



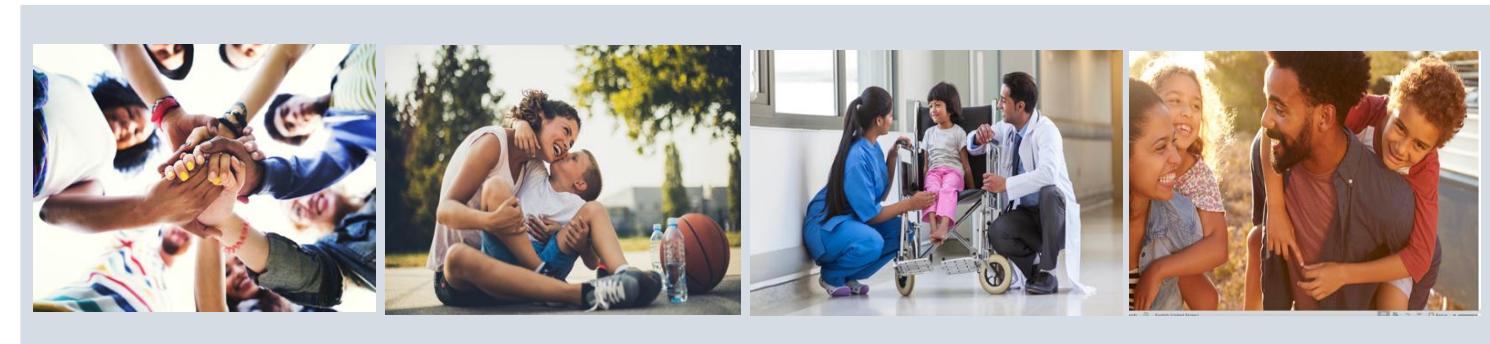
# 2021 National Survey of Children's Health

## SPSS CODEBOOK FOR DATA USERS:

*Child and Family Health Measures and Demographics*

*National Performance and Outcome Measures*

*Version 1.0: April 2023*



**The Data Resource Center for Child and Adolescent Health (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, National Maternal and Child Health Data Resource Initiative, \$4.5M. The information or content contained in this codebook, and the conclusions therein, are those of the author and should not be construed as the official position of or policy of, nor should any endorsements be inferred by HRSA, HHS or the U.S. Government.



## Recommended Citation

Appropriate citation should accompany publication or presentation of any analysis involving variables constructed using code from this document in any form. The following format is recommended:

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# INTRODUCTION

## Purpose of the 2021 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 2021 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 2021 NSCH dataset, which includes all of the measures and subgroup variables listed herein. The dataset is available free of charge, using the “Request NSCH Datasets” 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 datasets 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 the 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

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
- 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.

Starting in 2016, the NSCH has been fielded annually. The 2021 NSCH was conducted from July 2021 to January 2022. A total of 50,892 surveys were completed nationally by parents/caregivers of children and youth. Approximately 1,018 surveys were completed per state, ranging from 788 to 2,596. Survey data were adjusted and weighted to reflect the demographic composition of non-institutionalized children and youth aged 0–17 years in each state.

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.

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 2021 90.6% of respondents completed the survey online and 9.4% completed the paper instrument. A visual diagram of the survey sampling and administration process is available on the [DRC website](#). More detailed information about the sampling and administration of the survey is available in the [2021 NSCH Methodology Report](#).

Beginning in 2020, all pronouns were changed to non-gender specific forms. All instances of he/she or his/her were changed to their or they.

***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 2021 National Survey of Children's Health as compared to the 2020 NSCH" and a crosswalk of survey items across 2016–2021 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 2021 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 2021 NSCH Data

### ***Weighting***

Each record in the individual 2021 NSCH public release datasets is assigned a single sampling weight (variable name 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 [2021 National Survey of Children's Health Methodology Report](#) and [2021 Source and Accuracy Statements](#).

### **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**

Additional information about stratum identifiers for specific statistical software (Stata and SAS-callable SUDAAN) is available in the NSCH [Methodology Reports](#) and [Guide to Analysis of Multi-Year NSCH Data](#) provided by the US Census Bureau.

Example code for SPSS is as follows:

```
CSTABULATE  
/PLAN FILE='C:\Desktop\2021NSCH_Topical_AnalysisPlan.csaplan'  
/TABLES VARIABLES=npn6DSc_21  
/CELLS POPSIZE TABLEPCT  
/STATISTICS SE CIN(95) COUNT  
/MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.
```

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.**

### **State data availability**

State-level data is available for many indicators/items and Title V Services Block Grant National Performance and Outcome Measures. Some rare conditions or single items may still have a restricted data sample, thereby limiting the availability of state-level data or subgroup-level data. 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 [here](#).

### **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 (NHOPI), 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, **Black, Asian and Hispanic Origin** with less than 30 cases were combined with “Other” in some states for ranking procedure. Therefore, the Census recommends using caution when deriving population estimates for the smaller population groups. More information can be found in the [2021 Methodology Reports](#).

### ***Substate data availability***

The 2021 National Survey of Children’s Health report 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 [2021 National Survey of Children’s Health, Methodology Reports](#).

Zip code data are not released in the public use dataset 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 are 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. 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 (3.2% 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 2021 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**

Code	Category	Description
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	Missing in error	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.
96	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 in 2021 had 18.8% 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 2021 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 2021 data files also offer several other imputed variables, such as household 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.

The poverty level variable povlev4\_21 in the DRC NSCH dataset was generated using a **single imputation value** from the 2021 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 combined dataset for users who wish to estimate poverty level with multiple imputation.

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 Appendix B. These distributions should be used ONLY as a resource for cross-checking results, **NOT for reporting of the survey estimates**.

The list of variables for the 2021 dataset is available in the compressed folder you have downloaded from the [DRC website](#).

# **2021 National Survey of Children's Health**

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## **Child and Family Health Measures**



***Physical, Oral Health and Functional Status***

Indicator 1.1	Health status (ChHlthSt_21)
Description	In general, how would you describe this child's health?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: A1; for children 6-11 years: A1; for children 12-17 years: A1 <b>Variable in public use data file:</b> K2Q01
Denominator	Children age 0-17 years
Numerator/Response Categories	Excellent or very good; Good; Fair or poor
Notes for Data-Users	This measure combines five response categories (excellent, very good, good, fair, and poor) into three response categories.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> RECODE K2Q01 (1 thru 2=1) (3=2) (4 thru 5=3) (99=99) into ChHlthSt_21. VARIABLE LABELS ChHlthSt_21 "Indicator 1.1: Children's overall health status". VALUE LABELS ChHlthSt_21 1 "Excellent or very good" 2 "Good" 3 "Fair or poor" 99 "Missing". MISSING VALUES ChHlthSt_21(99). FORMATS ChHlthSt_21(f2.0) . EXECUTE. </pre>

<b>Indicator 1.2</b>	<b>Condition of teeth, age 1-17 years (TeethCond_21)</b>
<b>Description</b>	How would you describe the condition of this child's teeth, age 1-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: A2; for children 6-11 years: A2; for children 12-17 years: A2 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/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_21. IF SC_AGE_YEARS &lt; 1 TeethCond_21 = 95 VARIABLE LABELS TeethCond_21 "Indicator 1.2: Overall condition of children's teeth, age 1-17 years". VALUE LABELS TeethCond_21 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_21(95,99). FORMATS TeethCond_21(f4.0). EXECUTE. </pre>	

<b>Indicator 1.2a</b>	<b>Oral health problems, age 1-17 years (OralProb_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: A3g-l; for children 6-11 years: A3e-g; for children 12-17 years: A3e-g <b>Variables in public use data file:</b> 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 created based on three survey questions: whether the child had a toothache in the past 12 months, whether the child had bleeding gums in the past 12 months, or whether the child had decayed teeth/cavities in the past 12 months. Cases with no valid responses to all questions were set to missing. Although the questions were asked for all children, the denominator of this measure is children age 1-17 years.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE toothache_21 = TOOTHACHES. IF SC AGE YEARS &lt; 1 toothache_21 = 95. VARIABLE LABELS toothache_21 "Children who had toothache during the past 12 months, age 1-17 years". VALUE LABELS toothache_21 1 "Yes" 2 "No" 95 "Children age less than 1 year old" 99 "Missing". MISSING VALUES toothache_21(95,99). EXECUTE.  COMPUTE gumbleed_21 = GUMBLEED. IF SC AGE YEARS &lt; 1 gumbleed_21 = 95. VARIABLE LABELS gumbleed_21 "Children who had bleeding gums during the past 12 months, age 1-17 years". VALUE LABELS gumbleed_21 1 "Yes" 2 "No" 95 "Children age less than 1 year old" 99 "Missing". MISSING VALUES gumbleed_21(95,99). EXECUTE. </pre>	

```
COMPUTE cavities_21 = CAVITIES.  
IF SC AGE YEARS < 1 cavities_21 = 95.  
VARIABLE LABELS cavities_21 "Children who had decayed teeth or cavities during the past 12 months, age 1-17 years".  
VALUE LABELS cavities_21  
1 "Yes"  
2 "No"  
95 "Children age less than 1 year old"  
99 "Missing".  
MISSING VALUES cavities_21(95,99).  
EXECUTE.  
  
COUNT ctOralProb_21 = TOOTHACHES GUMBLEED CAVITIES(1).  
IF TOOTHACHES = 99 and GUMBLEED = 99 and CAVITIES = 99 ctOralProb_21 = 99.  
IF SC AGE YEARS < 1 ctOralProb_21 = 95.  
VARIABLE LABELS ctOralProb_21 "Number of oral health problems, age 1-17 years".  
VALUE LABELS ctOralProb_21  
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_21 = 999.  
IF ctOralProb_21 = 0 OralProb_21 = 2.  
IF ctOralProb_21 > 0 OralProb_21 = 1.  
IF ctOralProb_21 = 99 OralProb_21 = 99.  
IF SC AGE YEARS < 1 OralProb_21 = 95.  
VARIABLE LABELS OralProb_21 "Indicator 1.2a: Oral health problems: toothache, bleeding gums, and/or decayed teeth or cavities, age 1-17 years".  
VALUE LABELS OralProb_21  
1 "One or more"  
2 "None"  
95 "Children age less than 1 year"  
99 "Missing to all".  
MISSING VALUES OralProb_21(95,99).  
FORMATS OralProb_21(f2.0).  
EXECUTE.
```

<b>Indicator 1.3</b>	<b>Breastfed ever, age 0-5 years (BrstEver_21)</b>
<b>Description</b>	Was this child ever breastfed or fed breast milk, age 0-5 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: B5 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE K6Q40 (else=copy) into BrstEver_21. IF SC_AGE_YEARS &gt; 5 BrstEver_21 = 90. VARIABLE LABELS BrstEver_21 "Indicator 1.3: Children who were ever breastfed or fed breast milk, age 0-5 years". VALUE LABELS BrstEver_21 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES BrstEver_21(90,99). FORMATS BrstEver_21(f4.0). EXECUTE. </pre>	

<b>Indicator 1.3a</b>	<b>Exclusively breastfed, age 6 months-5 years (ExBrstFd_21)</b>
<b>Description</b>	Was this child exclusively breastfed for first 6 months, age 6 months-5 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children age 0-5 years: B5-B8 <b>Variables in public use data file:</b> K6Q40; BREASTFEDEND_MO_S; FRSTFORMULA_MO_S; FRSTSOLIDS_MO_S; K6Q41R_STILL; K6Q42R_NEVER; K6Q43R_NEVER
<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 water, 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE BrstStop_21 = 999. IF BREASTFEDEND_MO_S &lt; 6 BrstStop_21 = 1. IF BREASTFEDEND_MO_S &gt;= 6 OR K6Q41R_STILL = 1 BrstStop_21 = 2. IF K6Q40 = 2 BrstStop_21 = 95. IF BREASTFEDEND_MO_S = 99 BrstStop_21 = 99. IF SC_AGE_YEARS &gt; 5 BrstStop_21 = 90. VARIABLE LABELS BrstStop_21 "Age in months of when stopped breastfeeding". VALUE LABELS BrstStop_21 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_21 = 999. IF FRSTFORMULA_MO_S &lt; 6 FedForm_21 = 1. IF FRSTFORMULA_MO_S &gt;= 6 or K6Q42R_NEVER = 1 FedForm_21 = 2. IF FRSTFORMULA_MO_S=99 FedForm_21 = 99. IF SC_AGE_YEARS &gt; 5 FedForm_21 = 90. VARIABLE LABELS FedForm_21 "Age in months when first fed formula". </pre>	

VALUE LABELS FedForm\_21

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

COMPUTE FedOther\_21=999.

IF FRSTSOLIDS\_MO\_S < 6 FedOther\_21 = 1.  
IF FRSTSOLIDS\_MO\_S >= 6 or K6Q43R\_NEVER = 1 FedOther\_21 = 2.  
IF FRSTSOLIDS\_MO\_S=99 FedOther\_21 = 99.  
IF SC\_AGE\_YEARS > 5 FedOther\_21 = 90.

VARIABLE LABELS FedOther\_21 "Age in months when first fed other food".

VALUE LABELS FedOther\_21

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\_21 = 4.

IF BrstStop\_21 = 2 and FedForm\_21 = 2 and FedOther\_21 = 2 ExBrstFd\_21 = 2.  
IF BrstStop\_21 = 1 or FedForm\_21 = 1 or FedOther\_21 = 1 ExBrstFd\_21 = 3.  
IF K6Q40 = 2 ExBrstFd\_21 = 1.

IF K6Q40=99 ExBrstFd\_21 = 99.

IF SC\_AGE\_LT6 = 1 ExBrstFd\_21 = 95.

IF SC\_AGE\_YEARS > 5 ExBrstFd\_21 = 90.

VARIABLE LABELS ExBrstFd\_21 "Indicator 1.3a: Exclusively breastfed or given breast milk for first 6 months, age 6 months-5 years".

VALUE LABELS ExBrstFd\_21

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\_21(90,95,99).

<b>Healthy eating (consumption of sugary drinks, vegetables, fruit), 1-5 years</b>	
<b>Description</b>	During the past week, how many times did this child drink sugary drinks/eat vegetables/eat fruit children 1-5 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children age 0-5 years: H7: H8; H9 <b>Variables in public use data file:</b> SUGARDRINK; VEGETABLES; FRUIT
<b>Denominator</b>	Children age 1 - 5 years
<b>Numerator/Response Categories</b>	This child did not drink sugary drinks/eat vegetables/eat fruit; 1-3 times during the past week; 4-6 times during the past week; 1 time per day, 2 times per day; 3 or more times per day
<b>Notes for Data-Users</b>	
These measures, constructed from a single survey item, were asked of all children age 0-5 years of age, but data is only displayed for children age 1-5.	
<b>Revisions and Changes</b>	
These items are new to the 2021 NSCH.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE SugarDrink_21 = SUGARDRINK. VARIABLE LABELS SugarDrink_21 "Sugary drink consumption, age 1-5 years". VALUE LABELS SugarDrink_21 1 "This child did not drink sugary drinks" 2 "1-3 times during the past week" 3 "4-6 times during the past week" 4 "1 time per day" 5 "2 times per day" 6 "3 or more times per day" 90 "Children age 6-17 years" 95 "Children &lt; 1 year" 99 "Missing". MISSING VALUES SugarDrink_21(90,95,99). EXECUTE.  COMPUTE vegetables_21=VEGETABLES. VARIABLE LABELS vegetables_21 "Vegetable consumption, age 1-5 years". VALUE LABELS vegetables_21 1 "This child did not eat vegetables" 2 "1-3 times during the past week" 3 "4-6 times during the past week" 4 "1 time per day" 5 "2 times per day" 6 "3 or more times per day" 90 "Children age 6-17 years" </pre>	

```
95 "Children < 1 year"  
99 "Missing".  
MISSING VALUES vegetables_21(90,95,99).  
EXECUTE.
```

```
COMPUTE fruit_21=FRUIT.  
VARIABLE LABELS fruit_21 "Fruit consumption, age 1-5 years".  
VALUE LABELS fruit_21  
1 "This child did not eat fruits"  
2 "1-3 times during the past week"  
3 "4-6 times during the past week"  
4 "1 time per day"  
5 "2 times per day"  
6 "3 or more times per day"  
90 "Children age 6-17 years"  
95 "Children < 1 year"  
99 "Missing".  
MISSING VALUES fruit_21(90,95,99).  
EXECUTE.
```

<b>Indicator 1.4</b>	<b>Weight status (BMI) in 4 categories, age 10-17 year (BMI4_21)</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>	<b>Survey instrument item number</b> for children 10-11 years: C4, C5; for children 12-17 years: C5, C6 <b>Variable in public use file:</b> 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: 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 <a href="#">CDC website</a>. 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.</p> <p>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> <p>See also:</p> <p>Accuracy of parent-reported information for estimating prevalence of overweight and obesity in a race-ethnically diverse pediatric clinic population aged 3 to 12. Gordon NP, Mellor RG. <i>BMC Pediatr.</i> 2015 Feb 12; 15:5. doi: 10.1186/s12887-015-0320-0. PMID: 25886135</p> <p>and</p> <p>State-level estimates of childhood obesity prevalence in the United States corrected for report bias. Long MW, Ward ZJ, Resch SC, Cradock AL, Wang YC, Giles CM, Gortmaker SL. <i>Int J Obes (Lond).</i> 2016 Oct; 40(10):1523-1528. doi: 10.1038/ijo.2016.130. Epub 2016 Jul 27. PMID: 27460603</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE BMI4_21 = BMICLASS. IF SC_AGE_YEARS &lt; 10 BMI4_21 = 90. VARIABLE LABELS BMI4_21 "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_21 1 "Underweight (less than 5th percentile)" 2 "Normal weight (5th to 84th percentile)" 3 "Overweight (85th to 94th percentile)"</pre>	

4 "Obese (95th percentile or above)"

99 "Missing"

90 "Children age 0-9 years".

MISSING VALUES BMI4\_21(90,99).

EXECUTE.

<b>Indicator 1.4a</b>	<b>Weight status (BMI) in 3 categories, age 10-17 years (BMI3_21)</b>
<b>Description</b>	Is this child currently overweight or obese, based on Body Mass Index (BMI)-for-age, age 10-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 10-11 years: C4, C5; for children 12-17 years: C5, C6 <b>Variable in public use file:</b> 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 or obese (85th 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: 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 <a href="#">CDC website</a>. 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.</p> <p>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> <p>See also:</p> <p>Accuracy of parent-reported information for estimating prevalence of overweight and obesity in a race-ethnically diverse pediatric clinic population aged 3 to 12. Gordon NP, Mellor RG. <i>BMC Pediatr.</i> 2015 Feb 12; 15:5. doi: 10.1186/s12887-015-0320-0. PMID: 25886135</p> <p>and</p> <p>State-level estimates of childhood obesity prevalence in the United States corrected for report bias. Long MW, Ward ZJ, Resch SC, Cradock AL, Wang YC, Giles CM, Gortmaker SL. <i>Int J Obes (Lond).</i> 2016 Oct; 40(10):1523-1528. doi: 10.1038/ijo.2016.130. Epub 2016 Jul 27. PMID: 27460603</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE BMI3_21 = 999. IF BMICLASS = 1 BMI3_21 = 1. IF BMICLASS = 2 BMI3_21 = 2. IF BMICLASS = 3 or BMICLASS = 4 BMI3_21 = 3. IF BMICLASS=99 BMI3_21 = 99. IF SC_AGE_YEARS &lt; 10 BMI3_21 = 90. VARIABLE LABELS BMI3_21 "Indicator 1.4a: Weight status of children based on Body Mass Index (BMI)-for-age in three categories, 10-17 years".</pre>	

VALUE LABELS BMI3\_21

1 "Underweight (less than 5th percentile)"  
2 "Normal weight (5th to 84th percentile)"  
3 "Overweight or obese (85th percentile or above)"

99 "Missing"

90 "Children age 0-9 years".

MISSING VALUES BMI3\_21(90,99).

EXECUTE.

<b>Indicator 1.4b</b>	<b>Ever told that child is overweight (ToldOverweight_21)</b>
<b>Description</b>	Has a doctor or other health care provider ever told you that this child is overweight?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C5; for children 6-11 years: C7; for children 12-17 years: C8 <b>Variable in public use data file:</b> OVERWEIGHT
<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 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ToldOverweight_21 = OVERWEIGHT. VARIABLE LABELS ToldOverweight_21 "Indicator 1.4b: Children who ever told by a doctor or health professional that they have overweight". VALUE LABELS ToldOverweight_21 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES ToldOverweight_21(99). EXECUTE. </pre>	

<b>Indicator 1.5</b>	<b>Physical activity, age 6-17 years (PhysAct_21)</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>	<b>Survey instrument item number</b> for children 6-11 years: G6; for children 12-17 years: G6 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PhysAct_21 = PHYSACTIV. IF SC_AGE_YEARS &lt; 6 PhysAct_21 = 90. VARIABLE LABELS PhysAct_21 "Indicator 1.5 Children who are physically active at least 60 minutes per day, age 6-17 years". VALUE LABELS PhysAct_21 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_21(90,99). FORMATS PhysAct_21(f2.0). EXECUTE. </pre>	

	<b>Time spent outdoors on most weekdays/on an average weekend, age 3-5 years (OutdrsWkDay_21, OutdrsWkend_21)</b>
<b>Description</b>	On most weekdays/on an average weekend, how much time does this child spend playing outdoors, age 3-5 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: H10; H11 <b>Variables in public use data file:</b> OUTDOORSWKDAY; OUTDOORSWKDAY
<b>Denominator</b>	Children age 3-5 years
<b>Numerator/Response Categories</b>	1 hour or less per day; 2 hours per day; 3 hours per day; 4 or more hours per day
<b>Notes for Data-Users</b>	
This question is asked for children between 3 and 5 years of age only.	
<b>Revisions and Changes</b>	
These items are new to the 2021 NSCH.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE OUTDOORSWKEND (1 thru 2=1) (3=2) (4=3) (5=4) (else=copy) into OutdrsWkend_21. VARIABLE LABELS OutdrsWkend_21 "Time spent outdoors on an average weekend day, age 3-5 years". VALUE LABELS OutdrsWkend_21 1 "1 hour or less per day" 2 "2 hours per day" 3 "3 hours per day" 4 "4 or more hours per day" 90 "Children age 6-17 years" 95 "Children age 0-2 years" 99 "Missing". MISSING VALUES OutdrsWkend_21(90,95,99).  RECODE OUTDOORSWKDAY (1 thru 2=1) (3=2) (4=3) (5=4) (else=copy) into OutdrsWkDay_21. VARIABLE LABELS OutdrsWkDay_21 "Time spent outdoors on most weekdays, age 3-5 years". VALUE LABELS OutdrsWkDay_21 1 "1 hour or less per day" 2 "2 hours per day" 3 "3 hours per day" 4 "4 or more hours per day" 90 "Children age 6-17 years" 95 "Children age 0-2 years" 99 "Missing". MISSING VALUES OutdrsWkDay_21(90,95,99).  EXECUTE. </pre>	

<b>Indicator 1.6</b>	<b>Concerns about weight (WgtConcn_21)</b>
<b>Description</b>	Are you concerned about this child's weight?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C4; for children 6-11 years: C6; for children 12-17 years: C7 <b>Variable in public use data file:</b> WGTCNC
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes, concerned it is too high; Yes, concerned it is too low; No, not concerned
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE WgtConcn_21 = WGTCNC. VARIABLE LABELS WgtConcn_21 "Indicator 1.6: Parental concern about their children's weight". VALUE LABELS WgtConcn_21 1 "Yes, concerned it is too high" 2 "Yes, concerned it is too low" 3 "No, not concerned" 99 "Missing". MISSING VALUES WgtConcn_21(99). FORMATS WgtConcn_21(f2.0). EXECUTE. </pre>	

<b>Indicator 1.7</b>	<b>Low birth weight (LowBWght_21)</b>
<b>Description</b>	Was this child born with a low birth weight, that is, they weighed less than 2500 grams at birth?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: B3; for children 6-11 years: B3; for children 12-17 years: B3 <b>Variable in public use data file:</b> BIRTHWT_L (derived)
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Child was born with a low birth weight; Child was not born with 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE LowBWght_21 = BIRTHWT_L. VARIABLE LABELS LowBWght_21 "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_21 1 "Child was born with low birth weight" 2 "Child did not have a low birth weight" 99 "Missing". MISSING VALUES LowBWght_21(99). EXECUTE. </pre>	

<b>Indicator 1.7a</b>	<b>Low or very low birth weight (VeryLBWght_21)</b>
<b>Description</b>	Was this child born with a low birth weight, that is, they weighed less than 2500 grams at birth, or a very low birth weight, that is, less than 1500 grams?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: B3; for children 6-11 years: B3; for children 12-17 years: B3 <b>Variable in public use data file:</b> BIRTHWT_VL (derived)
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Child was born with a very low birth weight (<1500g); Child was born with a low birth weight (1500g - <2500g); Child was not born with 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE VeryLBWght_21 = BIRTHWT. VARIABLE LABELS VeryLBWght_21 "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_21 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_21(99). EXECUTE. </pre>	

<b>Indicator 1.8</b>	Premature birth (BornPre_21)
<b>Description</b>	Was this child born more than 3 weeks before their due date?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: B1; for children 6-11 years: B1; for children 12-17 years: B1 <b>Variable in public use data file:</b> K2Q05
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
The measure was derived from a single item.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE BornPre_21 = K2Q05. VARIABLE LABELS BornPre_21 "Indicator 1.8: Children who were born premature, that is more than 3 weeks before their due date". VALUE LABELS BornPre_21 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES BornPre_21(99). EXECUTE. </pre>	

Indicator 1.9	One or more health conditions (Cond2more24_21)
Description	Does this child have current or lifelong health conditions from a list of 24 health conditions?
Survey Items Used	<b>Survey instrument item number:</b> for children 0-5 years: A4, A4a-b, A5-A25, A30, A33; for children 6-11 years: A4(A4a-e)-A25, A30, A33; for children 12-17 years: A4(A4a-e)-A25, A30, A33 <b>Variables in public use data file:</b> ALLERGIES; ALLERGIES_CURR; ARTHRITIS; ARTHRITIS_CURR; K2Q40A; K2Q40B; BLOOD; BLOOD_SCREEN; K2Q61A; K2Q61B; CYSTFIB; K2Q41A; K2Q41B; DOWNSYN; K2Q42A; K2Q42B; GENETIC; HEART; HEART_CURR; HEADACHE; HEADACHE_CURR; K2Q38A; K2Q38B; K2Q33A; K2Q33B; K2Q32A; K2Q32B; K2Q34A; K2Q34B; K2Q36A; K2Q36B; K2Q60A; K2Q60B; K2Q37A; K2Q37B; K2Q30A; K2Q30B; K2Q35A; K2Q35B; K2Q31A; K2Q31B; K2Q43B; BLINDNESS
Denominator	Children age 0-17 years
Numerator/Response Categories	Does not have any current or lifelong health conditions; Has 1 current or lifelong health condition; Has 2 or more current or lifelong health conditions
Notes for Data-Users	<p>This is a composite measure of current or lifelong health conditions the child experiences from a list of 24 conditions asked in the survey: allergies (food, drug, insect or other), arthritis, asthma, blood disorders (such as sickle cell disease, thalassemia, or hemophilia), 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), developmental delay (3-17 years), intellectual disability (3-17 years), speech or other language disorder (3-17 years), learning disability (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. In most cases, in order to be counted towards a current or lifelong condition, parents had to answer “Yes” to two questions about the particular condition: 1) have you ever been told by a health care professional or educator that the child has the condition, and 2) does this child currently have the condition. However, children who were ever told by a health care professional that they had blood disorders, cystic fibrosis, genetic or inherited conditions, or Down Syndrome were counted toward the measure as these are considered lifelong conditions. The questions about hearing and vision problems were reported by parents on whether the child has “deafness or problems with hearing” or “blindness or problems with seeing, even when wearing glasses.”</p> <p>Please note that throughout the NSCH, all information about children's health conditions is based on parent recollection and is not independently verified.</p>
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre>COMPUTE allergies_21 = 999. IF ALLERGIES = 2 allergies_21 = 1. IF ALLERGIES = 1 and ALLERGIES_CURR = 2 allergies_21 = 2. IF ALLERGIES = 1 and ALLERGIES_CURR = 1 allergies_21 = 3. IF ALLERGIES=99 or ALLERGIES_CURR=99 allergies_21 = 99. VARIABLE LABELS allergies_21 "Children who currently have allergies including food, drug, insect, or other".</pre>

VALUE LABELS allergies\_21

1 "Does not have condition"

2 "Ever told, but does not currently have condition"

3 "Currently has condition"

99 "Missing".

COMPUTE arthritis\_21 = 999.

IF ARTHRITIS = 2 arthritis\_21 = 1.

IF ARTHRITIS = 1 and ARTHRITIS\_CURR = 2 arthritis\_21 = 2.

IF ARTHRITIS = 1 and ARTHRITIS\_CURR = 1 arthritis\_21 = 3.

IF ARTHRITIS=99 or ARTHRITIS\_CURR=99 arthritis\_21 = 99.

VARIABLE LABELS arthritis\_21 "Children currently have arthritis".

VALUE LABELS arthritis\_21

1 "Does not have condition"

2 "Ever told, but does not currently have condition"

3 "Currently has condition"

99 "Missing".

COMPUTE asthma\_21 = 99.

IF K2Q40A = 2 asthma\_21 = 1.

IF K2Q40A = 1 and K2Q40B = 2 asthma\_21 = 2.

IF K2Q40A = 1 and K2Q40B = 1 asthma\_21 = 3.

IF K2Q40A=99 or K2Q40B=99 asthma\_21 = 99.

VARIABLE LABELS asthma\_21 "Children currently have asthma".

VALUE LABELS asthma\_21

1 "Does not have condition"

2 "Ever told, but does not currently have condition"

3 "Currently has condition"

99 "Missing".

COMPUTE BloodScr\_21 = 999.

IF BLOOD = 2 BloodScr\_21= 1.

IF BLOOD = 1 and BLOOD\_SCREEN = 2 BloodScr\_21= 2.

IF BLOOD = 1 and BLOOD\_SCREEN = 1 BloodScr\_21= 3.

IF BLOOD=99 or BLOOD\_SCREEN=99 BloodScr\_21= 99.

VARIABLE LABELS BloodScr\_21 "Children who have blood disorders (such as sickle cell disease, thalassemia, or hemophilia) identified through a blood test".

VALUE LABELS BloodScr\_21

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\_21 = 999.

IF BLOOD = 2 blood\_21 = 1.

IF BLOOD = 1 blood\_21 = 3.

IF BLOOD = 99 blood\_21 = 99.

VARIABLE LABELS blood\_21 "Children who have ever told that they have blood disorders (such as sickle cell disease, thalassemia, or hemophilia)".

VALUE LABELS blood\_21

1 "Never had condition"  
 3 "Ever told"  
 99 "Missing".

COMPUTE BrainInj\_21 = CONCUSSION.

VARIABLE LABELS BrainInj\_21 "Parent ever thought the child had a brain injury or concussion".

VALUE LABELS BrainInj\_21  
 1 "Yes"  
 2 "No"  
 99 "Missing".

COMPUTE BrainInjTold\_21 = 999.

IF CONCUSSION = 2 BrainInjTold\_21 = 1.

IF CONCUSSION = 1 and (SEEKCARE = 2 or CONFIRMINJURY = 2) BrainInjTold\_21 = 2.

IF CONCUSSION = 1 and SEEKCARE=1 and CONFIRMINJURY = 1 BrainInjTold\_21 = 3.

IF CONCUSSION=99 or SEEKCARE=99 or CONFIRMINJURY=99 BrainInjTold\_21 = 99.

VARIABLE LABELS BrainInjTold\_21 "Children who were told by a doctor or other health care provider that the child has a concussion or brain injury".

VALUE LABELS BrainInjTold\_21  
 1 "Parent never thought that child has a concussion or brain injury"  
 2 "Parent ever thought, but was not confirmed by doctor"  
 3 "Child ever had a concussion or brain injury confirmed by doctor"  
 99 "Missing".

COMPUTE palsy\_21 = 999.

IF K2Q61A = 2 palsy\_21 = 1.

IF K2Q61A = 1 and K2Q61B = 2 palsy\_21 = 2.

IF K2Q61A = 1 and K2Q61B = 1 palsy\_21 = 3.

IF K2Q61A=99 or K2Q61B=99 palsy\_21 = 99.

VARIABLE LABELS palsy\_21 "Children who currently have cerebral palsy".

VALUE LABELS palsy\_21  
 1 "Does not have condition"  
 2 "Ever told, but does not currently have condition"  
 3 "Currently has condition"  
 99 "Missing".

COMPUTE CystFibScr\_21 = 999.

IF CYSTFIB = 2 CystFibScr\_21 = 1.

IF CYSTFIB = 1 and CYSTFIB\_SCREEN = 2 CystFibScr\_21 = 2.

IF CYSTFIB = 1 and CYSTFIB\_SCREEN = 1 CystFibScr\_21 = 3.

IF CYSTFIB=99 or CYSTFIB\_SCREEN=99 CystFibScr\_21 = 99.

VARIABLE LABELS CystFibScr\_21 "Children who have cystic fibrosis identified through a blood test".

VALUE LABELS CystFibScr\_21  
 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\_21 = 999.

IF CYSTFIB = 2 CystFib\_21 = 1.

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IF CYSTFIB = 1 CystFib_21 = 3.
IF CYSTFIB = 99 CystFib_21 = 99.
VARIABLE LABELS CystFib_21 "Children who have cystic fibrosis".
VALUE LABELS CystFib_21
1 "Never had condition"
3 "Has condition"
99 "Missing".

COMPUTE diabetes_21 = 999.
IF K2Q41A = 2 diabetes_21 = 1.
IF K2Q41A = 1 and K2Q41B = 2 diabetes_21 = 2.
IF K2Q41A = 1 and K2Q41B = 1 diabetes_21 = 3.
IF K2Q41A=99 or K2Q41B=99 diabetes_21 = 99.
VARIABLE LABELS diabetes_21 "Children who currently have diabetes".
VALUE LABELS diabetes_21
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

COMPUTE DownSynd_21 = 999.
IF DOWNSYN = 2 DownSynd_21 = 1.
IF DOWNSYN = 1 DownSynd_21 = 3.
IF DOWNSYN=99 DownSynd_21 = 99.
VARIABLE LABELS DownSynd_21 "Children who have Down Syndrome".
VALUE LABELS DownSynd_21
1 "Never had condition"
3 "Ever had condition"
99 "Missing".

COMPUTE seizure_21 = 999.
IF K2Q42A = 2 seizure_21 = 1.
IF K2Q42A = 1 and K2Q42B = 2 seizure_21 = 2.
IF K2Q42A = 1 and K2Q42B = 1 seizure_21 = 3.
IF K2Q42A=99 or K2Q42B=99 seizure_21 = 99.
VARIABLE LABELS seizure_21 "Children who currently have epilepsy or seizure disorder".
VALUE LABELS seizure_21
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

COMPUTE GeneticScr_21 = 999.
IF GENETIC = 2 GeneticScr_21 = 1.
IF GENETIC = 1 and GENETIC_SCREEN = 2 GeneticScr_21 = 2.
IF GENETIC = 1 and GENETIC_SCREEN = 1 GeneticScr_21 = 3.
IF GENETIC=99 or GENETIC_SCREEN=99 GeneticScr_21 = 99.
VARIABLE LABELS GeneticScr_21 "Children who have a genetic or inherited condition identified through a blood test".
VALUE LABELS GeneticScr_21

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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\_21 = 999.  
 IF GENETIC = 2 genetic\_21 = 1.  
 IF GENETIC = 1 genetic\_21 = 3.  
 IF GENETIC = 99 genetic\_21 = 99.

VARIABLE LABELS genetic\_21 "Children who have ever told that they have a genetic or inherited condition".  
 VALUE LABELS genetic\_21  
 1 "Never had condition"  
 3 "Ever told"  
 99 "Missing".

COMPUTE heart\_21 = 999.  
 IF HEART = 2 heart\_21 = 1.  
 IF HEART = 1 and HEART\_CURR = 2 heart\_21 = 2.  
 IF HEART = 1 and HEART\_CURR = 1 heart\_21 = 3.  
 IF HEART=99 or HEART\_CURR=99 heart\_21 = 99.

VARIABLE LABELS heart\_21 "Children who currently have a heart condition".  
 VALUE LABELS heart\_21  
 1 "Does not have condition"  
 2 "Ever told, but does not currently have condition"  
 3 "Currently has condition"  
 99 "Missing".

COMPUTE HeartBorn\_21 = 999.  
 IF HEART = 2 HeartBorn\_21 = 1.  
 IF HEART =1 and HEART\_BORN =2 HeartBorn\_21 = 2.  
 IF HEART =1 and HEART\_BORN =1 HeartBorn\_21 = 3.  
 IF HEART =99 or HEART\_BORN =99 HeartBorn\_21=99.

VARIABLE LABELS HeartBorn\_21 " Children who were born with a congenital heart condition".  
 VALUE LABELS HeartBorn\_21  
 1 "Does not have condition"  
 2 "Ever told, child was NOT born with the condition"  
 3 "Ever told, child was born with the condition"  
 99 "Missing".

MISSING VALUES HeartBorn\_21(99).

COMPUTE headache\_21 = 999.  
 IF HEADACHE = 2 headache\_21 = 1.  
 IF HEADACHE = 1 and HEADACHE\_CURR = 2 headache\_21 = 2.  
 IF HEADACHE = 1 and HEADACHE\_CURR = 1 headache\_21 = 3.  
 IF HEADACHE=99 or HEADACHE\_CURR=99 headache\_21 = 99.  
 IF SC\_AGE\_YEARS < 3 headache\_21 = 95.

VARIABLE LABELS headache\_21 "Children who currently have frequent or severe headache including migraine, age 3-17 years".

VALUE LABELS headache\_21  
 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\_21 = 999.

IF K2Q38A = 2 tourette\_21 = 1.  
 IF K2Q38A = 1 and K2Q38B = 2 tourette\_21 = 2.  
 IF K2Q38A = 1 and K2Q38B = 1 tourette\_21 = 3.  
 IF K2Q38A=99 or K2Q38B=99 tourette\_21 = 99.  
 IF SC\_AGE\_YEARS < 3 tourette\_21 = 95.

VARIABLE LABELS tourette\_21 "Children who currently have Tourette Syndrome, age 3-17 years".

VALUE LABELS tourette\_21  
 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\_21 = 999.

IF K2Q33A = 2 anxiety\_21 = 1.  
 IF K2Q33A = 1 and K2Q33B = 2 anxiety\_21 = 2.  
 IF K2Q33A = 1 and K2Q33B = 1 anxiety\_21 = 3.  
 IF K2Q33A=99 or K2Q33B=99 anxiety\_21 = 99.  
 IF SC\_AGE\_YEARS < 3 anxiety\_21 = 95.

VARIABLE LABELS anxiety\_21 "Children who currently have anxiety problems, age 3-17 years".

VALUE LABELS anxiety\_21  
 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\_21 = 999.

IF K2Q32A = 2 depress\_21 = 1.  
 IF K2Q32A = 1 and K2Q32B = 2 depress\_21 = 2.  
 IF K2Q32A = 1 and K2Q32B = 1 depress\_21 = 3.  
 IF K2Q32A=99 or K2Q32B=99 depress\_21 = 99.  
 IF SC\_AGE\_YEARS < 3 depress\_21 = 95.

VARIABLE LABELS depress\_21 "Children who currently have depression, age 3-17 years".

VALUE LABELS depress\_21  
 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\_21 = 999.

IF K2Q34A = 2 behavior\_21 = 1.  
 IF K2Q34A = 1 and K2Q34B = 2 behavior\_21 = 2.

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IF K2Q34A = 1 and K2Q34B = 1 behavior_21 = 3.
IF K2Q34A=99 or K2Q34B=99 behavior_21 = 99.
IF SC_AGE_YEARS < 3 behavior_21 = 95.
VARIABLE LABELS behavior_21 "Children who currently have behavioral or conduct problems, age 3-17 years".
VALUE LABELS behavior_21
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 DevDelay_21 = 999.
IF K2Q36A = 2 DevDelay_21 = 1.
IF K2Q36A = 1 and K2Q36B = 2 DevDelay_21 = 2.
IF K2Q36A = 1 and K2Q36B = 1 DevDelay_21 = 3.
IF K2Q36A=99 or K2Q36B=99 DevDelay_21 = 99.
IF SC_AGE_YEARS < 3 DevDelay_21 = 95.
VARIABLE LABELS DevDelay_21 "Children who currently have developmental delay, age 3-17 years".
VALUE LABELS DevDelay_21
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_21 = 999.
IF K2Q60A = 2 IntDisab_21 = 1.
IF K2Q60A = 1 and K2Q60B = 2 IntDisab_21 = 2.
IF K2Q60A = 1 and K2Q60B = 1 IntDisab_21 = 3.
IF K2Q60A=99 or K2Q60B=99 IntDisab_21 = 99.
IF SC_AGE_YEARS < 3 IntDisab_21 = 95.
VARIABLE LABELS IntDisab_21 "Children who currently have intellectual disability or mental retardation, age 3-17 years".
VALUE LABELS intdisab_21
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_21 = 999.
IF K2Q37A = 2 speech_21 = 1.
IF K2Q37A = 1 and K2Q37B = 2 speech_21 = 2.
IF K2Q37A = 1 and K2Q37B = 1 speech_21 = 3.
IF K2Q37A=99 or K2Q37B=99 speech_21 = 99.
IF SC_AGE_YEARS < 3 speech_21 = 95.
VARIABLE LABELS speech_21 "Children who currently have speech or other language disorder, age 3-17 years".
VALUE LABELS speech_21

```

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\_21 = 999.

IF K2Q30A = 2 learning\_21 = 1.  
 IF K2Q30A = 1 and K2Q30B = 2 learning\_21 = 2.  
 IF K2Q30A = 1 and K2Q30B = 1 learning\_21 = 3.  
 IF K2Q30A=99 or K2Q30B=99 learning\_21 = 99.  
 IF SC\_AGE\_YEARS < 3 learning\_21 = 95.

VARIABLE LABELS learning\_21 "Children who currently have a learning disability, age 3-17 years".

VALUE LABELS learning\_21  
 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\_21 = 999.

IF K2Q35A = 2 autism\_21 = 1.  
 IF K2Q35A = 1 and K2Q35B = 2 autism\_21 = 2.  
 IF K2Q35A = 1 and K2Q35B = 1 autism\_21 = 3.  
 IF K2Q35A=99 or K2Q35B=99 autism\_21 = 99.  
 IF SC\_AGE\_YEARS < 3 autism\_21 = 95.

VARIABLE LABELS autism\_21 "Children who currently have autism or autism spectrum disorder including Asperger's Disorder, pervasive developmental disorder, age 3-17 years".

VALUE LABELS autism\_21  
 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\_21 = 999.

IF K2Q31A = 2 ADHD\_21 = 1.  
 IF K2Q31A = 1 and K2Q31B = 2 ADHD\_21 = 2.  
 IF K2Q31A = 1 and K2Q31B = 1 ADHD\_21 = 3.  
 IF K2Q31A=99 or K2Q31B=99 ADHD\_21 = 99.  
 IF SC\_AGE\_YEARS < 3 ADHD\_21 = 95.

VARIABLE LABELS ADHD\_21 "Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years".

VALUE LABELS ADHD\_21  
 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\_21.

VARIABLE LABELS hearing\_21 "Children who have deafness or problems with hearing".

VALUE LABELS hearing\_21

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES hearing\_21(99).

RECODE BLINDNESS

(else=copy) into vision\_21.

VARIABLE LABELS vision\_21 "Children who have blindness or problems with seeing, even when wearing glasses".

VALUE LABELS vision\_21

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES vision\_21(99).

MISSING VALUES allergies\_21 arthritis\_21 asthma\_21 Blood\_21 palsy\_21 CystFib\_21 diabetes\_21

DownSynd\_21 seizure\_21

Genetic\_21 heart\_21 headache\_21 tourette\_21 anxiety\_21 depress\_21 behavior\_21 DevDelay\_21  
intdisab\_21 speech\_21

learning\_21 autism\_21 ADHD\_21 hearing\_21 vision\_21().

COUNT CondCnt24\_21 = allergies\_21 arthritis\_21 asthma\_21 blood\_21 palsy\_21 CystFib\_21 diabetes\_21  
DownSynd\_21 seizure\_21

genetic\_21 heart\_21 headache\_21 tourette\_21 anxiety\_21 depress\_21 behavior\_21 DevDelay\_21  
intdisab\_21 speech\_21

learning\_21 autism\_21 ADHD\_21(3).

IF hearing\_21 = 1 CondCnt24\_21 = CondCnt24\_21 + 1.

IF vision\_21 = 1 CondCnt24\_21 = CondCnt24\_21 + 1.

IF allergies\_21=99 and arthritis\_21=99 and asthma\_21=99 and blood\_21=99 and palsy\_21=99 and  
CystFib\_21=99 and diabetes\_21=99 and

DownSynd\_21=99 and seizure\_21=99 and genetic\_21=99 and heart\_21=99 and headache\_21=99 and  
tourette\_21>=95 and anxiety\_21>=95 and depress\_21>=95 and

behavior\_21>=95 and DevDelay\_21>=95 and intdisab\_21>=95 and speech\_21>=95 and learning\_21>=95 and  
autism\_21>=95 and ADHD\_21>=95 and

hearing\_21=99 and vision\_21=99 CondCnt24\_21=99.

VARIABLE LABELS CondCnt24\_21 "Number of current health conditions reported from a list of 24".

COMPUTE Cond2more24\_21 = 999.

IF CondCnt24\_21 = 0 Cond2more24\_21 = 1.

IF CondCnt24\_21 = 1 Cond2more24\_21 = 2.

IF CondCnt24\_21 >= 2 Cond2more24\_21 = 3.

IF CondCnt24\_21=99 Cond2more24\_21 = 99.

VARIABLE LABELS Cond2more24\_21 "Indicator 1.9: Number of current or lifelong health conditions reported  
from a list of 24 health conditions".

VALUE LABELS Cond2more24\_21

1 "None"

2 "1 health condition"  
 3 "2 or more health conditions"  
 99 "Missing to all".  
 MISSING VALUES Cond2more24\_21(99).  
 EXECUTE.

COMPUTE Cond1more24\_21 = 999.  
 IF CondCnt24\_21 = 0 Cond1more24\_21 = 1.  
 IF CondCnt24\_21 >= 1 Cond1more24\_21 = 2.  
 IF CondCnt24\_21=99 Cond1more24\_21 = 99.  
 VARIABLE LABELS Cond1more24\_21 "Indicator 1.9: Children with one or more current health conditions out of 24 conditions".  
 VALUE LABELS Cond1more24\_21  
 1 "Do not have any current health conditions"  
 2 "Currently have 1 or more health conditions"  
 99 "Missing to all".  
 MISSING VALUES Cond1more24\_21(99).  
 EXECUTE.

COUNT misscond=allergies\_21 arthritis\_21 asthma\_21 Blood\_21 palsy\_21 CystFib\_21 diabetes\_21  
 DownSynd\_21 seizure\_21  
 genetic\_21 heart\_21 headache\_21 tourette\_21 anxiety\_21 depress\_21 behavior\_21 devdelay\_21  
 intdisab\_21 speech\_21  
 learning\_21 autism\_21 ADHD\_21 hearing\_21 vision\_21(95,99).

MISSING VALUES allergies\_21 arthritis\_21 asthma\_21 Blood\_21 palsy\_21 CystFib\_21 diabetes\_21  
 DownSynd\_21 seizure\_21  
 Genetic\_21 heart\_21 headache\_21 hearing\_21 vision\_21(99).

MISSING VALUES headache\_21 tourette\_21 anxiety\_21 depress\_21 behavior\_21 devdelay\_21 intdisab\_21  
 speech\_21  
 learning\_21 autism\_21 ADHD\_21(95,99).

COMPUTE BrainInj\_21 = CONCUSSION.  
 VARIABLE LABELS BrainInj\_21 "Parent ever thought the child had a brain injury or concussion".  
 VALUE LABELS BrainInj\_21  
 1 "Yes"  
 2 "No"  
 99 "Missing".

\*Prevalence of additional health conditions\*

COMPUTE BrainInjTold\_21 = 999.  
 IF CONCUSSION = 2 BrainInjTold\_21 = 1.  
 IF CONCUSSION = 1 and (SEEKCARE = 2 or CONFIRMINJURY = 2) BrainInjTold\_21 = 2.  
 IF CONCUSSION = 1 and SEEKCARE=1 and CONFIRMINJURY = 1 BrainInjTold\_21 = 3.  
 IF CONCUSSION=99 or SEEKCARE=99 or CONFIRMINJURY=99 BrainInjTold\_21 = 99.  
 VARIABLE LABELS BrainInjTold\_21 "Children who were told by a doctor or other health care provider that the child has a concussion or brain injury".  
 VALUE LABELS BrainInjTold\_21

1 "Parent never thought that child has a concussion or brain injury"  
2 "Parent ever thought, but was not confirmed by doctor"  
3 "Child ever had a concussion or brain injury confirmed by doctor"  
99 "Missing".

COMPUTE heart\_21 = 999.  
IF HEART = 2 heart\_21 = 1.  
IF HEART = 1 and HEART\_CURR = 2 heart\_21 = 2.  
IF HEART = 1 and HEART\_CURR = 1 heart\_21 = 3.  
IF HEART=99 or HEART\_CURR=99 heart\_21 = 99.  
VARIABLE LABELS heart\_21 "Children who currently have a heart condition".  
VALUE LABELS heart\_21  
1 "Does not have condition"  
2 "Ever told, but does not currently have condition"  
3 "Currently has condition"  
99 "Missing".

COMPUTE HeartBorn\_21 = 999.  
IF HEART = 2 HeartBorn\_21 = 1.  
IF HEART =1 and HEART\_BORN =2 HeartBorn\_21 = 2.  
IF HEART =1 and HEART\_BORN =1 HeartBorn\_21 = 3.  
IF HEART =99 or HEART\_BORN =99 HeartBorn\_21=99.  
VARIABLE LABELS HeartBorn\_21 " Children who were born with a congenital heart condition".  
VALUE LABELS HeartBorn\_21  
1 "Does not have condition"  
2 "Ever told, child was NOT born with the condition"  
3 "Ever told, child was born with the condition"  
99 "Missing".  
MISSING VALUES HeartBorn\_21(99).

<b>Severity of current or lifelong conditions</b>	
Description	Would you describe this child's current allergies as mild, moderate or severe?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: A4(A4a-b), A5-A25, A30, A33; for children 6-11 years: A4(A4a-e)-A25, A30, A33; for children 12-17 years: A4(A4a-e)-A25, A30, A33 <b>Variables in public use data file:</b> ALLERGIES; ALLERGIES_CURR; ALLERGIES_DESC; ARTHRITIS; ARTHRITIS_CURR; ARTHRITIS_DESC; K2Q40A; K2Q40B; K2Q40C; K2Q61A; K2Q61B; CERPALS_DESC; CYSTFIB; CYSTFIB_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
Denominator	Children age 0-17 years
Numerator/Response Categories	Does not currently have condition; Current condition, rated mild; Current condition, rated moderate/severe
Notes for Data-Users	All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.
Revisions and Changes	There were no changes in these items from the previous year.
SPSS Syntax and Annotation	<p>MISSING VALUES allergies_21 arthritis_21 asthma_21 blood_21 palsy_21 CystFib_21 diabetes_21 DownSynd_21 seizure_21 genetic_21 heart_21 headache_21 tourette_21 anxiety_21 depress_21 behavior_21 devdelay_21 intdisab_21 speech_21 learning_21 autism_21 ADHD_21().</p> <p>COMPUTE AllerSev_21 =999.  IF ALLERGIES_DESC = 1 AllerSev_21 = 2.  IF ALLERGIES_DESC=2 or ALLERGIES_DESC=3 AllerSev_21 = 3.  IF allergies_21 = 1 or allergies_21 = 2 AllerSev_21 = 1.  IF ALLERGIES = 99 or ALLERGIES_CURR = 99 or ALLERGIES_DESC = 99 AllerSev_21 = 99.  VARIABLE LABELS AllerSev_21 "Parent-rated severity of child's current allergies including food, drug, insect, or other".  VALUE LABELS AllerSev_21  1 "Does not currently have condition"  2 "Current condition, rated mild"  3 "Current condition, rated moderate/severe"  99 "Missing".  MISSING VALUES AllerSev_21(99).</p> <p>COMPUTE ArthrSev_21 = 999.</p>

```

IF ARTHRITIS_DESC = 1 ArthrSev_21 = 2.
IF ARTHRITIS_DESC = 4 ArthrSev_21 = 3.
IF arthritis_21 = 1 or arthritis_21 = 2 ArthrSev_21 = 1.
IF ARTHRITIS = 99 or ARTHRITIS_CURR = 99 or ARTHRITIS_DESC = 99 ArthrSev_21 = 99.
VARIABLE LABELS ArthrSev_21 "Parent-rated severity of child's current arthritis".
VALUE LABELS ArthrSev_21
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES ArthrSev_21(99).

```

```

COMPUTE AsthmSev_21 = 999.
IF K2Q40C = 1 AsthmSev_21 = 2.
IF K2Q40C =2 or K2Q40C=3 AsthmSev_21 = 3.
IF asthma_21 = 1 or asthma_21 = 2 AsthmSev_21 = 1.
IF K2Q40A =99 or K2Q40B = 99 or K2Q40C = 99 AsthmSev_21 = 99.
VARIABLE LABELS AsthmSev_21 "Parent-rated severity of child's current asthma".
VALUE LABELS AsthmSev_21
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES AsthmSev_21(99).

```

```

COMPUTE BloodSev_21 = 999.
IF BLOOD_DESC = 1 BloodSev_21 = 2.
IF BLOOD_DESC =2 or BLOOD_DESC=3 BloodSev_21 = 3.
IF blood_21 = 1 BloodSev_21 = 1.
IF BLOOD =99 or BLOOD_DESC = 99 BloodSev_21 = 99.
VARIABLE LABELS BloodSev_21 "Parent-rated severity of child's blood disorders (such as sickle cell disease, thalassemia, or hemophilia)".
VALUE LABELS BloodSev_21
1 "Never had condition"
2 "Ever told, rated mild"
3 "Ever told, rated moderate/severe"
99 "Missing".
MISSING VALUES BloodSev_21(99).

```

```

COMPUTE PalsySev_21 = 999.
IF CERPALS_DESC = 1 PalsySev_21 = 2.
IF CERPALS_DESC = 2 or CERPALS_DESC=3 PalsySev_21 = 3.
IF palsy_21 = 1 or palsy_21 = 2 PalsySev_21 = 1.
IF K2Q61A = 99 or K2Q61B = 99 or CERPALS_DESC = 99 PalsySev_21 = 99.
VARIABLE LABELS PalsySev_21 "Parent-rated severity of child's current cerebral palsy".
VALUE LABELS PalsySev_21
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".

```

MISSING VALUES PalsySev\_21(99).

```

COMPUTE CystSev_21 = 999.
IF CYSTFIB_DESC = 1 CystSev_21 = 2.
IF CYSTFIB_DESC = 4 CystSev_21 = 3.
IF CystFib_21 = 1 or CystFib_21 = 2 CystSev_21 = 1.
IF CystFib_21 = 99 or CYSTFIB_DESC=99 CystSev_21 = 99.
VARIABLE LABELS CystSev_21 "Parent-rated severity of current cystic fibrosis".
VALUE LABELS CystSev_21
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES CystSev_21(99).

```

```

COMPUTE DiabetSev_21 = 999.
IF K2Q41C = 1 DiabetSev_21 = 2.
IF K2Q41C=2 or K2Q41C=3 DiabetSev_21 = 3.
IF diabetes_21 = 1 or diabetes_21 = 2 DiabetSev_21 = 1.
IF K2Q41A =99 or K2Q41B = 99 or K2Q41C = 99 DiabetSev_21 = 99.
VARIABLE LABELS DiabetSev_21 "Parent-rated severity of child's current diabetes".
VALUE LABELS DiabetSev_21
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES DiabetSev_21(99).

```

```

COMPUTE SeizSev_21 = 999.
IF K2Q42C = 1 SeizSev_21 = 2.
IF K2Q42C=2 or K2Q42C=3 SeizSev_21 = 3.
IF seizure_21= 1 or seizure_21 = 2 SeizSev_21 = 1.
IF K2Q42A = 99 or K2Q42B = 99 or K2Q42C = 99 SeizSev_21 = 99.
VARIABLE LABELS SeizSev_21 "Parent-rated severity of child's current epilepsy or seizure disorder".
VALUE LABELS SeizSev_21
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES SeizSev_21(99).

```

```

COMPUTE GenetSev_21 = 999.
IF GENETIC_DESC = 1 GenetSev_21 = 2.
IF GENETIC_DESC =2 or GENETIC_DESC=3 GenetSev_21 = 3.
IF genetic_21= 1 GenetSev_21 = 1.
IF GENETIC = 99 or GENETIC_DESC = 99 GenetSev_21 = 99.
VARIABLE LABELS GenetSev_21 "Parent-rated severity of child's current genetic or inherited condition".
VALUE LABELS GenetSev_21
1 "Never had condition"

```

2 "Ever told, rated mild"  
 3 "Ever told, rated moderate/severe"  
 99 "Missing".  
 MISSING VALUES GenetSev\_21(99).

COMPUTE HeartSev\_21 = 999.  
 IF HEART\_DESC = 1 HeartSev\_21 = 2.  
 IF HEART\_DESC = 2 or HEART\_DESC = 3 HeartSev\_21 = 3.  
 IF heart\_21= 1 or heart\_21 = 2 HeartSev\_21 = 1.  
 IF HEART = 99 or HEART\_CURR = 99 or HEART\_DESC = 99 HeartSev\_21 = 99.  
 VARIABLE LABELS HeartSev\_21 "Parent-rated severity of child's current heart condition".  
 VALUE LABELS HeartSev\_21  
 1 "Does not currently have condition"  
 2 "Current condition, rated mild"  
 3 "Current condition, rated moderate/severe"  
 99 "Missing".  
 MISSING VALUES HeartSev\_21(99).

COMPUTE HeadSev\_21 = 999.  
 IF HEADACHE\_DESC = 1 HeadSev\_21 = 2.  
 IF HEADACHE\_DESC = 2 or HEADACHE\_DESC = 3 HeadSev\_21 = 3.  
 IF headache\_21= 1 or headache\_21 = 2 HeadSev\_21 = 1.  
 IF HEADACHE = 99 or HEADACHE\_CURR = 99 or HEADACHE\_DESC = 99 HeadSev\_21 = 99.  
 IF SC\_AGE\_YEARS < 3 HeadSev\_21 = 95.  
 VARIABLE LABELS HeadSev\_21 "Parent-rated severity of current frequent or severe headaches including migraine, age 3-18 years".  
 VALUE LABELS HeadSev\_21  
 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\_21(95,99).

COMPUTE TouretSev\_21 = 999.  
 IF K2Q38C = 1 TouretSev\_21 = 2.  
 IF K2Q38C = 4 TouretSev\_21 = 3.  
 IF tourette\_21= 1 or tourette\_21 = 2 TouretSev\_21 = 1.  
 IF K2Q38A = 99 or K2Q38B = 99 or K2Q38C = 99 TouretSev\_21 = 99.  
 IF SC\_AGE\_YEARS < 3 TouretSev\_21 = 95.  
 VARIABLE LABELS TouretSev\_21 "Parent-rated severity of child's current Tourette Syndrome, age 3-17 years".  
 VALUE LABELS TouretSev\_21  
 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\_21(95,99).

```

COMPUTE AnxietSev_21 = 999.
IF K2Q33C = 1 AnxietSev_21 = 2.
IF K2Q33C = 2 or K2Q33C=3 AnxietSev_21 = 3.
IF anxiety_21= 1 or anxiety_21 = 2 AnxietSev_21 = 1.
IF K2Q33A = 99 or K2Q33B = 99 or K2Q33C = 99 AnxietSev_21 = 99.
IF SC_AGE_YEARS < 3 AnxietSev_21 = 95.
VARIABLE LABELS AnxietSev_21 "Parent-rated severity of child's current anxiety, age 3-17 years".
VALUE LABELS AnxietSev_21
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_21(95,99).

```

```

COMPUTE DepresSev_21 = 999.
IF K2Q32C = 1 DepresSev_21 = 2.
IF K2Q32C = 2 or K2Q32C =3 DepresSev_21 = 3.
IF depress_21= 1 or depress_21 = 2 DepresSev_21 = 1.
IF K2Q32A =99 or K2Q32B = 99 or K2Q32C = 99 DepresSev_21 = 99.
IF SC_AGE_YEARS < 3 DepresSev_21 = 95.
VARIABLE LABELS DepresSev_21 "Parent-rated severity of child's current depression, age 3-17 years".
VALUE LABELS DepresSev_21
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_21(95,99).

```

```

COMPUTE BehavSev_21 = 999.
IF K2Q34C = 1 BehavSev_21 = 2.
IF K2Q34C = 2 or K2Q34C =3 BehavSev_21 = 3.
IF behavior_21= 1 or behavior_21 = 2 BehavSev_21 = 1.
IF K2Q34A = 99 or K2Q34B = 99 or K2Q34C = 99 BehavSev_21 = 99.
IF SC_AGE_YEARS < 3 BehavSev_21 = 95.
VARIABLE LABELS BehavSev_21 "Parent-rated severity of child's current behavioral or conduct problems, age 3-17 years".
VALUE LABELS BehavSev_21
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_21(95,99).

```

```

COMPUTE DevDelSev_21 = 999.
IF K2Q36C = 1 DevDelSev_21 = 2.
IF K2Q36C = 2 or K2Q36C = 3 DevDelSev_21 = 3.
IF devdelay_21= 1 or devdelay_21 = 2 DevDelSev_21 = 1.

```

IF K2Q36A = 99 or K2Q36B = 99 or K2Q36C = 99 DevDelSev\_21 = 99.  
 IF SC\_AGE\_YEARS < 3 DevDelSev\_21 = 95.  
 VARIABLE LABELS DevDelSev\_21 "Parent-rated severity of child's developmental delay, age 3-17 years".  
 VALUE LABELS DevDelSev\_21  
 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\_21(95,99).

COMPUTE IntDisSev\_21 = 999.  
 IF K2Q60C = 1 IntDisSev\_21 = 2.  
 IF K2Q60C = 2 or K2Q60C=3 IntDisSev\_21 = 3.  
 IF intdisab\_21= 1 or intdisab\_21 = 2 IntDisSev\_21 = 1.  
 IF K2Q60A = 99 or K2Q60B = 99 or K2Q60C = 99 IntDisSev\_21 = 99.  
 IF SC\_AGE\_YEARS < 3 IntDisSev\_21 = 95.  
 VARIABLE LABELS IntDisSev\_21 "Parent-rated severity of child's current intellectual disability, age 3-17 years".  
 VALUE LABELS IntDisSev\_21  
 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\_21(95,99).

COMPUTE SpeechSev\_21 = 999.  
 IF K2Q37C = 1 SpeechSev\_21 = 2.  
 IF K2Q37C = 2 or K2Q37C = 3 SpeechSev\_21 = 3.  
 IF speech\_21= 1 or speech\_21 = 2 SpeechSev\_21 = 1.  
 IF K2Q37A = 99 or K2Q37B = 99 or K2Q37C =99 SpeechSev\_21 = 99.  
 IF SC\_AGE\_YEARS < 3 SpeechSev\_21 = 95.  
 VARIABLE LABELS SpeechSev\_21 "Parent-rated severity of child's current speech or other language disorder, age 3-17 years".  
 VALUE LABELS SpeechSev\_21  
 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\_21(95,99).

COMPUTE LearnSev\_21 = 999.  
 IF K2Q30C = 1 LearnSev\_21 = 2.  
 IF K2Q30C = 2 or K2Q30C= 3 LearnSev\_21 = 3.  
 IF learning\_21= 1 or learning\_21 = 2 LearnSev\_21 = 1.  
 IF K2Q30A = 99 or K2Q30B = 99 or K2Q30C = 99 LearnSev\_21 = 99.  
 IF SC\_AGE\_YEARS < 3 LearnSev\_21 = 95.  
 VARIABLE LABELS LearnSev\_21 "Parent-rated severity of child's current learning disability, age 3-17 years".

## VALUE LABELS LearnSev\_21

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\_21(95,99).

COMPUTE AutismSev\_21 = 999.

IF K2Q35C = 1 AutismSev\_21 = 2.  
 IF K2Q35C = 2 or K2Q35C = 3 AutismSev\_21 = 3.  
 IF autism\_21 = 1 or autism\_21 = 2 AutismSev\_21 = 1.  
 IF K2Q35A = 99 or K2Q35B = 99 or K2Q35C = 99 AutismSev\_21 = 99.  
 IF SC\_AGE\_YEARS < 3 AutismSev\_21 = 95.

VARIABLE LABELS AutismSev\_21 "Parent-rated severity of child's current Autism/ASD, age 3-17 years".

## VALUE LABELS AutismSev\_21

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\_21(95,99).

COMPUTE ADHDSev\_21 = 999.

IF K2Q31C = 1 ADHDSev\_21 = 2.  
 IF K2Q31C = 2 or K2Q31C = 3 ADHDSev\_21 = 3.  
 IF ADHD\_21 = 1 or ADHD\_21 = 2 ADHDSev\_21 = 1.  
 IF K2Q31A = 99 or K2Q31B = 99 or K2Q31C = 99 ADHDSev\_21 = 99.  
 IF SC\_AGE\_YEARS < 3 ADHDSev\_21 = 95.

VARIABLE LABELS ADHDSev\_21 "Parent-rated severity of child's current ADD/ADHD, age 3-17 years".

## VALUE LABELS ADHDSev\_21

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\_21(95,99).

MISSING VALUES allergies\_21 arthritis\_21 asthma\_21 blood\_21 palsy\_21 CystFib\_21 diabetes\_21

DownSynd\_21 seizure\_21

genetic\_21 heart\_21 headache\_21(99).

MISSING VALUES headache\_21 tourette\_21 anxiety\_21 depress\_21 behavior\_21 devdelay\_21 intdisab\_21  
 speech\_21  
 learning\_21 autism\_21 ADHD\_21(95,99).

<b>Indicator 1.10</b>	<b>One or more functional difficulties (Diff2more_21)</b>
<b>Description</b>	Does this child have one or more functional difficulties from a list of 12 difficulties?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: A3a-f, A4a, A4b; for children 6-11 years: A3a-d, A4a-e; for children 12-17 years: A3a-d, A4a-f <b>Variables in public use data file:</b> 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 experienced from a list of 12 functional difficulties asked in the survey. 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 their 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE DiffBreath_21 = BREATHING. VARIABLE LABELS DiffBreath_21 "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_21 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES DiffBreath_21(99). FORMATS DiffBreath_21(f4.0). EXECUTE.  COMPUTE DiffSwall_21 = SWALLOWING. VARIABLE LABELS DiffSwall_21 "Children who have had frequent or chronic difficulty with eating or swallowing in the past 12 months". VALUE LABELS DiffSwall_21 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES DiffSwall_21(99). </pre>	

```
FORMATS DiffSwall_21(f4.0).
```

```
EXECUTE.
```

```
COMPUTE DiffDigest_21 = STOMACH.
```

```
VARIABLE LABELS DiffDigest_21 "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_21
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing".
```

```
MISSING VALUES DiffDigest_21(99).
```

```
FORMATS DiffDigest_21(f4.0).
```

```
EXECUTE.
```

```
COMPUTE DiffPain_21 = PHYSICALPAIN.
```

```
VARIABLE LABELS DiffPain_21 "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_21
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing".
```

```
MISSING VALUES DiffPain_21(99).
```

```
FORMATS DiffPain_21(f4.0).
```

```
EXECUTE.
```

```
COMPUTE DiffHands_21 = HANDS.
```

```
IF SC_AGE_YEARS > 5 DiffHands_21 = 90.
```

```
VARIABLE LABELS DiffHands_21 "Children who have had frequent or chronic difficulty using their hands in  
the past 12 months, age 0-5 years".
```

```
VALUE LABELS DiffHands_21
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing"
```

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

```
MISSING VALUES DiffPain_21(99).
```

```
FORMATS DiffPain_21(f4.0).
```

```
EXECUTE.
```

```
COMPUTE DiffCoor_21 = COORDINATION.
```

```
IF SC_AGE_YEARS > 5 DiffCoor_21 = 90.
```

```
VARIABLE LABELS DiffCoor_21 "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_21
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing"
```

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

```
MISSING VALUES DiffPain_21(99).
```

```
FORMATS DiffPain_21(f4.0).
```

```
EXECUTE.
```

```

COMPUTE DiffMem_21 = MEMORYCOND.
IF SC AGE YEARS < 6 DiffMem_21 = 90.
VARIABLE LABELS DiffMem_21 "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_21
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES DiffMem_21(99).
FORMATS DiffMem_21(f4.0).
EXECUTE.

COMPUTE DiffWalk_21 = WALKSTAIRS.
IF SC AGE YEARS < 6 DiffWalk_21 = 90.
VARIABLE LABELS DiffWalk_21 "Children who have serious difficulty walking or climbing stairs, age 6-17 years".
VALUE LABELS DiffWalk_21
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES DiffPain_21(99).
FORMATS DiffPain_21(f4.0).
EXECUTE.

COMPUTE DiffDress_21 = DRESSING.
IF SC AGE YEARS < 6 DiffDress_21 = 90.
VARIABLE LABELS DiffDress_21 "Children who have difficulty dressing or bathing, age 6-17 years".
VALUE LABELS DiffDress_21
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES DiffDress_21(99).
FORMATS DiffDress_21(f4.0).
EXECUTE.

COMPUTE DiffErrand_21 = ERRANDALONE.
IF SC AGE YEARS < 12 DiffErrand_21 = 90.
VARIABLE LABELS DiffErrand_21 "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_21
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES DiffErrand_21(99).
FORMATS DiffErrand_21(f4.0).

```

EXECUTE.

COMPUTE hearing\_21 = K2Q43B.

VARIABLE LABELS hearing\_21 "Children who have deafness or problems with hearing".

VALUE LABELS hearing\_21

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES hearing\_21(99).

FORMATS hearing\_21(f4.0).

EXECUTE.

COMPUTE vision\_21 = BLINDNESS.

VARIABLE LABELS vision\_21 "Children who have blindness or problems with seeing, even when wearing glasses".

VALUE LABELS vision\_21

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES vision\_21(99).

FORMATS vision\_21(f4.0).

EXECUTE.

MISSING VALUES DiffBreath\_21 DiffSwall\_21 DiffDigest\_21 DiffPain\_21 DiffHands\_21 DiffCoor\_21  
DiffMem\_21 DiffWalk\_21 DiffDress\_21 DiffErrand\_21 hearing\_21 vision\_21().

COUNT cntdiff=DiffBreath\_21 DiffSwall\_21 DiffDigest\_21 DiffPain\_21 DiffHands\_21 DiffCoor\_21 DiffMem\_21  
DiffWalk\_21 DiffDress\_21 DiffErrand\_21 hearing\_21 vision\_21(1).

IF DiffBreath\_21=99 and DiffSwall\_21=99 and DiffDigest\_21=99 and DiffPain\_21=99 and DiffHands\_21>=90  
and DiffCoor\_21>=90 and DiffMem\_21>=90 and

DiffWalk\_21>=90 and DiffDress\_21>=90 and DiffErrand\_21>=90 and hearing\_21=99 and vision\_21=99  
cntdiff=99.

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

count ctdiffmiss=DiffBreath\_21 DiffSwall\_21 DiffDigest\_21 DiffPain\_21 DiffHands\_21 DiffCoor\_21  
DiffMem\_21 DiffWalk\_21 DiffDress\_21 DiffErrand\_21 hearing\_21 vision\_21(90,99).

COMPUTE Diff2more\_21=999.

IF cntdiff = 0 Diff2more\_21 = 0.

IF cntdiff = 1 Diff2more\_21 = 1.

IF cntdiff >1 Diff2more\_21 = 2.

IF cntdiff =99 Diff2more\_21 = 99.

VARIABLE LABELS Diff2more\_21 "Indicator 1.10: Number of functional difficulties reported from a list of 12  
difficulties".

VALUE LABELS Diff2more\_21

0 "Does not have any difficulties"

1 "One functional difficulty"

2 "Two or more functional difficulties"

99 "Missing to all".

MISSING VALUES Diff2more\_21(99).

FORMATS Diff2more\_21(f4.0).

EXECUTE.

Indicator 1.11	Children with special health care needs (CSHCN_21)
Description	Does this child have special health care needs (CSHCN) based on the CSHCN Screener?
Survey Items Used	<p>These items are asked among all children in the initial household screener questionnaire. The screener item numbers: 7, 8, 9, 10, 11</p> <p><b>Variables in public use data file:</b> 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</p> <p>SC_CSHCN (derived)</p>
Denominator	Children age 0-17 years
Numerator/Response Categories	Children with special health care needs (CSHCN); Non-CSHCN
Notes for Data-Users	<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> <ul 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> </ul> <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>
Revisions and Changes	There were no changes in this item/measure from the previous year.

**SPSS Syntax and Annotation**

```

COMPUTE rxmeds_21 = 2.
IF ((SC_K2Q10 = 1) and (SC_K2Q11 = 1) and (SC_K2Q12 = 1)) rxmeds_21 = 1.
VARIABLE LABELS rxmeds_21 "Children qualifying on the CSHCN Screener prescription medication criteria".
VALUE LABELS rxmeds_21
1 "Yes"
2 "No".
MISSING VALUES rxmeds_21(99).
FORMATS rxmeds_21(f4.0).
EXECUTE .

COMPUTE serve_21 = 2.
If ((SC_K2Q13 = 1) and (SC_K2Q14 =1) and (SC_K2Q15 = 1)) serve_21 = 1.
VARIABLE LABELS serve_21 "Children qualifying on the CSHCN Screener for elevated use of services criteria".
VALUE LABELS serve_21
1 "Yes"
2 "No".
MISSING VALUES serve_21(99).
FORMATS serve_21(f4.0).
EXECUTE.

COMPUTE func_21 = 2.
IF ((SC_K2Q16 = 1) and (SC_K2Q18 = 1) and (SC_K2Q18 = 1)) func_21 = 1.
VARIABLE LABELS func_21 "Children qualifying on the CSHCN Screener functional limitations criteria".
VALUE LABELS func_21
1 "Yes"
2 "No".
EXECUTE.

COMPUTE therapy_21 = 2.
IF ((SC_K2Q19 = 1) and (SC_K2Q20 = 1) and (SC_K2Q21 = 1)) therapy_21 = 1.
VARIABLE LABELS therapy_21 "Children qualifying on the CSHCN Screener specialized therapy criteria".
VALUE LABELS therapy_21
1 "Yes"
2 "No".
MISSING VALUES therapy_21(99).
FORMATS therapy_21(f4.0).
EXECUTE.

COMPUTE mhealth_21 = 2.
IF ((SC_K2Q22 = 1) and (SC_K2Q23 = 1)) mhealth_21 = 1.
VARIABLE LABELS mhealth_21 "Children qualifying on the CSHCN Screener ongoing emotional,
developmental or behavioral criteria for which treatment or counseling is needed".
VALUE LABELS mhealth_21
1 "Yes"
2 "No".
MISSING VALUES mhealth_21(99).
FORMATS mhealth_21(f4.0).
EXECUTE.

```

```

COUNT qualnum_21=rxmeds_21 serve_21 func_21 therapy_21 mhealth_21(1).
VARIABLE LABELS qualnum_21 "Number of qualifying CSHCN Screener answers".
VALUE LABELS qualnum_21
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_21 (f4.0).
EXECUTE.

COMPUTE CSHCN_21 = 999.
IF qualnum_21 = 0 CSHCN_21 = 2.
IF qualnum_21 > 0 CSHCN_21 = 1.
VARIABLE LABELS CSHCN_21 "Indicator 1.11: Children with special health care needs".
VALUE LABELS CSHCN_21
1 "Children with special health care needs (CSHCN)"
2 "Non-CSHCN".
FORMATS CSHCN_21 (f4.0).
EXECUTE.

COMPUTE CSHCNCtype_21 = 0.
IF ((func_21 = 1)) and ((serve_21 = 1) or (therapy_21 = 1) or (rxmeds_21 = 1) or (mhealth_21 = 1))
CSHCNCtype_21 = 1.
IF ((func_21 = 1)) and ((serve_21 = 2) or (therapy_21 = 2) or (rxmeds_21 = 2) or (mhealth_21 = 2))
CSHCNCtype_21 = 1.
IF (func_21 = 2) and ((rxmeds_21 = 1)) and ((serve_21 = 2) or (therapy_21 = 2) or (mhealth_21 = 2))
CSHCNCtype_21 = 2.
IF (func_21 = 2) and ((rxmeds_21 = 2)) and ((serve_21 = 1) or (therapy_21 = 1) or (mhealth_21 = 1))
CSHCNCtype_21 = 3.
IF (func_21 = 2) and ((rxmeds_21 = 1)) and ((serve_21 = 1) or (therapy_21 = 1) or (mhealth_21 = 1))
CSHCNCtype_21 = 4.
VARIABLE LABELS CSHCNCtype_21 "Children with specific types of special health care needs based on CSHCN screening criteria".
VALUE LABELS CSHCNCtype_21
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 CSHCNCtype_21 (f4.0).
EXECUTE.

RECODE CSHCNCtype_21 (0=3) (1=1) (2=2) (3=1) (4=1) into CSHCNCComplex_21.
VARIABLE LABELS CSHCNCComplex_21 "Complexity of health care needs".
VALUE LABELS CSHCNCComplex_21
3 "Non-CSHCN"
2 "CSHCN with less complex health needs"

```

1 "CSHCN with more complex health needs".

FORMATS CSHCNCComplex\_21(f4.0).

RECODE CSHCNtype\_21 (0=3) (1=1) (2=2) (3=1) (4=1) into CSHCNCComplex2\_21.

VARIABLE LABELS CSHCNCComplex2\_21 "Complexity of health care needs".

VALUE LABELS CSHCNCComplex2\_21

3 "Non-CSHCN"

2 "CSHCN with less complex health needs"

1 "CSHCN with more complex health needs".

FORMATS CSHCNCComplex2\_21(f4.0).

MISSING VALUES CSHCNCComplex2\_21(3).

COMPUTE mhneeds\_21 = 999.

IF (CSHCN\_21 = 2) mhneeds\_21 = 3.

IF (CSHCN\_21 = 1 and mhealth\_21 = 2) mhneeds\_21 = 2.

IF (CSHCN\_21 = 1 and mhealth\_21 = 1) mhneeds\_21 = 1.

VARIABLE LABELS mhneeds\_21 "Children with special health care needs who have ongoing emotional, behavioral or developmental issues for which treatment or counseling is needed".

VALUE LABELS mhneeds\_21

1 "Yes"

2 "No"

3 "Non-CSHCN".

FORMATS mhneeds\_21 (f4.0).

RECODE qualnum\_21

(4 thru 5=4) (else=copy) into qualnum4\_21.

VARIABLE LABELS qualnum4\_21 "Number of CSHCN Screener criteria CSHCN met".

VALUE LABELS qualnum4\_21

1 "1 criteria"

2 "2 criteria"

3 "3 criteria"

4 "4 or 5 criteria"

0 "Non-CSHCN".

MISSING VALUES qualnum4\_21(0).

EXECUTE.

Indicator 1.12	Effect of conditions on daily activities (DailyAct_21)
Description	Does this child have health conditions that consistently and often greatly affect their daily activities during the past 12 months?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: A34, A35; for children 6-11 years: A34, A35; for children 12-17 years: A34, A35 <b>Variables in public use data file:</b> 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>	
<p>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 do 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 HCABILITY survey item and/or a response of "A great deal" on HCEXTENT. Valid responses on both items are required.</p> <p>Before 2020, an answer of "Never" to the question, "How often have this child's health conditions or problems affected their ability to do things other children their age do?" (HCABILITY) was coded as a logical skip to the question "To what extent do this child's health conditions or problems affect their ability to do things? (HCEXTENT). However, in the 2020 and 2021 NSCH public use data files, valid responses were reported for the HCEXTENT variable for the children whose parents responded that the child's health conditions "Never" affected their ability to do things other children their age do (HCABILITY). The DRC indicator is coded in a way consistent with the previous years to maintain comparability with earlier NSCH data.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE DailyAct_21 = 999. IF HCABILITY = 1 DailyAct_21 = 0. IF HCABILITY = 3 or (HCEXTENT = 1 or HCEXTENT = 2) DailyAct_21 = 2. IF HCABILITY = 4 or HCABILITY=5 DailyAct_21 = 3. IF HCEXTENT = 3 DailyAct_21 = 3. IF HCABILITY = 2 DailyAct_21 = 1. IF HCABILITY=99 and HCEXTENT=99 DailyAct_21 = 99. VARIABLE LABELS DailyAct_21 "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_21 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_21(0,99). EXECUTE </pre>	

**Emotional and Mental Health**

<b>Indicator 2.1</b>	<b>Bullied others, age 6-17 years? (bully_21)</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>	<b>Survey instrument item number</b> for children 6-11 years: G9; for children 12-17 years: G9 <b>Variable in public use data file:</b> 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 measure was derived from a single item.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE bully_21 = BULLY. IF SC AGE YEARS &lt; 6 bully_21 = 90. VARIABLE LABELS bully_21 "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_21 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_21(90,99). EXECUTE. </pre>	

<b>Indicator 2.2</b>	<b>Bullied, age 6-17 years (bullied_21)</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>	<b>Survey instrument item number</b> for children 6-11 years: G8; for children 12-17 years: G8 <b>Variable in public use data file:</b> 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 measure was derived from a single item.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE BULLIED_R (else=copy) (99=99) into bullied_21. IF SC_AGE_YEARS &lt; 6 bullied_21 = 90. VARIABLE LABELS bullied_21 "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_21 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_21(90,99). EXECUTE. </pre>	

<b>Indicator 2.3</b>	<b>Flourishing for young children, age 6 months-5 years? (flrish0to5_21)</b>
<b>Description</b>	Is this young child flourishing, age 6 months-5 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: G25a-d <b>Variables in public use data file:</b> K6Q70_R; K6Q73_R; K6Q71_R; K6Q72_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: is this child affectionate and tender (K6Q70_R), does this child bounce back quickly when things do not go their way (K6Q73_R), does this child show interest and curiosity in learning new things (K6Q71_R), and does this child smile and laugh? (K6Q72_R)." Responses of "Always" or "Usually" 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 included 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE K6Q70_R (else=copy) (99=99) into tender_21. IF SC_AGE_YEARS &gt; 5 tender_21 = 90. IF SC_AGE_LT6 = 1 tender_21 = 95. VARIABLE LABELS tender_21 "Children are affectionate and tender with parent, age 6 months-5 years". VALUE LABELS tender_21 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_21(90,95,99). EXECUTE.  RECODE K6Q73_R (else=copy) (99=99) into resil0to5_21. IF SC_AGE_YEARS &gt; 5 resil0to5_21 = 90. IF SC_AGE_LT6 = 1 resil0to5_21 = 95. VARIABLE LABELS resil0to5_21 "Children who bounce back quickly when things don't go their way, age 6 months-5 years". </pre>	

VALUE LABELS resil0to5\_21

1 "Always"  
 2 "Usually"  
 3 "Sometimes"  
 4 "Never"  
 90 "Children age 6-17 years"  
 95 "Children age <6 months"  
 99 "Missing".

MISSING VALUES resil0to5\_21(90,95,99).

EXECUTE.

RECODE K6Q71\_R

(else=copy) (99=99) into curious0to5\_21.

IF SC\_AGE\_YEARS > 5 curious0to5\_21 = 90.  
 IF SC\_AGE\_LT6 = 1 curious0to5\_21 = 95.

VARIABLE LABELS curious0to5\_21 "Children who show interest and curiosity in learning new things, age 6 months-5 years".

VALUE LABELS curious0to5\_21

1 "Always"  
 2 "Usually"  
 3 "Sometimes"  
 4 "Never"  
 90 "Children age 6-17 years"  
 95 "Children age <6 months"  
 99 "Missing".

MISSING VALUES curious0to5\_21(90,99).

EXECUTE.

RECODE K6Q72\_R

(else=copy) (99=99) into smile\_21.

IF SC\_AGE\_YEARS > 5 smile\_21 = 90.  
 IF SC\_AGE\_LT6 = 1 smile\_21 = 95.

VARIABLE LABELS smile\_21 "Children who smile and laugh, age 6 months-5 years".

VALUE LABELS smile\_21

1 "Always"  
 2 "Usually"  
 3 "Sometimes"  
 4 "Never"  
 90 "Children age 6-17 years"  
 95 "Children age <6 months"  
 99 "Missing".

MISSING VALUES smile\_21(90,99).

EXECUTE.

MISSING VALUES tender\_21 resil0to5\_21 curious0to5\_21 smile\_21().

COUNT flrsh0to5ct=tender\_21 resil0to5\_21 curious0to5\_21 smile\_21(1,2).

IF tender\_21=99 and resil0to5\_21=99 and curious0to5\_21=99 and smile\_21=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_21.
```

```
VARIABLE LABELS flrish0to5_21 "Indicator 2.3: Flourishing for young children, age 6 months-5 years".
```

```
VALUE LABELS flrish0to5_21
```

```
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_21(90,95,99).
```

```
EXECUTE.
```

```
MISSING VALUES tender_21 resil0to5_21 curious0to5_21 smile_21(90,95,99).
```

<b>Indicator 2.4</b>	<b>Flourishing for children and adolescents, age 6-17 years (flrish6to17_21)</b>
<b>Description</b>	Is this child or adolescent flourishing, age 6-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: G10a-c; for children 12-17 years: G10a-c <b>Variables in public use data file:</b> 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>	
<p>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: show interest and curiosity in learning new things (K6Q71_R), work to finish tasks they start (K7Q84_R), and (3) stay calm and in control when faced with a challenge(K7Q85_R)?" The "Always" or "Usually" responses to the question indicate the child meets the flourishing item criteria.</p> <p>Questions were developed based on a review of positive health indicators by a Technical Expert Panel (TEP). This TEP included 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.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE K6Q71_R (else=copy) (99=99) into curious6to17_21. IF SC_AGE_YEARS &lt; 6 curious6to17_21=90. VARIABLE LABELS curious6to17_21 "Children who show interest and curiosity in learning new things, age 6-17 years". VALUE LABELS curious6to17_21 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 90 "Children age 0-5 years" 99 "Missing". MISSING VALUES curious6to17_21(90,99). EXECUTE.  RECODE K7Q84_R (else=copy) (99=99) into finishes_21. IF SC_AGE_YEARS &lt; 6 finishes_21=90. VARIABLE LABELS finishes_21 "Children who work to finish the tasks they start, age 6-17 years". VALUE LABELS finishes_21 1 "Always" 2 "Usually" </pre>	

3 "Sometimes"  
 4 "Never"  
 90 "Children age 0-5 years"  
 99 "Missing".  
 MISSING VALUES finishes\_21(90,99).  
 EXECUTE.

RECODE K7Q85\_R  
 (else=copy) (9=99) into resil6to17\_21.  
 IF SC\_AGE\_YEARS < 6 resil6to17\_21=90.  
 VARIABLE LABELS resil6to17\_21 "Children who stay calm and in control when faced with a challenge, age 6-17 years".  
 VALUE LABELS resil6to17\_21  
 1 "Always"  
 2 "Usually"  
 3 "Sometimes"  
 4 "Never"  
 90 "Children age 0-5 years"  
 99 "Missing".  
 MISSING VALUES resil6to17\_21(90,99).  
 EXECUTE.

MISSING VALUES finishes\_21 resil6to17\_21 curious6to17\_21().

COUNT flrsh6to17ct = finishes\_21 resil6to17\_21 curious6to17\_21 (1,2).  
 IF finishes\_21=99 and resil6to17\_21=99 and curious6to17\_21=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\_21.  
 VARIABLE LABELS flrish6to17\_21 "Indicator 2.4: Flourishing for children and adolescents, age 6-17 years".  
 VALUE LABELS flrish6to17\_21  
 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\_21 (90,99).  
 EXECUTE.

MISSING VALUES finishes\_21 resil6to17\_21 curious6to17\_21(90,99).

<b>Indicator 2.5</b>	<b>Argues too much, age 6-17 years (argue_21)</b>
<b>Description</b>	How often does this child argue too much, age 6-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: G10f; for children 12-17 years: G10f <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE argue_21 = K7Q70_R. IF SC_AGE_YEARS &lt; 6 argue_21 = 90. VARIABLE LABELS argue_21 "Indicator 2.5: Children who argue too much, age 6-17 years". VALUE LABELS argue_21 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES argue_21(90,99). FORMATS argue_21(f2.0). EXECUTE. </pre>	

<b>Indicator 2.6</b>	<b>Making and keeping friends, age 6-17 years (MakeFriend_21)</b>
<b>Description</b>	Compared to other children their age, how much difficulty does this child have making or keeping friends, age 6-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: G7; for children 12-17 years: G7 <b>Variable in public use data file:</b> 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>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MakeFriend_21 = MAKEFRIEND. IF SC_AGE_YEARS &lt; 6 MakeFriend_21 = 90. VARIABLE LABELS MakeFriend_21 "Indicator 2.6: Difficulties making or keeping friends, age 6-17 years". VALUE LABELS MakeFriend_21 1 "No difficulty" 2 "A little difficulty" 3 "A lot of difficulty" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES MakeFriend_21(90,99). FORMATS MakeFriend_21(f2.0). EXECUTE. </pre>	

<b>Indicator 2.7</b>	<b>Prevalence of ADD/ADHD, age 3-17 years (ADHDind_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: A30; for children 6-11 years: A30; for children 12-17 years: A30 <b>Variables in public use data file:</b> 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>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.</p> <p>Even though NSCH asks these questions of all children 0-17 years old, this measure only includes children 3 to 17 years old.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ADHDind_21= 999. IF K2Q31A = 2 ADHDind_21= 1. IF K2Q31A = 1 and K2Q31B = 2 ADHDind_21= 2. IF K2Q31A = 1 and K2Q31B = 1 ADHDind_21= 3. IF K2Q31A=99 or K2Q31B=99 ADHDind_21= 99. IF SC_AGE_YEARS &lt; 3 ADHDind_21= 95. VARIABLE LABELS ADHDind_21 "Indicator 2.7: Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years". VALUE LABELS ADHDind_21 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_21(95,99). FORMATS ADHDind_21(f2.0). EXECUTE. </pre>	

Indicator 2.7a	Severity of ADD/ADHD, age 3-17 years (ADHDSevInd_21)
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	<b>Survey instrument item number</b> for children 0-5 years: A30; for children 6-11 years: A30; for children 12-17 years: A30 <b>Variables in public use data file:</b> K2Q31A; K2Q31B; K2Q31C
Denominator	Children age 3-17 years
Numerator/Response Categories	Does not currently have ADD/ADHD; Current ADD/ADHD, rated mild; Current ADD/ADHD, rated moderate or severe
<b>Notes for Data-Users</b>	
<p>This measure is based on three questions which asked parents: whether they were ever told by a health care provider that their child had ADD or ADHD (K2Q31A); whether the child currently has ADD or ADHD (K2Q31B); and if the condition is mild, moderate, or severe (K2Q31C). The second and third questions were asked only if the response to the first question was "Yes."</p> <p>The 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 NSCH 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 DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ADHDSevInd_21 = 999. IF K2Q31C = 1 ADHDSevInd_21 = 2. IF K2Q31C = 2 or K2Q31C= 3 ADHDSevInd_21 = 3. IF ADHD_21= 1 or ADHD_21 = 2 ADHDSevInd_21 = 1. IF K2Q31A = 99 or K2Q31B = 99 or K2Q31C = 99 ADHDSevInd_21 = 99. IF SC_AGE_YEARS &lt; 3 ADHDSevInd_21 = 95. VARIABLE LABELS ADHDSevInd_21 "Indicator 2.7a: Parent-rated severity of current ADD/ADHD, age 3-17 years". VALUE LABELS ADHDSevInd_21 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_21(95,99). FORMATS ADHDSevInd_21(f2.0). EXECUTE. </pre>	

<b>Indicator 2.7b</b>	<b>Medication for ADD/ADHD, age 3-17 years (ADHDMed_21)</b>
<b>Description</b>	Is this child currently taking medication for ADD or ADHD, age 3-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: A30, A31; for children 6-11 years: A30, A31; for children 12-17 years: A30, A31 <b>Variables in public use data file:</b> K2Q31A; K2Q31B; K2Q31D
<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: whether they were ever told by a health care provider that their child had ADD or ADHD (K2Q31A); whether the child currently has ADD or ADHD (K2Q31B); and whether the child is currently taking medication for ADD or ADHD (K2Q31D). The second and third questions were asked only if the response to the first question was "Yes."</p> <p>The 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 NSCH is based on parent recollection and is not independently verified.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ADHDMed_21 = 999. IF K2Q31D = 1 ADHDMed_21 = 1. IF K2Q31D = 2 ADHDMed_21 = 2. IF K2Q31A=99 or K2Q31B=99 or K2Q31D=99 ADHDMed_21 = 99. IF K2Q31A = 2 or (K2Q31A = 1 and K2Q31B = 2) ADHDMed_21 = 3. IF SC_AGE_YEARS &lt; 3 ADHDMed_21 = 95. VARIABLE LABELS ADHDMed_21 "Indicator 2.7b: Children currently taking medication for ADD/ADHD, age 3-17 years". VALUE LABELS ADHDMed_21 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_21(95,99). EXECUTE. </pre>	

<b>Indicator 2.7c</b>	<b>Received behavioral treatment for ADD/ADHD, age 3-17 years (ADHDBehTreat_21)</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 their behavior, age 3-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: A30, A32; for children 6-11 years: A30, A32; for children 12-17 years: A30, A32 <b>Variables in public use data file:</b> K2Q31A; K2Q31B; ADDTREAT
<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 is based on three questions which asked parents: whether they were ever told by a health care provider that their child had ADD or ADHD (K2Q31A); whether the child currently has ADD or ADHD (K2Q31B); and whether the child received behavioral treatment (ADDTREAT). The second and third questions were asked only if the response to the first question was "Yes."</p> <p>The 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 NSCH is based on parent recollection and is not independently verified.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ADHDBehTreat_21 = 999. IF ADDTREAT = 1 ADHDBehTreat_21 = 1. IF ADDTREAT = 2 ADHDBehTreat_21 = 2. IF K2Q31A=99 or K2Q31B=99 or ADDTREAT=99 ADHDBehTreat_21 = 99. IF K2Q31A = 2 or (K2Q31A = 1 and K2Q31B = 2) ADHDBehTreat_21 = 3. IF SC_AGE_YEARS &lt; 3 ADHDBehTreat_21 = 95. VARIABLE LABELS ADHDBehTreat_21 "Indicator 2.7c: Received behavioral treatment for ADD/ADHD, age 3-17 years". VALUE LABELS ADHDBehTreat_21 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_21(95,99). EXECUTE. </pre>	

<b>Indicator 2.8</b>	<b>Prevalence of autism/ASD, age 3-17 years (AutismInd_21)</b>
<b>Description</b>	Does this child currently have autism or autism spectrum disorder (ASD) including Asperger's disorder, pervasive developmental disorder, age 3-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: A25; for children 6-11 years: A25; for children 12-17 years: A25 <b>Variables in public use data file:</b> K2Q35A; K2Q35B
<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>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.</p> <p>Even though 2021 NSCH asked these questions among of children 0-17 years old, this measure only includes children 3 to 17 years old.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE AutismInd_21 = 999. IF K2Q35A = 2 AutismInd_21 = 1. IF K2Q35A = 1 and K2Q35B = 2 AutismInd_21 = 2. IF K2Q35A = 1 and K2Q35B = 1 AutismInd_21 = 3. IF K2Q35A=99 or K2Q35B=99 AutismInd_21 = 99. IF SC_AGE_YEARS &lt; 3 AutismInd_21 = 95. VARIABLE LABELS AutismInd_21 "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_21 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_21(95,99). FORMATS AutismInd_21(f2.0). EXECUTE. </pre>	

<b>Indicator 2.8a</b>	<b>Severity of autism/ASD, age 3-17 years? (ASDSevInd_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: A25; for children 6-11 years: A25; for children 12-17 years: A25 <b>Variables in public use data file:</b> 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>	
<p>This measure is based on three questions which asked parents: whether they were ever told by a health care provider that their child had autism or autism spectrum disorder (K2Q35A); whether the child currently has Autism or autism spectrum disorder (K2Q35B); and if the condition is mild, moderate, or severe (K2Q35C). The second and third questions were asked only if the response to the first question was "Yes."</p> <p>The 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 NSCH 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 DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ASDSevInd_21 = 999. IF K2Q35C = 1 ASDSevInd_21 = 2. IF K2Q35C = 2 or K2Q35C =3 ASDSevInd_21 = 3. IF autism_21= 1 or autism_21 = 2 ASDSevInd_21 = 1. IF K2Q35A = 99 or K2Q35B = 99 or K2Q35C = 99 ASDSevInd_21 = 99. IF SC_AGE_YEARS &lt; 3 ASDSevInd_21 = 95. VARIABLE LABELS ASDSevInd_21 "Indicator 2.8a: Parent-rated severity of current autism or autism spectrum disorder, age 3-17 years". VALUE LABELS ASDSevInd_21 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 ASDSevInd_21(95,99). FORMATS ASDSevInd_21(f2.0). EXECUTE. </pre>	

Indicator 2.8b	Medication for autism/ASD, age 3-17 years (ASDMed_21)
Description	Is this child currently taking medication for autism or autism spectrum disorder, age 3-17 years?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: A25, A28; for children 6-11 years: A25, A28; for children 12-17 years: A25, A28 <b>Variables in public use data file:</b> K2Q35A; K2Q35B; AUTISMMED
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 is based on three questions which asked parents: whether they were ever told by a health care provider that their child had autism or autism spectrum disorder (K2Q35A); whether the child currently has autism or autism spectrum disorder (K2Q35B); and whether the child is currently taking medication for autism or autism spectrum disorder (AUTISMMED). The second and third questions were asked only if the response to the first question was "Yes."</p> <p>The 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 NSCH is based on parent recollection and is not independently verified.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ASDMed_21=999. IF AUTISMMED = 1 ASDMed_21 = 1. IF AUTISMMED = 2 ASDMed_21 = 2. IF K2Q35B = 99 or K2Q35A = 99 or AUTISMMED = 99 ASDMed_21 = 99. IF K2Q35A = 2 or (K2Q35A = 1 and K2Q35B = 2) ASDMed_21 = 3. IF SC_AGE_YEARS &lt; 3 ASDMed_21 = 95. VARIABLE LABELS ASDMed_21 "Indicator 2.8b: Children currently taking medication for autism, ASD, Asperger's Disorder or PDD, age 3-17 years". VALUE LABELS ASDMed_21 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_21(95,99). EXECUTE. </pre>	

<b>Indicator 2.8c</b>	<b>Received behavioral treatment for autism/ASD, age 3-17 years (ASDBehTreat_21)</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 their behavior, age 3-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: A25, A29; for children 6-11 years: A25, A29; for children 12-17 years: A25, A29 <b>Variables in public use data file:</b> K2Q35A; K2Q35B; AUTISMTRT
<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 is based on three questions which asked parents: whether they were ever told by a health care provider that their child had autism or autism spectrum disorder (K2Q35A); whether the child currently has autism or autism spectrum disorder (K2Q35B); and whether the child is currently receiving behavioral treatment for autism or autism spectrum disorder (AUTISMTRT). The second and third questions were asked only if the response to the first question was "Yes."</p> <p>The 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 NSCH is based on parent recollection and is not independently verified.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ASDBehTreat_21 = 999. IF AUTISMTRT = 1 ASDBehTreat_21 = 1. IF AUTISMTRT = 2 ASDBehTreat_21 = 2. IF K2Q35B = 99 or K2Q35A = 99 or AUTISMTRT = 99 ASDBehTreat_21 = 99. IF K2Q35A = 2 or (K2Q35A = 1 and K2Q35B = 2) ASDBehTreat_21 = 3. IF SC_AGE_YEARS &lt; 3 ASDBehTreat_21 = 95. VARIABLE LABELS ASDBehTreat_21 "Indicator 2.8c: Received behavioral treatment for autism, ASD, Asperger's Disorder or PDD, age 3-17 years". VALUE LABELS ASDBehTreat_21 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_21(95,99). EXECUTE. </pre>	

Indicator 2.8d	Age of diagnosis for autism/ASD, age 3-17 years (ASDAge_21)
Description	How old was this child when a doctor or other health care provider first told you that they had autism, autism spectrum disorder, Asperger's disorder or pervasive developmental disorder?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: A25, A26; for children 6-11 years: A25, A26; for children 12-17 years: A25, A26 <b>Variables in public use data file:</b> K2Q35A; K2Q35A_1_YEARS
Denominator	Children age 3-17 years who have been diagnosed with autism or autism spectrum disorder
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	<p>This measure is based on two questions: whether caregivers were ever told by a health care provider that their child had autism or autism spectrum disorder (K2Q35A), and if so, how old was this child when a doctor or other health care provider first told you that this child had autism/ASD (K2Q35A_1_YEARS). The second question was asked only if the response to the first question was "Yes."</p> <p>The NSCH asked this question among all children, including children &lt;3 years old. However, the denominator of this measure is limited to children ages 3-17 years who have been diagnosed with autism/ASD.</p> <p>All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.</p>
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> RECODE K2Q35A_1_YEARS (1 thru 2 =1) (3 thru 5=2) (6 thru 17=3) (99=999) (else=copy) into ASDAge_21. IF K2Q35A = 2 ASDAge_21 = 998. IF SC_AGE_YEARS &lt; 3 ASDAge_21 = 995. VARIABLE LABELS ASDAge_21 "Indicator 2.8d: Age of diagnosis for autism or ASD, age 3-17 years". VALUE LABELS ASDAge_21 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_21(995,998,999). EXECUTE. </pre>

<b>Indicator 2.8e</b>	<b>Type of doctor or health care provider first to tell that child had autism/ASD, age 3-17 years (ASDDrType_21)</b>
<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>	<b>Survey instrument item number</b> for children 0-5 years: A25, A27; for children 6-11 years: A25, A27; for children 12-17 years: A25, A27 <b>Variables in public use data file:</b> 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>	
<p>This measure is based on two questions: whether caregivers were ever told by a health care provider that their child had autism or autism spectrum disorder (K2Q35A), and if so, what type of doctor or other health care provider was the first to tell you that this child had autism/ASD (K2Q35D). The second question was asked only if the response to the first question was "Yes."</p> <p>The NSCH asked this question among all children, including children &lt;3 years old. However, the denominator of this measure is limited to children ages 3-17 years who have been diagnosed with autism/ASD.</p> <p>All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/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_21. IF K2Q35D=99 ASDDrType_21 = 99. IF K2Q35D = 7 ASDDrType_21 = 99. IF K2Q35A = 2 ASDDrType_21 = 96. IF SC_AGE_YEARS &lt; 3 ASDDrType_21 = 95. VARIABLE LABELS ASDDrType_21 "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_21 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_21(95,96,99). EXECUTE. </pre>	

<b>Indicator 2.9</b>	<b>Medication for ADD/ADHD, autism/ASD, or other emotional/behavioral difficulties, age 3-17 years (MedEmotion_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: A28, A31, C19; for children 6-11 years: A28, A31, C19; for children 12-17 years: A28, A31, C20 <b>Variables in public use data file:</b> AUTISMMED; K2Q31D; K4Q23
<b>Denominator</b>	Children age 3-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
<p>This measure combines responses to three questions: whether children with current ASD are using medication (AUTISMMED), whether children with current ADD/ADHD are using medication (K2Q31D), 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 (K4Q23). A "Yes" to any of these questions qualifies.</p> <p>All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MedEmotion_21 = 999. IF K4Q23 = 99 MedEmotion_21 = 99. IF K4Q23 = 2 MedEmotion_21 = 2. IF K4Q23 = 1 MedEmotion_21 = 1. IF K2Q31D = 1 MedEmotion_21 = 1. IF AUTISMMED = 1 MedEmotion_21 = 1. IF SC_AGE_YEARS &lt; 3 MedEmotion_21 = 90. VARIABLE LABELS MedEmotion_21 "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_21 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-2 years". MISSING VALUES MedEmotion_21(90,99). FORMATS MedEmotion_21(f2.0). EXECUTE.  IF K4Q23 = 2 or (K2Q31D = 2 or K2Q31D = 95) or (AUTISMMED = 2 or AUTISMMED = 95) MedEmotion_21 = 2. IF K4Q23 = 1 or K2Q31D = 1 or AUTISMMED = 1 MedEmotion_21 = 1. IF K4Q23 = 99 and K2Q31D = 99 and AUTISMMED = 99 MedEmotion_21 = 99. IF SC_AGE_YEARS &lt; 3 MedEmotion_21 = 90. </pre>	

**Child and Family Health Measures– Emotional and Mental Health**

VARIABLE LABELS MedEmotion\_21 "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\_21

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-2 years".

MISSING VALUES MedEmotion\_21(90,99).

FORMATS MedEmotion\_21(f2.0).

EXECUTE.

<b>Indicator 2.10</b>	<b>Mental, emotional, developmental or behavioral problems, age 3-17 years (MEDB10ScrQ5_21)</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>	<b>Survey instrument item numbers</b> for children 0-5 years: A13-A15, A20-A25, A30; for children 6-11 years: A13-A15, A20-A25, A30; for children 12-17 years: A13-A15, A20-A25, A30  The screener item number: 11 for all children  <b>Variables in public use data file:</b> K2Q38A; K2Q38B; K2Q33A; K2Q33B; K2Q32A; K2Q32B; K2Q34A; K2Q34B; K2Q36A; K2Q36B; K2Q60A; K2Q60B; K2Q37A; K2Q37B; K2Q30A; K2Q30B; K2Q35A; K2Q35B; K2Q31A; K2Q31B; C#_K2Q22; C#_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 or developmental criteria; 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 problems (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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
MISSING VALUES ADHD_21 depress_21 anxiety_21 behavior_21 autism_21 DevDelay_21 IntDisab_21 tourette_21 speech_21 learning_21().  COUNT anyMEDB10 = ADHD_21 depress_21 anxiety_21 behavior_21 autism_21 DevDelay_21 tourette_21 speech_21 IntDisab_21 learning_21(3). IF ADHD_21=99 and depress_21=99 and anxiety_21=99 and behavior_21=99 and autism_21=99 and DevDelay_21=99 and tourette_21=99 and speech_21=99 and IntDisab_21=99 and learning_21=99 anyMEDB10=99. IF SC_AGE_YEARS<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 0 "No current MEDB conditions"	

95 "Children 0-2 years"

99 "Missing to all".

formats anyMEDB10 (F3.0).

missing values anyMEDB10 ().

COMPUTE MEDB10cond\_21=999.

IF anyMEDB10>0 MEDB10cond\_21=1.

IF anyMEDB10=0 MEDB10cond\_21=2.

IF anyMEDB10=99 MEDB10cond\_21=99.

IF SC\_AGE\_YEARS<3 MEDB10cond\_21 = 95.

VARIABLE LABELS MEDB10cond\_21 "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\_21

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\_21=999.

IF mhneeds\_21 = 1 or anyMEDB10 > 0 MEDB10ScrQ5\_21 = 1.

IF (mhneeds\_21 = 2 or mhneeds\_21 = 3) and (anyMEDB10 = 0 or anyMEDB10 =99) MEDB10ScrQ5\_21 = 2.

IF anyMEDB10=99 and mhneeds\_21=99 MEDB10ScrQ5\_21=99.

IF SC\_AGE\_YEARS<3 MEDB10ScrQ5\_21 = 95.

VARIABLE LABELS MEDB10ScrQ5\_21 "Indicator 2.10: Children with mental, emotional, developmental or behavioral problems, age 3-17 years".

VALUE LABELS MEDB10ScrQ5\_21

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\_21(95,99).

EXECUTE.

**Health Insurance Coverage**

Indicator 3.1	Current health insurance status (CurrIns_21)
Description	Is this child currently covered by health insurance or health coverage plans?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: E1, E3, E4; for children 6-11 years: E1, E3, E4; for children 12-17 years: E1, E3, E4 <b>Variable in public use data file:</b> 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 kind of health insurance at the time of the survey, and (3) type of insurance coverage. Children who had coverage for all of 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 health care sharing ministry, that child was considered as not having current health insurance even though the response indicates that the child is currently insured.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE CurrIns_21 = CURREINS. VARIABLE LABELS CurrIns_21 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_21 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_21(99). FORMATS CurrIns_21(f4.0). EXECUTE. </pre>	

Indicator 3.2	Consistency of insurance coverage (InsGap_21)
Description	Did this child have consistent health insurance coverage during the past 12 months?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: E1, E3, E4; for children 6-11 years: E1, E3, E4; for children 12-17 years: E1, E3, E4 <b>Variables in public use data file:</b> CURRINS (derived); INSGAP (derived)
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	<p>This measure is derived using the INSGAP variable provided in the NSCH public use data file. The 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 by any kind of 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 health care sharing ministry.</p>
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE InsGap_21 = 999. IF INSGAP = 1 InsGap_21 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_21 = 2. IF CURRINS = 2 InsGap_21 = 2. IF INSGAP = 99 InsGap_21 = 99. VARIABLE LABELS InsGap_21 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months". VALUE LABELS InsGap_21 1 "Consistently insured throughout the past year" 2 "Currently uninsured or had periods without coverage" 99 "Missing". MISSING VALUES InsGap_21(99). FORMATS InsGap_21(f4.0). EXECUTE. </pre> <p>*Reasons not covered by health insurance</p> <pre> COMPUTE NoCovEmp_21 = K12Q01_A. IF INSGAP = 1 NoCovEmp_21 = 95. IF INSGAP=99 NoCovEmp_21 = 99. VARIABLE LABELS NoCovEmp_21 "Children who were not covered by health insurance due to change in parent's employment status". </pre>

VALUE LABELS NoCovEmp\_21

1 "Gap related to employment change"  
 2 "Gap not related to employment change"  
 95 "Insured continuously all year"  
 99 "Missing".  
 MISSING VALUES NoCovEmp\_21(95,99).

COMPUTE NoCovOverdue\_21 = K12Q01\_B.

IF INSGAP = 1 NoCovOverdue\_21 = 95.  
 IF INSGAP=99 NoCovOverdue\_21 = 99.

VARIABLE LABELS NoCovOverdue\_21 "Children who were not covered by health insurance because of cancellation due to overdue premium".

VALUE LABELS NoCovOverdue\_21

1 "Gap related to overdue premium"  
 2 "Gap not related to overdue premium"  
 95 "Insured continuously all year"  
 99 "Missing".  
 MISSING VALUES NoCovOverdue\_21(95,99).

COMPUTE NoCovUnafford\_21 = K12Q01\_C.

IF INSGAP = 1 NoCovUnafford\_21 = 95.  
 IF INSGAP=99 NoCovUnafford\_21 = 99.

VARIABLE LABELS NoCovUnafford\_21 "Dropped health insurance coverage because it was unaffordable".

VALUE LABELS NoCovUnafford\_21

1 "Gap related to unaffordability"  
 2 "Gap not related to unaffordability"  
 95 "Insured continuously all year"  
 99 "Missing".  
 MISSING VALUES NoCovUnafford\_21(95,99).

COMPUTE NoCovBenInadeq\_21 = K12Q01\_D.

IF INSGAP = 1 NoCovBenInadeq\_21 = 95.  
 IF INSGAP=99 NoCovBenInadeq\_21 = 99.

VARIABLE LABELS NoCovBenInadeq\_21 "Dropped health insurance coverage because benefits were inadequate".

VALUE LABELS NoCovBenInadeq\_21

1 "Gap related to inadequacy of coverage"  
 2 "Gap not due to inadequacy of coverage"  
 95 "Insured continuously all year"  
 99 "Missing".  
 MISSING VALUES NoCovBenInadeq\_21(95,99).

COMPUTE NoCovProvInadeq\_21 = K12Q01\_E.

IF INSGAP = 1 NoCovProvInadeq\_21 = 95.  
 IF INSGAP=99 NoCovProvInadeq\_21 = 99.

VARIABLE LABELS NoCovProvInadeq\_21 "Dropped health insurance coverage because choice of health care provider was inadequate".

VALUE LABELS NoCovProvInadeq\_21

1 "Gap related to inadequacy of provider options"  
 2 "Gap not related to provider options"

95 "Insured continuously all year"

99 "Missing".

MISSING VALUES NoCovProvInadeq\_21(95,99).

COMPUTE NoCovRenew\_21 = K12Q01\_F.

IF INSGAP = 1 NoCovRenew\_21 = 95.

IF INSGAP=99 NoCovRenew\_21 = 99.

VARIABLE LABELS NoCovRenew\_21 "Child was not covered by insurance due to problems with application or renewal process".

VALUE LABELS NoCovRenew\_21

1 "Gap related to renewal or application process"

2 "Gap not related to renewal or application process"

95 "Insured continuously all year"

99 "Missing".

MISSING VALUES NoCovRenew\_21(95,99).

Indicator 3.3	Type of health insurance (InsType_21)
Description	What type of health insurance coverage, if any, did the child have at the time of the survey?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: E4; for children 6-11 years: E4; for children 12-17 years: E4 <b>Variables in public use data file:</b> CURREINS (derived); INSTYPE (derived); K12Q03; K12Q04; K12Q12; TRICARE; K11Q03R; HCCOVOTH
Denominator	Children age 0-17 years
Numerator/Response Categories	Public health insurance only; Private health insurance only; Public and private insurance; Currently uninsured
Notes for Data-Users	This measure was derived using the constructed INSTYPE variable provided in the 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", "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 health care sharing ministry as an insurance type were considered to have "no current insurance coverage."
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> RECODE INSTYPE (5=4) (else=copy) into instype_21. VARIABLE LABELS instype_21 "Indicator 3.3: Type of health insurance at time of the survey". VALUE LABELS instype_21 1 "Public health insurance only" 2 "Private health insurance only" 3 "Public and private insurance" 4 "Uninsured" 99 "Missing". MISSING VALUES instype_21(99). FORMATS instype_21(f4.0). EXECUTE. </pre>

Indicator 3.4	Adequacy of current insurance (InsAdeq_21)
Description	Is this child's current insurance coverage usually/always adequate to meet their needs?
Survey Items Used	<b>Survey instrument item number</b> 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 <b>Variables in public use data file:</b> CURREINS (derived); INSGAP (derived); K3Q20; K3Q22; HOWMUCH; K3Q21B
Denominator	Children age 0-17 years who are currently insured
Numerator/Response Categories	Current insurance is adequate; Current insurance is not adequate
Notes for Data-Users	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) whether insurance allows the child to see needed health care providers (4) how much they paid out-of-pocket for child's health care; and (5) how often these costs are reasonable. The child's current insurance was considered adequate when the following criteria were met: 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. The denominator of this measure is children who are currently insured.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> RECODE K3Q20 (1=1) (2=2) (3 thru 4=3) (99=99) into benefits_21. IF CURREINS = 99 benefits_21=99. IF CURREINS = 2 benefits_21=95. VARIABLE LABELS benefits_21 "Current insurance benefits meets child's health needs". VALUE LABELS benefits_21 1 "Always" 2 "Usually" 3 "Sometimes or never" 99 "Missing" 95 "Uninsured". MISSING VALUES benefits_21 (95,99). FORMATS benefits_21 (f3.0). EXECUTE.  RECODE K3Q22 (1=1) (2=2) (3 thru 4=3) (99=99) into allows_21. IF CURREINS = 99 allows_21 = 99. IF CURREINS = 2 allows_21=95. VARIABLE LABELS allows_21 "Current insurance coverage allows child to see needed providers". VALUE LABELS allows_21 </pre>

1 "Always"  
 2 "Usually"  
 3 "Sometimes or never"  
 99 "Missing"  
 95 "Uninsured".  
 MISSING VALUES allows\_21 (95,99).  
 FORMATS allows\_21 (f3.0).  
 EXECUTE.

COMPUTE expense\_21 = 999.

IF K3Q21B = 1 expense\_21 = 1.  
 IF K3Q21B = 2 expense\_21 = 2.  
 IF (K3Q21B = 3 or K3Q21B = 4) expense\_21 = 3.  
 IF K3Q21B = 99 expense\_21=99.  
 IF HOWMUCH = 1 expense\_21 = 0.  
 IF CURRINS = 99 expense\_21 = 99.  
 IF CURRINS = 2 expense\_21=95.

VARIABLE LABELS expense\_21 "Current insurance out-of-pocket costs are reasonable".

VALUE LABELS expense\_21

0 'No out of pocket expenses'  
 1 "Always"  
 2 "Usually"  
 3 "Sometimes or never"  
 99 "Missing"  
 95 "Uninsured".

MISSING VALUES expense\_21 (95,99).

FORMATS expense\_21 (f3.0).

MISSING VALUES benefits\_21 allows\_21 expense\_21 () .

COMPUTE InsAdeq\_21=999.  
 IF (benefits\_21 = 1 or benefits\_21 = 2 or benefits\_21 = 99) and (allows\_21 = 1 or allows\_21 = 2 or allows\_21 = 99) and (expense\_21 = 1 or expense\_21 =2 or expense\_21 = 99) InsAdeq\_21 = 1.  
 IF expense\_21 = 0 InsAdeq\_21 = 1.

IF benefits\_21 = 3 or allows\_21 = 3 or expense\_21 = 3 InsAdeq\_21 = 2.

IF benefits\_21 = 99 and allows\_21 = 99 and expense\_21 = 99 InsAdeq\_21 = 99.

IF CURRINS = 2 InsAdeq\_21 = 95.

VARIABLE LABELS InsAdeq\_21 "Indicator 3.4: Adequacy of current insurance coverage".

VALUE LABELS InsAdeq\_21

1 "Current insurance is adequate"  
 2 "Current insurance is not adequate"  
 99 "Missing to all questions"  
 95 "Uninsured".

MISSING VALUES InsAdeq\_21(95,99).

FORMATS InsAdeq\_21(f4.0).

EXECUTE.

MISSING VALUES benefits\_21 allows\_21 expense\_21 (95,99).

<b>Indicator 3.4a</b>	<b>Adequate and continuous insurance (insurance_21)</b>
<b>Description</b>	Is this child adequately and continuously insured; that is, is their current insurance adequate and were they insured for the entire past 12 months?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> 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 <b>Variables in public use data file:</b> CURREINS (derived); INSGAP (derived); K3Q20; K3Q22; HOWMUCH; K3Q21B
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
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.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<p>*Current Insurance</p> <pre>COMPUTE CurrIns_21 = CURREINS. VARIABLE LABELS CurrIns_21 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_21 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_21(99). FORMATS CurrIns_21(f4.0). EXECUTE.</pre> <p>*Consistency of insurance coverage</p> <pre>COMPUTE InsGap_21 = 999. IF INSGAP = 1 InsGap_21 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_21 = 2. IF CURREINS = 2 InsGap_21 = 2. IF INSGAP = 99 InsGap_21 = 99.</pre>	

VARIABLE LABELS InsGap\_21 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months".

VALUE LABELS InsGap\_21

1 "Consistently insured throughout the past year"

2 "Currently uninsured or had periods without coverage"

99 "Missing".

MISSING VALUES InsGap\_21(99).

FORMATS InsGap\_21(f4.0).

EXECUTE.

\*Adequacy of current insurance

RECODE K3Q20

(1=1) (2=2) (3 thru 4=3) (99=99) into benefits\_21.

IF CURRINS = 99 benefits\_21=99.

IF CURRINS = 2 benefits\_21=95.

VARIABLE LABELS benefits\_21 "Current insurance benefits meets child's health needs".

VALUE LABELS benefits\_21

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES benefits\_21 (95,99).

FORMATS benefits\_21 (f3.0).

EXECUTE.

RECODE K3Q22

(1=1) (2=2) (3 thru 4=3) (99=99) into allows\_21.

IF CURRINS = 99 allows\_21 = 99.

IF CURRINS = 2 allows\_21=95.

VARIABLE LABELS allows\_21 "Current insurance coverage allows child to see needed providers".

VALUE LABELS allows\_21

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES allows\_21 (95,99).

FORMATS allows\_21 (f3.0).

EXECUTE.

COMPUTE expense\_21 = 999.

IF K3Q21B = 1 expense\_21 = 1.

IF K3Q21B = 2 expense\_21 = 2.

IF (K3Q21B = 3 or K3Q21B = 4) expense\_21 = 3.

IF K3Q21B = 99 expense\_21=99.

IF HOWMUCH = 1 expense\_21 = 0.

IF CURRINS = 99 expense\_21 = 99.

IF CURRINS = 2 expense\_21=95.

```
VARIABLE LABELS expense_21 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_21
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_21 (95,99).
FORMATS expense_21 (f3.0).
```

MISSING VALUES benefits\_21 allows\_21 expense\_21 ()�.

```
COMPUTE InsAdeq_21=999.
IF (benefits_21 = 1 or benefits_21 = 2 or benefits_21 = 99) and (allows_21 = 1 or allows_21 = 2 or allows_21 = 99) and (expense_21 = 1 or expense_21 = 2 or expense_21 = 99) InsAdeq_21 = 1.
IF expense_21 = 0 InsAdeq_21 = 1.
```

IF benefits\_21 = 3 or allows\_21 = 3 or expense\_21 = 3 InsAdeq\_21 = 2.

IF benefits\_21 = 99 and allows\_21 = 99 and expense\_21 = 99 InsAdeq\_21 = 99.

IF CURRINS = 2 InsAdeq\_21 = 95.

VARIABLE LABELS InsAdeq\_21 "Indicator 3.4: Adequacy of current insurance coverage".

```
VALUE LABELS InsAdeq_21
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
```

MISSING VALUES InsAdeq\_21(95,99).

FORMATS InsAdeq\_21(f4.0).

EXECUTE.

\*Indicator 3.4a: Adequate and continuous insurance

MISSING VALUES CurrIns\_21 InsGap\_21 InsAdeq\_21().

COMPUTE insurance\_21 = 1.

IF (InsGap\_21 = 1 or InsGap\_21 = 99) and (InsAdeq\_21 = 1 or InsAdeq\_21 = 99) insurance\_21 = 1.

IF CurrIns\_21 = 2 or InsGap\_21 = 2 or InsAdeq\_21 = 2 insurance\_21 = 2.

IF InsGap\_21 = 99 and InsAdeq\_21 = 99 insurance\_21 = 99.

VARIABLE LABELS insurance\_21 "Indicator 3.4a: Adequate and continuous insurance".

VALUE LABELS insurance\_21

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\_21 (99).

FORMATS insurance\_21 (f2.0).

MISSING VALUES CurrIns\_21 InsGap\_21(99).

MISSING VALUES InsAdeq\_21(95,99).

Indicator 3.5	<b>Adequacy of insurance coverage for mental health care, age 3-17 years (InsMentH_21)</b>
Description	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?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: E7; for children 6-11 years: E7; for children 12-17 years: E7 <b>Variable in public use data file:</b> MENBEVCOV
Denominator	Children age 3-17 years who are currently insured and used mental or behavioral health care
Numerator/Response Categories	Always; Usually; Sometimes or never
<b>Notes for Data-Users</b>	
This measure was derived from a single item. The NSCH asked this question among all children, including children <3 years old. However, the denominator of this measure is children ages 3-17 years who are currently insured and used mental or behavioral health care.	
<b>Revisions and Changes</b>	
There were no changes in this item/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_21. IF CURRINS = 2 InsMentH_21 = 96. IF CURRINS = 99 InsMentH_21 = 99. IF SC_AGE_YEARS &lt; 3 InsMentH_21 = 95. VARIABLE LABELS InsMentH_21 "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_21 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_21(95,96,99). FORMATS InsMentH_21(f4.0). EXECUTE. </pre>	

Indicator 3.6	<b>Out-of-pocket cost for health care (OutOfPckt_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: F1; for children 6-11 years: F1; for children 12-17 years: F1 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/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_21. VARIABLE LABELS OutOfPckt_21 "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_21 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_21(99). FORMATS OutOfPckt_21(f4.0). EXECUTE. </pre>	

***Health Care Access and Quality***

Indicator 4.1	Medical care visit (MedCare_21)
<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 (including health care visits done by video or phone)?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C1; for children 6-11 years: C1; for children 12-17 years: C1 <b>Variable in public use data file:</b> S4Q01
<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 a single item.	
<b>Revisions and Changes</b>	
New language was added to the 2021 NSCH to specify that health care visits done by video or phone should be included. For more information about the changes, <a href="#">click here</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MedCare_21 = S4Q01. VARIABLE LABELS MedCare_21 "Indicator 4.1: Children who received any type of medical care during the past 12 months". VALUE LABELS MedCare_21 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES MedCare_21(99). FORMATS MedCare_21(f2.0). EXECUTE. </pre>	

	<b>Received heath care visits by video or phone (VideoPhone_21)</b>
<b>Description</b>	During the past 12 months, has this child had any health care visits by video or phone?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I17; for children 6-11 years: I18; for children 12-17 years: I18 <b>Variable in public use data file:</b> VIDEOPHONE
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Had health care visits by video or phone; Did not have health care visits by video or phone
<b>Notes for Data-Users</b>	
This measure is based on a single item.	
<b>Revisions and Changes</b>	
This item is new in 2021.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE VideoPhone_21 = VIDEOPHONE. VARIABLE LABELS VideoPhone_21 "Children who had health care visits by phone or video in the past 12 months". VALUE LABELS VideoPhone_21 1 "Had health care visits by video or phone" 2 "Did not have health care visits by video or phone" 99 "Missing". MISSING VALUES VideoPhone_21(99). EXECUTE. </pre>	

Indicator 4.1a	Preventive care visit (PrevMed_21)
Description	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? ( <i>A preventive check-up is when this child was not sick or injured, such as an annual or sports physical, or well-child visit.</i> )
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: C1, C2; for children 6-11 years: C1, C2; for children 12-17 years: C1; C3 <b>Variables in public use data file:</b> S4Q01; K4Q20R
Denominator	Children age 0-17 years
Numerator/Response Categories	One or more preventive visits; No preventive care visits
Notes for Data-Users	This question was asked among children who had a medical care visit in the past 12 months. Note that Bright Futures and the American Academy of Pediatrics (BF/AAP) have developed <a href="#">Recommendations for Preventive Pediatric Health Care</a> that advise multiple well-child visits for children less than 3 years of age. As a result, a response of "One or more preventive visits" should not be interpreted as meaning that children under the age of 3 had the appropriate number of BF/AAP recommended well-child visits.
Revisions and Changes	This survey question did not change, however, the filter item (S4Q01) which asked about receipt of any medical care in the past 12 months added new language specifying that health care visits done by video or phone should be included. For more information about the changes, <a href="#">click here</a> .
SPSS Syntax and Annotation	<pre> COMPUTE PrevMed_21 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_21 = 1. IF K4Q20R = 1 PrevMed_21 = 2. IF S4Q01 = 2 PrevMed_21 = 2. IF K4Q20R=99 PrevMed_21 = 99. IF S4Q01=99 PrevMed_21 = 99. VARIABLE LABELS PrevMed_21 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_21 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_21(99). FORMATS PrevMed_21(f2.0). EXECUTE. </pre>

Indicator 4.1b	Time with doctor during the preventive check-up (VisitTime_21)
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	<b>Survey instrument item number</b> for children 0-5 years: C1, C2, C3; for children 6-11 years: C1, C2, C3; for children 12-17 years: C1, C2, C4 <b>Variables in public use data file:</b> S4Q01; K4Q20R; 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
<b>Notes for Data-Users</b>	
This survey question was asked among children who had a medical care visit in the past 12 months. The question refers to the respondent'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.	
<b>Revisions and Changes</b>	
This survey question did not change, however, the filter item (S4Q01) which asked about receipt of any medical care in the past 12 months added new language specifying that health care visits done by video or phone should be included. For more information about the changes, <a href="#">click here</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre>MISSING VALUES PrevMed_21().   COMPUTE VisitTime_21 = DOCROOM.  IF PrevMed_21 = 2 VisitTime_21 = 95.  IF PrevMed_21 = 99 VisitTime_21 = 99.  VARIABLE LABELS VisitTime_21 "Indicator 4.1b: Time with doctor during last preventive check-up".  VALUE LABELS VisitTime_21  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_21(95,99).  EXECUTE.   MISSING VALUES PrevMed_21(99).</pre>	

Indicator 4.1c	Doctor spoke with child privately, age 12-17 years (PrivateTalk_21)
Description	At their 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?
Survey Items Used	<b>Survey instrument item number</b> for children 12-17 years: C1, C2 <b>Variables in public use data file:</b> S4Q01; DOCPRIVATE
Denominator	Children age 12-17 years who had a medical visit in the past 12 months
Numerator/Response Categories	Yes; No
Notes for Data-Users	This survey question was only asked among children 12-17 years who had a medical care visit during the past 12 months. The question refers to the respondent's understanding of the child's experience during the last medical care visit.
Revisions and Changes	This survey question did not change, however, the filter item (S4Q01) which asked about any medical care in the past 12 months did change as new language was added to specifically include health care visits done by video or phone. For more information about the changes, <a href="#">click here</a> .
SPSS Syntax and Annotation	<pre> COMPUTE PrivateTalk_21 = DOCPRIVATE. IF S4Q01 = 2 PrivateTalk_21 = 95. IF S4Q01=99 PrivateTalk_21=99. IF SC_AGE_YEARS &lt; 12 PrivateTalk_21 = 90. VARIABLE LABELS PrivateTalk_21 "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_21 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_21(90,95,99). FORMATS PrivateTalk_21(f2.0). EXECUTE. </pre>

<b>Indicator 4.2</b>	<b>Dental care visit, age 1-17 years (DentCare_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: C14; for children 6-11 years: C14; for children 12-17 years: C15 <b>Variables in public use data file:</b> K4Q30_R_1; K4Q30_R_2; K4Q30_R_3
<b>Denominator</b>	Children age 1-17 years
<b>Numerator/Response Categories</b>	Saw a dentist; Saw other oral health professional; Saw both dentist and other oral health professional; 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 and Changes</b>	
Changes were made to how this question was asked and how answers were collected. Previously, respondents were asked if this child saw a dentist or any other oral health care provider. Starting in 2021, respondents were asked the same question but asked to "Mark all that apply" allowing for a selection of more than one choice among: Saw a dentist; Saw other oral health care provider; No. Indicator 4.2 displays all possible response option combination: Saw a dentist; Saw other oral health professional; Saw both dentist and other oral health professional; No dental or oral health care visits. However, a second measure has been constructed to recreate the original response categories to allow for trending comparisons with previous NSCH data.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE DentCare_21 =999. IF K4Q30_R_1 =1 DentCare_21 = 1. IF K4Q30_R_2 = 1 DentCare_21 = 2. IF K4Q30_R_1 = 1 and K4Q30_R_2 = 1 DentCare_21 = 3. IF K4Q30_R_3 = 1 DentCare_21 = 4. IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 DentCare_21 = 99. IF SC_AGE_YEARS &lt; 1 DentCare_21 = 95.  VARIABLE LABELS DentCare_21 "Indicator 4.2: Children who received any type of dental or oral health care during the past 12 months, age 1-17 years". VALUE LABELS DentCare_21 1 "Saw a dentist" 2 "Saw other oral health professional" 3 "Saw both dentist and other oral health professional" 4 "No dental or oral health care visit" 99 "Missing" 95 "Children less than 1 year old". MISSING VALUES DentCare_21(95,99). FORMATS DentCare_21(f2.0).  COMPUTE DentCareR_21 =999. IF K4Q30_R_1 =1 or K4Q30_R_2 = 1 DentCareR_21 = 1. IF K4Q30_R_3 = 1 DentCareR_21 = 2. </pre>	

```
IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 DentCareR_21 =99.  
IF SC_AGE_YEARS < 1 DentCareR_21 = 95.  
VARIABLE LABELS DentCareR_21 " Children who received any type of dental or oral health care during the  
past 12 months, age 1-17 years".  
VALUE LABELS DentCareR_21  
1 "Saw a dentist or other oral health professional"  
2 "No dental or oral health care visits"  
99 "Missing"  
95 "Children less than 1 year old".  
MISSING VALUES DentCareR_21(95,99).  
FORMATS DentCareR_21(f2.0).  
EXECUTE.
```

Indicator 4.2a	Preventive dental care, 1-17 years (PrevDent_21)
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	<b>Survey instrument item number</b> for children 0-5 years: C14, C15; for children 6-11 years: C14, C15; for children 12-17 years: C15, C16 <b>Variables in public use data file:</b> K4Q30_R_1; K4Q30_R_2; K4Q30_R_3; 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 and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE PrevDent_21 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_21 = 1. IF DENTISTVISIT = 1 PrevDent_21 = 2. IF DENTISTVISIT = 99 PrevDent_21 = 99. IF K4Q30_R_3 = 1 PrevDent_21 = 2. IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 PrevDent_21 = 99. IF SC_AGE_YEARS &lt; 1 PrevDent_21 = 95. VARIABLE LABELS PrevDent_21 "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_21 1 "One or more" 2 "None" 99 "Missing" 95 "Children less than 1 year old". MISSING VALUES PrevDent_21(95,99). FORMATS PrevDent_21(f2.0). EXECUTE.  COMPUTE DentCheck_21=999. IF DENTALSERV1 = 1 DentCheck_21 =1. IF DENTALSERV1 = 2 DentCheck_21 =2. IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 DentCheck_21 = 3. IF DENTISTVISIT = 99 and DENTALSERV1 = 2 DentCheck_21 = 99. IF K4Q30_R_1 = 99 or K4Q30_R_2 = 99 DentCheck_21 = 99. IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentCheck_21 = 99. IF SC_AGE_YEARS &lt; 1 DentCheck_21 = 95. </pre>

VARIABLE LABELS DentCheck\_21 "Children who had dental check up visits during the past 12 months, age 1-17 years".

VALUE LABELS DentCheck\_21

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\_21(99,95).

COMPUTE DentCleaning\_21 = 999.

IF DENTALSERV2 = 1 DentCleaning\_21 =1.

IF DENTALSERV2 = 2 DentCleaning\_21 = 2.

IF DENTISTVISIT = 1 or K4Q30\_R\_3 = 1 DentCleaning\_21 = 3.

IF DENTISTVISIT = 99 and DENTALSERV2 = 2 DentCleaning\_21 = 99.

IF K4Q30\_R\_1 = 99 or K4Q30\_R\_2 = 99 DentCleaning\_21 = 99.

IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentCleaning\_21 = 99.

IF SC\_AGE\_YEARS < 1 DentCleaning\_21 = 95.

VARIABLE LABELS DentCleaning\_21 "Children who had dental cleaning during the past 12 months, age 1-17 years".

VALUE LABELS DentCleaning\_21

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\_21(99,95).

COMPUTE DentInstruct\_21 =999.

IF DENTALSERV3 = 1 DentInstruct\_21 =1.

IF DENTALSERV3 = 2 DentInstruct\_21 = 2.

IF DENTISTVISIT = 1 or K4Q30\_R\_3 = 1 DentInstruct\_21 = 3.

IF DENTISTVISIT = 99 and DENTALSERV3 = 2 DentInstruct\_21 = 99.

IF K4Q30\_R\_1 = 99 or K4Q30\_R\_2 = 99 DentInstruct\_21 = 99.

IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentInstruct\_21 = 99.

IF SC\_AGE\_YEARS < 1 DentInstruct\_21 = 95.

VARIABLE LABELS DentInstruct\_21 "Children with dental instruction in the past 12 months, age 1-17 years".

VALUE LABELS DentInstruct\_21

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\_21(99,95).

COMPUTE DentXray\_21 = 999.

IF DENTALSERV4 = 1 DentXray\_21 =1.

IF DENTALSERV4 = 2 DentXray\_21 = 2.

IF DENTISTVISIT = 1 or K4Q30\_R\_3 = 1 DentXray\_21 = 3.

IF DENTISTVISIT = 99 and DENTALSERV4 = 2 DentXray\_21 = 99.  
 IF K4Q30\_R\_1 = 99 or K4Q30\_R\_2 = 99 DentXray\_21 = 99.  
 IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentXray\_21 = 99.  
 IF SC\_AGE\_YEARS < 1 DentXray\_21 = 95.  
 VARIABLE LABELS DentXray\_21 "Children who had dental X-ray during the past 12 months, age 1-17 years".  
 VALUE LABELS DentXray\_21  
 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\_21(99,95).

COMPUTE fluoride\_21 =999.  
 IF DENTALSERV5 = 1 fluoride\_21 =1.  
 IF DENTALSERV5 = 2 fluoride\_21 = 2.  
 IF DENTISTVISIT = 1 or K4Q30\_R\_3 = 1 fluoride\_21 = 3.  
 IF DENTISTVISIT = 99 and DENTALSERV5 = 2 fluoride\_21 = 99.  
 IF K4Q30\_R\_1 = 99 or K4Q30\_R\_2 = 99 fluoride\_21 = 99.  
 IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) fluoride\_21 = 99.  
 IF SC\_AGE\_YEARS < 1 fluoride\_21 = 95.  
 VARIABLE LABELS fluoride\_21 "Children who had fluoride treatment in the past 12 months, age 1-17 years".  
 VALUE LABELS fluoride\_21  
 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\_21(99,95).

COMPUTE sealant\_21 = 999.  
 IF DENTALSERV6 = 1 sealant\_21 =1.  
 IF DENTALSERV6 = 2 sealant\_21 = 2.  
 IF DENTISTVISIT = 1 or K4Q30\_R\_3 = 1 sealant\_21 = 3.  
 IF DENTISTVISIT = 99 and DENTALSERV6 = 2 sealant\_21 = 99.  
 IF K4Q30\_R\_1 = 99 or K4Q30\_R\_2 = 99 sealant\_21 = 99.  
 IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) sealant\_21 = 99.  
 IF SC\_AGE\_YEARS < 1 sealant\_21 = 95.  
 VARIABLE LABELS sealant\_21 "Children who had sealant during the past 12 months, age 1-17 years".  
 VALUE LABELS sealant\_21  
 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\_21(99,95).

<b>Indicator 4.3</b>	<b>Received both preventive medical and dental care (MedDentCare_21)</b>
<b>Description</b>	During the past 12 months, did this child receive both preventive medical and dental care?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C1, C2, C14, C15; for children 6-11 years: C1, C2, C14, C15; for children 12-17 years: C1, C3, C15, C16 <b>Variables in public use data file:</b> S4Q01; K4Q20R; K4Q30_R_1; K4Q30_R_2; K4Q30_R_3; DENTISTVISIT
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Received both types preventive care; Did not receive both types of preventive care
<b>Notes for Data-Users</b>	
This measure is a composite combining the responses to the 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 and Changes</b>	
The survey item about preventive medical visits did not change, however, the filter item (S4Q01) which asked about receipt of any medical care in the past 12 months added new language specifying that health care visits done by video or phone should be included. For more information about the changes, <a href="#">click here</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PrevMed_21 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_21 = 1. IF K4Q20R = 1 PrevMed_21 = 2. IF S4Q01 = 2 PrevMed_21 = 2. IF K4Q20R=99 PrevMed_21 = 99. IF S4Q01=99 PrevMed_21 = 99. VARIABLE LABELS PrevMed_21 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_21 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_21(99). FORMATS PrevMed_21(f2.0). EXECUTE.  COMPUTE PrevDent_21 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_21 = 1. IF DENTISTVISIT = 1 PrevDent_21 = 2. IF DENTISTVISIT = 99 PrevDent_21 = 99. IF K4Q30_R_3 = 1 PrevDent_21 = 2. IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 PrevDent_21 = 99. IF SC_AGE_YEARS &lt; 1 PrevDent_21 = 95. </pre>	

VARIABLE LABELS PrevDent\_21 "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\_21

1 "One or more"

2 "None"

99 "Missing"

95 "Children less than 1 year old".

MISSING VALUES PrevDent\_21(95,99).

FORMATS PrevDent\_21(f2.0).

EXECUTE.

MISSING VALUES PrevMed\_21 PrevDent\_21().

COMPUTE MedDentCare\_21 = 999.

IF PrevMed\_21 = 1 and (PrevDent\_21=1 or PrevDent\_21=95) MedDentCare\_21 = 1.

IF PrevMed\_21 = 2 or PrevDent\_21 = 2 MedDentCare\_21 = 2.

IF PrevMed\_21 = 99 or PrevDent\_21 = 99 MedDentCare\_21 = 99.

VARIABLE LABELS MedDentCare\_21 "Indicator 4.3: Children received both preventive medical and dental care visits in past 12 months ".

VALUE LABELS MedDentCare\_21

1 "Received preventive medical and dental care"

2 "Did not receive preventive medical and dental care"

99 "Missing to any".

MISSING VALUES MedDentCare\_21(99).

FORMATS MedDentCare\_21(f2.0).

EXECUTE.

<b>Indicator 4.4</b>	<b>Received mental health care, age 3-17 years (MentHCare_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: C17; for children 6-11 years: C17; for children 12-17 years: C18 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MentHCare_21 = K4Q22_R. IF SC AGE YEARS &lt; 3 MentHCare_21 = 95. VARIABLE LABELS MentHCare_21 "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_21 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_21(95,99). FORMATS MentHCare_21(f2.0). EXECUTE. </pre>	

<b>Indicator 4.4a</b>	<b>Difficulties obtaining mental health care, age 3-17 years (MentHDiff_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: C17, C18; for children 6-11 years: C17, C18; for children 12-17 years: C18, C19 <b>Variables in public use data file:</b> 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. Furthermore, the denominator of this measure is limited to children 3-17 years even though the survey question was asked for all children 0-17 years.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MentHDiff_21 = TREATNEED. IF K4Q22_R = 3 MentHDiff_21 = 95. IF K4Q22_R = 99 MentHDiff_21 = 99. IF SC_AGE_YEARS &lt; 3 MentHDiff_21 = 96. VARIABLE LABELS MentHDiff_21 "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_21 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_21(95,96,99). FORMATS MentHDiff_21(f2.0). EXECUTE. </pre>	

<b>Indicator 4.5</b>	<b>Received care from a specialist doctor (SpecCare_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: C20; for children 6-11 years: C20; for children 12-17 years: C21 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE SpecCare_21 = K4Q24_R. VARIABLE LABELS SpecCare_21 "Indicator 4.5: Received care from a specialist doctor other than a mental health professional during the past 12 months". VALUE LABELS SpecCare_21 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_21(99). FORMATS SpecCare_21(f2.0). EXECUTE. </pre>	

<b>Indicator 4.5a</b>	<b>Difficulties obtaining specialist care (SpCareDiff_21)</b>
<b>Description</b>	How difficult was it to get the specialist care that this child needed?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C20, C21; for children 6-11 years: C20, C21; for children 12-17 years: C21, C22 <b>Variables in public use data file:</b> K4Q24_R; K4Q26
<b>Denominator</b>	Children age 0-17 years who received or needed specialist care
<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 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>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE SpCareDiff_21 = K4Q26. IF K4Q24_R = 3 SpCareDiff_21 = 95. IF K4Q24_R = 99 SpCareDiff_21 = 99. VARIABLE LABELS SpCareDiff_21 "Indicator 4.5a: Difficulties obtaining specialist care among those who received or needed a specialist care during the past 12 months". VALUE LABELS SpCareDiff_21 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_21(95,99). FORMATS SpCareDiff_21(f2.0). EXECUTE. </pre>	

<b>Indicator 4.6a</b>	<b>Saw an eye doctor (EyeDoctor_21)</b>
<b>Description</b>	Has this child ever (age 0-5 years) or in the past 2 years (age 6-17 years) seen an eye doctor?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C12; for children 6-11 years: C12; for children 12-17 years: C13 <b>Variable in public use data file:</b> EYEDOCTOR
<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 a single item: has this child seen an eye doctor. Note that children 0 to 5 years of age were asked if they EVER saw an eye doctor, while children 6 to 17 years of age were asked if they have seen an eye doctor during the past 2 years.	
<b>Revisions and Changes</b>	
This item is new to the 2021 NSCH.	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE EyeDoctor_21 = EYEDOCTOR. VARIABLE LABELS EyeDoctor_21 "Indicator 4.6a: Children who saw and eye doctor ever (0-5 years)/during the past 2 years (6-17 years)". VALUE LABELS EyeDoctor_21 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES EyeDoctor_21(99). EXECUTE.</pre>	
*Types of care received from the eye doctor	
<pre>COMPUTE EyeExam_21 = EYECARE1. IF EYEDOCTOR = 2 EyeExam_21 = 3. IF EYEDOCTOR = 99 EyeExam_21 = 99. VARIABLE LABELS EyeExam_21 "Received eye examination from an eye doctor ever (0-5 years)/during the past 2 years (6-17 years)". VALUE LABELS EyeExam_21 1 "Received eye examination from an eye doctor" 2 "Saw an eye doctor, but did not receive eye examination" 3 "Did not see an eye doctor" 99 "Missing". MISSING VALUES EyeExam_21(95,99). FORMATS EyeExam_21(f4.0). EXECUTE.</pre>	
COMPUTE EyeGlassContact_21 = EYECARE2.	

```
IF EYEDOCTOR = 2 EyeGlassContact_21 = 3.  
IF EYEDOCTOR = 99 EyeGlassContact_21 = 99.  
VARIABLE LABELS EyeGlassContact_21 "Received prescription for eyeglasses or contact lenses from an eye  
doctor ever (0-5 years)/during the past 2 years (6-17 years)".  
VALUE LABELS EyeGlassContact_21  
1 "Eye doctor prescribed eyeglasses or contact lenses"  
2 "Saw an eye doctor, but did not prescribe eyeglasses or contact lenses"  
3 "Did not see an eye doctor"  
99 "Missing".  
MISSING VALUES EyeGlassContact_21(95,99).  
FORMATS EyeGlassContact_21(f4.0).  
EXECUTE.
```

```
COMPUTE VisionDisorder_21 = EYECARE3.  
IF EYEDOCTOR = 2 VisionDisorder_21 = 3.  
IF EYEDOCTOR = 99 VisionDisorder_21 = 99.  
VARIABLE LABELS VisionDisorder_21 "Children who were diagnosed to have a vision disorder other than  
nearsighted, farsighted, or astigmatism by an eye doctor even (0-5 years)/during the past 2 years (6-17  
years)".  
VALUE LABELS VisionDisorder_21  
1 "Have a vision disorder other than nearsighted, farsighted, or astigmatism"  
2 "Saw an eye doctor, but were not diagnosed to have a vision disorder"  
3 "Did not see an eye doctor"  
99 "Missing".  
MISSING VALUES VisionDisorder_21(95,99).  
FORMATS VisionDisorder_21(f4.0).  
EXECUTE.
```

<b>Indicator 4.6b</b>	<b>Received a vision screening from provider other than eye doctor (VisnScrnOther_21)</b>
<b>Description</b>	Has this child received a vision screening from a provider other than an eye doctor ever (age 0-5 years) or during the past 2 years (age 6-17 years)?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C12; for children 6-11 years: C12; for children 12-17 years: C13 <b>Variable in public use data file:</b> VISIONSCREENOTHER
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes, received a vision screening from a provider other than an eye doctor; No, did not receive a vision screening from a provider other than an eye doctor
<b>Notes for Data-Users</b>	
This measure is derived from a single item: has this child received a vision screening from a provider other than an eye doctor. Note that children 0 to 5 years of age were asked if they have EVER received a vision screening from a provider other than an eye doctor, while children 6 to 17 years of age were asked if they received a vision screening from a provider other than an eye doctor during the past 2 years.	
<b>Revisions and Changes</b>	
This item is new to the 2021 NSCH.	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE VisnScrnOther_21 = VISIONSCREENOTHER. VARIABLE LABELS VisnScrnOther_21 "Indicator 4.6b: Children who received a vision screening from a provider other than an eye doctor ever (0-5 years)/during the past 2 years (6-17 years)". VALUE LABELS VisnScrnOther_21 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES VisnScrnOther_21(99). EXECUTE.</pre> <p>*Recommended for an eye examination or additional vision services</p> <pre>COMPUTE RecEyeExam_21 = VISIONEXAMREC. IF VISIONSCREENOTHER = 2 RecEyeExam_21 = 95. IF VISIONSCREENOTHER = 99 RecEyeExam_21 = 99. VARIABLE LABELS RecEyeExam_21 "Recommended for an eye examination or additional vision service as a result of the vision screening". VALUE LABELS RecEyeExam_21 1 "Yes" 2 "No" 95 "Did not received a vision screening from a provider other than an eye doctor" 99 "Missing". MISSING VALUES RecEyeExam_21(95,99). EXECUTE.</pre>	

<b>Indicator 4.7</b>	<b>Hospital emergency room visit (ERVisit_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: C27; for children 6-11 years: C27; for children 12-17 years: C28 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ERVisit_21 = HOSPITALER. VARIABLE LABELS ERVisit_21 "Indicator 4.7: Number of hospital emergency room visits for any health reason in the past 12 months". VALUE LABELS ERVisit_21 1 "Never" 2 "1 time" 3 "2 or more times" 99 "Missing". MISSING VALUES ERVisit_21(99). FORMATS ERVisit_21(f2.0). EXECUTE. </pre>	

<b>Indicator 4.7a</b>	<b>Hospital admission (HospitalStay_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: C28; for children 6-11 years: C28; for children 12-17 years: C29 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE HospitalStay_21 = HOSPITALSTAY. VARIABLE LABELS HospitalStay_21 "Indicator 4.7a: Children who were admitted to the hospital to stay at least one night". VALUE LABELS HospitalStay_21 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES HospitalStay_21 (99). EXECUTE. </pre>	

<b>Indicator 4.8</b>	<b>Alternative health care or treatment (AlterHC_21)</b>
<b>Description</b>	During the past 12 months, did this child use any type of alternative health care or treatment?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C22; for children 6-11 years: C22; for children 12-17 years: C23 <b>Variable in public use data file:</b> ALTHEALTH
<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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE AlterHC_21 = ALTHEALTH. VARIABLE LABELS AlterHC_21 "Indicator 4.8: Use of alternative health care or treatment during the past 12 months". VALUE LABELS AlterHC_21 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES AlterHC_21(99). FORMATS AlterHC_21(f2.0). EXECUTE. </pre>	

Indicator 4.9	Doctor asked about parental concerns, age 0-5 years (DrAskConc_21)
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	<b>Survey instrument item number</b> for children 0-5 years: C6, C1, C14, C17, C20 <b>Variables in public use data file:</b> K6Q10; S4Q01; K4Q30_R_1; K4Q30_R_2; K4Q22_R; K4Q24_R
Denominator	Children age 0-5 years who used a health service in the past 12 months
Numerator/Response Categories	Yes; No
<b>Notes for Data-Users</b>	
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.	
<b>Rewrites and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE Ct1NumbSer_21 = 0. IF S4Q01 = 1 Ct1NumbSer_21 = Ct1NumbSer_21 + 1. IF (K4Q30_R_1=1 or K4Q30_R_2=1) Ct1NumbSer_21 = Ct1NumbSer_21 + 1. IF K4Q22_R = 1 Ct1NumbSer_21 = Ct1NumbSer_21 + 1. IF K4Q24_R = 1 Ct1NumbSer_21 = Ct1NumbSer_21 + 1. IF S4Q01 = 99 and K4Q30_R_1 = 99 and K4Q22_R = 99 and K4Q24_R = 99 Ct1NumbSer_21 = 99. VARIABLE LABELS Ct1NumbSer_21 "Count of number of services used, not including did not see but needed to see MH or specialist". VALUE LABELS Ct1NumbSer_21 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_21 = 2. IF Ct1NumbSer_21 &gt; 0 Num1Service_21 = 1. IF S4Q01 = 99 and K4Q30_R_1 = 99 and K4Q22_R = 99 and K4Q24_R = 99 Num1Service_21 = 99. VARIABLE LABELS Num1Service_21 "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_21 1 "Used 1 or more services" 2 "Used none of the 4 services" </pre>	

99 "Missing to all".

COMPUTE DrAskConc\_21 = K6Q10.

IF Ct1NumbSer\_21 < 1 or Ct1NumbSer\_21 = 99 DrAskConc\_21=95.

IF SC\_AGE\_YEARS > 5 DrAskConc\_21 = 90.

VARIABLE LABELS DrAskConc\_21 "Indicator 4.9: Doctor asked about parental concerns about the child's learning, development, or behavior, age 0-5 years".

VALUE LABELS DrAskConc\_21

1 "Yes"

2 "No"

99 "Missing"

95 "Did not use any of 4 services"

90 "Children age 6-17 years".

MISSING VALUES DrAskConc\_21(90,95,99).

EXECUTE.

<b>Indicator 4.10</b>	<b>Developmental screening, age 9 - 35 months (DevScrnnng_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: C7 <b>Variables in public use data file:</b> K6Q12; K6Q13A; K6Q13B; K6Q14A; K6Q14B
<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 American Academy of Pediatrics 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 and Changes</b>	
There were no changes in this item/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>	

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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_21 = 999.  
IF both_9to23 = 1 or both_24to35 = 1 DevScrnng_21 = 1.  
IF K6Q12 = 2 DevScrnng_21 = 2.  
IF both_9to23 = 2 or both_24to35 = 2 DevScrnng_21 = 2.  
IF both_9to23 = 99 or both_24to35 = 99 DevScrnng_21 = 99.  
IF K6Q12 = 99 DevScrnng_21 = 99.  
IF SC_AGE_LT9 = 1 or (SC_AGE_YEARS>2 and SC_AGE_YEARS<6) DevScrnng_21 = 95.  
IF SC_AGE_YEARS > 5 DevScrnng_21 = 90.  
VARIABLE LABELS DevScrnng_21 "Indicator 4.10: Children who received a developmental screening using a parent-completed screening tool, age 9-35 months".  
VALUE LABELS DevScrnng_21  
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_21(90,95,99).  
EXECUTE.
```

Indicator 4.11	Special services for developmental needs (SpecServ_21)
Description	Is this child currently receiving special services to meet their developmental needs such as speech, occupational, or behavioral therapy?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: C32, C34; for children 6-11 years: C32, C34; for children 12-17 years: C33, C35 <b>Variables in public use data file:</b> K4Q36; K4Q38
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	This measure was created based on 2 survey items. The first question asks if this child ever received special services (K4Q36). If yes, they were asked if the child is currently receiving special services (K4Q38).
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE SpecServ_21 = K4Q38. IF K4Q36 = 2 SpecServ_21 = 2. IF K4Q36 = 99 SpecServ_21 = 99. VARIABLE LABELS SpecServ_21 "Indicator 4.11: Children currently receive special services to meet child's developmental needs such as speech, occupational or behavioral therapy". VALUE LABELS SpecServ_21 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES SpecServ_21(99). FORMATS SpecServ_21(f2.0). EXECUTE. </pre>

<b>Indicator 4.11a</b>	<b>Age started receiving special services for developmental needs (SpSerAge_21)</b>
<b>Description</b>	How old was this child when they began receiving special services?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C33; for children 6-11 years: C33; for children 12-17 years: C34 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
RECODE K4Q37 (0 thru 2=1) (3 thru 5=2) (6 thru 17=3) (99=99) into SpSerAge_21. IF K4Q37 = 99 SpSerAge_21 = 99. IF K4Q36 = 2 SpSerAge_21 = 0. IF K4Q36 = 99 SpSerAge_21 = 99. VARIABLE LABELS SpSerAge_21 "Indicator 4.11a: Age start receiving special services to meet child's developmental needs such as speech, occupational or behavioral therapy". VALUE LABELS SpSerAge_21 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_21(0,99). FORMATS SpSerAge_21(f2.0). EXECUTE.	

Indicator 4.12	Medical home (MedHome_21)
Description	Did this child receive coordinated, ongoing, comprehensive care within a medical home?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: C1, C8, C9, D1-D12; for children 6-11 years: C1, C8, C9, D1-D12; for children 12-17 years: C1, C9, C10, D1-D12 <b>Variables in public use data file:</b> S4Q01; K4Q01; K4Q02_R; K4Q04_R; K5Q10; K5Q11; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	<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 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> <ol style="list-style-type: none"> <li>1) Personal doctor or nurse</li> <li>2) Usual source for sick care</li> <li>3) Family-centered care</li> <li>4) Problems getting needed referrals</li> <li>5) Effective Care Coordination when needed.</li> </ol> <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. The medical home manual developed by the Child and Adolescent Health Measurement Initiative (CAHMI) is available on the <a href="#">CAHMI website</a>.</p>
Revisions and Changes	There were no changes in this measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE PerDrNs_21 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_21 = 1. IF K4Q04_R = 3 PerDrNs_21 = 2. IF K4Q04_R=99 PerDrNs_21 = 99. VARIABLE LABELS PerDrNs_21 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse". VALUE LABELS PerDrNs_21 1 "Have at least one personal doctor or nurse" 2 "Do not have a personal doctor or nurse" </pre>

99 "Missing".

MISSING VALUES PerDrNs\_21(99).

FORMATS PerDrNs\_21(f4.0).

COMPUTE UsualSck\_21 = 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 or K4Q02\_R=8) UsualSck\_21 = 1.

IF K4Q01 = 2 or K4Q02\_R = 2 UsualSck\_21 = 2.

IF K4Q01=99 or K4Q02\_R=99 UsualSck\_21 = 99.

VARIABLE LABELS UsualSck\_21 "Indicator 4.12b: Medical Home Component: Usual source for sick care".

VALUE LABELS UsualSck\_21

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES UsualSck\_21(99).

COMPUTE time\_21 = 999.

IF S4Q01 = 2 time\_21 = 0.

IF K5Q40 = 3 or K5Q40 = 4 time\_21 = 3.

IF K5Q40 = 2 time\_21 = 2.

IF K5Q40 = 1 time\_21 = 1.

IF K5Q40 = 99 time\_21 = 99.

VARIABLE LABELS time\_21 "Doctors spent enough time with children".

VALUE LABELS time\_21

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\_21(99).

COMPUTE listen\_21 = 999.

IF S4Q01 = 2 listen\_21 = 0.

IF K5Q41 =3 or K5Q41 = 4 listen\_21 = 3.

IF K5Q41 = 2 listen\_21 = 2.

IF K5Q41 = 1 listen\_21 = 1.

IF K5Q41 = 99 listen\_21 = 99.

VARIABLE LABELS listen\_21 "Doctors listened carefully to children's parents".

VALUE LABELS listen\_21

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\_21(99).

COMPUTE sensitiv\_21 = 999.

IF S4Q01 = 2 sensitiv\_21 = 0.

IF K5Q42 = 3 or K5Q42 = 4 sensitiv\_21 = 3.

IF K5Q42 = 2 sensitiv\_21 = 2.

```

IF K5Q42 = 1 sensitiv_21 = 1.
IF K5Q42 = 99 sensitiv_21 = 99.
VARIABLE LABELS sensitiv_21 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_21
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_21(99).

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COMPUTE info_21 = 999.
IF S4Q01 = 2 info_21 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_21 = 3.
IF K5Q43 = 2 info_21 = 2.
IF K5Q43 = 1 info_21 = 1.
IF K5Q43 = 99 info_21 = 99.
VARIABLE LABELS info_21 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_21
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_21(99).

```

```

COMPUTE partner_21 = 999.
IF S4Q01 = 2 partner_21 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_21 = 3.
IF K5Q44 = 2 partner_21 = 2.
IF K5Q44 = 1 partner_21 = 1.
IF K5Q44 = 99 partner_21 = 99.
VARIABLE LABELS partner_21 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_21
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_21(99).

```

```
MISSING VALUES time_21 listen_21 sensitiv_21 info_21 partner_21().
```

```
COUNT famcentitems_21=time_21 listen_21 sensitiv_21 info_21 partner_21(1,2,99).
COUNT famcentmiss_21=time_21 listen_21 sensitiv_21 info_21 partner_21(99).
```

```

COMPUTE FamCent_21 = 999.
IF (time_21 = 3 or time_21=99) or (listen_21 = 3 or listen_21 =99) or (sensitiv_21 = 3 or sensitiv_21=99) or
(info_21 = 3 or info_21=99) or
(partner_21 = 3 or partner_21=99) FamCent_21 = 2.

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IF (time_21=1 or time_21=2 or time_21=99) and (listen_21=1 or listen_21=2 or listen_21=99) and
(sensitiv_21=1 or sensitiv_21=2 or sensitiv_21=99) and
(info_21=1 or info_21=2 or info_21=99) and (partner_21=1 or partner_21=2 or partner_21=99) FamCent_21
= 1.
IF time_21 = 0 FamCent_21 = 0.
IF time_21 = 99 and listen_21 = 99 and sensitiv_21 = 99 and info_21 = 99 and partner_21 = 99 FamCent_21 =
99.
VARIABLE LABELS FamCent_21 "Indicator 4.12c: Medical Home Component: Children who received family-
centered care".
VALUE LABELS FamCent_21
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_21(0,99).

COMPUTE NoRefPrb_21 = K5Q11.
IF K5Q10=99 NoRefPrb_21 = 99.
IF K5Q10 = 2 NoRefPrb_21 = 0.
VARIABLE LABELS NoRefPrb_21 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to
see any doctors or receive any services".
VALUE LABELS NoRefPrb_21
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_21(99).

COMPUTE DrComm_21 = 999.
IF K5Q30 = 1 DrComm_21 = 1.
IF K5Q30 = 2 DrComm_21 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrComm_21 = 3.
IF K5Q30 = 99 DrComm_21 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_21 = 0.
VARIABLE LABELS DrComm_21 "Satisfaction with communication among child's doctor and other health care
provider".
VALUE LABELS DrComm_21
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_21().

COMPUTE CareHelp_21 = 999.
IF K5Q22 = 1 CareHelp_21 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_21 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_21 = 2.

```

IF K5Q21 = 99 or K5Q22 =99 CareHelp\_21 = 99.  
 IF K5Q20\_R = 99 CareHelp\_21 = 99.  
 IF K5Q20\_R = 3 or S4Q01 = 2 CareHelp\_21 = 0.  
 IF K5Q20\_R = 2 and K5Q21 = 2 CareHelp\_21 = 0.  
 IF S4Q01 = 99 CareHelp\_21 = 99.

VARIABLE LABELS CareHelp\_21 "Got all needed extra help with care coordination when needed".

VALUE LABELS CareHelp\_21

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\_21 = 999.

IF S4Q01 = 2 or K5Q31\_R = 2 or K5Q31\_R = 3 OthComm\_21 = 0.  
 IF K5Q32 = 1 OthComm\_21 = 1.  
 IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm\_21 = 2.  
 IF K5Q32 = 99 OthComm\_21 = 99.  
 IF K5Q31\_R = 99 OthComm\_21 = 99.

VARIABLE LABELS OthComm\_21 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".

VALUE LABELS OthComm\_21

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\_21 DrComm\_21 OthComm\_21().

COMPUTE CareCoor\_21 = 999.

IF (CareHelp\_21 = 2 or CareHelp\_21=99) or (DrComm\_21 = 2 or DrComm\_21 = 3 or DrComm\_21=99) or (OthComm\_21 = 2 or OthComm\_21=99) CareCoor\_21 = 2.  
 IF (CareHelp\_21 = 0 or CareHelp\_21 = 1 or CareHelp\_21=99) and (DrComm\_21=0 or DrComm\_21 =1 or DrComm\_21=99) and (OthComm\_21 = 0 or OthComm\_21 = 1 or OthComm\_21=99) CareCoor\_21 = 1.  
 IF (CareHelp\_21 = 0 or CareHelp\_21=99) and (DrComm\_21 = 0 or DrComm\_21=99) and (OthComm\_21 = 0 or OthComm\_21 = 99) CareCoor\_21 = 0.

IF CareHelp\_21 = 99 and DrComm\_21 = 99 and OthComm\_21 = 99 CareCoor\_21 = 99.

VARIABLE LABELS CareCoor\_21 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor\_21

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\_21(99).

MISSING VALUES PerDrNs\_21 UsualSck\_21 FamCent\_21 NoRefPrb\_21 CareCoor\_21().

COMPUTE MedHome\_21 = 999.

IF (PerDrNs\_21 = 1 or PerDrNs\_21=99) and (UsualSck\_21 = 1 or UsualSck\_21=99) and (NoRefPrb\_21=1 or NoRefPrb\_21 =0 or NoRefPrb\_21=99) and

(FamCent\_21=1 or FamCent\_21=0 or FamCent\_21=99) and (CareCoor\_21=1 or CareCoor\_21=0 or CareCoor\_21=99) MedHome\_21 = 1.  
IF PerDrNs\_21 = 2 or UsualSck\_21 = 2 or (NoRefPrb\_21 = 2 or NoRefPrb\_21=3 or NoRefPrb\_21=4) or FamCent\_21 = 2 or CareCoor\_21 = 2 MedHome\_21 = 2.  
IF PerDrNs\_21 = 99 and UsualSck\_21 = 99 and (FamCent\_21 = 99 or FamCent\_21 = 0) and (NoRefPrb\_21 = 99 or NoRefPrb\_21=0) and (CareCoor\_21 = 99 or CareCoor\_21 = 0) MedHome\_21 = 99.  
VARIABLE LABELS MedHome\_21 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".  
VALUE LABELS MedHome\_21  
1 "Care meets medical home criteria"  
2 "Care does not meet medical home criteria"  
99 "Missing to all".  
MISSING VALUES MedHome\_21(99).  
  
MISSING VALUES time\_21 listen\_21 sensitiv\_21 info\_21 partner\_21(0,99).  
MISSING VALUES CareHelp\_21 DrComm\_21(99).  
MISSING VALUES PerDrNs\_21 UsualSck\_21 CareCoor\_21 NoRefPrb\_21(99).  
MISSING VALUES FamCent\_21(0,99).

<b>Indicator 4.12a</b>	<b>Personal doctor or nurse (PerDrNs_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: D1; for children 6-11 years: D1; for children 12-17 years: D1 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PerDrNs_21 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_21 = 1. IF K4Q04_R = 3 PerDrNs_21 = 2. IF K4Q04_R=99 PerDrNs_21 = 99. VARIABLE LABELS PerDrNs_21 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse". VALUE LABELS PerDrNs_21 1 "Have at least one personal doctor or nurse" 2 "Do not have a personal doctor or nurse" 99 "Missing". MISSING VALUES PerDrNs_21(99). FORMATS PerDrNs_21(f4.0). </pre>	

Indicator 4.12b	Usual source for sick care (UsualSck_21)
Description	Does this child have a place that they usually go to first when they are sick, or a parent/caregiver needs advice about their health?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: C8, C9; for children 6-11 years: C8, C9; for children 12-17 years: C9, C10 <b>Variables in public use data file:</b> 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
<b>Notes for Data-Users</b>	
This measure is derived from two survey items: whether the 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), urgent care center, 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.	
<b>Revisions and Changes</b>	
"Urgent Care Center" was added as a response option to 2021 NSCH to the question (K4Q02_R) "where does this child USUALLY go first [when they are sick or need advice about their health]," and was counted as a usual source of care. For more information about the change, <a href="#">click here</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE UsualSck_21 = 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 or K4Q02_R=8) UsualSck_21 = 1. IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_21 = 2. IF K4Q01=99 or K4Q02_R=99 UsualSck_21 = 99. VARIABLE LABELS UsualSck_21 "Indicator 4.12b: Medical Home Component: Usual source for sick care". VALUE LABELS UsualSck_21 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES UsualSck_21(99). </pre>	

<b>Indicator 4.12c</b>	<b>Family-centered care (FamCent_21)</b>
<b>Description</b>	If this child received care during the past 12 months, did they receive family-centered care?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: D4a-e; for children 6-11 years: D4a-e; for children 12-17 years: D4a-e; <b>Variables in public use data file:</b> K5Q40; K5Q41; K5Q42; K5Q43; K5Q44
<b>Denominator</b>	Children age 0-17 years who had a health care visit in the past 12 months
<b>Numerator/Response Categories</b>	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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE time_21 = 999. IF S4Q01 = 2 time_21 = 0. IF K5Q40 = 3 or K5Q40 = 4 time_21 = 3. IF K5Q40 = 2 time_21 = 2. IF K5Q40 = 1 time_21 = 1. IF K5Q40 = 99 time_21 = 99. VARIABLE LABELS time_21 "Doctors spent enough time with children". VALUE LABELS time_21 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_21(99).  COMPUTE listen_21 = 999. IF S4Q01 = 2 listen_21 = 0. IF K5Q41 = 3 or K5Q41 = 4 listen_21 = 3. IF K5Q41 = 2 listen_21 = 2. IF K5Q41 = 1 listen_21 = 1. IF K5Q41 = 99 listen_21 = 99. VARIABLE LABELS listen_21 "Doctors listened carefully to children's parents". </pre>	

VALUE LABELS listen\_21

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\_21(99).

COMPUTE sensitiv\_21 = 999.

IF S4Q01 = 2 sensitiv\_21 = 0.  
 IF K5Q42 = 3 or K5Q42 = 4 sensitiv\_21 = 3.  
 IF K5Q42 = 2 sensitiv\_21 = 2.  
 IF K5Q42 = 1 sensitiv\_21 = 1.  
 IF K5Q42 = 99 sensitiv\_21 = 99.

VARIABLE LABELS sensitiv\_21 "Doctors showed sensitivity to children's family's values and customs".

VALUE LABELS sensitiv\_21

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\_21(99).

COMPUTE info\_21 = 999.

IF S4Q01 = 2 info\_21 = 0.  
 IF K5Q43 = 3 or K5Q43 = 4 info\_21 = 3.  
 IF K5Q43 = 2 info\_21 = 2.  
 IF K5Q43 = 1 info\_21 = 1.  
 IF K5Q43 = 99 info\_21 = 99.

VARIABLE LABELS info\_21 "Doctors provided information specific to parents' concerns".

VALUE LABELS info\_21

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\_21(99).

COMPUTE partner\_21 = 999.

IF S4Q01 = 2 partner\_21 = 0.  
 IF K5Q44 = 3 or K5Q44 = 4 partner\_21 = 3.  
 IF K5Q44 = 2 partner\_21 = 2.  
 IF K5Q44 = 1 partner\_21 = 1.  
 IF K5Q44 = 99 partner\_21 = 99.

VARIABLE LABELS partner\_21 "Doctors helped parents to feel like partners in child's care".

VALUE LABELS partner\_21

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\_21(99).

MISSING VALUES time\_21 listen\_21 sensitiv\_21 info\_21 partner\_21().

COMPUTE FamCent\_21 = 999.

IF (time\_21 = 3 or time\_21=99) or (listen\_21 = 3 or listen\_21 =99) or (sensitiv\_21 = 3 or sensitiv\_21=99) or  
(info\_21 = 3 or info\_21=99) or  
(partner\_21 = 3 or partner\_21=99) FamCent\_21 = 2.

IF (time\_21=1 or time\_21=2 or time\_21=99) and (listen\_21=1 or listen\_21=2 or listen\_21=99) and  
(sensitiv\_21=1 or sensitiv\_21=2 or sensitiv\_21=99) and

(info\_21=1 or info\_21=2 or info\_21=99) and (partner\_21=1 or partner\_21=2 or partner\_21=99) FamCent\_21  
= 1.

IF time\_21 = 0 FamCent\_21 = 0.

IF time\_21 = 99 and listen\_21 = 99 and sensitiv\_21 = 99 and info\_21 = 99 and partner\_21 = 99 FamCent\_21 =  
99.

VARIABLE LABELS FamCent\_21 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".

VALUE LABELS FamCent\_21

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

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent\_21(0,99).

<b>Indicator 4.12d</b>	<b>Difficulties getting referrals, all children (NoRefPrb_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: D2, D3; for children 6-11 years: D2, D3; for children 12-17 years: D2, D3 <b>Variables in public use data file:</b> 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 it 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE NoRefPrb_21 = K5Q11. IF K5Q10=99 NoRefPrb_21 = 99. IF K5Q10 = 2 NoRefPrb_21 = 0. VARIABLE LABELS NoRefPrb_21 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services". VALUE LABELS NoRefPrb_21 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_21(99).  COMPUTE NoRefPrb2_21 = K5Q11. IF K5Q10=99 NoRefPrb2_21 = 99. IF K5Q10 = 2 NoRefPrb2_21 = 0. VARIABLE LABELS NoRefPrb2_21 "Indicator 4.12d: Medical Home Component: Difficulties getting needed referrals, among who needed". VALUE LABELS NoRefPrb2_21 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>	

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

99 "Missing".

MISSING VALUES NoRefPrb2\_21(0,99).

<b>Indicator 4.12e</b>	<b>Effective care coordination (CareCoor_21)</b>
<b>Description</b>	Did this child receive effective care coordination?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C1, D7-12; for children 6-11 years: C1, D7-12; for children 12-17 years: C1, D7-12 <b>Variables in public use data file:</b> S4Q01; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	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.</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 having received effective care coordination.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE DrComm_21 = 999. IF K5Q30 = 1 DrComm_21 = 1. IF K5Q30 = 2 DrComm_21 = 2. IF K5Q30 = 3 or K5Q30 = 4 DrComm_21 = 3. IF K5Q30 = 99 DrComm_21 = 99. IF K5Q20_R = 3 or S4Q01 = 2 DrComm_21 = 0. VARIABLE LABELS DrComm_21 "Satisfaction with communication among child's doctor and other health care provider". VALUE LABELS DrComm_21 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_21().  COMPUTE CareHelp_21 = 999. IF K5Q22 = 1 CareHelp_21 = 1. IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_21 = 1. IF K5Q22 = 2 or K5Q22 = 3 CareHelp_21 = 2. </pre>	

```

IF K5Q21 = 99 or K5Q22 =99 CareHelp_21 = 99.
IF K5Q20_R = 99 CareHelp_21 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_21 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_21 = 0.
IF S4Q01 = 99 CareHelp_21 = 99.
VARIABLE LABELS CareHelp_21 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_21
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_21 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_21 = 0.
IF K5Q32 = 1 OthComm_21 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_21 = 2.
IF K5Q32 = 99 OthComm_21 = 99.
IF K5Q31_R = 99 OthComm_21 = 99.
VARIABLE LABELS OthComm_21 "Satisfaction with communication among child's doctors and school, child
care provider, or special education program".
VALUE LABELS OthComm_21
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".

```

```

COMPUTE CareCoor_21 = 999.
IF (CareHelp_21 = 2 or CareHelp_21=99) or (DrComm_21 = 2 or DrComm_21 = 3 or DrComm_21=99) or
(OthComm_21 = 2 or OthComm_21=99) CareCoor_21 = 2.
IF (CareHelp_21 = 0 or CareHelp_21 = 1 or CareHelp_21=99) and (DrComm_21=0 or DrComm_21=1 or
DrComm_21=99) and (OthComm_21 = 0 or OthComm_21 = 1 or OthComm_21=99) CareCoor_21 = 1.
IF (CareHelp_21 = 0 or CareHelp_21=99) and (DrComm_21 = 0 or DrComm_21=99) and (OthComm_21 = 0 or
OthComm_21 = 99) CareCoor_21 = 0.
IF CareHelp_21 = 99 and DrComm_21 = 99 and OthComm_21 = 99 CareCoor_21 = 99.
VARIABLE LABELS CareCoor_21 "Indicator 4.12e: Medical Home Component: Effective care coordination, all
children".
VALUE LABELS CareCoor_21
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_21(99).

```

\*\*Individual items

```

RECODE K5Q20_R
(99=99) (3=95) (else=copy) into HelpCoord_21.
IF S4Q01 = 2 HelpCoord_21 = 95.
VARIABLE LABELS HelpCoord_21 "Family got help with coordinating child's health care in the past 12 months,
among those who needed".

```

VALUE LABELS HelpCoord\_21

2 "No"

1 "Yes"

99 "Missing"

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

MISSING VALUES HelpCoord\_21(95,99).

FORMATS HelpCoord\_21(f4.0).

EXECUTE.

COMPUTE ExtraHelp\_21 = K5Q21.

IF S4Q01 = 2 or K5Q20\_R = 3 ExtraHelp\_21 = 95.

VARIABLE LABELS ExtraHelp\_21 "Family needed extra help to coordinate child's health care".

VALUE LABELS ExtraHelp\_21

2 "No"

1 "Yes"

99 "Missing"

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

MISSING VALUES ExtraHelp\_21(95,99).

FORMATS ExtraHelp\_21(f4.0).

EXECUTE.

COMPUTE AllExtraHelp\_21 = K5Q22.

IF S4Q01 = 2 or K5Q20\_R = 3 or K5Q21 = 2 AllExtraHelp\_21 = 95.

VARIABLE LABELS AllExtraHelp\_21 "Children whose family got help with care coordination they wanted".

VALUE LABELS AllExtraHelp\_21

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\_21(95,99).

FORMATS AllExtraHelp\_21(f4.0).

EXECUTE.

RECODE K5Q31\_R

(1=1) (2 thru 3=2) (99 = 99) into OtherComm\_21.

IF S4Q01 = 2 OtherComm\_21 = 95.

VARIABLE LABELS OtherComm\_21 "Health care provider communicate with child's school, child care provider, or special education program".

VALUE LABELS OtherComm\_21

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\_21(95,99).

FORMATS OtherComm\_21(f4.0).

EXECUTE.

RECODE K5Q32

(1=1) (2 thru 4=2) (99 = 99) into SatOthComm\_21.

```
IF S4Q01 = 2 SatOthComm_21 = 95.  
IF K5Q31_R = 2 or K5Q31_R = 3 SatOthComm_21 = 96.  
VARIABLE LABELS SatOthComm_21 "Satisfaction with communication among child's doctors and school,  
child care provider, or special education program".  
VALUE LABELS SatOthComm_21  
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_21(f4.0).  
MISSING VALUES SatOthComm_21(95,96,99).
```

```
COMPUTE DrCommR_21 = 999.  
IF K5Q30 = 1 DrCommR_21 = 1.  
IF K5Q30 = 2 DrCommR_21 = 2.  
IF K5Q30 = 3 or K5Q30 = 4 DrCommR_21 = 3.  
IF K5Q30=99 DrCommR_21 = 99.  
IF K5Q20_R = 3 or S4Q01 = 2 DrCommR_21 = 0.  
VARIABLE LABELS DrCommR_21 "Satisfaction with communication among child's doctor and other health  
care providers".  
VALUE LABELS DrCommR_21  
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_21(0,99).
```

Indicator 4.14	Shared decision-making (ShareDec_21)
Description	How often did the child's family feel partnered in shared decision-making for the child's optimal health?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: D5, D6c; for children 6-11 years: D5, D6c; for children 12-17 years: D5, D6c <b>Variables in public use data file:</b> 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 that feel 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 and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE DiscussOpt_21 = 999. IF DECISIONS = 2 DiscussOpt_21 = 0. IF DISCUSSOPT = 1 DiscussOpt_21 = 1. IF DISCUSSOPT = 2 DiscussOpt_21 = 2. IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt_21 = 3. IF DISCUSSOPT = 99 DiscussOpt_21 = 99. IF S4Q01=2 DiscussOpt_21 = 95. VARIABLE LABELS DiscussOpt_21 "Doctors discussed range of health care/treatment options". VALUE LABELS DiscussOpt_21 0 "No decisions needed" 1 "Always" 2 "Usually" 3 "Never/Sometimes" 99 "Missing" 95 "Did not have a health care visit". MISSING VALUES DiscussOpt_21(0,95,99). FORMATS DiscussOpt_21(f2.0). EXECUTE.  COMPUTE RaiseConc_21 = 999. IF DECISIONS = 2 RaiseConc_21 = 0. IF RAISECONC = 1 RaiseConc_21 = 1. </pre>

```

IF RAISECONC = 2 RaiseConc_21 = 2.
IF RAISECONC = 3 or RAISECONC = 4 RaiseConc_21 = 3.
IF RAISECONC = 99 RaiseConc_21 = 99.
IF S4Q01 = 2 RaiseConc_21 = 95.
VARIABLE LABELS RaiseConc_21 "Doctors made it easy for parents to raise concerns or disagree with recommendations".
VALUE LABELS RaiseConc_21
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES RaiseConc_21(0,95,99).
FORMATS RaiseConc_21(f2.0).
EXECUTE.

```

```

COMPUTE BestChoice_21 = 999.
IF DECISIONS = 2 BestChoice_21 = 0.
IF BESTFORCHILD=1 BestChoice_21 = 1.
IF BESTFORCHILD=2 BestChoice_21 = 2.
IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_21 = 3.
IF BESTFORCHILD = 99 BestChoice_21 = 99.
IF S4Q01 = 2 BestChoice_21 = 95.
VARIABLE LABELS BestChoice_21 "Doctors worked with parents to decide together health care/treatment options".
VALUE LABELS BestChoice_21
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES BestChoice_21(0,95,99).
FORMATS BestChoice_21(f2.0).
EXECUTE.

```

MISSING VALUES DiscussOpt\_21 RaiseConc\_21 BestChoice\_21().

```

COMPUTE ShareDec_21 = 999.
IF (DiscussOpt_21 = 3 or DiscussOpt_21=99) or (RaiseConc_21 = 3 or RaiseConc_21=99) or (BestChoice_21 =
3 or BestChoice_21 = 99) ShareDec_21 = 2.
IF (DiscussOpt_21 = 1 or DiscussOpt_21= 2 or DiscussOpt_21=99) and (RaiseConc_21 = 1 or RaiseConc_21 = 2
or RaiseConc_21=99) and
(BestChoice_21 = 1 or BestChoice_21 = 2 or BestChoice_21=99) ShareDec_21 = 1.
IF DiscussOpt_21 = 99 and RaiseConc_21 = 99 and BestChoice_21 = 99 ShareDec_21 = 99.
IF DECISIONS = 2 or S4Q01=2 ShareDec_21 = 0.
VARIABLE LABELS ShareDec_21 "Indicator 4.14: Children whose families are partners in shared decision-
making for their optimal health".
VALUE LABELS ShareDec_21

```

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\_21(95,99).

FORMATS ShareDec\_21(f2.0).

EXECUTE.

MISSING VALUES DiscussOpt\_21 RaiseConc\_21 BestChoice\_21(0,95,99).

<b>Indicator 4.15</b>	<b>Transition to adult health care, age 12-17 years (Transition_21)</b>
<b>Description</b>	Did this child receive services needed for transition to adult health care, age 12-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 12-17 years: C2; D13, D14, D15b,c <b>Variables in public use data file:</b> CHANGEAGE; DOCPRIVATE; GAINSKILLS; TREATADULT; TREATCHILD
<b>Denominator</b>	Youth age 12-17 years
<b>Numerator/Response Categories</b>	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 the last medical care visit; 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE TimeAlone_21 = 999. IF DOCPRIVATE = 1 TimeAlone_21 = 1. IF DOCPRIVATE = 2 TimeAlone_21 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_21 = 99. IF S4Q01 = 2 TimeAlone_21 = 2. IF SC_AGE_YEARS &lt; 12 TimeAlone_21 = 90. VARIABLE LABELS TimeAlone_21 "Children who had time alone with health care provider at last medical care visit, age 12-17 years". VALUE LABELS TimeAlone_21 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_21(). FORMATS TimeAlone_21(f2.0). EXECUTE.  COMPUTE ActiveWork_21 = 2. IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_21 = 1. IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_21 = 99. IF SC_AGE_YEARS &lt; 12 ActiveWork_21 = 90. VARIABLE LABELS ActiveWork_21 "Provider worked with child to gain skills to manage health/health care or understand health care changes at age 18, age 12-17 years". </pre>	

```
VALUE LABELS ActiveWork_21
```

1 "Yes"

2 "No"

99 "Missing/Don't know"

90 "Children age 0-11 years".

MISSING VALUES ActiveWork\_21().

FORMATS ActiveWork\_21(f2.0).

EXECUTE.

COMPUTE ChngeAge\_21 = CHANGEAGE.

IF SC\_AGE\_YEARS < 12 ChngeAge\_21 = 90.

VARIABLE LABELS ChngeAge\_21 "Doctors worked with youth age 12-17 years to understand their health care changes that happen at age 18".

VALUE LABELS ChngeAge\_21

1 "Yes"

2 "No"

3 "Don't Know"

99 "Missing"

90 "Children age 0-11 years".

MISSING VALUES ChngeAge\_21(90,99).

COMPUTE GainSkill\_21 = GAINSKILLS.

IF SC\_AGE\_YEARS < 12 GainSkill\_21 = 90.

VARIABLE LABELS GainSkill\_21 "Doctor or health care provider actively worked with the child to gain skills to manage his/her health and health care, age 12-17 years".

VALUE LABELS GainSkill\_21

1 "Yes"

2 "No"

3 "Don't know"

90 "Children 0-11 years of age"

99 "Missing".

MISSING VALUES GainSkill\_21(90,99).

COMPUTE TrtAdult\_21 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult\_21 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult\_21 = 2.

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult\_21 = 99.

IF TREATCHILD = 2 TrtAdult\_21 = 95.

IF SC\_AGE\_YEARS < 12 TrtAdult\_21 = 90.

VARIABLE LABELS TrtAdult\_21 "Provider discussed shift to adult health care providers if needed, age 12-17 years".

VALUE LABELS TrtAdult\_21

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\_21(95,99,90).

FORMATS TrtAdult\_21(f2.0).

EXECUTE.

MISSING VALUES TimeAlone\_21 ActiveWork\_21 TrtAdult\_21().

COMPUTE Transition\_21 = 999.

IF (TimeAlone\_21 = 1 or TimeAlone\_21 =99) or (ActiveWork\_21 = 1 or ActiveWork\_21 =99) or (TrtAdult\_21 = 1 or TrtAdult\_21=95 or TrtAdult\_21=99) Transition\_21 = 1.

IF TimeAlone\_21 = 2 or ActiveWork\_21 = 2 or TrtAdult\_21 = 2 Transition\_21 = 2.

IF TimeAlone\_21 = 99 and ActiveWork\_21 = 99 and TrtAdult\_21 = 99 Transition\_21 = 99.

IF SC\_AGE\_YEARS < 12 Transition\_21 = 90.

VARIABLE LABELS Transition\_21 "Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years".

VALUE LABELS Transition\_21

1 "Yes"

2 "No"

99 "Missing to all"

90 "Children age 0-11 years".

MISSING VALUES Transition\_21(90,99).

FORMATS Transition\_21(f2.0).

EXECUTE.

\*\*Additional items related to transition to adulthood

COMPUTE PosChoice\_21 = POSCHOICE.

IF SC\_AGE\_YEARS < 12 PosChoice\_21 = 90.

VARIABLE LABELS PosChoice\_21 "Doctor or health care provider actively worked with the child to make positive choices about his/her health, age 12-17 years".

VALUE LABELS PosChoice\_21

1 "Yes"

2 "No"

3 "Don't know"

90 "Children 0-11 years of age"

99 "Missing".

MISSING VALUES PosChoice\_21(90,99).

COMPUTE MedHistory\_21 = MEDHISTORY.

IF SC\_AGE\_YEARS < 12 MedHistory\_21 = 90.

VARIABLE LABELS MedHistory\_21 "Youth received a summary of his/her medical history, age 12-17 years".

VALUE LABELS MedHistory\_21

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-11 years".

MISSING VALUES MedHistory\_21(90,99).

EXECUTE.

COMPUTE InsNeeds\_21 = 999.

IF HEALTHKNOW = 1 InsNeeds\_21 = 1.

IF KEEPINSADULT = 1 InsNeeds\_21 = 1.

IF HEALTHKNOW = 2 and KEEPINSADULT = 2 InsNeeds\_21 = 2.

IF KEEPINSADULT = 99 InsNeeds\_21 = 99.

IF HEALTHKNOW = 99 InsNeeds\_21 = 99.

```

IF SC_AGE_YEARS < 12 InsNeeds_21 = 90.
VARIABLE LABELS InsNeeds_21 "Youth whose caregiver have had someone discuss how to obtain or keep
health insurance coverage into adulthood, age 12-17 years".
VALUE LABELS InsNeeds_21
1 "Know how child will be insured or have discussed"
2 "Do not know and have not discussed"
99 "Missing"
90 "Children 0-11 years of age".
MISSING VALUES InsNeeds_21(90,99).
EXECUTE.

```

```

COMPUTE PlanCare_21 = WRITEPLAN.
IF SC_AGE_YEARS < 12 PlanCare_21 = 90.
VARIABLE LABELS PlanCare_21 "Youth currently has a plan of care to meet his/her health goals and needs,
age 12-17 years".
VALUE LABELS PlanCare_21
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES PlanCare_21(99,90).
EXECUTE.

```

```

COMPUTE PlanAccess_21 = RECEIVECOPY.
IF WRITEPLAN = 2 PlanAccess_21 = 95.
IF WRITEPLAN = 99 PlanAccess_21 = 99.
IF SC_AGE_YEARS < 12 PlanAccess_21 = 90.
VARIABLE LABELS PlanAccess_21 "Youth has access to the plan of care, age 12-17 years".
VALUE LABELS PlanAccess_21
1 "Yes"
2 "No"
95 "Does not have a plan of care or no valid response to WRITEPLAN"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES PlanAccess_21 (95,99,90).
EXECUTE.

```

```

COMPUTE PlanNeeds_21 = PLANNEEDS_R.
IF WRITEPLAN = 2 PlanNeeds_21 = 95.
IF WRITEPLAN = 99 PlanNeeds_21 = 99.
IF SC_AGE_YEARS < 12 PlanNeeds_21 = 90.
VARIABLE LABELS PlanNeeds_21 "The plan of care addresses transition to adult health care provider, age 12-
17 years".
VALUE LABELS PlanNeeds_21
1 "Yes"
2 "No"
3 "No, this child already sees providers who treat adults"
95 "Does not have a plan of care or no valid response to WRITEPLAN"
99 "Missing"
90 "Children age 0-11 years".

```

MISSING VALUES PlanNeeds\_21(90,95,99).  
EXECUTE.

Indicator 4.17	System of care (SystCare2_21)
Description	Does this child receive care in a well-functioning health 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>	
<p>There are five age-relevant core measures for children age 0-11 years, and six age-relevant core measures for children age 12-17 years. Those five measures for children 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 health system in the scoring of this measure. Respondents with "missing" to all items were set to missing.</p>	
<b>Revisions and Changes</b>	
<p>The overall concept of "system of care" and the way it was measured did not change. In 2021, a component of this measure (S4Q01) which asked about receipt of any medical care in the past 12 months includes health care visits done by video or phone. For more information about the changes, <a href="#">click here</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<p>*Shared decision making</p> <pre> COMPUTE DiscussOpt_21 = 999. IF DECISIONS = 2 DiscussOpt_21 = 0. IF DISCUSSOPT = 1 DiscussOpt_21 = 1. IF DISCUSSOPT = 2 DiscussOpt_21 = 2. IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt_21 = 3. IF DISCUSSOPT = 99 DiscussOpt_21 = 99. IF S4Q01=2 DiscussOpt_21 = 95. VARIABLE LABELS DiscussOpt_21 "Doctors discussed range of health care/treatment options". VALUE LABELS DiscussOpt_21 0 "No decisions needed" 1 "Always" 2 "Usually" 3 "Never/Sometimes" 99 "Missing" 95 "Did not have a health care visit". MISSING VALUES DiscussOpt_21(0,95,99). FORMATS DiscussOpt_21(f2.0). EXECUTE.  COMPUTE RaiseConc_21 = 999. IF DECISIONS = 2 RaiseConc_21 = 0. </pre>	

```

IF RAISECONC = 1 RaiseConc_21 = 1.
IF RAISECONC = 2 RaiseConc_21 = 2.
IF RAISECONC = 3 or RAISECONC = 4 RaiseConc_21 = 3.
IF RAISECONC = 99 RaiseConc_21 = 99.
IF S4Q01 = 2 RaiseConc_21 = 95.
VARIABLE LABELS RaiseConc_21 "Doctors made it easy for parents to raise concerns or disagree with recommendations".
VALUE LABELS RaiseConc_21
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES RaiseConc_21(0,95,99).
FORMATS RaiseConc_21(f2.0).
EXECUTE.

```

```

COMPUTE BestChoice_21 = 999.
IF DECISIONS = 2 BestChoice_21 = 0.
IF BESTFORCHILD=1 BestChoice_21 = 1.
IF BESTFORCHILD=2 BestChoice_21 = 2.
IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_21 = 3.
IF BESTFORCHILD = 99 BestChoice_21 = 99.
IF S4Q01 = 2 BestChoice_21 = 95.
VARIABLE LABELS BestChoice_21 "Doctors worked with parents to decide together health care/treatment options".
VALUE LABELS BestChoice_21
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES BestChoice_21(0,95,99).
FORMATS BestChoice_21(f2.0).
EXECUTE.

```

MISSING VALUES DiscussOpt\_21 RaiseConc\_21 BestChoice\_21().

```

COMPUTE ShareDec_21 = 999.
IF (DiscussOpt_21 = 3 or DiscussOpt_21=99) or (RaiseConc_21 = 3 or RaiseConc_21=99) or (BestChoice_21 = 3 or BestChoice_21 = 99) ShareDec_21 = 2.
IF (DiscussOpt_21 = 1 or DiscussOpt_21= 2 or DiscussOpt_21=99) and (RaiseConc_21 = 1 or RaiseConc_21 = 2 or RaiseConc_21=99) and
(BestChoice_21 = 1 or BestChoice_21 = 2 or BestChoice_21=99) ShareDec_21 = 1.
IF DiscussOpt_21 = 99 and RaiseConc_21 = 99 and BestChoice_21 = 99 ShareDec_21 = 99.
IF DECISIONS = 2 or S4Q01=2 ShareDec_21 = 0.
VARIABLE LABELS ShareDec_21 "Indicator 4.14: Children whose families are partners in shared decision-making for their optimal health".

```

## VALUE LABELS ShareDec\_21

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\_21(95,99).

FORMATS ShareDec\_21(f2.0).

EXECUTE.

MISSING VALUES DiscussOpt\_21 RaiseConc\_21 BestChoice\_21(0,95,99).

\*Medical Home

COMPUTE PerDrNs\_21 = 999.

IF K4Q04\_R = 1 or K4Q04\_R = 2 PerDrNs\_21 = 1.

IF K4Q04\_R = 3 PerDrNs\_21 = 2.

IF K4Q04\_R=99 PerDrNs\_21 = 99.

VARIABLE LABELS PerDrNs\_21 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".

VALUE LABELS PerDrNs\_21

1 "Have at least one personal doctor or nurse"

2 "Do not have a personal doctor or nurse"

99 "Missing".

MISSING VALUES PerDrNs\_21(99).

FORMATS PerDrNs\_21(f4.0).

COMPUTE UsualSck\_21 = 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 or K4Q02\_R=8) UsualSck\_21 = 1.

IF K4Q01 = 2 or K4Q02\_R = 2 UsualSck\_21 = 2.

IF K4Q01=99 or K4Q02\_R=99 UsualSck\_21 = 99.

VARIABLE LABELS UsualSck\_21 "Indicator 4.12b: Medical Home Component: Usual source for sick care".

VALUE LABELS UsualSck\_21

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES UsualSck\_21(99).

COMPUTE time\_21 = 999.

IF S4Q01 = 2 time\_21 = 0.

IF K5Q40 = 3 or K5Q40 = 4 time\_21 = 3.

IF K5Q40 = 2 time\_21 = 2.

IF K5Q40 = 1 time\_21 = 1.

IF K5Q40 = 99 time\_21 = 99.

VARIABLE LABELS time\_21 "Doctors spent enough time with children".

VALUE LABELS time\_21

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\_21(99).

COMPUTE listen\_21 = 999.

IF S4Q01 = 2 listen\_21 = 0.

IF K5Q41 = 3 or K5Q41 = 4 listen\_21 = 3.

IF K5Q41 = 2 listen\_21 = 2.

IF K5Q41 = 1 listen\_21 = 1.

IF K5Q41 = 99 listen\_21 = 99.

VARIABLE LABELS listen\_21 "Doctors listened carefully to children's parents".

VALUE LABELS listen\_21

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\_21(99).

COMPUTE sensitiv\_21 = 999.

IF S4Q01 = 2 sensitiv\_21 = 0.

IF K5Q42 = 3 or K5Q42 = 4 sensitiv\_21 = 3.

IF K5Q42 = 2 sensitiv\_21 = 2.

IF K5Q42 = 1 sensitiv\_21 = 1.

IF K5Q42 = 99 sensitiv\_21 = 99.

VARIABLE LABELS sensitiv\_21 "Doctors showed sensitivity to children's family's values and customs".

VALUE LABELS sensitiv\_21

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\_21(99).

COMPUTE info\_21 = 999.

IF S4Q01 = 2 info\_21 = 0.

IF K5Q43 = 3 or K5Q43 = 4 info\_21 = 3.

IF K5Q43 = 2 info\_21 = 2.

IF K5Q43 = 1 info\_21 = 1.

IF K5Q43 = 99 info\_21 = 99.

VARIABLE LABELS info\_21 "Doctors provided information specific to parents' concerns".

VALUE LABELS info\_21

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\_21(99).

COMPUTE partner\_21 = 999.

IF S4Q01 = 2 partner\_21 = 0.

IF K5Q44 = 3 or K5Q44 = 4 partner\_21 = 3.

IF K5Q44 = 2 partner\_21 = 2.

IF K5Q44 = 1 partner\_21 = 1.

IF K5Q44 = 99 partner\_21 = 99.

VARIABLE LABELS partner\_21 "Doctors helped parents to feel like partners in child's care".

VALUE LABELS partner\_21

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\_21(99).

MISSING VALUES time\_21 listen\_21 sensitiv\_21 info\_21 partner\_21().

COUNT famcentitems\_21=time\_21 listen\_21 sensitiv\_21 info\_21 partner\_21(1,2,99).

COUNT famcentmiss\_21=time\_21 listen\_21 sensitiv\_21 info\_21 partner\_21(99).

COMPUTE FamCent\_21 = 999.

IF (time\_21 = 3 or time\_21=99) or (listen\_21 = 3 or listen\_21 =99) or (sensitiv\_21 = 3 or sensitiv\_21=99) or (info\_21 = 3 or info\_21=99) or  
(partner\_21 = 3 or partner\_21=99) FamCent\_21 = 2.

IF (time\_21=1 or time\_21=2 or time\_21=99) and (listen\_21=1 or listen\_21=2 or listen\_21=99) and  
(sensitiv\_21=1 or sensitiv\_21=2 or sensitiv\_21=99) and

(info\_21=1 or info\_21=2 or info\_21=99) and (partner\_21=1 or partner\_21=2 or partner\_21=99) FamCent\_21 = 1.

IF time\_21 = 0 FamCent\_21 = 0.

IF time\_21 = 99 and listen\_21 = 99 and sensitiv\_21 = 99 and info\_21 = 99 and partner\_21 = 99 FamCent\_21 = 99.

VARIABLE LABELS FamCent\_21 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".

VALUE LABELS FamCent\_21

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

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent\_21(0,99).

COMPUTE NoRefPrb\_21 = K5Q11.

IF K5Q10=99 NoRefPrb\_21 = 99.

IF K5Q10 = 2 NoRefPrb\_21 = 0.

VARIABLE LABELS NoRefPrb\_21 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".

VALUE LABELS NoRefPrb\_21

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\_21(99).

```

COMPUTE DrComm_21 = 999.
IF K5Q30 = 1 DrComm_21 = 1.
IF K5Q30 = 2 DrComm_21 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrComm_21 = 3.
IF K5Q30 = 99 DrComm_21 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_21 = 0.
VARIABLE LABELS DrComm_21 "Satisfaction with communication among child's doctor and other health care provider".
VALUE LABELS DrComm_21
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_21().

```

```

COMPUTE CareHelp_21 = 999.
IF K5Q22 = 1 CareHelp_21 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_21 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_21 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_21 = 99.
IF K5Q20_R = 99 CareHelp_21 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_21 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_21 = 0.
IF S4Q01 = 99 CareHelp_21 = 99.
VARIABLE LABELS CareHelp_21 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_21
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_21 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_21 = 0.
IF K5Q32 = 1 OthComm_21 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_21 = 2.
IF K5Q32 = 99 OthComm_21 = 99.
IF K5Q31_R = 99 OthComm_21 = 99.
VARIABLE LABELS OthComm_21 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".
VALUE LABELS OthComm_21
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\_21 DrComm\_21 OthComm\_21().

COMPUTE CareCoor\_21 = 999.

IF (CareHelp\_21 = 2 or CareHelp\_21=99) or (DrComm\_21 = 2 or DrComm\_21 = 3 or DrComm\_21=99) or (OthComm\_21 = 2 or OthComm\_21=99) CareCoor\_21 = 2.

IF (CareHelp\_21 = 0 or CareHelp\_21 = 1 or CareHelp\_21=99) and (DrComm\_21=0 or DrComm\_21=1 or DrComm\_21=99) and (OthComm\_21 = 0 or OthComm\_21 = 1 or OthComm\_21=99) CareCoor\_21 = 1.

IF (CareHelp\_21 = 0 or CareHelp\_21=99) and (DrComm\_21 = 0 or DrComm\_21=99) and (OthComm\_21 = 0 or OthComm\_21 = 99) CareCoor\_21 = 0.

IF CareHelp\_21 = 99 and DrComm\_21 = 99 and OthComm\_21 = 99 CareCoor\_21 = 99.

VARIABLE LABELS CareCoor\_21 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor\_21

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\_21(99).

MISSING VALUES PerDrNs\_21 UsualSck\_21 FamCent\_21 NoRefPrb\_21 CareCoor\_21().

COMPUTE MedHome\_21 = 999.

IF (PerDrNs\_21 = 1 or PerDrNs\_21=99) and (UsualSck\_21 = 1 or UsualSck\_21=99) and (NoRefPrb\_21=1 or NoRefPrb\_21 =0 or NoRefPrb\_21=99) and

(FamCent\_21=1 or FamCent\_21=0 or FamCent\_21=99) and (CareCoor\_21=1 or CareCoor\_21=0 or CareCoor\_21=99) MedHome\_21 = 1.

IF PerDrNs\_21 = 2 or UsualSck\_21 = 2 or (NoRefPrb\_21 = 2 or NoRefPrb\_21=3 or NoRefPrb\_21=4) or FamCent\_21 = 2 or CareCoor\_21 = 2 MedHome\_21 = 2.

IF PerDrNs\_21 = 99 and UsualSck\_21 = 99 and (FamCent\_21 = 99 or FamCent\_21 = 0) and (NoRefPrb\_21 = 99 or NoRefPrb\_21=0) and (CareCoor\_21 = 99 or CareCoor\_21 = 0) MedHome\_21 = 99.

VARIABLE LABELS MedHome\_21 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome\_21

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

MISSING VALUES MedHome\_21(99).

MISSING VALUES time\_21 listen\_21 sensitiv\_21 info\_21 partner\_21(0,99).

MISSING VALUES CareHelp\_21 DrComm\_21(99).

MISSING VALUES PerDrNs\_21 UsualSck\_21 CareCoor\_21 NoRefPrb\_21(99).

MISSING VALUES FamCent\_21(0,99).

\*Current Insurance

COMPUTE CurrIns\_21 = CURRINS.

VARIABLE LABELS CurrIns\_21 "Indicator 3.1: Current health insurance status at time of survey".

VALUE LABELS CurrIns\_21

1 "Currently insured"

2 "Currently uninsured"

99 "Missing".

MISSING VALUES CurrIns\_21(99).

FORMATS CurrIns\_21(f4.0).

EXECUTE.

\*Consistency of insurance coverage

COMPUTE InsGap\_21 = 999.

IF INSGAP = 1 InsGap\_21 = 1.

IF INSGAP = 2 or INSGAP = 3 InsGap\_21 = 2.

IF CURRINS = 2 InsGap\_21 = 2.

IF INSGAP = 99 InsGap\_21 = 99.

VARIABLE LABELS InsGap\_21 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months".

VALUE LABELS InsGap\_21

1 "Consistently insured throughout the past year"

2 "Currently uninsured or had periods without coverage"

99 "Missing".

MISSING VALUES InsGap\_21(99).

FORMATS InsGap\_21(f4.0).

EXECUTE.

\*Adequacy of current insurance

RECODE K3Q20

(1=1) (2=2) (3 thru 4=3) (99=99) into benefits\_21.

IF CURRINS = 99 benefits\_21=99.

IF CURRINS = 2 benefits\_21=95.

VARIABLE LABELS benefits\_21 "Current insurance benefits meets child's health needs".

VALUE LABELS benefits\_21

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES benefits\_21 (95,99).

FORMATS benefits\_21 (f3.0).

EXECUTE.

RECODE K3Q22

(1=1) (2=2) (3 thru 4=3) (99=99) into allows\_21.

IF CURRINS = 99 allows\_21 = 99.

IF CURRINS = 2 allows\_21=95.

VARIABLE LABELS allows\_21 "Current insurance coverage allows child to see needed providers".

VALUE LABELS allows\_21

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES allows\_21 (95,99).

FORMATS allows\_21 (f3.0).

EXECUTE.

```

COMPUTE expense_21 = 999.
IF K3Q21B = 1 expense_21 = 1.
IF K3Q21B = 2 expense_21 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_21 = 3.
IF K3Q21B = 99 expense_21=99.
IF HOWMUCH = 1 expense_21 = 0.
IF CURRINS = 99 expense_21 = 99.
IF CURRINS = 2 expense_21=95.
VARIABLE LABELS expense_21 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_21
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_21 (95,99).
FORMATS expense_21 (f3.0).

```

MISSING VALUES benefits\_21 allows\_21 expense\_21 ().

```

COMPUTE InsAdeq_21=999.
IF (benefits_21 = 1 or benefits_21 = 2 or benefits_21 = 99) and (allows_21 = 1 or allows_21 = 2 or allows_21 = 99) and (expense_21 = 1 or expense_21 =2 or expense_21 = 99) InsAdeq_21 = 1.
IF expense_21 = 0 InsAdeq_21 = 1.
IF benefits_21 = 3 or allows_21 = 3 or expense_21 = 3 InsAdeq_21 = 2.
IF benefits_21 = 99 and allows_21 = 99 and expense_21 = 99 InsAdeq_21 = 99.
IF CURRINS = 2 InsAdeq_21 = 95.
VARIABLE LABELS InsAdeq_21 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_21
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
MISSING VALUES InsAdeq_21(95,99).
FORMATS InsAdeq_21(f4.0).
EXECUTE.

```

\*Indicator 3.4a: Adequate and continuous insurance

MISSING VALUES CurrIns\_21 InsGap\_21 InsAdeq\_21().

```

COMPUTE insurance_21 = 1.
IF (InsGap_21 = 1 or InsGap_21 = 99) and (InsAdeq_21 = 1 or InsAdeq_21 =99) insurance_21 = 1.
IF CurrIns_21 = 2 or InsGap_21 = 2 or InsAdeq_21 = 2 insurance_21 = 2.
IF InsGap_21 = 99 and InsAdeq_21 = 99 insurance_21 = 99.
VARIABLE LABELS insurance_21 "Children who have adequate insurance and were covered entire year".
VALUE LABELS insurance_21

```

1 "Have adequate insurance covered entire year"  
 2 "Do not have adequate insurance"  
 99 "Missing to both".  
 MISSING VALUES insurance\_21 ().  
 FORMATS insurance\_21 (f2.0).

MISSING VALUES CurrIns\_21 InsGap\_21(99).  
 MISSING VALUES InsAdeq\_21(95,99).

\*Received both medical and dental preventive care

```
COMPUTE PrevMed_21 = 999.  

IF K4Q20R=2 or K4Q20R = 3 PrevMed_21 = 1.  

IF K4Q20R = 1 PrevMed_21 = 2.  

IF S4Q01 = 2 PrevMed_21 = 2.  

IF K4Q20R=99 PrevMed_21 = 99.  

IF S4Q01=99 PrevMed_21 = 99.
```

VARIABLE LABELS PrevMed\_21 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months".

```
VALUE LABELS PrevMed_21  

1 "One or more"  

2 "None"  

99 "Missing".  

MISSING VALUES PrevMed_21(99).  

FORMATS PrevMed_21(f2.0).  

EXECUTE.
```

```
COMPUTE PrevDent_21 = 999.  

IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_21 = 1.  

IF DENTISTVISIT = 1 PrevDent_21 = 2.  

IF DENTISTVISIT = 99 PrevDent_21 = 99.  

IF K4Q30_R_3 = 1 PrevDent_21 = 2.  

IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 PrevDent_21 = 99.  

IF SC_AGE_YEARS < 1 PrevDent_21 = 95.
```

VARIABLE LABELS PrevDent\_21 "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_21  

1 "One or more"  

2 "None"  

99 "Missing"  

95 "Children less than 1 year old".  

MISSING VALUES PrevDent_21(95,99).  

FORMATS PrevDent_21(f2.0).  

EXECUTE.
```

MISSING VALUES PrevMed\_21 PrevDent\_21().

```
COMPUTE MedDentSyst_21 = 999.  

IF (PrevMed_21 = 1 or PrevMed_21 = 99) and (PrevDent_21=1 or PrevDent_21=95 or PrevDent_21=99)  

MedDentSyst_21 = 1.
```

IF PrevMed\_21 = 2 or PrevDent\_21 = 2 MedDentSyst\_21 = 2.  
 IF PrevMed\_21 = 99 and (PrevDent\_21 = 99 or PrevDent\_21=95) MedDentSyst\_21 = 99.  
 VARIABLE LABELS MedDentSyst\_21 " Children received both preventive medical and dental care visits in past 12 months ".

VALUE LABELS MedDentSyst\_21  
 1 "Received preventive medical and dental care"  
 2 "Did not receive preventive medical and dental care"  
 99 "Missing to both".

MISSING VALUES PrevMed\_21(99).

MISSING VALUES PrevDent\_21(95,99).

\*Unmet or frustrated care delivery

COMPUTE UnmetFrust\_21 = 999.

IF (K4Q27 = 2 or K4Q27 =99) and (C4Q04 = 1 or C4Q04 = 2 or C4Q04 =99) UnmetFrust\_21 = 1.

IF K4Q27 = 1 or (C4Q04 = 3 or C4Q04 = 4) UnmetFrust\_21 = 2.

IF K4Q27 = 99 and C4Q04 = 99 UnmetFrust\_21 = 99.

VARIABLE LABELS UnmetFrust\_21 "Children whose parents had difficulties in accessing care and always or usually frustrated in effort getting services for their children".

VALUE LABELS UnmetFrust\_21

1 "No unmet need and frustration"  
 2 "Experienced unmet need and frustration (usually/alway frustrated)"  
 99 "Missing".

\*Transition to adult care

COMPUTE TimeAlone\_21 = 999.

IF DOCPRIVATE = 1 TimeAlone\_21 = 1.

IF DOCPRIVATE = 2 TimeAlone\_21 = 2.

IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone\_21 = 99.

IF S4Q01 = 2 TimeAlone\_21 = 2.

IF SC\_AGE\_YEARS < 12 TimeAlone\_21 = 90.

VARIABLE LABELS TimeAlone\_21 "Children who had time alone with health care provider at last medical care visit, age 12-17 years".

VALUE LABELS TimeAlone\_21

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\_21().

FORMATS TimeAlone\_21(f2.0).

EXECUTE.

COMPUTE ActiveWork\_21 = 2.

IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork\_21 = 1.

IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork\_21 = 99.

IF SC\_AGE\_YEARS < 12 ActiveWork\_21 = 90.

VARIABLE LABELS ActiveWork\_21 "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_21
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing/Don't know"
```

```
90 "Children age 0-11 years".
```

```
MISSING VALUES ActiveWork_21().
```

```
FORMATS ActiveWork_21(f2.0).
```

```
EXECUTE.
```

```
COMPUTE ChngeAge_21 = CHANGEAGE.
```

```
IF SC_AGE_YEARS < 12 ChngeAge_21 = 90.
```

```
VARIABLE LABELS ChngeAge_21 "Doctors worked with youth age 12-17 years to understand their health care changes that happen at age 18".
```

```
VALUE LABELS ChngeAge_21
```

```
1 "Yes"
```

```
2 "No"
```

```
3 "Don't Know"
```

```
99 "Missing"
```

```
90 "Children age 0-11 years".
```

```
MISSING VALUES ChngeAge_21(90,99).
```

```
COMPUTE GainSkill_21 = GAINSKILLS.
```

```
IF SC_AGE_YEARS < 12 GainSkill_21 = 90.
```

```
VARIABLE LABELS GainSkill_21 "Doctor or health care provider actively worked with the child to gain skills to manage his/her health and health care, age 12-17 years".
```

```
VALUE LABELS GainSkill_21
```

```
1 "Yes"
```

```
2 "No"
```

```
3 "Don't know"
```

```
90 "Children 0-11 years of age"
```

```
99 "Missing".
```

```
MISSING VALUES GainSkill_21(90,99).
```

```
COMPUTE TrtAdult_21 = 999.
```

```
IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_21 = 1.
```

```
IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_21 = 2.
```

```
IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_21 = 99.
```

```
IF TREATCHILD = 2 TrtAdult_21 = 95.
```

```
IF SC_AGE_YEARS < 12 TrtAdult_21 = 90.
```

```
VARIABLE LABELS TrtAdult_21 "Provider discussed shift to adult health care providers if needed, age 12-17 years".
```

```
VALUE LABELS TrtAdult_21
```

```
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_21(95,99,90).
```

```
FORMATS TrtAdult_21(f2.0).
```

```
EXECUTE.
```

MISSING VALUES TimeAlone\_21 ActiveWork\_21 TrtAdult\_21().

COMPUTE Transition\_21 = 999.

IF (TimeAlone\_21 = 1 or TimeAlone\_21 =99) or (ActiveWork\_21 = 1 or ActiveWork\_21 =99) or (TrtAdult\_21 = 1 or TrtAdult\_21=95 or TrtAdult\_21=99) Transition\_21 = 1.

IF TimeAlone\_21 = 2 or ActiveWork\_21 = 2 or TrtAdult\_21 = 2 Transition\_21 = 2.

IF TimeAlone\_21 = 99 and ActiveWork\_21 = 99 and TrtAdult\_21 = 99 Transition\_21 = 99.

IF SC\_AGE\_YEARS < 12 Transition\_21 = 90.

VARIABLE LABELS Transition\_21 "Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years".

VALUE LABELS Transition\_21

1 "Yes"

2 "No"

99 "Missing to all"

90 "Children age 0-11 years".

MISSING VALUES Transition\_21(90,99).

FORMATS Transition\_21(f2.0).

EXECUTE.

\*System of care

MISSING VALUES ShareDec\_21 MedHome\_21 Insurance\_21 MedDentSyst\_21 UnmetFrust\_21 Transition\_21().

COMPUTE sys0to11care2\_21 = 999.

IF (ShareDec\_21 = 0 or ShareDec\_21 = 1 or ShareDec\_21=99) and (MedHome\_21 = 1 or MedHome\_21 = 99) and (Insurance\_21 = 1 or Insurance\_21 = 99)

and (MedDentSyst\_21 = 1 or MedDentSyst\_21=99) and (UnmetFrust\_21 = 1 or UnmetFrust\_21=99)

sys0to11care2\_21 = 1.

IF ShareDec\_21=2 or MedHome\_21 = 2 or Insurance\_21 = 2 or MedDentSyst\_21 = 2 or UnmetFrust\_21 = 2 sys0to11care2\_21 =2.

IF (ShareDec\_21=0 or ShareDec\_21=99) and MedHome\_21 = 99 and Insurance\_21 = 99 and MedDentSyst\_21 = 99 and UnmetFrust\_21 = 99 sys0to11care2\_21 =99.

IF SC\_AGE\_YEARS > 11 sys0to11care2\_21 = 95.

VARIABLE LABELS sys0to11care2\_21 "Children received care in a well-functioning system, age 0-11 years".

VALUE LABELS sys0to11care2\_21

1 "Yes"

2 "No"

99 "Missing"

95 "Children age 12-17 years".

MISSING VALUES sys0to11care2\_21(99).

EXECUTE.

COMPUTE sys12to17care2\_21 = 999.

IF (ShareDec\_21 = 0 or ShareDec\_21 = 1 or ShareDec\_21=99) and (MedHome\_21 = 1 or MedHome\_21 = 99) and (Insurance\_21 = 1 or Insurance\_21 = 99)

and (MedDentSyst\_21 = 1 or MedDentSyst\_21=99) and (UnmetFrust\_21 = 1 or UnmetFrust\_21=99) and (Transition\_21=1 or Transition\_21=99) sys12to17care2\_21 = 1.

IF ShareDec\_21=2 or MedHome\_21 = 2 or Insurance\_21 = 2 or MedDentSyst\_21 = 2 or UnmetFrust\_21 = 2 or Transition\_21=2 sys12to17care2\_21 =2.

```
IF (ShareDec_21=0 or ShareDec_21=99) and MedHome_21 = 99 and Insurance_21 = 99 and MedDentSyst_21  
= 99 and UnmetFrust_21 = 99 and (Transition_21=99 or Transition_21=90) sys12to17care2_21 =99.  
IF SC_AGE_YEARS < 12 sys12to17care2_21 = 95.  
VARIABLE LABELS sys12to17care2_21 "Children received care in a well-functioning system, age 12-17 years".  
VALUE LABELS sys12to17care2_21  
1 "Yes"  
2 "No"  
99 "Missing"  
95 "Children age 0-11 years".  
MISSING VALUES sys12to17care2_21(99).  
EXECUTE.  
  
MISSING VALUES sys0to11care2_21 sys12to17care2_21().  
  
COMPUTE SystCare2_21=99.  
IF sys0to11care2_21 = 1 or sys12to17care2_21 = 1 SystCare2_21 =1.  
IF sys0to11care2_21 = 2 or sys12to17care2_21 = 2 SystCare2_21 =2.  
IF sys0to11care2_21 = 99 and sys12to17care2_21 = 99 SystCare2_21 =2.  
VARIABLE LABELS SystCare2_21 "Indicator 4.17: Children received care in a well-functioning system".  
VALUE LABELS SystCare2_21  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES SystCare2_21(99).  
EXECUTE.  
MISSING VALUES ShareDec_21 MedHome_21 Insurance_21 MedDentSyst_21 UnmetFrust_21  
frustrated_21(99).  
MISSING VALUES Transition_21(90,99).
```

Indicator 4.18	<b>Forgone health care (ForgoneCare_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: C23; for children 6-11 years: C23; for children 12-17 years: C24 <b>Variable in public use data file:</b> 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?" Here health care is meant to include medical care as well as other kinds of care like dental care, vision care, and mental health services.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ForgoneCare_21 = K4Q27. VARIABLE LABELS ForgoneCare_21 "Children who were not able to receive needed health care in the past year". VALUE LABELS ForgoneCare_21 1 "Did not receive needed health care" 2 "Received needed health care (or did not need health care)" 99 "Missing". MISSING VALUES ForgoneCare_21(99). EXECUTE.  ***Types of forgone care  COMPUTE ForgoneMed_21 = 999. IF K4Q28X01 = 1 ForgoneMed_21 = 1. IF K4Q27 = 2 or K4Q28X01 = 2 ForgoneMed_21 = 2. IF K4Q28X01 = 99 ForgoneMed_21 = 99. IF K4Q27 = 99 ForgoneMed_21 = 99. VARIABLE LABELS ForgoneMed_21 "Children who were not able to receive needed medical care during the past 12 months". VALUE LABELS ForgoneMed_21 1 "Did not receive needed medical care" 2 "Received needed medical care (or did not need medical care)" 99 "Missing". MISSING VALUES ForgoneMed_21(99). FORMATS ForgoneMed_21(f4.0).  COMPUTE ForgoneDent_21 = 999. </pre>	

```

IF K4Q28X02 = 1 ForgoneDent_21 = 1.
IF K4Q27 = 2 or K4Q28X02 = 2 ForgoneDent_21 = 2.
IF K4Q28X02 =99 ForgoneDent_21 = 99.
IF K4Q27 = 99 ForgoneDent_21 = 99.
IF SC_AGE_YEARS < 1 ForgoneDent_21 = 95.
VARIABLE LABELS ForgoneDent_21 "Children who were not able to receive needed dental care during the past 12 months".
VALUE LABELS ForgoneDent_21
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_21(95,99).
FORMATS ForgoneDent_21(f4.0).

COMPUTE ForgoneVis_21 = 999.
IF K4Q28X03 = 1 ForgoneVis_21 = 1.
IF K4Q27 = 2 or K4Q28X03 = 2 ForgoneVis_21 = 2.
IF K4Q28X03 = 99 ForgoneVis_21 = 99.
IF K4Q27 = 99 ForgoneVis_21 = 99.
VARIABLE LABELS ForgoneVis_21 "Children who were not able to receive needed vision care during the past 12 months".
VALUE LABELS ForgoneVis_21
1 "Did not receive needed vision care"
2 "Received needed vision care (or did not need vision care)"
99 "Missing".
MISSING VALUES ForgoneVis_21(99).
FORMATS ForgoneVis_21(f4.0).

COMPUTE ForgoneHear_21 = 999.
IF K4Q28X_EAR = 1 ForgoneHear_21 = 1.
IF K4Q27 = 2 or K4Q28X_EAR = 2 ForgoneHear_21 = 2.
IF K4Q28X_EAR = 99 ForgoneHear_21 = 99.
IF K4Q27 = 99 ForgoneHear_21 = 99.
VARIABLE LABELS ForgoneHear_21 "Children who were not able to receive needed hearing care during the past 12 months".
VALUE LABELS ForgoneHear_21
1 "Did not receive needed hearing care"
2 "Received needed hearing care (or did not need hearing care)"
99 "Missing".
MISSING VALUES ForgoneHear_21(99).
FORMATS ForgoneHear_21(f4.0).

COMPUTE ForgoneMH_21 = 999.
IF K4Q28X04 = 1 ForgoneMH_21 = 1.
IF K4Q27 = 2 or K4Q28X04 = 2 ForgoneMH_21 = 2.
IF K4Q28X04 = 99 ForgoneMH_21 = 99.
IF K4Q27 = 99 ForgoneMH_21 = 99.
IF SC_AGE_YEARS < 3 ForgoneMH_21 = 95.

```

VARIABLE LABELS ForgoneMH\_21 "Children who were not able to receive needed mental health services during the past 12 months, age 3-17 years".

VALUE LABELS ForgoneMH\_21

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\_21(95,99).

FORMATS ForgoneMH\_21(f4.0).

COMPUTE ForgoneOther\_21 = 999.

IF K4Q28X05 = 1 ForgoneOther\_21 = 1.

IF K4Q27 = 2 or K4Q28X05 = 2 ForgoneOther\_21 = 2.

IF K4Q28X05 = 99 ForgoneOther\_21 = 99.

IF K4Q27 = 99 ForgoneOther\_21 = 99.

VARIABLE LABELS ForgoneOther\_21 "Did not receive needed other health services during the past 12 months".

VALUE LABELS ForgoneOther\_21

1 "Did not receive needed other types of care"

2 "Received needed other health care (or did not need other health care)"

99 "Missing".

MISSING VALUES ForgoneOther\_21(99).

FORMATS ForgoneOther\_21(f4.0).

\*\*Reasons for forgone care\*\*

COMPUTE ineligible\_21 = NOTELIG.

IF K4Q27 = 2 ineligible\_21 = 95.

IF K4Q27 = 99 ineligible\_21 = 99.

VARIABLE LABELS ineligible\_21 "Children who were not able to receive needed health care because child was not eligible".

VALUE LABELS ineligible\_21

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\_21(95,99).

EXECUTE.

COMPUTE unavailable\_21 = AVAILABLE.

IF K4Q27 = 2 unavailable\_21 = 95.

IF K4Q27 = 99 unavailable\_21 = 99.

VARIABLE LABELS unavailable\_21 "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\_21

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\_21(95,99).

```

COMPUTE appointment_21 = APPOINTMENT.
IF K4Q27 = 2 appointment_21 = 95.
IF K4Q27 = 99 appointment_21 = 99.
VARIABLE LABELS appointment_21 "Children who were not able to receive needed health care because
there were problems getting an appointment".
VALUE LABELS appointment_21
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_21(95,99).

```

```

COMPUTE transport_21 = TRANSPORTCC.
IF K4Q27 = 2 transport_21 = 95.
IF K4Q27 = 99 transport_21 = 99.
VARIABLE LABELS transport_21 "Children who were not able to receive needed health care because there
were problems with getting transportation or child care".
VALUE LABELS transport_21
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_21(99).

```

```

COMPUTE NotOpen_21 = NOTOPEN.
IF K4Q27 = 2 NotOpen_21 = 95.
IF K4Q27 = 99 NotOpen_21 = 99.
VARIABLE LABELS NotOpen_21 "Children who were not able to receive needed health care because the
office was not open when the child needed care".
VALUE LABELS NotOpen_21
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_21(99).

```

```

COMPUTE CostIssue_21 = ISSUECOST.
IF K4Q27 = 2 CostIssue_21 = 95.
IF K4Q27 = 99 CostIssue_21 = 99.
VARIABLE LABELS CostIssue_21 "Children who were not able to receive needed health care due to cost".
VALUE LABELS CostIssue_21
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_21(99).

```

Indicator 4.19	Problems paying medical bills (MedBills_21)
Description	During the past 12 months, did your family have problems paying for any of this child's medical or health care bills?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: F1, F3; for children 6-11 years: F1, F3; for children 12-17 years: F1, F3 <b>Variables in public use data file:</b> K3Q25; HOWMUCH
Denominator	Children age 0-17 years
Numerator/Response Categories	No medical or health-related expenses; Yes; No
Notes for Data-Users	This question was asked among respondents who had out-of-pocket costs for the child's health care during the past 12 months.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE MedBills_21 = K3Q25. IF HOWMUCH = 1 MedBills_21 = 0. VARIABLE LABELS MedBills_21 "Indicator 4.19: Family had problems paying for child's medical or health care bills during the past 12 months". VALUE LABELS MedBills_21 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_21(99). FORMATS MedBills_21(f4.0). EXECUTE. </pre>

<b>Indicator 4.20</b>	Frustrated in efforts to get services (frustrated_21)
<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>	<b>Survey instrument item number</b> for children 0-5 years: C26; for children 6-11 years: C26; for children 12-17 years: C27 <b>Variable in public use data file:</b> 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 question was asked among respondents who had out-of-pocket costs for the child's health care during the past 12 months.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
RECODE C4Q04 (3 thru 4=3) (else=copy) into frustrated_21. VARIABLE LABELS frustrated_21 "Indicator 4.20: Family often frustrated in efforts to get services for their children during the past 12 months". VALUE LABELS frustrated_21 1 "Never frustrated" 2 "Sometimes frustrated" 3 "Always or usually frustrated" 99 "Missing". MISSING VALUES frustrated_21(99). FORMATS frustrated_21(f4.0). EXECUTE.	

***Community and School Activities***

<b>Indicator 5.1</b>	<b>Special education or early intervention plan, age 1-17 years (SpEducPln_21)</b>
<b>Description</b>	Is this child currently receiving services under a special education or early intervention plan, age 1-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C29, C31; for children 6-11 years: C29, C31; for children 12-17 years: C30, C32 <b>Variables in public use data file:</b> K6Q15; SESCURRSVC
<b>Denominator</b>	Children age 1-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
<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. These 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 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>	
<b>Revisions and Changes</b>	
<p>There were no changes in this item/measure from the previous year.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE SpEducPln_21 = SESCURRSVC. IF K6Q15 = 2 SpEducPln_21 = 2. IF K6Q15 = 99 SpEducPln_21 = 99. IF SC_AGE_YEARS &lt; 1 SpEducPln_21 = 95. VARIABLE LABELS SpEducPln_21 "Indicator 5.1: Children currently receive a special education or early intervention plan, age 1-17 years". VALUE LABELS SpEducPln_21 1 "Yes" 2 "No" 99 "Missing" 95 "Children under 1 year old". MISSING VALUES SpEducPln_21(95,99). FORMATS SpEducPln_21(f2.0). EXECUTE. </pre>	

<b>Indicator 5.1a</b>	<b>Age started special education or early intervention plan, age 1-17 years (SpEdAge_21)</b>
<b>Description</b>	How old was this child when they began receiving special education or early intervention plan, age 1-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C29, C30; for children 6-11 years: C29, C30; for children 12-17 years: C30, C31 <b>Variables in public use data file:</b> K6Q15; 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 and Changes</b>	
There were no changes in this item/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_21. IF K6Q15 = 2 SpEdAge_21 = 0. IF K6Q15 = 99 SpEdAge_21 = 99. IF SC_AGE_YEARS&lt;1 SpEdAge_21 = 95. VARIABLE LABELS SpEdAge_21 "Indicator 5.1a: Age started special education or early intervention plan, age 1-17 years". VALUE LABELS SpEdAge_21 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_21(0,95,99). FORMATS SpEdAge_21(f2.0). EXECUTE. </pre>	

<b>Indicator 5.2</b>	<b>School engagement, age 6-17 years (SchlEngage_21)</b>
<b>Description</b>	How often does this child engage in school: cares about doing well in school and does required homework, age 6-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: G10d-e; for children 12-17 years: G10d-e <b>Variables in public use data file:</b> K7Q82; K7Q83
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	Always engaged in school; Usually engaged in school; Sometimes or never engaged in school
<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 were categorized as "usually engaged in school" 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE cares_21 = K7Q82_R. IF SC AGE YEARS &lt; 6 cares_21 = 90. VARIABLE LABELS cares_21 "Children who care about doing well in school, age 6-17 years". VALUE LABELS cares_21 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES cares_21(90,99). FORMATS cares_21(f4.0). EXECUTE.  COMPUTE homework_21 = K7Q83_R. IF SC AGE YEARS &lt; 6 homework_21 = 90. VARIABLE LABELS homework_21 "Children who do all required homework, age 6-17 years". VALUE LABELS homework_21 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES homework_21(90,99). </pre>	

FORMATS homework\_21(f4.0).

EXECUTE.

COMPUTE SchlEngage\_21 = 2.

IF (K7Q82\_R = 3 or K7Q82\_R = 4) or (K7Q83\_R = 3 or K7Q83\_R = 4) SchlEngage\_21 = 3.

IF K7Q82\_R = 1 and K7Q83\_R = 1 SchlEngage\_21 = 1.

IF K7Q82\_R = 99 and K7Q83\_R = 99 SchlEngage\_21 = 99.

IF SC\_AGE\_YEARS < 6 SchlEngage\_21 = 90.

VARIABLE LABELS SchlEngage\_21 "Indicator 5.2: School engagement, age 6-17 years".

VALUE LABELS SchlEngage\_21

1 "Always to both items"

2 "Always or usually to one item or usually to both"

3 "Sometimes or never to both or any item"

99 "Missing"

90 "Children age 0-5 years".

MISSING VALUES SchlEngage\_21(90,99).

FORMATS SchlEngage\_21(f4.0).

EXECUTE.

<b>Indicator 5.3</b>	<b>Repeated grade(s) in school, age 6-17 years (ReptGrade_21)</b>
<b>Description</b>	Since starting kindergarten, has this child repeated any grades, age 6-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: G3; for children 12-17 years: G3 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ReptGrade_21 = REPEATED. IF SC_AGE_YEARS &lt; 6 ReptGrade_21 = 90. VARIABLE LABELS ReptGrade_21 "Indicator 5.3: Repeated one or more grades in school, age 6-17 years". VALUE LABELS ReptGrade_21 1 "Yes" 2 "No" 90 "Children age 0-5 years" 99 "Missing". MISSING VALUES ReptGrade_21(90,99). FORMATS ReptGrade_21(f2.0). EXECUTE. </pre>	

<b>Indicator 5.4</b>	<b>Missed school days, age 6-17 years (SchlMiss_21)</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>	<b>Survey instrument item number</b> for children 6-11 years: G1; for children 12-17 years: G1 <b>Variable in public use data file:</b> K7Q02R
<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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE SchlMiss_21 = K7Q02R_R. IF SC_AGE_YEARS &lt; 6 SchlMiss_21 = 90. VARIABLE LABELS SchlMiss_21 "Indicator 5.4: Missed school days, age 6-17 years". VALUE LABELS SchlMiss_21 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_21(6,90,99). FORMATS SchlMiss_21(f2.0). EXECUTE. </pre>	

Indicator 5.5	Participation in organized activities, age 6-17 years (AftSchAct_21)
Description	During the past 12 months, did this child participate in any organized activities or lessons, after school or on weekends, age 6-17 years?
Survey Items Used	<b>Survey instrument item number</b> for children 6-11 years: G5a-c; for children 12-17 years: G5a-c <b>Variables in public use data file:</b> K7Q30; K7Q31; K7Q32
Denominator	Children age 6-17 years
Numerator/Response Categories	Child participated in one or more extracurricular activities; Child did not participate in extracurricular activities
Notes for Data-Users	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.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE sports_21 = K7Q30. IF SC AGE YEARS &lt; 6 sports_21 = 90. VARIABLE LABELS sports_21 "Children participated in sports teams or sports lessons after school or on weekends, age 6-17 years". VALUE LABELS sports_21 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES sports_21(90,99). FORMATS sports_21(f4.0).  COMPUTE clubs_21 = K7Q31. IF SC AGE YEARS &lt; 6 clubs_21 = 90. VARIABLE LABELS clubs_21 "Children participated in clubs or organizations after school or on weekends, age 6-17 years". VALUE LABELS clubs_21 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES clubs_21(90,99). FORMATS clubs_21(f4.0).  COMPUTE lessons_21 = K7Q32. IF SC AGE YEARS &lt; 6 lessons_21 = 90. </pre>

VARIABLE LABELS lessons\_21 "Children participated in any other organized activities or lessons, such as music, dance, language or other arts, age 6-17 years".

VALUE LABELS lessons\_21

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-5 years".

MISSING VALUES lessons\_21(90,99).

FORMATS lessons\_21(f4.0).

MISSING VALUES sports\_21 clubs\_21 lessons\_21().

COUNT partic\_21 = sports\_21 clubs\_21 lessons\_21(1).

IF sports\_21 = 99 and clubs\_21 = 99 and lessons\_21 = 99 partic\_21 = 99.

IF SC\_AGE\_YEARS < 6 partic\_21=90.

VARIABLE LABELS partic\_21 "Number of organized activities child participates in after school (6-17 years)".

VALUE LABELS partic\_21

99 "Missing to all"

90 "Children age 0-5 years".

RECODE partic\_21 (0=2) (1 thru 3 = 1) (else=copy) into AftSchAct\_21.

VARIABLE LABELS AftSchAct\_21 "Indicator 5.5: Children participate in organized activities outside school, age 6-17 years".

VALUE LABELS AftSchAct\_21

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\_21 (90,99).

FORMATS AftSchAct\_21 (f4.0).

EXECUTE.

<b>Indicator 5.6</b>	<b>Parent participation in child's events/activities, age 6-17 years (EventPart_21)</b>
<b>Description</b>	During the past 12 months, how often did you attend events or activities that this child participated in, age 6-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: G4; for children 12-17 years: G4 <b>Variable in public use data file:</b> K7Q33
<b>Denominator</b>	Children age 6-17 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. 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 6-17, 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..."	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
RECODE K7Q33 (1 =1) (2 = 2) (3=3) (4 thru 5=4) (99=99) into EventPart_21. IF SC_AGE_YEARS < 6 EventPart_21 = 90. VARIABLE LABELS EventPart_21 "Indicator 5.6: Parents participated in child's event or activities, age 6-17 years". VALUE LABELS EventPart_21 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Rarely or never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES EventPart_21(90,99). FORMATS EventPart_21(f4.0). EXECUTE.	

<b>Indicator 5.7</b>	<b>Participation in community service or volunteer work, age 6-17 years (volunteer_21)</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>	<b>Survey instrument item number</b> for children 6-11 years: G5d; for children 12-17 years: G5d <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE volunteer_21 = K7Q37. IF SC AGE YEARS &lt; 6 volunteer_21 = 90. VARIABLE LABELS volunteer_21 "Indicator 5.7: Children participated in community service or volunteer work, age 6-17 years". VALUE LABELS volunteer_21 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES volunteer_21(90,99). FORMATS volunteer_21(f4.0). EXECUTE. </pre>	

<b>Indicator 5.8</b>	<b>Work for pay, age 12-17 years (WorkPay_21)</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>	<b>Survey instrument item number</b> for children 6-11 years: G5e; for children 12-17 years: G5e <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE workpay_21 = K7Q38. IF SC_AGE_YEARS &lt; 12 workpay_21 = 90. VARIABLE LABELS workpay_21 "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_21 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-11 years". MISSING VALUES workpay_21(90,99). FORMATS workpay_21(f4.0). EXECUTE. </pre>	

<b>Indicator 5.9</b>	<b>Adult mentor, age 6-17 years (Mentor_21)</b>
<b>Description</b>	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 they can rely on for advice or guidance, age 6-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: I9; for children 12-17 years: I9 <b>Variable in public use data file:</b> K9Q96
<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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE mentor_21 = K9Q96. IF SC_AGE_YEARS &lt; 6 mentor_21 = 90. VARIABLE LABELS mentor_21 "Indicator 5.9: Children have at least one adult mentors, age 6-17 years". VALUE LABELS mentor_21 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES mentor_21(90,99). FORMATS mentor_21(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>	<b>Survey instrument item number</b> for children 0-5 years: G4-G24 <b>Variables in public use data file:</b> K6Q08_R; CONFIDENT; RECOGBEGIN; RECOGABC; RHYMEWORD; CLEAREXP; WRITENAME; COUNTTO; RECshapes; COLOR; DISTRACTED; WORKTOFIN; SIMPLEINST; USEPENCIL; PLAYWELL; NEWACTIVITY; HURTSAD; CALMDOWN; TEMPER; MAKEFRIEND; SITSTILL;
<b>Denominator</b>	Children age 3-5 years
<b>Numerator/Response Categories</b>	Responses vary across survey items
<b>Notes for Data-Users</b>	
These questions were asked for children between 3 and 5 years of age only.	
<b>Revisions and Changes</b>	
There were no changes in these items from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE LearnThings_21 = K6Q08_R. IF SC AGE YEARS &gt; 5 LearnThings_21 = 90. IF SC AGE YEARS &lt; 3 LearnThings_21 = 95. VARIABLE LABELS LearnThings_21 "Parental concern about child's learning to do things for him or herself, age 3-5 years". VALUE LABELS LearnThings_21 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_21(90,95,99).  COMPUTE confident_21 = CONFIDENT. IF SC AGE YEARS &gt; 5 confident_21 = 90. IF SC AGE YEARS &lt; 3 confident_21 = 95. VARIABLE LABELS confident_21 "Parent's confidence level for child's readiness to be in school, age 3-5 years". VALUE LABELS confident_21 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_21(90,95,99). </pre>	

```

COMPUTE RecogBegin_21 = RECOGBEGIN.
IF SC AGE YEARS > 5 RecogBegin_21 = 90.
IF SC AGE YEARS < 3 RecogBegin_21 = 95.
VARIABLE LABELS RecogBegin_21 "Ability to recognize beginning sound of a word, age 3-5 years".
VALUE LABELS RecogBegin_21
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_21(90,95,99).

```

```

COMPUTE RecogLetter_21 = RECOGABC.
IF SC AGE YEARS>5 RecogLetter_21 = 90.
IF SC AGE YEARS<3 RecogLetter_21 = 95.
VARIABLE LABELS RecogLetter_21 "Recognize letters of alphabet, age 3-5 years".
VALUE LABELS RecogLetter_21
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_21(90,95,99).

```

```

COMPUTE RhymeWord_21 = RHYMEWORD.
IF SC AGE YEARS > 5 RhymeWord_21 = 90.
IF SC AGE YEARS < 3 RhymeWord_21 = 95.
VARIABLE LABELS RhymeWord_21 "Ability to rhyme words, age 3-5 years".
VALUE LABELS RhymeWord_21
1 "Yes"
2 "No"
99"Missing"
95 "Children age 0-2 years"
90 "Children age 6-17 years".
MISSING VALUES RhymeWord_21(90,95,99).

```

```

COMPUTE ClearExp_21 = CLEAREXP.
IF SC AGE YEARS>5 ClearExp_21 = 90.
IF SC AGE YEARS<3 ClearExp_21 = 95.
VARIABLE LABELS ClearExp_21 "Ability to explain things child has seen or done, age 3-5 years ".
VALUE LABELS ClearExp_21
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\_21(90,95,99).

```
COMPUTE WriteName_21 = WRITENAME.  

IF SC_AGE_YEARS > 5 WriteName_21 = 90.  

IF SC_AGE_YEARS < 3 WriteName_21 = 95.  

VARIABLE LABELS WriteName_21 "Ability to write first name, age 3-5 years".  

VALUE LABELS WriteName_21  

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_21(90,95,99).
```

```
RECODE COUNTTO  

(1 thru 2=1) (3=2) (4=3) (5=4) (6=5) (SYSMIS=99) (else=copy) into CountTo_21.  

IF SC_AGE_YEARS>5 CountTo_21 = 90.  

IF SC_AGE_YEARS<3 CountTo_21 = 95.  

VARIABLE LABELS CountTo_21 "Ability to count numerals, age 3-5 years".  

VALUE LABELS CountTo_21  

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_21(90,95,99).
```

```
COMPUTE RecogShapes_21 = RECSHAPES.  

IF SC_AGE_YEARS>5 RecogShapes_21 = 90.  

IF SC_AGE_YEARS<3 RecogShapes_21 = 95.  

VARIABLE LABELS RecogShapes_21 "Ability to recognize basic shapes, age 3-5 years".  

VALUE LABELS RecogShapes_21  

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\_21(90,95,99).

COMPUTE distracted\_21 = DISTRACTED.  
 IF SC AGE YEARS > 5 distracted\_21 = 90.  
 IF SC AGE YEARS < 3 distracted\_21 = 95.  
 VARIABLE LABELS distracted\_21 "Children often easily distracted, age 3-5 years".  
 VALUE LABELS distracted\_21  
 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\_21(90,95,99).

COMPUTE WorkToFin\_21 = WORKTOFIN.  
 IF SC AGE YEARS > 5 WorkToFin\_21 = 90.  
 IF SC AGE YEARS < 3 WorkToFin\_21 = 95.  
 VARIABLE LABELS WorkToFin\_21 "Children who often keep working at something until finished, age 3-5 years".  
 VALUE LABELS WorkToFin\_21  
 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\_21(90,95,99).

COMPUTE SimpleInst\_21 = SIMPLEINST.  
 IF SC AGE YEARS > 5 SimpleInst\_21 = 90.  
 IF SC AGE YEARS < 3 SimpleInst\_21 = 95.  
 VARIABLE LABELS SimpleInst\_21 "Children who can follow instructions to complete a simple task, age 3-5 years".  
 VALUE LABELS SimpleInst\_21  
 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\_21(90,95,99).

```

COMPUTE UsePencil_21 = USEPENCIL.
IF SC AGE YEARS>5 UsePencil_21 = 90.
IF SC AGE YEARS<3 UsePencil_21 = 95.
VARIABLE LABELS UsePencil_21 "How young children hold a pencil, age 3-5 years, age 3-5 years".
VALUE LABELS UsePencil_21
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_21(90,95,99).

```

```

COMPUTE PlayWell_21 = PLAYWELL.
IF SC AGE YEARS > 5 PlayWell_21 = 90.
IF SC AGE YEARS < 3 PlayWell_21 = 95.
VARIABLE LABELS PlayWell_21 "Children who play well with others, age 3-17 years".
VALUE LABELS PlayWell_21
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_21(90,95,99).

```

```

COMPUTE NewActivity_21 = NEWACTIVITY.
IF SC AGE YEARS > 5 NewActivity_21 = 90.
IF SC AGE YEARS < 3 NewActivity_21 = 95.
VARIABLE LABELS NewActivity_21 "Children who become angry or anxious when going from one activity to another, age 3-5 years".
VALUE LABELS NewActivity_21
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_21(90,95,99).

```

```

COMPUTE HurtSad_21 = HURTSAD.
IF SC AGE YEARS > 5 HurtSad_21 = 90.
IF SC AGE YEARS < 3 HurtSad_21 = 95.
VARIABLE LABELS HurtSad_21 "Children who show concern when others are hurt or unhappy, age 3-5 years".
VALUE LABELS HurtSad_21

```

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\_21(90,95,99).

COMPUTE CalmDown\_21 = CALMDOWN.  
 IF SC\_AGE\_YEARS > 5 CalmDown\_21 = 90.  
 IF SC\_AGE\_YEARS < 3 CalmDown\_21 = 95.  
 VARIABLE LABELS CalmDown\_21 "Children who can calm down when excited or all wound up, age 3-5 years".  
 VALUE LABELS CalmDown\_21  
 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\_21(90,95,99).

COMPUTE temper\_21 = TEMPER.  
 IF SC\_AGE\_YEARS > 5 temper\_21 = 90.  
 IF SC\_AGE\_YEARS < 3 temper\_21 = 95.  
 VARIABLE LABELS temper\_21 "Children who lose control of temper when things do not go their way, 3-5 years".  
 VALUE LABELS temper\_21  
 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\_21(90,95,99).

COMPUTE MakeFr3to5\_21 = MAKEFRIEND.  
 IF SC\_AGE\_YEARS > 5 MakeFr3to5\_21 = 90.  
 IF SC\_AGE\_YEARS < 3 MakeFr3to5\_21 = 95.  
 VARIABLE LABELS MakeFr3to5\_21 "Children who have difficulty making and keeping friends, age 3-5 years".  
 VALUE LABELS MakeFr3to5\_21  
 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_21(90,95,99).
```

```
COMPUTE SitStill1_21 = SITSTILL.  
IF SC_AGE_YEARS > 5 SitStill1_21 = 90.  
IF SC_AGE_YEARS < 3 SitStill1_21 = 95.  
VARIABLE LABELS SitStill1_21 "Children who are able to sit still, age 3-5 years".  
VALUE LABELS SitStill1_21  
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_21(90,95,99).
```

```
COMPUTE color_21 = COLOR.  
IF SC_AGE_YEARS>5 color_21 = 90.  
IF SC_AGE_YEARS<3 color_21 = 95.  
VARIABLE LABELS color_21 "Child can identify colors red, yellow, blue, and green by name, age 3-5 years".  
VALUE LABELS color_21  
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_21(90,95,99).  
EXECUTE.
```

<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>	<b>Survey instrument item number</b> for children 0-5 years: G1(a-k) <b>Variables in public use data file:</b> ONEWORD; TWOWORDS; THREEWORDS; ASKQUESTION; ASKQUESTION2; TELLSTORY; UNDERSTAND; DIRECTIONS; POINT; DIRECTIONS2; UNDERSTAND2
<b>Denominator</b>	Children age 1-5 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
These questions were asked for children between 1 and 5 years of age only.	
<b>Revisions and Changes</b>	
There were no changes in these items from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE OneWord_21 = ONEWORD. IF SC AGE YEARS &gt; 5 OneWord_21 = 90. IF SC AGE YEARS &lt; 1 OneWord_21 = 95. VARIABLE LABELS OneWord_21 "Children who are able to say at least one word, such as 'hi' or 'dog', age 1-5 years". VALUE LABELS OneWord_21 1 "Yes" 2 "No" 99 "No valid response" 90 "Children age 6-17 years" 95 "Children age &lt;1 year". MISSING VALUES OneWord_21(90,95,99).  COMPUTE TwoWords_21 = TWOWORDS. IF SC AGE YEARS &gt; 5 TwoWords_21 = 90. IF SC AGE YEARS &lt; 1 TwoWords_21 = 95. VARIABLE LABELS TwoWords_21 "Children who are able to use 2 words together, such as 'car go', age 1-5 years". VALUE LABELS TwoWords_21 1 "Yes" 2 "No" 99 "No valid response" 90 "Children age 6-17 years" 95 "Children age &lt;1 year". MISSING VALUES TwoWords_21(90,95,99).  COMPUTE ThreeWords_21 = THREEWORDS. IF SC AGE YEARS &gt; 5 ThreeWords_21 = 90.</pre>	

```

IF SC_AGE_YEARS < 1 ThreeWords_21 = 95.
VARIABLE LABELS ThreeWords_21 "Children who are able to use 3 words together in a sentence, such as,
'Mommy come now.', age 1-5 years".
VALUE LABELS ThreeWords_21
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"
95 "Children age <1 year".
MISSING VALUES ThreeWords_21(90,95,99)

```

```

COMPUTE AskQuest1_21 = ASKQUESTION.
IF SC_AGE_YEARS > 5 AskQuest1_21 = 90.
IF SC_AGE_YEARS < 1 AskQuest1_21 = 95.
VARIABLE LABELS AskQuest1_21 "Children who are able to ask questions like 'who,' 'what,' 'when,' 'where',
age 1-5 years".
VALUE LABELS AskQuest1_21
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"
95 "Children age <1 year".
MISSING VALUES AskQuest1_21(90,95,99).

```

```

COMPUTE AskQuest2_21 = ASKQUESTION2.
IF SC_AGE_YEARS > 5 AskQuest2_21 = 90.
IF SC_AGE_YEARS < 1 AskQuest2_21 = 95.
VARIABLE LABELS AskQuest2_21 "Children who are able to ask questions like 'why' and 'how', age 1-5 years".
VALUE LABELS AskQuest2_21
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"
95 "Children age <1 year".
MISSING VALUES AskQuest2_21(90,95,99).

```

```

COMPUTE TellStory_21 = TELLSTORY.
IF SC_AGE_YEARS > 5 TellStory_21 = 90.
IF SC_AGE_YEARS < 1 TellStory_21 = 95.
VARIABLE LABELS TellStory_21 "Child is able to tell a story with a beginning, middle, and end, age 1-5 years".
VALUE LABELS TellStory_21
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"
95 "Children age <1 year".
MISSING VALUES TellStory_21(90,95,99).

```

```

COMPUTE understand_21 = UNDERSTAND.
IF SC_AGE_YEARS > 5 understand_21 = 90.

```

IF SC\_AGE\_YEARS < 1 understand\_21 = 95.  
 VARIABLE LABELS understand\_21 "Children who are able to understand the meaning of the word 'no', age 1-5 years".  
 VALUE LABELS understand\_21  
 1 "Yes"  
 2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES understand\_21(90,95,99).

COMPUTE directions\_21 = DIRECTIONS.  
 IF SC\_AGE\_YEARS > 5 directions\_21 = 90.  
 IF SC\_AGE\_YEARS < 1 directions\_21 = 95.  
 VARIABLE LABELS directions\_21 "Children who are able to follow a verbal direction without hand gestures, such as 'Wash your hands.', age 1-5 years".  
 VALUE LABELS directions\_21  
 1 "Yes"  
 2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES directions\_21(90,95,99).

COMPUTE point\_21 = POINT.  
 IF SC\_AGE\_YEARS > 5 point\_21 = 90.  
 IF SC\_AGE\_YEARS < 1 point\_21 = 95.  
 VARIABLE LABELS point\_21 "Children who are able to point to things in a book when asked, age 1-5 years".  
 VALUE LABELS point\_21  
 1 "Yes"  
 2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES point\_21(90,95,99).

COMPUTE TwoStepDirec\_21 = DIRECTIONS2.  
 IF SC\_AGE\_YEARS > 5 TwoStepDirec\_21 = 90.  
 IF SC\_AGE\_YEARS < 1 TwoStepDirec\_21 = 95.  
 VARIABLE LABELS TwoStepDirec\_21 "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\_21  
 1 "Yes"  
 2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES TwoStepDirec\_21(90,95,99).

COMPUTE Understand2\_21 = UNDERSTAND2.

```
IF SC AGE YEARS > 5 Understand2_21 = 90.  
IF SC AGE YEARS < 1 Understand2_21 = 95.  
VARIABLE LABELS Understand2_21 "Children who are able to understand words such as 'in,' 'on,' and 'under',  
age 1-5 years".  
VALUE LABELS Understand2_21  
1 "Yes"  
2 "No"  
99 "No valid response"  
90 "Children age 6-17 years"  
95 "Children age <1 year".  
MISSING VALUES Understand2_21(90,95,99).
```

**Family Health and Activities**

<b>Indicator 6.1</b>	<b>Physical health status of mother (MothPhyH_21)</b>
<b>Description</b>	If this child's mother is a primary caregiver and lives in the household, what is the mother's general physical health status?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: J1, J2, J8, J14, J15, J21; for children 6-11 years: J1, J2, J8, J14, J15, J21; for children 12-17 years: J1, J2, J8, J14, J15, J21 <b>Variables in public use data file:</b> 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 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE mother1_21=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 2) mother1_21=1. IF A1_RELATION = 99 or A1_SEX = 99 mother1_21=99. VARIABLE LABELS mother1_21 "Adult 1 is biological/adoptive, foster or step mother".</pre>	
<pre>COMPUTE mother2_21=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 2) mother2_21=1. IF A2_RELATION = 99 or A2_SEX = 99 mother2_21=99. IF A2_RELATION =8 mother2_21=95. VARIABLE LABELS mother2_21 "Adult 2 is biological/adoptive, foster or step mother".</pre>	
<pre>COMPUTE motherT_21=95. IF mother1_21 = 1 or ((mother1_21 =95 or mother1_21=99) and mother2_21=1) motherT_21=1. IF mother1_21 = 99 and mother2_21 =99 motherT_21=99. VARIABLE LABELS motherT_21 "Biological/adoptive, foster or step mother, ADULT 1 is selected if 2 mothers in the household".</pre>	
<pre>COMPUTE mother_21=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 2) mother_21=1. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 2) mother_21=1.</pre>	

IF (A1\_RELATION = 99 or A1\_SEX = 99) and (A2\_RELATION = 99 or A2\_SEX = 99) mother\_21=99.  
VARIABLE LABELS mother\_21 "Biological/adoptive, foster or step mother, ADULT 1 is selected if 2 mothers in the household".

COMPUTE MothPhyH\_21 = 95.  
DO IF mother1\_21=1.  
    IF A1\_PHYSHEALTH = 1 or A1\_PHYSHEALTH = 2 MothPhyH\_21 = 1.  
    IF A1\_PHYSHEALTH = 3 MothPhyH\_21 = 2.  
    IF A1\_PHYSHEALTH = 4 or A1\_PHYSHEALTH = 5 MothPhyH\_21 = 3.  
    IF A1\_PHYSHEALTH = 99 MothPhyH\_21 = 99.  
END IF.  
DO IF ((mother1\_21 =95 or mother1\_21=99) and mother2\_21=1).  
    IF A2\_PHYSHEALTH = 1 or A2\_PHYSHEALTH = 2 MothPhyH\_21 = 1.  
    IF A2\_PHYSHEALTH = 3 MothPhyH\_21 = 2.  
    IF A2\_PHYSHEALTH = 4 or A2\_PHYSHEALTH = 5 MothPhyH\_21 = 3.  
    IF A2\_PHYSHEALTH = 99 MothPhyH\_21 = 99.  
END IF.  
IF (A1\_RELATION = 99 or A1\_SEX = 99) and (A2\_RELATION = 99 or A2\_SEX = 99) MothPhyH\_21=99.  
VARIABLE LABELS MothPhyH\_21 "Indicator 6.1: Physical health status of child's mother".  
VALUE LABELS MothPhyH\_21  
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\_21 (f4.0).  
MISSING VALUES MothPhyH\_21 (95,99).  
EXECUTE.

Indicator 6.1a	Physical health status of father (FathPhyH_21)
Description	If this child's father is a primary caregiver and lives in the household, what is the father's general physical health status?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years J1, J2, J8, J14, J15, J21; for children 6-11 years: J1, J2, J8, J14, J15, J21; for children 12-17 years: J1, J2, J8, J14, J15, J21 <b>Variables in public use data file:</b> A1_PHYSHEALTH; A1_RELATION; A1_SEX; A2_PHYSHEALTH; A2_RELATION; A2_SEX
Denominator	Children age 0-17 years who live with their biological, step, adoptive, or foster father
Numerator/Response Categories	Excellent or very good; Good; Fair or poor
Notes for Data-Users	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.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE father1_21=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 1) father1_21=1. IF A1_RELATION = 99 or A1_SEX = 99 father1_21=99. VARIABLE LABELS father1_21 "Adult 1 is biological/adoptive, foster or step father".  COMPUTE father2_21=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 1) father2_21=1. IF A2_RELATION = 99 or A2_SEX = 99 father2_21=99. IF A2_RELATION =8 father2_21=95. VARIABLE LABELS father2_21 "Adult 2 is biological/adoptive, foster or step father".  COMPUTE fatherT_21=95. IF father1_21 = 1 or ((father1_21 =95 or father1_21=99) and father2_21=1) fatherT_21=1. IF father1_21 = 99 and father2_21 =99 fatherT_21=99. VARIABLE LABELS fatherT_21 "Biological/adoptive, foster or step father, ADULT 1 is selected if 2 fathers in the household".  COMPUTE father_21=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 1) father_21=1. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 1) father_21=1. IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) father_21=99. </pre>

VARIABLE LABELS father\_21 "Biological/adoptive, foster or step father, ADULT 1 is selected if 2 fathers in the household".

COMPUTE FathPhyH\_21 = 95.

DO IF father1\_21=1.

IF A1\_PHYSHEALTH = 1 or A1\_PHYSHEALTH = 2 FathPhyH\_21 = 1.

IF A1\_PHYSHEALTH = 3 FathPhyH\_21 = 2.

IF A1\_PHYSHEALTH = 4 or A1\_PHYSHEALTH = 5 FathPhyH\_21 = 3.

IF A1\_PHYSHEALTH = 99 FathPhyH\_21 = 99.

END IF.

DO IF ((father1\_21 =95 or father1\_21=99) and father2\_21=1).

IF A2\_PHYSHEALTH = 1 or A2\_PHYSHEALTH = 2 FathPhyH\_21 = 1.

IF A2\_PHYSHEALTH = 3 FathPhyH\_21 = 2.

IF A2\_PHYSHEALTH = 4 or A2\_PHYSHEALTH = 5 FathPhyH\_21 = 3.

IF A2\_PHYSHEALTH = 99 FathPhyH\_21 = 99.

END IF.

IF (A1\_RELATION = 99 or A1\_SEX = 99) and (A2\_RELATION = 99 or A2\_SEX = 99) FathPhyH\_21=99.

VARIABLE LABELS FathPhyH\_21 "Indicator 6.1a: Physical health status of child's father".

VALUE LABELS FathPhyH\_21

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\_21 (f4.0).

MISSING VALUES FathPhyH\_21 (95,99).

EXECUTE.

Indicator 6.2	Mental health status of mother (MotherMH_21)
Description	If this child's mother is a primary caregiver and lives in the household, what is the general status of the mother's mental and emotional health?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years J1, J2, J9, J14, J15, J22; for children 6-11 years: J1, J2, J9, J14, J15, J22; for children 12-17 years: J1, J2, J9, J14, J15, J22 <b>Variables in public use data file:</b> A1_MENTHEALTH; A1_RELATION; A1_SEX; A2_MENTHEALTH; A2_RELATION; A2_SEX
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>	
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.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MotherMH_21 = 95. DO IF mother1_21=1.   IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 MotherMH_21 = 1.   IF A1_MENTHEALTH = 3 MotherMH_21 = 2.   IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 MotherMH_21 = 3.   IF A1_MENTHEALTH = 99 MotherMH_21 = 99. END IF. DO IF ((mother1_21 =95 or mother1_21=99) and mother2_21=1).   IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 MotherMH_21 = 1.   IF A2_MENTHEALTH = 3 MotherMH_21 = 2.   IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 MotherMH_21 = 3.   IF A2_MENTHEALTH = 99 MotherMH_21 = 99. END IF. IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) MotherMH_21=99. VARIABLE LABELS MotherMH_21 "Indicator 6.2: Mental health status of child's mother". VALUE LABELS MotherMH_21 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". </pre>	

FORMATS MotherMH\_21 (f4.0).

MISSING VALUES MotherMH\_21 (95,99).

EXECUTE.

<b>Indicator 6.2a</b>	<b>Mental health status of father (FatherMH_21)</b>
<b>Description</b>	If this child's father is a primary caregiver and lives in the household, what is the general status of the father's mental and emotional health?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years J1, J2, J9, J14, J15, J22; for children 6-11 years: J1, J2, J9, J14, J15, J22; for children 12-17 years: J1, J2, J9, J14, J15, J22 <b>Variables in public use data file:</b> 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, adoptive, or foster father
<b>Numerator/Response Categories</b>	Excellent or very good; Good; Fair or poor
<b>Notes for Data-Users</b>	
This measure summarizes the mental or emotional health status (A#_MENTHEALTH) of the child's biological, adoptive, step or foster father (A#_RELATIONSHIP=1,2,4; A#_SEX=1). The survey respondent rated the child's adult primary caregivers' mental or 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE FatherMH_21 = 95. DO IF father1_21=1.   IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 FatherMH_21 = 1.   IF A1_MENTHEALTH = 3 FatherMH_21 = 2.   IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 FatherMH_21 = 3.   IF A1_MENTHEALTH = 99 FatherMH_21 = 99. END IF. DO IF ((father1_21 =95 or father1_21=99) and father2_21=1).   IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 FatherMH_21 = 1.   IF A2_MENTHEALTH = 3 FatherMH_21 = 2.   IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 FatherMH_21 = 3.   IF A2_MENTHEALTH = 99 FatherMH_21 = 99. END IF. IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FatherMH_21=99. VARIABLE LABELS FatherMH_21 "Indicator 6.2a: Mental health status of child's father". VALUE LABELS FatherMH_21 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". </pre>	

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FORMATS FatherMH_21 (f4.0).
MISSING VALUES FatherMH_21 (95,99).
EXECUTE.
```

Indicator 6.3	Overall health status of mother (MotherHSt_21)
Description	If this child's mother is a primary caregiver and lives in the household, is the mother's physical and mental health both excellent or very good?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: J1, J2, J8, J9, J14, J15, J21, J22; for children 6-11 years: J1, J2, J8, J9, J14, J15, J21, J22; for children 12-17 years J1, J2, J8, J9, J14, J15, J21, J22 <b>Variables in public use data file:</b> A1_MENTHEALTH; A1_PHYSHEALTH; A1_RELATION; A1_SEX; A2_MENTHEALTH; A2_PHYSHEALTH; A2_RELATION; A2_SEX
Denominator	Children age 0-17 years who live with their biological, step, adoptive, or foster mother
Numerator/Response Categories	Physical and mental health BOTH excellent or very good; One or both of physical and mental health are NOT excellent or very good
Notes for Data-Users	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 14.6% 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.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> MISSING VALUES MothPhyH_21 MotherMH_21(). COMPUTE MotherHSt_21 = 999. IF MothPhyH_21 = 1 and MotherMH_21 = 1 MotherHSt_21 = 1. IF MothPhyH_21 = 1 and (MotherMH_21 = 2 or MotherMH_21 = 3) MotherHSt_21 = 2. IF (MothPhyH_21 = 2 or MothPhyH_21 = 3) and MotherMH_21 = 1 MotherHSt_21 = 2. IF (MothPhyH_21 = 2 or MothPhyH_21 = 3) and (MotherMH_21 = 2 or MotherMH_21 = 3) MotherHSt_21 = 2. IF MothPhyH_21 = 99 or MotherMH_21 = 99 MotherHSt_21 = 99. IF MothPhyH_21 = 95 or MotherMH_21 = 95 MotherHSt_21 = 95. VARIABLE LABELS MotherHSt_21 "Indicator 6.3: Overall physical/mental health status of children's mothers". VALUE LABELS MotherHSt_21 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" 95 "No mother reported in the household as a primary caregiver of the child". MISSING VALUES MotherHSt_21 MothPhyH_21 MotherMH_21 (95,99). FORMATS MotherHSt_21(f2.0). EXECUTE. </pre>

Indicator 6.3a	Overall health status of father (FatherHSt_21)
Description	If this child's father is a primary caregiver and lives in the household, is their father's physical and mental health both excellent or very good?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: J1, J2, J8, J9, J14, J15, J21, J22; for children 6-11 years: J1, J2, J8, J9, J14, J15, J21, J22; for children 12-17 years J1, J2, J8, J9, J14, J15, J21, J22 <b>Variables in public use data file:</b> A1_MENTHEALTH; A1_PHYSHEALTH; A1_RELATION; A1_SEX; A2_MENTHEALTH; A2_PHYSHEALTH; A2_RELATION; A2_SEX
Denominator	Children age 0-17 years who live with their biological, step, adoptive, or foster father
Numerator/Response Categories	Physical and mental health BOTH excellent or very good; One or both of physical and mental health are NOT excellent or very good
<b>Notes for Data-Users</b>	
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 27.8% 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.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> MISSING VALUES FathPhyH_21 FatherMH_21().  COMPUTE FatherHSt_21 = 999. IF FathPhyH_21 = 1 and FatherMH_21 = 1 FatherHSt_21 = 1. IF FathPhyH_21 = 1 and (FatherMH_21 = 2 or FatherMH_21 = 3) FatherHSt_21 = 2. IF (FathPhyH_21 = 2 or FathPhyH_21 = 3) and FatherMH_21 = 1 FatherHSt_21 = 2. IF (FathPhyH_21 = 2 or FathPhyH_21 = 3) and (FatherMH_21 = 2 or FatherMH_21 = 3) FatherHSt_21 = 2. IF FathPhyH_21 = 99 or FatherMH_21 = 99 FatherHSt_21 = 99. IF FathPhyH_21 = 95 or FatherMH_21 = 95 FatherHSt_21 = 95. VARIABLE LABELS FatherHSt_21 "Indicator 6.3: Overall physical and mental health status of children's fathers". VALUE LABELS FatherHSt_21 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" 95 "No father reported in the household as a primary caregiver of the child". MISSING VALUES FatherHSt_21 FathPhyH_21 FatherMH_21 (95,99). FORMATS FatherHSt_21(f2.0). EXECUTE. </pre>	

<b>Indicator 6.4</b>	<b>Someone living in the household smokes (Smoking_21)</b>
<b>Description</b>	Does anyone living in this child's household use cigarettes, cigars, or pipe tobacco?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I2; for children 6-11 years: I2; for children 12-17 years: I2 <b>Variable in public use data file:</b> 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. 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 who live in the household where someone smokes..." not as "Percent of families...."	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE smoking_21 = K9Q40. VARIABLE LABELS smoking_21 "Indicator 6.4: Tobacco use in household". VALUE LABELS smoking_21 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES smoking_21(99). FORMATS smoking_21(f4.0). EXECUTE. </pre>	

<b>Indicator 6.4a</b>	<b>Someone smokes inside the home (SmkInside_21)</b>
<b>Description</b>	Does anyone smoke inside this child's home?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I2, I3; for children 6-11 years: I2, I3; for children 12-17 years: I2, I3 <b>Variables in public use data file:</b> K9Q40; 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>	
This measure derived from two questions. The first asks, "Does anyone living in your household use cigarettes, cigars, or pipe tobacco?" (K9Q40), and "If yes, does anyone smoke inside your home?" (K9Q41).	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE SmkInside_21 = 999. IF K9Q40 = 2 SmkInside_21 = 1. IF K9Q40 = 1 and K9Q41 = 2 SmkInside_21 = 2. IF K9Q40 = 1 and K9Q41 = 1 SmkInside_21 = 3. IF K9Q40=99 or K9Q41=99 SmkInside_21 = 99. VARIABLE LABELS SmkInside_21 "Indicator 6.4a: Someone smokes inside the home". VALUE LABELS SmkInside_21 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_21(99). FORMATS SmkInside_21(f4.0). EXECUTE. </pre>	

<b>Indicator 6.5</b>	<b>Caregiver(s) employment status (EmploymentSt_21)</b>
<b>Description</b>	What is the employment status of caregiver(s) in this child's household?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: J10, J23; for children 6-11 years: J10, J23; for children 12-17 years: J10, J23 <b>Variables in public use data file:</b> A1_EMPLOYED; A2_EMPLOYED
<b>Denominator</b>	Children 0-17 years of age
<b>Numerator/Response Categories</b>	At least one caregiver is employed full-time; At least one caregiver is employed part-time; Caregiver(s) unemployed or working without pay
<b>Notes for Data-Users</b>	
This measure of employment for the household only considers the highest level of employment from either caregiver. Therefore, for example, this measure makes no distinction between a household with two fully employed caregivers, and a household with one fully employed caregiver and one partially employed or unemployed caregiver.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE EmploymentSt_21=3. IF A1_EMPLOYED=2 or A2_EMPLOYED=2 EmploymentSt_21=2. IF A1_EMPLOYED=1 or A2_EMPLOYED=1 EmploymentSt_21=1. IF A1_EMPLOYED=99 and (A2_EMPLOYED=99 or A2_EMPLOYED=95) EmploymentSt_21=99. VARIABLE LABELS EmploymentSt_21 "Indicator 6.5: Caregivers(s) employment status". VALUE LABELS EmploymentSt_21 1 "At least one caregiver employed full-time" 2 "At least one caregiver employed part-time" 3 "Caregiver(s) unemployed or working without pay " 99 "Missing". MISSING VALUES EmploymentSt_21 (99). FORMATS EmploymentSt_21 (F2.0). EXECUTE. </pre>	

<b>Indicator 6.5a</b>	<b>Children living in "working poor" families (WrkngPoor_21)</b>
<b>Description</b>	Does this child live in a 'working poor' household: that is, a household with income less than 100% of the federal poverty level and at least one caregiver employed full- or part-time?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: K1-K4, J10, J23; for children 6-11 years: K1-K4, J10, J23; for children 12-17 years: K1-K4, J10, J23 <b>Variables in public use data file:</b> FPL (derived); A1_EMPLOYED; A2_EMPLOYED
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Lives in 'working poor' household; Does not live in 'working poor' household
<b>Notes for Data-Users</b>	
<p>This measure is NOT comparable to those found previous to 2020. For more information about these changes, <a href="#">click here</a>.</p> <p>This is a composite measure of a household's income and employment status. To qualify as "working poor," a household must have at least one caregiver working full- or part-time AND a household income less than 100% of the federal poverty level.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE WrkngPoorR_21 = 999. IF (povlev4_21 &gt;1) or (povlev4_21 = 1 and EmploymentSt_21 = 3) WrkngPoorR_21 = 2. IF povlev4_21 = 1 and (EmploymentSt_21 = 1 or EmploymentSt_21 = 2) WrkngPoorR_21 = 1. IF EmploymentSt_21= 99 WrkngPoorR_21 = 99. VARIABLE LABELS WrkngPoorR_21 "Indicator 6.5a: Children living in 'working poor' household (full-time or part time employed parents with household incomes &lt;100% FPL)". VALUE LABELS WrkngPoorR_21 1 "Live in 'working poor' household" 2 "Do not live in 'working poor' household" 99 "Missing". MISSING VALUES WrkngPoorR_21(99). FORMATS WrkngPoorR_21(f4.0). EXECUTE. </pre>	

<b>Indicator 6.6</b>	<b>Family shares ideas, 6-17 years (ShareIdeas_21)</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>	<b>Survey instrument item number</b> for children 6-11 years: H7; for children 12-17 years: H7 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
RECODE K8Q21 (1=1) (2=2) (3 thru 4=3) (99=99) into ShareIdeas_21. IF SC_AGE_YEARS < 6 ShareIdeas_21 = 90. VARIABLE LABELS ShareIdeas_21 "Indicator 6.6: How well children share ideas or talk about things that really matter with their parents, age 6-17 years". VALUE LABELS ShareIdeas_21 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 ShareIdeas_21(90,99). FORMATS ShareIdeas_21(f2.0). EXECUTE.	

<b>Indicator 6.7</b>	<b>Family reads to children, 0-5 years (readto_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: H13 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE readto_21 = K6Q60_R. IF SC AGE YEARS &gt; 5 readto_21 = 90. VARIABLE LABELS readto_21 "Indicator 6.7: Number of days children were read aloud to during the past week, age 0-5 years". VALUE LABELS readto_21 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_21(90,99). FORMATS readto_21(f2.0). EXECUTE. </pre>	

<b>Indicator 6.8</b>	<b>Family sings and tells stories to children, 0-5 years (SingStory_21)</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, age 0-5 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: H14 <b>Variable in public use data file:</b> 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 every day," not as "Percent of parents..."	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE SingStory_21 = K6Q61_R. IF SC AGE YEARS &gt; 5 SingStory_21 = 90. VARIABLE LABELS SingStory_21 "Indicator 6.8: Number of days children were sung to or told stories to during past week, age 0-5 years". VALUE LABELS SingStory_21 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_21(90,99). FORMATS SingStory_21(f2.0). EXECUTE. </pre>	

<b>Indicator 6.9</b>	<b>Family eats meals together (MealTogether_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: I1; for children 6-11 years: I1; for children 12-17 years: I1 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/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_21. VARIABLE LABELS MealTogether_21 "Indicator 6.9: Number of days family eats a meal together, children ages 0-17 years". VALUE LABELS MealTogether_21 1 "No days" 2 "1-3 days" 3 "4-6 days" 4 "Every day" 99 "Missing". MISSING VALUES MealTogether_21(99). FORMATS MealTogether_21(f4.0). EXECUTE.	

<b>Indicator 6.10</b>	<b>Time spent in front of a TV, computer, cellphone or other electronic device (ScreenTime_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: H12; for children 6-11 years: H6; for children 12-17 years: H6 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ScreenTime_21 = SCREENTIME. VARIABLE LABELS ScreenTime_21 "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_21 1 "Less than 1 hour" 2 "1 hour" 3 "2 hours" 4 "3 hours" 5 "4 or more hours" 99 "Missing". MISSING VALUES ScreenTime_21(99). FORMATS ScreenTime_21(f2.0). EXECUTE. </pre>	

<b>Indicator 6.12</b>	<b>Family resilience (FamResilience_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: I10a-d; for children 6-11 years: I11a-d; for children 12-17 years: I11a-d <b>Variables in public use data file</b> TALKABOUT; WKTOSOLVE; STRENGTHS; HOPEFUL
<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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
RECODE TALKABOUT (1=1) (2=2) (3 thru 4 = 3) (99=99) into TalkAbout_21. VARIABLE LABELS TalkAbout_21 "Family members talk together about what to do when the family faces problems". VALUE LABELS TalkAbout_21 1 "All of the time" 2 "Most of the time" 3 "Some/None of the time" 99 "Missing". MISSING VALUES TalkAbout_21(99). FORMATS TalkAbout_21(f4.0). EXECUTE.  RECODE WKTOSOLVE (1=1) (2=2) (3 thru 4 = 3) (99=99) into WrkToSolve_21. VARIABLE LABELS WrkToSolve_21 "Family members work together to solve the problem when the family faces problems". VALUE LABELS WrkToSolve_21 1 "All of the time" 2 "Most of the time" 3 "Some/None of the time" 99 "Missing". MISSING VALUES WrkToSolve_21(99). FORMATS WrkToSolve_21(f4.0).	

EXECUTE.

## RECODE STRENGTHS

(1=1) (2=2) (3 thru 4 = 3) (99=99) into strengths\_21.

VARIABLE LABELS strengths\_21 "Family members know we have strengths to draw on when the family faces problems".

VALUE LABELS strengths\_21

1 "All of the time"

2 "Most of the time"

3 "Some/None of the time"

99 "Missing".

MISSING VALUES strengths\_21(99).

FORMATS strengths\_21(f4.0).

EXECUTE.

## RECODE HOPEFUL

(1=1) (2=2) (3 thru 4 = 3) (99=99) into hopeful\_21.

VARIABLE LABELS hopeful\_21 "Family members stay hopeful even in difficult times when the family faces problems".

VALUE LABELS hopeful\_21

1 "All of the time"

2 "Most of the time"

3 "Some/None of the time"

99 "Missing".

MISSING VALUES hopeful\_21(99).

FORMATS hopeful\_21(f4.0).

EXECUTE.

MISSING VALUES TalkAbout\_21 WrkToSolve\_21 strengths\_21 hopeful\_21().

COUNT CtFamRes\_21 = TalkAbout\_21 WrkToSolve\_21 strengths\_21 hopeful\_21(1,2).

IF TalkAbout\_21 = 99 and WrkToSolve\_21 = 99 and strengths\_21 =99 and hopeful\_21 = 99 CtFamRes\_21 = 99.

VARIABLE LABELS CtFamRes\_21 "Count of all of time and most of time responses".

COMPUTE FamResilience\_21 = 999.

IF CtFamRes\_21 <= 1 FamResilience\_21 = 1.

IF CtFamRes\_21 = 2 or CTFamRes\_21 = 3 FamResilience\_21 = 2.

IF CtFamRes\_21 = 4 FamResilience\_21 = 3.

IF CtFamRes\_21 = 99 FamResilience\_21 = 99.

VARIABLE LABELS FamResilience\_21 "Indicator 6.12: Family flourishing composite measure".

VALUE LABELS FamResilience\_21

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\_21(99).

FORMATS FamResilience\_21(f4.0).

EXECUTE.

```
*Family resilience subgroup  
COMPUTE FamResilience2_21 = 999.  
IF CtFamRes_21 <= 3 FamResilience2_21 = 2.  
IF CtFamRes_21 = 4 FamResilience2_21 = 1.  
IF CtFamRes_21 = 99 FamResilience2_21 = 99.  
VARIABLE LABELS FamResilience2_21 "Indicator 6.12: Family flourishing composite measure".  
VALUE LABELS FamResilience2_21  
1 "Family demonstrates resilience"  
2 "Family does not demonstrate resilience"  
99 "Missing to all 4 items".  
MISSING VALUES FamResilience2_21(99).  
FORMATS FamResilience2_21(f4.0).  
EXECUTE.  
  
MISSING VALUES TalkAbout_21 WrkToSolve_21 strengths_21 hopeful_21(99).
```

<b>Indicator 6.13</b>	<b>Adverse childhood experiences (ACE2more11_21)</b>
<b>Description</b>	Has this child experienced one or more adverse childhood experiences?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I4, I9a-h; for children 6-11 years: I4, I10a-j; for children 12-17 years: I4, I10a-j <b>Variables in public use data file:</b> ACE1; ACE3; ACE4; ACE5; ACE6; ACE7; ACE8; ACE9; ACE10; ACE11; ACE12
<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>	
<p>This is a composite measure of 11 ACE items asked in the NSCH: 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 their 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); treated or judged unfairly due to race/ethnicity (ACE10); treated or judged unfairly due to sexual orientation or gender identity (ACE12, age 6-17 years); and treated unfairly because of a health condition or disability (ACE11), which was new to the 2021 NSCH. When it came to the scoring of ACE1, 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?" was coded as an adverse childhood experience. The remaining survey items ACE3-ACE12 are dichotomous with 'Yes/No' response options. Finally, ACE12, discrimination due to sexual orientation or gender, was only asked of children aged 6 and up. It was not counted toward the composite score of younger children.</p> <p>Please note that throughout the NSCH, all information about children's health conditions is based on parent recollection and is not independently verified.</p>	
<b>Revisions and Changes</b>	
<p>A new item ACE11 - treated or judged unfairly because of a health condition or disability was new to the 2021 NSCH. For more information about the changes, <a href="#">click here</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ACEincome_21 = ACE1. VARIABLE LABELS ACEincome_21 "Adverse childhood experience: hard to cover the basics, like food or housing, on family's income". VALUE LABELS ACEincome_21 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_21(99). FORMATS ACEincome_21(f4.0). EXECUTE.  COMPUTE ACEincome2_21 = 999. IF ACE1 = 3 or ACE1 = 4 ACEincome2_21 = 1. </pre>	

```
IF ACE1 = 1 or ACE1 = 2 ACEincome2_21 = 2.  
IF ACE1 = 99 ACEincome2_21 = 99.  
VARIABLE LABELS ACEincome2_21 "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_21  
1 "Very often or somewhat often"  
2 "Never or rarely"  
99 "Missing".  
MISSING VALUES ACEincome2_21(99).  
FORMATS ACEincome2_21(f4.0).  
EXECUTE.  
  
COMPUTE ACEdivorce_21 = ACE3.  
VARIABLE LABELS ACEdivorce_21 "Adverse childhood experience: child's parent or guardian divorced or  
separated".  
VALUE LABELS ACEdivorce_21  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdivorce_21(99).  
FORMATS ACEdivorce_21(f4.0).  
EXECUTE.  
  
COMPUTE ACEdeath_21 = ACE4.  
VARIABLE LABELS ACEdeath_21 "Adverse childhood experience: child's parent or guardian died".  
VALUE LABELS ACEdeath_21  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdeath_21(99).  
FORMATS ACEdeath_21(f4.0).  
EXECUTE.  
  
COMPUTE ACEjail_21 = ACE5.  
VARIABLE LABELS ACEjail_21 "Adverse childhood experience: child's parent or guardian served time in jail".  
VALUE LABELS ACEjail_21  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEjail_21(99).  
FORMATS ACEjail_21(f4.0).  
EXECUTE.  
  
COMPUTE ACEdomviol_21 = ACE6.  
VARIABLE LABELS ACEdomviol_21 "Adverse childhood experience: child witnessed domestic violence".  
VALUE LABELS ACEdomviol_21  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdomviol_21(99).
```

FORMATS ACEdomviol\_21(f4.0).

EXECUTE.

RECODE ACE7

(99=99) (else=copy) into ACEneighviol\_21.

VARIABLE LABELS ACEneighviol\_21 "Adverse childhood experience: child was victim or witness of neighborhood violence".

VALUE LABELS ACEneighviol\_21

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEneighviol\_21(99).

FORMATS ACEneighviol\_21(f4.0).

EXECUTE.

RECODE ACE8

(99=99) (else=copy) into ACEmhealth\_21.

VARIABLE LABELS ACEmhealth\_21 "Adverse childhood experience: child lived with anyone who was mentally ill, suicidal, or severely depressed".

VALUE LABELS ACEmhealth\_21

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEmhealth\_21(99).

FORMATS ACEmhealth\_21(f4.0).

EXECUTE.

COMPUTE ACEdrug\_21 = ACE9.

VARIABLE LABELS ACEdrug\_21 "Adverse childhood experience: child lived with anyone who had a problem with alcohol or drugs".

VALUE LABELS ACEdrug\_21

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdrug\_21(99).

FORMATS ACEdrug\_21(f4.0).

EXECUTE.

COMPUTE ACEdiscrim\_21 = ACE10.

VARIABLE LABELS ACEdiscrim\_21 "Adverse childhood experience: child was treated or judged unfairly because of their race or ethnic group".

VALUE LABELS ACEdiscrim\_21

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdiscrim\_21(99).

FORMATS ACEdiscrim\_21(f4.0).

EXECUTE.

COMPUTE ACESexDiscrim\_21 = ACE12.

```

IF SC_AGE_YEARS<6 ACESexDiscrim_21 =90.
VARIABLE LABELS ACESexDiscrim_21 "Adverse childhood experience: child was treated or judged unfairly
because of their sexual orientation or gender identity, age 6 - 17 years".
VALUE LABELS ACESexDiscrim_21
1 "Yes"
2 "No"
90 "Children age 0-5 years"
99 "Missing".
MISSING VALUES ACESexDiscrim_21(90,99).
FORMATS ACESexDiscrim_21(f4.0).
EXECUTE.

COMPUTE ACEHealthDiscrim_21 = ACE11.
VARIABLE LABELS ACEHealthDiscrim_21 "Adverse childhood experience: child treated or judged unfairly
because of their health condition or disability status".
VALUE LABELS ACEHealthDiscrim_21
1 "Yes"
2 "No"
90 "Children age 6-17 years"
99 "Missing".
MISSING VALUES ACEHealthDiscrim_21(90,99).
FORMATS ACEHealthDiscrim_21(f4.0).
EXECUTE.

MISSING VALUES ACEincome2_21 ACEdivorce_21 ACEdeath_21 ACEjail_21 ACEdomviol_21 ACEneighviol_21
ACEmhealth_21 ACEdrug_21 ACEdiscrim_21 ACESexDiscrim_21 ACEHealthDiscrim_21().

COUNT ACEct11_21 = ACEincome2_21 ACEdivorce_21 ACEdeath_21 ACEjail_21 ACEdomviol_21
ACEneighviol_21 ACEmhealth_21 ACEdrug_21 ACEdiscrim_21 ACESexDiscrim_21 ACEHealthDiscrim_21(1).
IF ACEincome2_21 = 99 and ACEdivorce_21 = 99 and ACEdeath_21 = 99 and ACEjail_21 = 99 and
ACEdomviol_21 = 99 and
ACEneighviol_21 = 99 and ACEmhealth_21 = 99 and ACEdrug_21 = 99 and ACEdiscrim_21 = 99 and
(ACESexDiscrim_21 =99 or ACESexDiscrim_21=90) and ACEHealthDiscrim_21=99 ACEct11_21 = 99.
VARIABLE LABELS ACEct11_21 "Number of adverse childhood experiences, of 11 asked about".
VALUE LABELS ACEct11_21
0 "No adverse childhood experiences"
99 "Missing to all 11 items".

RECODE ACEct11_21
(0=1) (1=2) (2 thru 10 =3) (99=99) into ACE2more11_21.
VARIABLE LABELS ACE2more11_21 "Indicator 6.13: Children experienced two or more adverse childhood
experiences, of 11 items asked about".
VALUE LABELS ACE2more11_21
1 "No adverse childhood experiences"
2 "Experienced 1 adverse childhood experience"
3 "Experienced 2 or more adverse childhood experiences"
99 "Missing to all 11 items".
MISSING VALUES ACE2more11_21(99).
FORMATS ACE2more11_21(f4.0).
EXECUTE.

```

```

COUNT ACE6ctHH_21 = ACEdivorce_21 ACEdeath_21 ACEjail_21 ACEdomviol_21 ACEmhealth_21
ACEdrug_21(1).
IF ACEdivorce_21 = 99 and ACEdeath_21 = 99 and ACEjail_21 = 99 and ACEdomviol_21 = 99 and
ACEmhealth_21 = 99 and ACEdrug_21 = 99 ACE6ctHH_21 = 99.
VARIABLE LABELS ACE6ctHH_21 "Number of household-based adverse childhood experiences based on 6
household items".
VALUE LABELS ACE6ctHH_21
0 "No adverse childhood experiences"
99 "Missing to all 6 items".

***Household-based adverse childhood experiences
RECODE ACE6ctHH_21
(0=1) (1=2) (2 thru 6 =3) (99=99) into ACE2more6HH_21.
VARIABLE LABELS ACE2more6HH_21 "Children experienced one or more household-based adverse childhood
experiences".
VALUE LABELS ACE2more6HH_21
1 "No household-based adverse childhood experiences"
2 "Experienced 1 household-based ACE"
3 "Experienced 2 or more household-based ACEs"
99 "Missing to all 6 items".
MISSING VALUES ACE2more6HH_21(99).
FORMATS ACE2more6HH_21(f4.0).
EXECUTE.

COUNT ACE4ctCom_21 = ACEneighviol_21 ACEdiscrim_21 ACEsexdiscrim_21 ACEHealthDiscrim_21(1).
IF ACEneighviol_21 = 99 and ACEdiscrim_21 = 99 and (ACESexDiscrim_21=99 or ACESexDiscrim_21=90) and
ACEHealthDiscrim_21=99 ACE4ctCom_21 = 99.
VARIABLE LABELS ACE4ctCom_21 "Number of community-based adverse childhood experiences
(discrimination due to sexual orientation for age 6-17 years)".
VALUE LABELS ACE4ctCom_21
0 "No adverse childhood experiences"
99 "Missing to all 4 items".

***Community-based adverse childhood experiences
RECODE ACE4ctCom_21
(0=1) (1 thru 4=2) (99=99) into ACE1more4Com_21.
VARIABLE LABELS ACE1more4Com_21 "Children experienced one or more community-based adverse
childhood experiences".
VALUE LABELS ACE1more4Com_21
1 "No community-based adverse childhood experiences"
2 "Experienced 1 or more community-based ACEs"
99 "Missing to all 4 items".
MISSING VALUES ACE1more4Com_21(99).
FORMATS ACE1more4Com_21(f4.0).
EXECUTE.

MISSING VALUES ACEincome2_21 ACEdivorce_21 ACEdeath_21 ACEjail_21 ACEdomviol_21 ACEneighviol_21
ACEmhealth_21 ACEdrug_21 ACEdiscrim_21(99).
MISSING VALUES ACESexDiscrim_21 ACEHealthDiscrim_21(90,99).

```

Indicator 6.14	Parental aggravation (ParAggrav_21)
Description	Does this child have parents who felt aggravated by parenting during the past month?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: H16a-c; for children 6-11 years: H9a-c; for children 12-17 years: H9a-c <b>Variables in public use data file:</b> K8Q31; K8Q32; K8Q34
Denominator	Children age 0-17 years
Numerator/Response Categories	Parents usually/always feel aggravation from parenting; Parents 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 and Changes</b>	
There were no changes in this item/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_21. VARIABLE LABELS DiffCare_21 "Parent felt child is much harder to care for than most children during the past month". VALUE LABELS DiffCare_21 1 "Never" 2 "Rarely" 3 "Sometimes" 4 "Usually or always" 99 "Missing". MISSING VALUES DiffCare_21(99). FORMATS DiffCare_21(f4.0). EXECUTE.  RECODE K8Q32 (1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into bother_21. VARIABLE LABELS bother_21 "Parent felt that their child does things that bother them during the past month". VALUE LABELS bother_21 1 "Never" 2 "Rarely"	

3 "Sometimes"  
 4 "Usually or always"  
 99 "Missing".  
 MISSING VALUES bother\_21(99).  
 FORMATS bother\_21(f4.0).  
 EXECUTE.

RECODE K8Q34  
 (1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into angry\_21.  
 VARIABLE LABELS angry\_21 "Parent felt angry with child during the past month".  
 VALUE LABELS angry\_21  
 1 "Never"  
 2 "Rarely"  
 3 "Sometimes"  
 4 "Usually or always"  
 99 "Missing".  
 MISSING VALUES angry\_21(99).  
 FORMATS angry\_21(f4.0).  
 EXECUTE.

MISSING VALUES DiffCare\_21 bother\_21 angry\_21().

COUNT ParAgg\_ct = DiffCare\_21 bother\_21 angry\_21(4).  
 IF DiffCare\_21=99 and bother\_21=99 and angry\_21=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\_21 = 999.  
 IF ParAgg\_ct >= 1 ParAggrav\_21 = 1.  
 IF ParAgg\_ct = 0 ParAggrav\_21 = 2.  
 IF ParAgg\_ct = 99 ParAggrav\_21 = 99.  
 VARIABLE LABELS ParAggrav\_21 "Indicator 6.14: Children whose parents who felt stress from parenting during the past month".  
 VALUE LABELS ParAggrav\_21  
 1 "Parent usually/always feels aggravation from parenting"  
 2 "Parent seldom feels aggravation from parenting"  
 99 "Missing to all 3 items".  
 MISSING VALUES ParAggrav\_21(99).  
 FORMATS ParAggrav\_21(f4.0).  
 EXECUTE.

MISSING VALUES DiffCare\_21 bother\_21 angry\_21(99).

<b>Indicator 6.15</b>	<b>Parent receives emotional help with parenting (EmSupport_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: H17; for children 6-11 years: H10; for children 12-17 years: H10 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE EmSupport_21 = K8Q35. VARIABLE LABELS EmSupport_21 "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_21 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES EmSupport_21(99). FORMATS EmSupport_21(f4.0). EXECUTE.  COMPUTE EmSSpouse_21 = EMOSUPSP0. IF K8Q35 = 2 EmSSpouse_21 = 3. VARIABLE LABELS EmSSpouse_21 "Children whose parents had day-to-day emotional support with parenting or raising children from their spouse or domestic partner". VALUE LABELS EmSSpouse_21 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_21(99). FORMATS EmSSpouse_21(f4.0). EXECUTE.  COMPUTE EmSFamily_21 = EMOSUPFAM. IF K8Q35 = 2 EmSFamily_21 = 3. </pre>	

VARIABLE LABELS EmSFamily\_21 "Children whose parents received day-to-day emotional support with parenting or raising children from other family member or close friend".

VALUE LABELS EmSFamily\_21

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\_21(99).

FORMATS EmSFamily\_21(f4.0).

EXECUTE.

COMPUTE EmSProvider\_21 = EMOSUPHCP.

IF K8Q35 = 2 EmSProvider\_21 = 3.

VARIABLE LABELS EmSProvider\_21 "Children whose parents received day-to-day emotional support with parenting or raising children from health care provider".

VALUE LABELS EmSProvider\_21

1 "Received emotional support from a health care provider"

2 "Received emotional support, but not from a health care provider"

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

99 "Missing".

MISSING VALUES EmSProvider\_21(99).

FORMATS EmSProvider\_21(f4.0).

EXECUTE.

COMPUTE EmSWorship\_21 = EMOSUPWOR.

IF K8Q35 = 2 EmSWorship\_21 = 3.

VARIABLE LABELS EmSWorship\_21 "Children whose parents received day-to-day emotional support with parenting or raising children from a place of worship or religious leader".

VALUE LABELS EmSWorship\_21

1 "Received emotional support from a place of worship"

2 "Received emotional support, but not from a place of worship"

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

99 "Missing".

MISSING VALUES EmSWorship\_21(99).

FORMATS EmSWorship\_21(f4.0).

EXECUTE.

COMPUTE EmSSupGrp\_21 = EMOSUPADV.

IF K8Q35 = 2 EmSSupGrp\_21 = 3.

VARIABLE LABELS EmSSupGrp\_21 "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\_21

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\_21(99).

FORMATS EmSSupGrp\_21(f4.0).

EXECUTE.

```
COMPUTE EmSPeer_21 = EMOSUPPEER.  
IF K8Q35 = 2 EmSPeer_21 = 3.  
VARIABLE LABELS EmSPeer_21 "Children whose parents received day-to-day emotional support with  
parenting or raising children from a peer support group".  
VALUE LABELS EmSPeer_21  
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_21(99).  
FORMATS EmSPeer_21(f4.0).  
EXECUTE.
```

```
COMPUTE EmSMental_21 = EMOSUPMHP.  
IF K8Q35 = 2 EmSMental_21 = 3.  
VARIABLE LABELS EmSMental_21 "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_21  
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_21(99).  
FORMATS EmSMental_21(f4.0).  
EXECUTE.
```

```
COMPUTE EmSOther_21 = EMOSUPOTH.  
IF K8Q35 = 2 EmSOther_21 = 3.  
VARIABLE LABELS EmSOther_21 "Children whose parents received day-to-day emotional support with  
parenting or raising children from other people".  
VALUE LABELS EmSOther_21  
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 EmSOther_21(99).  
FORMATS EmSOther_21(f4.0).  
EXECUTE.
```

<b>Indicator 6.16</b>	<b>Coping with daily demands of raising children (ParCoping_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: H15; for children 6-11 years: H8; for children 12-17 years: H8 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/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_21. VARIABLE LABELS ParCoping_21 "Indicator 6.16: Coping with day-to-day demands of raising children". VALUE LABELS ParCoping_21 1 "Very well" 2 "Somewhat well" 3 "Not very well or Not very well at all" 99 "Missing". MISSING VALUES ParCoping_21(99). FORMATS ParCoping_21(f2.0). EXECUTE.	

Indicator 6.17	<b>Job change due to problems with child care, age 0-5 years (JobChange_21)</b>
<b>Description</b>	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?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: H20 <b>Variable in public use data file:</b> K6Q27
<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. 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE JobChange_21 = K6Q27. IF SC_AGE_YEARS &gt; 5 JobChange_21 = 90. VARIABLE LABELS JobChange_21 "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_21 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES JobChange_21(90,99). FORMATS JobChange_21(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_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: F4a-b; for children 6-11 years: F4a-b; for children 12-17 years: F4a-b <b>Variables in public use data file:</b> CUTHOURS; STOPWORK
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Family member cut back hours or stopped working or both; Employment not affected
<b>Notes for Data-Users</b>	
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.	
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..."	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE StopCutWork_21 = 999. IF STOPWORK = 2 or CUTHOURS = 2 StopCutWork_21 = 2. IF STOPWORK = 1 or CUTHOURS = 1 StopCutWork_21 = 1. IF STOPWORK=99 and CUTHOURS=99 StopCutWork_21 = 99. VARIABLE LABELS StopCutWork_21 "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_21 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_21(99). FORMATS StopCutWork_21(f4.0). EXECUTE. </pre>	

<b>Indicator 6.19</b>	<b>Avoided changing jobs to maintain insurance (AvoidChng_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: F4c; for children 6-11 years: F4c; for children 12-17 years: F4c <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE AvoidChng_21 = AVOIDCHG. VARIABLE LABELS AvoidChng_21 "Indicator 6.19: Children whose family member(s) avoided changing jobs because of concerns about maintaining health insurance". VALUE LABELS AvoidChng_21 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES AvoidChng_21(99). FORMATS AvoidChng_21(f4.0). EXECUTE. </pre>	

<b>Indicator 6.20a</b>	<b>Time spent providing at home health care for children who needed it (HomeCare_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: F5; for children 6-11 years: F5; for children 12-17 years: F5 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
RECODE ATHOMEHC (2=1) (3=2) (4=3) (5=4) (6=95) (else=copy) into HomeCare_21. VARIABLE LABELS HomeCare_21 "Indicator 6.20a: Number of hours spent providing health care at home for child in an average week". VALUE LABELS HomeCare_21 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_21(95,99). FORMATS HomeCare_21(f4.0). EXECUTE.	

<b>Indicator 6.20b</b>	<b>Time spent coordinating health care for children who needed it (TimeCoord_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: F6; for children 6-11 years: F6; for children 12-17 years: F6 <b>Variable in public use data file:</b> ARRANGEHC
<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 and Changes</b>	
There were no changes in this item/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_21 . VARIABLE LABELS TimeCoord_21 "Indicator 6.20b: Number of hours spent coordinating health care for child in an average week". VALUE LABELS TimeCoord_21 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_21(95,99). FORMATS TimeCoord_21(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_21)</b>
<b>Description</b>	Does this child receive care for at least 10 hours per week from someone other than their parent or guardian, age 0-5 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: H19 <b>Variable in public use data file:</b> 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>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE Care10hrs_21 = K6Q20. IF SC_AGE_YEARS &gt; 5 Care10hrs_21 = 90. VARIABLE LABELS Care10hrs_21 "Indicator 6.21: Received care from others at least 10 hours per week, age 0-5 years". VALUE LABELS Care10hrs_21 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES Care10hrs_21(90,99). FORMATS Care10hrs_21(f4.0). EXECUTE. </pre>	

<b>Indicator 6.22</b>	<b>Sleep position, 0-12 months (SleepPos_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: H6 <b>Variable in public use data file:</b> SLEEPPOS
<b>Denominator</b>	Children age 0-1 years
<b>Numerator/Response Categories</b>	On their back; On their side; On their stomach
<b>Notes for Data-Users</b>	
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 from the <a href="#">AAP website</a> .	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE SLEEPPOS (1=2) (2=1) (else=copy) into SleepPos_21. IF SC_AGE_YEARS &gt;= 1 SleepPos_21 = 90. VARIABLE LABELS SleepPos_21 "Indicator 6.22: Sleep position, age 0-12 months". VALUE LABELS SleepPos_21 1 "On their back" 2 "On their side" 3 "On their stomach" 90 "Children age 1-17 years" 99 "Missing". MISSING VALUES SleepPos_21(90,95,99). FORMATS SleepPos_21(f2.0). EXECUTE. </pre>	

<b>Indicator 6.24</b>	<b>Child goes to bed same time on weeknights (BedTime_21)</b>
<b>Description</b>	How often does this child go to bed at about the same time on weeknights?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: H4; for children 6-11 years: H4; for children 12-17 years: H4 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE BEDTIME (4 thru 5=4) (else=copy) into BedTime_21. VARIABLE LABELS BedTime_21 "Indicator 6.24: Go to bed at the same time on weeknights". VALUE LABELS BedTime_21 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Rarely or never" 99 "Missing". MISSING VALUES BedTime_21(99). FORMATS BedTime_21(f2.0). EXECUTE. </pre>	

<b>Indicator 6.25</b>	<b>Adequate amount of sleep, age 4 months-17 years (HrsSleep_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: H5; for children 6-11 years: H5; for children 12-17 years: H5 <b>Variables in public use data file:</b> HOURSLEEP; HOURSLEEP05
<b>Denominator</b>	Children age 4 months-17 years
<b>Numerator/Response Categories</b>	Child sleeps recommended age-appropriate hours; Child sleeps 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.</p> <p>Guidelines recommend the following sleep hours:</p> <ul style="list-style-type: none"> <li>Infants 4 months to 12 months should sleep 12 to 16 hours per 24 hours (including naps)</li> <li>Children 1 to 2 years of age should sleep 11 to 14 hours per 24 hours (including naps)</li> <li>Children 3 to 5 years of age should sleep 10 to 13 hours per 24 hours (including naps)</li> <li>Children 6 to 12 years of age should sleep 9 to 12 hours per 24 hours</li> <li>Teenagers 13 to 18 years of age should sleep 8 to 10 hours per 24 hours.</li> </ul> <p>More information can be found <a href="#">here</a>.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE HrsSleep_21 = 999. DO IF SC_AGE_LT4 = 2 and SC_AGE_YEARS = 0.   IF HOURSLEEP05 &lt; 7 HrsSleep_21 = 2.   IF HOURSLEEP05 = 7 HrsSleep_21 = 1. END IF. DO IF SC_AGE_YEARS &gt; 0 and SC_AGE_YEARS &lt; 3.   IF HOURSLEEP05 &lt; 6 HrsSleep_21 = 2.   IF HOURSLEEP05 = 6 or HOURSLEEP05 = 7 HrsSleep_21 = 1. END IF. DO IF SC_AGE_YEARS &gt; 2 and SC_AGE_YEARS &lt; 6.   IF HOURSLEEP05 &lt; 5 HrsSleep_21 = 2.   IF HOURSLEEP05 &gt; 4 HrsSleep_21 = 1. END IF. DO IF SC_AGE_YEARS &gt; 5 and SC_AGE_YEARS &lt; 13.   IF HOURSLEEP &lt; 5 HrsSleep_21 = 2.   IF HOURSLEEP &gt; 4 HrsSleep_21 = 1. END IF. DO IF SC_AGE_YEARS &gt; 12. </pre>	

```
IF HOURSLEEP < 4 HrsSleep_21 = 2.  
IF HOURSLEEP > 3 HrsSleep_21 = 1.  
END IF.  
IF HOURSLEEP=99 or HOURSLEEP05=99 HrsSleep_21 = 99.  
IF SC_AGE_LT4 = 1 HrsSleep_21 = 95.  
VARIABLE LABELS HrsSleep_21 "Indicator 6.25: Child slept recommended age-appropriate hours during an average day/on most weeknights, age 4 months - 17".  
VALUE LABELS HrsSleep_21  
1 "Yes"  
2 "No"  
99 "Missing"  
95 "Children less than 4 months old".  
MISSING VALUES HrsSleep_21(95,99).  
FORMATS HrsSleep_21(f4.0).  
EXECUTE.
```

Indicator 6.26	Food insufficiency (FoodSit_21)
Description	Which of these statements best describes your household's ability to afford the food you need during the past 12 months?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: I5; for children 6-11 years: I5; for children 12-17 years: I5, <b>Variable in public use data file:</b> FOODSIT
Denominator	Children age 0-17 years
Numerator/Response Categories	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
Notes for Data-Users	This measure was derived from a single item.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE FoodSit_21 = FOODSIT. VARIABLE LABELS FoodSit_21 "Indicator 6.26: Food situation in child's household in the past 12 months". VALUE LABELS FoodSit_21 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_21(99). FORMATS FoodSit_21(f4.0). EXECUTE. </pre>

Indicator 6.27	Received food or cash assistance (FoodCash_21)
Description	Does this child live in a household that received food or cash assistance at any time during the past 12 months, even for month?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: I6a-d; for children 6-11 years: I6 a-d; for children 12-17 years: I6 a-d <b>Variables in public use data file:</b> K11Q60; K11Q61; K11Q62; S9Q34
Denominator	Children age 0-17 years
Numerator/Response Categories	Did not receive food or cash assistance; Received 1-2 types of assistance; Received 3-4 types of assistance
Notes for Data-Users	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.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre>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".  RECODE FoodCash_ct (0=1) (1 thru 2 = 2) (3 thru 4 = 3) (99=99) into FoodCash_21. VARIABLE LABELS FoodCash_21 "Indicator 6.27: Someone in the family received food or cash assistance at any time during the past 12 months". VALUE LABELS FoodCash_21 1 "None" 2 "1-2 types" 3 "3-4 types" 99 "Missing". MISSING VALUES FoodCash_21(99). FORMATS FoodCash_21(f4.0). EXECUTE.  COMPUTE WIC_21 = S9Q34. VARIABLE LABELS WIC_21 "Someone in the family received benefits from the WIC Program at any time during the past 12 months". VALUE LABELS WIC_21 1 "Yes" 2 "No"</pre>

99 "Missing".

MISSING VALUES WIC\_21(99).

FORMATS WIC\_21(f4.0).

EXECUTE.

COMPUTE CashAss\_21 = K11Q60.

VARIABLE LABELS CashAss\_21 "Someone in the family received cash assistance from government at any time during the past 12 months".

VALUE LABELS CashAss\_21

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES CashAss\_21(99).

FORMATS CashAss\_21(f4.0).

EXECUTE.

COMPUTE FoodStamp\_21 = K11Q61.

VARIABLE LABELS FoodStamp\_21 "Someone in the family received Food Stamps or Supplemental Nutrition Assistance Program benefits at any time during the past 12 months".

VALUE LABELS FoodStamp\_21

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES FoodStamp\_21(99).

FORMATS K11Q61(f4.0).

EXECUTE.

COMPUTE MealFree\_21 = K11Q62.

VARIABLE LABELS MealFree\_21 "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\_21

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES MealFree\_21(99).

FORMATS MealFree\_21(f4.0).

EXECUTE.

***Neighborhood Safety and Support***

Indicator 7.1	Supportive neighborhood (NbhdSupp_21)
Description	Does this child live in a supportive neighborhood?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: I8a, b, d; for children 6-11 years: I8a, b, d; for children 12-17 years: I8a, b, d <b>Variables in public use data file:</b> K10Q30; K10Q31; GOFORHELP
Denominator	Children age 0-17 years
Numerator/Response Categories	Child lives in supportive neighborhood; Does not live in supportive neighborhood
Notes for Data-Users	<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 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>
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE NbhdSupp_21=999. IF (K10Q30&gt;=2) or (K10Q31&gt;=2) or (GOFORHELP&gt;=2) NbhdSupp_21=2. IF (K10Q30=1) and (K10Q31&lt;=2) and (GOFORHELP&lt;=2) NbhdSupp_21=1. IF (K10Q30&lt;=2) and (K10Q31=1) and (GOFORHELP&lt;=2) NbhdSupp_21=1. IF (K10Q30&lt;=2) and (K10Q31&lt;=2) and (GOFORHELP=1) NbhdSupp_21=1. IF K10Q30=99 or K10Q31=99 or GOFORHELP=99 NbhdSupp_21=99. VARIABLE LABELS NbhdSupp_21 "Indicator 7.1: Children who live in supportive neighborhood". VALUE LABELS NbhdSupp_21 1 "Yes" 2 "No" 99 "Missing to any". MISSING VALUES NbhdSupp_21(99). FORMATS NbhdSupp_21(f2.0). EXECUTE. </pre>

<b>Indicator 7.2</b>	<b>Safe neighborhood (NbhdSafe_21)</b>
<b>Description</b>	Does this child live in a safe neighborhood?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I8c; for children 6-11 years: I8c; for children 12-17 years: I8c <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
RECODE K10Q40_R (1=1) (2=2) (3 thru 4=3) (99=99) into NbhdSafe_21. VARIABLE LABELS NbhdSafe_21 "Indicator 7.2: Children live in safe neighborhoods". VALUE LABELS NbhdSafe_21 1 "Definitely agree" 2 "Somewhat agree" 3 "Somewhat/Definitely disagree" 99 "Missing". FORMATS NbhdSafe_21(f2.0). MISSING VALUES NbhdSafe_21(99). EXECUTE.	

<b>Indicator 7.3</b>	<b>Safe school, age 6-17 years (SchlSafe_21)</b>
<b>Description</b>	Is this child safe at school, age 6-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: I8e; for children 12-17 years: I8e <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
RECODE K10Q41_R (1=1) (2=2) (3 thru 4=3) (90=90) (99=99) into SchlSafe_21. IF SC AGE YEARS < 6 SchlSafe_21 = 90. VARIABLE LABELS SchlSafe_21 "Indicator 7.3: Safe schools, age 6-17 years". VALUE LABELS SchlSafe_21 1 "Definitely agree" 2 "Somewhat agree" 3 "Somewhat or definitely disagree" 99 "Missing" 90 "Children age 0-5 years". FORMATS SchlSafe_21(f2.0). MISSING VALUES SchlSafe_21(90,99). EXECUTE.	

Indicator 7.4	Neighborhood amenities (NbhdAmenities_21)
Description	Does this child live in a neighborhood that contains certain amenities -- parks, recreation centers, sidewalks or libraries?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: I7a-d; for children 6-11 years: I7a-d; for children 12-17 years: I7a-d <b>Variables in public use data file:</b> K10Q11; K10Q12; K10Q13; K10Q14
Denominator	Children age 0-17 years
Numerator/Response Categories	Neighborhood does not contain any amenities; Neighborhood contains 1 amenity; Neighborhood contains 2 amenities; Neighborhood contains 3 amenities; Neighborhood contains 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 and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre>COMPUTE SideWlks_21 = K10Q11. VARIABLE LABELS SideWlks_21 "Children who live in neighborhoods with sidewalks or walking paths". VALUE LABELS SideWlks_21 1 "Yes" 2 "No" 99 "Missing".</pre> <pre>COMPUTE park_21 = K10Q12. VARIABLE LABELS park_21 "Children who live in neighborhoods with a park or playground". VALUE LABELS park_21 1 "Yes" 2 "No" 99 "Missing".</pre> <pre>COMPUTE RecCentr_21 = K10Q13. VARIABLE LABELS RecCentr_21 "Children who live in neighborhoods with recreation center, community center or boys' and girls' club". VALUE LABELS RecCentr_21 1 "Yes" 2 "No" 99 "Missing".</pre> <pre>COMPUTE library_21 = K10Q14. VARIABLE LABELS library_21 "Children who live in neighborhoods with a library or bookmobile". VALUE LABELS library_21</pre>

1 "Yes"  
2 "No"  
99 "Missing".

MISSING VALUES SideWlks\_21 park\_21 RecCentr\_21 library\_21().

COUNT NbhdAmenities\_21=K10Q11 K10Q12 K10Q13 K10Q14 (1).

IF K10Q11=99 or K10Q12=99 or K10Q13=99 or K10Q14=99 NbhdAmenities\_21=99.

VARIABLE LABELS NbhdAmenities\_21 "Indicator 7.4: Count of amenities in children's neighborhoods".

VALUE LABELS NbhdAmenities\_21

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\_21 (f3.0).

MISSING VALUES NbhdAmenities\_21 (99).

COUNT testamenities=SideWlks\_21 park\_21 RecCentr\_21 library\_21(1).

if SideWlks\_21 = 99 or park\_21 = 99 or RecCentr\_21 = 99 or library\_21 = 99 testamenities=99.

COUNT amenmissing=K10Q11 K10Q12 K10Q13 K10Q14(SYSMIS).

VARIABLE LABELS amenmissing "Count of DNs on the amenities questions".

VALUE LABELS amenmissing

4 "DN to all 4 amenities questions from the list".

FORMATS amenmissing (f3.0).

MISSING VALUES SideWlks\_21 park\_21 RecCentr\_21 library\_21(99).

<b>Indicator 7.5</b>	<b>Presence of detracting neighborhood elements (NbhdDetract_21)</b>
<b>Description</b>	Does this child live in a neighborhood where there is litter or garbage on the street or sidewalk, poorly kept or rundown housing, or vandalism such as broken windows and graffiti?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I7e-g; for children 6-11 years: I7e-g; for children 12-17 years: I7e-g <b>Variables in public use data file:</b> K10Q20; K10Q22; K10Q23
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Neighborhood does not have any detracting elements; Neighborhood has 1 detracting element; Neighborhood has 2 detracting elements; Neighborhood has 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 and Changes</b>	There were no changes in this item/measure from the previous year.
<b>SPSS Syntax and Annotation</b>	<pre>COMPUTE litter_21 = K10Q20. VARIABLE LABELS litter_21 "Children who live in neighborhoods with litter or garbage on the street or sidewalk". VALUE LABELS litter_21 1 "Yes" 2 "No" 99 "Missing".</pre> <pre>COMPUTE housing_21 = K10Q22. VARIABLE LABELS housing_21 "Children who live in neighborhoods with poorly kept or rundown housing". VALUE LABELS housing_21 1 "Yes" 2 "No" 99 "Missing".</pre> <pre>COMPUTE vandal_21 = K10Q23. VARIABLE LABELS vandal_21 "Children who live in neighborhoods with vandalism such as broken windows or graffiti ". VALUE LABELS vandal_21 1 "Yes" 2 "No" 99 "Missing".</pre>

```
COMPUTE NbhdDetract_21 = 999.  
  
COMPUTE validcomm = 0.  
COUNT validcomm=litter_21 housing_21 vandal_21 (1,2).  
  
COMPUTE comm_cond = 0.  
COUNT comm_cond=litter_21 housing_21 vandal_21 (1).  
VARIABLE LABELS comm_cond "Number of neighborhood condition Items".  
  
COMPUTE NbhdDetract_21 = 999.  
IF comm_cond = 3 NbhdDetract_21 = 3.  
IF comm_cond = 2 NbhdDetract_21 = 2.  
IF comm_cond = 1 NbhdDetract_21 = 1.  
IF comm_cond = 0 NbhdDetract_21 = 0.  
IF validcomm < 3 NbhdDetract_21 = 99.  
VARIABLE LABELS NbhdDetract_21 "Indicator 7.5: Presence of detracting neighborhood elements in the neighborhood".  
VALUE LABELS NbhdDetract_21  
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_21(99).  
FORMATS NbhdDetract_21(f4.0).  
EXECUTE.  
  
MISSING VALUES litter_21 housing_21 vandal_21(99).
```

***Child and Family Demographics***

<b>U.S. children in 3 age groups (age3_21)</b>	
<b>Description</b>	What is this child's age? (3 age groups)
<b>Survey Items Used</b>	<b>Screener Questionnaire item number:</b> 2 <b>Variable in public use data file:</b> 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>	
Age categories were created from initial screening questions asked for all children in the survey. The variable SC_AGE_YEARS in the NSCH public use file provided by the U.S. Census Bureau is aggregated here into three groups: 0-5 years, 6-11 years, 12-17 years.	
<b>Revisions</b>	
There were no changes in this item/measure 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_21 . VARIABLE LABELS age3_21 "Age in 3 groups". VALUE LABELS age3_21 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_21)</b>
<b>Description</b>	What is this child's age? (5 age groups)
<b>Survey Items Used</b>	<b>Screener Questionnaire item number:</b> 2 <b>Variable in public use data file:</b> 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>	
Age categories were created from initial screening questions asked for all children in the survey. The variable SC_AGE_YEARS in the NSCH public use file provided by the U.S. Census Bureau is aggregated here into three groups: 0-3 years, 4-7 years, 8-11 years, 12-14 years, 15-17 years.	
<b>Revisions</b>	
There were no changes in this item/measure 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_21 . VARIABLE LABELS age5_21 "U.S. children in 5 age groups". VALUE LABELS age5_21 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_21)</b>
<b>Description</b>	What is this child's sex?
<b>Survey Items Used</b>	<b>Screener Questionnaire item number:</b> 3 <b>Variable in public use data file:</b> 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 0.16% missing values in 2021. The 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/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE sex_21 = SC_SEX. VARIABLE LABELS sex_21 "Sex of child". VALUE LABELS sex_21 1 "Male" 2 "Female" 99 "Missing". MISSING VALUES sex_21(99). FORMATS sex_21(f4.0). EXECUTE.</pre>	

	<b>Race and ethnicity distribution of the child population (race4_21)</b>
<b>Description</b>	What is this child's race/ethnicity?
<b>Survey Items Used</b>	<b>Screener Questionnaire item number:</b> 4 & 5 <b>Variables in public use data file:</b> 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 race question are combined into SC_RACE_R. Responses to the question about 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 U.S. Census Bureau. For race4_21, 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, and multi-race are grouped as "Other, non-Hispanic" because of small sample sizes in many states. Hispanic origin had 0.29% in 2021; race had 0.36% missing cases in 2021. The NSCH public-use data file provided by the U.S. 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>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE hispanic_21 = SC_HISPANIC_R. VARIABLE LABELS hispanic_21 "Hispanic origin of the child". VALUE LABELS hispanic_21 1 "Hispanic" 2 "Non-Hispanic" 99 "Missing". MISSING VALUES hispanic_21(99). FORMATS hispanic_21(f4.0). EXECUTE.  COMPUTE race4_21 = 999. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 1) race4_21 = 2. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 2) race4_21 = 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_21 = 4. IF (SC_HISPANIC_R = 1) race4_21 = 1. IF SC_HISPANIC_R=99 or SC_RACE_R = 99 race4_21 = 99.  VARIABLE LABELS race4_21 "Race and ethnicity distribution of the child population". </pre>	

```
VALUE LABELS race4_21
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_21 (99).
FORMATS race4_21 (f4.0).
EXECUTE.
```

<b>Race and ethnicity distribution of the child population (raceAsia_21)</b>	
<b>Description</b>	What is this child's race/ethnicity?
<b>Survey Items Used</b>	<b>Screener Questionnaire item number:</b> 4 & 5 <b>Variables in public use data file:</b> 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 U.S. Census Bureau. For raceAsia_21, 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, and multi-race are grouped as "Other, non-Hispanic" because of small sample sizes in many states.</p> <p>Hispanic origin had 0.29% missing cases in 2021; race had 0.36% missing cases in 2021. The NSCH public use data file provided by the U.S. 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>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE raceASIA_21 = 999. IF SC_HISPANIC_R = 2 and SC_RACE_R = 1 raceASIA_21 = 2. IF SC_HISPANIC_R = 2 and SC_RACE_R = 2 raceASIA_21 = 3. IF SC_HISPANIC_R = 2 and SC_RACE_R = 4 raceASIA_21 = 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_21 = 5. IF SC_HISPANIC_R = 1 raceASIA_21 = 1. IF SC_HISPANIC_R=99 or SC_RACE_R = 99 raceASIA_21 = 99. VARIABLE LABELS raceASIA_21 "Race and ethnicity distribution of the child population". VALUE LABELS raceASIA_21 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_21 (99). </pre>	

<b>Race and ethnicity distribution of the child population (race7_21)</b>	
<b>Description</b>	What is this child's race/ethnicity?
<b>Survey Items Used</b>	<b>Screener Questionnaire item number:</b> 4 & 5 <b>Variables in public use data file:</b> 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; American Indian/Alaska Native, Non-Hispanic; Native Hawaiian/Other Pacific Islander, Non-Hispanic; Multiple race, 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 U.S. Census Bureau. For race7_21, 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. Hispanic origin had 0.29% missing cases in 2021; race had 0.36% missing cases in 2021. The NSCH public use data file provided by the U.S. 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>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE race7_21 = 999. IF SC_HISPANIC_R = 2 and SC_RACE_R = 1 race7_21 = 2. IF SC_HISPANIC_R = 2 and SC_RACE_R = 2 race7_21 = 3. IF SC_HISPANIC_R = 2 and SC_RACE_R = 4 race7_21 = 4. IF SC_HISPANIC_R = 2 and SC_RACE_R = 3 race7_21 = 5. IF SC_HISPANIC_R = 2 and SC_RACE_R = 5 race7_21 = 6. IF SC_HISPANIC_R = 2 and SC_RACE_R = 7 race7_21 = 7. IF SC_HISPANIC_R = 1 race7_21 = 1. IF SC_HISPANIC_R = 2 and SC_RACE_R = 6 race7_21 = 96. IF SC_HISPANIC_R=99 or SC_RACE_R = 99 race7_21 = 99.  VARIABLE LABELS race7_21 "Race and ethnicity distribution of children in the US population". VALUE LABELS race7_21 1 "Hispanic" 2 "White, non-Hispanic" 3 "Black, non-Hispanic" 4 "Asian, non-Hispanic" 5 "American Indian or Alaska Native Non-Hispanic" 6 "Native Hawaiian and Other Pacific Islander Non-Hispanic" 7 "Multi-Race Non-Hispanic" 96 "Other Non-Hispanic" </pre>	

99 "Missing to Hispanic or Race or both".

MISSING VALUES race7\_21 (99, 96).

FORMATS race7\_21 (f4.0).

EXECUTE.

<b>Parental nativity (PrntNativity_21)</b>	
<b>Description</b>	What is the generational status of this child's parents?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: H1, J1, J4, J14, J17; for children 6-11 years: H1, J1, J4, J14, J17; for children 12-17 years: H1, J1, J4, J14, J17 <b>Variables in public use data file:</b> 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 U.S. Census Bureau. The variable HOUSE_GEN classifies the generational status of the household. This variable is defined following the U.S. Census definition of household generational status: (1) First generation household: child born abroad, no parent in the household born in the U.S.; (2) Second generation household: at least one parent in the household born abroad, child born in U.S. or child born abroad, one parent in the household born in U.S. and another parent in the household born abroad; (3) Third-or-higher generation household: All parents in the household born in U.S., 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 U.S. (BORNUSA). Children's parent includes biological or adoptive, step or foster parents.	
<b>Revisions</b>	
There were no changes in this item/measure 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_21. VARIABLE LABELS PrntNativity_21 "Generational status of the parents". VALUE LABELS PrntNativity_21 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_21(99). EXECUTE.  RECODE HOUSE_GEN (1 thru 2=2) (3=1) (4=3) (99=99) into PrntNativity2_21. VARIABLE LABELS PrntNativity2_21 "Generational status of the parents - collapsed 1st and 2nd generational status of HH among children living with parents". VALUE LABELS PrntNativity2_21 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)"</pre>	

3 "Other (child born in United States, parents are not listed"

95 "Children born in US, parents are not listed"

99 "Missing".

MISSING VALUES PrntNativity2\_21(3,95,99).

EXECUTE.

	<b>Primary household language (HHLanguage_21)</b>
<b>Description</b>	What is the primary language spoken in this child's home?
<b>Survey Items Used</b>	<b>Screener Questionnaire item number</b> (household section): 3 <b>Variable in public use data file:</b> 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/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE HHLANGUAGE (1=1) (2 thru 3=2) (99=99)into HHLanguage_21. VARIABLE LABELS HHLanguage_21 "Primary language spoken in the household". VALUE LABELS HHLanguage_21 1 "English" 2 "Other than English" 99 "Missing". MISSING VALUES HHLanguage_21(99). FORMATS HHLanguage_21(f4.0). EXECUTE. </pre>	

	<b>Primary household language for Hispanic children (hisplang_21)</b>
<b>Description</b>	What is the primary language spoken in home for Hispanic children?
<b>Survey Items Used</b>	<b>Screener Questionnaire item number:</b> 3 (household section); 4 & 5 <b>Variables in public use data file:</b> HHLANGUAGE; SC_HISPANIC_R; SC_RACE_R
<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 is based on the assumption that Spanish is the household language for Hispanic children living in non-English language households.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE hisplang_21 = 999. IF (SC_HISPANIC_R= 1) and (HHLANGUAGE = 2 or (HHLANGUAGE = 3)) hisplang_21 = 1. IF (SC_HISPANIC_R = 1) and (HHLANGUAGE = 1) hisplang_21 = 2. IF SC_HISPANIC_R = 2 hisplang_21 = 3. IF HHLANGUAGE=99 or SC_HISPANIC_R=99 hisplang_21 = 99. *IF (SYSMIS(HHLANGUAGE)) or (SYSMIS(SC_HISPANIC_R)) hisplang_21 = 99. VARIABLE LABELS hisplang_21 "Primary household language for Hispanic children". VALUE LABELS hisplang_21 1 "Hispanic children, non-English PHH language" 2 "Hispanic children, English PHH language" 3 "Non-Hispanic child" 99 "Missing to any". MISSING VALUES hisplang_21 (99). FORMATS hisplang_21 (f4.0). </pre>	

	<b>Family structure of child's household (famstruct5_21)</b>
<b>Description</b>	What is the family structure that this child lives in?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: J1, J2, J7, J14, J15, J20; for children 6-11 years: J1, J2, J7, J14, J15, J20; for children 12-17 years J1, J2, J7, J14, J15, J20 <b>Variables name in public use data file:</b> FAMILY_R (derived); A1_RELATION; A2_RELATION; A1_MARITAL; A2_MARITAL; A1_SEX; A2_SEX
<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 U.S. Census Bureau (FAMILY_R) in the 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>	There were no changes in this measure from the previous year.
<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_21. VARIABLE LABELS famstruct5_21 "Family structure of child's household". VALUE LABELS famstruct5_21 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_21(99). FORMATS famstruct5_21 (F4.0). </pre>

<b>Income level of child's household (povlev4_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: K1-K4; for children 6-11 years: K1-K4; for children 12-17 years: K1-K4 <b>Variable in public use data file:</b> FPL_I1 (derived)
<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. 18.78% survey responses about family income were missing in 2021, which may result in biased estimates. Therefore, missing values were imputed by the U.S. Census Bureau. More information about the impact of missing values on population count estimates is available on the <a href="#">DRC website</a>.</p> <p>The poverty level variable povlev4_21 in the DRC NSCH dataset was generated using a single imputation value from the 2021 data files (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 included in the DRC dataset for users who wish to estimate a multiple imputed poverty level variable. In addition, the NSCH topical public use file provided by the U.S. Census Bureau containing all six imputations for the household poverty level variable (FPL_I1-FPL_I6) is available on the <a href="#">United States Census Bureau website</a>.</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 99=1) (100 thru 199=2) (200 thru 399=3) (400 thru HIGHEST=4) into povlev4_21. VARIABLE LABELS povlev4_21 "Income based on federal poverty level status". VALUE LABELS povlev4_21 1 "0-99% FPL" 2 "100-199% FPL" 3 "200-399% FPL" 4 "400% FPL or greater". FORMATS povlev4_21 (F4.0). </pre>	

Income level of child's household - SCHIP groupings (povSCHIP_21)	
<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>	<b>Survey instrument item number</b> for children 0-5 years: K1-K4; for children 6-11 years: K1-K4; for children 12-17 years: K1-K4 <b>Variable in public use data file:</b> FPL_I1 (derived)
<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. 18.78% survey responses about family income were missing in 2021, which may result in biased estimates. Therefore, missing values were imputed by the U.S. Census Bureau. More information about the impact of missing values on population count estimates is available on the <a href="#">DRC website</a>.</p> <p>The poverty level variable povSCHIP_21 in the DRC NSCH dataset was generated using a single imputation value from the 2021 data files (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 included in the DRC dataset for users who wish to estimate a multiple imputed poverty level variable. In addition, the NSCH topical public use file provided by the U.S. Census Bureau containing all six imputations for the household poverty level variable (FPL_I1-FPL_I6) is available on the <a href="#">United States Census Bureau website</a>.</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_21. VARIABLE LABELS povSCHIP_21 "Income level of child's household based on SCHIP". VALUE LABELS povSCHIP_21 1 "0-199% FPL" 2 "200-299% FPL" 3 "300-399% FPL" 4 "400% FPL or greater". FORMATS povSCHIP_21 (F4.0). </pre>	

	<b>Highest education of adult in household (AdultEduc_21)</b>
<b>Description</b>	What is the highest education of adult in this child's household?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: J6, J19; for children 6-11 years: J6, J19; for children 12-17 years: J6, J19 <b>Variables in public use data file:</b> HIGRADE_TVIS (derived); A1_GRADE; A2_GRADE
<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.	
<b>Revisions</b>	
There were no changes in this measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE HIGRADE_TVIS (99=99) (else=copy) into AdultEduc_21. VARIABLE LABELS AdultEduc_21 "Highest level of education of any adult in the household". VALUE LABELS AdultEduc_21 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_21(99). FORMATS AdultEduc_21(f4.0). EXECUTE. </pre>	

	<b>Children who were born in US (BornUSA_21)</b>
<b>Description</b>	Was this child born in the United States?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: H1; for children 6-11 years: H1; for children 12-17 years: H1 <b>Variable in public use data file:</b> 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>	There were no changes in this measure from the previous year.
<b>SPSS Syntax and Annotation</b>	<pre> RECODE BORNUSA (1=1) (2=2) (99=99) into BornUSA_21. VARIABLE LABELS BornUSA_21 "Children who were born in the United States". VALUE LABELS BornUSA_21 1 "Children were born in US" 2 "Children were born outside of US" 99 "Missing". MISSING VALUES BornUSA_21(99). </pre>

	<b>Number of family members (FamCount_21)</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>	<b>Survey instrument item number</b> for children 0-5 years: K2; for children 6-11 years: K2; for children 12-17 years: K2 <b>Variable in public use data file:</b> 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/measure 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_20. VARIABLE LABELS FamCount_20 "Number of family members in the child's household". VALUE LABELS FamCount_20 1 "1 or 2 people" 2 "3 people" 3 "4 people" 4 "5 people" 5 "6 or more people" 99 "Missing". MISSING VALUES FamCount_20(99). EXECUTE. </pre>	

<b>Military status of adult(s) in the household (MilitarySt_21)</b>	
<b>Description</b>	Has this child's caregiver(s) ever served on active duty in the U.S. Armed Forces, Reserves, or the National Guard?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: J11, J24; for children 6-11 years: J11, J24; for children 12-17 years: J11, J24 <b>Variables in public use data file:</b> 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>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MilitarySt_21=4. IF A1_ACTIVE=2 or A2_ACTIVE=2 MilitarySt_21=3. IF A1_ACTIVE=4 or A2_ACTIVE=4 MilitarySt_21=2. IF A1_ACTIVE=3 or A2_ACTIVE=3 MilitarySt_21=1. IF A1_ACTIVE=99 and (A2_ACTIVE= 99 or A2_ACTIVE= 95) MilitarySt_21=99. VARIABLE LABELS MilitarySt_21 "Military status of adult(s) in the household". VALUE LABELS MilitarySt_21 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_21 (99). FORMATS MilitarySt_21 (F4.0). </pre>	

***Impact of Coronavirus Pandemic***

<b>Received heath care visits by video or phone due to the coronavirus pandemic (VideoCOVID_21)</b>	
<b>Description</b>	During the past 12 months, has this child had any health care visits by video or phone because of the coronavirus pandemic?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I17; for children 6-11 years: I18; for children 12-17 years: I18 <b>Variable in public use data file:</b> VIDEOPHONECOVID
<b>Denominator/Chart subtitle</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	No telehealth visits; Telehealth visits not due to the coronavirus pandemic; Telehealth visits due to the coronavirus pandemic
<b>Notes for Data-Users</b>	
This measure is based on two items: 1) whether child ever had any health care visits by video or telephone; and 2) whether the reason for the video or phone visit was due to the coronavirus pandemic.	
<b>Revisions and Changes</b>	
This item is new in 2021.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE VIDEOPHONECOVID (95=1) (1=3) (2=2) (99=99) into VideoCOVID_21. VARIABLE LABELS VideoCOVID_21 "Children whose video or phone health care visits were due to coronavirus pandemic". VALUE LABELS VideoCOVID_21 1 "Had no telehealth visits" 2 "Had telehealth visits but not due to COVID" 3 "Telehealth visits were due to COVID" 99 "Missing". MISSING VALUES VideoCOVID_21(99). EXECUTE. </pre>	

	<b>Child missed, delayed, or skipped preventive check-ups due to the coronavirus pandemic (PrevCOVID_21)</b>
<b>Description</b>	During the past 12 months, did this child miss, delay or skip any preventive check-ups because of the coronavirus pandemic?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I18; for children 6-11 years: I19; for children 12-17 years: I19 <b>Variable in public use data file:</b> COVIDCHECKUPS
<b>Denominator/Chart subtitle</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Missed or delayed preventive care due to the coronavirus pandemic; Did not miss or delay care due to the coronavirus pandemic
<b>Notes for Data-Users</b>	This measure is based on a single item.
<b>Revisions and Changes</b>	This item is new in 2021.
<b>SPSS Syntax and Annotation</b>	<pre> COMPUTE PrevCOVID_21 = COVIDCHECKUPS. VARIABLE LABELS PrevCOVID_21 "Children who missed preventive care in past 12 months due to coronavirus pandemic". VALUE LABELS PrevCOVID_21 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES PrevCOVID_21(99). EXECUTE. </pre>

	<b>Child care was not available due to the coronavirus pandemic, age 0-5 years (Childcare0to5COVID_21)</b>
<b>Description</b>	During the past 12 months, has this child's regular daycare or other childcare arrangements been closed or unavailable at any time because of the coronavirus pandemic, age 0-5 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I19 <b>Variable in public use data file:</b> COVIDARRANGE
<b>Denominator/Chart subtitle</b>	Children age 0-5 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure is based on a single item.	
<b>Revisions and Changes</b>	
This item is new in 2021.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE Childcare0to5COVID_21 = COVIDARRANGE. IF SC_AGE_YEARS &gt;5 Childcare0to5COVID_21 = 95. VARIABLE LABELS Childcare0to5COVID_21 "Children whose daycare was unavailable due to coronavirus pandemic, age 0-5 year ". VALUE LABELS Childcare0to5COVID_21 1 "Yes" 2 "No" 95 "Children age 6-17 years" 99 "Missing". MISSING VALUES Childcare0to5COVID_21(95,99). EXECUTE. </pre>	

	<b>Child care was not available due to the coronavirus pandemic, age 6-11 years (Childcare6to11COVID_21)</b>
<b>Description</b>	During the past 12 months, have any of this child's regular childcare arrangements been closed or unavailable at any time because of the coronavirus pandemic, age 6-11 years? <i>Please include before school care, after school care, and all other forms of childcare that were unavailable.</i>
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: I20 <b>Variable in public use data file:</b> COVIDARRANGE
<b>Denominator/Chart subtitle</b>	Children age 6-11 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This measure is based on a single item.	
<b>Revisions and Changes</b>	
This item is new in 2021.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE Childcare6to11COVID_21 = COVIDARRANGE. IF SC_AGE_YEARS &lt; 6 or SC_AGE_YEARS &gt;11 Childcare6to11COVID_21 = 95. VARIABLE LABELS Childcare6to11COVID_21 "Children whose childcare was unavailable due to COVID, age 6-11 years". VALUE LABELS Childcare6to11COVID_21 1 "Yes" 2 "No" 95 "Children age 0-5 or 12-17 years" 99 "Missing". MISSING VALUES Childcare6to11COVID_21(95,99). EXECUTE. </pre>	

## Title V MCH Block Grant Measures

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### National Performance and Outcome Measures



**National Performance Measures**

<b>NPM 6: Developmental screening, age 9-35 months (npm6DSc_21)</b>	
<b>Description</b>	Percent of children, ages 9 through 35 months, who received a developmental screening using a parent-completed screening tool in the past year
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C7 <b>Variables in public use data file:</b> K6Q12; K6Q13A; K6Q13B
<b>Denominator</b>	Children age 9 through 35 months
<b>Numerator/Response Categories</b>	Parent completed developmental screening; Parent did not complete developmental screening
<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. 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 (K6Q13A and K6Q13B). The measure is considered missing if both types of contents are missing.	
<b>Revisions and Changes</b>	
There were no changes in this item/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. </pre>	

```

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.
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_21 = 999.
IF both_9to23 = 1 or both_24to35 = 1 DevScrnng_21 = 1.
IF K6Q12 = 2 DevScrnng_21 = 2.
IF both_9to23 = 2 or both_24to35 = 2 DevScrnng_21 = 2.
IF both_9to23 = 99 or both_24to35 = 99 DevScrnng_21 = 99.
IF K6Q12 = 99 DevScrnng_21 = 99.
IF SC_AGE_LT9 = 1 or (SC_AGE_YEARS>2 and SC_AGE_YEARS<6) DevScrnng_21 = 95.
IF SC_AGE_YEARS > 5 DevScrnng_21 = 90.
VARIABLE LABELS DevScrnng_21 "Indicator 4.10: Children who received a developmental screening using a parent-completed screening tool, age 9-35 months".
VALUE LABELS DevScrnng_21
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".

COMPUTE npm6DSc_21 = DevScrnng_21.
VARIABLE LABELS npm6DSc_21 "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_21
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_21 npm6DSc_21(90,95,99).
FORMATS npm6DSc_21(f4.0).
EXECUTE.

```

<b>NPM 8.1: Physical activity, age 6-11 years (npm8PhAc6to11_21)</b>	
<b>Description</b>	Percent of children, ages 6 through 11, who are physically active at least 60 minutes per day
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: G6 <b>Variable in public use data file:</b> 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>	
<p>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.</p> <p>This survey question asked, "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?"</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE PhysAct_21 = PHYSACTIV. IF SC_AGE_YEARS &lt; 6 PhysAct_21 = 90. VARIABLE LABELS PhysAct_21 "Indicator 1.5 Children who are physically active at least 60 minutes per day, age 6-17 years". VALUE LABELS PhysAct_21 1 "0 days" 2 "1-3 days" 3 "4-6 days" 4 "Every day" 99 "Missing" 90 "Children age 0-5 years".</pre> <pre>COMPUTE npm8PhAc6to11_21 = PhysAct_21. IF SC_AGE_YEARS &lt; 6 npm8PhAc6to11_21 = 90. IF SC_AGE_YEARS &gt; 11 npm8PhAc6to11_21 = 95. VARIABLE LABELS npm8PhAc6to11_21 "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_21 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_21(90,95,99).  
FORMATS npm8PhAc6to11_21(f2.0).  
MISSING VALUES PhysAct_21(90,99).  
EXECUTE.
```

<b>NPM 8.2: Physical activity, age 12-17 years (npm8PhAc12to17_21)</b>	
<b>Description</b>	Percent of adolescents, ages 12 through 17, who are physically active at least 60 minutes per day
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 12-17 years: G6 <b>Variable in public use data file:</b> 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>	
<p>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.</p> <p>This survey question asked, "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?"</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PhysAct_21 = PHYSACTIV. IF SC AGE YEARS &lt; 6 PhysAct_21 = 90. VARIABLE LABELS PhysAct_21 "Indicator 1.5 Children who are physically active at least 60 minutes per day, age 6-17 years". VALUE LABELS PhysAct_21 1 "0 days" 2 "1-3 days" 3 "4-6 days" 4 "Every day" 99 "Missing" 90 "Children age 0-5 years".  COMPUTE npm8PhAc12to17_21 = PhysAct_21. IF SC AGE YEARS &lt; 6 npm8PhAc12to17_21 = 90. IF SC AGE YEARS &gt; 5 and SC AGE YEARS &lt; 12 npm8PhAc12to17_21 = 95. VARIABLE LABELS npm8PhAc12to17_21 "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_21 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_21(90,95,99).  
FORMATS npm8PhAc12to17_21(f2.0).  
EXECUTE.  
MISSING VALUES PhysAct_21(90,99).
```

<b>NPM 9: Bullied others, age 12-17 years (npm9bully_21)</b>	
<b>Description</b>	Percent of adolescents, ages 12 through 17, who bullied others
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 12-17 years: G9 <b>Variable in public use data file:</b> 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>	
<p>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.</p> <p>This survey question asked, "During the past 12 months, how often did this child bully others, pick on them, or exclude them?"</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE BULLY (1=1) (2 thru 5=2) (99=99) into npm9bully_21. IF SC_AGE_YEARS &lt; 6 npm9bully_21 = 90. IF SC_AGE_YEARS &gt; 5 and SC_AGE_YEARS &lt; 12 npm9bully_21 = 95. VARIABLE LABELS npm9bully_21 "National Performance Measure 9: Percent of adolescents, age 12-17 years, who bully others". VALUE LABELS npm9bully_21 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_21(90,95,99). FORMATS npm9bully_21(f4.0). EXECUTE. </pre>	

<b>NPM 9: Bullied, age 12-17 years (npm9bullied_21)</b>	
<b>Description</b>	Percent of adolescents, ages 12 through 17, who are bullied
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children for children 12-17 years: G8 <b>Variable in public use data file:</b> 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>	
<p>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.</p> <p>This survey question asked, "During the past 12 months, how often was this child bullied, picked on, or excluded by other children?"</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/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_21. IF SC_AGE_YEARS &lt; 6 npm9bullied_21 = 90. IF SC_AGE_YEARS &gt; 5 and SC_AGE_YEARS &lt; 12 npm9bullied_21 = 95. VARIABLE LABELS npm9bullied_21 "National Performance Measure 9: Percent of adolescents, age 12-17 years, who are bullied". VALUE LABELS npm9bullied_21 1 "Never bullied" 2 "Bullied" 99 "Missing" 90 "Children age 0-5 years" 95 "Children age 6-11 years". MISSING VALUES npm9bullied_21(90,95,99). FORMATS npm9bullied_21(f4.0). EXECUTE. </pre>	

<b>NPM 10: Preventive medical visit, age 12-17 years (npm10PrVi_21)</b>	
<b>Description</b>	Percent of adolescents, ages 12 through 17, with a preventive medical visit in the past year
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 12-17 years: C1, C3 <b>Variables in public use data file:</b> S4Q01; K4Q20R
<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>	
This 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 and Changes</b>	
In 2021, the filter item (S4Q01), which asked about receipt of any medical care in the past 12 months, included the new addition of health care visits done by video or phone. For more information about these changes, <a href="#">click here</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PrevMed_21 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_21 = 1. IF K4Q20R = 1 PrevMed_21 = 2. IF S4Q01 = 2 PrevMed_21 = 2. IF K4Q20R=99 PrevMed_21 = 99. IF S4Q01=99 PrevMed_21 = 99. VARIABLE LABELS PrevMed_21 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_21 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_21(99). FORMATS PrevMed_21(f2.0). EXECUTE.  MISSING VALUES PrevMed_21().  COMPUTE npm10PrVi_21 = PrevMed_21. IF SC_AGE_YEARS &lt; 12 npm10PrVi_21 = 95. VARIABLE LABELS npm10PrVi_21 "National Performance Measure 10: Percent of adolescents, age 12-17 years, with a preventive medical visit in the past year". </pre>	

```
VALUE LABELS npm10PrVi_21
1 "One or more preventive visits"
2 "No preventive care visits"
99 "Missing"
95 "Children age 0-11 years".
MISSING VALUES npm10PrVi_21(95,99).
FORMATS npm10PrVi_21(f2.0).
EXECUTE.

MISSING VALUES PrevMed_21(99).
```

	<b>NPM 11: Medical home, children with special health care needs (CSHCN) (npm11MHCSHCN_21)</b>
<b>Description</b>	Percent of children with special health care needs, ages 0 through 17, who have a medical home
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C8, C9, D1-D4, D7-D12; for children 6-11 years: C8, C9, D1-D4, D7-D12; for children 12-17 years: C9, C10, D1-D4, D7-D12 <b>Variables in public use data file:</b> K4Q01; K4Q02_R; K4Q04_R; K5Q10; K5Q11; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32
<b>Denominator</b>	Children with special health care needs ages 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 2021 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_21)</li> <li>- Usual source for sick care (Indicator 4.12b: UsualSck_21)</li> <li>- Family-centered care (Indicator 4.12c: FamCent_21)</li> <li>- Problems getting needed referrals (Indicator 4.12d: NoRefPrb_21)</li> <li>- Effective Care Coordination when needed (Indicator 4.12e: CareCoor_21).</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. The medical home manual developed by the Child and Adolescent Health Measurement Initiative (CAHMI) is available on the <a href="#">CAHMI website</a>.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PerDrNs_21 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_21 = 1. IF K4Q04_R = 3 PerDrNs_21 = 2. IF K4Q04_R=99 PerDrNs_21 = 99. VARIABLE LABELS PerDrNs_21 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse". VALUE LABELS PerDrNs_21 </pre>	

1 "Have at least one personal doctor or nurse"  
 2 "Do not have a personal doctor or nurse"  
 99 "Missing".  
 MISSING VALUES PerDrNs\_21(99).  
 FORMATS PerDrNs\_21(f4.0).

COMPUTE UsualSck\_21 = 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 or K4Q02\_R=8) UsualSck\_21 = 1.  
 IF K4Q01 = 2 or K4Q02\_R = 2 UsualSck\_21 = 2.  
 IF K4Q01=99 or K4Q02\_R=99 UsualSck\_21 = 99.  
 VARIABLE LABELS UsualSck\_21 "Indicator 4.12b: Medical Home Component: Usual source for sick care".  
 VALUE LABELS UsualSck\_21  
 1 "One or more"  
 2 "None"  
 99 "Missing".  
 MISSING VALUES UsualSck\_21(99).

COMPUTE time\_21 = 999.  
 IF S4Q01 = 2 time\_21 = 0.  
 IF K5Q40 = 3 or K5Q40 = 4 time\_21 = 3.  
 IF K5Q40 = 2 time\_21 = 2.  
 IF K5Q40 = 1 time\_21 = 1.  
 IF K5Q40 = 99 time\_21 = 99.  
 VARIABLE LABELS time\_21 "Doctors spent enough time with children".  
 VALUE LABELS time\_21  
 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\_21(99).

COMPUTE listen\_21 = 999.  
 IF S4Q01 = 2 listen\_21 = 0.  
 IF K5Q41 =3 or K5Q41 = 4 listen\_21 = 3.  
 IF K5Q41 = 2 listen\_21 = 2.  
 IF K5Q41 = 1 listen\_21 = 1.  
 IF K5Q41 = 99 listen\_21 = 99.  
 VARIABLE LABELS listen\_21 "Doctors listened carefully to children's parents".  
 VALUE LABELS listen\_21  
 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\_21(99).

```

COMPUTE sensitiv_21 = 999.
IF S4Q01 = 2 sensitiv_21 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_21 = 3.
IF K5Q42 = 2 sensitiv_21 = 2.
IF K5Q42 = 1 sensitiv_21 = 1.
IF K5Q42 = 99 sensitiv_21 = 99.
VARIABLE LABELS sensitiv_21 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_21
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_21(99).

COMPUTE info_21 = 999.
IF S4Q01 = 2 info_21 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_21 = 3.
IF K5Q43 = 2 info_21 = 2.
IF K5Q43 = 1 info_21 = 1.
IF K5Q43 = 99 info_21 = 99.
VARIABLE LABELS info_21 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_21
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_21(99).

COMPUTE partner_21 = 999.
IF S4Q01 = 2 partner_21 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_21 = 3.
IF K5Q44 = 2 partner_21 = 2.
IF K5Q44 = 1 partner_21 = 1.
IF K5Q44 = 99 partner_21 = 99.
VARIABLE LABELS partner_21 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_21
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_21(99).

MISSING VALUES time_21 listen_21 sensitiv_21 info_21 partner_21().

```

COUNT famcentitems\_21=time\_21 listen\_21 sensitiv\_21 info\_21 partner\_21(1,2,99).  
 COUNT famcentmiss\_21=time\_21 listen\_21 sensitiv\_21 info\_21 partner\_21(99).

COMPUTE FamCent\_21 = 999.

IF (time\_21 = 3 or time\_21=99) or (listen\_21 = 3 or listen\_21 =99) or (sensitiv\_21 = 3 or sensitiv\_21=99) or (info\_21 = 3 or info\_21=99) or (partner\_21 = 3 or partner\_21=99) FamCent\_21 = 2.

IF (time\_21=1 or time\_21=2 or time\_21=99) and (listen\_21=1 or listen\_21=2 or listen\_21=99) and (sensitiv\_21=1 or sensitiv\_21=2 or sensitiv\_21=99) and

(info\_21=1 or info\_21=2 or info\_21=99) and (partner\_21=1 or partner\_21=2 or partner\_21=99) FamCent\_21 = 1.

IF time\_21 = 0 FamCent\_21 = 0.

IF time\_21 = 99 and listen\_21 = 99 and sensitiv\_21 = 99 and info\_21 = 99 and partner\_21 = 99 FamCent\_21 = 99.

VARIABLE LABELS FamCent\_21 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".

VALUE LABELS FamCent\_21

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

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent\_21(0,99).

COMPUTE NoRefPrb\_21 = K5Q11.

IF K5Q10=99 NoRefPrb\_21 = 99.

IF K5Q10 = 2 NoRefPrb\_21 = 0.

VARIABLE LABELS NoRefPrb\_21 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".

VALUE LABELS NoRefPrb\_21

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\_21(99).

COMPUTE DrComm\_21 = 999.

IF K5Q30 = 1 DrComm\_21 = 1.

IF K5Q30 = 2 DrComm\_21 = 2.

IF K5Q30 = 3 or K5Q30 = 4 DrComm\_21 = 3.

IF K5Q30 = 99 DrComm\_21 = 99.

IF K5Q20\_R = 3 or S4Q01 = 2 DrComm\_21 = 0.

VARIABLE LABELS DrComm\_21 "Satisfaction with communication among child's doctor and other health care provider".

VALUE LABELS DrComm\_21

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\_21().

COMPUTE CareHelp\_21 = 999.  
 IF K5Q22 = 1 CareHelp\_21 = 1.  
 IF K5Q20\_R = 1 and K5Q21 = 2 CareHelp\_21 = 1.  
 IF K5Q22 = 2 or K5Q22 = 3 CareHelp\_21 = 2.  
 IF K5Q21 = 99 or K5Q22 = 99 CareHelp\_21 = 99.  
 IF K5Q20\_R = 99 CareHelp\_21 = 99.  
 IF K5Q20\_R = 3 or S4Q01 = 2 CareHelp\_21 = 0.  
 IF K5Q20\_R = 2 and K5Q21 = 2 CareHelp\_21 = 0.  
 IF S4Q01 = 99 CareHelp\_21 = 99.  
 VARIABLE LABELS CareHelp\_21 "Got all needed extra help with care coordination when needed".  
 VALUE LABELS CareHelp\_21  
 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\_21 = 999.  
 IF S4Q01 = 2 or K5Q31\_R = 2 or K5Q31\_R = 3 OthComm\_21 = 0.  
 IF K5Q32 = 1 OthComm\_21 = 1.  
 IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm\_21 = 2.  
 IF K5Q32 = 99 OthComm\_21 = 99.  
 IF K5Q31\_R = 99 OthComm\_21 = 99.  
 VARIABLE LABELS OthComm\_21 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".  
 VALUE LABELS OthComm\_21  
 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\_21 DrComm\_21 OthComm\_21().

COMPUTE CareCoor\_21 = 999.  
 IF (CareHelp\_21 = 2 or CareHelp\_21=99) or (DrComm\_21 = 2 or DrComm\_21 = 3 or DrComm\_21=99) or (OthComm\_21 = 2 or OthComm\_21=99) CareCoor\_21 = 2.  
 IF (CareHelp\_21 = 0 or CareHelp\_21 = 1 or CareHelp\_21=99) and (DrComm\_21=0 or DrComm\_21 =1 or DrComm\_21=99) and (OthComm\_21 = 0 or OthComm\_21 = 1 or OthComm\_21=99) CareCoor\_21 = 1.  
 IF (CareHelp\_21 = 0 or CareHelp\_21=99) and (DrComm\_21 = 0 or DrComm\_21=99) and (OthComm\_21 = 0 or OthComm\_21 = 99) CareCoor\_21 = 0.  
 IF CareHelp\_21 = 99 and DrComm\_21 = 99 and OthComm\_21 = 99 CareCoor\_21 = 99.

VARIABLE LABELS CareCoor\_21 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor\_21

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\_21(99).

MISSING VALUES PerDrNs\_21 UsualSck\_21 FamCent\_21 NoRefPrb\_21 CareCoor\_21().

COMPUTE MedHome\_21 = 999.

IF (PerDrNs\_21 = 1 or PerDrNs\_21=99) and (UsualSck\_21 = 1 or UsualSck\_21=99) and (NoRefPrb\_21=1 or NoRefPrb\_21 =0 or NoRefPrb\_21=99) and

(FamCent\_21=1 or FamCent\_21=0 or FamCent\_21=99) and (CareCoor\_21=1 or CareCoor\_21=0 or CareCoor\_21=99) MedHome\_21 = 1.

IF PerDrNs\_21 = 2 or UsualSck\_21 = 2 or (NoRefPrb\_21 = 2 or NoRefPrb\_21=3 or NoRefPrb\_21=4) or FamCent\_21 = 2 or CareCoor\_21 = 2 MedHome\_21 = 2.

IF PerDrNs\_21 = 99 and UsualSck\_21 = 99 and (FamCent\_21 = 99 or FamCent\_21 = 0) and (NoRefPrb\_21 = 99 or NoRefPrb\_21=0) and (CareCoor\_21 = 99 or CareCoor\_21 = 0) MedHome\_21 = 99.

VARIABLE LABELS MedHome\_21 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome\_21

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

MISSING VALUES MedHome\_21(99).

MISSING VALUES time\_21 listen\_21 sensitiv\_21 info\_21 partner\_21(0,99).

MISSING VALUES CareHelp\_21 DrComm\_21(99).

MISSING VALUES PerDrNs\_21 UsualSck\_21 CareCoor\_21 NoRefPrb\_21(99).

MISSING VALUES FamCent\_21(0,99).

COMPUTE npm11MHCSHCN\_21 = MedHome\_21.

IF SC\_CSHCN = 2 npm11MHCSHCN\_21 = 95.

VARIABLE LABELS npm11MHCSHCN\_21 "National Performance Measure 11: Percent of children with special health care needs, ages 0 through 17, who have a medical home".

VALUE LABELS npm11MHCSHCN\_21

1 "Care MEETS medical home criteria"

2 "Care DOES NOT meet medical home criteria"

99 "Missing to any"

95 "Non-CSHCN".

MISSING VALUES npm11MHCSHCN\_21(95,99).

MISSING VALUES MedHome\_21(99).

FORMATS npm11MHCSHCN\_21(f4.0).

EXECUTE.

	<b>NPM 11: Medical home, children without special health care needs (Non-CSHCN) (npm11MHnonCSHCN_21)</b>
<b>Description</b>	Percent of children without special health care needs, ages 0 through 17, who have a medical home
<b>Survey Items Used</b>	<b>Survey instrument item number</b> 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 <b>Variables in public use data file:</b> K4Q01; K4Q02_R; K4Q04_R; K5Q10; K5Q11; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32
<b>Denominator</b>	Children without special health care needs ages 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 2021 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_21)</li> <li>- Usual source for sick care (Indicator 4.12b: UsualSck_21)</li> <li>- Family-centered care (Indicator 4.12c: FamCent_21)</li> <li>- Problems getting needed referrals (Indicator 4.12d: NoRefPrb_21)</li> <li>- Effective Care Coordination when needed (Indicator 4.12e: CareCoor_21).</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. The medical home manual developed by the Child and Adolescent Health Measurement Initiative (CAHMI) is available on the <a href="#">CAHMI website</a>.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PerDrNs_21 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_21 = 1. IF K4Q04_R = 3 PerDrNs_21 = 2. IF K4Q04_R=99 PerDrNs_21 = 99. VARIABLE LABELS PerDrNs_21 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse". VALUE LABELS PerDrNs_21 </pre>	

1 "Have at least one personal doctor or nurse"  
 2 "Do not have a personal doctor or nurse"  
 99 "Missing".  
 MISSING VALUES PerDrNs\_21(99).  
 FORMATS PerDrNs\_21(f4.0).

COMPUTE UsualSck\_21 = 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 or K4Q02\_R=8) UsualSck\_21 = 1.  
 IF K4Q01 = 2 or K4Q02\_R = 2 UsualSck\_21 = 2.  
 IF K4Q01=99 or K4Q02\_R=99 UsualSck\_21 = 99.  
 VARIABLE LABELS UsualSck\_21 "Indicator 4.12b: Medical Home Component: Usual source for sick care".  
 VALUE LABELS UsualSck\_21  
 1 "One or more"  
 2 "None"  
 99 "Missing".  
 MISSING VALUES UsualSck\_21(99).

COMPUTE time\_21 = 999.  
 IF S4Q01 = 2 time\_21 = 0.  
 IF K5Q40 = 3 or K5Q40 = 4 time\_21 = 3.  
 IF K5Q40 = 2 time\_21 = 2.  
 IF K5Q40 = 1 time\_21 = 1.  
 IF K5Q40 = 99 time\_21 = 99.  
 VARIABLE LABELS time\_21 "Doctors spent enough time with children".  
 VALUE LABELS time\_21  
 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\_21(99).

COMPUTE listen\_21 = 999.  
 IF S4Q01 = 2 listen\_21 = 0.  
 IF K5Q41 =3 or K5Q41 = 4 listen\_21 = 3.  
 IF K5Q41 = 2 listen\_21 = 2.  
 IF K5Q41 = 1 listen\_21 = 1.  
 IF K5Q41 = 99 listen\_21 = 99.  
 VARIABLE LABELS listen\_21 "Doctors listened carefully to children's parents".  
 VALUE LABELS listen\_21  
 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\_21(99).

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COMPUTE sensitiv_21 = 999.
IF S4Q01 = 2 sensitiv_21 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_21 = 3.
IF K5Q42 = 2 sensitiv_21 = 2.
IF K5Q42 = 1 sensitiv_21 = 1.
IF K5Q42 = 99 sensitiv_21 = 99.
VARIABLE LABELS sensitiv_21 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_21
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_21(99).

COMPUTE info_21 = 999.
IF S4Q01 = 2 info_21 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_21 = 3.
IF K5Q43 = 2 info_21 = 2.
IF K5Q43 = 1 info_21 = 1.
IF K5Q43 = 99 info_21 = 99.
VARIABLE LABELS info_21 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_21
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_21(99).

COMPUTE partner_21 = 999.
IF S4Q01 = 2 partner_21 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_21 = 3.
IF K5Q44 = 2 partner_21 = 2.
IF K5Q44 = 1 partner_21 = 1.
IF K5Q44 = 99 partner_21 = 99.
VARIABLE LABELS partner_21 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_21
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_21(99).

MISSING VALUES time_21 listen_21 sensitiv_21 info_21 partner_21().

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COUNT famcentitems_21=time_21 listen_21 sensitiv_21 info_21 partner_21(1,2,99).
COUNT famcentmiss_21=time_21 listen_21 sensitiv_21 info_21 partner_21(99).

COMPUTE FamCent_21 = 999.
IF (time_21 = 3 or time_21=99) or (listen_21 = 3 or listen_21 =99) or (sensitiv_21 = 3 or sensitiv_21=99) or
(info_21 = 3 or info_21=99) or
(partner_21 = 3 or partner_21=99) FamCent_21 = 2.
IF (time_21=1 or time_21=2 or time_21=99) and (listen_21=1 or listen_21=2 or listen_21=99) and
(sensitiv_21=1 or sensitiv_21=2 or sensitiv_21=99) and
(info_21=1 or info_21=2 or info_21=99) and (partner_21=1 or partner_21=2 or partner_21=99) FamCent_21
= 1.
IF time_21 = 0 FamCent_21 = 0.
IF time_21 = 99 and listen_21 = 99 and sensitiv_21 = 99 and info_21 = 99 and partner_21 = 99 FamCent_21 =
99.
VARIABLE LABELS FamCent_21 "Indicator 4.12c: Medical Home Component: Children who received family-
centered care".
VALUE LABELS FamCent_21
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_21(0,99).

COMPUTE NoRefPrb_21 = K5Q11.
IF K5Q10=99 NoRefPrb_21 = 99.
IF K5Q10 = 2 NoRefPrb_21 = 0.
VARIABLE LABELS NoRefPrb_21 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to
see any doctors or receive any services".
VALUE LABELS NoRefPrb_21
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_21(99).

COMPUTE DrComm_21 = 999.
IF K5Q30 = 1 DrComm_21 = 1.
IF K5Q30 = 2 DrComm_21 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrComm_21 = 3.
IF K5Q30 = 99 DrComm_21 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_21 = 0.
VARIABLE LABELS DrComm_21 "Satisfaction with communication among child's doctor and other health care
provider".
VALUE LABELS DrComm_21

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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\_21().

COMPUTE CareHelp\_21 = 999.  
 IF K5Q22 = 1 CareHelp\_21 = 1.  
 IF K5Q20\_R = 1 and K5Q21 = 2 CareHelp\_21 = 1.  
 IF K5Q22 = 2 or K5Q22 = 3 CareHelp\_21 = 2.  
 IF K5Q21 = 99 or K5Q22 = 99 CareHelp\_21 = 99.  
 IF K5Q20\_R = 99 CareHelp\_21 = 99.  
 IF K5Q20\_R = 3 or S4Q01 = 2 CareHelp\_21 = 0.  
 IF K5Q20\_R = 2 and K5Q21 = 2 CareHelp\_21 = 0.  
 IF S4Q01 = 99 CareHelp\_21 = 99.  
 VARIABLE LABELS CareHelp\_21 "Got all needed extra help with care coordination when needed".  
 VALUE LABELS CareHelp\_21  
 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\_21 = 999.  
 IF S4Q01 = 2 or K5Q31\_R = 2 or K5Q31\_R = 3 OthComm\_21 = 0.  
 IF K5Q32 = 1 OthComm\_21 = 1.  
 IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm\_21 = 2.  
 IF K5Q32 = 99 OthComm\_21 = 99.  
 IF K5Q31\_R = 99 OthComm\_21 = 99.  
 VARIABLE LABELS OthComm\_21 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".  
 VALUE LABELS OthComm\_21  
 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\_21 DrComm\_21 OthComm\_21().

COMPUTE CareCoor\_21 = 999.  
 IF (CareHelp\_21 = 2 or CareHelp\_21=99) or (DrComm\_21 = 2 or DrComm\_21 = 3 or DrComm\_21=99) or (OthComm\_21 = 2 or OthComm\_21=99) CareCoor\_21 = 2.  
 IF (CareHelp\_21 = 0 or CareHelp\_21 = 1 or CareHelp\_21=99) and (DrComm\_21=0 or DrComm\_21 =1 or DrComm\_21=99) and (OthComm\_21 = 0 or OthComm\_21 = 1 or OthComm\_21=99) CareCoor\_21 = 1.  
 IF (CareHelp\_21 = 0 or CareHelp\_21=99) and (DrComm\_21 = 0 or DrComm\_21=99) and (OthComm\_21 = 0 or OthComm\_21 = 99) CareCoor\_21 = 0.  
 IF CareHelp\_21 = 99 and DrComm\_21 = 99 and OthComm\_21 = 99 CareCoor\_21 = 99.

VARIABLE LABELS CareCoor\_21 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor\_21

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\_21(99).

MISSING VALUES PerDrNs\_21 UsualSck\_21 FamCent\_21 NoRefPrb\_21 CareCoor\_21().

COMPUTE MedHome\_21 = 999.

IF (PerDrNs\_21 = 1 or PerDrNs\_21=99) and (UsualSck\_21 = 1 or UsualSck\_21=99) and (NoRefPrb\_21=1 or NoRefPrb\_21 =0 or NoRefPrb\_21=99) and

(FamCent\_21=1 or FamCent\_21=0 or FamCent\_21=99) and (CareCoor\_21=1 or CareCoor\_21=0 or CareCoor\_21=99) MedHome\_21 = 1.

IF PerDrNs\_21 = 2 or UsualSck\_21 = 2 or (NoRefPrb\_21 = 2 or NoRefPrb\_21=3 or NoRefPrb\_21=4) or FamCent\_21 = 2 or CareCoor\_21 = 2 MedHome\_21 = 2.

IF PerDrNs\_21 = 99 and UsualSck\_21 = 99 and (FamCent\_21 = 99 or FamCent\_21 = 0) and (NoRefPrb\_21 = 99 or NoRefPrb\_21=0) and (CareCoor\_21 = 99 or CareCoor\_21 = 0) MedHome\_21 = 99.

VARIABLE LABELS MedHome\_21 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome\_21

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

MISSING VALUES MedHome\_21(99).

MISSING VALUES time\_21 listen\_21 sensitiv\_21 info\_21 partner\_21(0,99).

MISSING VALUES CareHelp\_21 DrComm\_21(99).

MISSING VALUES PerDrNs\_21 UsualSck\_21 CareCoor\_21 NoRefPrb\_21(99).

MISSING VALUES FamCent\_21(0,99).

COMPUTE npm11MHnonCSHCN\_21 = MedHome\_21.

IF SC\_CSHCN = 1 npm11MHnonCSHCN\_21 = 95.

VARIABLE LABELS npm11MHnonCSHCN\_21 "National Performance Measure 11: Percent of children without special health care needs, ages 0 through 17, who have a medical home".

VALUE LABELS npm11MHnonCSHCN\_21

1 "Care MEETS medical home criteria"

2 "Care DOES NOT meet medical home criteria"

99 "Missing to any"

95 "CSHCN".

MISSING VALUES npm11MHnonCSHCN\_21(95,99).

FORMATS npm11MHnonCSHCN\_21(f4.0).

EXECUTE.

	<b>NPM 12: Transition to adult health care, CSHCN age 12-17 years (npm12TransCSHCN_21)</b>
<b>Description</b>	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>	<b>Survey instrument item number</b> for children 12-17 years: C2, D13, D14, D15b, c <b>Variables name in public use data file:</b> DOCPRIVATE; TREATCHILD; TREATADULT; CHANGEAGE; GAINSKILLS
<b>Denominator</b>	Children with special health care needs ages 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 the last medical care visit; 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 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE TimeAlone_21 = 999. IF DOCPRIVATE = 1 TimeAlone_21 = 1. IF DOCPRIVATE = 2 TimeAlone_21 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_21 = 99. IF S4Q01 = 2 TimeAlone_21 = 2. IF SC_AGE_YEARS &lt; 12 TimeAlone_21 = 90. VARIABLE LABELS TimeAlone_21 "Children who had time alone with health care provider at last medical care visit, age 12-17 years". VALUE LABELS TimeAlone_21 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_21(). FORMATS TimeAlone_21(f2.0). EXECUTE. </pre>	

```

COMPUTE ActiveWork_21 = 2.
IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_21 = 1.
IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_21 = 99.
IF SC_AGE_YEARS < 12 ActiveWork_21 = 90.
VARIABLE LABELS ActiveWork_21 "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_21
1 "Yes"
2 "No"
99 "Missing/Don't know"
90 "Children age 0-11 years".
MISSING VALUES ActiveWork_21().
FORMATS ActiveWork_21(f2.0).
EXECUTE.

COMPUTE TrtAdult_21 = 999.
IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_21 = 1.
IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_21 = 2.
IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_21 = 99.
IF TREATCHILD = 2 TrtAdult_21 = 95.
IF SC_AGE_YEARS < 12 TrtAdult_21 = 90.
VARIABLE LABELS TrtAdult_21 "Provider discussed shift to adult health care providers if needed, age 12-17
years".
VALUE LABELS TrtAdult_21
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_21(95,99,90).
FORMATS TrtAdult_21(f2.0).
EXECUTE.

MISSING VALUES TimeAlone_21 ActiveWork_21 TrtAdult_21().

COMPUTE Transition_21 = 999.
IF (TimeAlone_21 = 1 or TimeAlone_21 =99) or (ActiveWork_21 = 1 or ActiveWork_21 =99) or (TrtAdult_21 =
1 or TrtAdult_21=95 or TrtAdult_21=99) Transition_21 = 1.
IF TimeAlone_21 = 2 or ActiveWork_21 = 2 or TrtAdult_21 = 2 Transition_21 = 2.
IF TimeAlone_21 = 99 and ActiveWork_21 = 99 and TrtAdult_21 = 99 Transition_21 = 99.
IF SC_AGE_YEARS < 12 Transition_21 = 90.
VARIABLE LABELS Transition_21 "Indicator 4.15: Youth received necessary services for transition to
adulthood, age 12-17 years".
VALUE LABELS Transition_21
1 "Yes"
2 "No"
99 "Missing to all"

```

```
90 "Children age 0-11 years".  
FORMATS Transition_21(f2.0).  
EXECUTE.
```

```
COMPUTE npm12TransCSHCN_21 = Transition_21.  
IF SC_CSHCN = 2 npm12TransCSHCN_21 = 95.  
IF SC_AGE_YEARS < 12 npm12TransCSHCN_21 = 90.  
VARIABLE LABELS npm12TransCSHCN_21 "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_21  
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_21(90,95,99).  
FORMATS npm12TransCSHCN_21(f4.0).  
  
EXECUTE.  
MISSING VALUES  
  
Transition_21(90,99).
```

	<b>NPM 12: Transition to adult health care, Non-CSHCN age 12-17 years (npm12TransNonCSHCN_21)</b>
<b>Description</b>	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>	<b>Survey instrument item number</b> for children 12-17 years: C2, D13, D14, D15b, c <b>Variables name in public use data file:</b> DOCPRIVATE; CHANGEAGE; GAINSKILLS; TREATCHILD; TREATADULT
<b>Denominator</b>	Children without special health care needs ages 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 without 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 the last medical care visit; 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 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE TimeAlone_21 = 999. IF DOCPRIVATE = 1 TimeAlone_21 = 1. IF DOCPRIVATE = 2 TimeAlone_21 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_21 = 99. IF S4Q01 = 2 TimeAlone_21 = 2. IF SC_AGE_YEARS &lt; 12 TimeAlone_21 = 90. VARIABLE LABELS TimeAlone_21 "Children who had time alone with health care provider at last medical care visit, age 12-17 years". VALUE LABELS TimeAlone_21 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_21(). FORMATS TimeAlone_21(f2.0). EXECUTE. </pre>	

```

COMPUTE ActiveWork_21 = 2.
IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_21 = 1.
IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_21 = 99.
IF SC_AGE_YEARS < 12 ActiveWork_21 = 90.
VARIABLE LABELS ActiveWork_21 "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_21
1 "Yes"
2 "No"
99 "Missing/Don't know"
90 "Children age 0-11 years".
MISSING VALUES ActiveWork_21().
FORMATS ActiveWork_21(f2.0).
EXECUTE.

COMPUTE TrtAdult_21 = 999.
IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_21 = 1.
IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_21 = 2.
IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_21 = 99.
IF TREATCHILD = 2 TrtAdult_21 = 95.
IF SC_AGE_YEARS < 12 TrtAdult_21 = 90.
VARIABLE LABELS TrtAdult_21 "Provider discussed shift to adult health care providers if needed, age 12-17
years".
VALUE LABELS TrtAdult_21
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_21(95,99,90).
FORMATS TrtAdult_21(f2.0).
EXECUTE.

MISSING VALUES TimeAlone_21 ActiveWork_21 TrtAdult_21().

COMPUTE Transition_21 = 999.
IF (TimeAlone_21 = 1 or TimeAlone_21 =99) or (ActiveWork_21 = 1 or ActiveWork_21 =99) or (TrtAdult_21 =
1 or TrtAdult_21=95 or TrtAdult_21=99) Transition_21 = 1.
IF TimeAlone_21 = 2 or ActiveWork_21 = 2 or TrtAdult_21 = 2 Transition_21 = 2.
IF TimeAlone_21 = 99 and ActiveWork_21 = 99 and TrtAdult_21 = 99 Transition_21 = 99.
IF SC_AGE_YEARS < 12 Transition_21 = 90.
VARIABLE LABELS Transition_21 "Indicator 4.15: Youth received necessary services for transition to
adulthood, age 12-17 years".
VALUE LABELS Transition_21
1 "Yes"
2 "No"
99 "Missing to all"

```

90 "Children age 0-11 years".  
FORMATS Transition\_21(f2.0).  
EXECUTE.

COMPUTE npm12TransNonCSHCN\_21 = Transition\_21.

IF SC\_CSHCN = 1 npm12TransNonCSHCN\_21 = 95.

IF SC\_AGE\_YEARS < 12 npm12TransNonCSHCN\_21 = 90.

VARIABLE LABELS npm12TransNonCSHCN\_21 "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\_21

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\_21(90,95,99).

FORMATS npm12TransNonCSHCN\_21(f4.0).

EXECUTE.

MISSING VALUES Transition\_21(90,99).

<b>NPM 13.2: Preventive dental visit, age 1-17 years (npm13_2DePrev_21)</b>	
<b>Description</b>	Percent of children, ages 1 through 17, who had a preventive dental visit in the past year
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C14, C15; for children 6-11 years: C14, C15; for children 12-17 years: C15, C16 <b>Variables in public use data file:</b> K4Q30_R_1; K4Q30_R_2; K4Q30_R_3; 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PrevDent_21 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_21 = 1. IF DENTISTVISIT = 1 PrevDent_21 = 2. IF DENTISTVISIT = 99 PrevDent_21 = 99. IF K4Q30_R_3 = 1 PrevDent_21 = 2. IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 PrevDent_21 = 99. IF SC_AGE_YEARS &lt; 1 PrevDent_21 = 95. VARIABLE LABELS PrevDent_21 "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_21 1 "One or more" 2 "None" 99 "Missing" 95 "Children less than 1 year old". FORMATS PrevDent_21(f2.0). EXECUTE.  COMPUTE npm13_2DePrev_21 = PrevDent_21. VARIABLE LABELS npm13_2DePrev_21 "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_21 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\_21(95,99).  
FORMATS npm13\_2DePrev\_21(f2.0).  
EXECUTE.  
  
MISSING VALUES PrevDent\_21(95,99).

<b>NPM 14.2: Someone living in the household smokes (npm14_2Smoke_21)</b>	
<b>Description</b>	Percent of children, ages 0 through 17, who live in households where someone smokes
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I2; for children 6-11 years: I2; for children 12-17 years: I2 <b>Variable in public use data file:</b> 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. The survey question asked, "Does anyone living in your household use cigarettes, cigars, or pipe tobacco?"	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE smoking_21 = K9Q40. VARIABLE LABELS smoking_21 "Indicator 6.4: Tobacco use in household". VALUE LABELS smoking_21 1 "Yes" 2 "No" 99 "Missing". FORMATS smoking_21(f4.0). EXECUTE.  COMPUTE npm14_2Smoke_21 = smoking_21. VARIABLE LABELS npm14_2Smoke_21 "National Performance Measure 14.2: Percent of children, ages 0 through 17, who live in households where someone smokes". VALUE LABELS npm14_2Smoke_21 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES npm14_2Smoke_21(99). FORMATS npm14_2Smoke_21(f4.0). EXECUTE.  MISSING VALUES smoking_21(99).</pre>	

<b>NPM 15: Adequate and continuous insurance (npm15AdIns_21)</b>	
<b>Description</b>	Percent of children, ages 0 through 17, who are continuously and adequately insured
<b>Survey Items Used</b>	<b>Survey instrument item number</b> 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 <b>Variables in public use data file:</b> CURREINS (derived); INSGAP (derived); 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<p>*Current Insurance</p> <pre>COMPUTE CurrIns_21 = CURREINS. VARIABLE LABELS CurrIns_21 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_21 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_21(99). FORMATS CurrIns_21(f4.0). EXECUTE.</pre> <p>*Consistency of insurance coverage</p> <pre>COMPUTE InsGap_21 = 999. IF INSGAP = 1 InsGap_21 = 1.</pre>	

```
IF INSGAP = 2 or INSGAP = 3 InsGap_21 = 2.  
IF CURRINS = 2 InsGap_21 = 2.  
IF INSGAP = 99 InsGap_21 = 99.  
VARIABLE LABELS InsGap_21 "Indicator 3.2: Children who had consistent health insurance coverage during  
the past 12 months".  
VALUE LABELS InsGap_21  
1 "Consistently insured throughout the past year"  
2 "Currently uninsured or had periods without coverage"  
99 "Missing".  
MISSING VALUES InsGap_21(99).  
FORMATS InsGap_21(f4.0).  
EXECUTE.
```

\*Adequacy of current insurance

```
RECODE K3Q20  
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_21.  
IF CURRINS = 99 benefits_21=99.  
IF CURRINS = 2 benefits_21=95.  
VARIABLE LABELS benefits_21 "Current insurance benefits meets child's health needs".  
VALUE LABELS benefits_21  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing"  
95 "Uninsured".  
MISSING VALUES benefits_21 (95,99).  
FORMATS benefits_21 (f3.0).  
EXECUTE.
```

```
RECODE K3Q22  
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_21.  
IF CURRINS = 99 allows_21 = 99.  
IF CURRINS = 2 allows_21=95.  
VARIABLE LABELS allows_21 "Current insurance coverage allows child to see needed providers".  
VALUE LABELS allows_21  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing"  
95 "Uninsured".  
MISSING VALUES allows_21 (95,99).  
FORMATS allows_21 (f3.0).  
EXECUTE.
```

```
COMPUTE expense_21 = 999.  
IF K3Q21B = 1 expense_21 = 1.
```

```

IF K3Q21B = 2 expense_21 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_21 = 3.
IF K3Q21B = 99 expense_21=99.
IF HOWMUCH = 1 expense_21 = 0.
IF CURRINS = 99 expense_21 = 99.
IF CURRINS = 2 expense_21=95.
VARIABLE LABELS expense_21 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_21
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_21 (95,99).
FORMATS expense_21 (f3.0).

MISSING VALUES benefits_21 allows_21 expense_21 ().

COMPUTE InsAdeq_21=999.
IF (benefits_21 = 1 or benefits_21 = 2 or benefits_21 = 99) and (allows_21 = 1 or allows_21 = 2 or allows_21 = 99) and (expense_21 = 1 or expense_21 =2 or expense_21 = 99) InsAdeq_21 = 1.
IF expense_21 = 0 InsAdeq_21 = 1.
IF benefits_21 = 3 or allows_21 = 3 or expense_21 = 3 InsAdeq_21 = 2.
IF benefits_21 = 99 and allows_21 = 99 and expense_21 = 99 InsAdeq_21 = 99.
IF CURRINS = 2 InsAdeq_21 = 95.
VARIABLE LABELS InsAdeq_21 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_21
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
MISSING VALUES InsAdeq_21(95,99).
FORMATS InsAdeq_21(f4.0).
EXECUTE.

*Indicator 3.4a: Adequate and continuous insurance

MISSING VALUES CurrIns_21 InsGap_21 InsAdeq_21().

COMPUTE insurance_21 = 1.
IF (InsGap_21 = 1 or InsGap_21 = 99) and (InsAdeq_21 = 1 or InsAdeq_21 =99) insurance_21 = 1.
IF CurrIns_21 = 2 or InsGap_21 = 2 or InsAdeq_21 = 2 insurance_21 = 2.
IF InsGap_21 = 99 and InsAdeq_21 = 99 insurance_21 = 99.
VARIABLE LABELS insurance_21 "Indicator 3.4a: Adequate and continuous insurance".
VALUE LABELS insurance_21
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".  
FORMATS insurance\_21 (f2.0).

MISSING VALUES CurrIns\_21 InsGap\_21(99).  
MISSING VALUES InsAdeq\_21(95,99).

COMPUTE npm15AdIns\_21 = insurance\_21.

VARIABLE LABELS npm15AdIns\_21 "National Performance Measure 15: Percent of children, ages 0 through 17, who are continuously and adequately insured".

VALUE LABELS npm15AdIns\_21

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 npm15AdIns\_21 (99).

FORMATS npm15AdIns\_21 (F3.0).

EXECUTE.

MISSING VALUES insurance\_21(99).

**National Outcome Measures**

	<b>NOM 14: Tooth decay/cavities, age 1-17 years (nom14TthDec_21)</b>
<b>Description</b>	Percent of children, ages 1 through 17, who have decayed teeth or cavities in the past year
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: A3i; for children 6-11 years: A3g; for children 12-17 years: A3g <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE nom14TthDec_21 = CAVITIES. IF SC AGE YEARS &lt;1 nom14TthDec_21 = 95. VARIABLE LABELS nom14TthDec_21 "National Outcome Measure 14: Percent of children, ages 1 through 17, who had decayed teeth or cavities in the past year". VALUE LABELS nom14TthDec_21 1 "Yes, tooth decay or cavities" 2 "No tooth decay or cavities" 95 "Children age &lt;1 year" 99 "Missing". MISSING VALUES nom14TthDec_21(95,99). FORMATS nom14TthDec_21(f2.0). EXECUTE. </pre>	

<b>NOM 17.1: Children with special health care needs (nom17_1CSHCN_21)</b>	
<b>Description</b>	Percent of children, ages 0 through 17, with special health care needs (CSHCN)
<b>Survey Items Used</b>	These items are asked among all children in the initial household screener questionnaire. The screener item numbers: 7, 8, 9, 10, 11 <b>Variables in public use data file:</b> 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>	
<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 MEPS. More information about the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's <a href="#">website</a>.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
COMPUTE nom17_1CSHCN_21 = SC_CSHCN.	

```
VARIABLE LABELS nom17_1CSHCN_21 "National Outcome Measure 17.1: Percent of children with special  
health care needs (CSHCN), ages 0 through 17".  
VALUE LABELS nom17_1CSHCN_21  
1 "CSHCN"  
2 "Non-CSHCN"  
99 "Missing".  
MISSING VALUES nom17_1CSHCN_21(99).  
FORMATS nom17_1CSHCN_21(f4.0).  
EXECUTE.
```

<b>NOM 17.2: System of care, children with special health care needs (nom17_2SysCSHCN_21)</b>	
<b>Description</b>	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 ages 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 they 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. Respondents with "missing" to all items were set to missing.</p> <p>The denominator for this outcome measure is children with special health care needs identified by the standardized CSHCN Screener.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<p>*Shared decision making</p> <pre> COMPUTE DiscussOpt_21 = 999. IF DECISIONS = 2 DiscussOpt_21 = 0. IF DISCUSSOPT = 1 DiscussOpt_21 = 1. IF DISCUSSOPT = 2 DiscussOpt_21 = 2. IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt_21 = 3. IF DISCUSSOPT = 99 DiscussOpt_21 = 99. IF S4Q01=2 DiscussOpt_21 = 95. VARIABLE LABELS DiscussOpt_21 "Doctors discussed range of health care/treatment options". VALUE LABELS DiscussOpt_21 0 "No decisions needed" 1 "Always" 2 "Usually" 3 "Never/Sometimes" 99 "Missing" 95 "Did not have a health care visit". </pre>	

```
MISSING VALUES DiscussOpt_21(0,95,99).
FORMATS DiscussOpt_21(f2.0).
EXECUTE.
```

```
COMPUTE RaiseConc_21 = 999.
IF DECISIONS = 2 RaiseConc_21 = 0.
IF RAISECONC = 1 RaiseConc_21 = 1.
IF RAISECONC = 2 RaiseConc_21 = 2.
IF RAISECONC = 3 or RAISECONC = 4 RaiseConc_21 = 3.
IF RAISECONC = 99 RaiseConc_21 = 99.
IF S4Q01 = 2 RaiseConc_21 = 95.
VARIABLE LABELS RaiseConc_21 "Doctors made it easy for parents to raise concerns or disagree with recommendations".
VALUE LABELS RaiseConc_21
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES RaiseConc_21(0,95,99).
FORMATS RaiseConc_21(f2.0).
EXECUTE.
```

```
COMPUTE BestChoice_21 = 999.
IF DECISIONS = 2 BestChoice_21 = 0.
IF BESTFORCHILD=1 BestChoice_21 = 1.
IF BESTFORCHILD=2 BestChoice_21 = 2.
IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_21 = 3.
IF BESTFORCHILD = 99 BestChoice_21 = 99.
IF S4Q01 = 2 BestChoice_21 = 95.
VARIABLE LABELS BestChoice_21 "Doctors worked with parents to decide together health care/treatment options".
VALUE LABELS BestChoice_21
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES BestChoice_21(0,95,99).
FORMATS BestChoice_21(f2.0).
EXECUTE.
```

MISSING VALUES DiscussOpt\_21 RaiseConc\_21 BestChoice\_21().

COMPUTE ShareDec\_21 = 999.

IF (DiscussOpt\_21 = 3 or DiscussOpt\_21=99) or (RaiseConc\_21 = 3 or RaiseConc\_21=99) or (BestChoice\_21 = 3 or BestChoice\_21 = 99) ShareDec\_21 = 2.  
 IF (DiscussOpt\_21 = 1 or DiscussOpt\_21= 2 or DiscussOpt\_21=99) and (RaiseConc\_21 = 1 or RaiseConc\_21 = 2 or RaiseConc\_21=99) and  
 (BestChoice\_21 = 1 or BestChoice\_21 = 2 or BestChoice\_21=99) ShareDec\_21 = 1.  
 IF DiscussOpt\_21 = 99 and RaiseConc\_21 = 99 and BestChoice\_21 = 99 ShareDec\_21 = 99.  
 IF DECISIONS = 2 or S4Q01=2 ShareDec\_21 = 0.  
 VARIABLE LABELS ShareDec\_21 "Indicator 4.14: Children whose families are partners in shared decision-making for their optimal health".  
 VALUE LABELS ShareDec\_21  
 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\_21(95,99).  
 FORMATS ShareDec\_21(f2.0).  
 EXECUTE.

MISSING VALUES DiscussOpt\_21 RaiseConc\_21 BestChoice\_21(0,95,99).

\*Medical Home

COMPUTE PerDrNs\_21 = 999.  
 IF K4Q04\_R = 1 or K4Q04\_R = 2 PerDrNs\_21 = 1.  
 IF K4Q04\_R = 3 PerDrNs\_21 = 2.  
 IF K4Q04\_R=99 PerDrNs\_21 = 99.  
 VARIABLE LABELS PerDrNs\_21 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".  
 VALUE LABELS PerDrNs\_21  
 1 "Have at least one personal doctor or nurse"  
 2 "Do not have a personal doctor or nurse"  
 99 "Missing".  
 MISSING VALUES PerDrNs\_21(99).  
 FORMATS PerDrNs\_21(f4.0).

COMPUTE UsualSck\_21 = 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 or K4Q02\_R=8) UsualSck\_21 = 1.  
 IF K4Q01 = 2 or K4Q02\_R = 2 UsualSck\_21 = 2.  
 IF K4Q01=99 or K4Q02\_R=99 UsualSck\_21 = 99.  
 VARIABLE LABELS UsualSck\_21 "Indicator 4.12b: Medical Home Component: Usual source for sick care".  
 VALUE LABELS UsualSck\_21  
 1 "One or more"  
 2 "None"  
 99 "Missing".  
 MISSING VALUES UsualSck\_21(99).

```

COMPUTE time_21 = 999.
IF S4Q01 = 2 time_21 = 0.
IF K5Q40 = 3 or K5Q40 = 4 time_21 = 3.
IF K5Q40 = 2 time_21 = 2.
IF K5Q40 = 1 time_21 = 1.
IF K5Q40 = 99 time_21 = 99.
VARIABLE LABELS time_21 "Doctors spent enough time with children".
VALUE LABELS time_21
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_21(99).

COMPUTE listen_21 = 999.
IF S4Q01 = 2 listen_21 = 0.
IF K5Q41 = 3 or K5Q41 = 4 listen_21 = 3.
IF K5Q41 = 2 listen_21 = 2.
IF K5Q41 = 1 listen_21 = 1.
IF K5Q41 = 99 listen_21 = 99.
VARIABLE LABELS listen_21 "Doctors listened carefully to children's parents".
VALUE LABELS listen_21
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_21(99).

COMPUTE sensitiv_21 = 999.
IF S4Q01 = 2 sensitiv_21 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_21 = 3.
IF K5Q42 = 2 sensitiv_21 = 2.
IF K5Q42 = 1 sensitiv_21 = 1.
IF K5Q42 = 99 sensitiv_21 = 99.
VARIABLE LABELS sensitiv_21 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_21
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_21(99).

COMPUTE info_21 = 999.
IF S4Q01 = 2 info_21 = 0.

```

```

IF K5Q43 = 3 or K5Q43 = 4 info_21 = 3.
IF K5Q43 = 2 info_21 = 2.
IF K5Q43 = 1 info_21 = 1.
IF K5Q43 = 99 info_21 = 99.
VARIABLE LABELS info_21 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_21
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_21(99).

COMPUTE partner_21 = 999.
IF S4Q01 = 2 partner_21 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_21 = 3.
IF K5Q44 = 2 partner_21 = 2.
IF K5Q44 = 1 partner_21 = 1.
IF K5Q44 = 99 partner_21 = 99.
VARIABLE LABELS partner_21 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_21
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_21(99).

MISSING VALUES time_21 listen_21 sensitiv_21 info_21 partner_21().

COUNT famcentitems_21=time_21 listen_21 sensitiv_21 info_21 partner_21(1,2,99).
COUNT famcentmiss_21=time_21 listen_21 sensitiv_21 info_21 partner_21(99).

COMPUTE FamCent_21 = 999.
IF (time_21 = 3 or time_21=99) or (listen_21 = 3 or listen_21 =99) or (sensitiv_21 = 3 or sensitiv_21=99) or
(info_21 = 3 or info_21=99) or
(partner_21 = 3 or partner_21=99) FamCent_21 = 2.
IF (time_21=1 or time_21=2 or time_21=99) and (listen_21=1 or listen_21=2 or listen_21=99) and
(sensitiv_21=1 or sensitiv_21=2 or sensitiv_21=99) and
(info_21=1 or info_21=2 or info_21=99) and (partner_21=1 or partner_21=2 or partner_21=99) FamCent_21
= 1.
IF time_21 = 0 FamCent_21 = 0.
IF time_21 = 99 and listen_21 = 99 and sensitiv_21 = 99 and info_21 = 99 and partner_21 = 99 FamCent_21 =
99.
VARIABLE LABELS FamCent_21 "Indicator 4.12c: Medical Home Component: Children who received family-
centered care".
VALUE LABELS FamCent_21

```

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

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent\_21(0,99).

COMPUTE NoRefPrb\_21 = K5Q11.

IF K5Q10=99 NoRefPrb\_21 = 99.

IF K5Q10 = 2 NoRefPrb\_21 = 0.

VARIABLE LABELS NoRefPrb\_21 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".

VALUE LABELS NoRefPrb\_21

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\_21(99).

COMPUTE DrComm\_21 = 999.

IF K5Q30 = 1 DrComm\_21 = 1.

IF K5Q30 = 2 DrComm\_21 = 2.

IF K5Q30 = 3 or K5Q30 = 4 DrComm\_21 = 3.

IF K5Q30 = 99 DrComm\_21 = 99.

IF K5Q20\_R = 3 or S4Q01 = 2 DrComm\_21 = 0.

VARIABLE LABELS DrComm\_21 "Satisfaction with communication among child's doctor and other health care provider".

VALUE LABELS DrComm\_21

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\_21().

COMPUTE CareHelp\_21 = 999.

IF K5Q22 = 1 CareHelp\_21 = 1.

IF K5Q20\_R = 1 and K5Q21 = 2 CareHelp\_21 = 1.

IF K5Q22 = 2 or K5Q22 = 3 CareHelp\_21 = 2.

IF K5Q21 = 99 or K5Q22 =99 CareHelp\_21 = 99.

IF K5Q20\_R = 99 CareHelp\_21 = 99.

IF K5Q20\_R = 3 or S4Q01 = 2 CareHelp\_21 = 0.

IF K5Q20\_R = 2 and K5Q21 = 2 CareHelp\_21 = 0.

IF S4Q01 = 99 CareHelp\_21 = 99.

VARIABLE LABELS CareHelp\_21 "Got all needed extra help with care coordination when needed".

VALUE LABELS CareHelp\_21

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\_21 = 999.

IF S4Q01 = 2 or K5Q31\_R = 2 or K5Q31\_R = 3 OthComm\_21 = 0.

IF K5Q32 = 1 OthComm\_21 = 1.

IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm\_21 = 2.

IF K5Q32 = 99 OthComm\_21 = 99.

IF K5Q31\_R = 99 OthComm\_21 = 99.

VARIABLE LABELS OthComm\_21 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".

VALUE LABELS OthComm\_21

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\_21 DrComm\_21 OthComm\_21().

COMPUTE CareCoor\_21 = 999.

IF (CareHelp\_21 = 2 or CareHelp\_21=99) or (DrComm\_21 = 2 or DrComm\_21 = 3 or DrComm\_21=99) or (OthComm\_21 = 2 or OthComm\_21=99) CareCoor\_21 = 2.

IF (CareHelp\_21 = 0 or CareHelp\_21 = 1 or CareHelp\_21=99) and (DrComm\_21=0 or DrComm\_21 =1 or DrComm\_21=99) and (OthComm\_21 = 0 or OthComm\_21 = 1 or OthComm\_21=99) CareCoor\_21 = 1.

IF (CareHelp\_21 = 0 or CareHelp\_21=99) and (DrComm\_21 = 0 or DrComm\_21=99) and (OthComm\_21 = 0 or OthComm\_21 = 99) CareCoor\_21 = 0.

IF CareHelp\_21 = 99 and DrComm\_21 = 99 and OthComm\_21 = 99 CareCoor\_21 = 99.

VARIABLE LABELS CareCoor\_21 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor\_21

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\_21(99).

MISSING VALUES PerDrNs\_21 UsualSck\_21 FamCent\_21 NoRefPrb\_21 CareCoor\_21().

COMPUTE MedHome\_21 = 999.

IF (PerDrNs\_21 = 1 or PerDrNs\_21=99) and (UsualSck\_21 = 1 or UsualSck\_21=99) and (NoRefPrb\_21=1 or NoRefPrb\_21=0 or NoRefPrb\_21=99) and

(FamCent\_21=1 or FamCent\_21=0 or FamCent\_21=99) and (CareCoor\_21=1 or CareCoor\_21=0 or CareCoor\_21=99) MedHome\_21 = 1.

IF PerDrNs\_21 = 2 or UsualSck\_21 = 2 or (NoRefPrb\_21 = 2 or NoRefPrb\_21=3 or NoRefPrb\_21=4) or FamCent\_21 = 2 or CareCoor\_21 = 2 MedHome\_21 = 2.

IF PerDrNs\_21 = 99 and UsualSck\_21 = 99 and (FamCent\_21 = 99 or FamCent\_21 = 0) and (NoRefPrb\_21 = 99 or NoRefPrb\_21=0) and (CareCoor\_21 = 99 or CareCoor\_21 = 0) MedHome\_21 = 99.

VARIABLE LABELS MedHome\_21 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome\_21

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

MISSING VALUES MedHome\_21(99).

MISSING VALUES time\_21 listen\_21 sensitiv\_21 info\_21 partner\_21(0,99).

MISSING VALUES CareHelp\_21 DrComm\_21(99).

MISSING VALUES PerDrNs\_21 UsualSck\_21 CareCoor\_21 NoRefPrb\_21(99).

MISSING VALUES FamCent\_21(0,99).

\*Current Insurance

COMPUTE CurrIns\_21 = CURRINS.

VARIABLE LABELS CurrIns\_21 "Indicator 3.1: Current health insurance status at time of survey".

VALUE LABELS CurrIns\_21

1 "Currently insured"

2 "Currently uninsured"

99 "Missing".

MISSING VALUES CurrIns\_21(99).

FORMATS CurrIns\_21(f4.0).

EXECUTE.

\*Consistency of insurance coverage

COMPUTE InsGap\_21 = 999.

IF INSGAP = 1 InsGap\_21 = 1.

IF INSGAP = 2 or INSGAP = 3 InsGap\_21 = 2.

IF CURRINS = 2 InsGap\_21 = 2.

IF INSGAP = 99 InsGap\_21 = 99.

VARIABLE LABELS InsGap\_21 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months".

VALUE LABELS InsGap\_21

1 "Consistently insured throughout the past year"

2 "Currently uninsured or had periods without coverage"

99 "Missing".

MISSING VALUES InsGap\_21(99).

FORMATS InsGap\_21(f4.0).

EXECUTE.

\*Adequacy of current insurance

RECODE K3Q20

(1=1) (2=2) (3 thru 4=3) (99=99) into benefits\_21.  
IF CURRINS = 99 benefits\_21=99.  
IF CURRINS = 2 benefits\_21=95.  
VARIABLE LABELS benefits\_21 "Current insurance benefits meets child's health needs".  
VALUE LABELS benefits\_21  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing"  
95 "Uninsured".  
MISSING VALUES benefits\_21 (95,99).  
FORMATS benefits\_21 (f3.0).  
EXECUTE.

RECODE K3Q22  
(1=1) (2=2) (3 thru 4=3) (99=99) into allows\_21.  
IF CURRINS = 99 allows\_21 = 99.  
IF CURRINS = 2 allows\_21=95.  
VARIABLE LABELS allows\_21 "Current insurance coverage allows child to see needed providers".  
VALUE LABELS allows\_21  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing"  
95 "Uninsured".  
MISSING VALUES allows\_21 (95,99).  
FORMATS allows\_21 (f3.0).  
EXECUTE.

COMPUTE expense\_21 = 999.  
IF K3Q21B = 1 expense\_21 = 1.  
IF K3Q21B = 2 expense\_21 = 2.  
IF (K3Q21B = 3 or K3Q21B = 4) expense\_21 = 3.  
IF K3Q21B = 99 expense\_21=99.  
IF HOWMUCH = 1 expense\_21 = 0.  
IF CURRINS = 99 expense\_21 = 99.  
IF CURRINS = 2 expense\_21=95.  
VARIABLE LABELS expense\_21 "Current insurance out-of-pocket costs are reasonable".  
VALUE LABELS expense\_21  
0 'No out of pocket expenses'  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing"  
95 "Uninsured".  
MISSING VALUES expense\_21 (95,99).  
FORMATS expense\_21 (f3.0).

MISSING VALUES benefits\_21 allows\_21 expense\_21 ().

COMPUTE InsAdeq\_21=999.

IF (benefits\_21 = 1 or benefits\_21 = 2 or benefits\_21 = 99) and (allows\_21 = 1 or allows\_21 = 2 or allows\_21 = 99) and (expense\_21 = 1 or expense\_21 = 2 or expense\_21 = 99) InsAdeq\_21 = 1.

IF expense\_21 = 0 InsAdeq\_21 = 1.

IF benefits\_21 = 3 or allows\_21 = 3 or expense\_21 = 3 InsAdeq\_21 = 2.

IF benefits\_21 = 99 and allows\_21 = 99 and expense\_21 = 99 InsAdeq\_21 = 99.

IF CURRINS = 2 InsAdeq\_21 = 95.

VARIABLE LABELS InsAdeq\_21 "Indicator 3.4: Adequacy of current insurance coverage".

VALUE LABELS InsAdeq\_21

1 "Current insurance is adequate"

2 "Current insurance is not adequate"

99 "Missing to all questions"

95 "Uninsured".

MISSING VALUES InsAdeq\_21(95,99).

FORMATS InsAdeq\_21(f4.0).

EXECUTE.

\*Indicator 3.4a: Adequate and continuous insurance

MISSING VALUES CurrIns\_21 InsGap\_21 InsAdeq\_21().

COMPUTE insurance\_21 = 1.

IF (InsGap\_21 = 1 or InsGap\_21 = 99) and (InsAdeq\_21 = 1 or InsAdeq\_21 = 99) insurance\_21 = 1.

IF CurrIns\_21 = 2 or InsGap\_21 = 2 or InsAdeq\_21 = 2 insurance\_21 = 2.

IF InsGap\_21 = 99 and InsAdeq\_21 = 99 insurance\_21 = 99.

VARIABLE LABELS insurance\_21 "Children who have adequate insurance and were covered entire year".

VALUE LABELS insurance\_21

1 "Have adequate insurance covered entire year"

2 "Do not have adequate insurance"

99 "Missing to both".

MISSING VALUES insurance\_21 () .

FORMATS insurance\_21 (f2.0).

MISSING VALUES CurrIns\_21 InsGap\_21(99).

MISSING VALUES InsAdeq\_21(95,99).

\*Received both medical and dental preventive care

COMPUTE PrevMed\_21 = 999.

IF K4Q20R=2 or K4Q20R = 3 PrevMed\_21 = 1.

IF K4Q20R = 1 PrevMed\_21 = 2.

IF S4Q01 = 2 PrevMed\_21 = 2.

IF K4Q20R=99 PrevMed\_21 = 99.

IF S4Q01=99 PrevMed\_21 = 99.

VARIABLE LABELS PrevMed\_21 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months".

VALUE LABELS PrevMed\_21

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES PrevMed\_21(99).

FORMATS PrevMed\_21(f2.0).

EXECUTE.

COMPUTE PrevDent\_21 = 999.

IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent\_21 = 1.

IF DENTISTVISIT = 1 PrevDent\_21 = 2.

IF DENTISTVISIT = 99 PrevDent\_21 = 99.

IF K4Q30\_R\_3 = 1 PrevDent\_21 = 2.

IF K4Q30\_R\_1 = 99 and K4Q30\_R\_2 = 99 PrevDent\_21 = 99.

IF SC\_AGE\_YEARS < 1 PrevDent\_21 = 95.

VARIABLE LABELS PrevDent\_21 "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\_21

1 "One or more"

2 "None"

99 "Missing"

95 "Children less than 1 year old".

MISSING VALUES PrevDent\_21(95,99).

FORMATS PrevDent\_21(f2.0).

EXECUTE.

MISSING VALUES PrevMed\_21 PrevDent\_21().

COMPUTE MedDentSyst\_21 = 999.

IF (PrevMed\_21 = 1 or PrevMed\_21 = 99) and (PrevDent\_21=1 or PrevDent\_21=95 or PrevDent\_21=99)

MedDentSyst\_21 = 1.

IF PrevMed\_21 = 2 or PrevDent\_21 = 2 MedDentSyst\_21 = 2.

IF PrevMed\_21 = 99 and (PrevDent\_21 = 99 or PrevDent\_21=95) MedDentSyst\_21 = 99.

VARIABLE LABELS MedDentSyst\_21 " Children received both preventive medical and dental care visits in past 12 months ".

VALUE LABELS MedDentSyst\_21

1 "Received preventive medical and dental care"

2 "Did not receive preventive medical and dental care"

99 "Missing to both".

MISSING VALUES PrevMed\_21(99).

MISSING VALUES PrevDent\_21(95,99).

\*Unmet or frustrated care delivery

```

COMPUTE UnmetFrust_21 = 999.
IF (K4Q27 = 2 or K4Q27 =99) and (C4Q04 = 1 or C4Q04 = 2 or C4Q04 =99) UnmetFrust_21 = 1.
IF K4Q27 = 1 or (C4Q04 = 3 or C4Q04 = 4) UnmetFrust_21 = 2.
IF K4Q27 = 99 and C4Q04 = 99 UnmetFrust_21 = 99.
VARIABLE LABELS UnmetFrust_21 "Children whose parents had difficulties in accessing care and always or usually frustrated in effort getting services for their children".
VALUE LABELS UnmetFrust_21
1 "No unmet need and frustration"
2 "Experienced unmet need and frustration (usually/alway frustrated)"
99 "Missing".

```

\*Transition to adult care

```

COMPUTE TimeAlone_21 = 999.
IF DOCPRIVATE = 1 TimeAlone_21 = 1.
IF DOCPRIVATE = 2 TimeAlone_21 = 2.
IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_21 = 99.
IF S4Q01 = 2 TimeAlone_21 = 2.
IF SC_AGE_YEARS < 12 TimeAlone_21 = 90.
VARIABLE LABELS TimeAlone_21 "Children who had time alone with health care provider at last medical care visit, age 12-17 years".
VALUE LABELS TimeAlone_21
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_21().
FORMATS TimeAlone_21(f2.0).
EXECUTE.

```

```

COMPUTE ActiveWork_21 = 2.
IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_21 = 1.
IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_21 = 99.
IF SC_AGE_YEARS < 12 ActiveWork_21 = 90.
VARIABLE LABELS ActiveWork_21 "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_21
1 "Yes"
2 "No"
99 "Missing/Don't know"
90 "Children age 0-11 years".
MISSING VALUES ActiveWork_21().
FORMATS ActiveWork_21(f2.0).
EXECUTE.

```

```

COMPUTE ChngeAge_21 = CHANGEAGE.
IF SC_AGE_YEARS < 12 ChngeAge_21 = 90.

```

VARIABLE LABELS ChngeAge\_21 "Doctors worked with youth age 12-17 years to understand their health care changes that happen at age 18".

VALUE LABELS ChngeAge\_21

1 "Yes"

2 "No"

3 "Don't Know"

99 "Missing"

90 "Children age 0-11 years".

MISSING VALUES ChngeAge\_21(90,99).

COMPUTE GainSkill\_21 = GAINSKILLS.

IF SC\_AGE\_YEARS < 12 GainSkill\_21 = 90.

VARIABLE LABELS GainSkill\_21 "Doctor or health care provider actively worked with the child to gain skills to manage his/her health and health care, age 12-17 years".

VALUE LABELS GainSkill\_21

1 "Yes"

2 "No"

3 "Don't know"

90 "Children 0-11 years of age"

99 "Missing".

MISSING VALUES GainSkill\_21(90,99).

COMPUTE TrtAdult\_21 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult\_21 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult\_21 = 2.

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult\_21 = 99.

IF TREATCHILD = 2 TrtAdult\_21 = 95.

IF SC\_AGE\_YEARS < 12 TrtAdult\_21 = 90.

VARIABLE LABELS TrtAdult\_21 "Provider discussed shift to adult health care providers if needed, age 12-17 years".

VALUE LABELS TrtAdult\_21

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\_21(95,99,90).

FORMATS TrtAdult\_21(f2.0).

EXECUTE.

MISSING VALUES TimeAlone\_21 ActiveWork\_21 TrtAdult\_21().

COMPUTE Transition\_21 = 999.

IF (TimeAlone\_21 = 1 or TimeAlone\_21 =99) or (ActiveWork\_21 = 1 or ActiveWork\_21 =99) or (TrtAdult\_21 = 1 or TrtAdult\_21=95 or TrtAdult\_21=99) Transition\_21 = 1.

IF TimeAlone\_21 = 2 or ActiveWork\_21 = 2 or TrtAdult\_21 = 2 Transition\_21 = 2.

IF TimeAlone\_21 = 99 and ActiveWork\_21 = 99 and TrtAdult\_21 = 99 Transition\_21 = 99.

IF SC\_AGE\_YEARS < 12 Transition\_21 = 90.

VARIABLE LABELS Transition\_21 "Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years".

VALUE LABELS Transition\_21

1 "Yes"

2 "No"

99 "Missing to all"

90 "Children age 0-11 years".

MISSING VALUES Transition\_21(90,99).

FORMATS Transition\_21(f2.0).

EXECUTE.

\*System of care

MISSING VALUES ShareDec\_21 MedHome\_21 Insurance\_21 MedDentSyst\_21 UnmetFrust\_21  
Transition\_21().

COMPUTE sys0to11care2\_21 = 999.

IF (ShareDec\_21 = 0 or ShareDec\_21 = 1 or ShareDec\_21=99) and (MedHome\_21 = 1 or MedHome\_21 = 99)  
and (Insurance\_21 = 1 or Insurance\_21 = 99)  
and (MedDentSyst\_21 = 1 or MedDentSyst\_21=99) and (UnmetFrust\_21 = 1 or UnmetFrust\_21=99)  
sys0to11care2\_21 = 1.

IF ShareDec\_21=2 or MedHome\_21 = 2 or Insurance\_21 = 2 or MedDentSyst\_21 = 2 or UnmetFrust\_21 = 2  
sys0to11care2\_21 =2.

IF (ShareDec\_21=0 or ShareDec\_21=99) and MedHome\_21 = 99 and Insurance\_21 = 99 and MedDentSyst\_21  
= 99 and UnmetFrust\_21 = 99 sys0to11care2\_21 =99.

IF SC\_AGE\_YEARS > 11 sys0to11care2\_21 = 95.

VARIABLE LABELS sys0to11care2\_21 "Children received care in a well-functioning system, age 0-11 years".

VALUE LABELS sys0to11care2\_21

1 "Yes"

2 "No"

99 "Missing"

95 "Children age 12-17 years".

MISSING VALUES sys0to11care2\_21(99).

EXECUTE.

COMPUTE sys12to17care2\_21 = 999.

IF (ShareDec\_21 = 0 or ShareDec\_21 = 1 or ShareDec\_21=99) and (MedHome\_21 = 1 or MedHome\_21 = 99)  
and (Insurance\_21 = 1 or Insurance\_21 = 99)  
and (MedDentSyst\_21 = 1 or MedDentSyst\_21=99) and (UnmetFrust\_21 = 1 or UnmetFrust\_21=99) and  
(Transition\_21=1 or Transition\_21=99) sys12to17care2\_21 = 1.

IF ShareDec\_21=2 or MedHome\_21 = 2 or Insurance\_21 = 2 or MedDentSyst\_21 = 2 or UnmetFrust\_21 = 2  
or Transition\_21=2 sys12to17care2\_21 =2.

IF (ShareDec\_21=0 or ShareDec\_21=99) and MedHome\_21 = 99 and Insurance\_21 = 99 and MedDentSyst\_21  
= 99 and UnmetFrust\_21 = 99 and (Transition\_21=99 or Transition\_21=90) sys12to17care2\_21 =99.

IF SC\_AGE\_YEARS < 12 sys12to17care2\_21 = 95.

VARIABLE LABELS sys12to17care2\_21 "Children received care in a well-functioning system, age 12-17 years".

VALUE LABELS sys12to17care2\_21

```
1 "Yes"  
2 "No"  
99 "Missing"  
95 "Children age 0-11 years".  
MISSING VALUES sys12to17care2_21(99).  
EXECUTE.  
  
MISSING VALUES sys0to11care2_21 sys12to17care2_21().  
  
COMPUTE SystCare2_21=99.  
IF sys0to11care2_21 = 1 or sys12to17care2_21 = 1 SystCare2_21 =1.  
IF sys0to11care2_21 = 2 or sys12to17care2_21 = 2 SystCare2_21 =2.  
IF sys0to11care2_21 = 99 and sys12to17care2_21 = 99 SystCare2_21 =2.  
VARIABLE LABELS SystCare2_21 "Indicator 4.17: Children received care in a well-functioning system".  
VALUE LABELS SystCare2_21  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES SystCare2_21(99).  
EXECUTE.  
MISSING VALUES ShareDec_21 MedHome_21 Insurance_21 MedDentSyst_21 UnmetFrust_21  
frustrated_21(99).  
MISSING VALUES Transition_21(90,99).  
  
COMPUTE nom17_2sysCSHCN_21 = SystCare2_21.  
IF SC_CSHCN = 2 nom17_2sysCSHCN_21 = 95.  
VARIABLE LABELS nom17_2sysCSHCN_21 "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_21  
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_21(95,99).  
EXECUTE.  
MISSING VALUES SystCare2_21(99).
```

<b>NOM 17.3: Autism/ASD, age 3-17 years (nom17_3ASD_21)</b>	
<b>Description</b>	Percent of children, ages 3 through 17, diagnosed with an autism spectrum disorder
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: A25; for children 6-11 years: A25; for children 12-17 years: A25 <b>Variables in public use data file:</b> 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.</p> <p>Even though 2021 NSCH asked these questions among all children 0-17 years old, this measure only includes children 3 to 17 years old.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE autism_21 = 999. IF K2Q35A = 2 autism_21 = 1. IF K2Q35A = 1 and K2Q35B = 2 autism_21 = 2. IF K2Q35A = 1 and K2Q35B = 1 autism_21 = 3. IF K2Q35A=99 or K2Q35B=99 autism_21 = 99. IF SC_AGE_YEARS &lt; 3 autism_21 = 95. VARIABLE LABELS autism_21 "Children who currently have autism or autism spectrum disorder including Asperger's Disorder, pervasive developmental disorder, age 3-17 years". VALUE LABELS autism_21 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 autism_21 (1=3) (2=2) (3=1) (else=copy) into nom17_3ASD_21. </pre>	

VARIABLE LABELS nom17\_3ASD\_21 "National Outcome Measure 17.3: Percent of children, ages 3 through 17, diagnosed with an autism spectrum disorder".

VALUE LABELS nom17\_3ASD\_21

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\_21(95,99).

FORMATS nom17\_3ASD\_21(f4.0).

EXECUTE.

MISSING VALUES autism\_21(95,99).

<b>NOM 17.4: ADD/ADHD, age 3-17 years (nom17_4ADHD_21)</b>	
<b>Description</b>	Percent of children, ages 3 through 17, diagnosed with Attention Deficit Disorder/attention-deficit hyperactivity disorder (ADD/ADHD)
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: A30; for children 6-11 years: A30; for children 12-17 years: A30 <b>Variables in public use data file:</b> 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.</p> <p>Even though the 2021 NSCH asked these questions among all children 0-17 years old, this measure only includes children 3 to 17 years old.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ADHD_21 = 999. IF K2Q31A = 2 ADHD_21 = 1. IF K2Q31A = 1 and K2Q31B = 2 ADHD_21 = 2. IF K2Q31A = 1 and K2Q31B = 1 ADHD_21 = 3. IF K2Q31A=99 or K2Q31B=99 ADHD_21 = 99. IF SC_AGE_YEARS &lt; 3 ADHD_21 = 95. VARIABLE LABELS ADHD_21 "Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years". VALUE LABELS ADHD_21 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 ADHD_21 (1=3) (2=2) (3=1) (else=copy) into nom17_4ADHD_21. </pre>	

VARIABLE LABELS nom17\_4ADHD\_21 "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\_21

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\_21(95.99).

FORMATS nom17\_4ADHD\_21(f4.0).

EXECUTE.

MISSING VALUES ADHD\_21(95,99).

	<b>NOM 18: Mental health treatment or counseling, age 3-17 years with a mental/behavioral condition (nom18MHLth_21)</b>
<b>Description</b>	Percent of children, ages 3 through 17, with a mental/behavioral condition who receive treatment or counseling
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C17; for children 6-11 years: C17; for children 12-17 years: C18 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE depress_21 = 999. IF K2Q32A = 2 depress_21 = 1. IF K2Q32A = 1 and K2Q32B = 2 depress_21 = 2. IF K2Q32A = 1 and K2Q32B = 1 depress_21 = 3. IF K2Q32A=99 or K2Q32B=99 depress_21 = 99. IF SC_AGE_YEARS &lt; 3 depress_21 = 95. VARIABLE LABELS depress_21 "Children who currently have depression, age 3-17 years". VALUE LABELS depress_21 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_21 = 999. IF K2Q33A = 2 anxiety_21 = 1. IF K2Q33A = 1 and K2Q33B = 2 anxiety_21 = 2. IF K2Q33A = 1 and K2Q33B = 1 anxiety_21 = 3. </pre>	

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IF K2Q33A=99 or K2Q33B=99 anxiety_21 = 99.
IF SC_AGE_YEARS < 3 anxiety_21 = 95.
VARIABLE LABELS anxiety_21 "Children who currently have anxiety problems, age 3-17 years".
VALUE LABELS anxiety_21
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_21 = 999.
IF K2Q34A = 2 behavior_21 = 1.
IF K2Q34A = 1 and K2Q34B = 2 behavior_21 = 2.
IF K2Q34A = 1 and K2Q34B = 1 behavior_21 = 3.
IF K2Q34A=99 or K2Q34B=99 behavior_21 = 99.
IF SC_AGE_YEARS < 3 behavior_21 = 95.
VARIABLE LABELS behavior_21 "Children who currently have behavioral or conduct problems, age 3-17 years".
VALUE LABELS behavior_21
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".
COUNT ment3cond_21=depress_21 anxiety_21 behavior_21(3).
IF depress_21=99 and anxiety_21 = 99 and behavior_21 =99 ment3cond_21 = 99.
IF SC_AGE_YEARS < 3 ment3cond_21 = 95.
VARIABLE LABELS ment3cond_21 "Number of conditions".

COMPUTE nom18MHlth_21 = 999.
IF ment3cond_21 > 0 and K4Q22_R = 1 nom18MHlth_21 = 1.
IF ment3cond_21 > 0 and (K4Q22_R=2 or K4Q22_R=3) nom18MHlth_21 = 2.
IF ment3cond_21 = 0 nom18MHlth_21 = 95.
IF ment3cond_21 = 99 nom18MHlth_21 = 99.
IF K4Q22_R = 99 nom18MHlth_21 = 99.
IF SC_AGE_YEARS < 3 nom18MHlth_21 = 95.
VARIABLE LABELS nom18MHlth_21 "National Outcome Measure 18: Percent of children, age 3-17 years, with
a mental/behavioral condition who receive treatment or counseling".
VALUE LABELS nom18MHlth_21
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_21(95,99).
FORMATS nom18MHlth_21(f2.0).
EXECUTE.
MISSING VALUES depress_21 anxiety_21 behavior_21(95,99).

```

<b>NOM 19: Overall health status (nom19ChHSt_21)</b>	
<b>Description</b>	Percent of children, ages 0 through 17, in excellent or very good health
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: A1; for children 6-11 years: A1; for children 12-17 years: A1 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/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_21. VARIABLE LABELS ChHlthSt_21 "Indicator 1.1: Children's overall health status". VALUE LABELS ChHlthSt_21 1 "Excellent or very good" 2 "Good" 3 "Fair or poor" 99 "Missing". MISSING VALUES ChHlthSt_21(99). FORMATS ChHlthSt_21(f2.0) .  COMPUTE nom19ChHSt_21 = ChHlthSt_21. VARIABLE LABELS nom19ChHSt_21 "National Outcome Measure 19: Percent of children, ages 0 through 17, in excellent or very good health". VALUE LABELS nom19ChHSt_21 1 "Excellent or very good" 2 "Good" 3 "Fair or poor" 99 "Missing". MISSING VALUES nom19ChHSt_21(99). FORMATS nom19ChHSt_21(f2.0) . EXECUTE.  MISSING VALUES ChHlthSt_21(99).	

<b>NOM 20: Obesity, age 10-17 years (nom20obese_21)</b>	
<b>Description</b>	Percent of adolescents, ages 10 through 17, who are obese (BMI at or above the 95th percentile)
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 10-11 years: C4, C5; for children 12-17 years: C5, C6 <b>Variable in public use data file:</b> 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: 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 <a href="#">CDC website</a>. 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.</p> <p>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> <p>See also:</p> <p>Accuracy of parent-reported information for estimating prevalence of overweight and obesity in a race-ethnically diverse pediatric clinic population aged 3 to 12. Gordon NP, Mellor RG. <i>BMC Pediatr.</i> 2015 Feb 12; 15:5. doi: 10.1186/s12887-015-0320-0. PMID: 25886135</p> <p>and</p> <p>State-level estimates of childhood obesity prevalence in the United States corrected for report bias. Long MW, Ward ZJ, Resch SC, Cradock AL, Wang YC, Giles CM, Gortmaker SL. <i>Int J Obes (Lond).</i> 2016 Oct; 40(10):1523-1528. doi: 10.1038/ijo.2016.130. Epub 2016 Jul 27. PMID: 27460603</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE BMI4_21 = BMICLASS. IF SC_AGE_YEARS &lt; 10 BMI4_21 = 90. VARIABLE LABELS BMI4_21 "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_21</pre>	

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".

COMPUTE nom20obese\_21 = BMI4\_21.

VARIABLE LABELS nom20obese\_21 "National Outcome Measure 20: Percent of children, age 10-17 years, who are obese (BMI at or above the 95th percentile)".

VALUE LABELS nom20obese\_21

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\_21(90,99).

FORMATS nom20obese\_21(f4.0).

EXECUTE.

MISSING VALUES BMI4\_21(90,99).

<b>NOM 25: Forgone health care (nom25ForgoneHC_21)</b>	
<b>Description</b>	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>	<b>Survey instrument item number</b> for children 0-5 years: C23; for children 6-11 years: C23; for children 12-17 years: C24 <b>Variable in public use data file:</b> 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE ForgoneCare_21 = K4Q27. VARIABLE LABELS ForgoneCare_21 "Children who were not able to receive needed health care in the past year". VALUE LABELS ForgoneCare_21 1 "Did not receive needed health care" 2 "Received needed health care (or did not need health care)" 99 "Missing".</pre> <pre>COMPUTE nom25ForgoneHC_21 = ForgoneCare_21. VARIABLE LABELS nom25ForgoneHC_21 "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_21 1 "Needed care, but did not receive" 2 "Received needed care" 99 "Missing". MISSING VALUES nom25ForgoneHC_21(99). EXECUTE.</pre> <pre>MISSING VALUES ForgoneCare_21(99).</pre>	

# Appendix A: Unweighted Frequency Tables

## Child and Family Health Measures and Demographics



**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.**

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

**Physical, Oral Health and Functional Status**

ChHlthSt_21 Indicator 1.1: Children's overall health status					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	46831	92.0	92.2	92.2
	2 Good	3373	6.6	6.6	98.9
	3 Fair or poor	575	1.1	1.1	100.0
	Total	50779	99.8	100.0	
Missing	99 Missing	113	.2		
Total		50892	100.0		

TeethCond_21 Indicator 1.2: Overall condition of children's teeth, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	40011	78.6	82.0	82.0
	2 Good	6724	13.2	13.8	95.8
	3 Fair or poor	2064	4.1	4.2	100.0
	Total	48799	95.9	100.0	
Missing	95 Children age less than year old or Children with no teeth	2017	4.0		
	99 Missing	76	.1		
	Total	2093	4.1		
Total		50892	100.0		

OralProb_21 Indicator 1.2a: Oral health problems: toothache, bleeding gums, and/or decayed teeth or cavities, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One or more	5858	11.5	12.0	12.0
	2 None	43062	84.6	88.0	100.0
	Total	48920	96.1	100.0	
Missing	95 Children age less than 1 year	1889	3.7		
	99 Missing to all	83	.2		
	Total	1972	3.9		
Total		50892	100.0		

toothache_21 Children who had toothache during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1584	3.1	3.3	3.3
	2 No	47082	92.5	96.7	100.0
	Total	48666	95.6	100.0	
Missing	95 Children age less than 1 year old	1889	3.7		
	99 Missing	337	.7		
	Total	2226	4.4		
Total		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>gumbleed_21 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	772	1.5	1.6	1.6
	2 No	47920	94.2	98.4	100.0
	Total	48692	95.7	100.0	
<b>Missing</b>	95 Children age less than 1 year old	1889	3.7		
	99 Missing	311	.6		
	Total	2200	4.3		
<b>Total</b>		50892	100.0		

<b>cavities_21 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	5067	10.0	10.4	10.4
	2 No	43775	86.0	89.6	100.0
	Total	48842	96.0	100.0	
<b>Missing</b>	95 Children age less than 1 year old	1889	3.7		
	99 Missing	161	.3		
	Total	2050	4.0		
<b>Total</b>		50892	100.0		

<b>BrstEver_21 Indicator 1.3: Children who were ever breastfed or fed breast milk, age 0-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	17441	34.3	84.6	84.6
	2 No	3176	6.2	15.4	100.0
	Total	20617	40.5	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	99 Missing	102	.2		
	Total	30275	59.5		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ExBrstFd_21 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	3055	6.0	15.5	15.5
	2 Exclusively breastfed for first 6 months	5990	11.8	30.5	46.0
	3 Breastfed first 6 months, not exclusively	10524	20.7	53.5	99.5
	4 Breastfed, exclusivity not known	100	.2	.5	100.0
	Total	19669	38.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children less than 6 months	952	1.9		
	99 Missing	98	.2		
	Total	31223	61.4		
<b>Total</b>		50892	100.0		

<b>SugarDrink_21 Sugary drink consumption, age 1-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 This child did not drink sugary drinks	8700	17.1	46.9	46.9
	2 1-3 times during the past week	6742	13.2	36.3	83.2
	3 4-6 times during the past week	1214	2.4	6.5	89.8
	4 1 time per day	1113	2.2	6.0	95.8
	5 2 times per day	562	1.1	3.0	98.8
	6 3 or more times per day	220	.4	1.2	100.0
	Total	18551	36.5	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children < 1 year	1889	3.7		
	99 Missing	279	.5		
	Total	32341	63.5		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

vegetables_21 Vegetable consumption, age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 This child did not eat vegetables	923	1.8	5.0	5.0
	2 1-3 times during the past week	4078	8.0	22.1	27.1
	3 4-6 times during the past week	3668	7.2	19.9	47.0
	4 1 time per day	3816	7.5	20.7	67.7
	5 2 times per day	4589	9.0	24.9	92.6
	6 3 or more times per day	1365	2.7	7.4	100.0
	Total	18439	36.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children < 1 year	1889	3.7		
	99 Missing	391	.8		
	Total	32453	63.8		
<b>Total</b>		50892	100.0		

fruit_21 Fruit consumption, age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 This child did not eat fruits	280	.6	1.5	1.5
	2 1-3 times during the past week	1838	3.6	9.9	11.4
	3 4-6 times during the past week	3294	6.5	17.8	29.2
	4 1 time per day	3270	6.4	17.7	46.9
	5 2 times per day	6027	11.8	32.5	79.4
	6 3 or more times per day	3814	7.5	20.6	100.0
	Total	18523	36.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children < 1 year	1889	3.7		
	99 Missing	307	.6		
	Total	32369	63.6		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>BMI4_21 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)	1299	2.6	6.5	6.5
	2 Normal weight (5th to 84th percentile)	12708	25.0	63.3	69.7
	3 Overweight (85th to 94th percentile)	3031	6.0	15.1	84.8
	4 Obese (95th percentile or above)	3053	6.0	15.2	100.0
	Total	20091	39.5	100.0	
<b>Missing</b>	90 Children age 0-9 years	30178	59.3		
	99 Missing	623	1.2		
	Total	30801	60.5		
<b>Total</b>		50892	100.0		

<b>BMI3_21 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)	1299	2.6	6.5	6.5
	2 Normal weight (5th to 84th percentile)	12708	25.0	63.3	69.7
	3 Overweight or obese (85th percentile or above)	6084	12.0	30.3	100.0
	Total	20091	39.5	100.0	
<b>Missing</b>	90 Children age 0-9 years	30178	59.3		
	99 Missing	623	1.2		
	Total	30801	60.5		
<b>Total</b>		50892	100.0		

<b>ToldOverweight_21 Indicator 1.4b: Children who ever told by a doctor or health professional that they have overweight</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	3034	6.0	6.0	6.0
	2 No	47624	93.6	94.0	100.0
	Total	50658	99.5	100.0	
<b>Missing</b>	99 Missing	234	.5		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>PhysAct_21 Indicator 1.5 Children who are 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	3006	5.9	10.1	10.1
	2 1-3 days	11694	23.0	39.2	49.3
	3 4-6 days	8592	16.9	28.8	78.1
	4 Every day	6543	12.9	21.9	100.0
	Total	29835	58.6	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	338	.7		
	Total	21057	41.4		
<b>Total</b>		50892	100.0		

<b>OutdrsWkDay_21 Time spent outdoors on most weekdays, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 1 hour or less per day	3755	7.4	31.9	31.9
	2 2 hours per day	4084	8.0	34.7	66.6
	3 3 hours per day	2362	4.6	20.1	86.7
	4 4 or more hours per day	1564	3.1	13.3	100.0
	Total	11765	23.1	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	237	.5		
	Total	39127	76.9		
<b>Total</b>		50892	100.0		

<b>OutdrsWkend_21 Time spent outdoors on an average weekend day, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 1 hour or less per day	2122	4.2	18.0	18.0
	2 2 hours per day	3020	5.9	25.7	43.7
	3 3 hours per day	2974	5.8	25.3	69.0
	4 4 or more hours per day	3642	7.2	31.0	100.0
	Total	11758	23.1	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	244	.5		
	Total	39134	76.9		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>WgtConcn_21 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	3235	6.4	6.4	6.4
	2 Yes, concerned it is too low	1531	3.0	3.0	9.4
	3 No, not concerned	45923	90.2	90.6	100.0
	Total	50689	99.6	100.0	
<b>Missing</b>	99 Missing	203	.4		
<b>Total</b>		50892	100.0		

<b>LowBWght_21 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	4379	8.6	9.0	9.0
	2 Child did not have a low birth weight	44498	87.4	91.0	100.0
	Total	48877	96.0	100.0	
<b>Missing</b>	99 Missing	2015	4.0		
<b>Total</b>		50892	100.0		

<b>VeryLBWght_21 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)	686	1.3	1.4	1.4
	2 Child was born with low birth weight (1500-<2500g)	3693	7.3	7.6	9.0
	3 Child did not have a low birth weight	44498	87.4	91.0	100.0
	Total	48877	96.0	100.0	
<b>Missing</b>	99 Missing	2015	4.0		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>BornPre_21 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	5478	10.8	10.9	10.9
	2 No	44914	88.3	89.1	100.0
	Total	50392	99.0	100.0	
<b>Missing</b>	99 Missing	500	1.0		
<b>Total</b>		50892	100.0		

<b>Cond2more24_21 Indicator 1.9: Number of current or lifelong health conditions reported from a list of 24 health conditions</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 None	31385	61.7	61.7	61.7
	2 1 health condition	9597	18.9	18.9	80.5
	3 2 or more health conditions	9910	19.5	19.5	100.0
	Total	50892	100.0	100.0	
<b>Missing</b>	99 Missing				
<b>Total</b>		50892	100.0		

<b>allergies_21 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	38592	75.8	76.0	76.0
	2 Ever told, but does not currently have condition	2234	4.4	4.4	80.5
	3 Currently has condition	9921	19.5	19.5	100.0
	Total	50747	99.7	100.0	
<b>Missing</b>	99 Missing	145	.3		
<b>Total</b>		50892	100.0		

<b>arthritis_21 Children currently have arthritis</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	50296	98.8	99.7	99.7
	2 Ever told, but does not currently have condition	39	.1	.1	99.8
	3 Currently has condition	98	.2	.2	100.0
	Total	50433	99.1	100.0	
<b>Missing</b>	99 Missing	459	.9		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>asthma_21 Children currently have asthma</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	45695	89.8	90.5	90.5
	2 Ever told, but does not currently have condition	1727	3.4	3.4	94.0
	3 Currently has condition	3050	6.0	6.0	100.0
	Total	50472	99.2	100.0	
<b>Missing</b>	99 Missing	420	.8		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

<b>BloodScr_21 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	50550	99.3	99.6	99.6
	2 Ever told, but was not identified through a blood test	121	.2	.2	99.8
	3 Ever told, was identified through a blood test	101	.2	.2	100.0
	Total	50772	99.8	100.0	
<b>Missing</b>	99 Missing	120	.2		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

<b>palsy_21 Children who currently have cerebral palsy</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	50522	99.3	99.7	99.7
	2 Ever told, but does not currently have condition	11	.0	.0	99.7
	3 Currently has condition	131	.3	.3	100.0
	Total	50664	99.6	100.0	
<b>Missing</b>	99 Missing	228	.4		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>CystFibScr_21 Children who have cystic fibrosis identified through a blood test</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never had condition	50788	99.8	99.9	99.9
	2 Ever told, but was not identified through a blood test	7	.0	.0	100.0
	3 Ever told, was identified through a blood test	24	.0	.0	100.0
	Total	50819	99.9	100.0	
<b>Missing</b>	99 Missing	73	.1		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

<b>diabetes_21 Children who currently have diabetes</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	50432	99.1	99.6	99.6
	2 Ever told, but does not currently have condition	25	.0	.0	99.6
	3 Currently has condition	184	.4	.4	100.0
	Total	50641	99.5	100.0	
<b>Missing</b>	99 Missing	251	.5		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

<b>DownSynd_21 Children who have Down Syndrome</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never had condition	50565	99.4	99.8	99.8
	3 Ever had condition	112	.2	.2	100.0
	Total	50677	99.6	100.0	
<b>Missing</b>	99 Missing	215	.4		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

<b>seizure_21 Children who currently have epilepsy or seizure disorder</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	50245	98.7	99.1	99.1
	2 Ever told, but does not currently have condition	194	.4	.4	99.5
	3 Currently has condition	261	.5	.5	100.0
	Total	50700	99.6	100.0	
<b>Missing</b>	99 Missing	192	.4		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>GeneticScr_21 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	48498	95.3	95.7	95.7
	2 Ever told, but was not identified through a blood test	1797	3.5	3.5	99.3
	3 Ever told, was identified through a blood test	373	.7	.7	100.0
	Total	50668	99.6	100.0	
<b>Missing</b>	99 Missing	224	.4		
<b>Total</b>		50892	100.0		

<b>heart_21 Children who currently have a heart condition</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	49477	97.2	97.4	97.4
	2 Ever told, but does not currently have condition	626	1.2	1.2	98.6
	3 Currently has condition	707	1.4	1.4	100.0
	Total	50810	99.8	100.0	
<b>Missing</b>	99 Missing	82	.2		
<b>Total</b>		50892	100.0		

<b>headache_21 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	40584	79.7	96.5	96.5
	2 Ever told, but does not currently have condition	331	.7	.8	97.3
	3 Currently has condition	1140	2.2	2.7	100.0
	Total	42055	82.6	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	120	.2		
	Total	8837	17.4		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>tourette_21 Children who currently have Tourette Syndrome, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	41830	82.2	99.7	99.7
	2 Ever told, but does not currently have condition	17	.0	.0	99.7
	3 Currently has condition	129	.3	.3	100.0
	Total	41976	82.5	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	199	.4		
	Total	8916	17.5		
<b>Total</b>		50892	100.0		

<b>anxiety_21 Children who currently have anxiety problems, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	36633	72.0	87.5	87.5
	2 Ever told, but does not currently have condition	508	1.0	1.2	88.7
	3 Currently has condition	4720	9.3	11.3	100.0
	Total	41861	82.3	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	314	.6		
	Total	9031	17.7		
<b>Total</b>		50892	100.0		

<b>depress_21 Children who currently have depression, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	39431	77.5	93.9	93.9
	2 Ever told, but does not currently have condition	459	.9	1.1	95.0
	3 Currently has condition	2091	4.1	5.0	100.0
	Total	41981	82.5	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	194	.4		
	Total	8911	17.5		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>behavior_21 Children who currently have behavioral or conduct problems, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	37981	74.6	90.5	90.5
	2 Ever told, but does not currently have condition	602	1.2	1.4	92.0
	3 Currently has condition	3376	6.6	8.0	100.0
	Total	41959	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	216	.4		
	Total	8933	17.6		
<b>Total</b>		50892	100.0		

<b>DevDelay_21 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	38682	76.0	92.1	92.1
	2 Ever told, but does not currently have condition	813	1.6	1.9	94.1
	3 Currently has condition	2496	4.9	5.9	100.0
	Total	41991	82.5	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	184	.4		
	Total	8901	17.5		
<b>Total</b>		50892	100.0		

<b>IntDisab_21 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	41515	81.6	98.8	98.8
	2 Ever told, but does not currently have condition	18	.0	.0	98.9
	3 Currently has condition	479	.9	1.1	100.0
	Total	42012	82.6	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	163	.3		
	Total	8880	17.4		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>speech_21 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	37952	74.6	90.4	90.4
	2 Ever told, but does not currently have condition	1335	2.6	3.2	93.6
	3 Currently has condition	2684	5.3	6.4	100.0
	Total	41971	82.5	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	204	.4		
	Total	8921	17.5		
<b>Total</b>		50892	100.0		

<b>learning_21 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	38669	76.0	92.1	92.1
	2 Ever told, but does not currently have condition	208	.4	.5	92.6
	3 Currently has condition	3127	6.1	7.4	100.0
	Total	42004	82.5	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	171	.3		
	Total	8888	17.5		
<b>Total</b>		50892	100.0		

<b>autism_21 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	40464	79.5	96.5	96.5
	2 Ever told, but does not currently have condition	77	.2	.2	96.7
	3 Currently has condition	1397	2.7	3.3	100.0
	Total	41938	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	237	.5		
	Total	8954	17.6		
<b>Total</b>		50892	100.0		

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<b>ADHD_21 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	37278	73.2	89.0	89.0
	2 Ever told, but does not currently have condition	349	.7	.8	89.8
	3 Currently has condition	4266	8.4	10.2	100.0
	Total	41893	82.3	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	282	.6		
	Total	8999	17.7		
<b>Total</b>		50892	100.0		

<b>hearing_21 Children who have deafness or problems with hearing</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	564	1.1	1.1	1.1
	2 No	50118	98.5	98.9	100.0
	Total	50682	99.6	100.0	
<b>Missing</b>	99 Missing	210	.4		
<b>Total</b>		50892	100.0		

<b>vision_21 “Children who have blindness or problems with seeing, even when wearing glasses”</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	665	1.3	1.3	1.3
	2 No	50067	98.4	98.7	100.0
	Total	50732	99.7	100.0	
<b>Missing</b>	99 Missing	160	.3		
<b>Total</b>		50892	100.0		

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<b>AllerSev_21 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	40826	80.2	80.5	80.5
	2 Current condition, rated mild	5920	11.6	11.7	92.2
	3 Current condition, rated moderate/severe	3971	7.8	7.8	100.0
	Total	50717	99.7	100.0	
<b>Missing</b>	99 Missing	175	.3		
<b>Total</b>		50892	100.0		

<b>ArthrSev_21 Parent-rated severity of child's current arthritis</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	50335	98.9	99.8	99.8
	2 Current condition, rated mild	54	.1	.1	99.9
	3 Current condition, rated moderate/severe	44	.1	.1	100.0
	Total	50433	99.1	100.0	
<b>Missing</b>	99 Missing	459	.9		
<b>Total</b>		50892	100.0		

<b>AsthmSev_21 Parent-rated severity of child's current asthma</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	47422	93.2	94.0	94.0
	2 Current condition, rated mild	2169	4.3	4.3	98.3
	3 Current condition, rated moderate/severe	861	1.7	1.7	100.0
	Total	50452	99.1	100.0	
<b>Missing</b>	99 Missing	440	.9		
<b>Total</b>		50892	100.0		

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<b>BloodSev_21 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	50550	99.3	99.6	99.6
	2 Ever told, rated mild	147	.3	.3	99.9
	3 Ever told, rated moderate/severe	66	.1	.1	100.0
	Total	50763	99.7	100.0	
<b>Missing</b>	99 Missing	129	.3		
<b>Total</b>		50892	100.0		

<b>PalsySev_21 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	50533	99.3	99.7	99.7
	2 Current condition, rated mild	55	.1	.1	99.9
	3 Current condition, rated moderate/severe	75	.1	.1	100.0
	Total	50663	99.6	100.0	
<b>Missing</b>	99 Missing	229	.4		
<b>Total</b>		50892	100.0		

<b>CystSev_21 Parent-rated severity of current cystic fibrosis</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	50788	99.8	99.9	99.9
	2 Current condition, rated mild	14	.0	.0	100.0
	3 Current condition, rated moderate/severe	13	.0	.0	100.0
	Total	50815	99.8	100.0	
<b>Missing</b>	99 Missing	77	.2		
<b>Total</b>		50892	100.0		

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<b>DiabetSev_21 Parent-rated severity of child's current diabetes</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	50457	99.1	99.6	99.6
	2 Current condition, rated mild	34	.1	.1	99.7
	3 Current condition, rated moderate/severe	147	.3	.3	100.0
	Total	50638	99.5	100.0	
<b>Missing</b>	99 Missing	254	.5		
<b>Total</b>		50892	100.0		

<b>SeizSev_21 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	50439	99.1	99.5	99.5
	2 Current condition, rated mild	147	.3	.3	99.8
	3 Current condition, rated moderate/severe	113	.2	.2	100.0
	Total	50699	99.6	100.0	
<b>Missing</b>	99 Missing	193	.4		
<b>Total</b>		50892	100.0		

<b>GenetSev_21 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	48498	95.3	95.8	95.8
	2 Ever told, rated mild	771	1.5	1.5	97.3
	3 Ever told, rated moderate/severe	1361	2.7	2.7	100.0
	Total	50630	99.5	100.0	
<b>Missing</b>	99 Missing	262	.5		
<b>Total</b>		50892	100.0		

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<b>HeartSev_21 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	50103	98.4	98.6	98.6
	2 Current condition, rated mild	551	1.1	1.1	99.7
	3 Current condition, rated moderate/severe	153	.3	.3	100.0
	Total	50807	99.8	100.0	
<b>Missing</b>	99 Missing	85	.2		
<b>Total</b>		50892	100.0		

<b>HeadSev_21 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	40915	80.4	97.3	97.3
	2 Current condition, rated mild	564	1.1	1.3	98.6
	3 Current condition, rated moderate/severe	568	1.1	1.4	100.0
	Total	42047	82.6	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	128	.3		
	Total	8845	17.4		
<b>Total</b>		50892	100.0		

<b>TouretSev_21 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	41847	82.2	99.7	99.7
	2 Current condition, rated mild	86	.2	.2	99.9
	3 Current condition, rated moderate/severe	43	.1	.1	100.0
	Total	41976	82.5	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	199	.4		
	Total	8916	17.5		
<b>Total</b>		50892	100.0		

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<b>AnxietSev_21 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	37141	73.0	88.8	88.8
	2 Current condition, rated mild	2143	4.2	5.1	93.9
	3 Current condition, rated moderate/severe	2548	5.0	6.1	100.0
	Total	41832	82.2	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	343	.7		
	Total	9060	17.8		
<b>Total</b>		50892	100.0		

<b>DepresSev_21 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	39890	78.4	95.0	95.0
	2 Current condition, rated mild	969	1.9	2.3	97.4
	3 Current condition, rated moderate/severe	1110	2.2	2.6	100.0
	Total	41969	82.5	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	206	.4		
	Total	8923	17.5		
<b>Total</b>		50892	100.0		

<b>BehavSev_21 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	38583	75.8	92.0	92.0
	2 Current condition, rated mild	1450	2.8	3.5	95.5
	3 Current condition, rated moderate/severe	1904	3.7	4.5	100.0
	Total	41937	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	238	.5		
	Total	8955	17.6		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>DevDelSev_21 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	39495	77.6	94.1	94.1
	2 Current condition, rated mild	1047	2.1	2.5	96.6
	3 Current condition, rated moderate/severe	1431	2.8	3.4	100.0
	Total	41973	82.5	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	202	.4		
	Total	8919	17.5		
<b>Total</b>		50892	100.0		

<b>IntDisSev_21 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	41533	81.6	98.9	98.9
	2 Current condition, rated mild	139	.3	.3	99.2
	3 Current condition, rated moderate/severe	331	.7	.8	100.0
	Total	42003	82.5	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	172	.3		
	Total	8889	17.5		
<b>Total</b>		50892	100.0		

<b>SpeechSev_21 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	39287	77.2	93.7	93.7
	2 Current condition, rated mild	1529	3.0	3.6	97.3
	3 Current condition, rated moderate/severe	1133	2.2	2.7	100.0
	Total	41949	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	226	.4		
	Total	8943	17.6		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>LearnSev_21 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	38877	76.4	92.6	92.6
	2 Current condition, rated mild	1421	2.8	3.4	96.0
	3 Current condition, rated moderate/severe	1693	3.3	4.0	100.0
	Total	41991	82.5	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	184	.4		
	Total	8901	17.5		
<b>Total</b>		50892	100.0		
<b>AutismSev_21 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	40541	79.7	96.7	96.7
	2 Current condition, rated mild	632	1.2	1.5	98.2
	3 Current condition, rated moderate/severe	755	1.5	1.8	100.0
	Total	41928	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	247	.5		
	Total	8964	17.6		
<b>Total</b>		50892	100.0		
<b>ADHDSev_21 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	37627	73.9	89.9	89.9
	2 Current condition, rated mild	1686	3.3	4.0	93.9
	3 Current condition, rated moderate/severe	2555	5.0	6.1	100.0
	Total	41868	82.3	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	307	.6		
	Total	9024	17.7		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>BrainInjTold_21 Children who were told by a doctor or other health care provider that the child has a concussion or brain injury</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Parent never thought that child has a concussion or brain injury	48393	95.1	95.5	95.5
	2 Parent ever thought, but was not confirmed by doctor	516	1.0	1.0	96.5
	3 Child ever had a concussion or brain injury confirmed by doctor	1769	3.5	3.5	100.0
	Total	50678	99.6	100.0	
<b>Missing</b>	99 Missing	214	.4		
<b>Total</b>		50892	100.0		

<b>HeartBorn_21 Children who were born with a congenital heart condition</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	49477	97.2	97.4	97.4
	2 Ever told, child was NOT born with the condition	139	.3	.3	97.7
	3 Ever told, child was born with the condition	1183	2.3	2.3	100.0
	Total	50799	99.8	100.0	
<b>Missing</b>	99 Missing	93	.2		
<b>Total</b>		50892	100.0		

<b>Diff2more_21 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	39177	77.0	77.0	77.0
	1 One functional difficulty	7152	14.1	14.1	91.1
	2 Two or more functional difficulties	4524	8.9	8.9	100.0
	Total	50853	99.9	100.0	
<b>Missing</b>	99 Missing to all	39	.1		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>DiffBreath_21 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	2724	5.4	5.4	5.4
	2 No	48022	94.4	94.6	100.0
	Total	50746	99.7	100.0	
<b>Missing</b>	99 Missing	146	.3		
<b>Total</b>		50892	100.0		

<b>DiffSwall_21 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	665	1.3	1.3	1.3
	2 No	49915	98.1	98.7	100.0
	Total	50580	99.4	100.0	
<b>Missing</b>	99 Missing	312	.6		
<b>Total</b>		50892	100.0		

<b>DiffDigest_21 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	3915	7.7	7.8	7.8
	2 No	46594	91.6	92.2	100.0
	Total	50509	99.2	100.0	
<b>Missing</b>	99 Missing	383	.8		
<b>Total</b>		50892	100.0		

<b>DiffPain_21 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
<b>Valid</b>	1 Yes	2382	4.7	4.7	4.7
	2 No	48263	94.8	95.3	100.0
	Total	50645	99.5	100.0	
<b>Missing</b>	99 Missing	247	.5		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>DiffHands_21 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
<b>Valid</b>	1 Yes	1231	2.4	6.0	6.0
	2 No	19373	38.1	94.0	100.0
	Total	20604	40.5	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	99 Missing	115	.2		
	Total	30288	59.5		
<b>Total</b>		50892	100.0		

<b>DiffCoor_21 Children who have had frequent or chronic difficulty with coordination or moving around in the past 12 month, age 0-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	1363	2.7	6.6	6.6
	2 No	19235	37.8	93.4	100.0
	Total	20598	40.5	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	99 Missing	121	.2		
	Total	30294	59.5		
<b>Total</b>		50892	100.0		

<b>DiffMem_21 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
<b>Valid</b>	1 Yes	3656	7.2	12.2	12.2
	2 No	26322	51.7	87.8	100.0
	Total	29978	58.9	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	195	.4		
	Total	20914	41.1		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>DiffWalk_21 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	243	.5	.8	.8
	2 No	29725	58.4	99.2	100.0
	Total	29968	58.9	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	205	.4		
	Total	20924	41.1		
<b>Total</b>		50892	100.0		

<b>DiffDress_21 Children who have difficulty dressing or bathing, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	438	.9	1.5	1.5
	2 No	29480	57.9	98.5	100.0
	Total	29918	58.8	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	255	.5		
	Total	20974	41.2		
<b>Total</b>		50892	100.0		

<b>DiffErrand_21 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	931	1.8	5.8	5.8
	2 No	15087	29.6	94.2	100.0
	Total	16018	31.5	100.0	
<b>Missing</b>	90 Children age 0-11 years	34726	68.2		
	99 Missing	148	.3		
	Total	34874	68.5		
<b>Total</b>		50892	100.0		

<b>CSHCN_21 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)	11172	22.0	22.0	22.0
	2 Non-CSHCN	39720	78.0	78.0	100.0
	Total	50892	100.0	100.0	

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>rxmeds_21 Children qualifying on the CSHCN Screener prescription medication criteria</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	7388	14.5	14.5	14.5
	2 No	43504	85.5	85.5	100.0
	Total	50892	100.0	100.0	

<b>serve_21 Children qualifying on the CSHCN Screener for elevated use of services criteria</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	6051	11.9	11.9	11.9
	2 No	44841	88.1	88.1	100.0
	Total	50892	100.0	100.0	

<b>func_21 Children qualifying on the CSHCN Screener functional limitations criteria</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	2810	5.5	5.5	5.5
	2 No	48082	94.5	94.5	100.0
	Total	50892	100.0	100.0	

<b>therapy_21 Children qualifying on the CSHCN Screener specialized therapy criteria</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	3292	6.5	6.5	6.5
	2 No	47600	93.5	93.5	100.0
	Total	50892	100.0	100.0	

<b>mhealth_21 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	5655	11.1	11.1	11.1
	2 No	45237	88.9	88.9	100.0
	Total	50892	100.0	100.0	

<b>mhneeds_21 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	5655	11.1	11.1	11.1
	2 No	5517	10.8	10.8	22.0
	3 Non-CSHCN	39720	78.0	78.0	100.0
	Total	50892	100.0	100.0	

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

qualnum4_21 Number of CSHCN Screener criteria CSHCN met					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 1 criteria	4449	8.7	39.8	39.8
	2 2 criteria	2486	4.9	22.3	62.1
	3 3 criteria	1984	3.9	17.8	79.8
	4 4 or 5 criteria	2253	4.4	20.2	100.0
	Total	11172	22.0	100.0	
<b>Missing</b>	0 Non-CSHCN	39720	78.0		
<b>Total</b>		50892	100.0		

CSHCNtype_21 Children with specific types of special health care needs based on CSHCN screening criteria					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0 Non-CSHCN (no qualifying health needs on CSHCN Screener)	39720	78.0	78.0	78.0
	1 CSHCN - Functional limitations (alone or in combination with other qualifying needs)	2810	5.5	5.5	83.6
	2 CSHCN - Prescription medication only (no other qualifying needs on CSHCN Screener)	2781	5.5	5.5	89.0
	3 CSHCN – Above-routine use of services or use of specialized services (no other qualifying needs on CSHCN Screener)	2556	5.0	5.0	94.1
	4 CSHCN - Prescription medication AND above-routine use of services	3025	5.9	5.9	100.0
	Total	50892	100.0	100.0	

CSHCNComplex_21 Complexity of health care needs					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 CSHCN with more complex health needs	8391	16.5	16.5	16.5
	2 CSHCN with less complex health needs	2781	5.5	5.5	22.0
	3 Non-CSHCN	39720	78.0	78.0	100.0
	Total	50892	100.0	100.0	

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>DailyAct_21 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	7964	15.6	54.1	54.1
	2 Daily activities moderately affected some of time	5324	10.5	36.2	90.3
	3 Daily activities consistently affected, often a great deal	1427	2.8	9.7	100.0
	Total	14715	28.9	100.0	
<b>Missing</b>	0 Do not have any health conditions	35925	70.6		
	99 Missing to both items	252	.5		
	Total	36177	71.1		
<b>Total</b>		50892	100.0		

## Emotional and Mental Health

<b>bully_21 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)	25025	49.2	84.2	84.2
	2 1-2 times (in the past 12 months)	3712	7.3	12.5	96.7
	3 1-2 times per month	587	1.2	2.0	98.7
	4 1-2 times per week	269	.5	.9	99.6
	5 Almost every day	130	.3	.4	100.0
	Total	29723	58.4	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	450	.9		
	Total	21169	41.6		
<b>Total</b>		50892	100.0		

<b>bullied_21 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)	18447	36.2	62.1	62.1
	2 1-2 times (in the past 12 months)	8017	15.8	27.0	89.1
	3 1-2 times per month	1872	3.7	6.3	95.4
	4 1-2 times per week	932	1.8	3.1	98.5
	5 Almost every day	449	.9	1.5	100.0
	Total	29717	58.4	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	456	.9		
	Total	21175	41.6		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

flrish0to5_21 Indicator 2.3: Flourishing for young children, age 6 months-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Meets 0-2 flourishing items	711	1.4	3.6	3.6
	2 Meets 3 flourishing items	2627	5.2	13.4	17.1
	3 Meets all 4 flourishing items	16219	31.9	82.9	100.0
	Total	19557	38.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <6 months	952	1.9		
	99 Missing to all 4 items	210	.4		
	Total	31335	61.6		
<b>Total</b>		50892	100.0		

tender_21 Children are affectionate and tender with parent, age 6 months-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	13002	25.5	66.7	66.7
	2 Usually	5831	11.5	29.9	96.6
	3 Sometimes	597	1.2	3.1	99.6
	4 Never	73	.1	.4	100.0
	Total	19503	38.3	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <6 months	952	1.9		
	99 Missing	264	.5		
	Total	31389	61.7		
<b>Total</b>		50892	100.0		

resil0to5_21 Children who bounce back quickly when things don't go their way, age 6 months-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	6624	13.0	34.0	34.0
	2 Usually	10232	20.1	52.5	86.5
	3 Sometimes	2406	4.7	12.3	98.8
	4 Never	231	.5	1.2	100.0
	Total	19493	38.3	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <6 months	952	1.9		
	99 Missing	274	.5		
	Total	31399	61.7		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>curious0to5_21 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	14502	28.5	74.4	74.4
	2 Usually	4357	8.6	22.3	96.7
	3 Sometimes	603	1.2	3.1	99.8
	4 Never	42	.1	.2	100.0
	Total	19504	38.3	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <6 months	952	1.9		
	99 Missing	263	.5		
	Total	31388	61.7		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

<b>smile_21 Children who smile and laugh, age 6 months-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	15856	31.2	81.2	81.2
	2 Usually	3553	7.0	18.2	99.4
	3 Sometimes	100	.2	.5	99.9
	4 Never	10	.0	.1	100.0
	Total	19519	38.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <6 months	952	1.9		
	99 Missing	248	.5		
	Total	31373	61.6		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

<b>flrish6to17_21 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	5745	11.3	19.3	19.3
	2 Meets 2 flourishing items	6409	12.6	21.5	40.8
	3 Meets all 3 flourishing items	17659	34.7	59.2	100.0
	Total	29813	58.6	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing to all 3 items	360	.7		
	Total	21079	41.4		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>curious6to17_21 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	13936	27.4	46.8	46.8
	2 Usually	10884	21.4	36.6	83.4
	3 Sometimes	4552	8.9	15.3	98.7
	4 Never	375	.7	1.3	100.0
	Total	29747	58.5	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	426	.8		
	Total	21145	41.5		
<b>Total</b>		50892	100.0		

<b>resil6to17_21 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	5983	11.8	20.2	20.2
	2 Usually	15075	29.6	50.8	71.0
	3 Sometimes	7743	15.2	26.1	97.1
	4 Never	866	1.7	2.9	100.0
	Total	29667	58.3	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	506	1.0		
	Total	21225	41.7		
<b>Total</b>		50892	100.0		

<b>finishes_21 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	9021	17.7	30.4	30.4
	2 Usually	14521	28.5	49.0	79.4
	3 Sometimes	5641	11.1	19.0	98.4
	4 Never	478	.9	1.6	100.0
	Total	29661	58.3	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	512	1.0		
	Total	21231	41.7		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>argue_21 Indicator 2.5: Children who argue too much, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	2061	4.0	6.9	6.9
	2 Usually	3838	7.5	12.9	19.9
	3 Sometimes	16515	32.5	55.7	75.6
	4 Never	7248	14.2	24.4	100.0
	Total	29662	58.3	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	511	1.0		
	Total	21230	41.7		
<b>Total</b>		50892	100.0		

<b>MakeFriend_21 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	21929	43.1	73.5	73.5
	2 A little difficulty	6222	12.2	20.9	94.3
	3 A lot of difficulty	1686	3.3	5.7	100.0
	Total	29837	58.6	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	336	.7		
	Total	21055	41.4		
<b>Total</b>		50892	100.0		

<b>ADHDind_21 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	37278	73.2	89.0	89.0
	2 Ever told, but does not currently have condition	349	.7	.8	89.8
	3 Currently has condition	4266	8.4	10.2	100.0
	Total	41893	82.3	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	282	.6		
	Total	8999	17.7		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ADHDSevInd_21 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	37627	73.9	89.9	89.9
	2 Current condition, rated mild	1686	3.3	4.0	93.9
	3 Current condition, rated moderate or severe	2555	5.0	6.1	100.0
	Total	41868	82.3	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	307	.6		
	Total	9024	17.7		
<b>Total</b>		50892	100.0		

<b>ADHDMed_21 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	2497	4.9	6.0	6.0
	2 Currently has condition but not taking medication	1749	3.4	4.2	10.1
	3 Does not currently have condition	37627	73.9	89.9	100.0
	Total	41873	82.3	100.0	
<b>Missing</b>	95 Children age 0-2 year	8717	17.1		
	99 Missing	302	.6		
	Total	9019	17.7		
<b>Total</b>		50892	100.0		

<b>ADHDBehTreat_21 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	1918	3.8	4.6	4.6
	2 Currently has condition but did not receive behavioral treatment	2333	4.6	5.6	10.2
	3 Does not currently have condition	37627	73.9	89.8	100.0
	Total	41878	82.3	100.0	
<b>Missing</b>	95 Children age 0-2 year	8717	17.1		
	99 Missing	297	.6		
	Total	9014	17.7		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>AutismInd_21 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	40464	79.5	96.5	96.5
	2 Ever told, but does not currently have condition	77	.2	.2	96.7
	3 Currently has condition	1397	2.7	3.3	100.0
	Total	41938	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	237	.5		
	Total	8954	17.6		
<b>Total</b>		50892	100.0		

<b>ASDSevInd_21 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	40541	79.7	96.7	96.7
	2 Current condition, rated mild	632	1.2	1.5	98.2
	3 Current condition, rated moderate or severe	755	1.5	1.8	100.0
	Total	41928	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	247	.5		
	Total	8964	17.6		
<b>Total</b>		50892	100.0		

<b>ASDMed_21 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	337	.7	.8	.8
	2 Currently has condition but not taking medication	1052	2.1	2.5	3.3
	3 Does not currently have condition	40541	79.7	96.7	100.0
	Total	41930	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 year	8717	17.1		
	99 Missing	245	.5		
	Total	8962	17.6		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ASDBehTreat_21 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	809	1.6	1.9	1.9
	2 Currently has condition but did not receive behavioral treatment	580	1.1	1.4	3.3
	3 Does not currently have condition	40541	79.7	96.7	100.0
	Total	41930	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	245	.5		
	Total	8962	17.6		
<b>Total</b>		50892	100.0		

<b>ASDAge_21 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	334	.7	24.4	24.4
	2 Diagnosed at 3-5 years of age	599	1.2	43.7	68.1
	3 Diagnosed at older than 5 years of age	437	.9	31.9	100.0
	Total	1370	2.7	100.0	
<b>Missing</b>	995 Children age 0-2 year	8717	17.1		
	998 Never told that child has autism/ASD	40464	79.5		
	999 Don't know/Missing	341	.7		
	Total	49522	97.3		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ASDDrType_21 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	221	.4	15.4	15.4
	2 Specialist	563	1.1	39.2	54.6
	3 Psychologist/Counselor (school or non-school)	377	.7	26.3	80.8
	4 Psychiatrist	151	.3	10.5	91.4
	5 Other health care provider	124	.2	8.6	100.0
	Total	1436	2.8	100.0	
<b>Missing</b>	95 Children age 0-2 year	8717	17.1		
	96 Never told that child has ASD	40464	79.5		
	99 Don't Know/Missing	275	.5		
	Total	49456	97.2		
<b>Total</b>		50892	100.0		

<b>MedEmotion_21 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	4103	8.1	9.9	9.9
	2 No	37195	73.1	90.1	100.0
	Total	41298	81.1	100.0	
<b>Missing</b>	90 Children age 0-2 years	8717	17.1		
	99 Missing	877	1.7		
	Total	9594	18.9		
<b>Total</b>		50892	100.0		

<b>MEDB10ScrQ5_21 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	10755	21.1	25.5	25.5
	2 Child does not currently have mental, emotional, developmental, or behavioral problems	31420	61.7	74.5	100.0
	Total	42175	82.9	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
<b>Total</b>		50892	100.0		

## Health Insurance Coverage

CurrlIns_21 Indicator 3.1: Current health insurance status at time of survey					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Currently insured	48416	95.1	95.5	95.5
	2 Currently uninsured	2256	4.4	4.5	100.0
	Total	50672	99.6	100.0	
Missing	99 Missing	220	.4		
Total		50892	100.0		

InsGap_21 Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Consistently insured throughout the past year	47693	93.7	94.6	94.6
	2 Currently uninsured or had periods without coverage	2725	5.4	5.4	100.0
	Total	50418	99.1	100.0	
Missing	99 Missing	474	.9		
Total		50892	100.0		

NoCovEmp_21 Children who were not covered by health insurance due to change in parent's employment status					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Gap related to employment change	725	1.4	27.6	27.6
	2 Gap not related to employment change	1900	3.7	72.4	100.0
	Total	2625	5.2	100.0	
Missing	95 Insured continuously all year	47693	93.7		
	99 Missing	574	1.1		
	Total	48267	94.8		
Total		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>NoCovOverdue_21 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	73	.1	2.8	2.8
	2 Gap not related to overdue premium	2552	5.0	97.2	100.0
	Total	2625	5.2	100.0	
<b>Missing</b>	95 Insured continuously all year	47693	93.7		
	99 Missing	574	1.1		
	Total	48267	94.8		
<b>Total</b>		50892	100.0		

<b>NoCovUnafford_21 Dropped health insurance coverage because it was unaffordable</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Gap related to unaffordability	444	.9	16.9	16.9
	2 Gap not related to unaffordability	2181	4.3	83.1	100.0
	Total	2625	5.2	100.0	
<b>Missing</b>	95 Insured continuously all year	47693	93.7		
	99 Missing	574	1.1		
	Total	48267	94.8		
<b>Total</b>		50892	100.0		

<b>NoCovBenInadeq_21 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	153	.3	5.8	5.8
	2 Gap not due to inadequacy of coverage	2472	4.9	94.2	100.0
	Total	2625	5.2	100.0	
<b>Missing</b>	95 Insured continuously all year	47693	93.7		
	99 Missing	574	1.1		
	Total	48267	94.8		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>NoCovProInadeq_21 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	98	.2	3.7	3.7
	2 Gap not related to provider options	2527	5.0	96.3	100.0
	Total	2625	5.2	100.0	
<b>Missing</b>	95 Insured continuously all year	47693	93.7		
	99 Missing	574	1.1		
	Total	48267	94.8		
<b>Total</b>		50892	100.0		

<b>NoCovRenew_21 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	346	.7	13.2	13.2
	2 Gap not related to renewal or application process	2279	4.5	86.8	100.0
	Total	2625	5.2	100.0	
<b>Missing</b>	95 Insured continuously all year	47693	93.7		
	99 Missing	574	1.1		
	Total	48267	94.8		
<b>Total</b>		50892	100.0		

<b>instype_21 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	11259	22.1	22.5	22.5
	2 Private health insurance only	34539	67.9	69.0	91.5
	3 Public and private insurance	1984	3.9	4.0	95.5
	4 Uninsured	2256	4.4	4.5	100.0
	Total	50038	98.3	100.0	
<b>Missing</b>	99 Missing	854	1.7		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>InsAdeq_21 Indicator 3.4: Adequacy of current insurance coverage</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Current insurance is adequate	35315	69.4	73.1	73.1
	2 Current insurance is not adequate	13000	25.5	26.9	100.0
	Total	48315	94.9	100.0	
<b>Missing</b>	95 Uninsured	2256	4.4		
	99 Missing to all questions	321	.6		
	Total	2577	5.1		
<b>Total</b>		50892	100.0		
<b>benefits_21 Current insurance benefits meets child's health needs</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	31303	61.5	65.2	65.2
	2 Usually	13744	27.0	28.6	93.8
	3 Sometimes or never	2995	5.9	6.2	100.0
	Total	48042	94.4	100.0	
<b>Missing</b>	95 Uninsured	2256	4.4		
	99 Missing	594	1.2		
	Total	2850	5.6		
<b>Total</b>		50892	100.0		
<b>allows_21 Current insurance coverage allows child to see needed providers</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	36546	71.8	76.1	76.1
	2 Usually	9716	19.1	20.2	96.3
	3 Sometimes or never	1759	3.5	3.7	100.0
	Total	48021	94.4	100.0	
<b>Missing</b>	95 Uninsured	2256	4.4		
	99 Missing	615	1.2		
	Total	2871	5.6		
<b>Total</b>		50892	100.0		
<b>expense_21 Current insurance out-of-pocket costs are reasonable</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0 No out of pocket expenses	13276	26.1	27.7	27.7
	1 Always	8367	16.4	17.5	45.2
	2 Usually	14489	28.5	30.3	75.5
	3 Sometimes or never	11712	23.0	24.5	100.0
	Total	47844	94.0	100.0	
<b>Missing</b>	95 Uninsured	2256	4.4		
	99 Missing	792	1.6		
	Total	3048	6.0		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>insurance_21 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	35086	68.9	69.2	69.2
	2 Current insurance is inadequate and/or had gap in insurance coverage in past year	15594	30.6	30.8	100.0
	Total	50680	99.6	100.0	
<b>Missing</b>	99 Missing to both	212	.4		
<b>Total</b>		50892	100.0		

<b>InsMenth_21 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	10908	21.4	59.4	59.4
	2 Usually	4821	9.5	26.3	85.7
	3 Sometimes or never	2631	5.2	14.3	100.0
	Total	18360	36.1	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	96 Did not receive mental health services/Uninsured at time of the survey	23349	45.9		
	99 Missing	466	.9		
	Total	32532	63.9		
<b>Total</b>		50892	100.0		

<b>OutOfPckt_21 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	27913	54.8	55.5	55.5
	2 \$250 - \$499	8079	15.9	16.1	71.6
	3 \$500 - \$999	5976	11.7	11.9	83.5
	4 \$1000 - \$5000	6917	13.6	13.8	97.2
	5 More than \$5000	1399	2.7	2.8	100.0
	Total	50284	98.8	100.0	
<b>Missing</b>	99 Missing	608	1.2		
<b>Total</b>		50892	100.0		

## Health Care Access and Quality

MedCare_21 Indicator 4.1: Children who received any type of medical care during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	42649	83.8	84.0	84.0
	2 No	8134	16.0	16.0	100.0
	Total	50783	99.8	100.0	
Missing	99 Missing	109	.2		
Total		50892	100.0		

VideoPhone_21 Children who had health care visits by phone or video in the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Had health care visits by video or phone	10952	21.5	22.3	22.3
	2 Did not have health care visits by video or phone	38198	75.1	77.7	100.0
	Total	49150	96.6	100.0	
Missing	99 Missing	1742	3.4		
Total		50892	100.0		

PrevMed_21 Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One or more	40486	79.6	79.9	79.9
	2 None	10165	20.0	20.1	100.0
	Total	50651	99.5	100.0	
Missing	99 Missing	241	.5		
Total		50892	100.0		

VisitTime_21 Indicator 4.1b: Time with doctor during last preventive check-up					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Less than 10 minutes	7021	13.8	17.4	17.4
	2 10-20 minutes	26197	51.5	64.8	82.2
	3 More than 20 minutes	7211	14.2	17.8	100.0
	Total	40429	79.4	100.0	
Missing	95 No preventive care visits during last 12 months	10165	20.0		
	99 Missing	298	.6		
	Total	10463	20.6		
Total		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>PrivateTalk_21 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
<b>Valid</b>	1 Yes	7334	14.4	59.1	59.1
	2 No	5073	10.0	40.9	100.0
	Total	12407	24.4	100.0	
<b>Missing</b>	90 Children age 0-11 years	34726	68.2		
	95 Children who did not have medical care visit in the past 12 months	3619	7.1		
	99 Missing	140	.3		
	Total	38485	75.6		
<b>Total</b>		50892	100.0		

<b>DentCare_21 Indicator 4.2: Children who received any type of dental or oral health care during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Saw a dentist	35548	69.8	72.8	72.8
	2 Saw other oral health professional	570	1.1	1.2	73.9
	3 Saw both dentist and other oral health professional	2601	5.1	5.3	79.3
	4 No dental or oral health care visit	10124	19.9	20.7	100.0
	Total	48843	96.0	100.0	
<b>Missing</b>	95 Children less than 1 year old	1889	3.7		
	99 Missing	160	.3		
	Total	2049	4.0		
<b>Total</b>		50892	100.0		

<b>DentCareR_21 Children who received any type of dental or oral health care during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Saw a dentist or other oral health professional	38719	76.1	79.3	79.3
	2 No dental or oral health care visits	10124	19.9	20.7	100.0
	Total	48843	96.0	100.0	
<b>Missing</b>	95 Children less than 1 year old	1889	3.7		
	99 Missing	160	.3		
	Total	2049	4.0		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>PrevDent_21 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>	1 One or more	37179	73.1	76.2	76.2
	2 None	11592	22.8	23.8	100.0
	Total	48771	95.8	100.0	
<b>Missing</b>	95 Children less than 1 year old	1889	3.7		
	99 Missing	232	.5		
	Total	2121	4.2		
<b>Total</b>		50892	100.0		

<b>DentCheck_21 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>	1 Received dental check-up	34896	68.6	71.9	71.9
	2 Received preventive dental care, but not dental check-up	2065	4.1	4.3	76.1
	3 Did not receive preventive dental care	11592	22.8	23.9	100.0
	Total	48553	95.4	100.0	
<b>Missing</b>	95 Children age 0-1 year	1889	3.7		
	99 Missing/Don't know	450	.9		
	Total	2339	4.6		
<b>Total</b>		50892	100.0		

<b>DentCleaning_21 Children who had dental cleaning during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Had dental cleaning	33735	66.3	69.5	69.5
	2 Received preventive dental care, but not dental cleaning	3226	6.3	6.6	76.1
	3 Did not receive preventive dental care	11592	22.8	23.9	100.0
	Total	48553	95.4	100.0	
<b>Missing</b>	95 Children age 0-1 year	1889	3.7		
	99 Missing/Don't know	450	.9		
	Total	2339	4.6		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>DentInstruct_21 Children who had dental instruction during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Received instruction on oral health care	21196	41.6	43.7	43.7
	2 Received preventive dental care, but not instruction on oral health care	15759	31.0	32.5	76.1
	3 Did not receive preventive dental care	11592	22.8	23.9	100.0
	Total	48547	95.4	100.0	
<b>Missing</b>	95 Children age 0-1 year	1889	3.7		
	99 Missing/Don't know	456	.9		
	Total	2345	4.6		
<b>Total</b>		50892	100.0		

<b>DentXray_21 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>	1 Had dental X-ray	21287	41.8	43.8	43.8
	2 Received preventive dental care, but not X-ray	15669	30.8	32.3	76.1
	3 Did not receive preventive dental care	11592	22.8	23.9	100.0
	Total	48548	95.4	100.0	
<b>Missing</b>	95 Children age 0-1 year	1889	3.7		
	99 Missing/Don't know	455	.9		
	Total	2344	4.6		
<b>Total</b>		50892	100.0		

<b>fluoride_21 Children who had fluoride treatment during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Received fluoride treatment	22887	45.0	47.1	47.1
	2 Received preventive dental care, but not fluoride treatment	14070	27.6	29.0	76.1
	3 Did not receive preventive dental care	11592	22.8	23.9	100.0
	Total	48549	95.4	100.0	
<b>Missing</b>	95 Children age 0-1 year	1889	3.7		
	99 Missing/Don't know	454	.9		
	Total	2343	4.6		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>sealant_21 Children who had sealant during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Had dental sealant	6916	13.6	14.2	14.2
	2 Received preventive dental care, but not dental sealant	30038	59.0	61.9	76.1
	3 Did not receive preventive dental care	11592	22.8	23.9	100.0
	Total	48546	95.4	100.0	
<b>Missing</b>	95 Children age 0-1 year	1889	3.7		
	99 Missing/Don't know	457	.9		
	Total	2346	4.6		
<b>Total</b>		50892	100.0		

<b>MedDentCare_21 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>	1 Received preventive medical and dental care	31932	62.7	63.3	63.3
	2 Did not receive preventive medical and dental care	18528	36.4	36.7	100.0
	Total	50460	99.2	100.0	
<b>Missing</b>	99 Missing to any	432	.8		
<b>Total</b>		50892	100.0		

<b>MentHCare_21 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>	1 Yes, received mental health care	5286	10.4	12.6	12.6
	2 No, but needed to see a mental health professional	1149	2.3	2.7	15.3
	3 No, and did not need to see a mental health professional	35524	69.8	84.7	100.0
	Total	41959	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	216	.4		
	Total	8933	17.6		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>MentHDiff_21 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>	1 Received or needed mental health care and did not have difficulty getting it	3082	6.1	48.5	48.5
	2 Received or needed mental health care but it was somewhat difficult to get it	1880	3.7	29.6	78.1
	3 Received or needed mental health care but it was very difficult to get it	1056	2.1	16.6	94.7
	4 It was not possible to obtain care	334	.7	5.3	100.0
	Total	6352	12.5	100.0	
<b>Missing</b>	95 Did not need to see a mental health professional	35524	69.8		
	96 Children age 0-2 years	8717	17.1		
	99 Missing	299	.6		
	Total	44540	87.5		
<b>Total</b>		50892	100.0		

<b>SpecCare_21 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>	1 Received care from a specialist	6727	13.2	13.3	13.3
	2 No, but needed to see a specialist	786	1.5	1.6	14.9
	3 No, did not need to see a specialist	43027	84.5	85.1	100.0
	Total	50540	99.3	100.0	
<b>Missing</b>	99 Missing	352	.7		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>SpCareDiff_21 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>	1 Received or needed specialist care and did have difficulty getting it	5460	10.7	74.0	74.0
	2 Received or needed specialist care but it was somewhat difficult to get it	1387	2.7	18.8	92.8
	3 Received or needed specialist care but it was very difficult to get it	411	.8	5.6	98.4
	4 It was not possible to get needed specialist care	117	.2	1.6	100.0
	Total	7375	14.5	100.0	
<b>Missing</b>	95 Did not need care from a specialist	43027	84.5		
	99 Missing	490	1.0		
	Total	43517	85.5		
<b>Total</b>		50892	100.0		

<b>EyeDoctor_21 Indicator 4.6a: Children who saw an eye doctor ever (0-5 years)/during the past 2 years (6-17 years)</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	19267	37.9	38.0	38.0
	2 No	31428	61.8	62.0	100.0
	Total	50695	99.6	100.0	
<b>Missing</b>	99 Missing	197	.4		
<b>Total</b>		50892	100.0		

<b>EyeExam_21 Received eye examination from an eye doctor ever (0-5 years)/during the past 2 years (6-17 years)</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Received eye examination from an eye doctor	17264	33.9	34.2	34.2
	2 Saw an eye doctor, but not received eye examination	1842	3.6	3.6	37.8
	3 Did not see an eye doctor	31428	61.8	62.2	100.0
	Total	50534	99.3	100.0	
<b>Missing</b>	99 Missing	358	.7		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>EyeGlassContact_21 Received prescription for eyeglasses or contact lenses from an eye doctor ever (0-5 years)/during the past 2 years (6-17 years)</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Eye doctor prescribed eyeglasses or contact lenses	9975	19.6	19.7	19.7
	2 Saw an eye doctor, but did not prescribe eyeglasses or contact lenses	9131	17.9	18.1	37.8
	3 Did not see an eye doctor	31428	61.8	62.2	100.0
	Total	50534	99.3	100.0	
<b>Missing</b>	99 Missing	358	.7		
<b>Total</b>		50892	100.0		

<b>VisionDisorder_21 Children who were diagnosed to have a vision disorder other than nearsighted, farsighted, or astigmatism by an eye doctor ever (0-5 years)/during the past 2 years (6-17 years)</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Have a vision disorder other than nearsighted, farsighted, or astigmatism	1994	3.9	3.9	3.9
	2 Saw an eye doctor, but were diagnosed to have a vision disorder	17112	33.6	33.9	37.8
	3 Did not see an eye doctor	31428	61.8	62.2	100.0
	Total	50534	99.3	100.0	
<b>Missing</b>	99 Missing	358	.7		
<b>Total</b>		50892	100.0		

<b>VisnScrnOther_21 Indicator 4.6b: Children who received a vision screening from a provider other than an eye doctor ever (0-5 years)/during the past 2 years (6-17 years)</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	26780	52.6	52.8	52.8
	2 No	23936	47.0	47.2	100.0
	Total	50716	99.7	100.0	
<b>Missing</b>	99 Missing	176	.3		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>RecEyeExam_21 Recommended for an eye examination or additional vision service as a result of the vision screening</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	6338	12.5	23.9	23.9
	2 No	20198	39.7	76.1	100.0
	Total	26536	52.1	100.0	
<b>Missing</b>	95 Did not received a vision screening from a provider other than an eye doctor	23936	47.0		
	99 Missing	420	.8		
	Total	24356	47.9		
<b>Total</b>		50892	100.0		

<b>ERVisit_21 Indicator 4.7: Number of hospital emergency room visits for any health reason in the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never	43980	86.4	86.8	86.8
	2 1 time	5426	10.7	10.7	97.5
	3 2 or more times	1252	2.5	2.5	100.0
	Total	50658	99.5	100.0	
<b>Missing</b>	99 Missing	234	.5		
<b>Total</b>		50892	100.0		

<b>HospitalStay_21 Indicator 4.7a: Children who were admitted to the hospital to stay at least one night</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	1433	2.8	2.8	2.8
	2 No	49245	96.8	97.2	100.0
	Total	50678	99.6	100.0	
<b>Missing</b>	99 Missing	214	.4		
<b>Total</b>		50892	100.0		

<b>AlterHC_21 Indicator 4.8: Use of alternative health care or treatment during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	3543	7.0	7.1	7.1
	2 No	46702	91.8	92.9	100.0
	Total	50245	98.7	100.0	
<b>Missing</b>	99 Missing	647	1.3		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>DrAskConc_21 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
<b>Valid</b>	1 Yes	6519	12.8	33.2	33.2
	2 No	13115	25.8	66.8	100.0
	Total	19634	38.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Did not use any of 4 services	1036	2.0		
	99 Missing	49	.1		
	Total	31258	61.4		
<b>Total</b>		50892	100.0		

<b>DevScrnng_21 Indicator 4.10: Children who received a developmental screening using a parent-completed screening tool, age 9-35 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Parent completed developmental screening	2919	5.7	40.5	40.5
	2 Parent did not complete developmental screening	4285	8.4	59.5	100.0
	Total	7204	14.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-8 months or 3-5 years	13445	26.4		
	99 Missing	70	.1		
	Total	43688	85.8		
<b>Total</b>		50892	100.0		

<b>SpecServ_21 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
<b>Valid</b>	1 Yes	4226	8.3	8.5	8.5
	2 No	45522	89.4	91.5	100.0
	Total	49748	97.8	100.0	
<b>Missing</b>	99 Missing	1144	2.2		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>SpSerAge_21 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
<b>Valid</b>	1 At age less than 3 years old	2748	5.4	33.1	33.1
	2 At age 3-5 years old	3411	6.7	41.1	74.2
	3 At age 6-17 years old	2145	4.2	25.8	100.0
	Total	8304	16.3	100.0	
<b>Missing</b>	0 Never received the services	41276	81.1		
	99 Missing	1312	2.6		
	Total	42588	83.7		
<b>Total</b>		50892	100.0		

<b>MedHome_21 Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Care meets medical home criteria	26859	52.8	52.8	52.8
	2 Care does not meet medical home criteria	23988	47.1	47.2	100.0
	Total	50847	99.9	100.0	
<b>Missing</b>	99 Missing to all	45	.1		
<b>Total</b>		50892	100.0		

<b>PerDrNs_21 Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Have at least one personal doctor or nurse	38333	75.3	75.8	75.8
	2 Do not have a personal doctor or nurse	12241	24.1	24.2	100.0
	Total	50574	99.4	100.0	
<b>Missing</b>	99 Missing	318	.6		
<b>Total</b>		50892	100.0		

<b>UsualSck_21 Indicator 4.12b: Medical Home Component: Usual source for sick care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 One or more	41169	80.9	81.7	81.7
	2 None	9225	18.1	18.3	100.0
	Total	50394	99.0	100.0	
<b>Missing</b>	99 Missing	498	1.0		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>FamCent_21 Indicator 4.12c: Medical Home Component: Children who received family-centered care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	37513	73.7	88.9	88.9
	2 No	4672	9.2	11.1	100.0
	Total	42185	82.9	100.0	
<b>Missing</b>	0 Did not have health care visit in the past 12 months	8134	16.0		
	99 Missing to all	573	1.1		
	Total	8707	17.1		
<b>Total</b>		50892	100.0		

<b>time_21 Doctors spent enough time with children</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	28103	55.2	66.7	66.7
	2 Usually	10897	21.4	25.9	92.6
	3 Sometimes or never	3127	6.1	7.4	100.0
	Total	42127	82.8	100.0	
<b>Missing</b>	0 Did not have a health care visit in the past 12 months	8134	16.0		
	99 Missing	631	1.2		
	Total	8765	17.2		
<b>Total</b>		50892	100.0		

<b>listen_21 Doctors listened carefully to children's parents</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	31322	61.5	74.5	74.5
	2 Usually	9027	17.7	21.5	95.9
	3 Sometimes or never	1712	3.4	4.1	100.0
	Total	42061	82.6	100.0	
<b>Missing</b>	0 Did not have a health care visit in the past 12 months	8134	16.0		
	99 Missing	697	1.4		
	Total	8831	17.4		
<b>Total</b>		50892	100.0		

<b>sensitiv_21 Doctors showed sensitivity to children's family's values and customs</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	32478	63.8	77.3	77.3
	2 Usually	7845	15.4	18.7	95.9
	3 Sometimes or never	1715	3.4	4.1	100.0
	Total	42038	82.6	100.0	
<b>Missing</b>	0 Did not have a health care visit in the past 12 months	8134	16.0		
	99 Missing	720	1.4		
	Total	8854	17.4		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>info_21 Doctors provided information specific to parents' concerns</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	31900	62.7	75.9	75.9
	2 Usually	8516	16.7	20.3	96.2
	3 Sometimes or never	1596	3.1	3.8	100.0
	Total	42012	82.6	100.0	
<b>Missing</b>	0 Did not have a health care visit in the past 12 months	8134	16.0		
	99 Missing	746	1.5		
	Total	8880	17.4		
<b>Total</b>		50892	100.0		

<b>partner_21 Doctors helped parents to feel like partners in child's care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	32135	63.1	76.4	76.4
	2 Usually	8007	15.7	19.0	95.4
	3 Sometimes or never	1947	3.8	4.6	100.0
	Total	42089	82.7	100.0	
<b>Missing</b>	0 Did not have a health care visit in the past 12 months	8134	16.0		
	99 Missing	669	1.3		
	Total	8803	17.3		
<b>Total</b>		50892	100.0		

<b>NoRefPrb_21 Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0 Did not need referrals during the past 12 months	41699	81.9	82.5	82.5
	1 Did not have difficulty getting referral, when needed	7158	14.1	14.2	96.7
	2 Somewhat difficult to get referrals, when needed	1344	2.6	2.7	99.3
	3 Very difficult to get referrals, when needed	297	.6	.6	99.9
	4 It was not possible to get a referral, when needed	41	.1	.1	100.0
	Total	50539	99.3	100.0	
<b>Missing</b>	99 Missing	353	.7		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>NoRefPrb2_21 Indicator 4.12d: Medical Home Component: Difficulties getting needed referrals, among who needed</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Did not have difficulty getting referral, when needed	7158	14.1	81.0	81.0
	2 Somewhat difficult to get referrals, when needed	1344	2.6	15.2	96.2
	3 Very difficult to get referrals, when needed	297	.6	3.4	99.5
	4 It was not possible to get a referral, when needed	41	.1	.5	100.0
	Total	8840	17.4	100.0	
<b>Missing</b>	0 Did not need referrals during the past 12 months	41699	81.9		
	99 Missing	353	.7		
	Total	42052	82.6		
<b>Total</b>		50892	100.0		

<b>CareCoor_21 Indicator 4.12e: Medical Home Component: Effective care coordination, all children</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0 Did not need care coordination	25445	50.0	50.4	50.4
	1 Received needed care coordination	17454	34.3	34.6	85.1
	2 Did not receive needed care coordination	7538	14.8	14.9	100.0
	Total	50437	99.1	100.0	
<b>Missing</b>	99 Missing to all	455	.9		
<b>Total</b>		50892	100.0		

<b>CareCoorR_21 Indicator 4.12e: Medical Home Component: Effective care coordination, among who needed</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Received needed care coordination	17454	34.3	69.8	69.8
	2 Did not receive needed care coordination	7538	14.8	30.2	100.0
	Total	24992	49.1	100.0	
<b>Missing</b>	0 Did not need care coordination	25445	50.0		
	99 Missing to all	455	.9		
	Total	25900	50.9		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>HelpCoord_21 Family got help with coordinating child's health care in the past 12 months, among those who needed</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	6096	12.0	25.3	25.3
	2 No	18013	35.4	74.7	100.0
	Total	24109	47.4	100.0	
<b>Missing</b>	95 Did not see more than one health care provider in past 12 months	26123	51.3		
	99 Missing	660	1.3		
	Total	26783	52.6		
<b>Total</b>		50892	100.0		

<b>ExtraHelp_21 Family needed extra help to coordinate child's health care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	2346	4.6	9.8	9.8
	2 No	21665	42.6	90.2	100.0
	Total	24011	47.2	100.0	
<b>Missing</b>	95 Did not see more than one health care provider in past 12 months	26123	51.3		
	99 Missing	758	1.5		
	Total	26881	52.8		
<b>Total</b>		50892	100.0		

<b>AllExtraHelp_21 Children whose family got help with care coordination they wanted</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Usually got help that was needed	581	1.1	25.1	25.1
	2 Sometimes got help that was needed	1082	2.1	46.7	71.8
	3 Never got help that was needed	652	1.3	28.2	100.0
	Total	2315	4.5	100.0	
<b>Missing</b>	95 Did not see more than one health care provider/did not need extra help	47788	93.9		
	99 Missing	789	1.6		
	Total	48577	95.5		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>DrComm_21 Satisfaction with communication among child's doctor and other health care provider</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0 Did not see more than one health care provider	26123	51.3	52.1	52.1
	1 Very satisfied	17016	33.4	33.9	86.0
	2 Somewhat satisfied	5879	11.6	11.7	97.8
	3 Somewhat dissatisfied/Very dissatisfied	1119	2.2	2.2	100.0
	Total	50137	98.5	100.0	
<b>Missing</b>	99 Missing	755	1.5		
<b>Total</b>		50892	100.0		

<b>OtherComm_21 Health care provider communicate with child's school, child care provider, or special education program</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Doctors communicate with child's school, etc	4085	8.0	9.7	9.7
	2 Doctors did not communicate with school etc. or No communication needed	38120	74.9	90.3	100.0
	Total	42205	82.9	100.0	
<b>Missing</b>	95 Did not have any health care visit in past 12 months	8134	16.0		
	99 Missing	553	1.1		
	Total	8687	17.1		
<b>Total</b>		50892	100.0		

<b>SatOthComm_21 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>	1 Very satisfied	3139	6.2	77.3	77.3
	2 Less than very satisfied	923	1.8	22.7	100.0
	Total	4062	8.0	100.0	
<b>Missing</b>	95 Did not have any health care visit in past 12 months	8134	16.0		
	96 Doctors did not communicate with child's school, etc. or No communication needed	38120	74.9		
	99 Missing	576	1.1		
	Total	46830	92.0		
	<b>Total</b>	50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ShareDec_21 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>	0 No decisions needed/Did not have a health care visit during the past 12 months	38103	74.9	75.7	75.7
	1 Families usually or always feel that they are partners in decision making	10606	20.8	21.1	96.8
	2 Families never/sometimes feel that they are partners in decision making	1627	3.2	3.2	100.0
	Total	50336	98.9	100.0	
<b>Missing</b>	99 Missing	556	1.1		
<b>Total</b>		50892	100.0		
<b>DiscussOpt_21 Doctors discussed range of health care/treatment options</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	8460	16.6	69.4	69.4
	2 Usually	2655	5.2	21.8	91.1
	3 Never/Sometimes	1080	2.1	8.9	100.0
	Total	12195	24.0	100.0	
<b>Missing</b>	0 No decisions needed	29969	58.9		
	95 Did not have a health care visit	8134	16.0		
	99 Missing	594	1.2		
	Total	38697	76.0		
<b>Total</b>		50892	100.0		
<b>RaiseConc_21 Doctors made it easy for parents to raise concerns or disagree with recommendations</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	8380	16.5	68.8	68.8
	2 Usually	2705	5.3	22.2	90.9
	3 Never/Sometimes	1104	2.2	9.1	100.0
	Total	12189	24.0	100.0	
<b>Missing</b>	0 No decisions needed	29969	58.9		
	95 Did not have a health care visit	8134	16.0		
	99 Missing	600	1.2		
	Total	38703	76.0		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>BestChoice_21 Doctors worked with parents to decide together health care/treatment options</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	8832	17.4	72.3	72.3
	2 Usually	2507	4.9	20.5	92.8
	3 Never/Sometimes	876	1.7	7.2	100.0
	Total	12215	24.0	100.0	
<b>Missing</b>	0 No decisions needed	29969	58.9		
	95 Did not have a health care visit	8134	16.0		
	99 Missing	574	1.1		
	Total	38677	76.0		
<b>Total</b>		50892	100.0		

<b>Transition_21 Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	3262	6.4	20.2	20.2
	2 No	12872	25.3	79.8	100.0
	Total	16134	31.7	100.0	
<b>Missing</b>	90 Children age 0-11 years	34726	68.2		
	99 Missing to all	32	.1		
	Total	34758	68.3		
<b>Total</b>		50892	100.0		

<b>TimeAlone_21 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>	1 Yes	7334	14.4	45.8	45.8
	2 No or did not have medical care visit in the past 12 months	8692	17.1	54.2	100.0
	Total	16026	31.5	100.0	
<b>Missing</b>	90 Children age 0-11 years	34726	68.2		
	99 Missing	140	.3		
	Total	34866	68.5		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>GainSkill_21 Doctor or health care provider actively worked with the child to gain skills to manage his/her health and health care, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	9166	18.0	57.6	57.6
	2 No	3903	7.7	24.5	82.1
	3 Don't know	2849	5.6	17.9	100.0
	Total	15918	31.3	100.0	
<b>Missing</b>	90 Children 0-11 years of age	34726	68.2		
	99 Missing	248	.5		
	Total	34974	68.7		
<b>Total</b>		50892	100.0		
<b>ActiveWork_21 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>	1 Yes	9769	19.2	69.4	69.4
	2 No	4298	8.4	30.6	100.0
	Total	14067	27.6	100.0	
<b>Missing</b>	90 Children age 0-11 years	34726	68.2		
	99 Missing/Don't know	2099	4.1		
	Total	36825	72.4		
<b>Total</b>		50892	100.0		
<b>ChngeAge_21 Doctors worked with youth age 12-17 years to understand their health care changes that happen at age 18</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	5309	10.4	33.3	33.3
	2 No	6913	13.6	43.4	76.7
	3 Don't Know	3707	7.3	23.3	100.0
	Total	15929	31.3	100.0	
<b>Missing</b>	90 Children age 0-11 years	34726	68.2		
	99 Missing	237	.5		
	Total	34963	68.7		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>TrtAdult_21 Provider discussed shift to adult health care providers if needed, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	2174	4.3	22.5	22.5
	2 No	7467	14.7	77.5	100.0
	Total	9641	18.9	100.0	
<b>Missing</b>	90 Children age 0-11 years	34726	68.2		
	95 Discussion not needed or sees provider who can transition	6164	12.1		
	99 Missing	361	.7		
	Total	41251	81.1		
<b>Total</b>		50892	100.0		

<b>PosChoice_21 Doctor or health care provider actively worked with the child to make positive choices about his/her health, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	10933	21.5	68.4	68.4
	2 No	3096	6.1	19.4	87.7
	3 Don't know	1964	3.9	12.3	100.0
	Total	15993	31.4	100.0	
<b>Missing</b>	90 Children 0-11 years of age	34726	68.2		
	99 Missing	173	.3		
	Total	34899	68.6		
<b>Total</b>		50892	100.0		

<b>MedHistory_21 Youth received a summary of his/her medical history, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	11680	23.0	73.0	73.0
	2 No	4311	8.5	27.0	100.0
	Total	15991	31.4	100.0	
<b>Missing</b>	90 Children age 0-11 years	34726	68.2		
	99 Missing	175	.3		
	Total	34901	68.6		
<b>Total</b>		50892	100.0		

<b>PlanCare_21 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
<b>Valid</b>	1 Yes	4341	8.5	27.2	27.2
	2 No	11617	22.8	72.8	100.0
	Total	15958	31.4	100.0	
<b>Missing</b>	90 Children age 0-11 years	34726	68.2		
	99 Missing	208	.4		
	Total	34934	68.6		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>PlanAccess_21 Youth has access to the plan of care, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	4011	7.9	93.6	93.6
	2 No	273	.5	6.4	100.0
	Total	4284	8.4	100.0	
<b>Missing</b>	90 Children age 0-11 years	34726	68.2		
	95 Does not have a plan of care or no valid response to WRITEPLAN	11617	22.8		
	99 Missing	265	.5		
	Total	46608	91.6		
<b>Total</b>		50892	100.0		

<b>PlanNeeds_21 The plan of care addresses transition to adult health care provider, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	1327	2.6	31.0	31.0
	2 No	2062	4.1	48.1	79.1
	3 No, this child already sees providers who treat adults	894	1.8	20.9	100.0
	Total	4283	8.4	100.0	
<b>Missing</b>	90 Children age 0-11 years	34726	68.2		
	95 Does not have a plan of care or no valid response to WRITEPLAN	11617	22.8		
	99 Missing	266	.5		
	Total	46609	91.6		
<b>Total</b>		50892	100.0		

<b>InsNeeds_21 Youth whose caregiver have had someone discuss how to obtain or keep health insurance coverage into adulthood, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Know how child will be insured or have discussed	9436	18.5	59.6	59.6
	2 Do not know and have not discussed	6398	12.6	40.4	100.0
	Total	15834	31.1	100.0	
<b>Missing</b>	90 Children 0-11 years of age	34726	68.2		
	99 Missing	332	.7		
	Total	35058	68.9		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>SystCare2_21 Indicator 4.17: Children received care in a well-functioning system</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	10494	20.6	20.6	20.6
	2 No	40373	79.3	79.4	100.0
	Total	50867	100.0	100.0	
<b>Missing</b>	99 Missing	25	.0		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

<b>sys0to11care2_21 Children received care in a well-functioning system, age 0-11 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	9385	18.4	27.0	27.0
	2 No	25322	49.8	73.0	100.0
	Total	34707	68.2	100.0	
<b>Missing</b>	95 Children age 12-17 years	16166	31.8		
	99 Missing	19	.0		
	Total	16185	31.8		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

<b>sys12to17care2_21 Children received care in a well-functioning system, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	1109	2.2	6.9	6.9
	2 No	15051	29.6	93.1	100.0
	Total	16160	31.8	100.0	
<b>Missing</b>	95 Children age 0-11 years	34726	68.2		
	99 Missing	6	.0		
	Total	34732	68.2		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

<b>ForgoneCare_21 Indicator 4.18: Children who were not able to receive needed health care in the past year</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Did not receive needed health care	1761	3.5	3.5	3.5
	2 Received needed health care (or did not need health care)	48927	96.1	96.5	100.0
	Total	50688	99.6	100.0	
<b>Missing</b>	99 Missing	204	.4		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ForgoneMed_21 Children who were not able to receive needed medical care during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Did not receive needed medical care	440	.9	.9	.9
	2 Received needed medical care (or did not need medical care)	50223	98.7	99.1	100.0
	Total	50663	99.6	100.0	
<b>Missing</b>	99 Missing	229	.4		
<b>Total</b>		50892	100.0		

<b>ForgoneDent_21 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>	1 Did not receive needed dental care	783	1.5	1.6	1.6
	2 Received needed dental care (or did not need dental care)	48003	94.3	98.4	100.0
	Total	48786	95.9	100.0	
<b>Missing</b>	95 Children age less than 1 year old	1889	3.7		
	99 Missing	217	.4		
	Total	2106	4.1		
<b>Total</b>		50892	100.0		

<b>ForgoneVis_21 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>	1 Did not receive needed vision care	259	.5	.5	.5
	2 Received needed vision care (or did not need vision care)	50404	99.0	99.5	100.0
	Total	50663	99.6	100.0	
<b>Missing</b>	99 Missing	229	.4		
<b>Total</b>		50892	100.0		

<b>ForgoneHear_21 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>	1 Did not receive needed hearing care	80	.2	.2	.2
	2 Received needed hearing care (or did not need hearing care)	50583	99.4	99.8	100.0
	Total	50663	99.6	100.0	
<b>Missing</b>	99 Missing	229	.4		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ForgoneMH_21 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>	1 Did not receive needed mental health care	725	1.4	1.7	1.7
	2 Received needed mental health care (or did not need mental health care)	41257	81.1	98.3	100.0
	Total	41982	82.5	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	193	.4		
	Total	8910	17.5		
<b>Total</b>		50892	100.0		
<b>ineligible_21 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>	1 Experienced this difficulty	287	.6	16.4	16.4
	2 Did not experience this difficulty	1460	2.9	83.6	100.0
	Total	1747	3.4	100.0	
<b>Missing</b>	95 Received needed health care (or did not need health care)	48927	96.1		
	99 Missing	218	.4		
	Total	49145	96.6		
<b>Total</b>		50892	100.0		
<b>unavailable_21 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>	1 Experienced this difficulty	529	1.0	30.3	30.3
	2 Did not experience this difficulty	1218	2.4	69.7	100.0
	Total	1747	3.4	100.0	
<b>Missing</b>	95 Received needed health care (or did not need health care)	48927	96.1		
	99 Missing	218	.4		
	Total	49145	96.6		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>appointment_21 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>	1 Experienced this difficulty	1057	2.1	60.5	60.5
	2 Did not experience this difficulty	690	1.4	39.5	100.0
	Total	1747	3.4	100.0	
<b>Missing</b>	95 Received needed health care (or did not need health care)	48927	96.1		
	99 Missing	218	.4		
	Total	49145	96.6		
<b>Total</b>		50892	100.0		

<b>transport_21 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>	1 Experienced this difficulty	190	.4	10.9	10.9
	2 Did not experience this difficulty	1557	3.1	89.1	100.0
	Total	1747	3.4	100.0	
<b>Missing</b>	95 Received needed health care (or did not need health care)	48927	96.1		
	99 Missing	218	.4		
	Total	49145	96.6		
<b>Total</b>		50892	100.0		

<b>NotOpen_21 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>	1 Experienced this difficulty	439	.9	25.1	25.1
	2 Did not experience this difficulty	1308	2.6	74.9	100.0
	Total	1747	3.4	100.0	
<b>Missing</b>	95 Received needed health care (or did not need health care)	48927	96.1		
	99 Missing	218	.4		
	Total	49145	96.6		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>CostIssue_21 Children who were not able to receive needed health care due to cost</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Experienced this difficulty	697	1.4	39.9	39.9
	2 Did not experience this difficulty	1050	2.1	60.1	100.0
	Total	1747	3.4	100.0	
<b>Missing</b>	95 Received needed health care (or did not need health care)	48927	96.1		
	99 Missing	218	.4		
	Total	49145	96.6		
<b>Total</b>		50892	100.0		

<b>MedBills_21 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>	0 No medical or health-related expenses	14304	28.1	28.5	28.5
	1 Had problems paying medical bills	3897	7.7	7.8	36.3
	2 Did not have problems paying medical bills	31909	62.7	63.7	100.0
	Total	50110	98.5	100.0	
<b>Missing</b>	99 Missing	782	1.5		
<b>Total</b>		50892	100.0		

<b>frustrated_21 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>	1 Never frustrated	41295	81.1	81.6	81.6
	2 Sometimes frustrated	8037	15.8	15.9	97.5
	3 Always or usually frustrated	1270	2.5	2.5	100.0
	Total	50602	99.4	100.0	
<b>Missing</b>	99 Missing	290	.6		
<b>Total</b>		50892	100.0		

## Community and School Activities

SpEducPln_21 Indicator 5.1: Children currently receive a special education or early intervention plan, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	4631	9.1	9.5	9.5
	2 No	44128	86.7	90.5	100.0
	Total	48759	95.8	100.0	
<b>Missing</b>	95 Children under 1 year old	1889	3.7		
	99 Missing	244	.5		
	Total	2133	4.2		
<b>Total</b>		50892	100.0		

SpEdAge_21 Indicator 5.1a: Age started special education or early intervention plan, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 At age less than 3 years old	1521	3.0	22.2	22.2
	2 At age 3-5 years old	2626	5.2	38.3	60.5
	3 At age 6-17 years old	2702	5.3	39.5	100.0
	Total	6849	13.5	100.0	
<b>Missing</b>	0 Never received the services	41811	82.2		
	95 Children less than 1 year old	1889	3.7		
	99 Missing	343	.7		
	Total	44043	86.5		
<b>Total</b>		50892	100.0		

SchlEngage_21 Indicator 5.2: School engagement, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always to both items	12044	23.7	40.5	40.5
	2 Always or usually to one item or usually to both	11724	23.0	39.5	80.0
	3 Sometimes or never to both or any item	5949	11.7	20.0	100.0
	Total	29717	58.4	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	456	.9		
	Total	21175	41.6		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>cares_21 Children who care about doing well in school, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	15362	30.2	51.8	51.8
	2 Usually	9742	19.1	32.9	84.7
	3 Sometimes	3758	7.4	12.7	97.4
	4 Never	768	1.5	2.6	100.0
	Total	29630	58.2	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	543	1.1		
	Total	21262	41.8		
<b>Total</b>		50892	100.0		

<b>homework_21 Children who do all required homework, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	15078	29.6	50.9	50.9
	2 Usually	10141	19.9	34.2	85.1
	3 Sometimes	3788	7.4	12.8	97.9
	4 Never	621	1.2	2.1	100.0
	Total	29628	58.2	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	545	1.1		
	Total	21264	41.8		
<b>Total</b>		50892	100.0		

<b>ReptGrade_21 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	1543	3.0	5.2	5.2
	2 No	28225	55.5	94.8	100.0
	Total	29768	58.5	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	405	.8		
	Total	21124	41.5		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>SchlMiss_21 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	12923	25.4	43.7	43.7
	2 1 - 3 days	10498	20.6	35.5	79.2
	3 4 - 6 days	3152	6.2	10.7	89.8
	4 7 - 10 days	1578	3.1	5.3	95.2
	5 11 or more days	1433	2.8	4.8	100.0
	Total	29584	58.1	100.0	
<b>Missing</b>	6 This child was not enrolled in school	238	.5		
	90 Children age 0-5 years	20719	40.7		
	99 Missing	351	.7		
	Total	21308	41.9		
<b>Total</b>		50892	100.0		

<b>AftSchAct_21 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	21784	42.8	72.9	72.9
	2 Do not participate in extracurricular activities	8086	15.9	27.1	100.0
	Total	29870	58.7	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing to all	303	.6		
	Total	21022	41.3		
<b>Total</b>		50892	100.0		

<b>sports_21 Children participated in sports teams or sports lessons after school or on weekends, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	15868	31.2	53.3	53.3
	2 No	13896	27.3	46.7	100.0
	Total	29764	58.5	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	409	.8		
	Total	21128	41.5		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>clubs_21 Children participated in clubs or organizations after school or on weekends, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	12944	25.4	43.7	43.7
	2 No	16663	32.7	56.3	100.0
	Total	29607	58.2	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	566	1.1		
	Total	21285	41.8		
<b>Total</b>		50892	100.0		

<b>lessons_21 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
<b>Valid</b>	1 Yes	12286	24.1	41.5	41.5
	2 No	17309	34.0	58.5	100.0
	Total	29595	58.2	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	578	1.1		
	Total	21297	41.8		
<b>Total</b>		50892	100.0		

<b>EventPart_21 Indicator 5.6: Parents participated in child's event or activities, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	19050	37.4	63.9	63.9
	2 Usually	6639	13.0	22.3	86.1
	3 Sometimes	1825	3.6	6.1	92.3
	4 Rarely or never	2309	4.5	7.7	100.0
	Total	29823	58.6	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	350	.7		
	Total	21069	41.4		
<b>Total</b>		50892	100.0		

<b>volunteer_21 Indicator 5.7: Children participated in community service or volunteer work, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	10141	19.9	34.3	34.3
	2 No	19451	38.2	65.7	100.0
	Total	29592	58.1	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	581	1.1		
	Total	21300	41.9		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>workpay_21 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	7040	13.8	44.3	44.3
	2 No	8856	17.4	55.7	100.0
	Total	15896	31.2	100.0	
<b>Missing</b>	90 Children age 0-11 years	34726	68.2		
	99 Missing	270	.5		
	Total	34996	68.8		
<b>Total</b>		50892	100.0		

<b>mentor_21 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	26106	51.3	89.6	89.6
	2 No	3031	6.0	10.4	100.0
	Total	29137	57.3	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	1036	2.0		
	Total	21755	42.7		
<b>Total</b>		50892	100.0		

<b>LearnThings_21 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	807	1.6	6.8	6.8
	2 Yes, very concerned	198	.4	1.7	8.5
	3 No	10794	21.2	91.5	100.0
	Total	11799	23.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	203	.4		
	Total	39093	76.8		
<b>Total</b>		50892	100.0		

<b>confident_21 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	8371	16.4	70.9	70.9
	2 Mostly confident	2384	4.7	20.2	91.1
	3 Somewhat confident	831	1.6	7.0	98.2
	4 Not at all confident	218	.4	1.8	100.0
	Total	11804	23.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	198	.4		
	Total	39088	76.8		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>RecogBegin_21 Ability to recognize beginning sound of a word, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	5300	10.4	45.0	45.0
	2 Most of the time	3750	7.4	31.8	76.8
	3 About half the time	845	1.7	7.2	84.0
	4 Sometimes	1230	2.4	10.4	94.4
	5 Never	657	1.3	5.6	100.0
	Total	11782	23.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	220	.4		
	Total	39110	76.8		
<b>Total</b>		50892	100.0		

<b>RecogLetter_21 Recognize letters of alphabet, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 All of them	5806	11.4	49.1	49.1
	2 Most of them	2620	5.1	22.2	71.3
	3 About half of them	934	1.8	7.9	79.2
	4 Some of them	2000	3.9	16.9	96.1
	5 None of them	455	.9	3.9	100.0
	Total	11815	23.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	187	.4		
	Total	39077	76.8		
<b>Total</b>		50892	100.0		

<b>RhymeWord_21 Ability to rhyme words, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	8056	15.8	68.7	68.7
	2 No	3675	7.2	31.3	100.0
	Total	11731	23.1	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	271	.5		
	Total	39161	76.9		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

ClearExp_21 Ability to explain things child has seen or done, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	5660	11.1	48.0	48.0
	2 Most of the time	4688	9.2	39.8	87.8
	3 About half the time	623	1.2	5.3	93.1
	4 Sometimes	480	.9	4.1	97.2
	5 Never	332	.7	2.8	100.0
	Total	11783	23.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	219	.4		
	Total	39109	76.8		
<b>Total</b>		50892	100.0		

WriteName_21 Ability to write first name, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	5038	9.9	42.7	42.7
	2 Most of the time	1305	2.6	11.1	53.8
	3 About half the time	584	1.1	5.0	58.8
	4 Sometimes	1356	2.7	11.5	70.3
	5 Never	3504	6.9	29.7	100.0
	Total	11787	23.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	215	.4		
	Total	39105	76.8		
<b>Total</b>		50892	100.0		

CountTo_21 Ability to count numerals, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Not at all or can count up to five	674	1.3	5.7	5.7
	2 Up to ten	2417	4.7	20.5	26.2
	3 Up to 20	4893	9.6	41.4	67.6
	4 Up to 50	1448	2.8	12.3	79.9
	5 Up to 100 or more	2374	4.7	20.1	100.0
	Total	11806	23.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	196	.4		
	Total	39086	76.8		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

RecogShapes_21 Ability to recognize basic shapes, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	8449	16.6	71.8	71.8
	2 Most of the time	2302	4.5	19.6	91.4
	3 About half the time	373	.7	3.2	94.5
	4 Sometimes	448	.9	3.8	98.3
	5 Never	197	.4	1.7	100.0
	Total	11769	23.1	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	233	.5		
	Total	39123	76.9		
<b>Total</b>		50892	100.0		

color_21 Child can identify colors red, yellow, blue, and green by name, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes, all of them	11006	21.6	93.4	93.4
	2 Yes, some of them	609	1.2	5.2	98.6
	3 No, none of them	164	.3	1.4	100.0
	Total	11779	23.1	100.0	
<b>Missing</b>	90 Children age 0-2 years	30173	59.3		
	95 Children age 6-17 years	8717	17.1		
	99 Missing	223	.4		
	Total	39113	76.9		
<b>Total</b>		50892	100.0		

distracted_21 Children often easily distracted, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	472	.9	4.0	4.0
	2 Most of the time	1245	2.4	10.6	14.6
	3 About half the time	2662	5.2	22.6	37.1
	4 Sometimes	6855	13.5	58.1	95.3
	5 Never	560	1.1	4.7	100.0
	Total	11794	23.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	208	.4		
	Total	39098	76.8		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>WorkToFin_21 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	1010	2.0	8.6	8.6
	2 Most of the time	6196	12.2	52.5	61.1
	3 About half the time	3021	5.9	25.6	86.7
	4 Sometimes	1405	2.8	11.9	98.6
	5 Never	167	.3	1.4	100.0
	Total	11799	23.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	203	.4		
	Total	39093	76.8		
<b>Total</b>		50892	100.0		

<b>SimpleInst_21 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	4646	9.1	39.5	39.5
	2 Most of the time	5762	11.3	48.9	88.4
	3 About half the time	863	1.7	7.3	95.7
	4 Sometimes	438	.9	3.7	99.4
	5 Never	67	.1	.6	100.0
	Total	11776	23.1	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	226	.4		
	Total	39116	76.9		
<b>Total</b>		50892	100.0		

<b>UsePencil_21 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	8632	17.0	73.4	73.4
	2 Grips the pencil in his or her fist	2960	5.8	25.2	98.5
	3 This child cannot hold a pencil	171	.3	1.5	100.0
	Total	11763	23.1	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	239	.5		
	Total	39129	76.9		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>PlayWell_21 Children who play well with others, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	4416	8.7	37.5	37.5
	2 Most of the time	6363	12.5	54.0	91.5
	3 About half the time	596	1.2	5.1	96.6
	4 Sometimes	349	.7	3.0	99.6
	5 Never	50	.1	.4	100.0
	Total	11774	23.1	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	228	.4		
	Total	39118	76.9		
<b>Total</b>		50892	100.0		

<b>NewActivity_21 Children who become angry or anxious when going from one activity to another, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	151	.3	1.3	1.3
	2 Most of the time	378	.7	3.2	4.5
	3 About half the time	890	1.7	7.6	12.1
	4 Sometimes	6785	13.3	57.6	69.7
	5 Never	3571	7.0	30.3	100.0
	Total	11775	23.1	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	227	.4		
	Total	39117	76.9		
<b>Total</b>		50892	100.0		

<b>HurtSad_21 Children who show concern when others are hurt or unhappy, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	4492	8.8	38.1	38.1
	2 Most of the time	5293	10.4	44.9	83.0
	3 About half the time	926	1.8	7.9	90.8
	4 Sometimes	908	1.8	7.7	98.5
	5 Never	175	.3	1.5	100.0
	Total	11794	23.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	208	.4		
	Total	39098	76.8		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>CalmDown_21 Children who can calm down when excited or all wound up, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	1205	2.4	10.2	10.2
	2 Most of the time	5938	11.7	50.4	60.7
	3 About half the time	2893	5.7	24.6	85.2
	4 Sometimes	1603	3.1	13.6	98.9
	5 Never	135	.3	1.1	100.0
	Total	11774	23.1	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	228	.4		
	Total	39118	76.9		
<b>Total</b>		50892	100.0		

<b>temper_21 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	292	.6	2.5	2.5
	2 Most of the time	1293	2.5	11.0	13.5
	3 About half the time	2283	4.5	19.4	32.9
	4 Sometimes	6914	13.6	58.7	91.6
	5 Never	992	1.9	8.4	100.0
	Total	11774	23.1	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	228	.4		
	Total	39118	76.9		
<b>Total</b>		50892	100.0		

<b>MakeFr3to5_21 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	9924	19.5	84.4	84.4
	2 A little difficulty	1565	3.1	13.3	97.7
	3 A lot of difficulty	272	.5	2.3	100.0
	Total	11761	23.1	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 No valid response	241	.5		
	Total	39131	76.9		
<b>Total</b>		50892	100.0		

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<b>SitStill1_21 Children who are able to sit still, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	1726	3.4	14.6	14.6
	2 Most of the time	6298	12.4	53.4	68.1
	3 About half the time	2347	4.6	19.9	88.0
	4 Sometimes	1243	2.4	10.5	98.5
	5 Never	176	.3	1.5	100.0
	Total	11790	23.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-2 years	8717	17.1		
	99 Missing	212	.4		
	Total	39102	76.8		
<b>Total</b>		50892	100.0		

<b>OneWord_21 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	18213	35.8	97.9	97.9
	2 No	390	.8	2.1	100.0
	Total	18603	36.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <1 year	1889	3.7		
	99 No valid response	227	.4		
	Total	32289	63.4		
<b>Total</b>		50892	100.0		

<b>TwoWords_21 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	16966	33.3	91.2	91.2
	2 No	1637	3.2	8.8	100.0
	Total	18603	36.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <1 year	1889	3.7		
	99 No valid response	227	.4		
	Total	32289	63.4		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ThreeWords_21 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	15643	30.7	84.1	84.1
	2 No	2960	5.8	15.9	100.0
	Total	18603	36.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <1 year	1889	3.7		
	99 No valid response	227	.4		
	Total	32289	63.4		
<b>Total</b>		50892	100.0		

<b>AskQuest1_21 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	15207	29.9	81.7	81.7
	2 No	3396	6.7	18.3	100.0
	Total	18603	36.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <1 year	1889	3.7		
	99 No valid response	227	.4		
	Total	32289	63.4		
<b>Total</b>		50892	100.0		

<b>AskQuest2_21 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	14217	27.9	76.4	76.4
	2 No	4386	8.6	23.6	100.0
	Total	18603	36.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <1 year	1889	3.7		
	99 No valid response	227	.4		
	Total	32289	63.4		
<b>Total</b>		50892	100.0		

<b>TellStory_21 Child is able to tell a story with a beginning, middle, and end, age 1-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	11909	23.4	64.0	64.0
	2 No	6694	13.2	36.0	100.0
	Total	18603	36.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <1 year	1889	3.7		
	99 No valid response	227	.4		
	Total	32289	63.4		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>understand_21 Children who are able to understand the meaning of the word 'no', age 1-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	18111	35.6	97.4	97.4
	2 No	492	1.0	2.6	100.0
	Total	18603	36.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <1 year	1889	3.7		
	99 No valid response	227	.4		
	Total	32289	63.4		
<b>Total</b>		50892	100.0		

<b>directions_21 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
<b>Valid</b>	1 Yes	17681	34.7	95.0	95.0
	2 No	922	1.8	5.0	100.0
	Total	18603	36.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <1 year	1889	3.7		
	99 No valid response	227	.4		
	Total	32289	63.4		
<b>Total</b>		50892	100.0		

<b>point_21 Children who are able to point to things in a book when asked, age 1-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	17542	34.5	94.3	94.3
	2 No	1061	2.1	5.7	100.0
	Total	18603	36.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <1 year	1889	3.7		
	99 No valid response	227	.4		
	Total	32289	63.4		
<b>Total</b>		50892	100.0		

<b>TwoStepDirec_21 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	17243	33.9	92.7	92.7
	2 No	1360	2.7	7.3	100.0
	Total	18603	36.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <1 year	1889	3.7		
	99 No valid response	227	.4		
	Total	32289	63.4		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>Understand2_21 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	16997	33.4	91.4	91.4
	2 No	1606	3.2	8.6	100.0
	Total	18603	36.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age <1 year	1889	3.7		
	99 No valid response	227	.4		
	Total	32289	63.4		
<b>Total</b>		50892	100.0		

## Family Health and Activities

<b>MothPhyH_21 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	32003	62.9	71.4	71.4
	2 Good	10456	20.5	23.3	94.7
	3 Fair or poor	2383	4.7	5.3	100.0
	Total	44842	88.1	100.0	
<b>Missing</b>	95 No mother reported in the household as a primary caregiver of the child	4292	8.4		
	99 Missing	1758	3.5		
	Total	6050	11.9		
<b>Total</b>		50892	100.0		

<b>FathPhyH_21 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	28288	55.6	71.6	71.6
	2 Good	9445	18.6	23.9	95.5
	3 Fair or poor	1769	3.5	4.5	100.0
	Total	39502	77.6	100.0	
<b>Missing</b>	95 No father reported in the household as a primary caregiver of the child	9704	19.1		
	99 Missing	1686	3.3		
	Total	11390	22.4		
<b>Total</b>		50892	100.0		

<b>MotherMH_21 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	30917	60.8	68.9	68.9
	2 Good	10750	21.1	24.0	92.9
	3 Fair or poor	3182	6.3	7.1	100.0
	Total	44849	88.1	100.0	
<b>Missing</b>	95 No mother reported in the household as a primary caregiver of the child	4292	8.4		
	99 Missing	1751	3.4		
	Total	6043	11.9		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>FatherMH_21 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	29769	58.5	75.4	75.4
	2 Good	7853	15.4	19.9	95.3
	3 Fair or poor	1865	3.7	4.7	100.0
	Total	39487	77.6	100.0	
<b>Missing</b>	95 No father reported in the household as a primary caregiver of the child	9704	19.1		
	99 Missing	1701	3.3		
	Total	11405	22.4		
<b>Total</b>		50892	100.0		

<b>MotherHSt_21 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	26933	52.9	60.2	60.2
	2 One or both of physical & mental health are NOT excellent/very good	17801	35.0	39.8	100.0
	Total	44734	87.9	100.0	
<b>Missing</b>	95 No mother reported in the household as a primary caregiver of the child	4292	8.4		
	99 Missing	1866	3.7		
	Total	6158	12.1		
<b>Total</b>		50892	100.0		

<b>FatherHSt_21 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	25277	49.7	64.2	64.2
	2 One or both of physical & mental health are NOT excellent/very good	14123	27.8	35.8	100.0
	Total	39400	77.4	100.0	
<b>Missing</b>	95 No father reported in the household as a primary caregiver of the child	9704	19.1		
	99 Missing	1788	3.5		
	Total	11492	22.6		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

smoking_21 Indicator 6.4: Tobacco use in household					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	6150	12.1	12.4	12.4
	2 No	43505	85.5	87.6	100.0
	Total	49655	97.6	100.0	
<b>Missing</b>	99 Missing	1237	2.4		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

SmkInside_21 Indicator 6.4a: Someone smokes inside the home					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 No one smokes in the household	43505	85.5	87.7	87.7
	2 Someone smokes, not inside the house	5445	10.7	11.0	98.6
	3 Someone smokes inside the house	672	1.3	1.4	100.0
	Total	49622	97.5	100.0	
<b>Missing</b>	99 Missing	1270	2.5		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

EmploymentSt_21 Indicator 6.5: Caregivers(s) employment status					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 At least one caregiver employed full-time	44244	86.9	90.0	90.0
	2 At least one caregiver employed part-time	1897	3.7	3.9	93.9
	3 Caregiver(s) unemployed or working without pay	3018	5.9	6.1	100.0
	Total	49159	96.6	100.0	
<b>Missing</b>	99 Missing	1733	3.4		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

WrkngPoorR_21 Indicator 6.5a: Children living in 'working poor' household (full-time or part time employed parents with household incomes <100% FPL)					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Live in 'working poor' household	4545	8.9	9.2	9.2
	2 Do not live in 'working poor' household	44614	87.7	90.8	100.0
	Total	49159	96.6	100.0	
<b>Missing</b>	99 Missing	1733	3.4		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ShareIdeas_21 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
<b>Valid</b>	1 Very well	17933	35.2	60.6	60.6
	2 Somewhat well	10113	19.9	34.2	94.8
	3 Not very well or Not very well at all	1531	3.0	5.2	100.0
	Total	29577	58.1	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	99 Missing	596	1.2		
	Total	21315	41.9		
<b>Total</b>		50892	100.0		

<b>readto_21 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
<b>Valid</b>	1 No days	1030	2.0	5.1	5.1
	2 1-3 days	5815	11.4	28.6	33.7
	3 4-6 days	3551	7.0	17.5	51.1
	4 Every day	9940	19.5	48.9	100.0
	Total	20336	40.0	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	99 Missing	383	.8		
	Total	30556	60.0		
<b>Total</b>		50892	100.0		

<b>SingStory_21 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	657	1.3	3.2	3.2
	2 1-3 days	5084	10.0	25.0	28.2
	3 4-6 days	3638	7.1	17.9	46.1
	4 Every day	10958	21.5	53.9	100.0
	Total	20337	40.0	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	99 Missing	382	.8		
	Total	30555	60.0		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>MealTogether_21 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>	1 No days	1510	3.0	3.0	3.0
	2 1-3 days	10333	20.3	20.8	23.8
	3 4-6 days	14384	28.3	28.9	52.7
	4 Every day	23550	46.3	47.3	100.0
	Total	49777	97.8	100.0	
<b>Missing</b>	99 Missing	1115	2.2		
	<b>Total</b>	50892	100.0		

<b>ScreenTime_21 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	7625	15.0	15.3	15.3
	2 1 hour	8779	17.3	17.6	32.9
	3 2 hours	14047	27.6	28.1	61.0
	4 3 hours	9129	17.9	18.3	79.3
	5 4 or more hours	10353	20.3	20.7	100.0
	Total	49933	98.1	100.0	
<b>Missing</b>	99 Missing	959	1.9		
	<b>Total</b>	50892	100.0		

<b>FamResilience_21 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	2335	4.6	4.8	4.8
	2 All or most of the time to 2-3 items	4518	8.9	9.2	14.0
	3 All or most of the time to all 4 items	42211	82.9	86.0	100.0
	Total	49064	96.4	100.0	
<b>Missing</b>	99 Missing to all 4 items	1828	3.6		
	<b>Total</b>	50892	100.0		

<b>TalkAbout_21 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	26738	52.5	54.6	54.6
	2 Most of the time	18049	35.5	36.9	91.5
	3 Some/None of the time	4185	8.2	8.5	100.0
	Total	48972	96.2	100.0	
<b>Missing</b>	99 Missing	1920	3.8		
	<b>Total</b>	50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>WrkToSolve_21 Family members work together to solve the problem when the family faces problems</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 All of the time	27147	53.3	55.5	55.5
	2 Most of the time	18019	35.4	36.9	92.4
	3 Some/None of the time	3706	7.3	7.6	100.0
	Total	48872	96.0	100.0	
<b>Missing</b>	99 Missing	2020	4.0		
<b>Total</b>		50892	100.0		

<b>strengths_21 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	28910	56.8	59.2	59.2
	2 Most of the time	16638	32.7	34.1	93.3
	3 Some/None of the time	3295	6.5	6.7	100.0
	Total	48843	96.0	100.0	
<b>Missing</b>	99 Missing	2049	4.0		
<b>Total</b>		50892	100.0		

<b>hopeful_21 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	27128	53.3	55.4	55.4
	2 Most of the time	19270	37.9	39.3	94.7
	3 Some/None of the time	2583	5.1	5.3	100.0
	Total	48981	96.2	100.0	
<b>Missing</b>	99 Missing	1911	3.8		
<b>Total</b>		50892	100.0		

<b>ACE2more11_21 Indicator 6.13: Children experienced two or more adverse childhood experiences, of 11 items asked about</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 No adverse childhood experiences	32517	63.9	65.2	65.2
	2 Experienced 1 adverse childhood experience	9295	18.3	18.6	83.8
	3 Experienced 2 or more adverse childhood experiences	8091	15.9	16.2	100.0
	Total	49903	98.1	100.0	
<b>Missing</b>	99 Missing to all 11 items	989	1.9		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ACEincome_21 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	31480	61.9	63.2	63.2
	2 Rarely hard to get by on family income	13450	26.4	27.0	90.3
	3 Somewhat often hard to get by on family income	3963	7.8	8.0	98.2
	4 Very often hard to get by on family income	885	1.7	1.8	100.0
	Total	49778	97.8	100.0	
<b>Missing</b>	99 Missing	1114	2.2		
<b>Total</b>		50892	100.0		

<b>ACEdivorce_21 Adverse childhood experience: child's parent or guardian divorced or separated</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	9811	19.3	20.0	20.0
	2 No	39194	77.0	80.0	100.0
	Total	49005	96.3	100.0	
<b>Missing</b>	99 Missing	1887	3.7		
<b>Total</b>		50892	100.0		

<b>ACEdeath_21 Adverse childhood experience: child's parent or guardian died</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	1283	2.5	2.6	2.6
	2 No	47627	93.6	97.4	100.0
	Total	48910	96.1	100.0	
<b>Missing</b>	99 Missing	1982	3.9		
<b>Total</b>		50892	100.0		

<b>ACEjail_21 Adverse childhood experience: child's parent or guardian served time in jail</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	2596	5.1	5.3	5.3
	2 No	46271	90.9	94.7	100.0
	Total	48867	96.0	100.0	
<b>Missing</b>	99 Missing	2025	4.0		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ACEdomviol_21 Adverse childhood experience: child witnessed domestic violence</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	2166	4.3	4.4	4.4
	2 No	46675	91.7	95.6	100.0
	Total	48841	96.0	100.0	
<b>Missing</b>	99 Missing	2051	4.0		
<b>Total</b>		50892	100.0		

<b>ACEneghviol_21 Adverse childhood experience: child was victim or witness of neighborhood violence</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	1477	2.9	3.0	3.0
	2 No	47351	93.0	97.0	100.0
	Total	48828	95.9	100.0	
<b>Missing</b>	99 Missing	2064	4.1		
<b>Total</b>		50892	100.0		

<b>ACEmhealth_21 Adverse childhood experience: child lived with anyone who was mentally ill, suicidal, or severely depressed</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	4392	8.6	9.0	9.0
	2 No	44428	87.3	91.0	100.0
	Total	48820	95.9	100.0	
<b>Missing</b>	99 Missing	2072	4.1		
<b>Total</b>		50892	100.0		

<b>ACEdrug_21 Adverse childhood experience: child lived with anyone who had a problem with alcohol or drugs</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	4225	8.3	8.6	8.6
	2 No	44638	87.7	91.4	100.0
	Total	48863	96.0	100.0	
<b>Missing</b>	99 Missing	2029	4.0		
<b>Total</b>		50892	100.0		

<b>ACEdiscrim_21 Adverse childhood experience: child was treated or judged unfairly because of their race or ethnic group</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	1785	3.5	3.7	3.7
	2 No	47019	92.4	96.3	100.0
	Total	48804	95.9	100.0	
<b>Missing</b>	99 Missing	2088	4.1		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ACESexDiscrim_21 Adverse childhood experience: child was treated or judged unfairly because of their sexual orientation or gender identity</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	584	1.1	2.0	2.0
	2 No	28297	55.6	98.0	100.0
	Total	28881	56.7	100.0	
<b>Missing</b>	90 Children age 6-17 years	20719	40.7		
	99 Missing	1292	2.5		
	Total	22011	43.3		
<b>Total</b>		50892	100.0		

<b>ACEHealthDiscrim_21 Adverse childhood experience: child was treated or judged unfairly because of their health condition or disability status</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	1543	3.0	3.2	3.2
	2 No	47429	93.2	96.8	100.0
	Total	48972	96.2	100.0	
<b>Missing</b>	99 Missing	1920	3.8		
<b>Total</b>		50892	100.0		

<b>ACE2more6HH_21 Children experienced one or more household-based adverse childhood experiences</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 No household-based adverse childhood experiences	35219	69.2	71.6	71.6
	2 Experienced 1 household-based ACE	8183	16.1	16.6	88.3
	3 Experienced 2 or more household-based ACEs	5764	11.3	11.7	100.0
	Total	49166	96.6	100.0	
<b>Missing</b>	99 Missing to all 6 items	1726	3.4		
<b>Total</b>		50892	100.0		

<b>ACE1more4Com_21 Children experienced one or more community-based adverse childhood experiences</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 No community-based adverse childhood experiences	44794	88.0	91.2	91.2
	2 Experienced 1 or more community-based ACEs	4299	8.4	8.8	100.0
	Total	49093	96.5	100.0	
<b>Missing</b>	99 Missing to all 4 items	1799	3.5		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ParAggrav_21 Indicator 6.14: Children whose parents who felt stress from parenting during the past month</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Parent usually/always feels aggravation from parenting	2698	5.3	5.4	5.4
	2 Parent seldom feels aggravation from parenting	47190	92.7	94.6	100.0
	Total	49888	98.0	100.0	
<b>Missing</b>	99 Missing to all 3 items	1004	2.0		
<b>Total</b>		50892	100.0		

<b>DiffCare_21 Parent felt child is much harder to care for than most children during the past month</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never	30574	60.1	61.4	61.4
	2 Rarely	10963	21.5	22.0	83.4
	3 Sometimes	6144	12.1	12.3	95.7
	4 Usually or always	2117	4.2	4.3	100.0
	Total	49798	97.9	100.0	
<b>Missing</b>	99 Missing	1094	2.1		
<b>Total</b>		50892	100.0		

<b>bother_21 Parent felt that their child does things that bother them during the past month</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never	20849	41.0	41.9	41.9
	2 Rarely	18539	36.4	37.2	79.1
	3 Sometimes	9186	18.0	18.5	97.6
	4 Usually or always	1197	2.4	2.4	100.0
	Total	49771	97.8	100.0	
<b>Missing</b>	99 Missing	1121	2.2		
<b>Total</b>		50892	100.0		

<b>angry_21 Parent felt angry with child during the past month</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never	17644	34.7	35.5	35.5
	2 Rarely	22838	44.9	45.9	81.4
	3 Sometimes	8829	17.3	17.8	99.2
	4 Usually or always	400	.8	.8	100.0
	Total	49711	97.7	100.0	
<b>Missing</b>	99 Missing	1181	2.3		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>EmSupport_21 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	40563	79.7	81.6	81.6
	2 No	9162	18.0	18.4	100.0
	Total	49725	97.7	100.0	
<b>Missing</b>	99 Missing	1167	2.3		
<b>Total</b>		50892	100.0		

<b>EmSSpouse_21 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	34801	68.4	70.3	70.3
	2 Received emotional support, but not from spouse or domestic partner	5546	10.9	11.2	81.5
	3 Did not receive emotional support in the past 12 months	9162	18.0	18.5	100.0
	Total	49509	97.3	100.0	
<b>Missing</b>	99 Missing	1383	2.7		
<b>Total</b>		50892	100.0		

<b>EmSFamily_21 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	36206	71.1	73.1	73.1
	2 Received emotional support, but not from other family member or close friend	4141	8.1	8.4	81.5
	3 Did not receive emotional support in the past 12 months	9162	18.0	18.5	100.0
	Total	49509	97.3	100.0	
<b>Missing</b>	99 Missing	1383	2.7		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>EmSProvider_21 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	13018	25.6	26.3	26.3
	2 Received emotional support, but not from a health care provider	27329	53.7	55.2	81.5
	3 Did not receive emotional support in the past 12 months	9162	18.0	18.5	100.0
	Total	49509	97.3	100.0	
<b>Missing</b>	99 Missing	1383	2.7		
<b>Total</b>		50892	100.0		

<b>EmSWorship_21 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	9588	18.8	19.4	19.4
	2 Received emotional support, but not from a place of worship	30759	60.4	62.1	81.5
	3 Did not receive emotional support in the past 12 months	9162	18.0	18.5	100.0
	Total	49509	97.3	100.0	
<b>Missing</b>	99 Missing	1383	2.7		
<b>Total</b>		50892	100.0		

<b>EmSSupGrp_21 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	1743	3.4	3.5	3.5
	2 Received emotional support, but not from advocacy or support group	38604	75.9	78.0	81.5
	3 Did not receive emotional support in the past 12 months	9162	18.0	18.5	100.0
	Total	49509	97.3	100.0	
<b>Missing</b>	99 Missing	1383	2.7		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>EmSPeer_21 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	5726	11.3	11.6	11.6
	2 Received emotional support, but not from a peer group	34621	68.0	69.9	81.5
	3 Did not receive emotional support in the past 12 months	9162	18.0	18.5	100.0
	Total	49509	97.3	100.0	
<b>Missing</b>	99 Missing	1383	2.7		
<b>Total</b>		50892	100.0		

<b>EmSMental_21 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	5366	10.5	10.8	10.8
	2 Received emotional support, but not from a mental health professional	34981	68.7	70.7	81.5
	3 Did not receive emotional support in the past 12 months	9162	18.0	18.5	100.0
	Total	49509	97.3	100.0	
<b>Missing</b>	99 Missing	1383	2.7		
<b>Total</b>		50892	100.0		

<b>ParCoping_21 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	27848	54.7	55.7	55.7
	2 Somewhat well	21130	41.5	42.3	98.0
	3 Not very well or Not very well at all	1012	2.0	2.0	100.0
	Total	49990	98.2	100.0	
<b>Missing</b>	99 Missing	902	1.8		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>JobChange_21 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	2303	4.5	11.4	11.4
	2 No	17923	35.2	88.6	100.0
	Total	20226	39.7	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	99 Missing	493	1.0		
	Total	30666	60.3		
<b>Total</b>		50892	100.0		

<b>StopCutWork_21 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	3335	6.6	6.6	6.6
	2 Employment not affected and leave of absence not taken	47111	92.6	93.4	100.0
	Total	50446	99.1	100.0	
<b>Missing</b>	99 Missing to both	446	.9		
<b>Total</b>		50892	100.0		

<b>AvoidChng_21 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	3735	7.3	7.4	7.4
	2 No	46558	91.5	92.6	100.0
	Total	50293	98.8	100.0	
<b>Missing</b>	99 Missing	599	1.2		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>HomeCare_21 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	2967	5.8	52.8	52.8
	2 1-4	1371	2.7	24.4	77.2
	3 5-10	479	.9	8.5	85.7
	4 11 or more	801	1.6	14.3	100.0
	Total	5618	11.0	100.0	
<b>Missing</b>	95 The child does not need health care provided on a weekly basis	44733	87.9		
	99 Missing	541	1.1		
	Total	45274	89.0		
<b>Total</b>		50892	100.0		

<b>TimeCoord_21 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	4031	7.9	72.3	72.3
	2 1-4	1214	2.4	21.8	94.0
	3 5-10	176	.3	3.2	97.2
	4 11 or more	156	.3	2.8	100.0
	Total	5577	11.0	100.0	
<b>Missing</b>	95 This child does not need health care coordinated on a weekly basis	44829	88.1		
	99 Missing	486	1.0		
	Total	45315	89.0		
<b>Total</b>		50892	100.0		

<b>Care10hrs_21 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	11539	22.7	57.1	57.1
	2 No	8664	17.0	42.9	100.0
	Total	20203	39.7	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	99 Missing	516	1.0		
	Total	30689	60.3		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>SleepPos_21 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	1502	3.0	81.7	81.7
	2 On his or her side	168	.3	9.1	90.8
	3 On his or her stomach	169	.3	9.2	100.0
	Total	1839	3.6	100.0	
<b>Missing</b>	90 Children age 1-17 years	49003	96.3		
	99 Missing	50	.1		
	Total	49053	96.4		
<b>Total</b>		50892	100.0		

<b>BedTime_21 Indicator 6.24: Go to bed at the same time on weeknights</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	15803	31.1	31.5	31.5
	2 Usually	28208	55.4	56.3	87.8
	3 Sometimes	4302	8.5	8.6	96.4
	4 Rarely or never	1809	3.6	3.6	100.0
	Total	50122	98.5	100.0	
<b>Missing</b>	99 Missing	770	1.5		
<b>Total</b>		50892	100.0		

<b>HrsSleep_21 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
<b>Valid</b>	1 Yes	34274	67.3	69.1	69.1
	2 No	15319	30.1	30.9	100.0
	Total	49593	97.4	100.0	
<b>Missing</b>	95 Children less than 4 months old	649	1.3		
	99 Missing	650	1.3		
	Total	1299	2.6		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>FoodSit_21 Indicator 6.26: Food situation in child's household in the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 We could always afford to eat good nutritious meals	38196	75.1	77.2	77.2
	2 We could always afford enough to eat but not always the kinds of food we should eat	9931	19.5	20.1	97.3
	3 Sometimes we could not afford enough to eat	1162	2.3	2.3	99.6
	4 Often we could not afford enough to eat	190	.4	.4	100.0
	Total	49479	97.2	100.0	
<b>Missing</b>	99 Missing	1413	2.8		
	<b>Total</b>	50892	100.0		

<b>FoodCash_21 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
<b>Valid</b>	1 None	32332	63.5	65.1	65.1
	2 1-2 types	15275	30.0	30.8	95.8
	3 3-4 types	2067	4.1	4.2	100.0
	Total	49674	97.6	100.0	
<b>Missing</b>	99 Missing	1218	2.4		
	<b>Total</b>	50892	100.0		

<b>WIC_21 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
<b>Valid</b>	1 Yes	3709	7.3	7.5	7.5
	2 No	45653	89.7	92.5	100.0
	Total	49362	97.0	100.0	
<b>Missing</b>	99 Missing	1530	3.0		
	<b>Total</b>	50892	100.0		

<b>CashAss_21 Someone in the family received cash assistance from government at any time during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	2198	4.3	4.5	4.5
	2 No	47177	92.7	95.5	100.0
	Total	49375	97.0	100.0	
<b>Missing</b>	99 Missing	1517	3.0		
	<b>Total</b>	50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>FoodStamp_21 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
<b>Valid</b>	1 Yes	7308	14.4	14.8	14.8
	2 No	42051	82.6	85.2	100.0
	Total	49359	97.0	100.0	
<b>Missing</b>	99 Missing	1533	3.0		
<b>Total</b>		50892	100.0		

<b>MealFree_21 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
<b>Valid</b>	1 Yes	13845	27.2	28.1	28.1
	2 No	35506	69.8	71.9	100.0
	Total	49351	97.0	100.0	
<b>Missing</b>	99 Missing	1541	3.0		
<b>Total</b>		50892	100.0		

## Neighborhood Safety and Support

NbhdSupp_21 Indicator 7.1: Children who live in supportive neighborhood					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	29574	58.1	60.4	60.4
	2 No	19417	38.2	39.6	100.0
	Total	48991	96.3	100.0	
Missing	99 Missing to any	1901	3.7		
Total		50892	100.0		

NbhdSafe_21 Indicator 7.2: Children live in safe neighborhoods					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Definitely agree	34264	67.3	69.5	69.5
	2 Somewhat agree	13190	25.9	26.8	96.3
	3 Somewhat/Definitely disagree	1837	3.6	3.7	100.0
	Total	49291	96.9	100.0	
Missing	99 Missing	1601	3.1		
Total		50892	100.0		

SchlSafe_21 Indicator 7.3: Safe schools, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Definitely agree	22185	43.6	76.1	76.1
	2 Somewhat agree	6319	12.4	21.7	97.7
	3 Somewhat or definitely disagree	658	1.3	2.3	100.0
	Total	29162	57.3	100.0	
Missing	90 Children age 0-5 years	20719	40.7		
	99 Missing	1011	2.0		
	Total	21730	42.7		
Total		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>NbhdAmenities_21 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	5363	10.5	11.0	11.0
	1 Neighborhood contains 1 amenity	5401	10.6	11.0	22.0
	2 Neighborhood contains 2 amenities	9081	17.8	18.5	40.5
	3 Neighborhood contains 3 amenities	11516	22.6	23.5	64.1
	4 Neighborhood contains all 4 amenities	17602	34.6	35.9	100.0
	Total	48963	96.2	100.0	
<b>Missing</b>	99 Missing to any of the questions	1929	3.8		
<b>Total</b>		50892	100.0		

<b>SideWiks_21 Children who live in neighborhoods with sidewalks or walking paths</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	36953	72.6	74.6	74.6
	2 No	12592	24.7	25.4	100.0
	Total	49545	97.4	100.0	
<b>Missing</b>	99 Missing	1347	2.6		
<b>Total</b>		50892	100.0		

<b>park_21 Children who live in neighborhoods with a park or playground</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	37807	74.3	76.5	76.5
	2 No	11628	22.8	23.5	100.0
	Total	49435	97.1	100.0	
<b>Missing</b>	99 Missing	1457	2.9		
<b>Total</b>		50892	100.0		

<b>RecCentr_21 Children who live in neighborhoods with recreation center, community center or boys' and girls' club</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	22394	44.0	45.4	45.4
	2 No	26984	53.0	54.6	100.0
	Total	49378	97.0	100.0	
<b>Missing</b>	99 Missing	1514	3.0		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>library_21 Children who live in neighborhoods with a library or bookmobile</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	32683	64.2	66.2	66.2
	2 No	16695	32.8	33.8	100.0
	Total	49378	97.0	100.0	
<b>Missing</b>	99 Missing	1514	3.0		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

<b>NbhdDetract_21 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	37530	73.7	76.3	76.3
	1 Neighborhood has 1 detracting element	7265	14.3	14.8	91.1
	2 Neighborhood has 2 detracting elements	2585	5.1	5.3	96.3
	3 Neighborhood has 3 detracting elements	1813	3.6	3.7	100.0
	Total	49193	96.7	100.0	
<b>Missing</b>	99 Missing to any of the questions	1699	3.3		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

<b>litter_21 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 Yes	8998	17.7	18.2	18.2
	2 No	40407	79.4	81.8	100.0
	Total	49405	97.1	100.0	
<b>Missing</b>	99 Missing	1487	2.9		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

<b>housing_21 Children who live in neighborhoods with poorly kept or rundown housing</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	5831	11.5	11.8	11.8
	2 No	43560	85.6	88.2	100.0
	Total	49391	97.1	100.0	
<b>Missing</b>	99 Missing	1501	2.9		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>vandal_21 Children who live in neighborhoods with vandalism such as broken windows or graffiti</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	3148	6.2	6.4	6.4
	2 No	46304	91.0	93.6	100.0
	Total	49452	97.2	100.0	
<b>Missing</b>	99 Missing	1440	2.8		
<b>Total</b>		50892	100.0		

## Child and Family Demographics

age3_21 Age in 3 groups					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-5 years old	20719	40.7	40.7	40.7
	2 6-11 years old	14007	27.5	27.5	68.2
	3 12-17 years old	16166	31.8	31.8	100.0
	Total	50892	100.0	100.0	
age5_21 U.S. children in 5 age groups					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-3 years old	12614	24.8	24.8	24.8
	2 4-7 years old	12966	25.5	25.5	50.3
	3 8-11 years old	9146	18.0	18.0	68.2
	4 12-14 years old	7345	14.4	14.4	82.7
	5 15-17 years old	8821	17.3	17.3	100.0
	Total	50892	100.0	100.0	
sex_21 Sex of child					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Male	26468	52.0	52.0	52.0
	2 Female	24424	48.0	48.0	100.0
	Total	50892	100.0	100.0	
hispanic_21 Hispanic origin of the child					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic	6916	13.6	13.6	13.6
	2 Non-Hispanic	43976	86.4	86.4	100.0
	Total	50892	100.0	100.0	
race4_21 Race and ethnicity distribution of the child population					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic	6916	13.6	13.6	13.6
	2 White, non-Hispanic	33565	66.0	66.0	79.5
	3 Black, non-Hispanic	3291	6.5	6.5	86.0
	4 Other/Multi-racial, non-Hispanic	7120	14.0	14.0	100.0
	Total	50892	100.0	100.0	

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

raceASIA_21 Race and ethnicity distribution of the child population					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Hispanic	6916	13.6	13.6	13.6
	2 White, non-Hispanic	33565	66.0	66.0	79.5
	3 Black, non-Hispanic	3291	6.5	6.5	86.0
	4 Asian, non-Hispanic	2886	5.7	5.7	91.7
	5 Other/Multi-racial, non-Hispanic	4234	8.3	8.3	100.0
	Total	50892	100.0	100.0	

race7_21 Race and ethnicity distribution of children in the US population					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Hispanic	6916	13.6	13.6	13.6
	2 White, non-Hispanic	33565	66.0	66.0	79.5
	3 Black, non-Hispanic	3291	6.5	6.5	86.0
	4 Asian, non-Hispanic	2886	5.7	5.7	91.7
	5 American Indian or Alaska Native Non-Hispanic	316	.6	.6	92.3
	6 Native Hawaiian and Other Pacific Islander Non-Hispanic	165	.3	.3	92.6
	7 Multi-Race Non-Hispanic	3753	7.4	7.4	100.0
	Total	50892	100.0	100.0	

PrntNativity_21 Generational status of the parents					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 All parents born in the US (3rd or higher generation HH)	37858	74.4	75.9	75.9
	2 Any parent born outside of the US (1st and 2nd generation HH)	9274	18.2	18.6	94.5
	3 Other (child born in United States, parents are not listed)	2763	5.4	5.5	100.0
	Total	49895	98.0	100.0	
<b>Missing</b>	99 Missing	997	2.0		
<b>Total</b>		50892	100.0		

HHLanguage_21 Primary language spoken in the household					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 English	46529	91.4	91.9	91.9
	2 Other than English	4115	8.1	8.1	100.0
	Total	50644	99.5	100.0	
<b>Missing</b>	99 Missing	248	.5		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>hisplang_21 Primary household language for Hispanic children</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Hispanic children, non-English PHH language	2110	4.1	4.2	4.2
	2 Hispanic children, English PHH language	4737	9.3	9.4	13.5
	3 Non-Hispanic child	43797	86.1	86.5	100.0
	Total	50644	99.5	100.0	
<b>Missing</b>	99 Missing to any	248	.5		
<b>Total</b>		50892	100.0		

<b>famstruct5_21 Family structure of child's household</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Two parents, currently married	35031	68.8	70.9	70.9
	2 Two parents, not currently married	2919	5.7	5.9	76.8
	3 Single parent (mother or father)	9593	18.8	19.4	96.3
	4 Grandparent household	1343	2.6	2.7	99.0
	5 Other family type	508	1.0	1.0	100.0
	Total	49394	97.1	100.0	
<b>Missing</b>	99 Missing	1498	2.9		
<b>Total</b>		50892	100.0		

<b>povlev4_21 Income based on federal poverty level status</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 0-99% FPL	6438	12.7	12.7	12.7
	2 100-199% FPL	8180	16.1	16.1	28.7
	3 200-399% FPL	15498	30.5	30.5	59.2
	4 400% FPL or greater	20776	40.8	40.8	100.0
	Total	50892	100.0	100.0	

<b>povSCHIP_21 Income level of child's household based on SCHIP</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 0-199% FPL	14618	28.7	28.7	28.7
	2 200-299% FPL	8130	16.0	16.0	44.7
	3 300-399% FPL	7368	14.5	14.5	59.2
	4 400% FPL or greater	20776	40.8	40.8	100.0
	Total	50892	100.0	100.0	

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>MilitarySt_21 Military status of adult(s) in the household</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 At least one caregiver is on active duty	792	1.6	1.6	1.6
	2 At least one caregiver was on active duty in the past, but is not on active duty now	3680	7.2	7.5	9.1
	3 At least one caregiver was only on active duty during Reserve or National Guard training	730	1.4	1.5	10.6
	4 Neither caregiver has ever served in the military	43989	86.4	89.4	100.0
	Total	49191	96.7	100.0	
<b>Missing</b>	99 Missing	1701	3.3		
<b>Total</b>		50892	100.0		

<b>AdultEduc_21 Highest level of education of any adult in the household</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Less than high school	1344	2.6	2.6	2.6
	2 High school or GED	6648	13.1	13.1	15.7
	3 Some college or technical school	10753	21.1	21.1	36.8
	4 College degree or higher	32147	63.2	63.2	100.0
	Total	50892	100.0	100.0	

<b>BornUSA_21 Children who were born in the United States</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Children were born in US	48823	95.9	95.9	95.9
	2 Children were born outside of US	1570	3.1	3.1	99.0
	99 Missing	499	1.0	1.0	100.0
	Total	50892	100.0	100.0	

<b>FamCount_21 Number of family members in the child's household</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 1 or 2 people	3125	6.1	6.4	6.4
	2 3 people	14462	28.4	29.5	35.8
	3 4 people	19083	37.5	38.9	74.7
	4 5 people	8495	16.7	17.3	92.0
	5 6 or more people	3921	7.7	8.0	100.0
	Total	49086	96.5	100.0	
<b>Missing</b>	99 Missing	1806	3.5		
<b>Total</b>		50892	100.0		

## Impact of Coronavirus Pandemic

PrevCOVID_21 Children who missed preventive care in past 12 months due to coronavirus pandemic					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 Yes	13381	26.3	27.3	27.3
	2.00 No	35721	70.2	72.7	100.0
	Total	49102	96.5	100.0	
<b>Missing</b>	99.00 Missing	1790	3.5		
<b>Total</b>		50892	100.0		

PrevCOVID_21 Children who missed preventive care in past 12 months due to coronavirus pandemic					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 Yes	13381	26.3	27.3	27.3
	2.00 No	35721	70.2	72.7	100.0
	Total	49102	96.5	100.0	
<b>Missing</b>	99.00 Missing	1790	3.5		
<b>Total</b>		50892	100.0		

Childcare0to5COVID_21 Children whose daycare was unavailable due to coronavirus pandemic, age 0-5 year					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 Yes	7474	14.7	37.8	37.8
	2.00 No	12312	24.2	62.2	100.0
	Total	19786	38.9	100.0	
<b>Missing</b>	95.00 Children age 6-17 years	30173	59.3		
	99.00 Missing	933	1.8		
	Total	31106	61.1		
<b>Total</b>		50892	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>Childcare6to11COVID_21 Children whose childcare was unavailable due to COVID, age 6-11 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 Yes	4765	9.4	35.3	35.3
	2.00 No	8716	17.1	64.7	100.0
	Total	13481	26.5	100.0	
<b>Missing</b>	95.00 Children age 0-5 or 12-17 years	36885	72.5		
	99.00 Missing	526	1.0		
	Total	37411	73.5		
<b>Total</b>		<b>50892</b>	<b>100.0</b>		

## Appendix B: Unweighted Frequency Tables

### Title V MCH 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

npm6DSc_21 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					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Parent completed developmental screening	2919	5.7	40.5	40.5
	2 Parent did not complete developmental screening	4285	8.4	59.5	100.0
	Total	7204	14.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	30173	59.3		
	95 Children age 0-8 months or 3-5 years	13445	26.4		
	99 Missing	70	.1		
	Total	43688	85.8		
<b>Total</b>		50892	100.0		

npm8PhAc6to11_21 National Performance Measure 8.1: Percent of children, ages 6 through 11, who are physically active at least 60 minutes per day					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 0 days	690	1.4	5.0	5.0
	2 1-3 days	4886	9.6	35.2	40.2
	3 4-6 days	4179	8.2	30.1	70.3
	4 Everyday	4116	8.1	29.7	100.0
	Total	13871	27.3	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	95 Children age 12-17 years	16166	31.8		
	99 Missing	136	.3		
	Total	37021	72.7		
<b>Total</b>		50892	100.0		

npm8PhAc12to17_21 National Performance Measure 8.2: Percent of adolescents, age 12-17 years, who are physically active at least 60 minutes per day					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 0 days	2316	4.6	14.5	14.5
	2 1-3 days	6808	13.4	42.6	57.2
	3 4-6 days	4413	8.7	27.6	84.8
	4 Everyday	2427	4.8	15.2	100.0
	Total	15964	31.4	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	95 Children age 6-11 years	14007	27.5		
	99 Missing	202	.4		
	Total	34928	68.6		
<b>Total</b>		50892	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Service Block Grant Measures**

<b>npm9bullied_21 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	10679	21.0	67.1	67.1
	2 Bullied	5232	10.3	32.9	100.0
	Total	15911	31.3	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	95 Children age 6-11 years	14007	27.5		
	99 Missing	255	.5		
	Total	34981	68.7		
<b>Total</b>		50892	100.0		

<b>npm9bully_21 National Performance Measure 9: Percent of adolescents, age 12-17 years, who bully others</b>		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never bullied other in the past 12 months	13939	27.4	87.6	87.6
	2 Bullied others in the past 12 months	1970	3.9	12.4	100.0
	Total	15909	31.3	100.0	
<b>Missing</b>	90 Children age 0-5 years	20719	40.7		
	95 Children age 6-11 years	14007	27.5		
	99 Missing	257	.5		
	Total	34983	68.7		
<b>Total</b>		50892	100.0		

<b>npm10PrVi_21 National Performance Measure 10: Percent of adolescents, age 12-17 years, with a preventive medical visit in the past year</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 One or more preventive visits	11595	22.8	72.1	72.1
	2 No preventive care visits	4485	8.8	27.9	100.0
	Total	16080	31.6	100.0	
<b>Missing</b>	95 Children age 0-11 years	34726	68.2		
	99 Missing	86	.2		
	Total	34812	68.4		
<b>Total</b>		50892	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Service Block Grant Measures**

<b>npm11MHCSHCN_21 National Performance Measure 11: Percent of children with special health care needs, ages 0 through 17, who have a medical home</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Care MEETS medical home criteria	5099	10.0	45.7	45.7
	2 Care DOES NOT meet medical home criteria	6069	11.9	54.3	100.0
	Total	11168	21.9	100.0	
<b>Missing</b>	95 Non-CSHCN	39720	78.0		
	99 Missing to any	4	.0		
	Total	39724	78.1		
<b>Total</b>		50892	100.0		

<b>npm11MHnonCSHCN_21 National Performance Measure 11: Percent of children without special health care needs, ages 0 through 17, who have a medical home</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Care MEETS medical home criteria	21760	42.8	54.8	54.8
	2 Care DOES NOT meet medical home criteria	17919	35.2	45.2	100.0
	Total	39679	78.0	100.0	
<b>Missing</b>	95 CSHCN	11172	22.0		
	99 Missing to any	41	.1		
	Total	11213	22.0		
<b>Total</b>		50892	100.0		

<b>npm12TransCSHCN_21 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	1210	2.4	23.7	23.7
	2 Did not receive services necessary for transition to adult health care	3902	7.7	76.3	100.0
	Total	5112	10.0	100.0	
<b>Missing</b>	90 Children age 0-11 years	34726	68.2		
	95 Non-CSHCN age 12-17 years	11044	21.7		
	99 Missing to any	10	.0		
	Total	45780	90.0		
<b>Total</b>		50892	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Service Block Grant Measures**

<b>npm12TransNonCSHCN_21 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	2052	4.0	18.6	18.6
	2 Did not receive services necessary for transition to adult health care	8970	17.6	81.4	100.0
	Total	11022	21.7	100.0	
<b>Missing</b>	90 Children age 0-11 years	34726	68.2		
	95 CSHCN age 12-17 years	5122	10.1		
	99 Missing to any	22	.0		
	Total	39870	78.3		
<b>Total</b>		50892	100.0		

<b>npm13_2DePrev_21 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	37179	73.1	76.2	76.2
	2 No preventive dental visits	11592	22.8	23.8	100.0
	Total	48771	95.8	100.0	
<b>Missing</b>	95 Children less than 1 year old	1889	3.7		
	99 Missing	232	.5		
	Total	2121	4.2		
<b>Total</b>		50892	100.0		

<b>npm14_2Smoke_21 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	6150	12.1	12.4	12.4
	2 No	43505	85.5	87.6	100.0
	Total	49655	97.6	100.0	
<b>Missing</b>	99 Missing	1237	2.4		
<b>Total</b>		50892	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Service Block Grant Measures**

<b>npm15AdIns_21 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	35086	68.9	69.2	69.2
	2 Current insurance is inadequate and/or had gap in insurance coverage in past year	15594	30.6	30.8	100.0
	Total	50680	99.6	100.0	
<b>Missing</b>	99 Missing to both questions	212	.4		
<b>Total</b>		50892	100.0		

## National Outcome Measures

<b>nom14TthDec_20 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	5067	10.0	10.4	10.4
	2 No tooth decay or cavities	43775	86.0	89.6	100.0
	Total	48842	96.0	100.0	
<b>Missing</b>	95 Children age <1 year	1889	3.7		
	99 Missing	161	.3		
	Total	2050	4.0		
<b>Total</b>		50892	100.0		

<b>nom14TthDec_21 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	5067	10.0	10.4	10.4
	2 No tooth decay or cavities	43775	86.0	89.6	100.0
	Total	48842	96.0	100.0	
<b>Missing</b>	95 Children age <1 year	1889	3.7		
	99 Missing	161	.3		
	Total	2050	4.0		
<b>Total</b>		50892	100.0		

<b>nom17_1CSHCN_21 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	11172	22.0	22.0	22.0
	2 Non-CSHCN	39720	78.0	78.0	100.0
	Total	50892	100.0	100.0	

**Appendix B: Unweighted Frequency Tables – Title V Service Block Grant Measures**

<b>nom17_2sysCSHCN_21 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	1707	3.4	15.3	15.3
	2 Do not receive care in a well-functioning system	9462	18.6	84.7	100.0
	Total	11169	21.9	100.0	
<b>Missing</b>	95 Non-CSHCN	39720	78.0		
	99 Missing	3	.0		
	Total	39723	78.1		
<b>Total</b>		50892	100.0		

<b>nom17_3ASD_21 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	1397	2.7	3.3	3.3
	2 Ever told, but do not currently have condition	77	.2	.2	3.5
	3 Do not have condition	40464	79.5	96.5	100.0
	Total	41938	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	8717	17.1		
	99 Missing	237	.5		
	Total	8954	17.6		
<b>Total</b>		50892	100.0		

<b>nom17_4ADHD_21 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	4266	8.4	8.4	8.4
	2 Ever told, but do not currently have condition	349	.7	.7	9.1
	3 Do not have condition	37278	73.2	73.2	82.3
	95 Children age 0-2 years	8717	17.1	17.1	99.4
	99 Missing	282	.6	.6	100.0
	Total	50892	100.0	100.0	

**Appendix B: Unweighted Frequency Tables – Title V Service Block Grant Measures**

<b>nom18MHlth_21 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	3772	7.4	55.5	55.5
	2 Needed treatment, did not receive it	3028	5.9	44.5	100.0
	Total	6800	13.4	100.0	
<b>Missing</b>	95 Children age 0-2 years/Do not have any of 3 conditions	43869	86.2		
	99 Missing	223	.4		
	Total	44092	86.6		
<b>Total</b>		50892	100.0		

<b>nom19ChHSt_21 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	46831	92.0	92.2	92.2
	2 Good	3373	6.6	6.6	98.9
	3 Fair or poor	575	1.1	1.1	100.0
	Total	50779	99.8	100.0	
<b>Missing</b>	99 Missing	113	.2		
<b>Total</b>		50892	100.0		

<b>nom20obese_21 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)	1299	2.6	6.5	6.5
	2 Normal weight (5th to 84th percentile)	12708	25.0	63.3	69.7
	3 Overweight (85th to 94th percentile)	3031	6.0	15.1	84.8
	4 Obese (95th percentile or above)	3053	6.0	15.2	100.0
	Total	20091	39.5	100.0	
<b>Missing</b>	90 Children age 0-9 years	30178	59.3		
	99 Missing	623	1.2		
	Total	30801	60.5		
<b>Total</b>		50892	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Service Block Grant Measures**

<b>Nom25ForgoneHC_21 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	1761	3.5	3.5	3.5
	2 Received needed care	48927	96.1	96.5	100.0
	Total	50688	99.6	100.0	
<b>Missing</b>	99 Missing	204	.4		
<b>Total</b>		50892	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 2021 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 2021 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 2021, 18.8% 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 U.S. 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 U.S. Census Bureau's 2021 NSCH topical public use file contains all six imputed FPL (FPL\_I1-FPL\_I6) variables. The income (federal poverty level) variables ("povlev4\_21" and "povSCHIP\_21") in the DRC 2021 NSCH dataset were generated using a single imputation value from the 2021 NSCH Topical public use data file provided by the U.S. 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:

<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 U.S. [Census Bureau's website](#).