



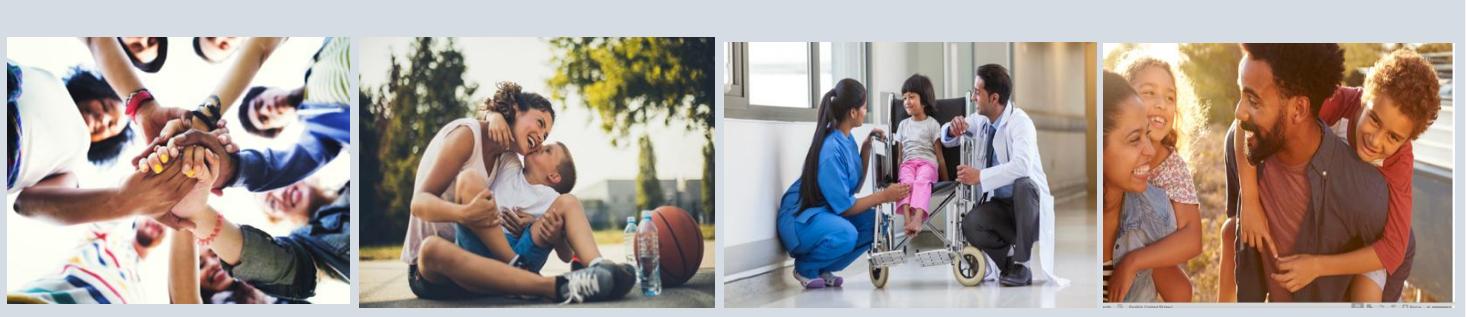
# 2023 National Survey of Children's Health

## SPSS CODEBOOK FOR DATA USERS:

*Child and Family Health Measures and Demographics*

*National Performance and Outcome Measures*

*Version 1: May 2025*



**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.

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We further recognize the U.S. Census Bureau for their important, collaborative role in collecting the data.

The measures outlined in this document represent the intellectual leadership of MCHB, a Technical Expert Panel (TEP), the CAHMI team, and many DRC national advisors and experts.

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## INTRODUCTION

### Purpose of the 2023 NSCH SPSS Codebook

This codebook contains documentation and SPSS program syntax used in the development of the Child and Family Health Measures, Title V Maternal Child Health Services Block Grant Measures, and subgroup variables featured in the National Data Resource Center for Child and Adolescent Health (DRC) interactive data query for the 2023 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 constructed 2023 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

The Data Resources Center for Child and Adolescent Health (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 400 standardized measures/items from the NSCH on the health and health care of children, youth, and families. Survey results can be stratified by age, race/ethnicity, poverty level, 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 website.

### Overview of the National Survey of Children's Health

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 U.S. Census Bureau. The NSCH provides a broad range of information about children's health and well-being collected in a manner that allows comparisons across 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 the Title V Maternal and Child Health Services Block Grant 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 2023 NSCH began June 2023 and continued until January 2024. A total of 55,162 surveys were completed nationally by parents/caregivers of children and youth (state range: 710 to 4,696). Some states voluntarily participated in oversampling to

assure that state-level estimates were sufficient for state-level priorities. Survey data were adjusted and weighted to reflect the demographic composition of non-institutionalized children and youth ages 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, 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. 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. Telephone questionnaire assistance was available for those with questions or wishing to complete the survey over the phone. 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 [2023 NSCH Methodology Report](#).

Additional resources detailing information about the NSCH - including [Fast Facts](#), [Guides to Topics and Questions](#), [Content Maps](#), [Guides to Survey Changes Across Years](#), and [NSCH Codebooks](#) - are available [on the DRC website](#). The 2023 NSCH public use data file along with the Methodology Reports and other relevant background information and documentation can be found on the [U.S. Census Bureau website](#) and on the [HRSA's MCHB website](#).

Data collected since 2016 can be compared with subsequent years for items and measures which have not changed. **See important notes on weighting changes in the following section.** More information on item changes across years, including a comprehensive crosswalk of survey items across 2016–2023 that can be found on the [DRC website](#).

*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 collected prior to 2016.*

## Important Information Regarding the 2023 NSCH Data

### Weighting

Each record in the 2023 NSCH public release datasets is assigned a single sampling weight. 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, family poverty level, educational attainment of the

household respondent, race, ethnicity 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 National Survey of Children's Health [Methodology Report](#) and [Source and Accuracy Statement](#).

### NSCH weighting and imputation changes

In 2024, HRSA's Maternal and Child Health Bureau and the U.S. Census Bureau made [weighting and imputation changes](#) to the National Survey of Children's Health. As a result, estimates produced using the new weights *are not comparable* to estimates found on the archived DRC data query and/or estimates generated from DRC constructed datasets that use the previous weights/imputations. Archived DRC indicators can be recreated with updated weights by applying the codes available in the [DRC codebook\(s\)](#) to updated public use files provided on the [U.S. Census Bureau's website](#).

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

It is important to note that the U.S. Census Bureau uses state and national population controls for key demographic variables for children and households in the U.S. including race and ethnicity. In some states with fewer than 30 cases, certain race categories were combined to minimize the variability of weights caused by large adjustment factors. Therefore, **the U.S. Census Bureau recommends using caution when deriving population estimates for the smaller population groups.** More information can be found in the [Methodology Report](#).

### 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 use of separate survey packages.

**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 Report](#) and [Guide to Analysis of Multi-Year NSCH Data](#) provided by the U.S. Census Bureau.

Example code for SPSS is as follows:

```
CSTABULATE  
/PLAN FILE='C:\Desktop\ 2023 NSCH_Topical_AnalysisPlan.csaplan'  
/TABLES VARIABLES= npmDevScrnng_23  
/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 poverty level) 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 Maternal and Child Health Services Block Grant 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](#).

### Substate data availability

The 2023 National Surveys 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 U.S. Census Bureau's [Methodology Report](#).

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 U.S. Census Bureau; information on how to access these data may be found on the U.S. 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 Title V Maternal and Child Health Services Block Grant Measures, 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 5%. Exceptions are noted in the form of a Data Alert at the bottom of the results table. The exclusion of these values does not change the prevalence estimates (%) and only marginally affects the weighted population counts (Pop. Est.). An assessment of how missing values impact population count estimates is available on the [DRC website](#).

The 2023 NSCH SPSS data file includes 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. For example, the denominator of NPM: Medical Home, children with special health care needs, is limited to children with special health care needs. Children without special health care needs were set to 95 for this measure. Similarly, the NSCH asked the question about current depression among all children 0-17 years; however, the denominator of the DRC measure is limited to children age 3-17. Children &lt;3 years of age were set to 95.</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 had 19.22% in 2023, which varies by other demographic characteristics and would result in biased estimates. Therefore, the missing values were imputed by the U.S. Census Bureau. The impact of missing values on population count estimates is available on the [DRC website](#). The 2023 NSCH topical public use file provided by the U.S. Census Bureau contains all 6 imputed FPL (FPL\_I1-FPL\_I6) variables. [Data files](#) and [documentation](#) containing all six imputations for the family poverty level variable are available on the [U.S. Census Bureau website](#).

The 2023 data file also offers several other imputed variables, such as household tenure (TENURE), selected child's sex (SC\_SEX), race (SC\_RACER), Hispanic origin (SC\_HISPANIC\_R), household size (HHCOUNT) and Adult 1's highest education level (A1\_GRADE) with a corresponding flag variable to let you know which cases were imputed.

The poverty level variables povlev4\_23 and povSCHP\_23 in the DRC NSCH dataset were generated using a **single imputation value** from the 2023 data file (FPL\_I1). Please note that poverty level **estimates and confidence intervals based on single imputed values may differ slightly from those obtained using multiple imputation methods**. All six imputed poverty level variables are available in the DRC dataset for users who wish to estimate poverty level with multiple imputation - the recommended practice to account for uncertainty in imputation values. Additional information about the multiple imputation can be found on the [U.S. Census Bureau 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.**

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

<b>Indicator 1.1: Health status (ChHlthSt_23)</b>	
<b>Description</b>	In general, how would you describe this child's 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 options (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>	
<pre> RECODE K2Q01 (1 thru 2=1) (3=2) (4 thru 5=3) (99=99) into ChHlthSt_23. VARIABLE LABELS ChHlthSt_23 "Indicator 1.1: Children's overall health status". VALUE LABELS ChHlthSt_23 1 "Excellent or very good" 2 "Good" 3 "Fair or poor" 99 "Missing". MISSING VALUES ChHlthSt_23(99). FORMATS ChHlthSt_23(f2.0) . EXECUTE. </pre>	

Indicator 1.2: Condition of teeth, age 1-17 (TeethCond_23)	
Description	How would you describe the condition of this child's teeth, age 1-17 years?
Survey Items Used	<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
Denominator	Children age 1-17 years
Numerator/Response Categories	Excellent or very good; Good; Fair or poor
Notes for Data-Users	This measure combines five response options (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.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> RECODE K2Q01_D (1 thru 2=1) (3=2) (4 thru 5=3) (6=95) (99=99) into TeethCond_23. IF SC_AGE_YEARS &lt; 1 TeethCond_23 = 95. VARIABLE LABELS TeethCond_23 "Indicator 1.2: Overall condition of children's teeth, age 1-17 years". VALUE LABELS TeethCond_23 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_23(95,99). FORMATS TeethCond_23(f4.0). EXECUTE. </pre>

Indicator 1.2a: Oral health problems, age 1-17 years (OralProb_23)	
Description	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?
Survey Items Used	<b>Survey instrument item numbers</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
Denominator	Children age 1-17 years
Numerator/Response Categories	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; and 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_23 = TOOTHACHES. IF SC_AGE_YEARS &lt; 1 toothache_23 = 95. VARIABLE LABELS toothache_23 "Children who had toothache during the past 12 months, age 1-17 years". VALUE LABELS toothache_23 1 "Yes" 2 "No" 95 "Children age less than 1 year old" 99 "Missing". MISSING VALUES toothache_23(95,99). EXECUTE.  COMPUTE gumbleed_23 = GUMBLEED. IF SC_AGE_YEARS &lt; 1 gumbleed_23 = 95. VARIABLE LABELS gumbleed_23 "Children who had bleeding gums during the past 12 months, age 1-17 years". VALUE LABELS gumbleed_23 1 "Yes" 2 "No" 95 "Children age less than 1 year old" 99 "Missing". MISSING VALUES gumbleed_23(95,99). EXECUTE. </pre>	

```
COMPUTE cavities_23 = CAVITIES.  
IF SC_AGE_YEARS < 1 cavities_23 = 95.  
VARIABLE LABELS cavities_23 "Children who had decayed teeth or cavities during the past 12  
months, age 1-17 years".  
VALUE LABELS cavities_23  
1 "Yes"  
2 "No"  
95 "Children age less than 1 year old"  
99 "Missing".  
MISSING VALUES cavities_23(95,99).  
EXECUTE.  
  
COUNT ctOralProb_23 = TOOTHACHES GUMBLEED CAVITIES(1).  
IF TOOTHACHES = 99 and GUMBLEED = 99 and CAVITIES = 99 ctOralProb_23 = 99.  
IF SC_AGE_YEARS < 1 ctOralProb_23 = 95.  
VARIABLE LABELS ctOralProb_23 "Number of oral health problems, age 1-17 years".  
VALUE LABELS ctOralProb_23  
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_23 = 999.  
IF ctOralProb_23 = 0 OralProb_23 = 2.  
IF ctOralProb_23 > 0 OralProb_23 = 1.  
IF ctOralProb_23 = 99 OralProb_23 = 99.  
IF SC_AGE_YEARS < 1 OralProb_23 = 95.  
VARIABLE LABELS OralProb_23 "Indicator 1.2a: Oral health problems: toothache, bleeding gums,  
and/or decayed teeth or cavities, age 1-17 years".  
VALUE LABELS OralProb_23  
1 "One or more"  
2 "None"  
95 "Children age less than 1 year"  
99 "Missing to all".  
MISSING VALUES OralProb_23(95,99).  
FORMATS OralProb_23(f2.0).  
EXECUTE.
```

<b>Indicator 1.3: Breastfed ever, age 0-5 years (BrstEver_23)</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: B4 <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_23. IF SC_AGE_YEARS &gt; 5 BrstEver_23 = 90. VARIABLE LABELS BrstEver_23 "Indicator 1.3: Children who were ever breastfed or fed breast milk, age 0-5 years". VALUE LABELS BrstEver_23 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES BrstEver_23(90,99). FORMATS BrstEver_23(f4.0). EXECUTE. </pre>	

Indicator 1.3a: Exclusively breastfed, age 6 months-5 years (ExBrstFd_23)	
Description	Was this child exclusively breastfed for the first 6 months, age 6 months-5 years?
Survey Items Used	<b>Survey instrument item numbers</b> for children age 0-5 years: B4-B7 <b>Variables in public use data file:</b> K6Q40; BREASTFEDEND_MO_S; FRSTFORMULA_MO_S; FRSTSOLIDS_MO_S; K6Q41R_STILL; K6Q42R_NEVER; K6Q43R_NEVER
Denominator	Children age 6 months - 5 years
Numerator/Response Categories	Never breastfed or given breast milk; Breastfed, less than 6 months; Breastfed to 6 months, not exclusively; Exclusively breastfed for first 6 months
<b>Notes for Data-Users</b>	
<p>Four questions were used to construct this measure: 1) whether the child was ever breastfed or fed breast milk (K6Q40); 2) age at which breastfeeding or being fed breast milk completely stopped (BREASTFEDEND_MO_S); 3) age at which formula was introduced (FRSTFORMULA_MO_S); and (4) age at which anything other than breast milk or formula was introduced (FRSTSOLIDS_MO_S). These items were top-coded to standardize them into days and months in the public use file, and this measure uses standardized months.</p> <p>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; 3) were not introduced to formula until at least six months old; and 4) were not introduced to anything other than breast milk (including water, juice, cow's milk, sugar water, baby food, or anything else) until at least six months old. Children with no valid response to either the item on the introduction of formula or of anything other than breast milk were scored as exclusively breastfed if they did not stop breastfeeding AND were NOT introduced to anything other than breastmilk before six months of age. Children who breastfed but exclusivity is unknown were set to missing.</p> <p>Children who were breastfed but exclusivity is unknown were set to missing.</p> <p>These questions are asked of all children age 0-5; however, the denominator of this measure is limited to children age 6-months to 5-years.</p>	
<b>Revisions and Changes</b>	
<p>The survey items used to construct this measure have not changed from the previous year. However, in 2024, the coding of this measure changed to categorize children who did not stop breastfeeding before six months of age AND had only one valid response to either item on introducing formula or introducing anything other than breast milk as children exclusively breastfed for the first 6 months. In addition, children who breastfed but the exclusivity is unknown were set to missing. For more information about changes to the NSCH, <a href="#">click here</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE BrstStop_23 = 999. IF BREASTFEDEND_MO_S &lt; 6 BrstStop_23 = 1. IF BREASTFEDEND_MO_S &gt;= 6 OR K6Q41R_STILL = 1 BrstStop_23 = 2. IF K6Q40 = 2 BrstStop_23 = 95. IF BREASTFEDEND_MO_S = 99 BrstStop_23 = 99. IF SC_AGE_YEARS &gt; 5 BrstStop_23 = 90.</pre>	

```

VARIABLE LABELS BrstStop_23 "Age in months of when stopped breastfeeding".
VALUE LABELS BrstStop_23
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_23 = 999.
IF FRSTFORMULA_MO_S < 6 FedForm_23 = 1.
IF FRSTFORMULA_MO_S >= 6 or K6Q42R_NEVER = 1 FedForm_23 = 2.
IF FRSTFORMULA_MO_S=99 FedForm_23 = 99.
IF SC_AGE_YEARS > 5 FedForm_23 = 90.
VARIABLE LABELS FedForm_23 "Age in months when first fed formula".
VALUE LABELS FedForm_23
1 "Earlier than 6 months"
2 "6 months or after or never fed formula"
99 "Missing"
90 "Children age 6-17 years".

COMPUTE FedOther_23=999.
IF FRSTSOLIDS_MO_S < 6 FedOther_23 = 1.
IF FRSTSOLIDS_MO_S >= 6 or K6Q43R_NEVER = 1 FedOther_23 = 2.
IF FRSTSOLIDS_MO_S=99 FedOther_23 = 99.
IF SC_AGE_YEARS > 5 FedOther_23 = 90.
VARIABLE LABELS FedOther_23 "Age in months when first fed other food".
VALUE LABELS FedOther_23
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_23 = 999.
IF K6Q40 = 1 ExBrstFd_23 =99.
IF BrstStop_23 = 2 and (FedForm_23 = 2 or FedOther_23 = 2) ExBrstFd_23 = 4.
IF BrstStop_23 = 2 and (FedForm_23 = 1 or FedOther_23 = 1) ExBrstFd_23 = 3.
IF BrstStop_23 = 1 ExBrstFd_23=2.
IF K6Q40 = 2 ExBrstFd_23 =1.
IF K6Q40 = 99 ExBrstFd_23 =99.
IF SC_AGE_LT6 = 1 ExBrstFd_23 = 95.
IF SC_AGE_YEARS > 5 ExBrstFd_23 = 90.
VARIABLE LABELS ExBrstFd_23 "Indicator 1.3a: Exclusively breastfed or given breast milk for first 6 months, age 6 months-5 years".
VALUE LABELS ExBrstFd_23
1 "Never breastfed or given breast milk"
2 "Breastfed less than 6 months"
3 "Breastfed to six months, not exclusively"
4 "Exclusively breastfed for first 6 months"
99 "Missing/Breastfeeding duration/exclusivity unknown"
95 "Children less than 6 months"
90 "Children age 6-17 years".
MISSING VALUES ExBrstFd_23(90,95,99).

```

	<b>Indicator 1.3b: Exclusively breastfed, age 6 months-2 years (ExBrstFd6mto2y_23)</b>
<b>Description</b>	Was this child exclusively breastfed for the first 6 months, age 6 months-2 years?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children age 0-5 years: B4-B7 <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 - 2 years
<b>Numerator/Response Categories</b>	Never breastfed or given breast milk; Breastfed, less than 6 months; Breastfed to 6 months, not exclusively; Exclusively breastfed for first 6 months
<b>Notes for Data-Users</b>	
<p>Four questions were used to construct this measure: 1) whether the child was ever breastfed or fed breast milk (K6Q40); 2) age at which breastfeeding or being fed breast milk completely stopped (BREASTFEDEND_MO_S); 3) age at which formula was introduced (FRSTFORMULA_MO_S); and (4) age at which anything other than breast milk or formula was introduced (FRSTSOLIDS_MO_S). These items were top-coded to standardize them into days and months in the public use file, and this measure uses standardized months.</p> <p>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; 3) were not introduced to formula until at least six months old; and 4) were not introduced to anything other than breast milk (including water, juice, cow's milk, sugar water, baby food, or anything else) until at least six months old. Children with no valid response to either the item on the introduction of formula or of anything other than breast milk were scored as exclusively breastfed if they did not stop breastfeeding AND were NOT introduced to anything other than breastmilk before six months of age. Children who breastfed but exclusivity is unknown were set to missing.</p> <p>These questions are asked of all children age 0-5; however, the denominator of this measure is limited to children age 6-months to 2-years.</p>	
<b>Rewrites and Changes</b>	
<p>The survey items used to construct this measure have not changed from the previous year. However, in 2024, the coding of this measure changed to categorize children who did not stop breastfeeding before six months of age AND had only one valid response to either item on introducing formula or introducing anything other than breast milk as children exclusively breastfed for the first 6 months. In addition, children who breastfed but the exclusivity is unknown were set to missing. For more information about changes to the NSCH, <a href="#">click here</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE BrstStop_23 = 999. IF BREASTFEDEND_MO_S &lt; 6 BrstStop_23 = 1. IF BREASTFEDEND_MO_S &gt;= 6 OR K6Q41R_STILL = 1 BrstStop_23 = 2. IF K6Q40 = 2 BrstStop_23 = 95. IF BREASTFEDEND_MO_S = 99 BrstStop_23 = 99.</pre>	

```

IF SC_AGE_YEARS > 5 BrstStop_23 = 90.
VARIABLE LABELS BrstStop_23 "Age in months of when stopped breastfeeding".
VALUE LABELS BrstStop_23
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_23 = 999.
IF FRSTFORMULA_MO_S < 6 FedForm_23 = 1.
IF FRSTFORMULA_MO_S >= 6 or K6Q42R_NEVER = 1 FedForm_23 = 2.
IF FRSTFORMULA_MO_S=99 FedForm_23 = 99.
IF SC_AGE_YEARS > 5 FedForm_23 = 90.
VARIABLE LABELS FedForm_23 "Age in months when first fed formula".
VALUE LABELS FedForm_23
1 "Earlier than 6 months"
2 "6 months or after or never fed formula"
99 "Missing"
90 "Children age 6-17 years".

COMPUTE FedOther_23=999.
IF FRSTSOLIDS_MO_S < 6 FedOther_23 = 1.
IF FRSTSOLIDS_MO_S >= 6 or K6Q43R_NEVER = 1 FedOther_23 = 2.
IF FRSTSOLIDS_MO_S=99 FedOther_23 = 99.
IF SC_AGE_YEARS > 5 FedOther_23 = 90.
VARIABLE LABELS FedOther_23 "Age in months when first fed other food".
VALUE LABELS FedOther_23
1 "Earlier than 6 months"
2 "6 months or after or never fed other food"
99 "Missing"
90 "Children age 6-17 years".

COMPUTE ExBrstfed6mto2y_23 = 999.
IF K6Q40 = 1 ExBrstfed6mto2y_23 =99.
IF BrstStop_23 = 2 and (FedForm_23 = 2 or FedOther_23 = 2) ExBrstfed6mto2y_23 = 4.
IF BrstStop_23 = 2 and (FedForm_23 = 1 or FedOther_23 = 1) ExBrstfed6mto2y_23 = 3.
IF BrstStop_23 = 1 ExBrstfed6mto2y_23=2.
IF K6Q40 = 2 ExBrstfed6mto2y_23 =1.
IF K6Q40 = 99 ExBrstfed6mto2y_23 =99.
IF SC_AGE_LT6 = 1 or (SC_AGE_YEARS >2 and SC_AGE_YEARS <6) ExBrstfed6mto2y_23 = 95.
IF SC_AGE_YEARS > 5 ExBrstfed6mto2y_23 = 90.
VARIABLE LABELS ExBrstfed6mto2y_23 "Indicator 1.3b: Exclusively breastfed or given breast milk for
first 6 month, age 6 months - 2 years".
VALUE LABELS ExBrstfed6mto2y_23
1 "Never breastfed or given breast milk"
2 "Breastfed less than 6 months"
3 "Breastfed to six months, not exclusively"
4 "Exclusively breastfed for first 6 months"
99 "Missing/Breastfeeding duration/exclusivity unknown"
95 "Children less than 6 months or 3-5 years"
90 "Children age 6-17 years".
MISSING VALUES ExBrstfed6mto2y_23(90,95,99).

```

MISSING VALUES ExBrstfed6mto2y\_23().  
MISSING VALUES ExBrstFd\_23(90,99).

<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, 1-5 years?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: H6; H7; H8; H9 <b>Variables in public use data file:</b> SUGARDRINK; VEGETABLE; 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 single survey items, were asked of all children age 0-5 years, but the data is only displayed for children age 1-5.	
<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 SugarDrink_23 = SUGARDRINK. VARIABLE LABELS SugarDrink_23 "Sugary drink consumption, age 1-5 years". VALUE LABELS SugarDrink_23 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_23(90,95,99). EXECUTE.  COMPUTE vegetables_23=VEGETABLES. VARIABLE LABELS vegetables_23 "Vegetable consumption, age 1-5 years". VALUE LABELS vegetables_23 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" 95 "Children &lt; 1 year" 99 "Missing". </pre>	

MISSING VALUES vegetables\_23(90,95,99).

EXECUTE.

COMPUTE fruit\_23=FRUIT.

VARIABLE LABELS fruit\_23 "Fruit consumption, age 1-5 years".

VALUE LABELS fruit\_23

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\_23(90,95,99).

EXECUTE.

Indicator 1.4: Weight status (BMI) in 4 categories, age 6-17 years (BMI4_23)	
Description	What is the weight status of this child based on Body Mass Index (BMI)-for-age, age 6-17 years?
Survey Items Used	<b>Survey instrument item numbers</b> for children 6-11 years: C4, C5; for children 12-17 years: C5, C6 <b>Variable in public use data file:</b> BMICLASS (derived)
Denominator	Children age 6-17 years
Numerator/Response Categories	Underweight (less than 5th percentile); Normal weight (5th to 84th percentile); Overweight (85th to 94th percentile); Obese (95th percentile or above)
<b>Notes for Data-Users</b>	
<p>Assessment of body mass index (BMI) in children and teenagers is approached differently than for adults. Because growth patterns differ, BMI in youth is age and gender specific. BMI-for-age categories are: 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>.</p> <p>The child's age in months is used to calculate BMI-for-age. However, since the NSCH reports age only in years, all children were assumed to be at the midpoint of their age-year for this calculation. In the NSCH, BMI is based on parents' recollection of the selected child's height and weight. Responses to these questions about the 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 should be interpreted with caution.</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>	
<p>The denominator of this measure was expanded to include children age 6-9. Previously the measure only included children age 10-17.</p>	
<b>SPSS Syntax and Annotation</b>	
COMPUTE BMI4_6to17_23 = BMICLASS.	

```
IF SC AGE YEARS < 6 BMI4_6to17_23 = 90.  
VARIABLE LABELS BMI4_6to17_23 "Indicator 1.4: Weight status of children based on Body Mass  
Index (BMI)-for-age in four categories, 6-17 years".  
VALUE LABELS BMI4_6to17_23  
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 0-5 years".  
MISSING VALUES BMI4_6to17_23(90,99).  
EXECUTE.
```

	<b>Indicator 1.4a: Weight status (BMI) in 3 categories, age 6-17 years (BMI3_23)</b>
<b>Description</b>	Is this child currently overweight or obese, based on Body Mass Index (BMI)-for-age, age 6-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 6-11 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 6-17 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>.</p> <p>The child's age in months is used to calculate BMI-for-age. However, since the NSCH reports age only in years, all children were assumed to be at the midpoint of their age-year for this calculation. In the NSCH, BMI is based on parents' recollection of the selected child's height and weight. Responses to these questions about child's current height and weight were not independently verified (e.g., measurement, health records, etc.). A study comparing parent-reported height and weight estimates from the 2003 NSCH with results of physical measurement from the National Health and Nutrition Examination Survey (NHANES) revealed that parents typically overestimate height and underestimate weight of children younger than 10 years of age. (Lara J. Akinbami, Cynthia L. Ogden. (2009) Childhood Overweight Prevalence in the United States: The Impact of Parent-reported Height and Weight. <i>Obesity</i> 17:1574-1580); therefore, BMI for children under 10 years of age should be interpreted with caution.</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>	
<p>The denominator of this measure was expanded to include children age 6-9. Previously the measure only included children age 10-17.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE BMI3_6to17_23 = 999. IF BMICLASS = 1 BMI3_6to17_23 = 1.</pre>	

```
IF BMICLASS = 2 BMI3_6to17_23 = 2.  
IF BMICLASS = 3 or BMICLASS = 4 BMI3_6to17_23 = 3.  
IF BMICLASS=99 BMI3_6to17_23 = 99.  
IF SC_AGE_YEARS < 6 BMI3_6to17_23 = 90.  
VARIABLE LABELS BMI3_6to17_23 "Indicator 1.4a: Weight status of children based on Body Mass  
Index (BMI)-for-age in three categories, 6-17 years".  
VALUE LABELS BMI3_6to17_23  
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 0-5 years".  
MISSING VALUES BMI3_6to17_23(90,99).  
EXECUTE.
```

<b>Indicator 1.4b: Ever told that child is overweight (ToldOverweight_23)</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_23 = OVERWEIGHT. VARIABLE LABELS ToldOverweight_23 "Indicator 1.4b: Children who ever told by a doctor or health professional that they have overweight". VALUE LABELS ToldOverweight_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES ToldOverweight_23(99). EXECUTE. </pre>	

<b>Eating- or body image-related behaviors, age 6-17 years</b>	
<b>Description</b>	During the past 12 months, did this child engage in any of the following: skipping meals or fasting; having low interest in food; extremely picky eating; binge eating; purging or vomiting after eating; using diet pills, laxatives, or diuretics to lose or maintain weight; over-exercising; not eating due to fear of vomiting or choking, age 6-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 6-11 years: C8a-h; for children 12-17 years: C9a-h <b>Variables in public use data file:</b> ENGAGE_FAST; ENGAGE_INTEREST; ENGAGE_PICKY; ENGAGE_BINGE; ENGAGE_PURG; ENGAGE_PILLS; ENGAGE_EXERCISE; ENGAGE_NOEAT
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
These questions were only asked of children ages 6 to 17 years.	
<b>Revisions and Changes</b>	
There were no changes in these items/measures from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MealSkip_23 = ENGAGE_FAST. IF SC_AGE_YEARS &lt; 6 MealSkip_23 = 90. VARIABLE LABELS MealSkip_23 "Children who engaged in skipping meals or fasting in the past 12 months, age 6-17 years". VALUE LABELS MealSkip_23   1 "Yes"   2 "No"   99 "Missing"   90 "Children age 0-5 years". MISSING VALUES MealSkip_23(90,99). EXECUTE.  COMPUTE LowInterest_23 = ENGAGE_INTEREST. IF SC_AGE_YEARS &lt; 6 LowInterest_23 = 90. VARIABLE LABELS LowInterest_23 "Children who had a low interest in food in the past 12 months, age 6-17 years". VALUE LABELS LowInterest_23   1 "Yes"   2 "No"   99 "Missing"   90 "Children age 0-5 years". MISSING VALUES LowInterest_23(90,99). EXECUTE. </pre>	

```

COMPUTE PickyEat_23 = ENGAGE_PICKY.
IF SC AGE YEARS < 6 PickyEat_23 = 90.
VARIABLE LABELS PickyEat_23 "Children who engaged in extremely picky eating in the past 12
months, age 6-17 years".
VALUE LABELS PickyEat_23
  1 "Yes"
  2 "No"
  99 "Missing"
  90 "Children age 0-5 years".
MISSING VALUES PickyEat_23(90,99).
EXECUTE.

COMPUTE binge_23 = ENGAGE_BINGE.
IF SC AGE YEARS < 6 binge_23 = 90.
VARIABLE LABELS binge_23 "Children who engaged in binge eating in the past 12 months, age 6-17
years".
VALUE LABELS binge_23
  1 "Yes"
  2 "No"
  99 "Missing"
  90 "Children age 0-5 years".
MISSING VALUES binge_23(90,99).
EXECUTE.

COMPUTE purge_23 = ENGAGE_PURG.
IF SC AGE YEARS < 6 purge_23 = 90.
VARIABLE LABELS purge_23 "Children who engaged in purging or vomiting after eating in the past 12
months, age 6-17 years".
VALUE LABELS purge_23
  1 "Yes"
  2 "No"
  99 "Missing"
  90 "Children age 0-5 years".
MISSING VALUES purge_23(90,99).
EXECUTE.

COMPUTE DietPills_23 = ENGAGE_PILLS.
IF SC AGE YEARS < 6 DietPills_23 = 90.
VARIABLE LABELS DietPills_23 "Children who used diet pills, laxatives, or diuretics (water pills) to lose
or maintain weight without a doctor's orders, age 6-17 years".
VALUE LABELS DietPills_23
  1 "Yes"
  2 "No"
  99 "Missing"
  90 "Children age 0-5 years".
MISSING VALUES DietPills_23(90,99).
EXECUTE.

COMPUTE OverExercise_23 = ENGAGE_EXERCISE.
IF SC AGE YEARS < 6 OverExercise_23 = 90.
VARIABLE LABELS OverExercise_23 "Children who engage in over-exercising in the past 12 months,
age 6-17 years".
VALUE LABELS OverExercise_23

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```
1 "Yes"  
2 "No"  
99 "Missing"  
90 "Children age 0-5 years".  
MISSING VALUES OverExercise_23(90,99).  
EXECUTE.  
  
COMPUTE FearToEat_23 = ENGAGE_NOEAT.  
IF SC_AGE_YEARS < 6 FearToEat_23 = 90.  
VARIABLE LABELS FearToEat_23 "Children who did not engage in eating due to fear of vomiting or  
choking in the past 12 months, age 6-17 years".  
VALUE LABELS FearToEat_23  
1 "Yes"  
2 "No"  
99 "Missing"  
90 "Children age 0-5 years".  
MISSING VALUES FearToEat_23(90,99).  
EXECUTE.
```

	<b>Caregiver concerns about child's eating- or body image-related behaviors, age 6-17 years (PrntCncrn_23)</b>
<b>Description</b>	During the past 12 months, how concerned were you about this child engaging in eating- or body image-related behaviors, age 6-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: C9; for children 12-17 years: C10 <b>Variable in public use data file:</b> ENGAGECONCERN
<b>Denominator</b>	Children who engaged in eating- or body image-related behaviors, age 6-17 years
<b>Numerator/Response Categories</b>	Very much; Somewhat; Not at all
<b>Notes for Data-Users</b>	
This measure was derived from a single item. The question was only asked of children ages 6 to 17 years who answered "Yes" to at least one of the questions about engaging in eating- or body image-related behaviors.	
<b>Revisions and Changes</b>	
There were no changes in these items/measures from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PrntCncrn_23 = ENGAGECONCERN. IF SC_AGE_YEARS &lt; 6 PrntCncrn_23 = 90. VARIABLE LABELS PrntCncrn_23 "Caregiver concerns about child's eating- or body image-related behaviors in the past 12 months, age 6-17 years". VALUE LABELS PrntCncrn_23   1 "Very much"   2 "Somewhat"   3 "Not at all"   99 "Missing"   90 "Children age 0-5 years"   95 "Children who did not engage in any eating behavior or missing to all items".   MISSING VALUES PrntCncrn_23(90,95,99). EXECUTE. </pre>	

	<b>Indicator 1.4c: Child concerned about body weight, shape, or size, age 6-17 years (BodyImage_23)</b>
<b>Description</b>	During the past 12 months, how concerned was this child about their body weight, body shape, or body size, age 6-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: C10; for children 12-17 years: C11 <b>Variable in public use data file:</b> BODYIMAGE
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	Very much; Somewhat; Not at all
<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 these items/measures from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE BodyImage_23 = BODYIMAGE. IF SC_AGE_YEARS &lt; 6 BodyImage_23 = 90. VARIABLE LABELS BodyImage_23 "Indicator 1.4c: Children concerned about body weight, shape, size in the past 12 months, age 6-17 years ". VALUE LABELS BodyImage_23 1 "Very much" 2 "Somewhat" 3 "Not at all" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES BodyImage_23(99). EXECUTE. </pre>	

<b>Indicator 1.5: Physical activity, age 6-17 years (PhysAct_23)</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: G7; for children 12-17 years: G7 <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_23 = PHYSACTIV. IF SC_AGE_YEARS &lt; 6 PhysAct_23 = 90. VARIABLE LABELS PhysAct_23 "Indicator 1.5 Children who are physically active at least 60 minutes per day, age 6-17 years". VALUE LABELS PhysAct_23 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_23(90,99). FORMATS PhysAct_23(f2.0). EXECUTE. </pre>	

<b>Time spent outdoors on most weekdays, age 3-5 years (OutdrsWkDay_23)</b>	
<b>Description</b>	On most weekdays, 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 <b>Variable in public use data file:</b> 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>	
The response options of "1 hour per day" and "less than 1 hour per day" were combined into a single category. This question is asked for children between 3 and 5 years of age only.	
<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 OUTDOORSWKDAY (1 thru 2=1) (3=2) (4=3) (5=4) (else=copy) into OutdrsWkDay_23. VARIABLE LABELS OutdrsWkDay_23 "Time spent outdoors on most weekdays, age 3-5 years". VALUE LABELS OutdrsWkDay_23 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_23(90,95,99). EXECUTE. </pre>	

	<b>Time spent outdoors on an average weekend, age 3-5 years (OutdrsWkend_23)</b>
<b>Description</b>	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: H11 <b>Variable in public use data file:</b> OUTDOORSWKEND
<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>	
The response options of "1 hour per day" and "less than 1 hour per day" were combined into a single category. This question is asked for children between 3 and 5 years of age only.	
<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 OUTDOORSWKEND (1 thru 2=1) (3=2) (4=3) (5=4) (else=copy) into OutdrsWkend_23. VARIABLE LABELS OutdrsWkend_23 "Time spent outdoors on an average weekend day, age 3-5 years". VALUE LABELS OutdrsWkend_23 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_23(90,95,99). EXECUTE. </pre>	

Indicator 1.6: Concerns about current weight (WgtConcn_23)	
Description	Are you concerned about this child's weight?
Survey Items Used	<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
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes, concerned it is too high; Yes, concerned it is too low; No, not concerned
Notes for Data-Users	This measure was derived from a single item.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE WgtConcn_23 = WGTCNC. VARIABLE LABELS WgtConcn_23 "Indicator 1.6: Parental concern about their children's weight". VALUE LABELS WgtConcn_23 1 "Yes, concerned it is too high" 2 "Yes, concerned it is too low" 3 "No, not concerned" 99 "Missing". MISSING VALUES WgtConcn_23(99). FORMATS WgtConcn_23(f2.0). EXECUTE. </pre>

<b>Indicator 1.7: Low birth weight (LowBWght_23)</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 (less than 1,500g), low birth weight (1,500 g - <2,500g), and not low birth weight. BIRTHWT_VL and BIRTHWT_L variables are binary variables defining whether the child was born with a low or a 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_23 = BIRTHWT_L. VARIABLE LABELS LowBWght_23 "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_23 1 "Child was born with low birth weight" 2 "Child did not have a low birth weight" 99 "Missing". MISSING VALUES LowBWght_23(99). EXECUTE. </pre>	

<b>Indicator 1.7a: Low or very low birth weight (VeryLBWght_23)</b>	
<b>Description</b>	Was this child born with a low birth weight; that is, did they weigh less than 2500 grams at birth, or a very low birth weight; that is, did they weigh 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 (less than 1,500g), low birth weight (1,500 g - <2,500g), and not low birth weight. BIRTHWT_VL and BIRTHWT_L variables are binary variables defining whether the child was born with a low or a 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_23 = BIRTHWT. VARIABLE LABELS VeryLBWght_23 "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_23 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_23(99). EXECUTE. </pre>	

<b>Indicator 1.8: Premature birth (BornPre_23)</b>	
<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_23 = K2Q05. VARIABLE LABELS BornPre_23 "Indicator 1.8: Children who were born premature, that is more than 3 weeks before their due date". VALUE LABELS BornPre_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES BornPre_23(99). EXECUTE.</pre>	

Indicator 1.9: One or more health conditions (Cond2more_23)	
Description	Does this child have current or lifelong health condition asked in the survey?
Survey Items Used	<p><b>Survey instrument item numbers</b> for children 0-5 years: A5-A25, A28, A33; for children 6-11 years: A4(a-e), A5-A25, A30, A33; for children 12-17 years: A4(a-f), A5-A25, A30, A33</p> <p><b>Variables in public use data file:</b> ALLERGIES; ALLERGIES_CURR; K2Q40A; K2Q40B; AUTOIMMUNE; BLOOD; BLOOD_SCREEN; K2Q61A; CYSTFIB; CYSTFIB_SCREEN ; DIABETES; DIABETES_CURR; DOWNSYN; FASD; K2Q42A; K2Q42B; 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</p>
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
<b>Notes for Data-Users</b>	
<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), asthma, autoimmune diseases, blood disorders (such as sickle cell disease, thalassemia, or hemophilia), cerebral palsy, cystic fibrosis, type 2 diabetes, Down syndrome, fetal alcohol spectrum disorder (FASD), epilepsy or seizure disorder, 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 or 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, cerebral palsy, cystic fibrosis, Down syndrome, or FASD 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>	
<b>Revisions and Changes</b>	
<p>In 2023, the questions about a genetic or inherited condition were dropped from the survey. For more information about the changes <a href="#">click here</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
COMPUTE allergies_23 = 999.	

```

IF ALLERGIES = 2 allergies_23 = 1.
IF ALLERGIES = 1 and ALLERGIES_CURR = 2 allergies_23 = 2.
IF ALLERGIES = 1 and ALLERGIES_CURR = 1 allergies_23 = 3.
IF ALLERGIES=99 or ALLERGIES_CURR=99 allergies_23 = 99.
VARIABLE LABELS allergies_23 "Children who currently have allergies including food, drug, insect, seasonal, or other".
VALUE LABELS allergies_23
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

COMPUTE autoimmune_23 = 999.
IF AUTOIMMUNE = 1 autoimmune_23 = 3.
IF AUTOIMMUNE = 2 autoimmune_23 = 1.
IF AUTOIMMUNE=99 autoimmune_23 = 99.
VARIABLE LABELS autoimmune_23 "Children who have autoimmune disease (such as Type 1 Diabetes, Celiac, or Juvenile Idiopathic Arthritis)".
VALUE LABELS autoimmune_23
1 "Never had condition"
3 "Ever told"
99 "Missing".

COMPUTE asthma_23 = 99.
IF K2Q40A = 2 asthma_23 = 1.
IF K2Q40A = 1 and K2Q40B = 2 asthma_23 = 2.
IF K2Q40A = 1 and K2Q40B = 1 asthma_23 = 3.
IF K2Q40A=99 or K2Q40B=99 asthma_23 = 99.
VARIABLE LABELS asthma_23 "Children currently have asthma".
VALUE LABELS asthma_23
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

***To display on the DRC

COMPUTE BloodScr_23 = 999.
IF BLOOD = 2 BloodScr_23= 1.
IF BLOOD = 1 and BLOOD_SCREEN = 2 BloodScr_23= 2.
IF BLOOD = 1 and BLOOD_SCREEN = 1 BloodScr_23= 3.
IF BLOOD=99 or BLOOD_SCREEN=99 BloodScr_23= 99.
VARIABLE LABELS BloodScr_23 "Children who have blood disorders (such as sickle cell disease, thalassemia, or hemophilia) identified through a blood test".
VALUE LABELS BloodScr_23
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".
MISSING VALUES BloodScr_23(99).
EXECUTE.

```

\*\*\*For ind.1.9

```

COMPUTE blood_23 = 999.
IF BLOOD = 2 blood_23 = 1.
IF BLOOD = 1 blood_23 = 3.
IF BLOOD = 99 blood_23 = 99.
VARIABLE LABELS blood_23 "Children who have ever told that they have blood disorders (such as sickle cell disease, thalassemia, or hemophilia)".
VALUE LABELS blood_23
1 "Never had condition"
3 "Ever told"
99 "Missing".

COMPUTE palsy_23 = 999.
IF K2Q61A = 1 palsy_23 = 3.
IF K2Q61A = 2 palsy_23 = 1.
IF K2Q61A=99 palsy_23 = 99.
VARIABLE LABELS palsy_23 "Children who currently have cerebral palsy".
VALUE LABELS palsy_23
1 "Never had condition"
3 "Ever told"
99 "Missing".

COMPUTE CystFibScr_23 = 999.
IF CYSTFIB = 2 CystFibScr_23 = 1.
IF CYSTFIB = 1 and CYSTFIB_SCREEN = 2 CystFibScr_23 = 2.
IF CYSTFIB = 1 and CYSTFIB_SCREEN = 1 CystFibScr_23 = 3.
IF CYSTFIB=99 or CYSTFIB_SCREEN=99 CystFibScr_23 = 99.
VARIABLE LABELS CystFibScr_23 "Children who have cystic fibrosis identified through a blood test".
VALUE LABELS CystFibScr_23
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".

***For ind 1.9

COMPUTE CystFib_23 = 999.
IF CYSTFIB = 2 CystFib_23 = 1.
IF CYSTFIB = 1 CystFib_23 = 3.
IF CYSTFIB = 99 CystFib_23 = 99.
VARIABLE LABELS CystFib_23 "Children who have cystic fibrosis".
VALUE LABELS CystFib_23
1 "Never had condition"
3 "Has condition"
99 "Missing".

COMPUTE Type2diabetes_23 = 999.
IF DIABETES = 2 Type2diabetes_23 = 1.
IF DIABETES = 1 and DIABETES_CURR = 2 Type2diabetes_23 = 2.
IF DIABETES = 1 and DIABETES_CURR = 1 Type2diabetes_23 = 3.
IF DIABETES=99 or DIABETES_CURR=99 Type2diabetes_23 = 99.
VARIABLE LABELS Type2diabetes_23 "Children who currently have Type 2 diabetes".
VALUE LABELS Type2diabetes_23

```

1 "Does not have condition"  
 2 "Ever told, but does not currently have condition"  
 3 "Currently has condition"  
 99 "Missing".

```
COMPUTE DownSynd_23 = 999.  

IF DOWNSYN = 2 DownSynd_23 = 1.  

IF DOWNSYN = 1 DownSynd_23 = 3.  

IF DOWNSYN=99 DownSynd_23 = 99.
```

```
VARIABLE LABELS DownSynd_23 "Children who have Down Syndrome".  

VALUE LABELS DownSynd_23  

1 "Never had condition"  

3 "Ever had condition"  

99 "Missing".
```

```
COMPUTE FASD_23 = 999.  

IF FASD = 2 FASD_23 = 1.  

IF FASD = 1 FASD_23 = 3.  

IF FASD=99 FASD_23 = 99.
```

```
VARIABLE LABELS FASD_23 "Children who ever told by a doctor or other health care provider that  

the child has Fetal Alcohol Spectrum Disorder (FASD)".  

VALUE LABELS FASD_23  

1 "Never had condition"  

3 "Ever had condition"  

99 "Missing".
```

```
COMPUTE seizure_23 = 999.  

IF K2Q42A = 2 seizure_23 = 1.  

IF K2Q42A = 1 and K2Q42B = 2 seizure_23 = 2.  

IF K2Q42A = 1 and K2Q42B = 1 seizure_23 = 3.  

IF K2Q42A=99 or K2Q42B=99 seizure_23 = 99.
```

```
VARIABLE LABELS seizure_23 "Children who currently have epilepsy or seizure disorder".  

VALUE LABELS seizure_23  

1 "Does not have condition"  

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

3 "Currently has condition"  

99 "Missing".
```

```
COMPUTE heart_23 = 999.  

IF HEART = 2 heart_23 = 1.  

IF HEART = 1 and HEART_CURR = 2 heart_23 = 2.  

IF HEART = 1 and HEART_CURR = 1 heart_23 = 3.  

IF HEART=99 or HEART_CURR=99 heart_23 = 99.
```

```
VARIABLE LABELS heart_23 "Children who currently have a heart condition".  

VALUE LABELS heart_23  

1 "Does not have condition"  

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

3 "Currently has condition"  

99 "Missing".
```

```
COMPUTE headache_23 = 999.  

IF HEADACHE = 2 headache_23 = 1.  

IF HEADACHE = 1 and HEADACHE_CURR = 2 headache_23 = 2.
```

```

IF HEADACHE = 1 and HEADACHE_CURR = 1 headache_23 = 3.
IF HEADACHE=99 or HEADACHE_CURR=99 headache_23 = 99.
IF SC_AGE_YEARS < 3 headache_23 = 95.
VARIABLE LABELS headache_23 "Children who currently have frequent or severe headache including migraine, age 3-17 years".
VALUE LABELS headache_23
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_23 = 999.
IF K2Q38A = 2 tourette_23 = 1.
IF K2Q38A = 1 and K2Q38B = 2 tourette_23 = 2.
IF K2Q38A = 1 and K2Q38B = 1 tourette_23 = 3.
IF K2Q38A=99 or K2Q38B=99 tourette_23 = 99.
IF SC_AGE_YEARS < 3 tourette_23 = 95.
VARIABLE LABELS tourette_23 "Children who currently have Tourette Syndrome, age 3-17 years".
VALUE LABELS tourette_23
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_23 = 999.
IF K2Q33A = 2 anxiety_23 = 1.
IF K2Q33A = 1 and K2Q33B = 2 anxiety_23 = 2.
IF K2Q33A = 1 and K2Q33B = 1 anxiety_23 = 3.
IF K2Q33A=99 or K2Q33B=99 anxiety_23 = 99.
IF SC_AGE_YEARS < 3 anxiety_23 = 95.
VARIABLE LABELS anxiety_23 "Children who currently have anxiety problems, age 3-17 years".
VALUE LABELS anxiety_23
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_23 = 999.
IF K2Q32A = 2 depress_23 = 1.
IF K2Q32A = 1 and K2Q32B = 2 depress_23 = 2.
IF K2Q32A = 1 and K2Q32B = 1 depress_23 = 3.
IF K2Q32A=99 or K2Q32B=99 depress_23 = 99.
IF SC_AGE_YEARS < 3 depress_23 = 95.
VARIABLE LABELS depress_23 "Children who currently have depression, age 3-17 years".
VALUE LABELS depress_23
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_23 = 999.
IF K2Q34A = 2 behavior_23 = 1.
IF K2Q34A = 1 and K2Q34B = 2 behavior_23 = 2.
IF K2Q34A = 1 and K2Q34B = 1 behavior_23 = 3.
IF K2Q34A=99 or K2Q34B=99 behavior_23 = 99.
IF SC_AGE_YEARS < 3 behavior_23 = 95.
VARIABLE LABELS behavior_23 "Children who currently have behavioral or conduct problems, age 3-17 years".
VALUE LABELS behavior_23
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".
ROUND CELL.

COMPUTE DevDelay_23 = 999.
IF K2Q36A = 2 DevDelay_23 = 1.
IF K2Q36A = 1 and K2Q36B = 2 DevDelay_23 = 2.
IF K2Q36A = 1 and K2Q36B = 1 DevDelay_23 = 3.
IF K2Q36A=99 or K2Q36B=99 DevDelay_23 = 99.
IF SC_AGE_YEARS < 3 DevDelay_23 = 95.
VARIABLE LABELS DevDelay_23 "Children who currently have developmental delay, age 3-17 years".
VALUE LABELS DevDelay_23
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_23 = 999.
IF K2Q60A = 2 IntDisab_23 = 1.
IF K2Q60A = 1 and K2Q60B = 2 IntDisab_23 = 2.
IF K2Q60A = 1 and K2Q60B = 1 IntDisab_23 = 3.
IF K2Q60A=99 or K2Q60B=99 IntDisab_23 = 99.
IF SC_AGE_YEARS < 3 IntDisab_23 = 95.
VARIABLE LABELS IntDisab_23 "Children who currently have intellectual disability or mental retardation, age 3-17 years".
VALUE LABELS intdisab_23
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_23 = 999.
IF K2Q37A = 2 speech_23 = 1.
IF K2Q37A = 1 and K2Q37B = 2 speech_23 = 2.
IF K2Q37A = 1 and K2Q37B = 1 speech_23 = 3.
IF K2Q37A=99 or K2Q37B=99 speech_23 = 99.
IF SC_AGE_YEARS < 3 speech_23 = 95.

```

VARIABLE LABELS speech\_23 "Children who currently have speech or other language disorder, age 3-17 years".

VALUE LABELS speech\_23

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\_23 = 999.

IF K2Q30A = 2 learning\_23 = 1.

IF K2Q30A = 1 and K2Q30B = 2 learning\_23 = 2.

IF K2Q30A = 1 and K2Q30B = 1 learning\_23 = 3.

IF K2Q30A=99 or K2Q30B=99 learning\_23 = 99.

IF SC\_AGE\_YEARS < 3 learning\_23 = 95.

VARIABLE LABELS learning\_23 "Children who currently have a learning disability, age 3-17 years".

VALUE LABELS learning\_23

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\_23 = 999.

IF K2Q35A = 2 autism\_23 = 1.

IF K2Q35A = 1 and K2Q35B = 2 autism\_23 = 2.

IF K2Q35A = 1 and K2Q35B = 1 autism\_23 = 3.

IF K2Q35A=99 or K2Q35B=99 autism\_23 = 99.

IF SC\_AGE\_YEARS < 3 autism\_23 = 95.

VARIABLE LABELS autism\_23 "Children who currently have autism or autism spectrum disorder including Asperger's Disorder, pervasive developmental disorder, age 3-17 years".

VALUE LABELS autism\_23

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\_23 = 999.

IF K2Q31A = 2 ADHD\_23 = 1.

IF K2Q31A = 1 and K2Q31B = 2 ADHD\_23 = 2.

IF K2Q31A = 1 and K2Q31B = 1 ADHD\_23 = 3.

IF K2Q31A=99 or K2Q31B=99 ADHD\_23 = 99.

IF SC\_AGE\_YEARS < 3 ADHD\_23 = 95.

VARIABLE LABELS ADHD\_23 "Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years".

VALUE LABELS ADHD\_23

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_23.
VARIABLE LABELS hearing_23 "Children who have deafness or problems with hearing".
VALUE LABELS hearing_23
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES hearing_23(99).

RECODE BLINDNESS
(else=copy) into vision_23.
VARIABLE LABELS vision_23 "Children who have blindness or problems with seeing, even when
wearing glasses".
VALUE LABELS vision_23
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES vision_23(99).

MISSING VALUES allergies_23 autoimmune_23 asthma_23 blood_23 palsy_23 CystFib_23
Type2diabetes_23 DownSynd_23 FASD_23 seizure_23 heart_23 headache_23 tourette_23
anxiety_23 depress_23 behavior_23 DevDelay_23 intdisab_23 speech_23 learning_23 autism_23
ADHD_23 hearing_23 vision_23().

COUNT CondCnt_23 = allergies_23 autoimmune_23 asthma_23 blood_23 palsy_23 CystFib_23
Type2diabetes_23 DownSynd_23 FASD_23 seizure_23 heart_23 headache_23 tourette_23
anxiety_23 depress_23 behavior_23 DevDelay_23 intdisab_23 speech_23
learning_23 autism_23 ADHD_23(3).
IF hearing_23 = 1 CondCnt_23 = CondCnt_23 + 1.
IF vision_23 = 1 CondCnt_23 = CondCnt_23 + 1.
IF allergies_23=99 and autoimmune_23=99 and asthma_23=99 and blood_23=99 and palsy_23=99
and CystFib_23=99 and Type2diabetes_23=99 and DownSynd_23=99 and FASD_23=99 and
seizure_23=99 and heart_23=99 and headache_23>=95 and tourette_23>=95 and anxiety_23>=95
and depress_23>=95 and behavior_23>=95 and DevDelay_23>=95 and intdisab_23>=95 and
speech_23>=95 and learning_23>=95 and autism_23>=95 and ADHD_23>=95 and
hearing_23=99 and vision_23=99 CondCnt_23=99.
VARIABLE LABELS CondCnt_23 "Number of current health conditions reported from a list of 24".

COMPUTE Cond2more_23 = 999.
IF CondCnt_23 = 0 Cond2more_23 = 1.
IF CondCnt_23 = 1 Cond2more_23 = 2.
IF CondCnt_23 >= 2 Cond2more_23 = 3.
IF CondCnt_23=99 Cond2more_23 = 99.
VARIABLE LABELS Cond2more_23 "Indicator 1.9: Number of current or lifelong health conditions
reported from a list of 24 health conditions".
VALUE LABELS Cond2more_23
1 "None"
2 "1 health condition"
3 "2 or more health conditions"
99 "Missing to all".
MISSING VALUES Cond2more_23(99).
EXECUTE.

```

MISSING VALUES allergies\_23 autoimmune\_23 asthma\_23 Blood\_23 palsy\_23 CystFib\_23 Type2diabetes\_23 DownSynd\_23 FASD\_23 seizure\_23 heart\_23 headache\_23 hearing\_23 vision\_23(99).

MISSING VALUES headache\_23 tourette\_23 anxiety\_23 depress\_23 behavior\_23 devdelay\_23 intdisab\_23 speech\_23 learning\_23 autism\_23 ADHD\_23(95,99).

\*\*Additional health conditions

COMPUTE BrainInjTold\_23 = 999.

IF CONCUSSION = 2 BrainInjTold\_23 = 1.

IF CONCUSSION = 1 and (SEEKCARE = 2 or CONFIRMINJURY = 2) BrainInjTold\_23 = 2.

IF CONCUSSION = 1 and SEEKCARE=1 and CONFIRMINJURY = 1 BrainInjTold\_23 = 3.

IF CONCUSSION=99 or SEEKCARE=99 or CONFIRMINJURY=99 BrainInjTold\_23 = 99.

VARIABLE LABELS BrainInjTold\_23 "Children who were told by a doctor or other health care provider that the child has a concussion or brain injury".

VALUE LABELS BrainInjTold\_23

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 HeartBorn\_23 = 999.

IF HEART = 2 HeartBorn\_23 = 1.

IF HEART =1 and HEART\_BORN =2 HeartBorn\_23 = 2.

IF HEART =1 and HEART\_BORN =1 HeartBorn\_23 = 3.

IF HEART =99 or HEART\_BORN =99 HeartBorn\_23=99.

VARIABLE LABELS HeartBorn\_23 " Children who were born with a congenital heart condition".

VALUE LABELS HeartBorn\_23

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\_23(99).

Severity of current or lifelong conditions	
Description	Would you describe this child's current condition as mild, moderate or severe?
Survey Items Used	<p><b>Survey instrument item numbers</b> for children 0-5 years: A4a-b, A5-A15, A17-A18, A20-A25, A30; for children 6-11 years: A4a-b, A5-A15, A17-A18, A20-A25, A30; for children 12-17 years: A4a-b, A5-A15, A17-A18, A20-A25, A30</p> <p><b>Variables in public use data file:</b> ALLERGIES; ALLERGIES_CURR; ALLERGIES_DESC; K2Q40A; K2Q40B; K2Q40C; AUTOIMMUNE; AUTOIMMUNE_DESC; BLOOD; BLOOD_DESC; K2Q61A; CERPALS_DESC; DIABETES; DIABETES_CURR; DIABETES_DESC; K2Q42A; K2Q42B; K2Q42C; HEART; HEART_CURR; HEART_DESC; HEADACHE; HEADACHE_CURR; HEADACHE_DESC; K2Q38A; K2Q38B; K2Q38C; K2Q33A; K2Q33B; K2Q33C; K2Q32A; K2Q32B; K2Q32C; K2Q34A; K2Q34B; K2Q34C; K2Q36A; K2Q36B; K2Q36C; K2Q60A; K2Q60B; K2Q60C; K2Q37A; K2Q37B; K2Q37C; K2Q30A; K2Q30B; K2Q30C; K2Q35A; K2Q35B; K2Q35C; K2Q31A; K2Q31B; ; K2Q31C</p>
Denominator	Children age 0-17 years
Numerator/Response Categories	Does not have condition; Condition rated mild; Condition rated moderate/severe
<b>Notes for Data-Users</b>	
The majority of measures on severity of conditions were derived from responses to three questions: whether caregivers were ever told by a doctor or other health care provider that their child has the condition; if yes, whether the child currently has the condition; and if the condition is current, whether it is mild, moderate, or severe. Caregivers of the children who were ever told by a doctor or other health care professional that their child had blood disorders, cerebral palsy, or cystic fibrosis were not asked whether those conditions were current. If they were ever told that the child had one of these lifelong conditions, caregivers were asked to describe the condition as mild, moderate, or severe. All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.	
<b>Revisions and Changes</b>	
There were no changes in these items/measures from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre>MISSING VALUES allergies_23 autoimmune_23 asthma_23 blood_23 palsy_23 CystFib_23 Type2diabetes_23 DownSynd_23 seizure_23 heart_23 headache_23 tourette_23 anxiety_23 depress_23 behavior_23 devdelay_23 intdisab_23 speech_23 learning_23 autism_23 ADHD_23().  COMPUTE AllerSev_23 =999. IF ALLERGIES_DESC = 1 AllerSev_23 = 2. IF ALLERGIES_DESC=2 or ALLERGIES_DESC=3 AllerSev_23 = 3. IF allergies_23 = 1 or allergies_23 = 2 AllerSev_23 = 1. IF ALLERGIES = 99 or ALLERGIES_CURR = 99 or ALLERGIES_DESC = 99 AllerSev_23 = 99.</pre>	

VARIABLE LABELS AllerSev\_23 "Parent-rated severity of child's current allergies including food, drug, insect, or other".

VALUE LABELS AllerSev\_23

- 1 "Does not currently have condition"
- 2 "Current condition, rated mild"
- 3 "Current condition, rated moderate/severe"
- 99 "Missing".

MISSING VALUES AllerSev\_23(99).

COMPUTE AutoimmuneSev\_23 = 999.

IF AUTOIMMUNE\_DESC = 1 AutoimmuneSev\_23 = 2.

IF AUTOIMMUNE\_DESC = 2 or AUTOIMMUNE\_DESC = 3 AutoimmuneSev\_23 = 3.

IF autoimmune\_23 = 1 AutoimmuneSev\_23 = 1.

IF AUTOIMMUNE = 99 or AUTOIMMUNE\_DESC = 99 AutoimmuneSev\_23 = 99.

VARIABLE LABELS AutoimmuneSev\_23 "Parent-rated severity of autoimmune disease (such as Type 1 Diabetes, Celiac, or Juvenile Idiopathic Arthritis)".

VALUE LABELS AutoimmuneSev\_23

- 1 "Never had condition"
- 2 "Ever told, rated mild"
- 3 "Ever told, rated moderate/severe"
- 99 "Missing".

MISSING VALUES AutoimmuneSev\_23(99).

COMPUTE AsthmSev\_23 = 999.

IF K2Q40C = 1 AsthmSev\_23 = 2.

IF K2Q40C=2 or K2Q40C=3 AsthmSev\_23 = 3.

IF asthma\_23 = 1 or asthma\_23 = 2 AsthmSev\_23 = 1.

IF K2Q40A =99 or K2Q40B = 99 or K2Q40C = 99 AsthmSev\_23 = 99.

VARIABLE LABELS AsthmSev\_23 "Parent-rated severity of child's current asthma".

VALUE LABELS AsthmSev\_23

- 1 "Does not currently have condition"
- 2 "Current condition, rated mild"
- 3 "Current condition, rated moderate/severe"
- 99 "Missing".

MISSING VALUES AsthmSev\_23(99).

COMPUTE BloodSev\_23 = 999.

IF BLOOD\_DESC = 1 BloodSev\_23 = 2.

IF BLOOD\_DESC =2 or BLOOD\_DESC=3 BloodSev\_23 = 3.

IF blood\_23 = 1 BloodSev\_23 = 1.

IF BLOOD =99 or BLOOD\_DESC = 99 BloodSev\_23 = 99.

VARIABLE LABELS BloodSev\_23 "Parent-rated severity of child's blood disorders (such as sickle cell disease, thalassemia, or hemophilia)".

VALUE LABELS BloodSev\_23

- 1 "Never had condition"
- 2 "Ever told, rated mild"
- 3 "Ever told, rated moderate/severe"

```

99 "Missing".
MISSING VALUES BloodSev_23(99).

COMPUTE PalsySev_23 = 999.
IF CERPALS_DESC = 1 PalsySev_23 = 2.
IF CERPALS_DESC = 2 or CERPALS_DESC=3 PalsySev_23 = 3.
IF palsy_23 = 1 or palsy_23 = 2 PalsySev_23 = 1.
IF K2Q61A = 99 or CERPALS_DESC = 99 PalsySev_23 = 99.
VARIABLE LABELS PalsySev_23 "Parent-rated severity of child's current cerebral palsy".
VALUE LABELS PalsySev_23
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES PalsySev_23(99).

COMPUTE Type2DiabetSev_23 = 999.
IF DIABETES_DESC = 1 Type2DiabetSev_23 = 2.
IF DIABETES_DESC=4 Type2DiabetSev_23 = 3.
IF Type2diabetes_23 = 1 or Type2diabetes_23 = 2 Type2DiabetSev_23 = 1.
IF DIABETES =99 or DIABETES_CURR= 99 or DIABETES_DESC = 99 Type2DiabetSev_23 = 99.
VARIABLE LABELS Type2DiabetSev_23 "Parent-rated severity of child's current diabetes".
VALUE LABELS Type2DiabetSev_23
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES Type2DiabetSev_23(99).

COMPUTE SeizSev_23 = 999.
IF K2Q42C = 1 SeizSev_23 = 2.
IF K2Q42C =2 or K2Q42C=3 SeizSev_23 = 3.
IF seizure_23= 1 or seizure_23 = 2 SeizSev_23 = 1.
IF K2Q42A = 99 or K2Q42B = 99 or K2Q42C = 99 SeizSev_23 = 99.
VARIABLE LABELS SeizSev_23 "Parent-rated severity of child's current epilepsy or seizure disorder".
VALUE LABELS SeizSev_23
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES SeizSev_23(99).

COMPUTE HeartSev_23 = 999.
IF HEART_DESC = 1 HeartSev_23 = 2.
IF HEART_DESC = 2 or HEART_DESC =3 HeartSev_23 = 3.
IF heart_23= 1 or heart_23 = 2 HeartSev_23 = 1.
IF HEART = 99 or HEART_CURR = 99 or HEART_DESC = 99 HeartSev_23 = 99.

```

VARIABLE LABELS HeartSev\_23 "Parent-rated severity of child's current heart condition".  
 VALUE LABELS HeartSev\_23  
 1 "Does not currently have condition"  
 2 "Current condition, rated mild"  
 3 "Current condition, rated moderate/severe"  
 99 "Missing".  
 MISSING VALUES HeartSev\_23(99).

COMPUTE HeadSev\_23 = 999.  
 IF HEADACHE\_DESC = 1 HeadSev\_23 = 2.  
 IF HEADACHE\_DESC = 2 or HEADACHE\_DESC = 3 HeadSev\_23 = 3.  
 IF headache\_23 = 1 or headache\_23 = 2 HeadSev\_23 = 1.  
 IF HEADACHE = 99 or HEADACHE\_CURR = 99 or HEADACHE\_DESC = 99 HeadSev\_23 = 99.  
 IF SC\_AGE\_YEARS < 3 HeadSev\_23 = 95.  
 VARIABLE LABELS HeadSev\_23 "Parent-rated severity of current frequent or severe headaches including migraine, age 3-17 years".  
 VALUE LABELS HeadSev\_23  
 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\_23(95,99).

COMPUTE TouretSev\_23 = 999.  
 IF K2Q38C = 1 TouretSev\_23 = 2.  
 IF K2Q38C = 4 TouretSev\_23 = 3.  
 IF tourette\_23 = 1 or tourette\_23 = 2 TouretSev\_23 = 1.  
 IF K2Q38A = 99 or K2Q38B = 99 or K2Q38C = 99 TouretSev\_23 = 99.  
 IF SC\_AGE\_YEARS < 3 TouretSev\_23 = 95.  
 VARIABLE LABELS TouretSev\_23 "Parent-rated severity of child's current Tourette Syndrome, age 3-17 years".  
 VALUE LABELS TouretSev\_23  
 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\_23(95,99).

COMPUTE AnxietSev\_23 = 999.  
 IF K2Q33C = 1 AnxietSev\_23 = 2.  
 IF K2Q33C = 2 or K2Q33C = 3 AnxietSev\_23 = 3.  
 IF anxiety\_23 = 1 or anxiety\_23 = 2 AnxietSev\_23 = 1.  
 IF K2Q33A = 99 or K2Q33B = 99 or K2Q33C = 99 AnxietSev\_23 = 99.  
 IF SC\_AGE\_YEARS < 3 AnxietSev\_23 = 95.  
 VARIABLE LABELS AnxietSev\_23 "Parent-rated severity of child's current anxiety, age 3-17 years".

```

VALUE LABELS AnxietSev_23
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_23(95,99).

COMPUTE DepresSev_23 = 999.
IF K2Q32C = 1 DepresSev_23 = 2.
IF K2Q32C = 2 or K2Q32C = 3 DepresSev_23 = 3.
IF depress_23 = 1 or depress_23 = 2 DepresSev_23 = 1.
IF K2Q32A = 99 or K2Q32B = 99 or K2Q32C = 99 DepresSev_23 = 99.
IF SC_AGE_YEARS < 3 DepresSev_23 = 95.
VARIABLE LABELS DepresSev_23 "Parent-rated severity of child's current depression, age 3-17 years".
VALUE LABELS DepresSev_23
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_23(95,99).

COMPUTE BehavSev_23 = 999.
IF K2Q34C = 1 BehavSev_23 = 2.
IF K2Q34C = 2 or K2Q34C = 3 BehavSev_23 = 3.
IF behavior_23 = 1 or behavior_23 = 2 BehavSev_23 = 1.
IF K2Q34A = 99 or K2Q34B = 99 or K2Q34C = 99 BehavSev_23 = 99.
IF SC_AGE_YEARS < 3 BehavSev_23 = 95.
VARIABLE LABELS BehavSev_23 "Parent-rated severity of child's current behavioral or conduct problems, age 3-17 years".
VALUE LABELS BehavSev_23
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_23(95,99).

COMPUTE DevDelSev_23 = 999.
IF K2Q36C = 1 DevDelSev_23 = 2.
IF K2Q36C = 2 or K2Q36C = 3 DevDelSev_23 = 3.
IF devdelay_23 = 1 or devdelay_23 = 2 DevDelSev_23 = 1.
IF K2Q36A = 99 or K2Q36B = 99 or K2Q36C = 99 DevDelSev_23 = 99.
IF SC_AGE_YEARS < 3 DevDelSev_23 = 95.

```

VARIABLE LABELS DevDelSev\_23 "Parent-rated severity of child's developmental delay, age 3-17 years".

VALUE LABELS DevDelSev\_23

- 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\_23(95,99).

COMPUTE IntDisSev\_23 = 999.

IF K2Q60C = 1 IntDisSev\_23 = 2.

IF K2Q60C = 2 or K2Q60C=3 IntDisSev\_23 = 3.

IF intdisab\_23= 1 or intdisab\_23 = 2 IntDisSev\_23 = 1.

IF K2Q60A = 99 or K2Q60B = 99 or K2Q60C = 99 IntDisSev\_23 = 99.

IF SC\_AGE\_YEARS < 3 IntDisSev\_23 = 95.

VARIABLE LABELS IntDisSev\_23 "Parent-rated severity of child's current intellectual disability, age 3-17 years".

VALUE LABELS IntDisSev\_23

- 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\_23(95,99).

COMPUTE SpeechSev\_23 = 999.

IF K2Q37C = 1 SpeechSev\_23 = 2.

IF K2Q37C = 2 or K2Q37C = 3 SpeechSev\_23 = 3.

IF speech\_23= 1 or speech\_23 = 2 SpeechSev\_23 = 1.

IF K2Q37A = 99 or K2Q37B = 99 or K2Q37C =99 SpeechSev\_23 = 99.

IF SC\_AGE\_YEARS < 3 SpeechSev\_23 = 95.

VARIABLE LABELS SpeechSev\_23 "Parent-rated severity of child's current speech or other language disorder, age 3-17 years".

VALUE LABELS SpeechSev\_23

- 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\_23(95,99).

COMPUTE LearnSev\_23 = 999.

IF K2Q30C = 1 LearnSev\_23 = 2.

IF K2Q30C = 2 or K2Q30C= 3 LearnSev\_23 = 3.

IF learning\_23= 1 or learning\_23 = 2 LearnSev\_23 = 1.

IF K2Q30A = 99 or K2Q30B = 99 or K2Q30C = 99 LearnSev\_23 = 99.

```

IF SC_AGE_YEARS < 3 LearnSev_23 = 95.
VARIABLE LABELS LearnSev_23 "Parent-rated severity of child's current learning disability, age 3-17 years".
VALUE LABELS LearnSev_23
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_23(95,99).

```

```

COMPUTE AutismSev_23 = 999.
IF K2Q35C = 1 AutismSev_23 = 2.
IF K2Q35C = 2 or K2Q35C=3 AutismSev_23 = 3.
IF autism_23= 1 or autism_23 = 2 AutismSev_23 = 1.
IF K2Q35A = 99 or K2Q35B = 99 or K2Q35C = 99 AutismSev_23 = 99.
IF SC_AGE_YEARS < 3 AutismSev_23 = 95.
VARIABLE LABELS AutismSev_23 "Parent-rated severity of child's current Autism/ASD, age 3-17 years".
VALUE LABELS AutismSev_23
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_23(95,99).

```

```

COMPUTE ADHDSev_23 = 999.
IF K2Q31C = 1 ADHDSev_23 = 2.
IF K2Q31C = 2 or K2Q31C= 3 ADHDSev_23 = 3.
IF ADHD_23= 1 or ADHD_23 = 2 ADHDSev_23 = 1.
IF K2Q31A = 99 or K2Q31B = 99 or K2Q31C = 99 ADHDSev_23 = 99.
IF SC_AGE_YEARS < 3 ADHDSev_23 = 95.
VARIABLE LABELS ADHDSev_23 "Parent-rated severity of child's current ADD/ADHD, age 3-17 years".
VALUE LABELS ADHDSev_23
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_23(95,99).

```

MISSING VALUES allergies\_23 autoimmune\_23 asthma\_23 blood\_23 palsy\_23 CystFib\_23 Type2diabetes\_23 DownSynd\_23 seizure\_23 heart\_23 headache\_23(99).

MISSING VALUES headache\_23 tourette\_23 anxiety\_23 depress\_23 behavior\_23 devdelay\_23 intdisab\_23 speech\_23 learning\_23 autism\_23 ADHD\_23(95,99).

<b>Indicator 1.10: One or more functional difficulties (Diff2more_23)</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 numbers</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_23 = BREATHING. VARIABLE LABELS DiffBreath_23 "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_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES DiffBreath_23(99). FORMATS DiffBreath_23(f4.0). EXECUTE.  COMPUTE DiffSwall_23 = SWALLOWING. VARIABLE LABELS DiffSwall_23 "Children who have had frequent or chronic difficulty with eating or swallowing in the past 12 months". </pre>	

```
VALUE LABELS DiffSwall_23
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing".
```

```
MISSING VALUES DiffSwall_23(99).
```

```
FORMATS DiffSwall_23(f4.0).
```

```
EXECUTE.
```

```
COMPUTE DiffDigest_23 = STOMACH.
```

```
VARIABLE LABELS DiffDigest_23 "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_23
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing".
```

```
MISSING VALUES DiffDigest_23(99).
```

```
FORMATS DiffDigest_23(f4.0).
```

```
EXECUTE.
```

```
COMPUTE DiffPain_23 = PHYSICALPAIN.
```

```
VARIABLE LABELS DiffPain_23 "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_23
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing".
```

```
MISSING VALUES DiffPain_23(99).
```

```
FORMATS DiffPain_23(f4.0).
```

```
EXECUTE.
```

```
COMPUTE DiffHands_23 = HANDS.
```

```
IF SC_AGE_YEARS > 5 DiffHands_23 = 90.
```

```
VARIABLE LABELS DiffHands_23 "Children who have had frequent or chronic difficulty using their hands in the past 12 months, age 0-5 years".
```

```
VALUE LABELS DiffHands_23
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing"
```

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

```
MISSING VALUES DiffPain_23(99).
```

```
FORMATS DiffPain_23(f4.0).
```

```
EXECUTE.
```

```
COMPUTE DiffCoor_23 = COORDINATION.
```

```
IF SC_AGE_YEARS > 5 DiffCoor_23 = 90.
```

```
VARIABLE LABELS DiffCoor_23 "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_23
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 6-17 years".
MISSING VALUES DiffPain_23(99).
FORMATS DiffPain_23(f4.0).
EXECUTE.

COMPUTE DiffMem_23 = MEMORYCOND.
IF SC_AGE_YEARS < 6 DiffMem_23 = 90.
VARIABLE LABELS DiffMem_23 "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_23
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES DiffMem_23(99).
FORMATS DiffMem_23(f4.0).
EXECUTE.

COMPUTE DiffWalk_23 = WALKSTAIRS.
IF SC_AGE_YEARS < 6 DiffWalk_23 = 90.
VARIABLE LABELS DiffWalk_23 "Children who have serious difficulty walking or climbing stairs, age 6-
17 years".
VALUE LABELS DiffWalk_23
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES DiffPain_23(99).
FORMATS DiffPain_23(f4.0).
EXECUTE.

COMPUTE DiffDress_23 = DRESSING.
IF SC_AGE_YEARS < 6 DiffDress_23 = 90.
VARIABLE LABELS DiffDress_23 "Children who have difficulty dressing or bathing, age 6-17 years".
VALUE LABELS DiffDress_23
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES DiffDress_23(99).
FORMATS DiffDress_23(f4.0).
EXECUTE.
```

```

COMPUTE DiffErrand_23 = ERRANDALONE.
IF SC_AGE_YEARS < 12 DiffErrand_23 = 90.
VARIABLE LABELS DiffErrand_23 "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_23
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES DiffErrand_23(99).
FORMATS DiffErrand_23(f4.0).
EXECUTE.

COMPUTE hearing_23 = K2Q43B.
VARIABLE LABELS hearing_23 "Children who have deafness or problems with hearing".
VALUE LABELS hearing_23
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES hearing_23(99).
FORMATS hearing_23(f4.0).
EXECUTE.

COMPUTE vision_23 = BLINDNESS.
VARIABLE LABELS vision_23 "Children who have blindness or problems with seeing, even when wearing glasses".
VALUE LABELS vision_23
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES vision_23(99).
FORMATS vision_23(f4.0).
EXECUTE.

MISSING VALUES DiffBreath_23 DiffSwall_23 DiffDigest_23 DiffPain_23 DiffHands_23 DiffCoor_23
DiffMem_23 DiffWalk_23 DiffDress_23 DiffErrand_23 hearing_23 vision_23().

COUNT cntdiff=DiffBreath_23 DiffSwall_23 DiffDigest_23 DiffPain_23 DiffHands_23 DiffCoor_23
DiffMem_23 DiffWalk_23 DiffDress_23 DiffErrand_23 hearing_23 vision_23(1).
IF DiffBreath_23=99 and DiffSwall_23=99 and DiffDigest_23=99 and DiffPain_23=99 and
DiffHands_23>=90 and DiffCoor_23>=90 and DiffMem_23>=90 and DiffWalk_23>=90 and
DiffDress_23>=90 and DiffErrand_23>=90 and hearing_23=99 and vision_23=99 cntdiff=99.
VARIABLE LABELS cntdiff "Number of functional difficulties reported from list of 12 different
difficulties asked in the survey".

COMPUTE Diff2more_23=999.
IF cntdiff = 0 Diff2more_23 = 0.

```

```
IF cntdiff = 1 Diff2more_23 = 1.  
IF cntdiff >1 Diff2more_23 = 2.  
IF cntdiff =99 Diff2more_23 = 99.  
VARIABLE LABELS Diff2more_23 "Indicator 1.10: Number of functional difficulties reported from a  
list of 12 difficulties".  
VALUE LABELS Diff2more_23  
0 "Does not have any difficulties"  
1 "One functional difficulty"  
2 "Two or more functional difficulties"  
99 "Missing to all".  
MISSING VALUES Diff2more_23(99).  
FORMATS Diff2more_23(f4.0).  
EXECUTE.  
  
MISSING VALUES DiffBreath_23 DiffSwall_23 DiffDigest_23 DiffPain_23 hearing_23 vision_23(99).  
MISSING VALUES DiffHands_23 DiffCoor_23 DiffMem_23 DiffWalk_23 DiffDress_23  
DiffErrand_23(90,99).
```

<b>Indicator 1.11: Children with special health care needs identified with the CSHCN Screener (CSHCN_23)</b>	
<b>Description</b>	Does this child have special health care needs (CSHCN) based on the CSHCN Screener?
<b>Survey Items Used</b>	<b>The screener item numbers (all children):</b> 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); Non-CSHCN
<b>Notes for Data-Users</b>	
<p>The NSCH uses the CSHCN Screener to identify children with special health care needs. The CSHCN 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. 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: 1) Use or need of prescription medication. 2) Above average use or need of medical, mental health or educational services. 3) Functional limitations compared with others of same age. 4) Use or need of specialized therapies (OT, PT, speech, etc.). 5) Treatment or counseling for emotional or developmental problems. 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. This instrument has been used in several national surveys including the Promoting Healthy Development Survey, the CAHPS-CCC, the NSCH, the NS-CSHCN, and Medical Expenditure Panel Survey (MEPS). More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's <a href="#">website</a></p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE rxmeds_23 = 2. IF ((SC_K2Q10 = 1) and (SC_K2Q11 = 1) and (SC_K2Q12 = 1)) rxmeds_23 = 1. VARIABLE LABELS rxmeds_23 "Children qualifying on the CSHCN Screener prescription medication criteria". VALUE LABELS rxmeds_23</pre>	

```
1 "Yes"
2 "No".
MISSING VALUES rxmeds_23(99).
FORMATS rxmeds_23(f4.0).
EXECUTE.

COMPUTE serve_23 = 2.
IF ((SC_K2Q13 = 1) and (SC_K2Q14 = 1) and (SC_K2Q15 = 1)) serve_23 = 1.
VARIABLE LABELS serve_23 "Children qualifying on the CSHCN Screener for elevated use of services criteria".
VALUE LABELS serve_23
1 "Yes"
2 "No".
MISSING VALUES serve_23(99).
FORMATS serve_23(f4.0).
EXECUTE.

COMPUTE func_23 = 2.
IF ((SC_K2Q16 = 1) and (SC_K2Q18 = 1) and (SC_K2Q19 = 1)) func_23 = 1.
VARIABLE LABELS func_23 "Children qualifying on the CSHCN Screener functional limitations criteria".
VALUE LABELS func_23
1 "Yes"
2 "No".
EXECUTE.

COMPUTE therapy_23 = 2.
IF ((SC_K2Q19 = 1) and (SC_K2Q20 = 1) and (SC_K2Q21 = 1)) therapy_23 = 1.
VARIABLE LABELS therapy_23 "Children qualifying on the CSHCN Screener specialized therapy criteria".
VALUE LABELS therapy_23
1 "Yes"
2 "No".
MISSING VALUES therapy_23(99).
FORMATS therapy_23(f4.0).
EXECUTE.

COMPUTE mhealth_23 = 2.
IF ((SC_K2Q22 = 1) and (SC_K2Q23 = 1)) mhealth_23 = 1.
VARIABLE LABELS mhealth_23 "Children qualifying on the CSHCN Screener ongoing emotional, developmental or behavioral criteria for which treatment or counseling is needed".
VALUE LABELS mhealth_23
1 "Yes"
2 "No".
MISSING VALUES mhealth_23(99).
FORMATS mhealth_23(f4.0).
EXECUTE.
```

```
COUNT qualnum_23=rxmeds_23 serve_23 func_23 therapy_23 mhealth_23(1).
VARIABLE LABELS qualnum_23 "Number of qualifying CSHCN Screener answers".
VALUE LABELS qualnum_23
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_23 (f4.0).
EXECUTE.
```

```
COMPUTE CSHCN_23 = 999.
IF qualnum_23 = 0 CSHCN_23 = 2.
IF qualnum_23 > 0 CSHCN_23 = 1.
VARIABLE LABELS CSHCN_23 "Indicator 1.11: Children with special health care needs".
VALUE LABELS CSHCN_23
1 "Children with special health care needs (CSHCN)"
2 "Non-CSHCN".
FORMATS CSHCN_23 (f4.0).
EXECUTE.
```

\*\*\* Number of CSHCN Screener criteria CSHCN met

```
RECODE qualnum_23
(4 thru 5=4) (else=copy) into qualnum4_23.
VARIABLE LABELS qualnum4_23 "Number of CSHCN Screener criteria CSHCN met".
VALUE LABELS qualnum4_23
1 "1 criteria"
2 "2 criteria"
3 "3 criteria"
4 "4 or 5 criteria"
0 "Non-CSHCN".
MISSING VALUES qualnum4_23(0).
EXECUTE.
```

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

```
COMPUTE mhneeds_23 = 999.
IF (CSHCN_23 = 2) mhneeds_23 = 3.
IF (CSHCN_23 = 1 and mhealth_23 = 2) mhneeds_23 = 2.
IF (CSHCN_23 = 1 and mhealth_23 = 1) mhneeds_23 = 1.
VARIABLE LABELS mhneeds_23 "Children with special health care needs who have ongoing
emotional, behavioral or developmental issues for which treatment or counseling is needed".
VALUE LABELS mhneeds_23
1 "Yes"
```

2 "No"  
3 "Non-CSHCN".  
FORMATS mhneeds\_23 (f4.0).

\*\*\*Types of special health care needs

```
COMPUTE CSHCNtype_23 = 0.  
IF ((func_23 = 1)) and ((serve_23 = 1) or (therapy_23 = 1) or (rxmeds_23 = 1) or (mhealth_23 = 1))  
CSHCNtype_23 = 1.  
IF ((func_23 = 1)) and ((serve_23 = 2) or (therapy_23 = 2) or (rxmeds_23 = 2) or (mhealth_23 = 2))  
CSHCNtype_23 = 1.  
IF (func_23 = 2) and ((rxmeds_23 = 1)) and ((serve_23 = 2) or (therapy_23 = 2) or (mhealth_23 = 2))  
CSHCNtype_23 = 2.  
IF (func_23 = 2) and ((rxmeds_23 = 2)) and ((serve_23 = 1) or (therapy_23 = 1) or (mhealth_23 = 1))  
CSHCNtype_23 = 3.  
IF (func_23 = 2) and ((rxmeds_23 = 1)) and ((serve_23 = 1) or (therapy_23 = 1) or (mhealth_23 = 1))  
CSHCNtype_23 = 4.  
VARIABLE LABELS CSHCNtype_23 "Children with specific types of special health care needs based on  
CSHCN screening criteria".  
VALUE LABELS CSHCNtype_23  
0 "Non-CSHCN (no qualifying health needs on CSHCN Screener)"  
1 "CSHCN - Functional limitations (alone or in combination with other qualifying needs)"  
2 "CSHCN - Prescription medication only (no other qualifying needs on CSHCN Screener)"  
3 "CSHCN – Above-routine use of services or use of specialized services (no other qualifying needs  
on CSHCN Screener)"  
4 "CSHCN - Prescription medication AND above-routine use of services".  
FORMATS CSHCNtype_23 (f4.0).  
EXECUTE.
```

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

```
RECODE CSHCNtype_23 (0=3) (1=1) (2=2) (3=1) (4=1) into CSHCNCComplex_23.  
VARIABLE LABELS CSHCNCComplex_23 "Complexity of health care needs".  
VALUE LABELS CSHCNCComplex_23  
3 "Non-CSHCN"  
2 "CSHCN with less complex health needs"  
1 "CSHCN with more complex health needs".  
FORMATS CSHCNCComplex_23(f4.0).
```

	<b>Indicator 1.11a: Children who meet the expanded criteria for special health care needs (CSHCNExpanded_23)</b>
<b>Description</b>	Does this child meet the expanded criteria for special health care needs (CSHCN)?
<b>Survey Items Used</b>	<p><b>Screener item numbers (all children):</b> 7, 8, 9, 10, 11 Survey instrument item numbers for children 0-5 years: A3(a-f), A4(a-b), A5-A25, A28, A33; for children 6-11 years: A3(a-d), A4(A4a-e), A5-A25, A30, A33; for children 12-17 years: A3(a-d), A4(a-f), A5-A25, A30, A33</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; BREATHING; ALLERGIES_CURR; K2Q40B; AUTOIMMUNE; BLOOD; K2Q61A; CYSTFIB; DIABETES_CURR; DOWNSYN; FASD; K2Q42A; K2Q42B; 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 COORDINATION; DRESSING; ERRANDALONE; HANDS; MEMORYCOND; PHYSICALPAIN; STOMACH; SWALLOWING; WALKSTAIRS; SC_CSHCN (derived)</p>
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Meets expanded CSHCN criteria; Does not meet expanded CSHCN criteria
<b>Notes for Data-Users</b>	
<p>Children with special health care needs (CSHCN) constitute an important population that require additional monitoring and care. One of MCHB's primary goals is to ensure that Title V programs work to improve care delivery and outcomes for CSHCN. In 2025, MCHB slightly broadened the definition of CSHCN in order to identify more children in need of supportive services. The foundation of the definition remains the validated CSHCN Screener.</p> <p>The CSHCN Screener has been in use for more than 20 years and has consistently provided the basis for MCHB's work in this population. The CSHCN Screener captures children whose health needs and health consequences are ongoing and expected to last at least 12 months.</p> <p>The newly added elements are based on longstanding NSCH items - health conditions and functional difficulties. The "Children who meet the expanded special health care needs criteria" measure thus includes those identified by the CSHCN Screener and/or children with both one or more health condition AND one or more functional difficulty asked in NSCH. This change results in an increase of approximately 5% to the national population of children <u>who meet</u> the CSHCN Screener criteria <u>alone</u>. While there are more children in the denominator, changes in NPM/NOM estimates among the CSHCN population are minimal. <a href="#">Click here</a> to learn more about the expanded CSHCN criteria. More information about CSHCN and the CSHCN Screener can be obtained on the <a href="#">Child and Adolescent Health Measurement Initiative's website</a>.</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>	

In 2023, the questions about a genetic or inherited condition were dropped from the survey. For more information about the changes [click here](#).

### SPSS Syntax and Annotation

```
COUNT CondCntExpCSHCN_23 = ALLERGIES_CURR AUTOIMMUNE K2Q40B BLOOD K2Q61A CYSTFIB  
DIABETES_CURR DOWNSYN FASD K2Q42B HEART_CURR HEADACHE_CURR K2Q38B K2Q33B K2Q32B  
K2Q34B K2Q36B K2Q60B K2Q37B K2Q30B K2Q35B K2Q31B(1).
```

```
IF ALLERGIES_CURR=99 and AUTOIMMUNE=99 and K2Q40B =99 and BLOOD =99 and K2Q61A=99  
and CYSTFIB=99 and DIABETES_CURR=99 and DOWNSYN=99 and FASD=99 and K2Q42B=99 and  
HEART_CURR=99 and HEADACHE_CURR=99 and K2Q38B=99 and K2Q33B=99 and K2Q32B=99 and  
K2Q34B=99 and K2Q36B=99 and K2Q60B=99 and K2Q37B=99 and K2Q30B=99 and K2Q35B=99 and  
K2Q31B=99 CondCntExpCSHCN_23=99.
```

```
VARIABLE LABELS CondCntExpCSHCN_23 "Number of current or lifelong conditions".
```

```
COUNT DiffCntCSHCNExp_23=BREATHING SWALLOWING STOMACH PHYSICALPAIN HANDS  
COORDINATION MEMORYCOND WALKSTAIRS DRESSING ERRANDALONE K2Q43B BLINDNESS(1).  
IF BREATHING=99 and SWALLOWING=99 and STOMACH=99 and PHYSICALPAIN=99 and HANDS>=90  
and COORDINATION>=90 and MEMORYCOND>=90 and WALKSTAIRS>=90 and DRESSING>=90 and  
ERRANDALONE>=90 and K2Q43B=99 and BLINDNESS=99 DiffCntCSHCNExp_23=99.  
VARIABLE LABELS DiffCntCSHCNExp_23 "Number of functional difficulties".
```

```
COMPUTE CSHCNExpanded_23 =2.
```

```
IF SC_CSHCN=1 or ((CondCntExpCSHCN_23>=1 and CondCntExpCSHCN_23<99) and  
(DiffCntCSHCNExp_23>=1 and DiffCntCSHCNExp_23<99)) CSHCNExpanded_23 = 1.
```

```
VARIABLE LABELS CSHCNExpanded_23 "Children who meet the expanded criteria for special  
health care needs".
```

```
VALUE LABELS CSHCNExpanded_23
```

```
1 "Meets expanded CSHCN criteria"
```

```
2 "Does not meet expanded CSHCN criteria".
```

```
EXECUTE.
```

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

```
COMPUTE CSHCNCComplexExp_23 = 4.
```

```
IF rxmeds_23 = 1 or func_23 = 1 or serve_23 = 1 or therapy_23 = 1 or mhealth_23 = 1  
CSHCNCComplexExp_23 = 1.
```

```
IF rxmeds_23 = 1 and (func_23 = 2 and serve_23 = 2 and therapy_23 = 2 and mhealth_23 = 2)  
CSHCNCComplexExp_23 = 2.
```

```
IF SC_CSHCN=2 and ((CondCntExpCSHCN_23>=1 and CondCntExpCSHCN_23<99) and  
(DiffCntCSHCNExp_23>=1 and DiffCntCSHCNExp_23<99)) CSHCNCComplexExp_23 = 3.
```

```
VARIABLE LABELS CSHCNCComplexExp_23 "Complexity of special health care needs (expanded CSHCN  
criteria)".
```

```
VALUE LABELS CSHCNCComplexExp_23
```

```
1 "CSHCN with more complex needs based on the CSHCN Screener"
```

```
2 "CSHCN with less complex needs based on the CSHCN Screener"
```

```
3 "Does not meet CSHCN Screener criteria but has 1 or more conditions AND 1 or more functional  
difficulties"
```

4 "Does not meet either CSHCN Screener or expanded CSHCN criteria".  
FORMATS CSHCNComplexExp\_23 (f4.0).  
EXECUTE.

Indicator 1.12: Effect of conditions on daily activities (DailyAct_23)	
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 numbers</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 the time; daily activities consistently affect, often a great deal
<b>Notes for Data-Users</b>	
This indicator combines the concepts of "how often" and "how much" children's conditions affect their daily activities. For example, a child may have asthma attacks only rarely; however, when such attacks 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.	
<b>Revisions and Changes</b>	
A skip pattern was added for a response of 'Never' on the paper instrument. For more information about the changes <a href="#">click here</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE DailyAct_23 = 999. IF HCABILITY = 1 DailyAct_23 = 0. IF HCABILITY = 3 or (HCEXTENT = 1 or HCEXTENT = 2) DailyAct_23 = 2. IF HCABILITY = 4 or HCABILITY=5 DailyAct_23 = 3. IF HCEXTENT = 3 DailyAct_23 = 3. IF HCABILITY = 2 DailyAct_23 = 1. IF HCABILITY=99 and HCEXTENT=99 DailyAct_23 = 99. VARIABLE LABELS DailyAct_23 "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_23 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_23(0,99). EXECUTE. </pre>	

***Emotional and Mental Health***

<b>Indicator 2.1: Bullied others, age 6-17 years (bully_23)</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: G10; for children 12-17 years: G10 <b>Variables 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>	
The survey item specified not to include siblings for children 6-17 years or dating partners for 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 bully_23 = BULLY. IF SC_AGE_YEARS &lt; 6 bully_23 = 90. VARIABLE LABELS bully_23 "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_23 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_23(90,99). EXECUTE. </pre>	

<b>Indicator 2.2: Bullied, age 6-17 years (bullied_23)</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: G9; for children 12-17 years: G9 <b>Variables 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 survey item specifies not to include siblings for children 6-17 years or dating partners for 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> RECODE BULLIED_R (else=copy) (99=99) into bullied_23. IF SC_AGE_YEARS &lt; 6 bullied_23 = 90. VARIABLE LABELS bullied_23 "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_23 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_23(90,99). EXECUTE. </pre>	

	<b>Indicator 2.3: Flourishing for young children, age 6 months-5 years (flrish0to5_23)</b>
<b>Description</b>	Is this young child flourishing, age 6 months-5 years?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: G29a-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>	
<p>For children age 0-5 years, four questions were asked that aimed to capture curiosity and discovery about learning, resilience, attachment with parent, and contentment with life. The survey questions asked, "How often: (1) is this child affectionate and tender, (2) does this child bounce back quickly when things do not go their way, (3) does this child show interest and curiosity in learning new things, and (4) does this child smile and laugh? " A response of "Usually" or "Always" to the question indicates 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. To learn more about the development of flourishing measures, see the <a href="#">"Flourishing From the Start: What Is It and How Can It Be Measured?" issue brief</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> RECODE K6Q70_R (else=copy) (99=99) into tender_23. IF SC_AGE_YEARS &gt; 5 tender_23 = 90. IF SC_AGE_LT6 = 1 tender_23 = 95. VARIABLE LABELS tender_23 "Children are affectionate and tender with parent, age 6 months-5 years". VALUE LABELS tender_23 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_23(90,95,99). EXECUTE.  RECODE K6Q73_R </pre>	

```
(else=copy) (99=99) into resil0to5_23.
IF SC_AGE_YEARS > 5 resil0to5_23 = 90.
IF SC_AGE_LT6 = 1 resil0to5_23 = 95.
VARIABLE LABELS resil0to5_23 "Children who bounce back quickly when things don't go their way,
age 6 months-5 years".
VALUE LABELS resil0to5_23
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES resil0to5_23(90,95,99).
EXECUTE.
```

```
RECODE K6Q71_R
(else=copy) (99=99) into curious0to5_23.
IF SC_AGE_YEARS > 5 curious0to5_23 = 90.
IF SC_AGE_LT6 = 1 curious0to5_23 = 95.
VARIABLE LABELS curious0to5_23 "Children who show interest and curiosity in learning new things,
age 6 months-5 years".
VALUE LABELS curious0to5_23
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES curious0to5_23(90,99).
EXECUTE.
```

```
RECODE K6Q72_R
(else=copy) (99=99) into smile_23.
IF SC_AGE_YEARS > 5 smile_23 = 90.
IF SC_AGE_LT6 = 1 smile_23 = 95.
VARIABLE LABELS smile_23 "Children who smile and laugh, age 6 months-5 years".
VALUE LABELS smile_23
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES smile_23(90,99).
```

EXECUTE.

MISSING VALUES tender\_23 resil0to5\_23 curious0to5\_23 smile\_23().

COUNT flrsh0to5ct=tender\_23 resil0to5\_23 curious0to5\_23 smile\_23(1,2).

IF tender\_23=99 and resil0to5\_23=99 and curious0to5\_23=99 and smile\_23=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\_23.

VARIABLE LABELS flrish0to5\_23 "Indicator 2.3: Flourishing for young children, age 6 months-5 years".

VALUE LABELS flrish0to5\_23

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\_23(90,95,99).

EXECUTE.

MISSING VALUES tender\_23 resil0to5\_23 curious0to5\_23 smile\_23(90,95,99).

	<b>Indicator 2.4: Flourishing for children and adolescents, age 6-17 years (flrish6to17_23)</b>
<b>Description</b>	Is this child or adolescent flourishing, age 6-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 6-11 years: G11a-c; for children 12-17 years: G11a-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)?" A response of "Usually" or "Always" 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. To learn more about the development of flourishing measures, see the <a href="#"><u>"Flourishing From the Start: What Is It and How Can It Be Measured?"</u></a> issue brief.</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_23. IF SC_AGE_YEARS &lt; 6 curious6to17_23=90. VARIABLE LABELS curious6to17_23 "Children who show interest and curiosity in learning new things, age 6-17 years". VALUE LABELS curious6to17_23 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 90 "Children age 0-5 years" 99 "Missing". MISSING VALUES curious6to17_23(90,99). EXECUTE.  RECODE K7Q84_R </pre>	

```
(else=copy) (99=99) into finishes_23.
IF SC_AGE_YEARS < 6 finishes_23=90.
VARIABLE LABELS finishes_23 "Children who work to finish the tasks they start, age 6-17 years".
VALUE LABELS finishes_23
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 0-5 years"
99 "Missing".
MISSING VALUES finishes_23(90,99).
EXECUTE.
```

```
RECODE K7Q85_R
(else=copy) (9=99) into resil6to17_23.
IF SC_AGE_YEARS < 6 resil6to17_23=90.
VARIABLE LABELS resil6to17_23 "Children who stay calm and in control when faced with a challenge, age 6-17 years".
VALUE LABELS resil6to17_23
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 0-5 years"
99 "Missing".
MISSING VALUES resil6to17_23(90,99).
EXECUTE.
```

MISSING VALUES finishes\_23 resil6to17\_23 curious6to17\_23().

```
COUNT flrsh6to17ct = finishes_23 resil6to17_23 curious6to17_23 (1,2).
IF finishes_23=99 and resil6to17_23=99 and curious6to17_23=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_23.
VARIABLE LABELS flrish6to17_23 "Indicator 2.4: Flourishing for children and adolescents, age 6-17 years".
VALUE LABELS flrish6to17_23
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_23 (90,99).  
EXECUTE.
```

```
MISSING VALUES finishes_23 resil6to17_23 curious6to17_23(90,99).
```

<b>Indicator 2.5: Argues too much, age 6-17 years (argue_23)</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: G11f; for children 12-17 years: G11f <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_23 = K7Q70_R. IF SC_AGE_YEARS &lt; 6 argue_23 = 90. VARIABLE LABELS argue_23 "Indicator 2.5: Children who argue too much, age 6-17 years". VALUE LABELS argue_23 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES argue_23(90,99). FORMATS argue_23(f2.0). EXECUTE. </pre>	

<b>Indicator 2.6: Making and keeping friends, age 6-17 years (MakeFriend_23)</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: G8; for children 12-17 years: G8 <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 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 MakeFriend_23 = MAKEFRIEND. IF SC_AGE_YEARS &lt; 6 MakeFriend_23 = 90. VARIABLE LABELS MakeFriend_23 "Indicator 2.6: Difficulties making or keeping friends, age 6-17 years". VALUE LABELS MakeFriend_23 1 "No difficulty" 2 "A little difficulty" 3 "A lot of difficulty" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES MakeFriend_23(90,99). FORMATS MakeFriend_23(f2.0). EXECUTE. </pre>	

Indicator 2.7: Prevalence of ADD/ADHD, age 3-17 years (ADHDind_23)	
<b>Description</b>	<b>Does this child currently have attention deficit disorder (ADD) or attention-deficit/hyperactivity disorder (ADHD), age 3-17 years?</b>
<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>All information about children's health conditions from the NSCH is based on caregiver recollection and is not independently verified.</p> <p>This measure was derived from responses to two questions: whether caregivers were ever told by a doctor or other health care provider that their child has attention deficit disorder (ADD) or attention-deficit/hyperactivity disorder (ADHD) (K2Q31A); and, if the response to the previous question is "Yes", whether the child currently has the condition (K2Q31B). Responses to these questions were grouped according to whether the child currently has ADD/ADHD. 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 these questions are asked 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_23= 999. IF K2Q31A = 2 ADHDind_23= 1. IF K2Q31A = 1 and K2Q31B = 2 ADHDind_23= 2. IF K2Q31A = 1 and K2Q31B = 1 ADHDind_23= 3. IF K2Q31A=99 or K2Q31B=99 ADHDind_23= 99. IF SC_AGE_YEARS &lt; 3 ADHDind_23= 95. VARIABLE LABELS ADHDind_23 "Indicator 2.7: Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years". VALUE LABELS ADHDind_23 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_23(95,99). FORMATS ADHDind_23(f2.0). EXECUTE. </pre>	

Indicator 2.7a: Severity of ADD/ADHD, age 3-17 years (ADHDSelInd_23)	
<b>Description</b>	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?
<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; K2Q31C
<b>Denominator</b>	Children age 3-17 years
<b>Numerator/Response Categories</b>	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>All information about children's health conditions from the NSCH is based on caregiver recollection and is not independently verified.</p> <p>This measure was derived from responses to three questions: whether caregivers were ever told by a doctor or other health care provider that their child has attention deficit disorder (ADD) or attention-deficit/hyperactivity disorder (ADHD) (K2Q31A); if yes, whether the child currently has the condition (K2Q31B); and if the condition is current, whether it is mild, moderate, or severe (K2Q31C).</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>	
<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 ADHDSelInd_23 = 999. IF K2Q31C = 1 ADHDSelInd_23 = 2. IF K2Q31C = 2 or K2Q31C= 3 ADHDSelInd_23 = 3. IF ADHD_23= 1 or ADHD_23 = 2 ADHDSelInd_23 = 1. IF K2Q31A = 99 or K2Q31B = 99 or K2Q31C = 99 ADHDSelInd_23 = 99. IF SC_AGE_YEARS &lt; 3 ADHDSelInd_23 = 95. VARIABLE LABELS ADHDSelInd_23 "Indicator 2.7a: Parent-rated severity of current ADD/ADHD, age 3-17 years". VALUE LABELS ADHDSelInd_23 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 ADHDSelInd_23(95,99). FORMATS ADHDSelInd_23(f2.0). EXECUTE. </pre>	

Indicator 2.7b: Medication for ADD/ADHD, age 3-17 years (ADHDMed_23)	
<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 numbers</b> for children 0-5 years: A30 & A31; for children 6-11 years: A30 & A31; for children 12-17 years: A30 & A31(2023) <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>All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.</p> <p>This measure is based on three questions which asked parents: whether caregivers were ever told by a doctor or other health care provider that their child has attention deficit disorder (ADD) or attention-deficit/hyperactivity disorder (ADHD) (K2Q31A); if yes, whether the child currently has the condition (K2Q31B), and whether the child is currently taking medication for ADD or ADHD (K2Q31D).</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>	
<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_23 = 999. IF K2Q31D = 1 ADHDMed_23 = 1. IF K2Q31D = 2 ADHDMed_23 = 2. IF K2Q31A=99 or K2Q31B=99 or K2Q31D=99 ADHDMed_23 = 99. IF K2Q31A = 2 or (K2Q31A = 1 and K2Q31B = 2) ADHDMed_23 = 3. IF SC_AGE_YEARS &lt; 3 ADHDMed_23 = 95. VARIABLE LABELS ADHDMed_23 "Indicator 2.7b: Children currently taking medication for ADD/ADHD, age 3-17 years". VALUE LABELS ADHDMed_23 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_23(95,99). EXECUTE. </pre>	

	<b>Indicator 2.7c: Received behavioral treatment for ADD/ADHD, age 3-17 years (ADHDBehTreat_23)</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 numbers</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>All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.</p> <p>This measure is based on three questions which asked parents: whether caregivers were ever told by a doctor or other health care provider that their child has attention deficit disorder (ADD) or attention-deficit/hyperactivity disorder (ADHD) (K2Q31A); if yes, whether the child currently has the condition (K2Q31B), and whether the child received behavioral treatment (ADDTREAT).</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>	
<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 ADHDBehTreat_23 = 999. IF ADDTREAT = 1 ADHDBehTreat_23 = 1. IF ADDTREAT = 2 ADHDBehTreat_23 = 2. IF K2Q31A=99 or K2Q31B=99 or ADDTREAT=99 ADHDBehTreat_23 = 99. IF K2Q31A = 2 or (K2Q31A = 1 and K2Q31B = 2) ADHDBehTreat_23 = 3. IF SC_AGE_YEARS &lt; 3 ADHDBehTreat_23 = 95. VARIABLE LABELS ADHDBehTreat_23 "Indicator 2.7c: Received behavioral treatment for ADD/ADHD, age 3-17 years". VALUE LABELS ADHDBehTreat_23 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_23(95,99). EXECUTE. </pre>	

Indicator 2.8: Prevalence of autism/ASD, age 3-17 years (AutismInd_23)	
Description	Does this child currently have autism or autism spectrum disorder (ASD) including Asperger's disorder, or pervasive developmental disorder (PDD), age 3-17 years?
Survey Items Used	<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
Denominator	Children age 3-17 years
Numerator/Response Categories	Does not have condition; Ever told, but does not currently have condition; Currently has condition
<b>Notes for Data-Users</b>	
<p>All information about children's health conditions from the NSCH is based on caregiver recollection and is not independently verified.</p> <p>This measure was derived from responses to two questions: whether caregivers were ever told by a health care provider that the child has autism or autism spectrum disorder (K2Q35A); and, if the response to the previous question is "Yes", whether the child currently has the condition (K2Q35B). Responses to these questions were grouped according to whether the child currently has autism or another autism spectrum disorder.</p> <p>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 NSCH asked these questions of all children 0-17 years old, this measure only includes children 3 to 17 years old.</p>	
<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 AutismInd_23 = 999. IF K2Q35A = 2 AutismInd_23 = 1. IF K2Q35A = 1 and K2Q35B = 2 AutismInd_23 = 2. IF K2Q35A = 1 and K2Q35B = 1 AutismInd_23 = 3. IF K2Q35A=99 or K2Q35B=99 AutismInd_23 = 99. IF SC_AGE_YEARS &lt; 3 AutismInd_23 = 95. VARIABLE LABELS AutismInd_23 "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_23 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_23(95,99). FORMATS AutismInd_23(f2.0). EXECUTE. </pre>	

Indicator 2.8a: Severity of autism/ASD, age 3-17 years? (ASDSevInd_23)	
<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>Information about children's health conditions from the NSCH is based on caregiver recollection and is not independently verified.</p> <p>This measure was derived from responses to three questions: whether caregivers were ever told by a doctor or other health care provider that their child has autism or autism spectrum disorder (K2Q35A); if yes, whether the child currently has the condition (K2Q35B); and if the condition is current, whether it is mild, moderate, or severe (K2Q35C).</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>	
<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_23 = 999. IF K2Q35C = 1 ASDSevInd_23 = 2. IF K2Q35C = 2 or K2Q35C =3 ASDSevInd_23 = 3. IF autism_23= 1 or autism_23 = 2 ASDSevInd_23 = 1. IF K2Q35A = 99 or K2Q35B = 99 or K2Q35C = 99 ASDSevInd_23 = 99. IF SC_AGE_YEARS &lt; 3 ASDSevInd_23 = 95. VARIABLE LABELS ASDSevInd_23 "Indicator 2.8a: Parent-rated severity of current autism or autism spectrum disorder, age 3-17 years". VALUE LABELS ASDSevInd_23 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_23(95,99). FORMATS ASDSevInd_23(f2.0). EXECUTE. </pre>	

Indicator 2.8b: Medication for autism/ASD, age 3-17 years (ASDMed_23)	
Description	Is this child currently taking medication for autism or autism spectrum disorder, age 3-17 years?
Survey Items Used	<b>Survey instrument item numbers</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>All information about children's health conditions from the NSCH is based on caregiver recollection and is not independently verified.</p> <p>This measure was derived from responses to three questions: whether caregivers were ever told by a doctor or other health care provider that their child has autism or autism spectrum disorder (K2Q35A); if yes, 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).</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>	
<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_23=999. IF AUTISMMED = 1 ASDMed_23 = 1. IF AUTISMMED = 2 ASDMed_23 = 2. IF K2Q35B = 99 or K2Q35A = 99 or AUTISMMED = 99 ASDMed_23 = 99. IF K2Q35A = 2 or (K2Q35A = 1 and K2Q35B = 2) ASDMed_23 = 3. IF SC_AGE_YEARS &lt; 3 ASDMed_23 = 95. VARIABLE LABELS ASDMed_23 "Indicator 2.8b: Children currently taking medication for autism, ASD, Asperger's Disorder or PDD, age 3-17 years". VALUE LABELS ASDMed_23 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_23(95,99). EXECUTE. </pre>	

	<b>Indicator 2.8c: Received behavioral treatment for autism/ASD, age 3-17 years (ASDBehTreat_23)</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 (PDD), 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 numbers</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>All information about children's health conditions from the NSCH is based on caregiver recollection and is not independently verified.</p> <p>This measure was derived from responses to three questions: whether caregivers were ever told by a doctor or other health care provider that their child has autism or autism spectrum disorder (K2Q35A); if yes, 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).</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>	
<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 ASDBehTreat_23 = 999. IF AUTISMTRT = 1 ASDBehTreat_23 = 1. IF AUTISMTRT = 2 ASDBehTreat_23 = 2. IF K2Q35B = 99 or K2Q35A = 99 or AUTISMTRT = 99 ASDBehTreat_23 = 99. IF K2Q35A = 2 or (K2Q35A = 1 and K2Q35B = 2) ASDBehTreat_23 = 3. IF SC_AGE_YEARS &lt; 3 ASDBehTreat_23 = 95. VARIABLE LABELS ASDBehTreat_23 "Indicator 2.8c: Received behavioral treatment for autism, ASD, Asperger's Disorder or PDD, age 3-17 years". VALUE LABELS ASDBehTreat_23 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_23(95,99). EXECUTE. </pre>	

	<b>Indicator 2.8d: Age of diagnosis for autism/ASD, age 3-17 years (ASDAge_23)</b>
<b>Description</b>	How old was this child when a doctor or other health care provider first told you that he or she had autism, autism spectrum disorder, Asperger's disorder, or pervasive developmental disorder (PDD)?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</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
<b>Denominator</b>	Children age 3-17 years who have been diagnosed with autism or autism spectrum disorder
<b>Numerator/Response Categories</b>	Diagnosed at younger than 3 years of age; Diagnosed at 3-5 years of age; Diagnosed at older than 5 years of age
<b>Notes for Data-Users</b>	
<p>All information about children's health conditions from the NSCH is based on caregiver recollection and is not independently verified.</p> <p>This measure was derived from responses to two questions: whether caregivers were ever told by a doctor or other health care provider that their child has autism or autism spectrum disorder (K2Q35A); and, if the response to the previous question is "Yes", 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).</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>	
<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 K2Q35A_1_YEARS (1 thru 2 =1) (3 thru 5=2) (6 thru 17=3) (99=99) (else=copy) into ASDAge_23. IF K2Q35A = 2 ASDAge_23 = 95. IF SC_AGE_YEARS &lt; 3 ASDAge_23 = 95. VARIABLE LABELS ASDAge_23 "Indicator 2.8d: Age of diagnosis for autism or ASD, age 3-17 years". VALUE LABELS ASDAge_23 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" 99 "Don't know/Missing" 95 "Children age 0-2 year/Never told that child has autism/ASD". MISSING VALUES ASDAge_23(95,99). EXECUTE. </pre>	

	<b>Indicator 2.8e: Type of doctor or health care provider first to tell that child had autism/ASD, age 3-17 years (ASDDrType_23)</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 (PDD), age 3-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</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 with 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>All information about children's health conditions from the NSCH is based on caregiver recollection and is not independently verified.</p> <p>This measure was derived from responses to three questions: whether caregivers were ever told by a doctor or other health care provider that their child has autism or autism spectrum disorder (K2Q35A); and, if the response to the previous question is "Yes", what type of doctor or other health care provider was the first to tell you that this child had autism/ASD (K2Q35D).</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>	
<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_23. IF K2Q35D=99 ASDDrType_23 = 99. IF K2Q35D = 7 ASDDrType_23 = 99. IF K2Q35A = 2 ASDDrType_23 = 96. IF SC_AGE_YEARS &lt; 3 ASDDrType_23 = 95. VARIABLE LABELS ASDDrType_23 "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_23 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_23(95,96,99). EXECUTE. </pre>	

	<b>Indicator 2.9: Medication for ADD/ADHD, autism/ASD or other emotional/behavioral difficulties, 3-17 years (MedEmotion_23)</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 numbers</b> for children 0-5 years: A28 & A31 & C19; for children 6-11 years: A28 & A31 & C22; for children 12-17 years: A28 & A31 & C23 <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>All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.</p> <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>	
<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_23 = 999. IF K4Q23 = 99 MedEmotion_23 = 99. IF K4Q23 = 2 MedEmotion_23 = 2. IF K4Q23 = 1 MedEmotion_23 = 1. IF K2Q31D = 1 MedEmotion_23 = 1. IF AUTISMMED = 1 MedEmotion_23 = 1. IF SC_AGE_YEARS &lt; 3 MedEmotion_23 = 90. VARIABLE LABELS MedEmotion_23 "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_23 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-2 years". MISSING VALUES MedEmotion_23(90,99). FORMATS MedEmotion_23(f2.0). EXECUTE. </pre>	

	<b>Indicator 2.10: Mental, emotional, developmental, or behavioral problems, age 3-17 years (MEDB10ScrQ5_23)</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>The screener item number</b> (all children): 11 <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 <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>	
<p>All information about children's health conditions is based on parent recollection and is not independently verified.</p> <p>This measure was derived based on 10 conditions: Tourette Syndrome, anxiety problems, depression, behavioral and conduct problems, developmental delay, intellectual disability, speech or other language disorder, learning disability, Autism or Autism Spectrum Disorder (ASD), Attention Deficit Disorder or Attention-Deficit/Hyperactivity Disorder (ADD or ADHD) 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. More information about the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's <a href="#">website</a>.</p> <p>The individual conditions and CSHCN Screener questions were asked of all children, but the denominator is limited to children age 3-17 years for this measure.</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 tourette_23 = 999. IF K2Q38A = 2 tourette_23 = 1. IF K2Q38A = 1 and K2Q38B = 2 tourette_23 = 2. IF K2Q38A = 1 and K2Q38B = 1 tourette_23 = 3. IF K2Q38A=99 or K2Q38B=99 tourette_23 = 99. IF SC_AGE_YEARS &lt; 3 tourette_23 = 95. VARIABLE LABELS tourette_23 "Children who currently have Tourette Syndrome, age 3-17 years". VALUE LABELS tourette_23 1 "Does not have condition" 2 "Ever told, but does not currently have condition" </pre>	

3 "Currently has condition"  
 99 "Missing"  
 95 "Children age 0-2 years".

COMPUTE anxiety\_23 = 999.  
 IF K2Q33A = 2 anxiety\_23 = 1.  
 IF K2Q33A = 1 and K2Q33B = 2 anxiety\_23 = 2.  
 IF K2Q33A = 1 and K2Q33B = 1 anxiety\_23 = 3.  
 IF K2Q33A=99 or K2Q33B=99 anxiety\_23 = 99.  
 IF SC\_AGE\_YEARS < 3 anxiety\_23 = 95.  
 VARIABLE LABELS anxiety\_23 "Children who currently have anxiety problems, age 3-17 years".  
 VALUE LABELS anxiety\_23  
 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\_23 = 999.  
 IF K2Q32A = 2 depress\_23 = 1.  
 IF K2Q32A = 1 and K2Q32B = 2 depress\_23 = 2.  
 IF K2Q32A = 1 and K2Q32B = 1 depress\_23 = 3.  
 IF K2Q32A=99 or K2Q32B=99 depress\_23 = 99.  
 IF SC\_AGE\_YEARS < 3 depress\_23 = 95.  
 VARIABLE LABELS depress\_23 "Children who currently have depression, age 3-17 years".  
 VALUE LABELS depress\_23  
 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\_23 = 999.  
 IF K2Q34A = 2 behavior\_23 = 1.  
 IF K2Q34A = 1 and K2Q34B = 2 behavior\_23 = 2.  
 IF K2Q34A = 1 and K2Q34B = 1 behavior\_23 = 3.  
 IF K2Q34A=99 or K2Q34B=99 behavior\_23 = 99.  
 IF SC\_AGE\_YEARS < 3 behavior\_23 = 95.  
 VARIABLE LABELS behavior\_23 "Children who currently have behavioral or conduct problems, age 3-17 years".  
 VALUE LABELS behavior\_23  
 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".  
 ROUND CELL.

COMPUTE DevDelay\_23 = 999.  
 IF K2Q36A = 2 DevDelay\_23 = 1.  
 IF K2Q36A = 1 and K2Q36B = 2 DevDelay\_23 = 2.  
 IF K2Q36A = 1 and K2Q36B = 1 DevDelay\_23 = 3.  
 IF K2Q36A=99 or K2Q36B=99 DevDelay\_23 = 99.

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IF SC AGE YEARS < 3 DevDelay_23 = 95.
VARIABLE LABELS DevDelay_23 "Children who currently have developmental delay, age 3-17 years".
VALUE LABELS DevDelay_23
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_23 = 999.
IF K2Q60A = 2 IntDisab_23 = 1.
IF K2Q60A = 1 and K2Q60B = 2 IntDisab_23 = 2.
IF K2Q60A = 1 and K2Q60B = 1 IntDisab_23 = 3.
IF K2Q60A=99 or K2Q60B=99 IntDisab_23 = 99.
IF SC AGE YEARS < 3 IntDisab_23 = 95.
VARIABLE LABELS IntDisab_23 "Children who currently have intellectual disability or mental retardation, age 3-17 years".
VALUE LABELS intdisab_23
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_23 = 999.
IF K2Q37A = 2 speech_23 = 1.
IF K2Q37A = 1 and K2Q37B = 2 speech_23 = 2.
IF K2Q37A = 1 and K2Q37B = 1 speech_23 = 3.
IF K2Q37A=99 or K2Q37B=99 speech_23 = 99.
IF SC AGE YEARS < 3 speech_23 = 95.
VARIABLE LABELS speech_23 "Children who currently have speech or other language disorder, age 3-17 years".
VALUE LABELS speech_23
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_23 = 999.
IF K2Q30A = 2 learning_23 = 1.
IF K2Q30A = 1 and K2Q30B = 2 learning_23 = 2.
IF K2Q30A = 1 and K2Q30B = 1 learning_23 = 3.
IF K2Q30A=99 or K2Q30B=99 learning_23 = 99.
IF SC AGE YEARS < 3 learning_23 = 95.
VARIABLE LABELS learning_23 "Children who currently have a learning disability, age 3-17 years".
VALUE LABELS learning_23
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing"
95 "Children age 0-2 years".

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COMPUTE autism_23 = 999.
IF K2Q35A = 2 autism_23 = 1.
IF K2Q35A = 1 and K2Q35B = 2 autism_23 = 2.
IF K2Q35A = 1 and K2Q35B = 1 autism_23 = 3.
IF K2Q35A=99 or K2Q35B=99 autism_23 = 99.
IF SC_AGE_YEARS < 3 autism_23 = 95.
VARIABLE LABELS autism_23 "Children who currently have autism or autism spectrum disorder
including Asperger's Disorder, pervasive developmental disorder, age 3-17 years".
VALUE LABELS autism_23
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_23 = 999.
IF K2Q31A = 2 ADHD_23 = 1.
IF K2Q31A = 1 and K2Q31B = 2 ADHD_23 = 2.
IF K2Q31A = 1 and K2Q31B = 1 ADHD_23 = 3.
IF K2Q31A=99 or K2Q31B=99 ADHD_23 = 99.
IF SC_AGE_YEARS < 3 ADHD_23 = 95.
VARIABLE LABELS ADHD_23 "Children who currently have Attention Deficit Disorder (ADD) or
Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years".
VALUE LABELS ADHD_23
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing"
95 "Children age 0-2 years".

MISSING VALUES ADHD_23 depress_23 anxiety_23 behavior_23 autism_23 DevDelay_23
IntDisab_23 tourette_23 speech_23 learning_23().

COUNT anyMEDB10 = ADHD_23 depress_23 anxiety_23 behavior_23 autism_23 DevDelay_23
tourette_23 speech_23 IntDisab_23 learning_23(3).
IF ADHD_23=99 and depress_23=99 and anxiety_23=99 and behavior_23=99 and autism_23=99 and
DevDelay_23=99 and tourette_23=99 and speech_23=99 and IntDisab_23=99 and learning_23=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_23=999.

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IF anyMEDB10>0 MEDB10cond_23=1.  
IF anyMEDB10=0 MEDB10cond_23=2.  
IF anyMEDB10=99 MEDB10cond_23=99.  
IF SC_AGE_YEARS<3 MEDB10cond_23 = 95.  
VARIABLE LABELS MEDB10cond_23 "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_23  
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_23=999.  
IF mhneeds_23 = 1 or anyMEDB10 > 0 MEDB10ScrQ5_23 = 1.  
IF (mhneeds_23 = 2 or mhneeds_23 = 3) and (anyMEDB10 = 0 or anyMEDB10 =99) MEDB10ScrQ5_23  
= 2.  
IF anyMEDB10=99 and mhneeds_23=99 MEDB10ScrQ5_23=99.  
IF SC_AGE_YEARS<3 MEDB10ScrQ5_23 = 95.  
VARIABLE LABELS MEDB10ScrQ5_23 "Indicator 2.10: Children with mental, emotional,  
developmental or behavioral problems, age 3-17 years".  
VALUE LABELS MEDB10ScrQ5_23  
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_23(95,99).  
EXECUTE.
```

***Health Insurance Coverage***

<b>Indicator 3.1: Current health insurance status (CurreIns_23)</b>	
<b>Description</b>	Is this child currently covered by health insurance or health coverage plans?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: E1 & E2 & E3; for children 6-11 years: E1 & E2 & E3; for children 12-17 years: E1 & E2 & E3 <b>Variable in public use data file:</b> CURREINS (derived)
<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 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 CurreIns_23 = CURREINS. VARIABLE LABELS CurreIns_23 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurreIns_23 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurreIns_23(99). FORMATS CurreIns_23(f4.0). EXECUTE. </pre>	

Indicator 3.2: Consistency of insurance coverage (InsGap_23)	
Description	Did this child have consistent health insurance coverage during the past 12 months?
Survey Items Used	<b>Survey instrument item numbers</b> for children 0-5 years: E1 & E2 & E3; for children 6-11 years: E1 & E2 & E3; for children 12-17 years: E1 & E2 & E3 <b>Variables in public use data file:</b> CURREINS (derived); INSGAP (derived)
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
<b>Notes for Data-Users</b>	
This measure is derived using the INSGAP variable provided in the 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.	
<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 InsGap_23 = 999. IF INSGAP = 1 InsGap_23 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_23 = 2. IF CURREINS = 2 InsGap_23 = 2. IF INSGAP = 99 InsGap_23 = 99. VARIABLE LABELS InsGap_23 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months". VALUE LABELS InsGap_23 1 "Consistently insured throughout the past year" 2 "Currently uninsured or had periods without coverage" 99 "Missing". MISSING VALUES InsGap_23(99). FORMATS InsGap_23(f4.0). EXECUTE. </pre>	

Indicator 3.3: Type of health insurance (instype_23)	
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 numbers</b> for children 0-5 years: E3; for children 6-11 years: E3; for children 12-17 years: E3 <b>Variables in public use data file:</b> CURRINS (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
<b>Notes for Data-Users</b>	
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."	
<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 INSTYPE (5=4) (else=copy) into instype_23. VARIABLE LABELS instype_23 "Indicator 3.3: Type of health insurance at time of the survey". VALUE LABELS instype_23 1 "Public health insurance only" 2 "Private health insurance only" 3 "Public and private insurance" 4 "Uninsured" 99 "Missing". MISSING VALUES instype_23(99). FORMATS instype_23(f4.0). EXECUTE. </pre>	

Indicator 3.4: Adequacy of current insurance (InsAdeq_23)	
Description	Is this child's current insurance coverage usually/always adequate to meet their needs?
Survey Items Used	<b>Survey instrument item numbers</b> for children 0-5 years: E1-E5 & F1 & F2; for children 6-11 years: E1-E5 & F1 & F2; for children 12-17 years: E1-E5 & 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
<b>Notes for Data-Users</b>	
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.	
<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 K3Q20 (1=1) (2=2) (3 thru 4=3) (99=99) into benefits_23. IF CURREINS = 99 benefits_23=99. IF CURREINS = 2 benefits_23=95. VARIABLE LABELS benefits_23 "Current insurance benefits meets child's health needs". VALUE LABELS benefits_23 1 "Always" 2 "Usually" 3 "Sometimes or never" 99 "Missing" 95 "Uninsured". MISSING VALUES benefits_23 (95,99). FORMATS benefits_23 (f3.0). EXECUTE.  RECODE K3Q22 (1=1) (2=2) (3 thru 4=3) (99=99) into allows_23. IF CURREINS = 99 allows_23 = 99. </pre>	

```

IF CURRINS = 2 allows_23=95.
VARIABLE LABELS allows_23 "Current insurance coverage allows child to see needed providers".
VALUE LABELS allows_23
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES allows_23 (95,99).
FORMATS allows_23 (f3.0).
EXECUTE.

COMPUTE expense_23 = 999.
IF K3Q21B = 1 expense_23 = 1.
IF K3Q21B = 2 expense_23 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_23 = 3.
IF K3Q21B = 99 expense_23=99.
IF HOWMUCH = 1 expense_23 = 0.
IF CURRINS = 99 expense_23 = 99.
IF CURRINS = 2 expense_23=95.
VARIABLE LABELS expense_23 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_23
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_23 (95,99).
FORMATS expense_23 (f3.0).

MISSING VALUES benefits_23 allows_23 expense_23 ().

COMPUTE InsAdeq_23=999.
IF (benefits_23 = 1 or benefits_23 = 2 or benefits_23 = 99) and (allows_23 = 1 or allows_23 = 2 or
allows_23 = 99) and (expense_23 = 1 or expense_23 =2 or expense_23 = 99) InsAdeq_23 = 1.
IF expense_23 = 0 InsAdeq_23 = 1.
IF benefits_23 = 3 or allows_23 = 3 or expense_23 = 3 InsAdeq_23 = 2.
IF benefits_23 = 99 and allows_23 = 99 and expense_23 = 99 InsAdeq_23 = 99.
IF CURRINS = 2 InsAdeq_23 = 95.
VARIABLE LABELS InsAdeq_23 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_23
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
MISSING VALUES InsAdeq_23(95,99).

```

**Child and Family Health Measures– Health Insurance Coverage**

FORMATS InsAdeq\_23(f4.0).

EXECUTE.

Indicator 3.4a: Adequate and continuous insurance (insurance_23)	
Description	Is this child adequately and continuously insured; that is, is their current insurance adequate and were they insured for the entire past 12 months?
Survey Items Used	<b>Survey instrument item numbers</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 and continuous; Current insurance is inadequate and/or had gap in coverage in past year
<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>	
<pre> COMPUTE CurrIns_23 = CURREINS. VARIABLE LABELS CurrIns_23 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_23 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_23(99). FORMATS CurrIns_23(f4.0). EXECUTE.  COMPUTE InsGap_23 = 999. IF INSGAP = 1 InsGap_23 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_23 = 2. IF CURREINS = 2 InsGap_23 = 2. IF INSGAP = 99 InsGap_23 = 99. VARIABLE LABELS InsGap_23 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months". </pre>	

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VALUE LABELS InsGap_23
1 "Consistently insured throughout the past year"
2 "Currently uninsured or had periods without coverage"
99 "Missing".
MISSING VALUES InsGap_23(99).
FORMATS InsGap_23(f4.0).
EXECUTE.

RECODE K3Q20
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_23.
IF CurrIns = 99 benefits_23=99.
IF CurrIns = 2 benefits_23=95.
VARIABLE LABELS benefits_23 "Current insurance benefits meets child's health needs".
VALUE LABELS benefits_23
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES benefits_23 (95,99).
FORMATS benefits_23 (f3.0).
EXECUTE.

RECODE K3Q22
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_23.
IF CurrIns = 99 allows_23 = 99.
IF CurrIns = 2 allows_23=95.
VARIABLE LABELS allows_23 "Current insurance coverage allows child to see needed providers".
VALUE LABELS allows_23
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES allows_23 (95,99).
FORMATS allows_23 (f3.0).
EXECUTE.

COMPUTE expense_23 = 999.
IF K3Q21B = 1 expense_23 = 1.
IF K3Q21B = 2 expense_23 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_23 = 3.
IF K3Q21B = 99 expense_23=99.
IF HOWMUCH = 1 expense_23 = 0.
IF CurrIns = 99 expense_23 = 99.
IF CurrIns = 2 expense_23=95.
VARIABLE LABELS expense_23 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_23

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0 'No out of pocket expenses'

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES expense\_23 (95,99).

FORMATS expense\_23 (f3.0).

MISSING VALUES benefits\_23 allows\_23 expense\_23 ()�.

COMPUTE InsAdeq\_23=999.

IF (benefits\_23 = 1 or benefits\_23 = 2 or benefits\_23 = 99) and (allows\_23 = 1 or allows\_23 = 2 or allows\_23 = 99) and (expense\_23 = 1 or expense\_23 = 2 or expense\_23 = 99) InsAdeq\_23 = 1.

IF expense\_23 = 0 InsAdeq\_23 = 1.

IF benefits\_23 = 3 or allows\_23 = 3 or expense\_23 = 3 InsAdeq\_23 = 2.

IF benefits\_23 = 99 and allows\_23 = 99 and expense\_23 = 99 InsAdeq\_23 = 99.

IF CURRINS = 2 InsAdeq\_23 = 95.

VARIABLE LABELS InsAdeq\_23 "Indicator 3.4: Adequacy of current insurance coverage".

VALUE LABELS InsAdeq\_23

1 "Current insurance is adequate"

2 "Current insurance is not adequate"

99 "Missing to all questions"

95 "Uninsured".

MISSING VALUES InsAdeq\_23(95,99).

FORMATS InsAdeq\_23(f4.0).

EXECUTE.

MISSING VALUES CurrIns\_23 InsGap\_23 InsAdeq\_23().

COMPUTE insurance\_23 = 1.

IF (InsGap\_23 = 1 or InsGap\_23 = 99) and (InsAdeq\_23 = 1 or InsAdeq\_23 = 99) insurance\_23 = 1.

IF CurrIns\_23 = 2 or InsGap\_23 = 2 or InsAdeq\_23 = 2 insurance\_23 = 2.

IF InsGap\_23 = 99 and InsAdeq\_23 = 99 insurance\_23 = 99.

VARIABLE LABELS insurance\_23 "Children who have adequate insurance and were covered entire year".

VALUE LABELS insurance\_23

1 "Have adequate insurance covered entire year"

2 "Do not have adequate insurance"

99 "Missing to both".

MISSING VALUES insurance\_23 (99).

FORMATS insurance\_23 (f2.0).

MISSING VALUES CurrIns\_23 InsGap\_23(99).

MISSING VALUES InsAdeq\_23(95,99).

	<b>Indicator 3.6: Out-of-pocket cost for medical and health care (OutOfPckt_23)</b>
<b>Description</b>	Including co-pays and amounts reimbursed 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? <i>Do not include health insurance premiums or costs that were or will be reimbursed by insurance or another source.</i>
<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>	
RECODE HOWMUCH (1 thru 2=1) (3=2) (4=3) (5=4) (6=5) (99=99) into OutOfPckt_23. VARIABLE LABELS OutOfPckt_23 "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_23 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_23(99). FORMATS OutOfPckt_23(f4.0). EXECUTE.	

**Health Care Access and Activities**

<b>Indicator 4.1: Medical care visit (MedCare_23)</b>	
<b>Description</b>	During the past 12 months, did this child see a doctor, nurse, or other health care professional for sick-child care, well-child check-ups, physical exams, hospitalizations, or any other kind of medical care (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/Chart subtitle</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. Medical care visits include health care visits done by video or phone.	
<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 MedCare_23 = S4Q01. VARIABLE LABELS MedCare_23 "Indicator 4.1: Children who received any type of medical care during the past 12 months". VALUE LABELS MedCare_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES MedCare_23(99). FORMATS MedCare_23(f2.0). EXECUTE. </pre>	

<b>Received health care visits by video or phone (VideoPhone_23)</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/Chart subtitle</b>	Children age 0-17
<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>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE VideoPhone_23 = VIDEOPHONE. VARIABLE LABELS VideoPhone_23 "Children who received any type of medical care by phone or video during the past 12 months". VALUE LABELS VideoPhone_23 1 "Had healthcare visits by video or phone" 2 "Did not have health care visits by phone" 99 "Missing". MISSING VALUES VideoPhone_23(99). FORMATS VideoPhone_23(f2.0). EXECUTE. </pre>	

Indicator 4.1a: Preventive care visit/check-up (PrevMed_23)	
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 numbers</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/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	One or more preventive visits; No preventive care visits
<b>Notes for Data-Users</b>	
<p>This question was asked among children who had a medical care visit in the past 12 months. Medical care visits include health care visits done by video or phone.</p> <p>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.</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 PrevMed_23 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_23 = 1. IF K4Q20R = 1 PrevMed_23 = 2. IF S4Q01 = 2 PrevMed_23 = 2. IF K4Q20R=99 PrevMed_23 = 99. VARIABLE LABELS PrevMed_23 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_23 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_23(99). FORMATS PrevMed_23(f2.0). EXECUTE. </pre>	

	<b>Indicator 4.1b: Time with doctor during the preventive care visit/check-up (VisitTime_23)</b>
<b>Description</b>	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?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: C1, C2, C3; for children 6-11 years: C1, C2, C3; for children 12-17 years: C1, C3, C4 <b>Variables in public use data file:</b> S4Q01; K4Q20R; DOCROOM
<b>Denominator/Chart subtitle</b>	Children age 0-17 years who had a preventive check-up in the past 12 months
<b>Numerator/Response Categories</b>	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. Medical care visits include health care visits done by video or phone. 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>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PrevMed_23 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_23 = 1. IF K4Q20R = 1 PrevMed_23 = 2. IF S4Q01 = 2 PrevMed_23 = 2. IF K4Q20R=99 PrevMed_23 = 99. VARIABLE LABELS PrevMed_23 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_23 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_23(99). FORMATS PrevMed_23(f2.0). EXECUTE.  MISSING VALUES PrevMed_23().  COMPUTE VisitTime_23 = DOCROOM. IF PrevMed_23 = 2 VisitTime_23 = 95. IF PrevMed_23 = 99 VisitTime_23 = 99. </pre>	

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VARIABLE LABELS VisitTime_23 "Indicator 4.1b: Time with doctor during last preventive check-up".  
VALUE LABELS VisitTime_23  
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_23(95,99).  
EXECUTE.  
  
MISSING VALUES PrevMed_23(99).
```

	<b>Indicator 4.1c: Doctor spoke with child privately, age 12-17 years (PrivateTalk_23)</b>
<b>Description</b>	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, age 12-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 12-17 years: C1, C2 <b>Variables in public use data file:</b> S4Q01; DOCPRIVATE
<b>Denominator/Chart subtitle</b>	Children age 12-17 years who had a medical visit in the past 12 months
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This survey question was only asked among children 12-17 years who had a medical care visit during the past 12 months. Medical care visits include health care visits done by video or phone. The question refers to the child's experience during the last medical care visit.	
<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 PrivateTalk_23 = DOCPRIVATE. IF S4Q01 = 2 PrivateTalk_23 = 95. IF S4Q01=99 PrivateTalk_23=99. IF SC_AGE_YEARS &lt; 12 PrivateTalk_23 = 90. VARIABLE LABELS PrivateTalk_23 "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_23 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_23(90,95,99). FORMATS PrivateTalk_23(f2.0). EXECUTE. </pre>	

Indicator 4.2: Dentist visit, age 1-17 years (DentCare_23)	
Description	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?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: C14; for children 6-11 years: C17; for children 12-17 years: C18 <b>Variables in public use data file:</b> K4Q30_R_1; K4Q30_R_2; K4Q30_R_3
Denominator/Chart subtitle	Children age 1-17 years
Numerator/Response Categories	Saw a dentist; Saw other oral health care provider; Saw both dentist and other oral health care provider; Did not see a dentist or other oral health care provider
Notes for Data-Users	Children younger than one year of age were 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 DentCare_23 =999. IF K4Q30_R_1 =1 DentCare_23 = 1. IF K4Q30_R_2 = 1 DentCare_23 = 2. IF K4Q30_R_1 = 1 and K4Q30_R_2 = 1 DentCare_23 = 3. IF K4Q30_R_3 = 1 DentCare_23 = 4. IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 DentCare_23 = 99. IF SC_AGE_YEARS &lt; 1 DentCare_23 = 95.  VARIABLE LABELS DentCare_23 "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_23 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_23(95,99). FORMATS DentCare_23(f2.0). EXECUTE . </pre>

<b>Dentist visit, age 1-17 years (DentCare2_23)</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: C17; for children 12-17 years: C18 <b>Variables in public use data file:</b> K4Q30_R_1; K4Q30_R_2; K4Q30_R_3
<b>Denominator/Chart subtitle</b>	Children age 1-17 years
<b>Numerator/Response Categories</b>	Saw a dentist or other oral health care provider; Did not see a dentist or other oral health care provider
<b>Notes for Data-Users</b>	
Children younger than one year of age 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 DentCare2_23 =999. IF K4Q30_R_1 =1 or K4Q30_R_2 = 1 DentCare2_23 = 1. IF K4Q30_R_3 = 1 DentCare2_23 = 2. IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 DentCare2_23 =99. IF SC_AGE_YEARS &lt; 1 DentCare2_23 = 95. VARIABLE LABELS DentCare2_23 "Children who received any type of dental or oral health care during the past 12 months, age 1-17 years". VALUE LABELS DentCare2_23 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 DentCare2_23(95,99). FORMATS DentCare2_23(f2.0). EXECUTE. </pre>	

Indicator 4.2a: Preventive dental care, 1-17 years (PrevDent_23)	
<b>Description</b>	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?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: C14, C15; for children 6-11 years: C17, C18; for children 12-17 years: C18, C19 Variables in public use data file: K4Q30_R_1; K4Q30_R_2; K4Q30_R_3; DENTISTVISIT
<b>Denominator/Chart subtitle</b>	Children age 1-17 years
<b>Numerator/Response Categories</b>	One or more preventive visits; No preventive visits
<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_23 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_23 = 1. IF DENTISTVISIT = 1 PrevDent_23 = 2. IF DENTISTVISIT = 99 PrevDent_23 = 99. IF K4Q30_R_3 = 1 PrevDent_23 = 2. IF SC_AGE_YEARS &lt; 1 PrevDent_23 = 95. VARIABLE LABELS PrevDent_23 "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_23 1 "One or more" 2 "None" 99 "Missing" 95 "Children less than 1 year old". MISSING VALUES PrevDent_23(95,99). FORMATS PrevDent_23(f2.0). EXECUTE.  ****Types of preventive care  COMPUTE DentCheck_23=999. IF DENTALSERV1 = 1 DentCheck_23 =1. IF DENTALSERV1 = 2 DentCheck_23 =2. IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 DentCheck_23 = 3. </pre>	

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IF DENTISTVISIT = 99 and DENTALSERV1 = 2 DentCheck_23 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentCheck_23 = 99.
IF SC_AGE_YEARS < 1 DentCheck_23 = 95.
VARIABLE LABELS DentCheck_23 "Children who had dental check up visits during the past 12
months, age 1-17 years".
VALUE LABELS DentCheck_23
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_23(99,95).

COMPUTE DentCleaning_23 = 999.
IF DENTALSERV2 = 1 DentCleaning_23 =1.
IF DENTALSERV2 = 2 DentCleaning_23 = 2.
IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 DentCleaning_23 = 3.
IF DENTISTVISIT = 99 and DENTALSERV2 = 2 DentCleaning_23 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentCleaning_23 = 99.
IF SC_AGE_YEARS < 1 DentCleaning_23 = 95.
VARIABLE LABELS DentCleaning_23 "Children who had dental cleaning during the past 12 months,
age 1-17 years".
VALUE LABELS DentCleaning_23
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_23(99,95).

COMPUTE DentInstruct_23 =999.
IF DENTALSERV3 = 1 DentInstruct_23 =1.
IF DENTALSERV3 = 2 DentInstruct_23 = 2.
IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 DentInstruct_23 = 3.
IF DENTISTVISIT = 99 and DENTALSERV3 = 2 DentInstruct_23 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentInstruct_23 = 99.
IF SC_AGE_YEARS < 1 DentInstruct_23 = 95.
VARIABLE LABELS DentInstruct_23 "Children who had dental instruction during the past 12 months,
age 1-17 years".
VALUE LABELS DentInstruct_23
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"

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95 "Children age 0-1 year".

MISSING VALUES DentInstruct\_23(99,95).

COMPUTE DentXray\_23 = 999.

IF DENTALSERV4 = 1 DentXray\_23 =1.

IF DENTALSERV4 = 2 DentXray\_23 = 2.

IF DENTISTVISIT = 1 or K4Q30\_R\_3 = 1 DentXray\_23 = 3.

IF DENTISTVISIT = 99 and DENTALSERV4 = 2 DentXray\_23 = 99.

IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentXray\_23 = 99.

IF SC\_AGE\_YEARS < 1 DentXray\_23 = 95.

VARIABLE LABELS DentXray\_23 "Children who had dental X-ray during the past 12 months, age 1-17 years".

VALUE LABELS DentXray\_23

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\_23(99,95).

COMPUTE fluoride\_23 =999.

IF DENTALSERV5 = 1 fluoride\_23 =1.

IF DENTALSERV5 = 2 fluoride\_23 = 2.

IF DENTISTVISIT = 1 or K4Q30\_R\_3 = 1 fluoride\_23 = 3.

IF DENTISTVISIT = 99 and DENTALSERV5 = 2 fluoride\_23 = 99.

IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) fluoride\_23 = 99.

IF SC\_AGE\_YEARS < 1 fluoride\_23 = 95.

VARIABLE LABELS fluoride\_23 "Children who had fluoride treatment during the past 12 months, age 1-17 years".

VALUE LABELS fluoride\_23

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\_23(99,95).

COMPUTE sealant\_23 = 999.

IF DENTALSERV6 = 1 sealant\_23 =1.

IF DENTALSERV6 = 2 sealant\_23 = 2.

IF DENTISTVISIT = 1 or K4Q30\_R\_3 = 1 sealant\_23 = 3.

IF DENTISTVISIT = 99 and DENTALSERV6 = 2 sealant\_23 = 99.

IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) sealant\_23 = 99.

IF SC\_AGE\_YEARS < 1 sealant\_23 = 95.

VARIABLE LABELS sealant\_23 "Children who had sealant during the past 12 months, age 1-17 years".  
VALUE LABELS sealant\_23  
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\_23(99,95).

	<b>Indicator 4.3: Received both preventive medical and dental care (MedDentCare_23)</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 numbers</b> for children 0-5 years: C1, C2, C14, C15; for children 6-11 years: C1, C2, C17, C18; for children 12-17 years: C1, C3, C18, C19 <b>Variables in public use data file:</b> S4Q01; K4Q20R; K4Q30_R_1; K4Q30_R_2; K4Q30_R_3; DENTISTVISIT
<b>Denominator/Chart subtitle</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Received both preventive medical and dental care; Did not receive preventive medical and dental 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 the age of one qualify based only on preventive medical care alone.	
<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 PrevMed_23 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_23 = 1. IF K4Q20R = 1 PrevMed_23 = 2. IF S4Q01 = 2 PrevMed_23 = 2. IF K4Q20R=99 PrevMed_23 = 99. VARIABLE LABELS PrevMed_23 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_23 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_23(99). FORMATS PrevMed_23(f2.0). EXECUTE.  COMPUTE PrevDent_23 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_23 = 1. IF DENTISTVISIT = 1 PrevDent_23 = 2. IF DENTISTVISIT = 99 PrevDent_23 = 99. </pre>	

```
IF K4Q30_R_3 = 1 PrevDent_23 = 2.  
IF SC_AGE_YEARS < 1 PrevDent_23 = 95.  
VARIABLE LABELS PrevDent_23 "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_23  
1 "One or more"  
2 "None"  
99 "Missing"  
95 "Children less than 1 year old".  
MISSING VALUES PrevDent_23(95,99).  
FORMATS PrevDent_23(f2.0).  
EXECUTE.
```

MISSING VALUES PrevMed\_23 PrevDent\_23().

```
COMPUTE MedDentCare_23 = 999.  
IF PrevMed_23 = 1 and (PrevDent_23=1 or PrevDent_23=95) MedDentCare_23 = 1.  
IF PrevMed_23 = 2 or PrevDent_23 = 2 MedDentCare_23 = 2.  
IF PrevMed_23 = 99 or PrevDent_23 = 99 MedDentCare_23 = 99.  
VARIABLE LABELS MedDentCare_23 "Indicator 4.3: Children received both preventive medical and  
dental care visits in past 12 months ".  
VALUE LABELS MedDentCare_23  
1 "Received preventive medical and dental care"  
2 "Did not receive preventive medical and dental care"  
99 "Missing to any".  
MISSING VALUES MedDentCare_23(99).  
FORMATS MedDentCare_23(f2.0).  
EXECUTE.  
MISSING VALUES PrevMed_23(99).  
MISSING VALUES PrevDent_23(95,99).
```

	<b>Indicator 4.4: Received mental health care, age 3-17 years (MentHCare_23)</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: C20; for children 12-17 years: C21 <b>Variable in public use data file:</b> K4Q22_R
<b>Denominator/Chart subtitle</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_23 = K4Q22_R. IF SC_AGE_YEARS &lt; 3 MentHCare_23 = 95. VARIABLE LABELS MentHCare_23 "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_23 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_23(95,99). FORMATS MentHCare_23(f2.0). EXECUTE. </pre>	

	<b>Indicator 4.4a: Difficulties obtaining mental health care, age 3-17 years (MentHDiff_23)</b>
<b>Description</b>	How difficult was it to get the mental health treatment or counseling that this child needed, age 3-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: C17, C18; for children 6-11 years: C20, C21; for children 12-17 years: C21, C22 <b>Variables in public use data file:</b> K4Q22_R; TREATNEED
<b>Denominator/Chart subtitle</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 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_23 = TREATNEED. IF K4Q22_R = 3 MentHDiff_23 = 95. IF K4Q22_R = 99 MentHDiff_23 = 99. IF SC_AGE_YEARS &lt; 3 MentHDiff_23 = 96. VARIABLE LABELS MentHDiff_23 "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_23 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_23(95,96,99). FORMATS MentHDiff_23(f2.0). EXECUTE. </pre>	

<b>Indicator 4.5: Received care from a specialist doctor (SpecCare_23)</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: C23; for children 12-17 years: C24 <b>Variable in public use data file:</b> K4Q24_R
<b>Denominator/Chart subtitle</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_23 = K4Q24_R. VARIABLE LABELS SpecCare_23 "Indicator 4.5: Received care from a specialist doctor other than a mental health professional during the past 12 months". VALUE LABELS SpecCare_23 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_23(99). FORMATS SpecCare_23(f2.0). EXECUTE. </pre>	

Indicator 4.5a: Difficulties obtaining specialist care (SpCareDiff_23)	
Description	How difficult was it to get the specialist care that this child needed?
Survey Items Used	<b>Survey instrument item numbers</b> for children 0-5 years: C20, C21; for children 6-11 years: C23, C24; for children 12-17 years: C24 C25 <b>Variables in public use data file:</b> K4Q24_R; K4Q26
Denominator/Chart subtitle	Children age 0-17 years who received or needed specialist care
Numerator/Response Categories	Did not have difficulty; Somewhat difficult; Very difficult; It was not possible to obtain care
<b>Notes for Data-Users</b>	
The denominator of this measure is based on the response to the question which asks whether the child received specialist care. Children whose response was "Did not receive specialist care, the child did not need to see a specialist" are not included in the denominator.	
<b>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_23 = K4Q26. IF K4Q24_R = 3 SpCareDiff_23 = 95. IF K4Q24_R = 99 SpCareDiff_23 = 99. VARIABLE LABELS SpCareDiff_23 "Indicator 4.5a: Difficulties obtaining specialist care among those who received or needed a specialist care during the past 12 months". VALUE LABELS SpCareDiff_23 1 "Received or needed specialist care and did not 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_23(95,99). FORMATS SpCareDiff_23(f2.0). EXECUTE. </pre>	

Indicator 4.6a: Saw an eye doctor (EyeDoctor_23)	
Description	Has this child ever (for children age 0-5 years)/in the past 2 years (for children age 6-17 years) seen an eye doctor?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: C12; for children 6-11 years: C15; for children 12-17 years: C16 <b>Variables in public use data file:</b> EYEDOCTOR
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	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>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE EyeDoctor_23 = EYEDOCTOR. VARIABLE LABELS EyeDoctor_23 "Indicator 4.6a: Children who saw and eye doctor ever (0-5 years)/during the past 2 years (6-17 years)". VALUE LABELS EyeDoctor_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES EyeDoctor_23(99). EXECUTE.  **Types of care received from an eye doctor  COMPUTE EyeExam_23 = EYECARE1. IF EYEDOCTOR = 2 EyeExam_23 = 3. IF EYEDOCTOR = 99 EyeExam_23 = 99. VARIABLE LABELS EyeExam_23 "Received eye examination from an eye doctor ever (0-5 years)/during the past 2 years (6-17 years)". VALUE LABELS EyeExam_23 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_23(95,99). </pre>	

FORMATS EyeExam\_23(f4.0).

EXECUTE.

COMPUTE EyeGlassContact\_23 = EYECARE2.

IF EYEDOCTOR = 2 EyeGlassContact\_23 = 3.

IF EYEDOCTOR = 99 EyeGlassContact\_23 = 99.

VARIABLE LABELS EyeGlassContact\_23 "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\_23

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\_23(95,99).

FORMATS EyeGlassContact\_23(f4.0).

EXECUTE.

COMPUTE VisionDisorder\_23 = EYECARE3.

IF EYEDOCTOR = 2 VisionDisorder\_23 = 3.

IF EYEDOCTOR = 99 VisionDisorder\_23 = 99.

VARIABLE LABELS VisionDisorder\_23 "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\_23

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\_23(95,99).

FORMATS VisionDisorder\_23(f4.0).

EXECUTE.

	<b>Indicator 4.6b: Received a vision screening from a provider other than an eye doctor (VisnScrnOther_23)</b>
<b>Description</b>	Has this child received a vision screening from a provider other than an eye doctor ever (for children age 0-5 years)/in the past 2 years (for children 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: C15; for children 12-17 years: C16 <b>Variables in public use data file:</b> VISIONSCREENOTHER
<b>Denominator/Chart subtitle</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>	
<p>This measure is derived from a single item: has this child received a vision screening from a provider other than an eye doctor.</p> <p>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.</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 VisnScrnOther_23 = VISIONSCREENOTHER. VARIABLE LABELS VisnScrnOther_23 "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_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES VisnScrnOther_23(99). EXECUTE. </pre>	

	<b>Recommended for an eye examination or additional vision services (RecEyeExam_23)</b>
<b>Description</b>	If the child received a vision screening from a provider other than an eye doctor, did they recommend that this child see an eye doctor or other eye care provider for an eye examination or additional vision services as a result of the vision screening?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: C12; for children 6-11 years: C15 for children 12-17 years: C16 <b>Variables in public use data file:</b> VISIONSCREENOTHER; VISIONEXAMRED
<b>Denominator/Chart subtitle</b>	Children age 0-17 years who received a vision screening from a provider other than an eye doctor
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
This question, asking if the child was recommended for an eye examination by an eye doctor, was asked only of children who 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 EVER had a vision screening from a provider other than an eye doctor, while children 6 to 17 years of age were asked if they had a vision screening from a provider other than an eye doctor during the past 2 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 RecEyeExam_23 = VISIONEXAMREC. IF VISIONSCREENOTHER = 2 RecEyeExam_23 = 95. IF VISIONSCREENOTHER = 99 RecEyeExam_23 = 99. VARIABLE LABELS RecEyeExam_23 "Recommended for an eye examination or additional vision service as a result of the vision screening". VALUE LABELS RecEyeExam_23   1 "Yes"   2 "No"   95 "Did not received a vision screening from a provider other than an eye doctor"   99 "Missing". MISSING VALUES RecEyeExam_23(95,99). EXECUTE. </pre>	

<b>Indicator 4.7: Hospital emergency room visit (ERVisit_23)</b>	
<b>Description</b>	During the past 12 months, how many times did this child visit a hospital emergency room? Do not include visits to urgent care centers
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C26; for children 6-11 years: C29; for children 12-17 years: C30 <b>Variable in public use data file:</b> HOSPITALER
<b>Denominator/Chart subtitle</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	None; 1 time; 2-3 times; 4 or more times
<b>Notes for Data-Users</b>	
This measure is derived from a single item. Caregivers were asked not to include visits to urgent care centers.	
<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_23 = HOSPITALER. VARIABLE LABELS ERVisit_23 "Indicator 4.7: Number of hospital emergency room visits for any health reason in the past 12 months". VALUE LABELS ERVisit_23 1 "Never" 2 "1 time" 3 "2-3 times" 4 "4 or more times" 99 "Missing". MISSING VALUES ERVisit_23(99). FORMATS ERVisit_23(f2.0). EXECUTE. </pre>	

<b>Indicator 4.7a: Hospital admission (HospitalStay_23)</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: C27 for children 6-11 years: C30; for children 12-17 years: C31 <b>Variable in public use data file:</b> HOSPITALSTAY
<b>Denominator/Chart subtitle</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>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE HospitalStay_23 = HOSPITALSTAY. VARIABLE LABELS HospitalStay_23 "Indicator 4.7a: Children who were admitted to the hospital to stay at least one night". VALUE LABELS HospitalStay_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES HospitalStay_23 (99). EXECUTE. </pre>	

	<b>Indicator 4.9: Doctor asked about parental concerns, age 0-5 years (DrAskConc_23)</b>
<b>Description</b>	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?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</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
<b>Denominator/Chart subtitle</b>	Children age 0-5 years who used a health service in the past 12 months
<b>Numerator/Response Categories</b>	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. 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>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE Ct1NumbSer_23 = 0. IF S4Q01 = 1 Ct1NumbSer_23 = Ct1NumbSer_23 + 1. IF (K4Q30_R_1=1 or K4Q30_R_2=1) Ct1NumbSer_23 = Ct1NumbSer_23 + 1. IF K4Q22_R = 1 Ct1NumbSer_23 = Ct1NumbSer_23 + 1. IF K4Q24_R = 1 Ct1NumbSer_23 = Ct1NumbSer_23 + 1. IF S4Q01 = 99 and K4Q30_R_1 = 99 and K4Q22_R = 99 and K4Q24_R = 99 Ct1NumbSer_23 = 99. VARIABLE LABELS Ct1NumbSer_23 "Count of number of services used, not including did not see but needed to see MH or specialist". VALUE LABELS Ct1NumbSer_23 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 DrAskConc_23 = K6Q10. IF Ct1NumbSer_23 &lt; 1 or Ct1NumbSer_23 = 99 DrAskConc_23=95. IF SC_AGE_YEARS &gt; 5 DrAskConc_23 = 90. </pre>	

VARIABLE LABELS DrAskConc\_23 "Indicator 4.9: Doctor asked about parental concerns about the child's learning, development, or behavior, age 0-5 years".

VALUE LABELS DrAskConc\_23

1 "Yes"

2 "No"

99 "Missing"

95 "Did not use any of 4 services"

90 "Children age 6-17 years".

MISSING VALUES DrAskConc\_23(90,95,99).

EXECUTE.

Indicator 4.10: Developmental screening, age 9-35 months (DevScrnng_23)	
Description	Did the child receive a developmental screening using a parent-completed screening tool in the past 12 months, age 9-35 months?
Survey Items Used	<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
Denominator/Chart subtitle	Children age 9-35 months who had a visit in the past 12 months
Numerator/Response Categories	Parent completed developmental screening; Parent did not complete developmental screening
<b>Notes for Data-Users</b>	
<p>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. The denominator of this measure is children age 9-35 months.</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 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>	

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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.

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COMPUTE DevScrnng_23 = 999.
IF both_9to23 = 1 or both_24to35 = 1 DevScrnng_23 = 1.
IF K6Q12 = 2 DevScrnng_23 = 2.
IF both_9to23 = 2 or both_24to35 = 2 DevScrnng_23 = 2.
IF both_9to23 = 99 or both_24to35 = 99 DevScrnng_23 = 99.
IF K6Q12 = 99 DevScrnng_23 = 99.
IF SC_AGE_LT9 = 1 or (SC_AGE_YEARS>2 and SC_AGE_YEARS<6) DevScrnng_23 = 95.
IF SC_AGE_YEARS > 5 DevScrnng_23 = 90.
VARIABLE LABELS DevScrnng_23 "Indicator 4.10: Children who received a developmental screening
using a parent-completed screening tool, age 9-35 months".
VALUE LABELS DevScrnng_23
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_23(90,95,99).
EXECUTE.

```

<b>Indicator 4.11: Special services for developmental needs (SpecServ_23)</b>	
<b>Description</b>	Is this child currently receiving special services to meet their developmental needs? Special services can include therapies such as speech, occupational, physical or behavioral or other services received to meet developmental needs.
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: C31 & C33; for children 6-11 years: C34 & C36; for children 12-17 years: C35 & C37 <b>Variables in public use data file:</b> K4Q36; K4Q38
<b>Denominator/Chart subtitle</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
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).	
<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 SpecServ_23 = K4Q38. IF K4Q36 = 2 SpecServ_23 = 2. IF K4Q36 = 99 SpecServ_23 = 99. VARIABLE LABELS SpecServ_23 "Indicator 4.11: Children currently receive special services to meet child's developmental needs such as speech, occupational or behavioral therapy". VALUE LABELS SpecServ_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES SpecServ_23(99). FORMATS SpecServ_23(f2.0). EXECUTE. </pre>	

	<b>Indicator 4.11a: Age started receiving special services for developmental needs (SpSerAge_23)</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: C32; for children 6-11 years: C35; for children 12-17 years: C36 <b>Variable in public use data file:</b> K4Q37
<b>Denominator/Chart subtitle</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>	
<pre> RECODE K4Q37 (0 thru 2=1) (3 thru 5=2) (6 thru 17=3) (99=99) into SpSerAge_23. IF K4Q37 = 99 SpSerAge_23 = 99. IF K4Q36 = 2 SpSerAge_23 = 0. IF K4Q36 = 99 SpSerAge_23 = 99. VARIABLE LABELS SpSerAge_23 "Indicator 4.11a: Age start receiving special services to meet child's developmental needs such as speech, occupational or behavioral therapy". VALUE LABELS SpSerAge_23 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_23(0,99). FORMATS SpSerAge_23(f2.0). EXECUTE. </pre>	

Indicator 4.12: Medical home (MedHome_23)	
Description	Did this child receive coordinated, ongoing, comprehensive care within a medical home?
Survey Items Used	<b>Survey instrument item numbers</b> for children 0-5 years: C1, C8, C9, D1-D12; for children 6-11 years: C1, C8, C11, C12, D1-D12; for children 12-17 years: C1, C12, C13, D1-D12 <b>Variables in public use data file:</b> S4Q01; K4Q01; GOWHENICK; K4Q04_R; K5Q10; K5Q11; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	Have a medical home; Do not have a medical home
<b>Notes for Data-Users</b>	
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 of five components constructed from a total of 14 survey items. These components are: 1) Personal doctor or nurse; 2) Usual source for sick care; 3) Family-centered care; 4) Difficulties getting needed referrals; and 5) Effective Care Coordination when needed. To qualify as having a Medical Home, children must meet the criteria for adequate care on the first three components: personal doctor or nurse, usual source for care, and family-centered care. Additionally, any children who needed referrals or care coordination must also meet criteria for those components in order to qualify as having a medical home. Children with a valid, positive response to at least one component and the remainder of the components were missing or legitimately skipped are categorized as having a medical home. Further information about the Medical Home concept and measurement can be found in the medical home manual developed by the Child and Adolescent Health Measurement Initiative (CAHMI) available on the <a href="#">CAHMI 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>	
***Indicator 4.12a: Medical Home Component: Personal doctor or nurse	
<pre>COMPUTE PerDrNs_23 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_23 = 1. IF K4Q04_R = 3 PerDrNs_23 = 2. IF K4Q04_R=99 PerDrNs_23 = 99. VARIABLE LABELS PerDrNs_23 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".</pre>	

VALUE LABELS PerDrNs\_23

1 "Have at least one personal doctor or nurse"

2 "Do not have a personal doctor or nurse"

99 "Missing".

MISSING VALUES PerDrNs\_23(99).

FORMATS PerDrNs\_23(f4.0).

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

COMPUTE UsualSck\_23 = 999.

IF K4Q01 = 1 and (GOWHENSICK=1 or GOWHENSICK=3 or GOWHENSICK=4 or GOWHENSICK=5 or GOWHENSICK=6 or GOWHENSICK=7 or GOWHENSICK=8) UsualSck\_23 = 1.

IF K4Q01 = 2 or GOWHENSICK = 2 UsualSck\_23 = 2.

IF K4Q01=99 or GOWHENSICK=99 UsualSck\_23 = 99.

VARIABLE LABELS UsualSck\_23 "Indicator 4.12b: Medical Home Component: Usual source for sick care".

VALUE LABELS UsualSck\_23

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES UsualSck\_23(99).

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

COMPUTE time\_23 = 999.

IF S4Q01 = 2 time\_23 = 0.

IF K5Q40 = 3 or K5Q40 = 4 time\_23 = 3.

IF K5Q40 = 2 time\_23 = 2.

IF K5Q40 = 1 time\_23 = 1.

IF K5Q40 = 99 time\_23 = 99.

VARIABLE LABELS time\_23 "Doctors spent enough time with children".

VALUE LABELS time\_23

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\_23(99).

COMPUTE listen\_23 = 999.

IF S4Q01 = 2 listen\_23 = 0.

IF K5Q41 =3 or K5Q41 = 4 listen\_23 = 3.

IF K5Q41 = 2 listen\_23 = 2.

IF K5Q41 = 1 listen\_23 = 1.

IF K5Q41 = 99 listen\_23 = 99.

VARIABLE LABELS listen\_23 "Doctors listened carefully to children's parents".

VALUE LABELS listen\_23

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\_23(99).

COMPUTE sensitiv\_23 = 999.  
 IF S4Q01 = 2 sensitiv\_23 = 0.  
 IF K5Q42 = 3 or K5Q42 = 4 sensitiv\_23 = 3.  
 IF K5Q42 = 2 sensitiv\_23 = 2.  
 IF K5Q42 = 1 sensitiv\_23 = 1.  
 IF K5Q42 = 99 sensitiv\_23 = 99.  
 VARIABLE LABELS sensitiv\_23 "Doctors showed sensitivity to children's family's values and customs".  
 VALUE LABELS sensitiv\_23  
 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\_23(99).

COMPUTE info\_23 = 999.  
 IF S4Q01 = 2 info\_23 = 0.  
 IF K5Q43 = 3 or K5Q43 = 4 info\_23 = 3.  
 IF K5Q43 = 2 info\_23 = 2.  
 IF K5Q43 = 1 info\_23 = 1.  
 IF K5Q43 = 99 info\_23 = 99.  
 VARIABLE LABELS info\_23 "Doctors provided information specific to parents' concerns".  
 VALUE LABELS info\_23  
 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\_23(99).

COMPUTE partner\_23 = 999.  
 IF S4Q01 = 2 partner\_23 = 0.  
 IF K5Q44 = 3 or K5Q44 = 4 partner\_23 = 3.  
 IF K5Q44 = 2 partner\_23 = 2.  
 IF K5Q44 = 1 partner\_23 = 1.  
 IF K5Q44 = 99 partner\_23 = 99.  
 VARIABLE LABELS partner\_23 "Doctors helped parents to feel like partners in child's care".  
 VALUE LABELS partner\_23  
 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\_23(99).

MISSING VALUES time\_23 listen\_23 sensitiv\_23 info\_23 partner\_23().

COMPUTE FamCent\_23 = 999.  
 IF (time\_23 = 3 or time\_23=99) or (listen\_23 = 3 or listen\_23 =99) or (sensitiv\_23 = 3 or sensitiv\_23=99) or (info\_23 = 3 or info\_23=99) or (partner\_23 = 3 or partner\_23=99) FamCent\_23 = 2.  
 IF (time\_23=1 or time\_23=2 or time\_23=99) and (listen\_23=1 or listen\_23=2 or listen\_23=99) and (sensitiv\_23=1 or sensitiv\_23=2 or sensitiv\_23=99) and (info\_23=1 or info\_23=2 or info\_23=99) and (partner\_23=1 or partner\_23=2 or partner\_23=99) FamCent\_23 = 1.  
 IF time\_23 = 0 FamCent\_23 = 0.  
 IF time\_23 = 99 and listen\_23 = 99 and sensitiv\_23 = 99 and info\_23 = 99 and partner\_23 = 99 FamCent\_23 = 99.  
 VARIABLE LABELS FamCent\_23 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".  
 VALUE LABELS FamCent\_23  
 0 "Did not have health care visit in the past 12 months"  
 1 "Yes"  
 2 "No"  
 99 "Missing to all".  
 MISSING VALUES FamCent\_23(0,99).  
 MISSING VALUES time\_23 listen\_23 sensitiv\_23 info\_23 partner\_23(99).

\*\*\*Indicator 4.12d: Medical Home Component: Difficulties getting referrals, all children,

COMPUTE NoRefPrb\_23 = K5Q11.  
 IF K5Q10=99 NoRefPrb\_23 = 99.  
 IF K5Q10 = 2 NoRefPrb\_23 = 0.  
 VARIABLE LABELS NoRefPrb\_23 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".  
 VALUE LABELS NoRefPrb\_23  
 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\_23(99).

\*\*\*Indicator 4.12e: Medical Home Component: Care coordination

COMPUTE DrComm\_23 = 999.

```

IF K5Q30 = 1 DrComm_23 = 1.
IF K5Q30 = 2 DrComm_23 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrComm_23 = 3.
IF K5Q30 = 99 DrComm_23 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_23 = 0.
VARIABLE LABELS DrComm_23 "Satisfaction with communication among child's doctor and other
health care provider".
VALUE LABELS DrComm_23
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_23().

COMPUTE CareHelp_23 = 999.
IF K5Q22 = 1 CareHelp_23 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_23 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_23 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_23 = 99.
IF K5Q20_R = 99 CareHelp_23 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_23 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_23 = 0.
IF S4Q01 = 99 CareHelp_23 = 99.
VARIABLE LABELS CareHelp_23 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_23
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_23 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_23 = 0.
IF K5Q32 = 1 OthComm_23 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_23 = 2.
IF K5Q32 = 99 OthComm_23 = 99.
IF K5Q31_R = 99 OthComm_23 = 99.
VARIABLE LABELS OthComm_23 "Satisfaction with communication among child's doctors and school,
child care provider, or special education program".
VALUE LABELS OthComm_23
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_23 DrComm_23 OthComm_23().

```

COMPUTE CareCoor\_23 = 999.  
 IF (CareHelp\_23 = 2 or CareHelp\_23=99) or (DrComm\_23 = 2 or DrComm\_23 = 3 or DrComm\_23=99)  
 or (OthComm\_23 = 2 or OthComm\_23=99) CareCoor\_23 = 2.  
 IF (CareHelp\_23 = 0 or CareHelp\_23 = 1 or CareHelp\_23=99) and (DrComm\_23=0 or DrComm\_23 =1  
 or DrComm\_23=99) and (OthComm\_23 = 0 or OthComm\_23 = 1 or OthComm\_23=99) CareCoor\_23 =  
 1.  
 IF (CareHelp\_23 = 0 or CareHelp\_23=99) and (DrComm\_23 = 0 or DrComm\_23=99) and  
 (OthComm\_23 = 0 or OthComm\_23 = 99) CareCoor\_23 = 0.  
 IF CareHelp\_23 = 99 and DrComm\_23 = 99 and OthComm\_23 = 99 CareCoor\_23 = 99.  
 VARIABLE LABELS CareCoor\_23 "Indicator 4.12e: Medical Home Component: Effective care  
 coordination, all children".  
 VALUE LABELS CareCoor\_23  
 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\_23(99).

MISSING VALUES PerDrNs\_23 UsualSck\_23 FamCent\_23 NoRefPrb\_23 CareCoor\_23().

#### \*\*\*Indicator 4.12: Medical Home\*\*\*

COMPUTE MedHome\_23 = 999.  
 IF (PerDrNs\_23 = 1 or PerDrNs\_23=99) and (UsualSck\_23 = 1 or UsualSck\_23=99) and  
 (NoRefPrb\_23=1 or NoRefPrb\_23 =0 or NoRefPrb\_23=99) and  
 (FamCent\_23=1 or FamCent\_23=0 or FamCent\_23=99) and (CareCoor\_23=1 or CareCoor\_23=0 or  
 CareCoor\_23=99) MedHome\_23 = 1.  
 IF PerDrNs\_23 = 2 or UsualSck\_23 = 2 or (NoRefPrb\_23 = 2 or NoRefPrb\_23=3 or NoRefPrb\_23=4) or  
 FamCent\_23 = 2 or CareCoor\_23 = 2 MedHome\_23 = 2.  
 IF PerDrNs\_23 = 99 and UsualSck\_23 = 99 and (FamCent\_23 = 99 or FamCent\_23 = 0) and  
 (NoRefPrb\_23 = 99 or NoRefPrb\_23=0) and (CareCoor\_23 = 99 or CareCoor\_23 = 0) MedHome\_23 =  
 99.  
 VARIABLE LABELS MedHome\_23 "Indicator 4.12: Children receiving coordinated, ongoing,  
 comprehensive care within a medical home".  
 VALUE LABELS MedHome\_23  
 1 "Care meets medical home criteria"  
 2 "Care does not meet medical home criteria"  
 99 "Missing to all".  
 MISSING VALUES MedHome\_23(99).

MISSING VALUES time\_23 listen\_23 sensitiv\_23 info\_23 partner\_23(0,99).

MISSING VALUES CareHelp\_23 DrComm\_23(99).

MISSING VALUES PerDrNs\_23 UsualSck\_23 CareCoor\_23 NoRefPrb\_23(99).

MISSING VALUES FamCent\_23(0,99).

Indicator 4.12a: Personal doctor or nurse (PerDrNs_23)	
Description	Do you have one or more persons you think of as this child's personal doctor or nurse?
Survey Items Used	<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
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	Have a personal doctor or nurse; Do not have a personal doctor or nurse
<b>Notes for Data-Users</b>	
<p>This measure is one of the five components of the composite Medical Home measure. 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.</p> <p>This measure was derived directly from a single item (K4Q04_R). A child's "personal doctor or nurse" is a health care professional 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.</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_23 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_23 = 1. IF K4Q04_R = 3 PerDrNs_23 = 2. IF K4Q04_R=99 PerDrNs_23 = 99. VARIABLE LABELS PerDrNs_23 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse". VALUE LABELS PerDrNs_23 1 "Have at least one personal doctor or nurse" 2 "Do not have a personal doctor or nurse" 99 "Missing". MISSING VALUES PerDrNs_23(99). FORMATS PerDrNs_23(f4.0). </pre>	

Indicator 4.12b: Usual sources for sick care (UsualSck_23)	
Description	Does this child have a place that they usually goes to first when they are sick or a caregiver needs advice about their health?
Survey Items Used	<b>Survey instrument item numbers</b> for children 0-5 years: C8, C9; for children 6-11 years: C11, C12; for children 12-17 years: C12, C13 <b>Variables in public use data file:</b> K4Q01; GOWHENSICK
Denominator/Chart subtitle	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>	
<p>This measure is one of the five components of the composite Medical Home measure. Children who do not have a usual source for sick care cannot qualify as having a Medical Home regardless of their status on the other four components.</p> <p>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 (GOWHENSICK). Criteria for meeting this component of the Medical Home measure are: having a usual place for sick care (K4Q01) that is categorized in GOWHENSICK as a doctor's office, hospital outpatient department, urgent care center, clinic within a drug store or grocery store, school (nurse's office, athletic trainer's office), other clinic or health 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 (GOWHENSICK=2) is defined as not having a usual source of care for sick care.</p>	
<b>Revisions and Changes</b>	
<p>In 2023, the response options to the question “Where does this child usually go first [when they are sick or need advice about their health] was changed. “Retail store clinic or ‘Minute Clinic’” was replaced with “Clinic within a drug store or grocery store,” and his response was counted as a usual source of care. Despite this change, data from this variable is comparable across years. For more information about the changes, <a href="#">click here</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE UsualSck_23 = 999. IF K4Q01 = 1 and (GOWHENSICK=1 or GOWHENSICK=3 or GOWHENSICK=4 or GOWHENSICK=5 or GOWHENSICK=6 or GOWHENSICK=7 or GOWHENSICK=8) UsualSck_23 = 1. IF K4Q01 = 2 or GOWHENSICK = 2 UsualSck_23 = 2. IF K4Q01=99 or GOWHENSICK=99 UsualSck_23 = 99. VARIABLE LABELS UsualSck_23 "Indicator 4.12b: Medical Home Component: Usual source for sick care". VALUE LABELS UsualSck_23 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES UsualSck_23(99). </pre>	

Indicator 4.12c: Family-centered care (FamCent_23)	
Description	If this child received care during the past 12 months, did they receive family-centered care?
Survey Items Used	<b>Survey instrument item numbers</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
Denominator/Chart subtitle	Children age 0-17 years who had a health care visit in the past 12 months
Numerator/Response Categories	Have family centered care; Do not have family centered care
<b>Notes for Data-Users</b>	
<p>This measure represents the Family-centered care component of the Medical Home composite measure. Children who do not have family centered care cannot qualify as having a Medical Home regardless of their status on the other four components.</p> <p>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 12 months were not included in this measure.</p>	
<b>Revisions and Changes</b>	
The survey items for this measure has have not changed from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE time_23 = 999. IF S4Q01 = 2 time_23 = 0. IF K5Q40 = 3 or K5Q40 = 4 time_23 = 3. IF K5Q40 = 2 time_23 = 2. IF K5Q40 = 1 time_23 = 1. IF K5Q40 = 99 time_23 = 99. VARIABLE LABELS time_23 "Doctors spent enough time with children". VALUE LABELS time_23 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_23(99).  COMPUTE listen_23 = 999. </pre>	

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IF S4Q01 = 2 listen_23 = 0.
IF K5Q41 = 3 or K5Q41 = 4 listen_23 = 3.
IF K5Q41 = 2 listen_23 = 2.
IF K5Q41 = 1 listen_23 = 1.
IF K5Q41 = 99 listen_23 = 99.
VARIABLE LABELS listen_23 "Doctors listened carefully to children's parents".
VALUE LABELS listen_23
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_23(99).

COMPUTE sensitiv_23 = 999.
IF S4Q01 = 2 sensitiv_23 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_23 = 3.
IF K5Q42 = 2 sensitiv_23 = 2.
IF K5Q42 = 1 sensitiv_23 = 1.
IF K5Q42 = 99 sensitiv_23 = 99.
VARIABLE LABELS sensitiv_23 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_23
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_23(99).

COMPUTE info_23 = 999.
IF S4Q01 = 2 info_23 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_23 = 3.
IF K5Q43 = 2 info_23 = 2.
IF K5Q43 = 1 info_23 = 1.
IF K5Q43 = 99 info_23 = 99.
VARIABLE LABELS info_23 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_23
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_23(99).

COMPUTE partner_23 = 999.
IF S4Q01 = 2 partner_23 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_23 = 3.

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```

IF K5Q44 = 2 partner_23 = 2.
IF K5Q44 = 1 partner_23 = 1.
IF K5Q44 = 99 partner_23 = 99.
VARIABLE LABELS partner_23 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_23
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_23(99).

MISSING VALUES time_23 listen_23 sensitiv_23 info_23 partner_23().

COMPUTE FamCent_23 = 999.
IF (time_23 = 3 or time_23=99) or (listen_23 = 3 or listen_23 =99) or (sensitiv_23 = 3 or
sensitiv_23=99) or (info_23 = 3 or info_23=99) or
(partner_23 = 3 or partner_23=99) FamCent_23 = 2.
IF (time_23=1 or time_23=2 or time_23=99) and (listen_23=1 or listen_23=2 or listen_23=99) and
(sensitiv_23=1 or sensitiv_23=2 or sensitiv_23=99) and (info_23=1 or info_23=2 or info_23=99) and
(partner_23=1 or partner_23=2 or partner_23=99) FamCent_23 = 1.
IF time_23 = 0 FamCent_23 = 0.
IF time_23 = 99 and listen_23 = 99 and sensitiv_23 = 99 and info_23 = 99 and partner_23 = 99
FamCent_23 = 99.
VARIABLE LABELS FamCent_23 "Indicator 4.12c: Medical Home Component: Children who received
family-centered care".
VALUE LABELS FamCent_23
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_23(0,99).

MISSING VALUES time_23 listen_23 sensitiv_23 info_23 partner_23(99).

```

Indicator 4.12d: Problems getting referrals, all children (NoRefPrb_23)	
<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 numbers</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/Chart subtitle</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>	
<p>This measure is one of the five components of the composite Medical Home measure. Children who had difficulty getting referrals or were not able to get a referral cannot qualify as having a Medical Home regardless of their status on the other four components.</p> <p>This measure 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. Responses to K5Q10 of "No" (K5Q10=2) were coded as not needing referrals.</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 NoRefPrb_23 = K5Q11. IF K5Q10=99 NoRefPrb_23 = 99. IF K5Q10 = 2 NoRefPrb_23 = 0. VARIABLE LABELS NoRefPrb_23 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services". VALUE LABELS NoRefPrb_23 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_23(99). </pre>	

	<b>Difficulties getting referrals, among children who needed them (NoRefPrb2_23)</b>
<b>Description</b>	How difficult was it for this child to get referrals when needed during the past 12 months?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</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/Chart subtitle</b>	Children age 0-17 years who needed referrals in the past 12 months
<b>Numerator/Response Categories</b>	No difficulty getting referrals; Somewhat difficult; Very difficult; It was not possible to get a referral
<b>Notes for Data-Users</b>	
<p>This measure is one of the five components of the composite Medical Home measure. Children who had difficulty getting referrals or were not able to get a referral cannot qualify as having a Medical Home regardless of their status on the other four components.</p> <p>This measure was derived based on two questions: "During the past 12 months, did this child need a referral to see any doctors or receive any services?" (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. Responses to K5Q10 of "No" (K5Q10=2) were coded as not needing referrals.</p> <p>The denominator of this measure includes only children who needed referrals during the past 12 months. Please see the measure "Indicator 4.9c: Medical Home Component: Difficulties getting referrals, all children" for further information on how many children did not need referrals in the past 12 months. That data will show the percentage of children who had difficulties getting referrals out of all children, even those who did not need referrals.</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 NoRefPrb2_23 = K5Q11. IF K5Q10=99 NoRefPrb2_23 = 99. IF K5Q10 = 2 NoRefPrb2_23 = 0. VARIABLE LABELS NoRefPrb2_23 "Indicator 4.12d: Medical Home Component: Difficulties getting needed referrals, among who needed". VALUE LABELS NoRefPrb2_23 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 NoRefPrb2_23(0,99).</pre>	

Indicator 4.12e: Effective care coordination (CareCoor_23)	
Description	Did this child receive effective care coordination?
Survey Items Used	<b>Survey instrument item numbers</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
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	Did not need care coordination; Received needed care coordination; Did not receive needed care coordination
<b>Notes for Data-Users</b>	
<p>This measure is one of the five components of the composite Medical Home measure. Children who did not receive needed care coordination cannot qualify as having a Medical Home regardless of their status on the other four components.</p> <p>This measure is constructed by assessing (1) getting needed help coordinating care; (2) communication between doctors when needed; and (3) communication between doctors and schools when needed. Six survey items, asked among all children who had a health care visit in the past 12 months, were used in the construction of the care coordination composite measure. Survey items assessed <b>the family's ability to get help coordinating care</b>: "Did anyone help you arrange or coordinate this child's care among the different doctors or services that this child uses?" (K5Q20_R) and "Have you felt that you could have used extra help arranging or coordinating this child's care among the different health care providers or services?" (K5Q21), and "How often did you get as much help as you wanted with arranging or coordinating this child's health care?" (K5Q22); <b>communication between doctors when needed</b>: "How satisfied were you with the communication between this child's doctors and other health care providers?" (K5Q30); and <b>communication between doctors and schools when needed</b>: "Did this child's health care provider communicate with this child's school, child care provider, or special education program?" (K5Q31_R), and "How satisfied were you with the health care provider's communication with the school, child care provider, or special education program?" Children who did not see more than one health care provider (K5Q20_R=3 or S4Q01=2) were coded as not needing care coordination. The composite care coordination measure is only considered missing if all components are missing. Therefore, children with a valid response to at least one component and the remainder of the components were missing or legitimate skip are categorized as receiving 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_23 = 999. IF K5Q30 = 1 DrComm_23 = 1. IF K5Q30 = 2 DrComm_23 = 2. IF K5Q30 = 3 or K5Q30 = 4 DrComm_23 = 3. IF K5Q30 = 99 DrComm_23 = 99. IF K5Q20_R = 3 or S4Q01 = 2 DrComm_23 = 0.</pre>	

VARIABLE LABELS DrComm\_23 "Satisfaction with communication among child's doctor and other health care provider".

VALUE LABELS DrComm\_23

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\_23().

COMPUTE CareHelp\_23 = 999.

IF K5Q22 = 1 CareHelp\_23 = 1.

IF K5Q20\_R = 1 and K5Q21 = 2 CareHelp\_23 = 1.

IF K5Q22 = 2 or K5Q22 = 3 CareHelp\_23 = 2.

IF K5Q21 = 99 or K5Q22 = 99 CareHelp\_23 = 99.

IF K5Q20\_R = 99 CareHelp\_23 = 99.

IF K5Q20\_R = 3 or S4Q01 = 2 CareHelp\_23 = 0.

IF K5Q20\_R = 2 and K5Q21 = 2 CareHelp\_23 = 0.

IF S4Q01 = 99 CareHelp\_23 = 99.

VARIABLE LABELS CareHelp\_23 "Got all needed extra help with care coordination when needed".

VALUE LABELS CareHelp\_23

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\_23 = 999.

IF S4Q01 = 2 or K5Q31\_R = 2 or K5Q31\_R = 3 OthComm\_23 = 0.

IF K5Q32 = 1 OthComm\_23 = 1.

IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm\_23 = 2.

IF K5Q32 = 99 OthComm\_23 = 99.

IF K5Q31\_R = 99 OthComm\_23 = 99.

VARIABLE LABELS OthComm\_23 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".

VALUE LABELS OthComm\_23

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\_23 DrComm\_23 OthComm\_23().

COMPUTE CareCoor\_23 = 999.

IF (CareHelp\_23 = 2 or CareHelp\_23=99) or (DrComm\_23 = 2 or DrComm\_23 = 3 or DrComm\_23=99) or (OthComm\_23 = 2 or OthComm\_23=99) CareCoor\_23 = 2.

IF (CareHelp\_23 = 0 or CareHelp\_23 = 1 or CareHelp\_23=99) and (DrComm\_23=0 or DrComm\_23 =1 or DrComm\_23=99) and (OthComm\_23 = 0 or OthComm\_23 = 1 or OthComm\_23=99) CareCoor\_23 = 1.

```

IF (CareHelp_23 = 0 or CareHelp_23=99) and (DrComm_23 = 0 or DrComm_23=99) and
(OthComm_23 = 0 or OthComm_23 = 99) CareCoor_23 = 0.
IF CareHelp_23 = 99 and DrComm_23 = 99 and OthComm_23 = 99 CareCoor_23 = 99.
VARIABLE LABELS CareCoor_23 "Indicator 4.12e: Medical Home Component: Effective care
coordination, all children".
VALUE LABELS CareCoor_23
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_23(99).
MISSING VALUES CareHelp_23 DrComm_23 OthComm_23(99).

COMPUTE CareCoorR_23 = 999.
IF (CareHelp_23 = 0 or CareHelp_23 = 1) and (DrComm_23=0 or DrComm_23 =1) and (OthComm_23
= 0 or OthComm_23 = 1) CareCoorR_23 = 1.
IF CareHelp_23 = 0 and DrComm_23 = 0 and OthComm_23 = 0 CareCoorR_23 = 0.
IF CareHelp_23 = 2 or (DrComm_23 = 2 or DrComm_23 = 3) or OthComm_23 = 2 CareCoorR_23 = 2.
IF CareHelp_23 = 99 or DrComm_23 = 99 or OthComm_23 = 99 CareCoorR_23 = 99.
VARIABLE LABELS CareCoorR_23 "Indicator 4.12e: Medical Home Component: Effective care
coordination, among who needed".
VALUE LABELS CareCoorR_23
0 "Did not need care coordination"
1 "Received all needed components of care coordination"
2 "Did not receive needed care coordination"
99 "Missing to any".
MISSING VALUES CareCoorR_23(0,99).
MISSING VALUES CareHelp_23 DrComm_23 OthComm_23(90,99).

****Individual components of Care coordination on DRC****

RECODE K5Q20_R
(99=99) (3=95) (else=copy) into HelpCoord_23.
IF S4Q01 = 2 HelpCoord_23 = 95.
VARIABLE LABELS HelpCoord_23 "Family got help with coordinating child's health care in the past 12
months, among those who needed".
VALUE LABELS HelpCoord_23
2 "No"
1 "Yes"
99 "Missing"
95 "Did not see more than one health care provider in past 12 months".
MISSING VALUES HelpCoord_23(95,99).
FORMATS HelpCoord_23(f4.0).
EXECUTE.

COMPUTE ExtraHelp_23 = K5Q21.
IF S4Q01 = 2 or K5Q20_R = 3 ExtraHelp_23 = 95.

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```

VARIABLE LABELS ExtraHelp_23 "Family needed extra help to coordinate child's health care".
VALUE LABELS ExtraHelp_23
2 "No"
1 "Yes"
99 "Missing"
95 "Did not see more than one health care provider in past 12 months".
MISSING VALUES ExtraHelp_23(95,99).
FORMATS ExtraHelp_23(f4.0).
EXECUTE.

COMPUTE AllExtraHelp_23 = K5Q22.
IF S4Q01 = 2 or K5Q20_R = 3 or K5Q21 = 2 AllExtraHelp_23 = 95.
VARIABLE LABELS AllExtraHelp_23 "Children whose family got help with care coordination they
wanted".
VALUE LABELS AllExtraHelp_23
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_23(95,99).
FORMATS AllExtraHelp_23(f4.0).
EXECUTE.

COMPUTE DrCommR_23 = 999.
IF K5Q30 = 1 DrCommR_23 = 1.
IF K5Q30 = 2 DrCommR_23 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrCommR_23 = 3.
IF K5Q30=99 DrCommR_23 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrCommR_23 = 0.
VARIABLE LABELS DrCommR_23 "Satisfaction with communication among child's doctor and other
health care providers".
VALUE LABELS DrCommR_23
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_23(0,99).
MISSING VALUES CareHelp_23 DrComm_23 OthComm_23().

RECODE K5Q31_R
(1=1) (2 thru 3=2) (99 = 99) into OtherComm_23.
IF S4Q01 = 2 OtherComm_23 = 95.
VARIABLE LABELS OtherComm_23 "Health care provider communicate with child's school, child care
provider, or special education program".
VALUE LABELS OtherComm_23

```

```
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_23(95,99).  
FORMATS OtherComm_23(f4.0).  
EXECUTE.
```

```
RECODE K5Q32  
(1=1) (2 thru 4=2) (99 = 99) into SatOthComm_23.  
IF S4Q01 = 2 SatOthComm_23 = 95.  
IF K5Q31_R = 2 or K5Q31_R = 3 SatOthComm_23 = 96.  
VARIABLE LABELS SatOthComm_23 "Satisfaction with communication among child's doctors and  
school, child care provider, or special education program".  
VALUE LABELS SatOthComm_23  
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_23(f4.0).  
MISSING VALUES SatOthComm_23(95,96,99).
```

	<b>Effective care coordination, among children who needed it (CareCoorR_23)</b>
<b>Description</b>	Did this child receive effective care coordination (among children who needed it)?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: D7-12; for children 6-11 years: D7-12; for children 12-17 years: D7-12 <b>Variables in public use data file:</b> K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32
<b>Denominator/Chart subtitle</b>	Children age 0-17 years who needed care coordination
<b>Numerator/Response Categories</b>	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. Children who did not receive needed care coordination cannot qualify as having a Medical Home regardless of their status on the other four components.</p> <p>This measure is constructed by assessing (1) getting needed help coordinating care; (2) communication between doctors when needed; and (3) communication between doctors and schools when needed. Six survey items, asked among all children who had a health care visit in the past 12 months, were used in the construction of the care coordination composite measure. Survey items assessed <b>the family's ability to get help coordinating care</b>: "Did anyone help you arrange or coordinate this child's care among the different doctors or services that this child uses?" (K5Q20_R) and "Have you felt that you could have used extra help arranging or coordinating this child's care among the different health care providers or services?" (K5Q21), and "How often did you get as much help as you wanted with arranging or coordinating this child's health care?" (K5Q22); <b>communication between doctors when needed</b>: "How satisfied were you with the communication between this child's doctors and other health care providers?" (K5Q30); and <b>communication between doctors and schools when needed</b>: "Did this child's health care provider communicate with this child's school, child care provider, or special education program?" (K5Q31_R), and "How satisfied were you with the health care provider's communication with the school, child care provider, or special education program?" Children who did not see more than one health care provider (K5Q20_R=3 or S4Q01=2) were coded as not needing care coordination. The composite care coordination measure is only considered missing if all components are missing. Therefore, children with a valid response to at least one component and the remainder of the components were missing or legitimate skip are categorized as receiving effective care coordination.</p> <p>The denominator of this measure includes only children who needed care coordination. Please see the measure Indicator 4.12e: Effective care coordination for further information on how many children did not need care coordination in the past 12 months. That data will show the percentage of children who received all needed coordination out of all children, even those who did not need care coordination.</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	

**SPSS Syntax and Annotation**

```

COMPUTE DrComm_23 = 999.
IF K5Q30 = 1 DrComm_23 = 1.
IF K5Q30 = 2 DrComm_23 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrComm_23 = 3.
IF K5Q30 = 99 DrComm_23 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_23 = 0.
VARIABLE LABELS DrComm_23 "Satisfaction with communication among child's doctor and other
health care provider".
VALUE LABELS DrComm_23
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_23().

COMPUTE CareHelp_23 = 999.
IF K5Q22 = 1 CareHelp_23 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_23 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_23 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_23 = 99.
IF K5Q20_R = 99 CareHelp_23 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_23 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_23 = 0.
IF S4Q01 = 99 CareHelp_23 = 99.
VARIABLE LABELS CareHelp_23 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_23
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_23 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_23 = 0.
IF K5Q32 = 1 OthComm_23 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_23 = 2.
IF K5Q32 = 99 OthComm_23 = 99.
IF K5Q31_R = 99 OthComm_23 = 99.
VARIABLE LABELS OthComm_23 "Satisfaction with communication among child's doctors and school,
child care provider, or special education program".
VALUE LABELS OthComm_23
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\_23 DrComm\_23 OthComm\_23().

COMPUTE CareCoorR\_23 = 999.

IF (CareHelp\_23 = 0 or CareHelp\_23 = 1) and (DrComm\_23=0 or DrComm\_23 =1) and (OthComm\_23 = 0 or OthComm\_23 = 1) CareCoorR\_23 = 1.

IF CareHelp\_23 = 0 and DrComm\_23 = 0 and OthComm\_23 = 0 CareCoorR\_23 = 0.

IF CareHelp\_23 = 2 or (DrComm\_23 = 2 or DrComm\_23 = 3) or OthComm\_23 = 2 CareCoorR\_23 = 2.

IF CareHelp\_23 = 99 or DrComm\_23 = 99 or OthComm\_23 = 99 CareCoorR\_23 = 99.

VARIABLE LABELS CareCoorR\_23 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoorR\_23

0 "Did not need care coordination"

1 "Received all needed components of care coordination"

2 "Did not receive needed care coordination"

99 "Missing to any".

MISSING VALUES CareCoorR\_23(0,99).

MISSING VALUES CareHelp\_23 DrComm\_23 OthComm\_23(99).

Indicator 4.14: Shared decision-making (ShareDec_23)	
Description	How often did the child's family feel partnered in shared decision-making for the child's optimal health those?
Survey Items Used	<b>Survey instrument item numbers</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> DECISIONS_R; DISCUSSOPT; RAISECONC; BESTFORCHILD
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	No decisions needed; Always or usually; Sometimes or never
<b>Notes for Data-Users</b>	
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.	
<b>Revisions and Changes</b>	
The lead-in question asking if the child needed decisions made about their care which might require shared decision making changed in 2023. The phrasing changed from "...did this child need any decisions to be made regarding their health care..." to "...did you, another caregiver, or a health care provider need to make any decisions regarding this child's health care...". Due to changes in the wording of the question in 2023, the prevalence estimates for children who needed decisions are not comparable with the 2022 NSCH. For more information about the changes, <a href="#">click here</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE DiscussOpt_23 = 999. IF DECISIONS_R = 2 DiscussOpt_23 = 0. IF DISCUSSOPT = 1 DiscussOpt_23 = 1. IF DISCUSSOPT = 2 DiscussOpt_23 = 2. IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt_23 = 3. IF DISCUSSOPT = 99 DiscussOpt_23 = 99. IF S4Q01=2 DiscussOpt_23 = 95. VARIABLE LABELS DiscussOpt_23 "Doctors discussed range of health care/treatment options". VALUE LABELS DiscussOpt_23 0 "No decisions needed" 1 "Always" 2 "Usually" 3 "Never/Sometimes" 99 "Missing" </pre>	

```
95 "Did not have a health care visit".
MISSING VALUES DiscussOpt_23(0,95,99).
FORMATS DiscussOpt_23(f2.0).
EXECUTE.
```

```
COMPUTE RaiseConc_23 = 999.
IF DECISIONS_R = 2 RaiseConc_23 = 0.
IF RAISECONC = 1 RaiseConc_23 = 1.
IF RAISECONC = 2 RaiseConc_23 = 2.
IF RAISECONC = 3 or RAISECONC = 4 RaiseConc_23 = 3.
IF RAISECONC = 99 RaiseConc_23 = 99.
IF S4Q01 = 2 RaiseConc_23 = 95.
VARIABLE LABELS RaiseConc_23 "Doctors made it easy for parents to raise concerns or disagree with recommendations".
VALUE LABELS RaiseConc_23
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES RaiseConc_23(0,95,99).
FORMATS RaiseConc_23(f2.0).
EXECUTE.
```

```
COMPUTE BestChoice_23 = 999.
IF DECISIONS_R = 2 BestChoice_23 = 0.
IF BESTFORCHILD=1 BestChoice_23 = 1.
IF BESTFORCHILD=2 BestChoice_23 = 2.
IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_23 = 3.
IF BESTFORCHILD = 99 BestChoice_23 = 99.
IF S4Q01 = 2 BestChoice_23 = 95.
VARIABLE LABELS BestChoice_23 "Doctors worked with parents to decide together health care/treatment options".
VALUE LABELS BestChoice_23
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES BestChoice_23(0,95,99).
FORMATS BestChoice_23(f2.0).
EXECUTE.
```

MISSING VALUES DiscussOpt\_23 RaiseConc\_23 BestChoice\_23().

```
COMPUTE ShareDec_23 = 999.  
IF (DiscussOpt_23 = 3 or DiscussOpt_23=99) or (RaiseConc_23 = 3 or RaiseConc_23=99) or  
(BestChoice_23 = 3 or BestChoice_23 = 99) ShareDec_23 = 2.  
IF (DiscussOpt_23 = 1 or DiscussOpt_23= 2 or DiscussOpt_23=99) and (RaiseConc_23 = 1 or  
RaiseConc_23 = 2 or RaiseConc_23=99) and  
(BestChoice_23 = 1 or BestChoice_23 = 2 or BestChoice_23=99) ShareDec_23 = 1.  
IF DiscussOpt_23 = 99 and RaiseConc_23 = 99 and BestChoice_23 = 99 ShareDec_23 = 99.  
IF DECISIONS_R = 2 or S4Q01=2 ShareDec_23 = 0.  
VARIABLE LABELS ShareDec_23 "Indicator 4.14: Children whose families are partners in shared  
decision-making for their optimal health".  
VALUE LABELS ShareDec_23  
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_23(99).  
FORMATS ShareDec_23(f2.0).  
EXECUTE.  
  
MISSING VALUES DiscussOpt_23 RaiseConc_23 BestChoice_23(0,95,99).
```

	<b>Indicator 4.15: Transition to adult health care, age 12-17 years (Transition_23)</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 numbers</b> for children 12-17 years: C1, C2; D13, D14, D15b, c <b>Variables in public use data file:</b> S4Q01; DOCPRIVATE; CHANGEAGE; GAINSKILLS; TREATADULT; TREATCHILD
<b>Denominator/Chart subtitle</b>	Youth age 12-17 years
<b>Numerator/Response Categories</b>	Received services to prepare for transition; Did not receive services to prepare for transition
<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>	
<p>*Transition Part A: Time alone w/health care provider*</p> <pre> COMPUTE TimeAlone_23 = 999. IF DOCPRIVATE = 1 TimeAlone_23 = 1. IF DOCPRIVATE = 2 TimeAlone_23 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_23 = 99. IF S4Q01 = 2 TimeAlone_23 = 2. IF SC_AGE_YEARS &lt; 12 TimeAlone_23 = 90. VARIABLE LABELS TimeAlone_23 "Children who had time alone with health care provider at last medical care visit, age 12-17 years". VALUE LABELS TimeAlone_23 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_23(90,99). </pre>	

FORMATS TimeAlone\_23(f2.0).

EXECUTE.

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

COMPUTE ActiveWork\_23 = 2.

IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork\_23 = 1.

IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork\_23 = 99.

IF SC\_AGE\_YEARS < 12 ActiveWork\_23 = 90.

VARIABLE LABELS ActiveWork\_23 "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\_23

1 "Yes"

2 "No"

99 "Missing/Don't know"

90 "Children age 0-11 years".

MISSING VALUES ActiveWork\_23(90,99).

FORMATS ActiveWork\_23(f2.0).

EXECUTE.

\*Transition Part C: Anticipatory guidance\*

COMPUTE TrtAdult\_23 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult\_23 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult\_23 = 2.

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult\_23 = 99.

IF TREATCHILD = 2 TrtAdult\_23 = 95.

IF SC\_AGE\_YEARS < 12 TrtAdult\_23 = 90.

VARIABLE LABELS TrtAdult\_23 "Provider discussed shift to adult health care providers if needed, age 12-17 years".

VALUE LABELS TrtAdult\_23

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\_23(95,99,90).

FORMATS TrtAdult\_23(f2.0).

EXECUTE.

\*Transition to adult health care\*

MISSING VALUES TimeAlone\_23 ActiveWork\_23 TrtAdult\_23().

COMPUTE Transition\_23 = 999.

```

IF (TimeAlone_23 = 1 or TimeAlone_23 =99) or (ActiveWork_23 = 1 or ActiveWork_23 =99) or
(TrtAdult_23 = 1 or TrtAdult_23=95 or TrtAdult_23=99) Transition_23 = 1.
IF TimeAlone_23 = 2 or ActiveWork_23 = 2 or TrtAdult_23 = 2 Transition_23 = 2.
IF TimeAlone_23 = 99 and ActiveWork_23 = 99 and TrtAdult_23 = 99 Transition_23 = 99.
IF SC_AGE_YEARS < 12 Transition_23 = 90.
VARIABLE LABELS Transition_23 "Indicator 4.15: Youth received necessary services for transition to
adulthood, age 12-17 years".
VALUE LABELS Transition_23
1 "Yes"
2 "No"
99 "Missing to all"
90 "Children age 0-11 years".
MISSING VALUES Transition_23(90,99).
FORMATS Transition_23(f2.0).
EXECUTE.
MISSING VALUES TimeAlone_23 ActiveWork_23 TrtChild_23(90,99).
MISSING VALUES TrtAdult_23(95,99,90).

```

\*\*\*Additional items related to youth transition to adult health care

```

COMPUTE ChngeAge_23 = CHANGEAGE.
IF SC_AGE_YEARS < 12 ChngeAge_23 = 90.
VARIABLE LABELS ChngeAge_23 "Doctors worked with youth age 12-17 years to understand their
health care changes that happen at age 18".
VALUE LABELS ChngeAge_23
1 "Yes"
2 "No"
3 "Don't Know"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES ChngeAge_23(90,99).

```

```

COMPUTE PosChoice_23 = POSCHOICE.
IF SC_AGE_YEARS < 12 PosChoice_23 = 90.
VARIABLE LABELS PosChoice_23 "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_23
1 "Yes"
2 "No"
3 "Don't know"
90 "Children 0-11 years of age"
99 "Missing".
MISSING VALUES PosChoice_23(90,99).

```

```

COMPUTE GainSkill_23 = GAINSKILLS.
IF SC_AGE_YEARS < 12 GainSkill_23 = 90.

```

VARIABLE LABELS GainSkill\_23 "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\_23

1 "Yes"

2 "No"

3 "Don't know"

90 "Children 0-11 years of age"

99 "Missing".

MISSING VALUES GainSkill\_23(90,99).

FREQUENCIES VARIABLES=CHANGEAGE ChngeAge\_23

POSCHOICE PosChoice\_23 GAINSKILLS GainSkill\_23.

COMPUTE MedHistory\_23 = MEDHISTORY.

IF SC\_AGE\_YEARS < 12 MedHistory\_23 = 90.

VARIABLE LABELS MedHistory\_23 "Youth received a summary of his/her medical history, age 12-17 years".

VALUE LABELS MedHistory\_23

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-11 years".

MISSING VALUES MedHistory\_23(90,99).

EXECUTE.

COMPUTE PlanCare\_23 = WRITEPLAN.

IF SC\_AGE\_YEARS < 12 PlanCare\_23 = 90.

VARIABLE LABELS PlanCare\_23 "Youth currently has a plan of care to meet his/her health goals and needs, age 12-17 years".

VALUE LABELS PlanCare\_23

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-11 years".

MISSING VALUES PlanCare\_23(99,90).

EXECUTE.

COMPUTE PlanAccess\_23 = RECEIVECOPY.

IF WRITEPLAN = 2 PlanAccess\_23 = 95.

IF WRITEPLAN = 99 PlanAccess\_23 = 99.

IF SC\_AGE\_YEARS < 12 PlanAccess\_23 = 90.

VARIABLE LABELS PlanAccess\_23 "Youth has access to the plan of care, age 12-17 years".

VALUE LABELS PlanAccess\_23

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_23 (95,99,90).
EXECUTE.

COMPUTE PlanNeeds_23 = PLANNEEDS_R.
IF WRITEPLAN = 2 PlanNeeds_23 = 95.
IF WRITEPLAN = 99 PlanNeeds_23 = 99.
IF SC_AGE_YEARS < 12 PlanNeeds_23 = 90.
VARIABLE LABELS PlanNeeds_23 "The plan of care addresses transition to adult health care provider,
age 12-17 years".
VALUE LABELS PlanNeeds_23
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_23(90,95,99).
EXECUTE.

COMPUTE InsNeeds_23 = 999.
IF HEALTHKNOW = 1 InsNeeds_23 = 1.
IF KEEPINSADULT = 1 InsNeeds_23 = 1.
IF HEALTHKNOW = 2 and KEEPINSADULT = 2 InsNeeds_23 = 2.
IF KEEPINSADULT = 99 InsNeeds_23 = 99.
IF HEALTHKNOW = 99 InsNeeds_23 = 99.
IF SC_AGE_YEARS < 12 InsNeeds_23 = 90.
VARIABLE LABELS InsNeeds_23 "Youth whose caregiver have had someone discuss how to obtain or
keep health insurance coverage into adulthood, age 12-17 years".
VALUE LABELS InsNeeds_23
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_23(90,99).
EXECUTE.
```

Indicator 4.17: Systems of care (SystCare2_23)	
Description	Does this child receive care in a well-functioning system?
Survey Items Used	Over 50 different survey questions are used to construct this measure
Denominator/Chart subtitle	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>In 2023, there were some changes to two of the measures included in the overall system of care measure: shared decision making and medical home (usual source for sick care). Though components of each of those two measures changed between 2022 and 2023, the overall scoring and approach to these concepts did not change. For more information about the changes, <a href="#">click here</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<p><b>**Adequate and continuous insurance**</b></p> <pre> COMPUTE CurrIns_23 = CURRINS. VARIABLE LABELS CurrIns_23 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_23 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_23(99). FORMATS CurrIns_23(f4.0). EXECUTE.  COMPUTE InsGap_23 = 999. IF INSGAP = 1 InsGap_23 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_23 = 2. IF CURRINS = 2 InsGap_23 = 2. IF INSGAP = 99 InsGap_23 = 99. </pre>	

```

VARIABLE LABELS InsGap_23 "Indicator 3.2: Children who had consistent health insurance coverage
during the past 12 months".
VALUE LABELS InsGap_23
1 "Consistently insured throughout the past year"
2 "Currently uninsured or had periods without coverage"
99 "Missing".
MISSING VALUES InsGap_23(99).
FORMATS InsGap_23(f4.0).
EXECUTE.
RECODE K3Q20
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_23.
IF CURRINS = 99 benefits_23=99.
IF CURRINS = 2 benefits_23=95.
VARIABLE LABELS benefits_23 "Current insurance benefits meets child's health needs".
VALUE LABELS benefits_23
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES benefits_23 (95,99).
FORMATS benefits_23 (f3.0).
EXECUTE.

RECODE K3Q22
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_23.
IF CURRINS = 99 allows_23 = 99.
IF CURRINS = 2 allows_23=95.
VARIABLE LABELS allows_23 "Current insurance coverage allows child to see needed providers".
VALUE LABELS allows_23
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES allows_23 (95,99).
FORMATS allows_23 (f3.0).
EXECUTE.

COMPUTE expense_23 = 999.
IF K3Q21B = 1 expense_23 = 1.
IF K3Q21B = 2 expense_23 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_23 = 3.
IF K3Q21B = 99 expense_23=99.
IF HOWMUCH = 1 expense_23 = 0.
IF CURRINS = 99 expense_23 = 99.
IF CURRINS = 2 expense_23=95.

```

```
VARIABLE LABELS expense_23 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_23
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_23 (95,99).
FORMATS expense_23 (f3.0).
```

MISSING VALUES benefits\_23 allows\_23 expense\_23 ().

```
COMPUTE InsAdeq_23=999.
IF (benefits_23 = 1 or benefits_23 = 2 or benefits_23 = 99) and (allows_23 = 1 or allows_23 = 2 or
allows_23 = 99) and (expense_23 = 1 or expense_23 = 2 or expense_23 = 99) InsAdeq_23 = 1.
IF expense_23 = 0 InsAdeq_23 = 1.
IF benefits_23 = 3 or allows_23 = 3 or expense_23 = 3 InsAdeq_23 = 2.
IF benefits_23 = 99 and allows_23 = 99 and expense_23 = 99 InsAdeq_23 = 99.
IF CURRINS = 2 InsAdeq_23 = 95.
VARIABLE LABELS InsAdeq_23 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_23
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
MISSING VALUES InsAdeq_23(95,99).
FORMATS InsAdeq_23(f4.0).
EXECUTE.
```

MISSING VALUES CurrIns\_23 InsGap\_23 InsAdeq\_23().

```
COMPUTE insurance_23 = 1.
IF (InsGap_23 = 1 or InsGap_23 = 99) and (InsAdeq_23 = 1 or InsAdeq_23 = 99) insurance_23 = 1.
IF CurrIns_23 = 2 or InsGap_23 = 2 or InsAdeq_23 = 2 insurance_23 = 2.
IF InsGap_23 = 99 and InsAdeq_23 = 99 insurance_23 = 99.
VARIABLE LABELS insurance_23 "Children who have adequate insurance and were covered entire
year".
VALUE LABELS insurance_23
1 "Have adequate insurance covered entire year"
2 "Do not have adequate insurance"
99 "Missing to both".
MISSING VALUES insurance_23 (99).
FORMATS insurance_23 (f2.0).
```

MISSING VALUES CurrIns\_23 InsGap\_23(99).

MISSING VALUES InsAdeq\_23(95,99).

**\*\*Received both medical and dental preventive care**

```

COMPUTE PrevMed_23 = 999.
IF K4Q20R=2 or K4Q20R = 3 PrevMed_23 = 1.
IF K4Q20R = 1 PrevMed_23 = 2.
IF S4Q01 = 2 PrevMed_23 = 2.
IF K4Q20R=99 PrevMed_23 = 99.
VARIABLE LABELS PrevMed_23 "Indicator 4.1a: Children who had one or more preventive medical
care visits during past 12 months".
VALUE LABELS PrevMed_23
1 "One or more"
2 "None"
99 "Missing".
MISSING VALUES PrevMed_23(99).
FORMATS PrevMed_23(f2.0).
EXECUTE.

```

```

COMPUTE PrevDent_23 = 999.
IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_23 = 1.
IF DENTISTVISIT = 1 PrevDent_23 = 2.
IF DENTISTVISIT = 99 PrevDent_23 = 99.
IF K4Q30_R_3 = 1 PrevDent_23 = 2.
IF SC_AGE_YEARS < 1 PrevDent_23 = 95.
VARIABLE LABELS PrevDent_23 "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_23
1 "One or more"
2 "None"
99 "Missing"
95 "Children less than 1 year old".
MISSING VALUES PrevDent_23(95,99).
FORMATS PrevDent_23(f2.0).
EXECUTE.

```

MISSING VALUES PrevMed\_23 PrevDent\_23().

```

COMPUTE MedDentSyst_23 = 999.
IF (PrevMed_23 = 1 or PrevMed_23 = 99) and (PrevDent_23=1 or PrevDent_23=95 or
PrevDent_23=99) MedDentSyst_23 = 1.
IF PrevMed_23 = 2 or PrevDent_23 = 2 MedDentSyst_23 = 2.
IF PrevMed_23 = 99 and (PrevDent_23 = 99 or PrevDent_23=95) MedDentSyst_23 = 99.
VARIABLE LABELS MedDentSyst_23 "Indicator 4.3: Children received both preventive medical and
dental care visits in past 12 months ".
VALUE LABELS MedDentSyst_23
1 "Received preventive medical and dental care"
2 "Did not receive preventive medical and dental care"
99 "Missing to both".

```

MISSING VALUES PrevMed\_23(99).  
 MISSING VALUES PrevDent\_23(95,99).

**\*Medical Home\***

\*\* Medical Home Component: Personal doctor or nurse

```
COMPUTE PerDrNs_23 = 999.  

IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_23 = 1.  

IF K4Q04_R = 3 PerDrNs_23 = 2.  

IF K4Q04_R=99 PerDrNs_23 = 99.  

VARIABLE LABELS PerDrNs_23 "Indicator 4.12a: Medical Home Component: Children with a personal  

doctor or nurse".  

VALUE LABELS PerDrNs_23  

1 "Have at least one personal doctor or nurse"  

2 "Do not have a personal doctor or nurse"  

99 "Missing".  

MISSING VALUES PerDrNs_23(99).  

FORMATS PerDrNs_23(f4.0).
```

\*\* Medical Home Component: Usual source for sick care

```
COMPUTE UsualSck_23 = 999.  

IF K4Q01 = 1 and (GOWHENSICK=1 or GOWHENSICK=3 or GOWHENSICK=4 or GOWHENSICK=5 or  

GOWHENSICK=6 or GOWHENSICK=7 or GOWHENSICK=8) UsualSck_23 = 1.  

IF K4Q01 = 2 or GOWHENSICK = 2 UsualSck_23 = 2.  

IF K4Q01=99 or GOWHENSICK=99 UsualSck_23 = 99.  

VARIABLE LABELS UsualSck_23 "Indicator 4.12b: Medical Home Component: Usual source for sick  

care".  

VALUE LABELS UsualSck_23  

1 "One or more"  

2 "None"  

99 "Missing".  

MISSING VALUES UsualSck_23(99).
```

\*\* Medical Home Component: Family-centered care

```
COMPUTE time_23 = 999.  

IF S4Q01 = 2 time_23 = 0.  

IF K5Q40 = 3 or K5Q40 = 4 time_23 = 3.  

IF K5Q40 = 2 time_23 = 2.  

IF K5Q40 = 1 time_23 = 1.  

IF K5Q40 = 99 time_23 = 99.  

VARIABLE LABELS time_23 "Doctors spent enough time with children".  

VALUE LABELS time_23  

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\_23(99).

```
COMPUTE listen_23 = 999.  

IF S4Q01 = 2 listen_23 = 0.  

IF K5Q41 = 3 or K5Q41 = 4 listen_23 = 3.  

IF K5Q41 = 2 listen_23 = 2.  

IF K5Q41 = 1 listen_23 = 1.  

IF K5Q41 = 99 listen_23 = 99.  

VARIABLE LABELS listen_23 "Doctors listened carefully to children's parents".  

VALUE LABELS listen_23  

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_23(99).
```

```
COMPUTE sensitiv_23 = 999.  

IF S4Q01 = 2 sensitiv_23 = 0.  

IF K5Q42 = 3 or K5Q42 = 4 sensitiv_23 = 3.  

IF K5Q42 = 2 sensitiv_23 = 2.  

IF K5Q42 = 1 sensitiv_23 = 1.  

IF K5Q42 = 99 sensitiv_23 = 99.  

VARIABLE LABELS sensitiv_23 "Doctors showed sensitivity to children's family's values and customs".  

VALUE LABELS sensitiv_23  

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_23(99).
```

```
COMPUTE info_23 = 999.  

IF S4Q01 = 2 info_23 = 0.  

IF K5Q43 = 3 or K5Q43 = 4 info_23 = 3.  

IF K5Q43 = 2 info_23 = 2.  

IF K5Q43 = 1 info_23 = 1.  

IF K5Q43 = 99 info_23 = 99.  

VARIABLE LABELS info_23 "Doctors provided information specific to parents' concerns".  

VALUE LABELS info_23  

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_23(99).

COMPUTE partner_23 = 999.
IF S4Q01 = 2 partner_23 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_23 = 3.
IF K5Q44 = 2 partner_23 = 2.
IF K5Q44 = 1 partner_23 = 1.
IF K5Q44 = 99 partner_23 = 99.
VARIABLE LABELS partner_23 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_23
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_23(99).

MISSING VALUES time_23 listen_23 sensitiv_23 info_23 partner_23().

COMPUTE FamCent_23 = 999.
IF (time_23 = 3 or time_23=99) or (listen_23 = 3 or listen_23 =99) or (sensitiv_23 = 3 or
sensitiv_23=99) or (info_23 = 3 or info_23=99) or
(partner_23 = 3 or partner_23=99) FamCent_23 = 2.
IF (time_23=1 or time_23=2 or time_23=99) and (listen_23=1 or listen_23=2 or listen_23=99) and
(sensitiv_23=1 or sensitiv_23=2 or sensitiv_23=99) and
(info_23=1 or info_23=2 or info_23=99) and (partner_23=1 or partner_23=2 or partner_23=99)
FamCent_23 = 1.
IF time_23 = 0 FamCent_23 = 0.
IF time_23 = 99 and listen_23 = 99 and sensitiv_23 = 99 and info_23 = 99 and partner_23 = 99
FamCent_23 = 99.
VARIABLE LABELS FamCent_23 "Indicator 4.12c: Medical Home Component: Children who received
family-centered care".
VALUE LABELS FamCent_23
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_23(0,99).
MISSING VALUES time_23 listen_23 sensitiv_23 info_23 partner_23(99).

** Medical Home Component: Difficulties getting referrals, all children,

COMPUTE NoRefPrb_23 = K5Q11.
IF K5Q10=99 NoRefPrb_23 = 99.
IF K5Q10 = 2 NoRefPrb_23 = 0.

```

VARIABLE LABELS NoRefPrb\_23 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".

VALUE LABELS NoRefPrb\_23

- 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\_23(99).

\*\* Medical Home Component: Care coordination

COMPUTE DrComm\_23 = 999.

- IF K5Q30 = 1 DrComm\_23 = 1.
- IF K5Q30 = 2 DrComm\_23 = 2.
- IF K5Q30 = 3 or K5Q30 = 4 DrComm\_23 = 3.
- IF K5Q30 = 99 DrComm\_23 = 99.
- IF K5Q20\_R = 3 or S4Q01 = 2 DrComm\_23 = 0.

VARIABLE LABELS DrComm\_23 "Satisfaction with communication among child's doctor and other health care provider".

VALUE LABELS DrComm\_23

- 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\_23().

COMPUTE CareHelp\_23 = 999.

- IF K5Q22 = 1 CareHelp\_23 = 1.
- IF K5Q20\_R = 1 and K5Q21 = 2 CareHelp\_23 = 1.
- IF K5Q22 = 2 or K5Q22 = 3 CareHelp\_23 = 2.
- IF K5Q21 = 99 or K5Q22 = 99 CareHelp\_23 = 99.
- IF K5Q20\_R = 99 CareHelp\_23 = 99.
- IF K5Q20\_R = 3 or S4Q01 = 2 CareHelp\_23 = 0.
- IF K5Q20\_R = 2 and K5Q21 = 2 CareHelp\_23 = 0.
- IF S4Q01 = 99 CareHelp\_23 = 99.

VARIABLE LABELS CareHelp\_23 "Got all needed extra help with care coordination when needed".

VALUE LABELS CareHelp\_23

- 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\_23 = 999.

- IF S4Q01 = 2 or K5Q31\_R = 2 or K5Q31\_R = 3 OthComm\_23 = 0.

```

IF K5Q32 = 1 OthComm_23 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_23 = 2.
IF K5Q32 = 99 OthComm_23 = 99.
IF K5Q31_R = 99 OthComm_23 = 99.
VARIABLE LABELS OthComm_23 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".
VALUE LABELS OthComm_23
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\_23 DrComm\_23 OthComm\_23().

```

COMPUTE CareCoor_23 = 999.
IF (CareHelp_23 = 2 or CareHelp_23=99) or (DrComm_23 = 2 or DrComm_23 = 3 or DrComm_23=99)
or (OthComm_23 = 2 or OthComm_23=99) CareCoor_23 = 2.
IF (CareHelp_23 = 0 or CareHelp_23 = 1 or CareHelp_23=99) and (DrComm_23=0 or DrComm_23 =1
or DrComm_23=99) and (OthComm_23 = 0 or OthComm_23 = 1 or OthComm_23=99) CareCoor_23 =
1.
IF (CareHelp_23 = 0 or CareHelp_23=99) and (DrComm_23 = 0 or DrComm_23=99) and
(OthComm_23 = 0 or OthComm_23 = 99) CareCoor_23 = 0.
IF CareHelp_23 = 99 and DrComm_23 = 99 and OthComm_23 = 99 CareCoor_23 = 99.
VARIABLE LABELS CareCoor_23 "Indicator 4.12e: Medical Home Component: Effective care
coordination, all children".
VALUE LABELS CareCoor_23
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_23(99).

```

\*\*\* Medical Home\*\*\*

MISSING VALUES PerDrNs\_23 UsualSck\_23 FamCent\_23 NoRefPrb\_23 CareCoor\_23().

```

COMPUTE MedHome_23 = 999.
IF (PerDrNs_23 = 1 or PerDrNs_23=99) and (UsualSck_23 = 1 or UsualSck_23=99) and
(NoRefPrb_23=1 or NoRefPrb_23 =0 or NoRefPrb_23=99) and
(FamCent_23=1 or FamCent_23=0 or FamCent_23=99) and (CareCoor_23=1 or CareCoor_23=0 or
CareCoor_23=99) MedHome_23 = 1.
IF PerDrNs_23 = 2 or UsualSck_23 = 2 or (NoRefPrb_23 = 2 or NoRefPrb_23=3 or NoRefPrb_23=4) or
FamCent_23 = 2 or CareCoor_23 = 2 MedHome_23 = 2.
IF PerDrNs_23 = 99 and UsualSck_23 = 99 and (FamCent_23 = 99 or FamCent_23 = 0) and
(NoRefPrb_23 = 99 or NoRefPrb_23=0) and (CareCoor_23 = 99 or CareCoor_23 = 0) MedHome_23 =
99.

```

VARIABLE LABELS MedHome\_23 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome\_23

- 1 "Care meets medical home criteria"
- 2 "Care does not meet medical home criteria"
- 99 "Missing to all".

MISSING VALUES MedHome\_23(99).

**\*Shared Decision Making\***

COMPUTE DiscussOpt\_23 = 999.

IF DECISIONS\_R = 2 DiscussOpt\_23 = 0.

IF DISCUSSOPT = 1 DiscussOpt\_23 = 1.

IF DISCUSSOPT = 2 DiscussOpt\_23 = 2.

IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt\_23 = 3.

IF DISCUSSOPT = 99 DiscussOpt\_23 = 99.

IF S4Q01=2 DiscussOpt\_23 = 95.

VARIABLE LABELS DiscussOpt\_23 "Doctors discussed range of health care/treatment options".

VALUE LABELS DiscussOpt\_23

- 0 "No decisions needed"

- 1 "Always"

- 2 "Usually"

- 3 "Never/Sometimes"

- 99 "Missing"

- 95 "Did not have a health care visit".

MISSING VALUES DiscussOpt\_23(0,95,99).

FORMATS DiscussOpt\_23(f2.0).

EXECUTE.

COMPUTE RaiseConc\_23 = 999.

IF DECISIONS\_R = 2 RaiseConc\_23 = 0.

IF RAISECONC = 1 RaiseConc\_23 = 1.

IF RAISECONC = 2 RaiseConc\_23 = 2.

IF RAISECONC = 3 or RAISECONC = 4 RaiseConc\_23 = 3.

IF RAISECONC = 99 RaiseConc\_23 = 99.

IF S4Q01 = 2 RaiseConc\_23 = 95.

VARIABLE LABELS RaiseConc\_23 "Doctors made it easy for parents to raise concerns or disagree with recommendations".

VALUE LABELS RaiseConc\_23

- 0 "No decisions needed"

- 1 "Always"

- 2 "Usually"

- 3 "Never/Sometimes"

- 99 "Missing"

- 95 "Did not have a health care visit".

MISSING VALUES RaiseConc\_23(0,95,99).

FORMATS RaiseConc\_23(f2.0).

EXECUTE.

```

COMPUTE BestChoice_23 = 999.
IF DECISIONS_R = 2 BestChoice_23 = 0.
IF BESTFORCHILD=1 BestChoice_23 = 1.
IF BESTFORCHILD=2 BestChoice_23 = 2.
IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_23 = 3.
IF BESTFORCHILD = 99 BestChoice_23 = 99.
IF S4Q01 = 2 BestChoice_23 = 95.
VARIABLE LABELS BestChoice_23 "Doctors worked with parents to decide together health
care/treatment options".
VALUE LABELS BestChoice_23
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES BestChoice_23(0,95,99).
FORMATS BestChoice_23(f2.0).
EXECUTE.

```

MISSING VALUES DiscussOpt\_23 RaiseConc\_23 BestChoice\_23().

```

COMPUTE ShareDec_23 = 999.
IF (DiscussOpt_23 = 3 or DiscussOpt_23=99) or (RaiseConc_23 = 3 or RaiseConc_23=99) or
(BestChoice_23 = 3 or BestChoice_23 = 99) ShareDec_23 = 2.
IF (DiscussOpt_23 = 1 or DiscussOpt_23= 2 or DiscussOpt_23=99) and (RaiseConc_23 = 1 or
RaiseConc_23 = 2 or RaiseConc_23=99) and
(BestChoice_23 = 1 or BestChoice_23 = 2 or BestChoice_23=99) ShareDec_23 = 1.
IF DiscussOpt_23 = 99 and RaiseConc_23 = 99 and BestChoice_23 = 99 ShareDec_23 = 99.
IF DECISIONS_R = 2 or S4Q01=2 ShareDec_23 = 0.
VARIABLE LABELS ShareDec_23 "Indicator 4.14: Children whose families are partners in shared
decision-making for their optimal health".
VALUE LABELS ShareDec_23
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_23(95,99).
FORMATS ShareDec_23(f2.0).
EXECUTE.

```

MISSING VALUES DiscussOpt\_23 RaiseConc\_23 BestChoice\_23(0,95,99).

**\*\*Difficulties in accessing care and always or usually frustrated in effort getting services**

```

COMPUTE UnmetFrust_23 = 999.
IF (K4Q27 = 2 or K4Q27 =99) and (C4Q04 = 1 or C4Q04 = 2 or C4Q04 =99) UnmetFrust_23 = 1.
IF K4Q27 = 1 or (C4Q04 = 3 or C4Q04 = 4) UnmetFrust_23 = 2.
IF K4Q27 = 99 and C4Q04 = 99 UnmetFrust_23 = 99.
VARIABLE LABELS UnmetFrust_23 "Children whose parents had difficulties in accessing care and
always or usually frustrated in effort getting services for their children".
VALUE LABELS UnmetFrust_23
1 "No unmet need and frustration"
2 "Experienced unmet need and frustration (usually/always frustrated)"
99 "Missing".

```

**\*Transition to adult care\***

**\*Transition Part A: Time alone w/health care provider\***

```

COMPUTE TimeAlone_23 = 999.
IF DOCPRIVATE = 1 TimeAlone_23 = 1.
IF DOCPRIVATE = 2 TimeAlone_23 = 2.
IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_23 = 99.
IF S4Q01 = 2 TimeAlone_23 = 2.
IF SC_AGE_YEARS < 12 TimeAlone_23 = 90.
VARIABLE LABELS TimeAlone_23 "Children who had time alone with health care provider at last
medical care visit, age 12-17 years".
VALUE LABELS TimeAlone_23
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_23(90,99).
FORMATS TimeAlone_23(f2.0).
EXECUTE.

```

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

```

COMPUTE ActiveWork_23 = 2.
IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_23 = 1.
IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_23 =
99.
IF SC_AGE_YEARS < 12 ActiveWork_23 = 90.
VARIABLE LABELS ActiveWork_23 "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_23
1 "Yes"
2 "No"
99 "Missing/Don't know"
90 "Children age 0-11 years".
MISSING VALUES ActiveWork_23(90,99).

```

FORMATS ActiveWork\_23(f2.0).

EXECUTE.

\*Transition Part C: Anticipatory guidance\*

COMPUTE TrtAdult\_23 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult\_23 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult\_23 = 2.

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult\_23 = 99.

IF TREATCHILD = 2 TrtAdult\_23 = 95.

IF SC\_AGE\_YEARS < 12 TrtAdult\_23 = 90.

VARIABLE LABELS TrtAdult\_23 "Provider discussed shift to adult health care providers if needed, age 12-17 years".

VALUE LABELS TrtAdult\_23

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\_23(95,99,90).

FORMATS TrtAdult\_23(f2.0).

EXECUTE.

MISSING VALUES ShareDec\_23 MedHome\_23 insurance\_23 MedDentSyst\_23 UnmetFrust\_23

Transition\_23().

\*\*\*Systems of Care\*\*\*

COMPUTE sys0to11care2\_23 = 999.

IF (ShareDec\_23 = 0 or ShareDec\_23 = 1 or ShareDec\_23=99) and (MedHome\_23 = 1 or MedHome\_23 = 99) and (insurance\_23 = 1 or insurance\_23 = 99)

and (MedDentSyst\_23 = 1 or MedDentSyst\_23=99) and (UnmetFrust\_23 = 1 or UnmetFrust\_23=99) sys0to11care2\_23 = 1.

IF ShareDec\_23=2 or MedHome\_23 = 2 or insurance\_23 = 2 or MedDentSyst\_23 = 2 or UnmetFrust\_23 = 2 sys0to11care2\_23 =2.

IF (ShareDec\_23=0 or ShareDec\_23=99) and MedHome\_23 = 99 and insurance\_23 = 99 and MedDentSyst\_23 = 99 and UnmetFrust\_23 = 99 sys0to11care2\_23 =99.

IF SC\_AGE\_YEARS > 11 sys0to11care2\_23 = 95.

VARIABLE LABELS sys0to11care2\_23 "Children received care in a well-functioning system, age 0-11 years".

VALUE LABELS sys0to11care2\_23

1 "Yes"

2 "No"

99 "Missing"

95 "Children age 12-17 years".

MISSING VALUES sys0to11care2\_23(99).

EXECUTE.

```

COMPUTE sys12to17care2_23 = 999.
IF (ShareDec_23 = 0 or ShareDec_23 = 1 or ShareDec_23=99) and (MedHome_23 = 1 or
MedHome_23 = 99) and (insurance_23 = 1 or insurance_23 = 99)
and (MedDentSyst_23 = 1 or MedDentSyst_23=99) and (UnmetFrust_23 = 1 or UnmetFrust_23=99)
and (Transition_23=1 or Transition_23=99) sys12to17care2_23 = 1.
IF ShareDec_23=2 or MedHome_23 = 2 or insurance_23 = 2 or MedDentSyst_23 = 2 or
UnmetFrust_23 = 2 or Transition_23=2 sys12to17care2_23 =2.
IF (ShareDec_23=0 or ShareDec_23=99) and MedHome_23 = 99 and insurance_23 = 99 and
MedDentSyst_23 = 99 and UnmetFrust_23 = 99 and (Transition_23=99 or Transition_23=90)
sys12to17care2_23 =99.
IF SC_AGE_YEARS < 12 sys12to17care2_23 = 95.
VARIABLE LABELS sys12to17care2_23 "Children received care in a well-functioning system, age 12-17
years".
VALUE LABELS sys12to17care2_23
1 "Yes"
2 "No"
99 "Missing"
95 "Children age 0-11 years".
MISSING VALUES sys12to17care2_23(99).
EXECUTE.

MISSING VALUES sys0to11care2_23 sys12to17care2_23().

COMPUTE SystCare2_23=99.
IF sys0to11care2_23 = 1 or sys12to17care2_23 = 1 SystCare2_23 =1.
IF sys0to11care2_23 = 2 or sys12to17care2_23 = 2 SystCare2_23 =2.
IF sys0to11care2_23 = 99 and sys12to17care2_23 = 99 SystCare2_23 =2.
VARIABLE LABELS SystCare2_23 "Indicator 4.17: Children received care in a well-functioning system".
VALUE LABELS SystCare2_23
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES SystCare2_23(99).
EXECUTE.

MISSING VALUES sys0to11care2_23 sys12to17care2_23(95,99).
MISSING VALUES ShareDec_23 MedHome_23 insurance_23 MedDentSyst_23 UnmetFrust_23
frustrated_23(99).
MISSING VALUES Transition_23(90,99).

```

Indicator 4.18: Forgone health care (ForgoneCare_23)	
Description	During the past 12 months, was there any time when this child needed health care but it was not received?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: C22; for children 6-11 years: C25; for children 12-17 years: C26 <b>Variable in public use data file:</b> K4Q27
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	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_23 = K4Q27. VARIABLE LABELS ForgoneCare_23 "Indicator 4.18: Children who were not able to receive needed health care in the past year". VALUE LABELS ForgoneCare_23 1 "Did not receive needed health care" 2 "Received needed health care (or did not need health care)" 99 "Missing". MISSING VALUES ForgoneCare_23(99). EXECUTE. </pre> <p>*Specific types of unmet needs</p> <pre> COMPUTE ForgoneMed_23 = 999. IF K4Q28X01 = 1 ForgoneMed_23 = 1. IF K4Q27 = 2 or K4Q28X01 = 2 ForgoneMed_23 = 2. IF K4Q28X01 = 99 ForgoneMed_23 = 99. IF K4Q27 = 99 ForgoneMed_23 = 99. VARIABLE LABELS ForgoneMed_23 "Children who were not able to receive needed medical care during the past 12 months". VALUE LABELS ForgoneMed_23 1 "Did not receive needed medical care" 2 "Received needed medical care (or did not need medical care)" 99 "Missing". </pre>	

MISSING VALUES ForgoneMed\_23(99).

FORMATS ForgoneMed\_23(f4.0).

COMPUTE ForgoneDent\_23 = 999.

IF K4Q28X02 = 1 ForgoneDent\_23 = 1.

IF K4Q27 = 2 or K4Q28X02 = 2 ForgoneDent\_23 = 2.

IF K4Q28X02 = 99 ForgoneDent\_23 = 99.

IF K4Q27 = 99 ForgoneDent\_23 = 99.

IF SC\_AGE\_YEARS < 1 ForgoneDent\_23 = 95.

VARIABLE LABELS ForgoneDent\_23 "Children who were not able to receive needed dental care during the past 12 months".

VALUE LABELS ForgoneDent\_23

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\_23(95,99).

FORMATS ForgoneDent\_23(f4.0).

COMPUTE ForgoneVis\_23 = 999.

IF K4Q28X03 = 1 ForgoneVis\_23 = 1.

IF K4Q27 = 2 or K4Q28X03 = 2 ForgoneVis\_23 = 2.

IF K4Q28X03 = 99 ForgoneVis\_23 = 99.

IF K4Q27 = 99 ForgoneVis\_23 = 99.

VARIABLE LABELS ForgoneVis\_23 "Children who were not able to receive needed vision care during the past 12 months".

VALUE LABELS ForgoneVis\_23

1 "Did not receive needed vision care"

2 "Received needed vision care (or did not need vision care)"

99 "Missing".

MISSING VALUES ForgoneVis\_23(99).

FORMATS ForgoneVis\_23(f4.0).

COMPUTE ForgoneHear\_23 = 999.

IF K4Q28X\_EAR = 1 ForgoneHear\_23 = 1.

IF K4Q27 = 2 or K4Q28X\_EAR = 2 ForgoneHear\_23 = 2.

IF K4Q28X\_EAR = 99 ForgoneHear\_23 = 99.

IF K4Q27 = 99 ForgoneHear\_23 = 99.

VARIABLE LABELS ForgoneHear\_23 "Children who were not able to receive needed hearing care during the past 12 months".

VALUE LABELS ForgoneHear\_23

1 "Did not receive needed hearing care"

2 "Received needed hearing care (or did not need hearing care)"

99 "Missing".

MISSING VALUES ForgoneHear\_23(99).

FORMATS ForgoneHear\_23(f4.0).

```

COMPUTE ForgoneMH_23 = 999.
IF K4Q28X04 = 1 ForgoneMH_23 = 1.
IF K4Q27 = 2 or K4Q28X04 = 2 ForgoneMH_23 = 2.
IF K4Q28X04 = 99 ForgoneMH_23 = 99.
IF K4Q27 = 99 ForgoneMH_23 = 99.
IF SC_AGE_YEARS < 3 ForgoneMH_23 = 95.
VARIABLE LABELS ForgoneMH_23 "Children who were not able to receive needed mental health services during the past 12 months, age 3-17 years".
VALUE LABELS ForgoneMH_23
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_23(95,99).
FORMATS ForgoneMH_23(f4.0).

COMPUTE ForgoneOther_23 = 999.
IF K4Q28X05 = 1 ForgoneOther_23 = 1.
IF K4Q27 = 2 or K4Q28X05 = 2 ForgoneOther_23 = 2.
IF K4Q28X05 = 99 ForgoneOther_23 = 99.
IF K4Q27 = 99 ForgoneOther_23 = 99.
VARIABLE LABELS ForgoneOther_23 "Did not receive needed other health services during the past 12 months".
VALUE LABELS ForgoneOther_23
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_23(99).
FORMATS ForgoneOther_23(f4.0).

***Reasons for forgone health care

COMPUTE ineligible_23 = NOTELIG.
IF K4Q27 = 2 ineligible_23 = 95.
IF K4Q27 = 99 ineligible_23 = 99.
VARIABLE LABELS ineligible_23 "Children who were not able to receive needed health care because child was not eligible".
VALUE LABELS ineligible_23
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_23(95,99).
EXECUTE.

COMPUTE unavailable_23 = AVAILABLE.
IF K4Q27 = 2 unavailable_23 = 95.

```

```

IF K4Q27 = 99 unavailable_23 = 99.
VARIABLE LABELS unavailable_23 "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_23
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_23(95,99).

COMPUTE appointment_23 = APPOINTMENT.
IF K4Q27 = 2 appointment_23 = 95.
IF K4Q27 = 99 appointment_23 = 99.
VARIABLE LABELS appointment_23 "Children who were not able to receive needed health care
because there were problems getting an appointment".
VALUE LABELS appointment_23
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_23(95,99).

COMPUTE transport_23 = TRANSPORTCC.
IF K4Q27 = 2 transport_23 = 95.
IF K4Q27 = 99 transport_23 = 99.
VARIABLE LABELS transport_23 "Children who were not able to receive needed health care because
there were problems with getting transportation or child care".
VALUE LABELS transport_23
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_23(99).

COMPUTE NotOpen_23 = NOTOPEN.
IF K4Q27 = 2 NotOpen_23 = 95.
IF K4Q27 = 99 NotOpen_23 = 99.
VARIABLE LABELS NotOpen_23 "Children who were not able to receive needed health care because
the office was not open when the child needed care".
VALUE LABELS NotOpen_23
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_23(99).

COMPUTE CostIssue_23 = ISSUECOST.

```

```
IF K4Q27 = 2 CostIssue_23 = 95.  
IF K4Q27 = 99 CostIssue_23 = 99.  
VARIABLE LABELS CostIssue_23 "Children who were not able to receive needed health care due to  
cost".  
VALUE LABELS CostIssue_23  
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_23(99).
```

Indicator 4.19: Problem paying medical bills (MedBills_23)	
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 numbers</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/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	No medical or health-related expenses; Yes; No
<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. Children who did not have medical, health, dental and vision care costs are included in the denominator of the measure as a third category.	
<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 MedBills_23 = K3Q25. IF HOWMUCH = 1 MedBills_23 = 0. VARIABLE LABELS MedBills_23 "Indicator 4.19: Family had problems paying for child's medical or health care bills during the past 12 months". VALUE LABELS MedBills_23 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_23(99). FORMATS MedBills_23(f4.0). EXECUTE. </pre>	

<b>Indicator 4.20: Frustrated in efforts to get services (frustrated_23)</b>	
<b>Description</b>	During the past 12 months, how often were you frustrated in your efforts to get services for this child?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C25; for children 6-11 years: C28; for children 12-17 years: C29 <b>Variable in public use data file:</b> C4Q04
<b>Denominator/Chart subtitle</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Never; Sometimes; Always or usually
<b>Notes for Data-Users</b>	
This measure was derived from a single item.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE C4Q04 (3 thru 4=3) (else=copy) into frustrated_23. VARIABLE LABELS frustrated_23 "Indicator 4.20: Family often frustrated in efforts to get services for their children during the past 12 months". VALUE LABELS frustrated_23 1 "Never frustrated" 2 "Sometimes frustrated" 3 "Always or usually frustrated" 99 "Missing". MISSING VALUES frustrated_23(99). FORMATS frustrated_23(f4.0). EXECUTE. </pre>	

	<b>Indicator 4.21: Received evaluation for Fetal Alcohol Spectrum Disorder (FASDeval_23)</b>
<b>Description</b>	Has this child ever received an evaluation for Fetal Alcohol Spectrum Disorder?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C36; for children 6-11 years: C39; for children 12-17 years: C40 <b>Variable in public use data file:</b> RECEVALFASD
<b>Denominator/Chart subtitle</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No; Don't know
<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 FASDeval_23 = RECEVALFASD. VARIABLE LABELS FASDeval_23 "Indicator 4.21: Children who received evaluation for Fetal Alcohol Spectrum Disorder ". VALUE LABELS FASDeval_23 1 "Yes" 2 "No" 3 "Don't know" 99 "Missing". MISSING VALUES FASDeval_23(99). FORMATS FASDeval_23(f2.0). EXECUTE. </pre>	

**Community and School Activities**

	<b>Indicator 5.1: Special education plan or early intervention plan, 1-17 years (SpEducPln_23)</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 numbers</b> for children 0-5 years: C28 & 30; for children 6-11 years: C31 & C33; for children 12-17 years: C32 & C34 <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>	
Families with young children (<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. This measure was based on 2 questions. Caregivers 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.	
<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 SpEducPln_23 = SESCURRSVC. IF K6Q15 = 2 SpEducPln_23 = 2. IF K6Q15 = 99 SpEducPln_23 = 99. IF SC_AGE_YEARS &lt; 1 SpEducPln_23 = 95. VARIABLE LABELS SpEducPln_23 "Indicator 5.1: Children currently receive a special education or early intervention plan, age 1-17 years". VALUE LABELS SpEducPln_23 1 "Yes" 2 "No" 99 "Missing" 95 "Children under 1 year old". MISSING VALUES SpEducPln_23(95,99). FORMATS SpEducPln_23(f2.0). EXECUTE. </pre>	

	<b>Indicator 5.1a: Age started special education or early intervention plan, age 1-17 years (SpEdAge_23)</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 numbers</b> for children 0-5 years: C28 & C29; for children 6-11 years: C31 & C32; for children 12-17 years: C32 & C33 <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_23. IF K6Q15 = 2 SpEdAge_23 = 0. IF K6Q15 = 99 SpEdAge_23 = 99. IF SC_AGE_YEARS&lt;1 SpEdAge_23 = 95. VARIABLE LABELS SpEdAge_23 "Indicator 5.1a: Age started special education or early intervention plan, age 1-17 years". VALUE LABELS SpEdAge_23 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_23(0,95,99). FORMATS SpEdAge_23(f2.0). EXECUTE. </pre>	

Indicator 5.2: School engagement, age 6-17 years (SchEngage_23)	
<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 numbers</b> for children 6-11 years: G11d-e; for children 12-17 years: G11d-e <b>Variables in public use data file:</b> K7Q82_R; K7Q83_R
<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 were 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_23 = K7Q82_R. IF SC AGE YEARS &lt; 6 cares_23 = 90. VARIABLE LABELS cares_23 "Children who care about doing well in school, age 6-17 years". VALUE LABELS cares_23 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES cares_23(90,99). FORMATS cares_23(f4.0). EXECUTE.  COMPUTE homework_23 = K7Q83_R. IF SC AGE YEARS &lt; 6 homework_23 = 90. VARIABLE LABELS homework_23 "Children who do all required homework, age 6-17 years". VALUE LABELS homework_23 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" </pre>	

```
99 "Missing"  
90 "Children age 0-5 years".  
MISSING VALUES homework_23(90,99).  
FORMATS homework_23(f4.0).  
EXECUTE.  
  
COMPUTE SchlEngage_23 = 2.  
IF (K7Q82_R = 3 or K7Q82_R = 4) or (K7Q83_R = 3 or K7Q83_R = 4) SchlEngage_23 = 3.  
IF K7Q82_R = 1 and K7Q83_R = 1 SchlEngage_23 = 1.  
IF K7Q82_R = 99 and K7Q83_R = 99 SchlEngage_23 = 99.  
IF SC_AGE_YEARS < 6 SchlEngage_23 = 90.  
VARIABLE LABELS SchlEngage_23 "Indicator 5.2: School engagement, age 6-17 years".  
VALUE LABELS SchlEngage_23  
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_23(90,99).  
FORMATS SchlEngage_23(f4.0).  
EXECUTE.
```

Indicator 5.2a: Child's grades, age 6-11 years (grades6to11_23)	
<b>Description</b>	Across all subjects, what grades did this child get during the 2022-2023 school year, age 6-11 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: G3 <b>Variable in public use data file:</b> GRADES
<b>Denominator</b>	Children age 6-11 years
<b>Numerator/Response Categories</b>	Mostly A's; Mostly A's and B's; Mostly B's and C's; Mostly C's and D's or lower; Child's school does not give these grades
<b>Notes for Data-Users</b>	
This question is asked for children between 6 and 17 years of age; however, this measure is limited to children aged 6-11 years of age. Due to the large number of children age 6-11 not receiving grades, they were included in the denominator for this measure. In addition, the two response options Mostly C's and D's and Mostly D's and lower were combined.	
<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 GRADES (1=1) (2=2) (3=3) (4 thru 5=4) (6=5) (99=99) into grades6to11_23. IF SC_AGE_YEARS &gt; 11 grades6to11_23 = 95. IF SC_AGE_YEARS &lt; 6 grades6to11_23 = 90. VARIABLE LABELS grades6to11_23 "Indicator 5.2a: Child's grades, age 6-11 years". VALUE LABELS grades6to11_23 1 "Mostly A's" 2 "Mostly A's and B's" 3 "Mostly B's and C's" 4 "Mostly C's and D's/Mostly D's or lower" 5 "This child's school does not give these grades" 90 "Children age 0-5 years" 95 "Children age 12-17 years" 99 "Missing". MISSING VALUES grades6to11_23(90,95,99). FORMATS grades6to11_23(f2.0). EXECUTE. </pre>	

<b>Indicator 5.2b: Child's grades, age 12-17 years (grades12to17_23)</b>	
<b>Description</b>	Across all subjects, what grades did this child get during the 2022-2023 school year, age 12-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 12-17 years: G3 <b>Variable in public use data file:</b> GRADES
<b>Denominator</b>	Children 12-17 who received letter grades
<b>Numerator/Response Categories</b>	Mostly A's; Mostly A's and B's; Mostly B's and C's; Mostly C's and D's; Mostly D's or lower
<b>Notes for Data-Users</b>	
This question is asked for children between 6 and 17 years of age; however, this measure is limited to children aged 12-17 years of age who received grades. Children not receiving letter grades were not included in the denominator of 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 grades12to17_23 = GRADES. IF GRADES = 6 grades12to17_23 = 95. IF SC_AGE_YEARS &gt; 5 and SC_AGE_YEARS &lt; 12 grades12to17_23 = 95. IF SC_AGE_YEARS &lt; 6 grades12to17_23 = 90. VARIABLE LABELS grades12to17_23 "Indicator 5.2b: Child's grades, age 12-17 years". VALUE LABELS grades12to17_23 1 "Mostly A's" 2 "Mostly A's and B's" 3 "Mostly B's and C's" 4 "Mostly C's and D's" 5 "Mostly D's or lower" 90 "Children age 0-5 years" 95 "Children age 6-11 years/This child's school does not give these grades" 99 "Missing". MISSING VALUES grades12to17_23(90,95,99). FORMATS grades12to17_23(f2.0). EXECUTE. </pre>	

	<b>Indicator 5.3: Repeated one or more grades in school, age 6-17 years (ReptGrade_23)</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: G4; for children 12-17 years: G4 <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_23 = REPEATED. IF SC_AGE_YEARS &lt; 6 ReptGrade_23 = 90. VARIABLE LABELS ReptGrade_23 "Indicator 5.3: Repeated one or more grades in school, age 6-17 years". VALUE LABELS ReptGrade_23 1 "Yes" 2 "No" 90 "Children age 0-5 years" 99 "Missing". MISSING VALUES ReptGrade_23(90,99). FORMATS ReptGrade_23(f2.0). EXECUTE. </pre>	

<b>Indicator 5.4: Missed school days, age 6-17 years (SchlMiss_23)</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_R
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	0 days; 1 - 3 days; 4 - 6 days; 7 - 10 days; 11 or more days
<b>Notes for Data-Users</b>	
This measure was derived based on a single item. The response category "This child was not enrolled in school" was not included in the denominator.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE SchlMiss_23 = K7Q02R_R. IF SC_AGE_YEARS &lt; 6 SchlMiss_23 = 90. VARIABLE LABELS SchlMiss_23 "Indicator 5.4: Missed school days, age 6-17 years". VALUE LABELS SchlMiss_23 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_23(6,90,99). FORMATS SchlMiss_23(f2.0). EXECUTE. </pre>	

	<b>Indicator 5.5: Participation in organized activities, age 6-17 years (AftSchAct_23)</b>
<b>Description</b>	During the past 12 months, did this child participate in any organized activities or lessons, after school or on weekends, age 6-17 years?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</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
<b>Denominator</b>	Children age 6-17 years
<b>Numerator/Response Categories</b>	Child participated in one or more extracurricular activities; Child did not participate in extracurricular activities
<b>Notes for Data-Users</b>	
For this measure, activities outside of school are defined as: sports teams or lessons (K7Q30), clubs or organizations that take place after school or on weekends (K7Q31), or any other organized activities or lessons, such as music, dance, language, or other arts (K7Q32). Children who participate in any of these three activities met the measure criteria.	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE sports_23 = K7Q30. IF SC AGE YEARS &lt; 6 sports_23 = 90. VARIABLE LABELS sports_23 "Children participated in sports teams or sports lessons after school or on weekends, age 6-17 years". VALUE LABELS sports_23 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES sports_23(90,99). FORMATS sports_23(f4.0).  COMPUTE clubs_23 = K7Q31. IF SC AGE YEARS &lt; 6 clubs_23 = 90. VARIABLE LABELS clubs_23 "Children participated in clubs or organizations after school or on weekends, age 6-17 years". VALUE LABELS clubs_23 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES clubs_23(90,99).</pre>	

FORMATS clubs\_23(f4.0).

COMPUTE lessons\_23 = K7Q32.

IF SC\_AGE\_YEARS < 6 lessons\_23 = 90.

VARIABLE LABELS lessons\_23 "Children participated in any other organized activities or lessons, such as music, dance, language or other arts, age 6-17 years".

VALUE LABELS lessons\_23

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-5 years".

MISSING VALUES lessons\_23(90,99).

FORMATS lessons\_23(f4.0).

MISSING VALUES sports\_23 clubs\_23 lessons\_23().

COUNT partic\_23 = sports\_23 clubs\_23 lessons\_23(1).

IF sports\_23 = 99 and clubs\_23 = 99 and lessons\_23 = 99 partic\_23 = 99.

IF SC\_AGE\_YEARS < 6 partic\_23=90.

VARIABLE LABELS partic\_23 "Number of organized activities child participates in after school (6-17 years)".

VALUE LABELS partic\_23

99 "Missing to all"

90 "Children age 0-5 years".

RECODE partic\_23 (0=2) (1 thru 3 = 1) (else=copy) into AftSchAct\_23.

VARIABLE LABELS AftSchAct\_23 "Indicator 5.5: Children participate in organized activities outside school, age 6-17 years".

VALUE LABELS AftSchAct\_23

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\_23 (90,99).

FORMATS AftSchAct\_23 (f4.0).

EXECUTE.

MISSING VALUES sports\_23 clubs\_23 lessons\_23(90,99).

	<b>Indicator 5.6: Children whose parents participated in child's event or activities, age 6-17 years (EventPart_23)</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: G6; for children 12-17 years: G6 <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>	
<p>This measure was derived from a single item. This question was asked for children between 6 and 17 years of age.</p> <p>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..."</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 K7Q33 (1 =1) (2 = 2) (3=3) (4 thru 5=4) (99=99) into EventPart_23. IF SC_AGE_YEARS &lt; 6 EventPart_23 = 90. VARIABLE LABELS EventPart_23 "Indicator 5.6: Parents participated in child's event or activities, age 6-17 years". VALUE LABELS EventPart_23 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Rarely or never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES EventPart_23(90,99). FORMATS EventPart_23(f4.0). EXECUTE. </pre>	

	<b>Indicator 5.7: Participation in community service or volunteer work (volunteer_23)</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_23 = K7Q37. IF SC_AGE_YEARS &lt; 6 volunteer_23 = 90. VARIABLE LABELS volunteer_23 "Indicator 5.7: Children participated in community service or volunteer work, age 6-17 years". VALUE LABELS volunteer_23 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES volunteer_23(90,99). FORMATS volunteer_23(f4.0). EXECUTE. </pre>	

<b>Indicator 5.8: Work for pay, age 12-17 years (WorkPay_2122)</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_23 = K7Q38. IF SC_AGE_YEARS &lt; 12 workpay_23 = 90. VARIABLE LABELS workpay_23 "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_23 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-11 years". MISSING VALUES workpay_23(90,99). FORMATS workpay_23(f4.0). EXECUTE. </pre>	

	<b>Indicator 5.9: Children who have one or more adult mentors, age 6-17 years (Mentor_23)</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: I15; for children 12-17 years: I15 <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_23 = K9Q96. IF SC_AGE_YEARS &lt; 6 mentor_23 = 90. VARIABLE LABELS mentor_23 "Indicator 5.9: Children have at least one adult mentors, age 6-17 years". VALUE LABELS mentor_23 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES mentor_23(90,99). FORMATS mentor_23(f4.0). EXECUTE. </pre>	

Indicator 5.11: School readiness, age 3-5 years (SchoolReadiness_23)	
<b>Description</b>	Does this child meet the criteria for school readiness, age 3-5 years?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5: G4-G22, G-24-G28, A1, A2, A34 & A35 <b>Variables in public use data file:</b> RECOGBEGIN; SAMESOUND; CLEAREXP; WRITENAME; FOCUSON; READONEDIGIT; SIMPLEADDITION; GROUPOFOBJECTS; COUNTTO_R; RECOGABC; RHYMEWORD_R; NAMEEMOTIONS; STARTNEWACT; PLAYWELL; TEMPER_R; DISTRACTED; HURTSAD; CALMDOWN_R; WAITFORTURN; SHARETOYS; BOUNCEBALL; DRAWACIRCLE; DRAWAPERSON; K2Q01; K2Q01_D; HCABILITY; HCEXTENT
<b>Denominator</b>	Children age 3-5 years
<b>Numerator/Response Categories</b>	Needs support; Emerging; On track
<b>Notes for Data-Users</b>	
<p>This is a measure composed of five domains - early learning, social emotional development, self-regulation, motor development, and health. Twenty-eight survey items were used to construct the measure domains. These individual survey items were scored based on age-appropriate developmental expectations and the child's health status. Domain scores were calculated by averaging item scores within each domain and using cut-points of those averages: On track (score <math>\geq 2.5</math>), Emerging (score 2.0–2.49), and Needs support (score <math>&lt; 2.0</math>). For the overall school readiness composite measure, children were categorized as “On track” if they scored “On track” in four to five domains and did not score “Needs support” on any one domain; children were categorized as “Emerging” if they scored “On track” on less than five domains and had no more than one domain scored as “Needs support”; children were categorized as “Needs support” if they scored “Needs support” on more than one domain. The composite measure is only considered missing if all domains are missing. Therefore, children who are “On track” on at least one domain when the remainder of the domains were missing are categorized as “On track” or meeting the school readiness measure criteria.</p> <p>This measure is comprised of questions asked only of children age 3-5 years. For more information about the development and scoring of the measure, <a href="#">click 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> RECODE RECOGBEGIN SAMESOUND READONEDIGIT SIMPLEADDITION GROUPOFOBJECTS RECOGABC WRITENAME NAMEEMOTIONS SHARETOYS PLAYWELL HURTSAD CLEAREXP FOCUSON K2Q01 K2Q01_D (5=1) (4=2) (3=3) (2=4) (1=5) (99=SYSMIS) (90=SYSMIS) (95=SYSMIS) into EL_BeginSound_23 EL_SameSound_23 EL_OneDigit_23 EL_SimpleAdd_23 EL_GroupMore_23 EL_letters_23 EL_WriteName_23 SE_RecogEmotions_23 SE_ShareToys_23 SE_PlayWell_23 SE_ShowConcern_23 SE_ExplainThings_23 SE_FocusTask_23 H_GeneralHealth_23 H_ConditionTeeth_23. </pre>	

VARIABLE LABELS EL\_BeginSound\_23 "Child can recognize beginning sound of a word, age 3-5 years".  
VARIABLE LABELS EL\_SameSound\_23 "Child can come up with words starting with the same sound, age 3-5 years".  
VARIABLE LABELS EL\_OneDigit\_23 "Child can read one-digit numbers, age 3-5 years".  
VARIABLE LABELS EL\_SimpleAdd\_23 "Child can do simple addition, age 3-5 years".  
VARIABLE LABELS EL\_GroupMore\_23 "Child can tell which group of objects has more, age 3-5 years".  
VARIABLE LABELS EL\_letters\_23 "Child can recognize letters of alphabet, age 3-5 years".  
VARIABLE LABELS EL\_WriteName\_23 "Child can write first name even if some letters aren't quite right or are backwards, age 3-5 years".  
VARIABLE LABELS SE\_RecogEmotions\_23 "Child can recognize and name their own emotions, age 3-5 years".  
VARIABLE LABELS SE\_ShareToys\_23 "Child shares toys or games with other children, age 3-5 years".  
VARIABLE LABELS SE\_PlayWell\_23 "Child plays well with other children, age 3-17 years".  
VARIABLE LABELS SE\_ShowConcern\_23 "Child shows concern when they see others are hurt or unhappy, age 3-5 years".  
VARIABLE LABELS SE\_ExplainThings\_23 "Child can explain things child has seen or done, age 3-5 years".  
VARIABLE LABELS SE\_FocusTask\_23 "Child can focus on tasks or chores for at least a few minutes, age 3-5 years".  
VALUE LABELS EL\_BeginSound\_23 EL\_SameSound\_23 EL\_OneDigit\_23 EL\_SimpleAdd\_23  
EL\_GroupMore\_23 EL\_letters\_23 EL\_WriteName\_23  
SE\_RecogEmotions\_23 SE\_ShareToys\_23 SE\_PlayWell\_23 SE\_ShowConcern\_23 SE\_ExplainThings\_23  
SE\_FocusTask\_23  
5 "Always"  
4 "Most of the time"  
3 "About half the time"  
2 "Sometimes"  
1 "Never"  
99 "Missing"  
95 "Children age 0-2 years"  
90 "Children age 6-17 years".

VARIABLE LABELS H\_GeneralHealth\_23 "Children's overall health status".  
VALUE LABELS H\_GeneralHealth\_23  
5 "Excellent"  
4 "Very good"  
3 "Good"  
2 "Fair"  
1 "Poor"  
99 "Missing".

VARIABLE LABELS H\_ConditionTeeth\_23 "Overall condition of children's teeth".  
VALUE LABELS H\_ConditionTeeth\_23  
5 "Excellent"  
4 "Very good"  
3 "Good"

2 "Fair"  
 1 "Poor"  
 95 "Children age less than year old or Children with no teeth"  
 99 "Missing".

\*Create combined variable on health conditions and impact - reverse scored to mirror DRC Indicator 1.12.

```
COMPUTE H_HealthConds_23 = 999.  

IF HCABILITY = 1 H_HealthConds_23 = 4.  

IF HCABILITY = 3 or (HCEXTENT = 1 or HCEXTENT = 2) H_HealthConds_23 = 2.  

IF HCABILITY = 4 or HCABILITY=5 H_HealthConds_23 = 1.  

IF HCEXTENT = 3 H_HealthConds_23 = 1.  

IF HCABILITY = 2 H_HealthConds_23 = 3.  

IF HCABILITY=99 and HCEXTENT=99 H_HealthConds_23 =99.  

VARIABLE LABELS H_HealthConds_23 "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 H_HealthConds_23  

4 "Do not have any health conditions"  

3 "Daily activities never affected"  

2 "Daily activities moderately affected some of time"  

1 "Daily activities consistently affected, often a great deal"  

99 "Missing to both items".  

MISSING VALUES H_HealthConds_23().  

EXECUTE.
```

```
RECODE RHYMEWORD_R  

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into EL_WordsRhyme_23 .  

VARIABLE LABELS EL_WordsRhyme_23 "Child can rhyme words, age 3-5 years".  

VALUE LABELS EL_WordsRhyme_23  

1 "This child cannot rhyme"  

2 "Not well"  

3 "Somewhat well"  

4 "Very well".
```

```
RECODE COUNTTO_R  

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into EL_count_23.  

VARIABLE LABELS EL_count_23 "Child can count correctly when asked to count objects, age 3-5  

years".  

VALUE LABELS EL_count_23  

1 "This child cannot count"  

2 "Up to five"  

3 "Up to ten"  

4 "Up to 20"  

5 "Up to 30 or more".
```

RECODE STARTNEWACT

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into SR\_EndStartActivity\_23.

VARIABLE LABELS SR\_EndStartActivity\_23 "Child has difficulty when asked to end one activity and start a new activity, age 3-5 years".

VALUE LABELS SR\_EndStartActivity\_23

1 "Always"

2 "Most of the time"

3 "About half the time"

4 "Sometimes"

5 "Never".

RECODE CALMDOWN\_R

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into SR\_CalmDown\_23.

VARIABLE LABELS SR\_CalmDown\_23 "Child has trouble calming down, age 3-5 years".

VALUE LABELS SR\_CalmDown\_23

1 "Always"

2 "Most of the time"

3 "About half the time"

4 "Sometimes"

5 "Never".

RECODE WAITFORTURN

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into SR\_WaitTurn\_23.

VARIABLE LABELS SR\_WaitTurn\_23 "Child has difficulty waiting for their turn, age 3-5 years".

VALUE LABELS SR\_WaitTurn\_23

1 "Always"

2 "Most of the time"

3 "About half the time"

4 "Sometimes"

5 "Never".

RECODE DISTRACTED

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into SR\_distracted\_23.

VARIABLE LABELS SR\_distracted\_23 "Child is easily distracted, age 3-5 years".

VALUE LABELS SR\_distracted\_23

1 "Always"

2 "Most of the time"

3 "About half the time"

4 "Sometimes"

5 "Never".

RECODE TEMPER\_R

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into SR\_temper\_23.

VARIABLE LABELS SR\_temper\_23 "Child who lose their temper, 3-5 years".

VALUE LABELS SR\_temper\_23

1 "Always"

2 "Most of the time"

3 "About half the time"  
4 "Sometimes"  
5 "Never".

RECODE DRAWACIRCLE  
(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into M\_circle\_23.  
VARIABLE LABELS M\_circle\_23 "Child can draw a circle, age 3-5 years".  
VALUE LABELS M\_circle\_23  
1 "This child cannot draw a circle"  
2 "Not well",  
3 "Somewhat well"  
4 "Very well".

RECODE DRAWAFACE  
(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into M\_face\_23.  
VARIABLE LABELS M\_face\_23 "Child can draw a face with eyes and mouth, age 3-5 years".  
VALUE LABELS M\_face\_23  
1 "This child cannot draw a face"  
2 "Not well",  
3 "Somewhat well"  
4 "Very well".

RECODE DRAWAPERSON  
(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into M\_person\_23.  
VARIABLE LABELS M\_person\_23 "Child can draw a person with a head, body, arms, and legs, age 3-5 years".  
VALUE LABELS M\_person\_23  
1 "This child cannot draw a person"  
2 "Not well",  
3 "Somewhat well"  
4 "Very well".

RECODE BOUNCEABALL  
(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into M\_BounceBall\_23.  
VARIABLE LABELS M\_BounceBall\_23 "Child can bounce a ball for several seconds, age 3-5 year".  
VALUE LABELS M\_BounceBall\_23  
1 "This child cannot bounce a ball"  
2 "Not well",  
3 "Somewhat well"  
4 "Very well".

\*\*\*\*\* Coding individual items by domain \*\*\*\*\*

\*\*\*\*\*Early Learning Skills\*\*\*\*\*

\* 1. How often can this child recognize the beginning sound of a word? For example, the word “ball” starts with the “buh” sound?.

DO IF SC\_AGE\_YEARS=3.

```

IF EL_BeginSound_23 = 1 EL_BeginSound_index_23 = 2.
IF EL_BeginSound_23 >=2 and EL_BeginSound_23 <=5 EL_BeginSound_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
    IF EL_BeginSound_23 = 1 EL_BeginSound_index_23 = 1.
    IF EL_BeginSound_23 = 2 EL_BeginSound_index_23 = 2.
    IF EL_BeginSound_23 >=3 and EL_BeginSound_23 <=5 EL_BeginSound_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
    IF EL_BeginSound_23 = 1 or EL_BeginSound_23 = 2 EL_BeginSound_index_23 = 1.
    IF EL_BeginSound_23 = 3 EL_BeginSound_index_23 = 2.
    IF EL_BeginSound_23 = 4 or EL_BeginSound_23 = 5 EL_BeginSound_index_23 = 3.
END IF.

VARIABLE LABELS EL_BeginSound_index_23 "Child can recognize beginning sound of a word, age 3-5 years".
VALUE LABELS EL_BeginSound_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 2. How often can this child come up with words that start with the same sound? For example, "sock" and "sun?".
DO IF SC_AGE_YEARS=3.
    IF EL_SameSound_23=1 EL_SameSound_index_23 = 2.
    IF EL_SameSound_23 >=2 and EL_SameSound_23 <=5 EL_SameSound_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
    IF EL_SameSound_23 = 1 EL_SameSound_index_23 = 1.
    IF EL_SameSound_23 = 2 EL_SameSound_index_23 = 2.
    IF EL_SameSound_23 >=3 and EL_SameSound_23 <=5 EL_SameSound_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
    IF EL_SameSound_23 = 1 or EL_SameSound_23 = 2 EL_SameSound_index_23 = 1.
    IF EL_SameSound_23 = 3 EL_SameSound_index_23 = 2.
    IF EL_SameSound_23 = 4 or EL_SameSound_23 = 5 EL_SameSound_index_23 = 3.
END IF.

VARIABLE LABELS EL_SameSound_index_23 "Child can come up with words that start with the same sound, age 3-5 years".
VALUE LABELS EL_SameSound_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 3. How often can this child come up with words that rhyme? For example, "cat" and "mat?".
DO IF SC_AGE_YEARS = 3 or SC_AGE_YEARS = 4.
    IF EL_WordsRhyme_23 = 1 EL_WordsRhyme_index_23 = 2.

```

```

IF EL_WordsRhyme_23 >=2 and EL_WordsRhyme_23 <=4
EL_WordsRhyme_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
  IF EL_WordsRhyme_23 = 1 EL_WordsRhyme_index_23 = 1.
  IF EL_WordsRhyme_23 = 2 EL_WordsRhyme_index_23 = 2.
  IF EL_WordsRhyme_23 = 3 or EL_WordsRhyme_23 = 4 EL_WordsRhyme_index_23 =
3.
END IF.

VARIABLE LABELS EL_WordsRhyme_index_23 "Child can rhyme words, age 3-5 years ".
VALUE LABELS EL_WordsRhyme_index_23
  1 "Needs Support"
  2 "Emerging"
  3 "On-Track".

* 4. How many letters of the alphabet can this child recognize?.
DO IF SC_AGE_YEARS=3.
  IF EL_letters_23 = 1 EL_letters_index_23 = 1.
  IF EL_letters_23 = 2 EL_letters_index_23 = 2.
  IF EL_letters_23 >=3 and EL_letters_23 <=5 EL_letters_index_23 = 3.
END IF.

DO IF SC_AGE_YEARS=4.
  IF EL_letters_23 = 1 EL_letters_index_23 = 1.
  IF EL_letters_23 = 2 or EL_letters_23 = 3 EL_letters_index_23 = 2.
  IF EL_letters_23 = 4 or EL_letters_23 = 5 EL_letters_index_23 = 3.
END IF.

DO IF SC_AGE_YEARS=5.
  IF EL_letters_23 = 1 or EL_letters_23 = 2 EL_letters_index_23 = 1.
  IF EL_letters_23 = 3 or EL_letters_23 = 4 EL_letters_index_23 = 2.
  IF EL_letters_23 = 5 EL_letters_index_23 = 3.
END IF.

VARIABLE LABELS EL_letters_index_23 "Child can recognize letters of alphabet, age 3-5 years".
VALUE LABELS EL_letters_index_23
  1 "Needs Support"
  2 "Emerging"
  3 "On-Track".

* 5. How often can this child write his or her first name, even if some of the letters are not quite
right or are backwards?.
DO IF SC_AGE_YEARS=3.
  IF EL_WriteName_23 = 1 EL_WriteName_index_23 = 2.
  IF EL_WriteName_23 >= 2 and EL_WriteName_23 <= 5 EL_WriteName_index_23 = 3.
END IF.

DO IF SC_AGE_YEARS=4.
  IF EL_WriteName_23 = 1 EL_WriteName_index_23=1.
  IF EL_WriteName_23 = 2 EL_WriteName_index_23=2.
  IF EL_WriteName_23 >=3 and EL_WriteName_23 <= 5 EL_WriteName_index_23 = 3.

```

```

END IF.
DO IF SC_AGE_YEARS=5.
    IF EL_WriteName_23 = 1 or EL_WriteName_23 = 2 EL_WriteName_index_23 = 1.
    IF EL_WriteName_23 = 3 or EL_WriteName_23 = 4 EL_WriteName_index_23 = 2.
    IF EL_WriteName_23 = 5 EL_WriteName_index_23 = 3.
END IF.

VARIABLE LABELS EL_WriteName_index_23 "Child can write first name even if some letters aren't quite right or are backwards, age 3-5 years".
VALUE LABELS EL_WriteName_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 6. How often can this child read one-digit numbers? For example, 2 or 8?.
DO IF SC_AGE_YEARS=3.
    IF EL_OneDigit_23 = 1 EL_OneDigit_index_23 = 2.
    IF EL_OneDigit_23 >=2 and EL_OneDigit_23 <=5 EL_OneDigit_index_23 = 3.
END IF.

DO IF SC_AGE_YEARS=4.
    IF EL_OneDigit_23 = 1 EL_OneDigit_index_23=1.
    IF EL_OneDigit_23 = 2 or EL_OneDigit_23 = 3 EL_OneDigit_index_23 = 2.
    IF EL_OneDigit_23 = 4 or EL_OneDigit_23 = 5 EL_OneDigit_index_23 = 3.
END IF.

DO IF SC_AGE_YEARS=5.
    IF EL_OneDigit_23 >=1 and EL_OneDigit_23 <=3 EL_OneDigit_index_23 = 1.
    IF EL_OneDigit_23 = 4 EL_OneDigit_index_23 = 2.
    IF EL_OneDigit_23 = 5 EL_OneDigit_index_23 = 3.
END IF.

VARIABLE LABELS EL_OneDigit_index_23 "Child can read one-digit numbers, age 3-5 years".
VALUE LABELS EL_OneDigit_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 7. If asked to count objects, how high could this child count correctly?.
DO IF SC_AGE_YEARS=3.
    IF EL_count_23 = 1 EL_count_index_23 = 1.
    IF EL_count_23 = 2 EL_count_index_23 = 2.
    IF EL_count_23 >=3 and EL_count_23 <=5 EL_count_index_23 = 3.
END IF.

DO IF SC_AGE_YEARS=4.
    IF EL_count_23 = 1 or EL_count_23 = 2 EL_count_index_23 = 1.
    IF EL_count_23 = 3 EL_count_index_23 = 2.
    IF EL_count_23 = 4 or EL_count_23 = 5 EL_count_index_23 = 3.
END IF.

DO IF SC_AGE_YEARS=5.
    IF EL_count_23 >=1 and EL_count_23 <=3 EL_count_index_23 = 1.

```

```

    IF EL_count_23 = 4 EL_count_index_23 = 2.
    IF EL_count_23 = 5 EL_count_index_23 = 3.
  END IF.
VARIABLE LABELS EL_count_index_23 "Child can count correctly when asked to count objects, age 3-5 years".
VALUE LABELS EL_count_index_23
  1 "Needs Support"
  2 "Emerging"
  3 "On-Track".

* 8. How often can this child tell which group of objects has more? For example, a group of seven blocks has more than a group of four blocks?.
DO IF SC_AGE_YEARS=3.
  IF EL_GroupMore_23 = 1 EL_GroupMore_index_23 = 1.
  IF EL_GroupMore_23 = 2 EL_GroupMore_index_23 = 2.
  IF EL_GroupMore_23 >=3 and EL_GroupMore_23 <=5 EL_GroupMore_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
  IF EL_GroupMore_23 = 1 or EL_GroupMore_23 = 2 EL_GroupMore_index_23 = 1.
  IF EL_GroupMore_23 = 3 EL_GroupMore_index_23 = 2.
  IF EL_GroupMore_23 = 4 or EL_GroupMore_23 = 5 EL_GroupMore_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
  IF EL_GroupMore_23 >=1 and EL_GroupMore_23 <= 3 EL_GroupMore_index_23 = 1.
  IF EL_GroupMore_23 = 4 EL_GroupMore_index_23 = 2.
  IF EL_GroupMore_23 = 5 EL_GroupMore_index_23 = 3.
END IF.
VARIABLE LABELS EL_GroupMore_index_23 "Child can tell which group of objects has more, age 3-5 years".
VALUE LABELS EL_GroupMore_index_23
  1 "Needs Support"
  2 "Emerging"
  3 "On-Track".

* 9. How often can this child correctly do simple addition? For example, two blocks and three blocks add to a total of five blocks?.
DO IF SC_AGE_YEARS=3.
  IF EL_SimpleAdd_23 = 1 EL_SimpleAdd_index_23 = 2.
  IF EL_SimpleAdd_23 >=2 and EL_SimpleAdd_23 <=5 EL_SimpleAdd_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
  IF EL_SimpleAdd_23 = 1 EL_SimpleAdd_index_23 = 1.
  IF EL_SimpleAdd_23 = 2 EL_SimpleAdd_index_23 = 2.
  IF EL_SimpleAdd_23 >= 3 and EL_SimpleAdd_23 <=5 EL_SimpleAdd_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
  IF EL_SimpleAdd_23 = 1 or EL_SimpleAdd_23 =2 EL_SimpleAdd_index_23 = 1.

```

```

IF EL_SimpleAdd_23 = 3 EL_SimpleAdd_index_23 = 2.
IF EL_SimpleAdd_23 = 4 or EL_SimpleAdd_23 = 5 EL_SimpleAdd_index_23 = 3.
END IF.
VARIABLE LABELS EL_SimpleAdd_index_23 "Child can do simple addition, age 3-5 years".
VALUE LABELS EL_SimpleAdd_index_23
  1 "Needs Support"
  2 "Emerging"
  3 "On-Track".

*****Social Emotional ******
* 10. How often does this child explain things they have seen or done so that you know what happened?.
DO IF SC_AGE_YEARS=3.
  IF SE_ExplainThings_23 = 1 SE_ExplainThings_index_23 = 1.
  IF SE_ExplainThings_23 = 2 or SE_ExplainThings_23 = 3 SE_ExplainThings_index_23 = 2.
  IF SE_ExplainThings_23 = 4 or SE_ExplainThings_23 = 5 SE_ExplainThings_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
  IF SE_ExplainThings_23 = 1 or SE_ExplainThings_23 = 2 SE_ExplainThings_index_23 = 1.
  IF SE_ExplainThings_23 = 3 SE_ExplainThings_index_23 = 2.
  IF SE_ExplainThings_23 = 4 or SE_ExplainThings_23 = 5 SE_ExplainThings_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
  IF SE_ExplainThings_23 >=1 and SE_ExplainThings_23 <= 3
SE_ExplainThings_index_23 = 1.
  IF SE_ExplainThings_23 = 4 SE_ExplainThings_index_23 = 2.
  IF SE_ExplainThings_23 = 5 SE_ExplainThings_index_23 = 3.
END IF.
VARIABLE LABELS SE_ExplainThings_index_23 "Child can explain things child has seen or done, age 3-5 years".
VALUE LABELS SE_ExplainThings_index_23
  1 "Needs Support"
  2 "Emerging"
  3 "On-Track".

* 11. How often can this child recognize and name their own emotions?.
DO IF SC_AGE_YEARS=3.
  IF SE_RecogEmotions_23 = 1 SE_RecogEmotions_index_23 = 1.
  IF SE_RecogEmotions_23 = 2 SE_RecogEmotions_index_23 = 2.
  IF SE_RecogEmotions_23 >= 3 and SE_RecogEmotions_23 <= 5
SE_RecogEmotions_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS = 4 or SC_AGE_YEARS = 5.
  IF SE_RecogEmotions_23 = 1 or SE_RecogEmotions_23 = 2
SE_RecogEmotions_index_23 = 1.
  IF SE_RecogEmotions_23 = 3 SE_RecogEmotions_index_23 = 2.
  IF SE_RecogEmotions_23 = 4 or SE_RecogEmotions_23 = 5
SE_RecogEmotions_index_23 = 3.

```

```

    END IF.

VARIABLE LABELS SE_RecogEmotions_index_23 "Child can recognize and name their own emotions,
age 3-5 years".
VALUE LABELS SE_RecogEmotions_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 12. How often does this child share toys or games with others?.
    DO IF SC_AGE_YEARS = 3 or SC_AGE_YEARS = 4.
        IF SE_ShareToys_23 = 1 SE_ShareToys_index_23 = 1.
        IF SE_ShareToys_23 = 2 or SE_ShareToys_23 = 3 SE_ShareToys_index_23 = 2.
        IF SE_ShareToys_23 = 4 or SE_ShareToys_23 = 5 SE_ShareToys_index_23 = 3.
    END IF.
    DO IF SC_AGE_YEARS = 5.
        IF SE_ShareToys_23 = 1 or SE_ShareToys_23 = 2 SE_ShareToys_index_23=1.
        IF SE_ShareToys_23 = 3 SE_ShareToys_index_23 = 2.
        IF SE_ShareToys_23 = 4 or SE_ShareToys_23 =5 SE_ShareToys_index_23 = 3.
    END IF.
VARIABLE LABELS SE_ShareToys_index_23 "Child shares toys or games with other children, age 3-5
years".
VALUE LABELS SE_ShareToys_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 13. How often does this child play well with others?.
    DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
        IF SE_PlayWell_23 = 1 or SE_PlayWell_23 = 2 SE_PlayWell_index_23 = 1.
        IF SE_PlayWell_23 = 3 SE_PlayWell_index_23 = 2.
        IF SE_PlayWell_23 = 4 or SE_PlayWell_23 = 5 SE_PlayWell_index_23 = 3.
    END IF.
VARIABLE LABELS SE_PlayWell_index_23 "Child plays well with other children, age 3-17 years".
VALUE LABELS SE_PlayWell_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 14. How often does this child show concern when they see others are hurt or unhappy?.
    DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
        IF SE_ShowConcern_23 = 1 or SE_ShowConcern_23 = 2 SE_ShowConcern_index_23 = 1.
        IF SE_ShowConcern_23 = 3 SE_ShowConcern_index_23 = 2.
        IF SE_ShowConcern_23 = 4 or SE_ShowConcern_23 = 5 SE_ShowConcern_index_23 = 3.
    END IF.
VARIABLE LABELS SE_ShowConcern_index_23 "Child shows concern when they see others are hurt
or unhappy, age 3-5 years".
VALUE LABELS SE_ShowConcern_index_23

```

1 "Needs Support"  
 2 "Emerging"  
 3 "On-Track".

\* 15. How often can this child focus on a task you give them for at least five minutes? For example, simple chores?.

```

DO IF SC_AGE_YEARS=3.
    IF SE_FocusTask_23 = 1 SE_FocusTask_index_23 = 1.
    IF SE_FocusTask_23 = 2 SE_FocusTask_index_23 = 2.
    IF SE_FocusTask_23 >= 3 and SE_FocusTask_23 <= 5 SE_FocusTask_index_23 = 3.

END IF.

DO IF SC_AGE_YEARS=4.
    IF SE_FocusTask_23 = 1 SE_FocusTask_index_23 = 1.
    IF SE_FocusTask_23 = 2 or SE_FocusTask_23 = 3 SE_FocusTask_index_23 = 2.
    IF SE_FocusTask_23 = 4 or SE_FocusTask_23 = 5 SE_FocusTask_index_23 = 3.

END IF.

DO IF SC_AGE_YEARS=5.
    IF SE_FocusTask_23 = 1 or SE_FocusTask_23 = 2 SE_FocusTask_index_23 = 1.
    IF SE_FocusTask_23 = 3 SE_FocusTask_index_23 = 2.
    IF SE_FocusTask_23 = 4 or SE_FocusTask_23 = 5 SE_FocusTask_index_23 = 3.

END IF.

```

VARIABLE LABELS SE\_FocusTask\_index\_23 "Child can focus on tasks or chores for at least a few minutes, age 3-5 years".

VALUE LABELS SE\_FocusTask\_index\_23
 1 "Needs Support"
 2 "Emerging"
 3 "On-Track".

#### \*\*\*\*\*Self-Regulation \*\*\*\*\*

\* 16. How often does this child have difficulty when asked to end one activity and start a new activity?.

```

DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
    IF SR_EndStartActivity_23 = 1 or SR_EndStartActivity_23 = 2
    SR_EndStartActivity_index_23 = 1.
        IF SR_EndStartActivity_23 = 3 SR_EndStartActivity_index_23 = 2.
        IF SR_EndStartActivity_23 = 4 or SR_EndStartActivity_23 = 5
    SR_EndStartActivity_index_23 = 3.

END IF.

```

VARIABLE LABELS SR\_EndStartActivity\_index\_23 "Child has difficulty when asked to end one activity and start a new activity, age 3-5 years".

VALUE LABELS SR\_EndStartActivity\_index\_23
 1 "Needs Support"
 2 "Emerging"
 3 "On-Track".

\* 17. How often does this child have trouble calming down?.

```

DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
  IF SR_CalmDown_23 = 1 or SR_CalmDown_23 = 2 SR_CalmDown_index_23 = 1.
  IF SR_CalmDown_23 = 3 SR_CalmDown_index_23 = 2.
  IF SR_CalmDown_23 = 4 or SR_CalmDown_23 = 5 SR_CalmDown_index_23 = 3.
END IF.
VARIABLE LABELS SR_CalmDown_index_23 "Child has trouble calming down, age 3-5 years".
VALUE LABELS SR_CalmDown_index_23
  1 "Needs Support"
  2 "Emerging"
  3 "On-Track".

* 18. How often does this child have difficulty waiting for their turn?.
DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
  IF SR_WaitTurn_23 = 1 or SR_WaitTurn_23 = 2 SR_WaitTurn_index_23 = 1.
  IF SR_WaitTurn_23 = 3 SR_WaitTurn_index_23 = 2.
  IF SR_WaitTurn_23 = 4 or SR_WaitTurn_23 = 5 SR_WaitTurn_index_23 = 3.
END IF.
VARIABLE LABELS SR_WaitTurn_index_23 "Child has difficulty waiting for their turn, age 3-5 year".
VALUE LABELS SR_WaitTurn_index_23
  1 "Needs Support"
  2 "Emerging"
  3 "On-Track".

* 19. How often does this child get easily distracted?.
DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
  IF SR_distracted_23 = 1 or SR_distracted_23 = 2 SR_distracted_index_23 = 1.
  IF SR_distracted_23 = 3 SR_distracted_index_23 = 2.
  IF SR_distracted_23 = 4 or SR_distracted_23 = 5 SR_distracted_index_23 = 3.
END IF.
VARIABLE LABELS SR_distracted_index_23 "Child is easily distracted , age 3-5 years".
VALUE LABELS SR_distracted_index_23
  1 "Needs Support"
  2 "Emerging"
  3 "On-Track".

* 20. How often does this child lose their temper?.
DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
  IF SR_temper_23 = 1 or SR_temper_23 = 2 SR_temper_index_23 = 1.
  IF SR_temper_23 = 3 SR_temper_index_23 = 2.
  IF SR_temper_23 = 4 or SR_temper_23 = 5 SR_temper_index_23 = 3.
END IF.
VARIABLE LABELS SR_temper_index_23 "Child who loses their temper, 3-5 years".
VALUE LABELS SR_temper_index_23
  1 "Needs Support"
  2 "Emerging"
  3 "On-Track".

```

## \*\*\*\*\*Motor\*\*\*\*\*

\* 21. How well can this child draw a circle?.

```

DO IF SC_AGE_YEARS=3.
  IF M_circle_23 = 1 M_circle_index_23 = 1.
  IF M_circle_23 = 2 M_circle_index_23 = 2.
  IF M_circle_23 = 3 or M_circle_23 = 4 M_circle_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS = 4 or SC_AGE_YEARS = 5.
  IF M_circle_23 = 1 or M_circle_23 = 2 M_circle_index_23 = 1.
  IF M_circle_23 = 3 M_circle_index_23 = 2.
  IF M_circle_23 = 4 M_circle_index_23 = 3.
END IF.

```

VARIABLE LABELS M\_circle\_index\_23 "Child can draw a circle, age 3-5 years".

VALUE LABELS M\_circle\_index\_23

- 1 "Needs Support"
- 2 "Emerging"
- 3 "On-Track".

\* 22. How well can this child draw a face with eyes and mouth?.

```

DO IF SC_AGE_YEARS=3.
  IF M_face_23 = 1 M_face_index_23 = 1.
  IF M_face_23 = 2 M_face_index_23 = 2.
  IF M_face_23 = 3 or M_face_23 = 4 M_face_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
  IF M_face_23 = 1 M_face_index_23 = 1.
  IF M_face_23 = 2 or M_face_23 = 3 M_face_index_23 = 2.
  IF M_face_23 = 4 M_face_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
  IF M_face_23 = 1 or M_face_23 = 2 M_face_index_23 = 1.
  IF M_face_23 = 3 M_face_index_23 = 2.
  IF M_face_23 = 4 M_face_index_23 = 3.
END IF.

```

VARIABLE LABELS M\_face\_index\_23 "Child can draw a face with eyes and mouth, age 3-5 years".

VALUE LABELS M\_face\_index\_23

- 1 "Needs Support"
- 2 "Emerging"
- 3 "On-Track".

\* 23. How well can this child draw a person with a head, body, arms, and legs?.

```

DO IF SC_AGE_YEARS=3.
  IF M_person_23 = 1 M_person_index_23 = 2.
  IF M_person_23 >= 2 and M_person_23 <= 4 M_person_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
  IF M_person_23 = 1 M_person_index_23 = 1.

```

```

IF M_person_23 = 2 M_person_index_23 = 2.
IF M_person_23 = 3 or M_person_23 = 4 M_person_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
    IF M_person_23 = 1 or M_person_23 = 2 M_person_index_23 = 1.
    IF M_person_23 = 3 M_person_index_23 = 2.
    IF M_person_23 = 4 M_person_index_23 = 3.
END IF.
VARIABLE LABELS M_person_index_23 "Child can draw a person with a head, body, arms, and legs, age 3-5 years".
VALUE LABELS M_person_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 24. How well can this child bounce a ball for several seconds?.
DO IF SC_AGE_YEARS=3.
    IF M_BounceBall_23 = 1 M_BounceBall_index_23 = 2.
    IF M_BounceBall_23 >=2 and M_BounceBall_23 <= 4 M_BounceBall_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS = 4 or SC_AGE_YEARS = 5.
    IF M_BounceBall_23 = 1 M_BounceBall_index_23 = 1.
    IF M_BounceBall_23 = 2 M_BounceBall_index_23=2.
    IF M_BounceBall_23 = 3 or M_BounceBall_23 = 4 M_BounceBall_index_23 = 3.
END IF.
VARIABLE LABELS M_BounceBall_index_23 "Child can bounce a ball for several seconds, age 3-5 years".
VALUE LABELS M_BounceBall_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

*****Health*****
* 25. In general, how would you describe this child's health?.
DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
    IF H_GeneralHealth_23 = 1 or H_GeneralHealth_23 = 2 H_GeneralHealth_index_23 =
1.
    IF H_GeneralHealth_23 = 3 H_GeneralHealth_index_23 = 2.
    IF H_GeneralHealth_23 = 4 or H_GeneralHealth_23 = 5 H_GeneralHealth_index_23
= 3.
END IF.
VARIABLE LABELS H_GeneralHealth_index_23 "Children's overall health status".
VALUE LABELS H_GeneralHealth_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

```

\* 26. How would you describe the condition of this child's teeth.

```

DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
    IF H_ConditionTeeth_23 = 1 or H_ConditionTeeth_23 = 2
        H_ConditionTeeth_index_23 = 1.
        IF H_ConditionTeeth_23 = 3 H_ConditionTeeth_index_23 = 2.
        IF H_ConditionTeeth_23 = 4 or H_ConditionTeeth_23 = 5
            H_ConditionTeeth_index_23 = 3.
    END IF.
VARIABLE LABELS H_ConditionTeeth_index_23 "Overall condition of children's teeth".
VALUE LABELS H_ConditionTeeth_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

```

\* 27. Health Conditions and impacts.

```

DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
    IF H_HealthConds_23 = 1 H_HealthConds_index_23 = 1.
    IF H_HealthConds_23 = 2 H_HealthConds_index_23 = 2.
    IF H_HealthConds_23 = 3 or H_HealthConds_23 = 4 H_HealthConds_index_23 = 3.
END IF.
VARIABLE LABELS H_HealthConds_index_23 "Children's conditions affect on their daily activities during the last 12 months".
VALUE LABELS H_HealthConds_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

```

\*\*\*\*\* Domain and Overall Scoring \*\*\*\*\*

\*\*Note: An overall score for each domain was calculated by averaging the items, and developing cut-points of those averages: on track (average score  $\geq 2.5$ ; most items received a score of 3 or “on track”), emerging (average score 2.0–2.49; most items received a score of 2 or “emerging”), and needs support (average score  $< 2.0$ ; indicating at least 1 and usually multiple items received a score of 1 or “needs support”).

```

COMPUTE EL_mean=mean(EL_BeginSound_index_23, EL_WordsRhyme_index_23,
EL_SameSound_index_23, EL_letters_index_23, EL_SimpleAdd_index_23, EL_OneDigit_index_23,
EL_count_index_23, EL_GroupMore_index_23, EL_WriteName_index_23).
COMPUTE SE_mean=mean(SE_ShowConcern_index_23, SE_RecogEmotions_index_23,
SE_PlayWell_index_23, SE_ShareToys_index_23, SE_ExplainThings_index_23,
SE.FocusTask_index_23).
COMPUTE SR_mean=mean(SR_CalmDown_index_23, SR_WaitTurn_index_23,
SR_distracted_index_23, SR_EndStartActivity_index_23, SR_temper_index_23).
COMPUTE M_mean=mean(M_circle_index_23, M_face_index_23, M_person_index_23,
M_BounceBall_index_23).
COMPUTE H_mean=mean(H_GeneralHealth_index_23, H_ConditionTeeth_index_23,
H_HealthConds_index_23).

```

```
COUNT missEL=RECOGBEGIN SAMESOUND RHYMEWORD_R RECOGABC WRITENAME  
READONEDIGIT COUNTTO_R GROUPOFOBJECTS SIMPLEADDITION(99).
```

```
COMPUTE EL_domain_23 =999.  
IF EL_mean < 2 EL_domain_23 = 1.  
IF EL_mean >=2 and EL_mean < 2.5 EL_domain_23 = 2.  
IF EL_mean >=2.5 and EL_mean <=3 EL_domain_23 = 3.  
IF missEL = 9 EL_domain_23 = 99.  
IF SC_AGE_YEARS > 5 EL_domain_23 = 90.  
IF SC_AGE_YEARS < 3 EL_domain_23 = 90.  
VARIABLE LABELS EL_domain_23 "School Readiness: Early Learning Skills domain".  
VALUE LABELS EL_domain_23  
1 "Needs Support"  
2 "Emerging"  
3 "On Track"  
99 "Missing to all 9 items"  
90 "Children age 0-2 and 6-17 years".
```

```
COUNT missSE=CLEAREXP NAMEEMOTIONS SHARETOYS PLAYWELL HURTSAD FOCUSON(99).
```

```
COMPUTE SE_domain_23 =999.  
IF SE_mean < 2 SE_domain_23 = 1.  
IF SE_mean >=2 and SE_mean < 2.5 SE_domain_23 = 2.  
IF SE_mean >=2.5 and SE_mean <=3 SE_domain_23 = 3.  
IF missSE = 6 SE_domain_23 = 99.  
IF SC_AGE_YEARS > 5 SE_domain_23 = 90.  
IF SC_AGE_YEARS < 3 SE_domain_23 = 90.  
VARIABLE LABELS SE_domain_23 "School Readiness: Social Emotional Development domain".  
VALUE LABELS SE_domain_23  
1 "Needs Support"  
2 "Emerging"  
3 "On Track"  
99 "Missing to all 6 items"  
90 "Children age 0-2 and 6-17 years".
```

```
COUNT missSR=STARTNEWACT CALMDOWN_R WAITFORTURN DISTRACTED TEMPER_R(99).
```

```
COMPUTE SR_domain_23 =999.  
IF SR_mean < 2 SR_domain_23 = 1.  
IF SR_mean >=2 and SR_mean < 2.5 SR_domain_23 = 2.  
IF SR_mean >=2.5 and SR_mean <=3 SR_domain_23 = 3.  
IF missSR = 5 SR_domain_23 = 99.  
IF SC_AGE_YEARS > 5 SR_domain_23 = 90.  
IF SC_AGE_YEARS < 3 SR_domain_23 = 90.  
VARIABLE LABELS SR_domain_23 "School Readiness: Self-Regulation domain".  
VALUE LABELS SR_domain_23
```

```

1 "Needs Support"
2 "Emerging"
3 "On Track"
99 "Missing to all 5 items"
90 "Children age 0-2 and 6-17 years".

```

COUNT missM=DRAWACIRCLE DRAWAFACE DRAWAPERSON BOUNCEABALL(99).

```

COMPUTE M_domain_23 =999.
IF M_mean < 2 M_domain_23 = 1.
IF M_mean >=2 and M_mean < 2.5 M_domain_23 = 2.
IF M_mean >=2.5 and M_mean <=3 M_domain_23 = 3.
IF missM = 4 M_domain_23 = 99.
IF SC_AGE_YEARS > 5 M_domain_23 = 90.
IF SC_AGE_YEARS < 3 M_domain_23 = 90.
VARIABLE LABELS M_domain_23 "School Readiness: Motor Development domain".
VALUE LABELS M_domain_23
1 "Needs Support"
2 "Emerging"
3 "On Track"
99 "Missing to all 4 items"
90 "Children age 0-2 and 6-17 years".

```

MISSING VALUES H\_HealthConds\_23().

COUNT missH=K2Q01 K2Q01\_D H\_HealthConds\_23(99).

```

COMPUTE H_domain_23 =999.
IF H_mean < 2 H_domain_23 = 1.
IF H_mean >=2 and H_mean < 2.5 H_domain_23 = 2.
IF H_mean >=2.5 and H_mean <=3 H_domain_23 = 3.
IF missH = 3 H_domain_23 = 99.
IF SC_AGE_YEARS > 5 H_domain_23 = 90.
IF SC_AGE_YEARS < 3 H_domain_23 = 90.
VARIABLE LABELS H_domain_23 "School Readiness: Health domain".
VALUE LABELS H_domain_23
1 "Needs Support"
2 "Emerging"
3 "On Track"
99 "Missing to all 3 items"
90 "Children age 0-2 and 6-17 years".

```

\*\*\*Number of domains On Track

MISSING VALUES EL\_domain\_23 SE\_domain\_23 SR\_domain\_23 M\_domain\_23 H\_domain\_23().

```
COUNT missdomain=EL_domain_23 SE_domain_23 SR_domain_23 M_domain_23  
H_domain_23(99).  
VARIABLE LABELS missdomain "Number of missing domains".  
  
COUNT domain_OT=EL_domain_23 SE_domain_23 SR_domain_23 M_domain_23 H_domain_23(3).  
IF EL_domain_23 = 99 and SE_domain_23 = 99 and SR_domain_23 = 99 and M_domain_23 = 99  
and H_domain_23 = 99 domain_OT = 99.  
IF SC_AGE_YEARS > 5 domain_OT = 90.  
IF SC_AGE_YEARS < 3 domain_OT = 90.  
VARIABLE LABELS domain_OT "Number of On Track Domains".  
  
***Number of Emerging domains  
  
COUNT domain_E=EL_domain_23 SE_domain_23 SR_domain_23 M_domain_23 H_domain_23(2).  
IF EL_domain_23 = 99 and SE_domain_23 = 99 and SR_domain_23 = 99 and M_domain_23 = 99  
and H_domain_23 = 99 domain_E = 99.  
IF SC_AGE_YEARS > 5 domain_E = 90.  
IF SC_AGE_YEARS < 3 domain_E = 90.  
VARIABLE LABELS domain_E "Number of Emerging Domains".  
  
***Number of Needs Support domains  
  
COUNT domain_NS=EL_domain_23 SE_domain_23 SR_domain_23 M_domain_23 H_domain_23(1).  
IF EL_domain_23 = 99 and SE_domain_23 = 99 and SR_domain_23 = 99 and M_domain_23 = 99  
and H_domain_23 = 99 domain_NS = 99.  
IF SC_AGE_YEARS > 5 domain_NS = 90.  
IF SC_AGE_YEARS < 3 domain_NS = 90.  
VARIABLE LABELS domain_NS "Number of Needs Support Domains".  
  
***Overall measure scoring  
*The overall HRTL measure was calculated by summing the number of domains in which a child  
was “on track,” “emerging,” and “needs support.”  
Children “on track” in 4 to 5 domains with no domain that “needs support” were considered HRTL,  
forming the definition for the Title V National Outcome Measure for School Readiness.  
  
**Number of non-missing domains  
  
MISSING VALUES EL_domain_23 SE_domain_23 SR_domain_23 M_domain_23 H_domain_23().  
FREQUENCIES VARIABLES=EL_domain_23 SE_domain_23 SR_domain_23 M_domain_23  
H_domain_23.  
  
COUNT domain_n=EL_domain_23 SE_domain_23 SR_domain_23 M_domain_23  
H_domain_23(1,2,3).  
VARIABLE LABELS domain_n "Number of non-missing domains".  
  
**Number of missing domains - used to check number of missing domains qualified HRTL measure
```

```

COUNT domain_miss=EL_domain_23 SE_domain_23 SR_domain_23 M_domain_23
H_domain_23(99).
VARIABLE LABELS domain_miss "Number of missing domains".

DO IF domain_n=5.
IF domain_NS>=2 SchoolReadiness_23 = 1. /* Needs Support in multiple domains.
IF domain_OT<=4 and domain_NS<=1 SchoolReadiness_23 = 2. /* Emerging - less than 5 On Track
domains and no more than 1 Needs Support.
IF (domain_OT = 4 or domain_OT = 5) and domain_NS=0 SchoolReadiness_23 = 3. /* On Track - 4 or
5 domains On Track and 0 Needs Support.
END IF.
DO IF domain_n >=1 AND domain_n < 5. /* include available data. Children wtih 1 On Track and
missing to other 4 domains + no Needs Support = On track
    COMPUTE SchoolReadiness_23=2.
        IF domain_n=domain_OT SchoolReadiness_23=3.
        IF (domain_NS >= 1) SchoolReadiness_23 = 1.
    END IF.
        IF EL_domain_23 = 99 and SE_domain_23 = 99 and SR_domain_23 = 99 and M_domain_23 = 99
and H_domain_23 = 99 SchoolReadiness_23 = 99.
IF SC_AGE_YEARS > 5 SchoolReadiness_23 = 90.
IF SC_AGE_YEARS < 3 SchoolReadiness_23 = 90.
VARIABLE LABELS SchoolReadiness_23 "Indicator 5.11: School readiness, age 3-5 years".
VALUE LABELS SchoolReadiness_23
1 "Needs Support in multiple domains"
2 "Emerging - less than 5 On Track domains and no more than 1 Needs Support"
3 "On Track - 4 or 5 domains On Track and 0 Needs Support"
99 Missing
90 "Children age 0-2 and 6-17 years".

```

#### **\*\*School readiness individual items displayed in the data query**

\*School readiness domain: Early learning skills

```

COMPUTE RecogBegin_23 = RECOGBEGIN.
IF SC_AGE_YEARS > 5 RecogBegin_23 = 90.
IF SC_AGE_YEARS < 3 RecogBegin_23 = 95.
VARIABLE LABELS RecogBegin_23 "Child can recognize beginning sound of a word, age 3-5 years".
VALUE LABELS RecogBegin_23
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_23(90,95,99).

```

```

COMPUTE SameSound_23 = SAME SOUND.
IF SC AGE YEARS > 5 SameSound_23 = 90.
IF SC AGE YEARS < 3 SameSound_23 = 95.
VARIABLE LABELS SameSound_23 "Child can come up with words starting with the same sound, age 3-5 years".
VALUE LABELS SameSound_23
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 SameSound_23(90,95,99).

COMPUTE WriteName_23 = WRITENAME.
IF SC AGE YEARS > 5 WriteName_23 = 90.
IF SC AGE YEARS < 3 WriteName_23 = 95.
VARIABLE LABELS WriteName_23 "Child can write first name even if some letters aren't quite right or are backwards, age 3-5 years".
VALUE LABELS WriteName_23
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_23(90,95,99).

COMPUTE ReadOneDigit_23 = READONEDIGIT.
IF SC AGE YEARS > 5 ReadOneDigit_23 = 90.
IF SC AGE YEARS < 3 ReadOneDigit_23 = 95.
VARIABLE LABELS ReadOneDigit_23 "Child can read one-digit numbers, age 3-5 years".
VALUE LABELS ReadOneDigit_23
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 ReadOneDigit_23(90,95,99).

```

```

COMPUTE SimpleAddition_23 = SIMPLEADDITION.
IF SC_AGE_YEARS > 5 SimpleAddition_23 = 90.
IF SC_AGE_YEARS < 3 SimpleAddition_23 = 95.
VARIABLE LABELS SimpleAddition_23 "Child can do simple addition, age 3-5 years".
VALUE LABELS SimpleAddition_23
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 SimpleAddition_23(90,95,99).

COMPUTE GroupOfObjects_23 = GROUPOFOBJECTS.
IF SC_AGE_YEARS > 5 GroupOfObjects_23 = 90.
IF SC_AGE_YEARS < 3 GroupOfObjects_23 = 95.
VARIABLE LABELS GroupOfObjects_23 "Child can tell which group of objects has more, age 3-5
years".
VALUE LABELS GroupOfObjects_23
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 GroupOfObjects_23(90,95,99).

RECODE COUNTTO_R
(1 thru 2=1) (3=2) (4=3) (5=4) (else=copy) into CountToR_23 .
IF SC_AGE_YEARS>5 CountToR_23 = 90.
IF SC_AGE_YEARS<3 CountToR_23 = 95.
VARIABLE LABELS CountToR_23 "Child can count correctly when asked to count objects, age 3-5
years".
VALUE LABELS CountToR_23
1 "Not at all or can count up to five"
2 "Up to ten"
3 "Up to 20"
4 "Up to 30 or more"
99 "Missing"
95 "Children age 0-2 years"
90 "Children age 6-17 years".
MISSING VALUES CountToR_23(90,95,99).

```

```

COMPUTE RecogLetter_23 = RECOGABC.
IF SC AGE YEARS>5 RecogLetter_23 = 90.
IF SC AGE YEARS<3 RecogLetter_23 = 95.
VARIABLE LABELS RecogLetter_23 "Child can recognize letters of alphabet, age 3-5 years".
VALUE LABELS RecogLetter_23
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_23(90,95,99).

```

```

COMPUTE RhymeWordR_23 = RHYMEWORD_R.
IF SC AGE YEARS > 5 RhymeWordR_23 = 90.
IF SC AGE YEARS < 3 RhymeWordR_23 = 95.
VARIABLE LABELS RhymeWordR_23 "Child can rhyme words, age 3-5 years".
VALUE LABELS RhymeWordR_23
1 "This child cannot rhyme"
2 "Not well"
3 "Somewhat well"
4 "Very well"
99 "Missing"
95 "Children age 0-2 years"
90 "Children age 6-17 years".
MISSING VALUES RhymeWordR_23(90,95,99).

```

\*School readiness domain: Social emotional development

```

COMPUTE ClearExp_23 = CLEAREXP.
IF SC AGE YEARS>5 ClearExp_23 = 90.
IF SC AGE YEARS<3 ClearExp_23 = 95.
VARIABLE LABELS ClearExp_23 "Child can explain things child has seen or done, age 3-5 years".
VALUE LABELS ClearExp_23
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_23(90,95,99).

```

```

COMPUTE FocusOn_23 = FOCUSON.
IF SC_AGE_YEARS > 5 FocusOn_23 = 90.
IF SC_AGE_YEARS < 3 FocusOn_23 = 95.
VARIABLE LABELS FocusOn_23 "Child can focus on tasks or chores for at least a few minutes, age 3-5 years".
VALUE LABELS FocusOn_23
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 FocusOn_23(90,95,99).

COMPUTE NameEmotions_23 = NAMEEMOTIONS.
IF SC_AGE_YEARS > 5 NameEmotions_23 = 90.
IF SC_AGE_YEARS < 3 NameEmotions_23 = 95.
VARIABLE LABELS NameEmotions_23 "Child can recognize and name their own emotions, age 3-5 years".
VALUE LABELS NameEmotions_23
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 NameEmotions_23(90,95,99).

COMPUTE PlayWell_23 = PLAYWELL.
IF SC_AGE_YEARS > 5 PlayWell_23 = 90.
IF SC_AGE_YEARS < 3 PlayWell_23 = 95.
VARIABLE LABELS PlayWell_23 "Child plays well with other children, age 3-17 years".
VALUE LABELS PlayWell_23
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_23(90,95,99).

```

```

COMPUTE HurtSad_23 = HURTSAD.
IF SC AGE YEARS > 5 HurtSad_23 = 90.
IF SC AGE YEARS < 3 HurtSad_23 = 95.
VARIABLE LABELS HurtSad_23 "Child shows concern when they see others are hurt or unhappy, age 3-5 years".
VALUE LABELS HurtSad_23
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_23(90,95,99).

```

```

COMPUTE ShareToys_23 = SHARETOYS.
IF SC AGE YEARS > 5 ShareToys_23 = 90.
IF SC AGE YEARS < 3 ShareToys_23 = 95.
VARIABLE LABELS ShareToys_23 "Child shares toys or games with other children, age 3-5 years".
VALUE LABELS ShareToys_23
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
99 "Missing"
90 "Children age 0-2 years"
95 "Children age 6-17 years".
MISSING VALUES ShareToys_23(90,95,99).

```

\*School readiness domain: Self-regulation

```

COMPUTE StartNewAct_23 = STARTNEWACT.
IF SC AGE YEARS > 5 StartNewAct_23 = 90.
IF SC AGE YEARS < 3 StartNewAct_23 = 95.
VARIABLE LABELS StartNewAct_23 "Child has difficulty when asked to end one activity and start a new activity, age 3-5 years".
VALUE LABELS StartNewAct_23
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 StartNewAct\_23(90,95,99).

```
COMPUTE temperR_23 = TEMPER_R.
IF SC_AGE_YEARS > 5 temperR_23 = 90.
IF SC_AGE_YEARS < 3 temperR_23 = 95.
VARIABLE LABELS temperR_23 "Child who lose their temper, 3-5 years".
VALUE LABELS temperR_23
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 temperR_23(90,95,99).
```

```
COMPUTE distracted_23 = DISTRACTED.
IF SC_AGE_YEARS > 5 distracted_23 = 90.
IF SC_AGE_YEARS < 3 distracted_23 = 95.
VARIABLE LABELS distracted_23 "Child is easily distracted , age 3-5 years".
VALUE LABELS distracted_23
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_23(90,95,99).
```

```
COMPUTE CalmDownR_23 = CALMDOWN_R.
IF SC_AGE_YEARS > 5 CalmDownR_23 = 90.
IF SC_AGE_YEARS < 3 CalmDownR_23 = 95.
VARIABLE LABELS CalmDownR_23 "Child has trouble calming down, age 3-5 years".
VALUE LABELS CalmDownR_23
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 CalmDownR_23(90,95,99).
```

```

COMPUTE WaitForTurn_23 = WAITFORTURN.
IF SC_AGE_YEARS > 5 WaitForTurn_23 = 90.
IF SC_AGE_YEARS < 3 WaitForTurn_23 = 95.
VARIABLE LABELS WaitForTurn_23 "Child has difficulty waiting for their turn, age 3-5 years".
VALUE LABELS WaitForTurn_23
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
90 "Children age 6-17 years"
95 "Children age 0-2 years"
99 "No valid response".
MISSING VALUES WaitForTurn_23(90,95,99).

```

\*School readiness domain: Motor development

```

COMPUTE BounceBall_23 = BOUNCEABALL.
IF SC_AGE_YEARS > 5 BounceBall_23 = 90.
IF SC_AGE_YEARS < 3 BounceBall_23 = 95.
VARIABLE LABELS BounceBall_23 "Child can bounce a ball for several seconds, age 3-5 years".
VALUE LABELS BounceBall_23
1 "This child cannot bounce a ball"
2 "Not well",
3 "Somewhat well"
4 "Very well"
99 "Missing"
90 "Children age 0-2 years"
95 "Children age 6-17 years".
MISSING VALUES BounceBall_23(90,95,99).

```

```

COMPUTE DrawCircle_23 = DRAWACIRCLE.
IF SC_AGE_YEARS > 5 DrawCircle_23 = 90.
IF SC_AGE_YEARS < 3 DrawCircle_23 = 95.
VARIABLE LABELS DrawCircle_23 "Child can draw a circle, age 3-5 years".
VALUE LABELS DrawCircle_23
1 "This child cannot draw a circle"
2 "Not well",
3 "Somewhat well"
4 "Very well"
99 "Missing"
90 "Children age 0-2 years"
95 "Children age 6-17 years".
MISSING VALUES DrawCircle_23(90,95,99).

```

```

COMPUTE DrawFace_23 = DRAWAFACE.
IF SC_AGE_YEARS > 5 DrawFace_23 = 90.

```

```

IF SC_AGE_YEARS < 3 DrawFace_23 = 95.
VARIABLE LABELS DrawFace_23 "Child can draw a face with eyes and mouth, age 3-5 years".
VALUE LABELS DrawFace_23
1 "This child cannot draw a face"
2 "Not well",
3 "Somewhat well"
4 "Very well"
99 "Missing"
90 "Children age 0-2 years"
95 "Children age 6-17 years".
MISSING VALUES DrawFace_23(90,95,99).

COMPUTE DrawPerson_23 = DRAWAPERSON.
IF SC_AGE_YEARS > 5 DrawPerson_23 = 90.
IF SC_AGE_YEARS < 3 DrawPerson_23 = 95.
VARIABLE LABELS DrawPerson_23 "Child can draw a person with a head, body, arms, and legs, age 3-5 years".
VALUE LABELS DrawPerson_23
1 "This child cannot draw a person"
2 "Not well",
3 "Somewhat well"
4 "Very well"
99 "Missing"
90 "Children age 0-2 years"
95 "Children age 6-17 years".
MISSING VALUES DrawPerson_23(90,95,99).

* School readiness domain: Health

RECODE K2Q01
(1 thru 2=1) (3=2) (4 thru 5=3) (99=99) into ChHlthSt3to5_23.
IF SC_AGE_YEARS <3 or SC_AGE_YEARS >5 ChHlthSt3to5_23 = 95.
VARIABLE LABELS ChHlthSt3to5_23 "Children's overall health status, age 3-5 years".
VALUE LABELS ChHlthSt3to5_23
1 "Excellent or very good"
2 "Good"
3 "Fair or poor"
99 "Missing"
95 "Children age 0-2 and 6-17 years".
MISSING VALUES ChHlthSt3to5_23().
FORMATS ChHlthSt3to5_23(f2.0) .
EXECUTE.

RECODE K2Q01_D
(1 thru 2=1) (3=2) (4 thru 5=3) (6=95) (99=99) into TeethCond3to5_23.
IF SC_AGE_YEARS <3 or SC_AGE_YEARS >5 TeethCond3to5_23 = 95.
VARIABLE LABELS TeethCond3to5_23 "Overall condition of children's teeth, age 3-5 years".

```

VALUE LABELS TeethCond3to5\_23

1 "Excellent or very good"  
2 "Good"  
3 "Fair or poor"  
95 "Children age 0-2 and 6-17 years/No teeth"  
99 "Missing".

MISSING VALUES TeethCond3to5\_23().

FORMATS TeethCond3to5\_23(f4.0).

EXECUTE.

COMPUTE DailyAct3to5\_23 = 999.

IF HCABILITY = 1 DailyAct3to5\_23 = 1.

IF HCABILITY = 3 or (HCEXTENT = 1 or HCEXTENT = 2) DailyAct3to5\_23 = 2.

IF HCABILITY = 4 or HCABILITY=5 DailyAct3to5\_23 = 3.

IF HCEXTENT = 3 DailyAct3to5\_23 = 3.

IF HCABILITY = 2 DailyAct3to5\_23 = 1.

IF HCABILITY=99 and HCEXTENT=99 DailyAct3to5\_23 = 99.

IF SC\_AGE\_YEARS <3 or SC\_AGE\_YEARS >5 DailyAct3to5\_23 = 95.

VARIABLE LABELS DailyAct3to5\_23 "Children whose health conditions consistently and often greatly affect their daily activities, age 3-5 years".

VALUE LABELS DailyAct3to5\_23

1 "Do not have any health conditions/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"

95 "Children age 0-2 and 6-17 years".

MISSING VALUES DailyAct3to5\_23(0,99).

EXECUTE.

This child's learning - individual items	
Description	This child's learning - individual items
Survey Items Used	<b>Survey instrument item numbers</b> for children 0-5: G1a-k, G23 <b>Variables in public use data file:</b> HARDWORK; ONEWORD; TWOWORDS; THREEWORDS; ASKQUESTION; ASKQUESTION2; TELLSTORY; UNDERSTAND; DIRECTIONS; POINT; DIRECTIONS2; UNDERSTAND2
Denominator	Children age 1-5 (See Notes for Data-Users)
Numerator/Response Categories	Response categories vary across survey items
<b>Notes for Data-Users</b>	
These measures were derived from single items. The survey item HARDWORK was only asked of children age 3-5 years. All other survey items were for children 1-5 years of age.	
<b>Revisions and Changes</b>	
There were no changes in these items from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE HardWork_23 = HARDWORK. IF SC AGE YEARS &gt; 5 HardWork_23 = 90. IF SC AGE YEARS &lt; 3 HardWork_23 = 95. VARIABLE LABELS HardWork_23 "Child can keep working on a task even when it is hard for them, age 3-5 years". VALUE LABELS HardWork_23 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 HardWork_23(90,95,99).  COMPUTE OneWord_23 = ONEWORD. IF SC AGE YEARS &gt; 5 OneWord_23 = 90. IF SC AGE YEARS &lt; 1 OneWord_23 = 95. VARIABLE LABELS OneWord_23 "Children who are able to say at least one word, such as 'hi' or 'dog', age 1-5 years". VALUE LABELS OneWord_23 1 "Yes" </pre>	

2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES OneWord\_23(90,95,99).

COMPUTE TwoWords\_23 = TWOWORDS.  
 IF SC\_AGE\_YEARS > 5 TwoWords\_23 = 90.  
 IF SC\_AGE\_YEARS < 1 TwoWords\_23 = 95.  
 VARIABLE LABELS TwoWords\_23 "Children who are able to use 2 words together, such as 'car go', age 1-5 years".  
 VALUE LABELS TwoWords\_23  
 1 "Yes"  
 2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES TwoWords\_23(90,95,99).

COMPUTE ThreeWords\_23 = THREEWORDS.  
 IF SC\_AGE\_YEARS > 5 ThreeWords\_23 = 90.  
 IF SC\_AGE\_YEARS < 1 ThreeWords\_23 = 95.  
 VARIABLE LABELS ThreeWords\_23 "Children who are able to use 3 words together in a sentence, such as, 'Mommy come now.', age 1-5 years".  
 VALUE LABELS ThreeWords\_23  
 1 "Yes"  
 2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES ThreeWords\_23(90,95,99).

COMPUTE AskQuest1\_23 = ASKQUESTION.  
 IF SC\_AGE\_YEARS > 5 AskQuest1\_23 = 90.  
 IF SC\_AGE\_YEARS < 1 AskQuest1\_23 = 95.  
 VARIABLE LABELS AskQuest1\_23 "Children who are able to ask questions like 'who,' 'what,' 'when,' 'where', age 1-5 years".  
 VALUE LABELS AskQuest1\_23  
 1 "Yes"  
 2 "No"  
 99 "No valid response"  
 90 "Children age 6-17 years"  
 95 "Children age <1 year".  
 MISSING VALUES AskQuest1\_23(90,95,99).

COMPUTE AskQuest2\_23 = ASKQUESTION2.  
 IF SC\_AGE\_YEARS > 5 AskQuest2\_23 = 90.

```

IF SC AGE YEARS < 1 AskQuest2_23 = 95.
VARIABLE LABELS AskQuest2_23 "Children who are able to ask questions like 'why' and 'how', age 1-5 years".
VALUE LABELS AskQuest2_23
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"
95 "Children age <1 year".
MISSING VALUES AskQuest2_23(90,95,99).

COMPUTE TellStory_23 = TELLSTORY.
IF SC AGE YEARS > 5 TellStory_23 = 90.
IF SC AGE YEARS < 1 TellStory_23 = 95.
VARIABLE LABELS TellStory_23 "Child is able to tell a story with a beginning, middle, and end, age 1-5 years".
VALUE LABELS TellStory_23
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"
95 "Children age <1 year".
MISSING VALUES TellStory_23(90,95,99).

COMPUTE understand_23 = UNDERSTAND.
IF SC AGE YEARS > 5 understand_23 = 90.
IF SC AGE YEARS < 1 understand_23 = 95.
VARIABLE LABELS understand_23 "Children who are able to understand the meaning of the word 'no', age 1-5 years".
VALUE LABELS understand_23
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"
95 "Children age <1 year".
MISSING VALUES understand_23(90,95,99).

COMPUTE directions_23 = DIRECTIONS.
IF SC AGE YEARS > 5 directions_23 = 90.
IF SC AGE YEARS < 1 directions_23 = 95.
VARIABLE LABELS directions_23 "Children who are able to follow a verbal direction without hand gestures, such as 'Wash your hands.', age 1-5 years".
VALUE LABELS directions_23
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"

```

95 "Children age <1 year".

MISSING VALUES directions\_23(90,95,99).

COMPUTE point\_23 = POINT.

IF SC\_AGE\_YEARS > 5 point\_23 = 90.

IF SC\_AGE\_YEARS < 1 point\_23 = 95.

VARIABLE LABELS point\_23 "Children who are able to point to things in a book when asked, age 1-5 years".

VALUE LABELS point\_23

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES point\_23(90,95,99).

COMPUTE TwoStepDirec\_23 = DIRECTIONS2.

IF SC\_AGE\_YEARS > 5 TwoStepDirec\_23 = 90.

IF SC\_AGE\_YEARS < 1 TwoStepDirec\_23 = 95.

VARIABLE LABELS TwoStepDirec\_23 "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\_23

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES TwoStepDirec\_23(90,95,99).

COMPUTE Understand2\_23 = UNDERSTAND2.

IF SC\_AGE\_YEARS > 5 Understand2\_23 = 90.

IF SC\_AGE\_YEARS < 1 Understand2\_23 = 95.

VARIABLE LABELS Understand2\_23 "Children who are able to understand words such as 'in,' 'on,' and 'under', age 1-5 years".

VALUE LABELS Understand2\_23

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES Understand2\_23(90,95,99).

## Family Health and Activities

Indicator 6.1: Physical health status of mother (MothPhyH_23)	
<b>Description</b>	If this child's mother is a primary caregiver and lives in the household, in general, what is the mother's physical health status?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: J1 & J2 & J7 & J13 & J14 & J20; for children 6-11 years: J1 & J2 & J7 & J13 & J14 & J20; for children 12-17 years: J1 & J2 & J7 & J13 & J14 & J20 <b>Variables in public use data file:</b> A1_PHYSHEALTH; A1_RELATION; A1_SEX; A2_PHYSHEALTH; A2_RELATION; A2_SEX
<b>Denominator/Chart subtitle</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#_RELATION=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. 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 whose mothers are in excellent or very good health," not as "Percentage of mothers who are in excellent or very good health...."	
<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_23=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 2) mother1_23=1. IF A1_RELATION = 99 or A1_SEX = 99 mother1_23=99. VARIABLE LABELS mother1_23 "Adult 1 is biological/adoptive, foster or step mother".  COMPUTE mother2_23=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 2) mother2_23=1. IF A2_RELATION = 99 or A2_SEX = 99 mother2_23=99. IF A2_RELATION =8 mother2_23=95. VARIABLE LABELS mother2_23 "Adult 2 is biological/adoptive, foster or step mother".  COMPUTE MothPhyH_23 = 95. </pre>	

```
DO IF mother1_23=1.  
IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 MothPhyH_23 = 1.  
IF A1_PHYSHEALTH = 3 MothPhyH_23 = 2.  
IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 MothPhyH_23 = 3.  
IF A1_PHYSHEALTH = 99 MothPhyH_23 = 99.  
END IF.  
DO IF ((mother1_23 =95 or mother1_23=99) and mother2_23=1).  
IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 MothPhyH_23 = 1.  
IF A2_PHYSHEALTH = 3 MothPhyH_23 = 2.  
IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 MothPhyH_23 = 3.  
IF A2_PHYSHEALTH = 99 MothPhyH_23 = 99.  
END IF.  
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) MothPhyH_23=99.  
VARIABLE LABELS MothPhyH_23 "Indicator 6.1: Physical health status of child's mother".  
VALUE LABELS MothPhyH_23  
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_23 (f4.0).  
MISSING VALUES MothPhyH_23 (95,99).  
EXECUTE.
```

Indicator 6.1a: Physical health status of father (FathPhyH_23)	
<b>Description</b>	If this child's father is a primary caregiver and lives in the household, in general, what is the father's physical health status?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: J1 & J2 & J7 & J13 & J14 & J20; for children 6-11 years: J1 & J2 & J7 & J13 & J14 & J20; for children 12-17 years: J1 & J2 & J7 & J13 & J14 & J20 <b>Variables in public use data file:</b> A1_PHYSHEALTH; A1_RELATION; A1_SEX; A2_PHYSHEALTH; A2_RELATION; A2_SEX
<b>Denominator/Chart subtitle</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 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. 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 whose father are in excellent or very good health," not as "Percentage of fathers who are in excellent or very good health...."	
<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 father1_23=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 1) father1_23=1. IF A1_RELATION = 99 or A1_SEX = 99 father1_23=99. VARIABLE LABELS father1_23 "Adult 1 is biological/adoptive, foster or step father".  COMPUTE father2_23=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 1) father2_23=1. IF A2_RELATION = 99 or A2_SEX = 99 father2_23=99. IF A2_RELATION =8 father2_23=95. VARIABLE LABELS father2_23 "Adult 2 is biological/adoptive, foster or step father".  COMPUTE FathPhyH_23 = 95. DO IF father1_23=1.   IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 FathPhyH_23 = 1.   IF A1_PHYSHEALTH = 3 FathPhyH_23 = 2. </pre>	

```
IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 FathPhyH_23 = 3.  
IF A1_PHYSHEALTH = 99 FathPhyH_23 = 99.  
END IF.  
DO IF ((father1_23 =95 or father1_23=99) and father2_23=1).  
  IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 FathPhyH_23 = 1.  
  IF A2_PHYSHEALTH = 3 FathPhyH_23 = 2.  
  IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 FathPhyH_23 = 3.  
  IF A2_PHYSHEALTH = 99 FathPhyH_23 = 99.  
END IF.  
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FathPhyH_23=99.  
VARIABLE LABELS FathPhyH_23 "Indicator 6.1a: Physical health status of child's father".  
VALUE LABELS FathPhyH_23  
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_23 (f4.0).  
MISSING VALUES FathPhyH_23 (95,99).  
EXECUTE.
```

Indicator 6.2: Mental health status of mother (MotherMH_23)	
<b>Description</b>	If this child's mother is a primary caregiver and lives in the household, in general, what is the status of the mother's mental and emotional health?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: J1 & J2 & J8 & J13 & J14 & J21; for children 6-11 years: J1 & J2 & J8 & J13 & J14 & J21; for children 12-17 years: J1 & J2 & J8 & J13 & J14 & J21 <b>Variables in public use data file:</b> A1_MENTHEALTH; A1_RELATION; A1_SEX; A2_MENTHEALTH; A2_RELATION; A2_SEX
<b>Denominator/Chart subtitle</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 mental or emotional health status (A1_MENTHEALTH and A2_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. 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 whose mothers are in excellent or very good health," not as "Percentage of mothers who are in excellent or very good health...."	
<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_23=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 2) mother1_23=1. IF A1_RELATION = 99 or A1_SEX = 99 mother1_23=99. VARIABLE LABELS mother1_23 "Adult 1 is biological/adoptive, foster or step mother".  COMPUTE mother2_23=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 2) mother2_23=1. IF A2_RELATION = 99 or A2_SEX = 99 mother2_23=99. IF A2_RELATION =8 mother2_23=95. VARIABLE LABELS mother2_23 "Adult 2 is biological/adoptive, foster or step mother".  COMPUTE MotherMH_23 = 95. DO IF mother1_23=1.   IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 MotherMH_23 = 1.   IF A1_MENTHEALTH = 3 MotherMH_23 = 2. </pre>	

```
IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 MotherMH_23 = 3.  
IF A1_MENTHEALTH = 99 MotherMH_23 = 99.  
END IF.  
DO IF ((mother1_23 =95 or mother1_23=99) and mother2_23=1).  
  IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 MotherMH_23 = 1.  
  IF A2_MENTHEALTH = 3 MotherMH_23 = 2.  
  IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 MotherMH_23 = 3.  
  IF A2_MENTHEALTH = 99 MotherMH_23 = 99.  
END IF.  
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) MotherMH_23=99.  
VARIABLE LABELS MotherMH_23 "Indicator 6.2: Mental health status of child's mother".  
VALUE LABELS MotherMH_23  
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 MotherMH_23 (f4.0).  
MISSING VALUES MotherMH_23 (95,99).  
EXECUTE.
```

Indicator 6.2a: Mental health status of father (FatherMH_23)	
Description	If this child's father is a primary caregiver and lives in the household, in general, what is the status of the father's mental and emotional health?
Survey Items Used	<b>Survey instrument item numbers</b> for children 0-5: J1 & J2 & J8 & J13 & J14 & J21; for children 6-11 years: J1 & J2 & J8 & J13 & J14 & J21; for children 12-17 years: J1 & J2 & J8 & J13 & J14 & J21 <b>Variables in public use data file:</b> A1_MENTHEALTH; A1_RELATION; A1_SEX; A2_MENTHEALTH; A2_RELATION; A2_SEX
Denominator/Chart subtitle	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
<b>Notes for Data-Users</b>	
This measure summarizes the mental or emotional health status (A1_MENTHEALTH and A2_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. 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 whose fathers are in excellent or very good health," not as "Percentage of fathers who are in excellent or very good health...."	
<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 father1_23=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 1) father1_23=1. IF A1_RELATION = 99 or A1_SEX = 99 father1_23=99. VARIABLE LABELS father1_23 "Adult 1 is biological/adoptive, foster or step father".  COMPUTE father2_23=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 1) father2_23=1. IF A2_RELATION = 99 or A2_SEX = 99 father2_23=99. IF A2_RELATION =8 father2_23=95. VARIABLE LABELS father2_23 "Adult 2 is biological/adoptive, foster or step father".  COMPUTE FatherMH_23 = 95. DO IF father1_23=1.   IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 FatherMH_23 = 1.   IF A1_MENTHEALTH = 3 FatherMH_23 = 2. </pre>	

```
IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 FatherMH_23 = 3.  
IF A1_MENTHEALTH = 99 FatherMH_23 = 99.  
END IF.  
DO IF ((father1_23 =95 or father1_23=99) and father2_23=1).  
IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 FatherMH_23 = 1.  
IF A2_MENTHEALTH = 3 FatherMH_23 = 2.  
IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 FatherMH_23 = 3.  
IF A2_MENTHEALTH = 99 FatherMH_23 = 99.  
END IF.  
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FatherMH_23=99.  
VARIABLE LABELS FatherMH_23 "Indicator 6.2a: Mental health status of child's father".  
VALUE LABELS FatherMH_23  
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 FatherMH_23 (f4.0).  
MISSING VALUES FatherMH_23 (95,99).  
EXECUTE.
```

Indicator 6.3: Overall health status of mother (MotherHSt_23)	
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 numbers</b> for children 0-5 years: J1 & J2 & J7 & J8 & J13 & J14 & J20 & J21; for children 6-11 years: J1 & J2 & J7 & J8 & J13 & J14 & J20 & J21; for children 12-17 years: J1 & J2 & J7 & J8 & J13 & J14 & J20 & J21 <b>Variables in public use data file:</b> A1_PHYSHEALTH; A1_MENTHEALTH; A1_RELATION; A1_SEX; A2_PHYSHEALTH; A2_MENTHEALTH; A2_RELATION; A2_SEX
Denominator/Chart subtitle	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
<b>Notes for Data-Users</b>	
This measure is a composite of the mother's physical and mental/emotional health status. To qualify on this measure, the child's mother's physical health and mental health must both be "Excellent" or "Very Good." 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. Please keep in mind that approximately 10.2% 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. 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 whose mothers are in excellent or very good health," not as "Percentage of mothers who are in excellent or very good health..."	
<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_23=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 2) mother1_23=1. IF A1_RELATION = 99 or A1_SEX = 99 mother1_23=99. VARIABLE LABELS mother1_23 "Adult 1 is biological/adoptive, foster or step mother".</pre>	
<pre>COMPUTE mother2_23=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 2) mother2_23=1. IF A2_RELATION = 99 or A2_SEX = 99 mother2_23=99. IF A2_RELATION =8 mother2_23=95. VARIABLE LABELS mother2_23 "Adult 2 is biological/adoptive, foster or step mother".</pre>	
COMPUTE MothPhyH_23 = 95.	

```

DO IF mother1_23=1.
  IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 MothPhyH_23 = 1.
  IF A1_PHYSHEALTH = 3 MothPhyH_23 = 2.
  IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 MothPhyH_23 = 3.
  IF A1_PHYSHEALTH = 99 MothPhyH_23 = 99.
END IF.

DO IF ((mother1_23 =95 or mother1_23=99) and mother2_23=1).
  IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 MothPhyH_23 = 1.
  IF A2_PHYSHEALTH = 3 MothPhyH_23 = 2.
  IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 MothPhyH_23 = 3.
  IF A2_PHYSHEALTH = 99 MothPhyH_23 = 99.
END IF.

IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) MothPhyH_23=99.
VARIABLE LABELS MothPhyH_23 "Indicator 6.1: Physical health status of child's mother".
VALUE LABELS MothPhyH_23
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_23 (f4.0).
MISSING VALUES MothPhyH_23 (95,99).
EXECUTE.

COMPUTE MotherMH_23 = 95.
DO IF mother1_23=1.
  IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 MotherMH_23 = 1.
  IF A1_MENTHEALTH = 3 MotherMH_23 = 2.
  IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 MotherMH_23 = 3.
  IF A1_MENTHEALTH = 99 MotherMH_23 = 99.
END IF.

DO IF ((mother1_23 =95 or mother1_23=99) and mother2_23=1).
  IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 MotherMH_23 = 1.
  IF A2_MENTHEALTH = 3 MotherMH_23 = 2.
  IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 MotherMH_23 = 3.
  IF A2_MENTHEALTH = 99 MotherMH_23 = 99.
END IF.

IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) MotherMH_23=99.
VARIABLE LABELS MotherMH_23 "Indicator 6.2: Mental health status of child's mother".
VALUE LABELS MotherMH_23
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 MotherMH_23 (f4.0).
MISSING VALUES MotherMH_23 (95,99).

```

EXECUTE.

MISSING VALUES MothPhyH\_23 MotherMH\_23().

COMPUTE MotherHSt\_23 = 999.

IF MothPhyH\_23 = 1 and MotherMH\_23 = 1 MotherHSt\_23 = 1.

IF MothPhyH\_23 = 1 and (MotherMH\_23 = 2 or MotherMH\_23 = 3) MotherHSt\_23 = 2.

IF (MothPhyH\_23 = 2 or MothPhyH\_23 = 3) and MotherMH\_23 = 1 MotherHSt\_23 = 2.

IF (MothPhyH\_23 = 2 or MothPhyH\_23 = 3) and (MotherMH\_23 = 2 or MotherMH\_23 = 3)

MotherHSt\_23 = 2.

IF MothPhyH\_23 = 99 or MotherMH\_23 = 99 MotherHSt\_23 = 99.

IF MothPhyH\_23 = 95 or MotherMH\_23 = 95 MotherHSt\_23 = 95.

VARIABLE LABELS MotherHSt\_23 "Indicator 6.3: Overall physical and mental health status of children's mothers".

VALUE LABELS MotherHSt\_23

1 "Physical & mental health BOTH excellent or very good"

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

99 "Missing"

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

MISSING VALUES MotherHSt\_23(95,99).

FORMATS MotherHSt\_23(f2.0).

EXECUTE.

MISSING VALUES MothPhyH\_23 MotherMH\_23(95,99).

Indicator 6.3a: Overall health status of father (FatherHSt_23)	
Description	If this child's father is a primary caregiver and lives in the household, is the father's physical and mental health both excellent or very good?
Survey Items Used	<b>Survey instrument item numbers</b> for children 0-5 years: J1 & J2 & J7 & J8 & J13 & J14 & J20 & J21; for children 6-11 years: J1 & J2 & J7 & J8 & J13 & J14 & J20 & J21; for children 12-17 years: J1 & J2 & J7 & J8 & J13 & J14 & J20 & J21 <b>Variables in public use data file:</b> A1_PHYSHEALTH; A1_MENTHEALTH; A1_RELATION; A1_SEX; A2_PHYSHEALTH; A2_MENTHEALTH; A2_RELATION; A2_SEX
Denominator/Chart subtitle	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." 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. Please keep in mind that approximately 23.6% 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. 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 whose fathers are in excellent or very good health," not as "Percentage of fathers who are in excellent or very good health..."	
<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 father1_23=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 1) father1_23=1. IF A1_RELATION = 99 or A1_SEX = 99 father1_23=99. VARIABLE LABELS father1_23 "Adult 1 is biological/adoptive, foster or step father".</pre>	
<pre>COMPUTE father2_23=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 1) father2_23=1. IF A2_RELATION = 99 or A2_SEX = 99 father2_23=99. IF A2_RELATION =8 father2_23=95. VARIABLE LABELS father2_23 "Adult 2 is biological/adoptive, foster or step father".</pre>	
COMPUTE FathPhyH_23 = 95.	

```

DO IF father1_23=1.
  IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 FathPhyH_23 = 1.
  IF A1_PHYSHEALTH = 3 FathPhyH_23 = 2.
  IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 FathPhyH_23 = 3.
  IF A1_PHYSHEALTH = 99 FathPhyH_23 = 99.
END IF.

DO IF ((father1_23 =95 or father1_23=99) and father2_23=1).
  IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 FathPhyH_23 = 1.
  IF A2_PHYSHEALTH = 3 FathPhyH_23 = 2.
  IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 FathPhyH_23 = 3.
  IF A2_PHYSHEALTH = 99 FathPhyH_23 = 99.
END IF.

IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FathPhyH_23=99.
VARIABLE LABELS FathPhyH_23 "Indicator 6.1a: Physical health status of child's father".
VALUE LABELS FathPhyH_23
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_23 (f4.0).
MISSING VALUES FathPhyH_23 (95,99).
EXECUTE.

COMPUTE FatherMH_23 = 95.
DO IF father1_23=1.
  IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 FatherMH_23 = 1.
  IF A1_MENTHEALTH = 3 FatherMH_23 = 2.
  IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 FatherMH_23 = 3.
  IF A1_MENTHEALTH = 99 FatherMH_23 = 99.
END IF.

DO IF ((father1_23 =95 or father1_23=99) and father2_23=1).
  IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 FatherMH_23 = 1.
  IF A2_MENTHEALTH = 3 FatherMH_23 = 2.
  IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 FatherMH_23 = 3.
  IF A2_MENTHEALTH = 99 FatherMH_23 = 99.
END IF.

IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FatherMH_23=99.
VARIABLE LABELS FatherMH_23 "Indicator 6.2a: Mental health status of child's father".
VALUE LABELS FatherMH_23
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 FatherMH_23 (f4.0).
MISSING VALUES FatherMH_23 (95,99).

```

EXECUTE.

MISSING VALUES FathPhyH\_23 FatherMH\_23().

COMPUTE FatherHSt\_23 = 999.

IF FathPhyH\_23 = 1 and FatherMH\_23 = 1 FatherHSt\_23 = 1.

IF FathPhyH\_23 = 1 and (FatherMH\_23 = 2 or FatherMH\_23 = 3) FatherHSt\_23 = 2.

IF (FathPhyH\_23 = 2 or FathPhyH\_23 = 3) and FatherMH\_23 = 1 FatherHSt\_23 = 2.

IF (FathPhyH\_23 = 2 or FathPhyH\_23 = 3) and (FatherMH\_23 = 2 or FatherMH\_23 = 3) FatherHSt\_23 = 2.

IF FathPhyH\_23 = 99 or FatherMH\_23 = 99 FatherHSt\_23 = 99.

IF FathPhyH\_23 = 95 or FatherMH\_23 = 95 FatherHSt\_23 = 95.

VARIABLE LABELS FatherHSt\_23 "Indicator 6.3a: Overall physical and mental health status of children's fathers".

VALUE LABELS FatherHSt\_23

1 "Physical & mental health BOTH excellent or very good"

2 "One or both of physical & 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\_23(95,99).

FORMATS FatherHSt\_23(f2.0).

EXECUTE.

MISSING VALUES FathPhyH\_23 FatherMH\_23(95,99).

<b>Indicator 6.4: Someone living in the household smokes (Smoking_23)</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/Chart subtitle</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Someone in household smokes; No one in household smokes
<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_23 = K9Q40. VARIABLE LABELS smoking_23 "Indicator 6.4: Tobacco use in household". VALUE LABELS smoking_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES smoking_23(99). FORMATS smoking_23(f4.0). EXECUTE. </pre>	

<b>Indicator 6.4a: Someone smokes inside the home (SmkInside_23)</b>	
<b>Description</b>	Does anyone smoke inside this child's home?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</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/Chart subtitle</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>	
<p>This measure was 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).</p> <p>Please note that results for this question are weighted to reflect the population of children ages 0-17, not the population of parents or families. Results should be reported as: "Percent of children who live in a home where someone smokes inside..." not as "Percent of families...."</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 SmkInside_23 = 999. IF K9Q40 = 2 SmkInside_23 = 1. IF K9Q40 = 1 and K9Q41 = 2 SmkInside_23 = 2. IF K9Q40 = 1 and K9Q41 = 1 SmkInside_23 = 3. IF K9Q40=99 or K9Q41=99 SmkInside_23 = 99. VARIABLE LABELS SmkInside_23 "Indicator 6.4a: Someone smokes inside the home". VALUE LABELS SmkInside_23 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_23(99). FORMATS SmkInside_23(f4.0). EXECUTE. </pre>	

	<b>Indicator 6.4b: Someone uses e-cigarettes or vapes inside the home (vape_23)</b>
<b>Description</b>	Does anyone vape or use e-cigarettes inside this child's home?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I4; for children 6-11 years: I4; for children 12-17 years: I4 <b>Variable in public use data file:</b> VAPE
<b>Denominator/Chart subtitle</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Yes; No
<b>Notes for Data-Users</b>	
<p>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 uses e-cigarettes or vapes..." not as "Percent of families...."</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 vape_23 = VAPE. VARIABLE LABELS vape_23 "Indicator 6.4b: Someone uses e-cigarettes or vapes in home". VALUE LABELS vape_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES vape_23(99). FORMATS vape_23(f4.0). EXECUTE. </pre>	

Indicator 6.5: Caregiver(s) employment status (EmploymentSt_23)	
Description	What is the employment status of caregiver(s) in this child's household?
Survey Items Used	<b>Survey instrument item numbers</b> for children 0-5 years: J9 & 21; for children 6-11 years: J9 & 21; for children 12-17 years: J9 & 21 <b>Variables in public use data file:</b> A1_EMPLOYED_R; A2_EMPLOYED_R
Denominator/Chart subtitle	Children 0-17 years of age
Numerator/Response Categories	At least one caregiver is employed full-time; At least one caregiver is employed part-time; Caregiver(s) unemployed, working without pay, or retired
<b>Notes for Data-Users</b>	
<p>This measure of the employment status of the caregiver in 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.</p> <p>Please note that results for this question are weighted to reflect the population of children ages 0-17, not caregivers or families. Results should be reported as: "Percent of children who live in the household at least one caregiver is employed full time," not "Percentage of caregivers...."</p>	
<b>Revisions and Changes</b>	
<p>An additional response option of "Retired" was added to the 2023 NSCH. For more information about the changes, <a href="#">click here</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE EmploymentSt_23=3. IF A1_EMPLOYED_R=2 or A2_EMPLOYED_R=2 EmploymentSt_23=2. IF A1_EMPLOYED_R=1 or A2_EMPLOYED_R=1 EmploymentSt_23=1. IF A1_EMPLOYED_R=99 and (A2_EMPLOYED_R=99 or A2_EMPLOYED_R=95) EmploymentSt_23=99. VARIABLE LABELS EmploymentSt_23 "Indicator 6.5: Caregivers(s) employment status". VALUE LABELS EmploymentSt_23 1 "At least one caregiver employed full-time" 2 "At least one caregiver employed part-time" 3 "Caregiver(s) unemployed/working without pay/retired" 99 "Missing". MISSING VALUES EmploymentSt_23 (99). FORMATS EmploymentSt_23 (F2.0). EXECUTE. </pre>	

	<b>Indicator 6.5a: Children living in “working poor” households (WrkngPoorR_23)</b>
<b>Description</b>	Does this child live in a "working poor" family: that is, a family with incomes less than 100% of the family poverty level with at least one caregiver employed full- or part-time?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: K1-K4 & J9 & J21; for children 6-11 years: K1-K4 & J9 & J21; for children 12-17 years: K1-K4 & J9 & J21 <b>Variables in public use data file:</b> FPL (derived); A1_EMPLOYED_R; A2_EMPLOYED_R
<b>Denominator/Chart subtitle</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Lives in ‘working poor’ family; Does not live in ‘working poor’ family
<b>Notes for Data-Users</b>	
This is a composite measure of a family's poverty level and employment status. To qualify as “working poor,” a family must have at least one caregiver working full- or part-time AND a family income less than 100% of the family poverty level.	
<b>Revisions and Changes</b>	
An additional response option of “Retired” was added as a response option to the 2023 NSCH. For more information about the changes, <a href="#">click here</a> .	
<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_23. VARIABLE LABELS povlev4_23 "Income level based on family poverty level status, imputed". VALUE LABELS povlev4_23 1 "0-99% of poverty level" 2 "100-199% of poverty level" 3 "200-399% of poverty level" 4 "400% or more of poverty level". FORMATS povlev4_23 (F4.0).  COMPUTE EmploymentSt_23=3. IF A1_EMPLOYED_R=2 or A2_EMPLOYED_R=2 EmploymentSt_23=2. IF A1_EMPLOYED_R=1 or A2_EMPLOYED_R=1 EmploymentSt_23=1. IF A1_EMPLOYED_R=99 and (A2_EMPLOYED_R=99 or A2_EMPLOYED_R=95) EmploymentSt_23=99. VARIABLE LABELS EmploymentSt_23 "Indicator 6.5: Caregivers(s) employment status". VALUE LABELS EmploymentSt_23 1 "At least one caregiver employed full-time" 2 "At least one caregiver employed part-time" </pre>	

3 "Caregiver(s) unemployed/working without pay/retired"

99 "Missing".

MISSING VALUES EmploymentSt\_23 (99).

FORMATS EmploymentSt\_23 (F2.0).

EXECUTE.

MISSING VALUES EmploymentSt\_23().

COMPUTE WrkngPoorR\_23 = 999.

IF (povlev4\_23 >1) or (povlev4\_23 = 1 and EmploymentSt\_23 = 3) WrkngPoorR\_23 = 2.

IF povlev4\_23 = 1 and (EmploymentSt\_23 = 1 or EmploymentSt\_23 = 2) WrkngPoorR\_23 = 1.

IF EmploymentSt\_23= 99 WrkngPoorR\_23 = 99.

VARIABLE LABELS WrkngPoorR\_23 "Indicator 6.5a: Children living in 'working poor' family (full-time or part time employed parents with family income <100% of poverty)".

VALUE LABELS WrkngPoorR\_23

1 "Live in 'working poor' family"

2 "Do not live in 'working poor' family"

99 "Missing".

MISSING VALUES WrkngPoorR\_23(99).

FORMATS WrkngPoorR\_23(f4.0).

EXECUTE.

MISSING VALUES EmploymentSt\_23(99).

<b>Indicator 6.6: Family shares ideas, 6-17 years (Shareideas_23)</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/Chart subtitle</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 caregivers," not as "Percent of caregivers..."	
<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 K8Q21 (1=1) (2=2) (3 thru 4=3) (99=99) into Shareideas_23. IF SC_AGE_YEARS &lt; 6 Shareideas_23 = 90. VARIABLE LABELS Shareideas_23 "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_23 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_23(90,99). FORMATS Shareideas_23(f2.0). EXECUTE. </pre>	

<b>Indicator 6.7: Family reads to children, 0-5 years (readto_23)</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: H12 (2023) <b>Variable in public use data file:</b> K6Q60_R
<b>Denominator/Chart subtitle</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_23 = K6Q60_R. IF SC_AGE_YEARS &gt; 5 readto_23 = 90. VARIABLE LABELS readto_23 "Indicator 6.7: Number of days children were read aloud to during the past week, age 0-5 years". VALUE LABELS readto_23 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_23(90,99). FORMATS readto_23(f2.0). EXECUTE. </pre>	

	<b>Indicator 6.8: Family sings and tells stories to children, 0-5 years (SingStory_23)</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: H13 <b>Variable in public use data file:</b> K6Q61_R
<b>Denominator/Chart subtitle</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_23 = K6Q61_R. IF SC_AGE_YEARS &gt; 5 SingStory_23 = 90. VARIABLE LABELS SingStory_23 "Indicator 6.8: Number of days children were sung to or told stories to during past week, age 0-5 years". VALUE LABELS SingStory_23 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_23(90,99). FORMATS SingStory_23(f2.0). EXECUTE. </pre>	

Indicator 6.9: Family eats meals together (MealTogether_23)	
Description	During the past week, on how many days did all the family members who live in the household eat a meal together?
Survey Items Used	<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
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	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 0-17, 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>	
<pre> RECODE K8Q11 (1=1) (2=2) (3=3) (4=4) (99=99) into MealTogether_23. VARIABLE LABELS MealTogether_23 "Indicator 6.9: Number of days family eats a meal together, children ages 0-17 years". VALUE LABELS MealTogether_23 1 "No days" 2 "1-3 days" 3 "4-6 days" 4 "Every day" 99 "Missing". MISSING VALUES MealTogether_23(99). FORMATS MealTogether_23(f4.0). EXECUTE. </pre>	

	<b>Indicator 6.10: Time spent in front of a TV, computer, cellphone or other electronic device (ScreenTime_23)</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/Chart subtitle</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_23 = SCREENTIME. VARIABLE LABELS ScreenTime_23 "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_23 1 "Less than 1 hour" 2 "1 hour" 3 "2 hours" 4 "3 hours" 5 "4 or more hours" 99 "Missing". MISSING VALUES ScreenTime_23(99). FORMATS ScreenTime_23(f2.0). EXECUTE. </pre>	

Indicator 6.12: Family resilience (FamResilience_23)	
Description	Does this child live in a home where the family demonstrates qualities of resilience during difficult times?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: I16; for children 6-11 years: I17; for children 12-17 years: I17 <b>Variables in public use data file:</b> TALKABOUT; WKTOSOLVE; STRENGTHS; HOPEFUL
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	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>	
<p>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.</p> <p>Please note that results for this measure 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 a home where the family demonstrates qualities of resilience," not as "Percent of families..."</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 TALKABOUT (1=1) (2=2) (3 thru 4 = 3) (99=99) into TalkAbout_23. VARIABLE LABELS TalkAbout_23 "Family members talk together about what to do when the family faces problems". VALUE LABELS TalkAbout_23 1 "All of the time" 2 "Most of the time" 3 "Some/None of the time" 99 "Missing". MISSING VALUES TalkAbout_23(99). FORMATS TalkAbout_23(f4.0). EXECUTE.  RECODE WKTOSOLVE (1=1) (2=2) (3 thru 4 = 3) (99=99) into WrkToSolve_23. </pre>	

VARIABLE LABELS WrkToSolve\_23 "Family members work together to solve the problem when the family faces problems".

VALUE LABELS WrkToSolve\_23

1 "All of the time"

2 "Most of the time"

3 "Some/None of the time"

99 "Missing".

MISSING VALUES WrkToSolve\_23(99).

FORMATS WrkToSolve\_23(f4.0).

EXECUTE.

RECODE STRENGTHS

(1=1) (2=2) (3 thru 4 = 3) (99=99) into strengths\_23.

VARIABLE LABELS strengths\_23 "Family members know we have strengths to draw on when the family faces problems".

VALUE LABELS strengths\_23

1 "All of the time"

2 "Most of the time"

3 "Some/None of the time"

99 "Missing".

MISSING VALUES strengths\_23(99).

FORMATS strengths\_23(f4.0).

EXECUTE.

RECODE HOPEFUL

(1=1) (2=2) (3 thru 4 = 3) (99=99) into hopeful\_23.

VARIABLE LABELS hopeful\_23 "Family members stay hopeful even in difficult times when the family faces problems".

VALUE LABELS hopeful\_23

1 "All of the time"

2 "Most of the time"

3 "Some/None of the time"

99 "Missing".

MISSING VALUES hopeful\_23(99).

FORMATS hopeful\_23(f4.0).

EXECUTE.

MISSING VALUES TalkAbout\_23 WrkToSolve\_23 strengths\_23 hopeful\_23().

COUNT CtFamRes\_23 = TalkAbout\_23 WrkToSolve\_23 strengths\_23 hopeful\_23(1,2).

IF TalkAbout\_23 = 99 and WrkToSolve\_23 = 99 and strengths\_23 =99 and hopeful\_23 = 99

CtFamRes\_23 = 99.

VARIABLE LABELS CtFamRes\_23 "Count of all of time and most of time responses".

COMPUTE FamResilience\_23 = 999.

IF CtFamRes\_23 <= 1 FamResilience\_23 = 1.

IF CtFamRes\_23 = 2 or CTFamRes\_23 = 3 FamResilience\_23 = 2.

```
IF CtFamRes_23 = 4 FamResilience_23 = 3.  
IF CtFamRes_23 = 99 FamResilience_23 = 99.  
VARIABLE LABELS FamResilience_23 "Indicator 6.12: Family flourishing composite measure".  
VALUE LABELS FamResilience_23  
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_23(99).  
FORMATS FamResilience_23(f4.0).  
EXECUTE.  
  
MISSING VALUES TalkAbout_23 WrkToSolve_23 strengths_23 hopeful_23(99).
```

Indicator 6.13: Adverse childhood experiences (ACE2more_23)	
Description	Has this child experienced one or more adverse childhood experiences from a list of 10 ACEs?
Survey Items Used	<b>Survey instrument item numbers</b> for children 0-5 years: I5, I15a-i; for children 6-11 years: I5, I16a-j; for children 12-17 years: I5, I16a-j <b>Variables in public use data file:</b> ACE1; ACE3; ACE4; ACE5; ACE6; ACE7; ACE8; ACE9; ACE10; ACE11
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	No adverse childhood experiences; One adverse childhood experience; Two or more adverse childhood experiences
<b>Notes for Data-Users</b>	
This is a composite measure of 10 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); and treated unfairly because of a health condition or disability (ACE11). A response of 'somewhat often' or 'very often' to the question "Since this child was born, how often has it been very hard to cover the basics, like food or housing, on your family's income?" (ACE1) was coded as the child is experiencing an adverse childhood experience. The remaining survey items ACE3-ACE11 are dichotomous with 'Yes/No' response options.	
<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 ACEincome_23 = ACE1. VARIABLE LABELS ACEincome_23 "Adverse childhood experience: hard to cover the basics, like food or housing, on family's income". VALUE LABELS ACEincome_23 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_23(99). FORMATS ACEincome_23(f4.0). EXECUTE. </pre> <p>*ACE2more component</p> <pre>COMPUTE ACEincome2_23 = 999.</pre>	

```
IF ACE1 = 3 or ACE1 = 4 ACEincome2_23 = 1.  
IF ACE1 = 1 or ACE1 = 2 ACEincome2_23 = 2.  
IF ACE1 = 99 ACEincome2_23 = 99.
```

VARIABLE LABELS ACEincome2\_23 "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_23  
1 "Very often or somewhat often"  
2 "Never or rarely"  
99 "Missing".
```

MISSING VALUES ACEincome2\_23(99).

FORMATS ACEincome2\_23(f4.0).

EXECUTE.

```
COMPUTE ACEdivorce_23 = ACE3.
```

VARIABLE LABELS ACEdivorce\_23 "Adverse childhood experience: child's parent or guardian divorced or separated".

```
VALUE LABELS ACEdivorce_23  
1 "Yes"  
2 "No"  
99 "Missing".
```

MISSING VALUES ACEdivorce\_23(99).

FORMATS ACEdivorce\_23(f4.0).

EXECUTE.

```
COMPUTE ACEdeath_23 = ACE4.
```

VARIABLE LABELS ACEdeath\_23 "Adverse childhood experience: child's parent or guardian died".

```
VALUE LABELS ACEdeath_23  
1 "Yes"  
2 "No"  
99 "Missing".
```

MISSING VALUES ACEdeath\_23(99).

FORMATS ACEdeath\_23(f4.0).

EXECUTE.

```
COMPUTE ACEjail_23 = ACE5.
```

VARIABLE LABELS ACEjail\_23 "Adverse childhood experience: child's parent or guardian served time in jail".

```
VALUE LABELS ACEjail_23  
1 "Yes"  
2 "No"  
99 "Missing".
```

MISSING VALUES ACEjail\_23(99).

FORMATS ACEjail\_23(f4.0).

EXECUTE.

```
COMPUTE ACEdomviol_23 = ACE6.
```

VARIABLE LABELS ACEdomviol\_23 "Adverse childhood experience: child witnessed domestic violence".

VALUE LABELS ACEdomviol\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdomviol\_23(99).

FORMATS ACEdomviol\_23(f4.0).

EXECUTE.

RECODE ACE7

(99=99) (else=copy) into ACEneighviol\_23.

VARIABLE LABELS ACEneighviol\_23 "Adverse childhood experience: child was victim or witness of neighborhood violence".

VALUE LABELS ACEneighviol\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEneighviol\_23(99).

FORMATS ACEneighviol\_23(f4.0).

EXECUTE.

RECODE ACE8

(99=99) (else=copy) into ACEmhealth\_23.

VARIABLE LABELS ACEmhealth\_23 "Adverse childhood experience: child lived with anyone who was mentally ill, suicidal, or severely depressed".

VALUE LABELS ACEmhealth\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEmhealth\_23(99).

FORMATS ACEmhealth\_23(f4.0).

EXECUTE.

COMPUTE ACEdrug\_23 = ACE9.

VARIABLE LABELS ACEdrug\_23 "Adverse childhood experience: child lived with anyone who had a problem with alcohol or drugs".

VALUE LABELS ACEdrug\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdrug\_23(99).

FORMATS ACEdrug\_23(f4.0).

EXECUTE.

COMPUTE ACEdiscrim\_23 = ACE10.

VARIABLE LABELS ACEdiscrim\_23 "Adverse childhood experience: child was treated or judged unfairly because of their race or ethnic group".

VALUE LABELS ACEdiscrim\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdiscrim\_23(99).

FORMATS ACEdiscrim\_23(f4.0).

EXECUTE.

COMPUTE ACEHealthDiscrim\_23 = ACE11.

VARIABLE LABELS ACEHealthDiscrim\_23 "Adverse childhood experience: child was treated or judged unfairly because of their health condition or disability status".

VALUE LABELS ACEHealthDiscrim\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEHealthDiscrim\_23(90,99).

FORMATS ACEHealthDiscrim\_23(f4.0).

EXECUTE.

MISSING VALUES ACEincome2\_23 ACEdivorce\_23 ACEdeath\_23 ACEjail\_23 ACEdomviol\_23

ACEneighviol\_23 ACEmhealth\_23 ACEdrug\_23 ACEdiscrim\_23 ACEHealthDiscrim\_23().

COUNT ACEct\_23 = ACEincome2\_23 ACEdivorce\_23 ACEdeath\_23 ACEjail\_23 ACEdomviol\_23  
ACEneighviol\_23 ACEmhealth\_23 ACEdrug\_23 ACEdiscrim\_23 ACEHealthDiscrim\_23(1).

IF ACEincome2\_23 = 99 and ACEdivorce\_23 = 99 and ACEdeath\_23 = 99 and ACEjail\_23 = 99 and  
ACEdomviol\_23 = 99 and ACEneighviol\_23 = 99 and ACEmhealth\_23 = 99 and ACEdrug\_23 = 99 and  
ACEdiscrim\_23 = 99 and ACEHealthDiscrim\_23=99 ACEct\_23 = 99.

VARIABLE LABELS ACEct\_23 "Number of adverse childhood experiences, of 10 asked about".

VALUE LABELS ACEct\_23

0 "No adverse childhood experiences"

99 "Missing to all 10 items".

RECODE ACEct\_23

(0=1) (1=2) (2 thru 10 =3) (99=99) into ACE2more\_23.

VARIABLE LABELS ACE2more\_23 "Indicator 6.13: Children experienced two or more adverse childhood experiences, of 10 items asked about".

VALUE LABELS ACE2more\_23

1 "No adverse childhood experiences"

2 "Experienced 1 adverse childhood experience"

3 "Experienced 2 or more adverse childhood experiences"

99 "Missing to all 10 items".

MISSING VALUES ACE2more\_23(99).

FORMATS ACE2more\_23(f4.0).

EXECUTE.

<b>Household-based adverse childhood experiences (ACE2more6HH_23)</b>	
<b>Description</b>	Has this child experienced one or more household-based adverse childhood experiences?
<b>Survey Items Used</b>	<b>Survey instrument item numbers:</b> I15a-d, f, g; for children 6-11 years: I16a-d, f, g; for children 12-17 years: I16a-d, f, g <b>Variables in public use data file:</b> ACE3; ACE4; ACE5; ACE6; ACE8; ACE9
<b>Denominator/Chart subtitle</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	No household-based adverse childhood experiences; One household-based adverse childhood experience; Two or more household-based adverse childhood experiences
<b>Notes for Data-Users</b>	
This is a composite measure of six household-related ACE items asked in the NSCH: 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, or punch one another in the home (ACE6); lived with anyone who was mentally ill, suicidal, or severely depressed (ACE8); and lived with anyone who had a problem with alcohol or drugs (ACE9).	
<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 ACEdivorce_23 = ACE3. VARIABLE LABELS ACEdivorce_23 "Adverse childhood experience: child's parent or guardian divorced or separated". VALUE LABELS ACEdivorce_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES ACEdivorce_23(99). FORMATS ACEdivorce_23(f4.0). EXECUTE.  COMPUTE ACEdeath_23 = ACE4. VARIABLE LABELS ACEdeath_23 "Adverse childhood experience: child's parent or guardian died". VALUE LABELS ACEdeath_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES ACEdeath_23(99). FORMATS ACEdeath_23(f4.0). EXECUTE. </pre>	

```
COMPUTE ACEjail_23 = ACE5.  
VARIABLE LABELS ACEjail_23 "Adverse childhood experience: child's parent or guardian served time  
in jail".  
VALUE LABELS ACEjail_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEjail_23(99).  
FORMATS ACEjail_23(f4.0).  
EXECUTE.  
  
COMPUTE ACEdomviol_23 = ACE6.  
VARIABLE LABELS ACEdomviol_23 "Adverse childhood experience: child witnessed domestic  
violence".  
VALUE LABELS ACEdomviol_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdomviol_23(99).  
FORMATS ACEdomviol_23(f4.0).  
EXECUTE.  
  
RECODE ACE8  
(99=99) (else=copy) into ACEmhealth_23.  
VARIABLE LABELS ACEmhealth_23 "Adverse childhood experience: child lived with anyone who was  
mentally ill, suicidal, or severely depressed".  
VALUE LABELS ACEmhealth_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEmhealth_23(99).  
FORMATS ACEmhealth_23(f4.0).  
EXECUTE.  
  
COMPUTE ACEdrug_23 = ACE9.  
VARIABLE LABELS ACEdrug_23 "Adverse childhood experience: child lived with anyone who had a  
problem with alcohol or drugs".  
VALUE LABELS ACEdrug_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdrug_23(99).  
FORMATS ACEdrug_23(f4.0).  
EXECUTE.
```

```
MISSING VALUES ACEdivorce_23 ACEdeath_23 ACEjail_23 ACEdomviol_23 ACEmhealth_23  
ACEdrug_23().  
  
COUNT ACE6ctHH_23 = ACEdivorce_23 ACEdeath_23 ACEjail_23 ACEdomviol_23 ACEmhealth_23  
ACEdrug_23(1).  
IF ACEdivorce_23 = 99 and ACEdeath_23 = 99 and ACEjail_23 = 99 and ACEdomviol_23 = 99 and  
ACEmhealth_23 = 99 and ACEdrug_23 = 99 ACE6ctHH_23 = 99.  
VARIABLE LABELS ACE6ctHH_23 "Number of household-based adverse childhood experiences based  
on 6 household items".  
VALUE LABELS ACE6ctHH_23  
0 "No adverse childhood experiences"  
99 "Missing to all 6 items".  
  
RECODE ACE6ctHH_23  
(0=1) (1=2) (2 thru 6 =3) (99=99) into ACE2more6HH_23.  
VARIABLE LABELS ACE2more6HH_23 "Children experienced one or more household-based adverse  
childhood experiences".  
VALUE LABELS ACE2more6HH_23  
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_23(99).  
FORMATS ACE2more6HH_23(f4.0).  
EXECUTE.
```

MISSING VALUES ACEdivorce\_23 ACEdeath\_23 ACEjail\_23 ACEdomviol\_23 ACEmhealth\_23  
ACEdrug\_23(99).

Community-based adverse childhood experiences (ACE1moreCom_23)	
Description	Has this child experienced one or more community-based adverse childhood experiences?
Survey Items Used	<b>Survey instrument item numbers:</b> I15e,h,j ; for children 6-11 years: I16e,h,j; for children 12-17 years: I16e,h,j <b>Variables in public use data file:</b> ACE7; ACE10; ACE11
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	No adverse childhood experiences; One or more adverse childhood experience
<b>Notes for Data-Users</b>	
This is a composite measure of four community-based ACE items asked in the NSCH: was a victim of violence or witnessed violence in their neighborhood (ACE7); treated or judged unfairly due to race/ethnicity (ACE10); and treated unfairly because of a health condition or disability (ACE11).	
<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 ACE7 (99=99) (else=copy) into ACEneighviol_23. VARIABLE LABELS ACEneighviol_23 "Adverse childhood experience: child was victim or witness of neighborhood violence". VALUE LABELS ACEneighviol_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES ACEneighviol_23(99). FORMATS ACEneighviol_23(f4.0). EXECUTE.  COMPUTE ACEdiscrim_23 = ACE10. VARIABLE LABELS ACEdiscrim_23 "Adverse childhood experience: child was treated or judged unfairly because of their race or ethnic group". VALUE LABELS ACEdiscrim_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES ACEdiscrim_23(99). FORMATS ACEdiscrim_23(f4.0). EXECUTE. </pre>	

```
COMPUTE ACEHealthDiscrim_23 = ACE11.  
VARIABLE LABELS ACEHealthDiscrim_23 "Adverse childhood experience: child was treated or judged  
unfairly because of their health condition or disability status".  
VALUE LABELS ACEHealthDiscrim_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEHealthDiscrim_23(90,99).  
FORMATS ACEHealthDiscrim_23(f4.0).  
EXECUTE.  
  
MISSING VALUES ACEneighviol_23 ACEdiscrim_23 ACEHealthDiscrim_23().  
  
COUNT ACEctComm_23 = ACEneighviol_23 ACEdiscrim_23 ACEHealthDiscrim_23(1).  
IF ACEneighviol_23 = 99 and ACEdiscrim_23 = 99 and ACEHealthDiscrim_23=99 ACEctComm_23 = 99.  
VARIABLE LABELS ACEctComm_23 "Number of community-based adverse childhood experiences".  
VALUE LABELS ACEctComm_23  
0 "No adverse childhood experiences"  
99 "Missing to all 3 items".  
  
RECODE ACEctComm_23  
(0=1) (1 thru 4=2) (99=99) into ACE1moreComm_23.  
VARIABLE LABELS ACE1moreComm_23 "Children experienced one or more community-based  
adverse childhood experiences".  
VALUE LABELS ACE1moreComm_23  
1 "No community-based adverse childhood experiences"  
2 "Experienced 1 or more community-based ACEs"  
99 "Missing to all 3 items".  
MISSING VALUES ACE1moreComm_23(99).  
FORMATS ACE1moreComm_23(f4.0).  
EXECUTE.  
  
MISSING VALUES ACEneighviol_23 ACEdiscrim_23 ACEHealthDiscrim_23(99).
```

Indicator 6.14: Parental aggravation (ParAggrav_23)	
<b>Description</b>	Does this child have parents who felt aggravated by parenting during the past month?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: H15a-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
<b>Denominator/Chart subtitle</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Parents usually/always feel aggravation from parenting; Parents seldom or never feel aggravation from parenting
<b>Notes for Data-Users</b>	
<p>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).</p> <p>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..."</p>	
<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_23. VARIABLE LABELS DiffCare_23 "Parent felt child is much harder to care for than most children during the past month". VALUE LABELS DiffCare_23 1 "Never" 2 "Rarely" 3 "Sometimes" 4 "Usually or always" 99 "Missing". MISSING VALUES DiffCare_23(99). FORMATS DiffCare_23(f4.0). EXECUTE.  RECODE K8Q32 (1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into bother_23. VARIABLE LABELS bother_23 "Parent felt that their child does things that bother them during the past month". VALUE LABELS bother_23	

```

1 "Never"
2 "Rarely"
3 "Sometimes"
4 "Usually or always"
99 "Missing".
MISSING VALUES bother_23(99).
FORMATS bother_23(f4.0).
EXECUTE.

```

```

RECODE K8Q34
(1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into angry_23.
VARIABLE LABELS angry_23 "Parent felt angry with child during the past month".
VALUE LABELS angry_23
1 "Never"
2 "Rarely"
3 "Sometimes"
4 "Usually or always"
99 "Missing".
MISSING VALUES angry_23(99).
FORMATS angry_23(f4.0).
EXECUTE.

```

MISSING VALUES DiffCare\_23 bother\_23 angry\_23().

```

COUNT ParAgg_ct = DiffCare_23 bother_23 angry_23(4).
IF DiffCare_23=99 and bother_23=99 and angry_23=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_23 = 999.
IF ParAgg_ct >= 1 ParAggrav_23 = 1.
IF ParAgg_ct = 0 ParAggrav_23 = 2.
IF ParAgg_ct = 99 ParAggrav_23 = 99.
VARIABLE LABELS ParAggrav_23 "Indicator 6.14: Children whose parents who felt stress from
parenting during the past month".
VALUE LABELS ParAggrav_23
1 "Parent usually/always feels aggravation from parenting"
2 "Parent seldom feels aggravation from parenting"
99 "Missing to all 3 items".
MISSING VALUES ParAggrav_23(99).
FORMATS ParAggrav_23(f4.0).
EXECUTE.

```

MISSING VALUES DiffCare\_23 bother\_23 angry\_23(99).

	<b>Indicator 6.15: Parent receives emotional help with parenting (EmSupport_23)</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: H16; for children 6-11 years: H10; for children 12-17 years: H10 <b>Variable in public use data file:</b> K8Q35
<b>Denominator/Chart subtitle</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_23 = K8Q35. VARIABLE LABELS EmSupport_23 "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_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES EmSupport_23(99). FORMATS EmSupport_23(f4.0). EXECUTE. </pre>	

	<b>Indicator 6.16: Coping with daily demands of raising children (ParCoping_23)</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: H14; for children 6-11 years: H8; for children 12-17 years: H8 <b>Variable in public use data file:</b> K8Q30
<b>Denominator/Chart subtitle</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>	
<pre> RECODE K8Q30 (1=1) (2=2) (3 thru 4=3) (99=99) into ParCoping_23. VARIABLE LABELS ParCoping_23 "Indicator 6.16: Coping with day-to-day demands of raising children". VALUE LABELS ParCoping_23 1 "Very well" 2 "Somewhat well" 3 "Not very well or Not very well at all" 99 "Missing". MISSING VALUES ParCoping_23(99). FORMATS ParCoping_23(f2.0). EXECUTE. </pre>	

	<b>Indicator 6.17: Job change due to problems with child care, age 0-5 years (JobChange_23)</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: H17 <b>Variable in public use data file:</b> K6Q27
<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 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_23 = K6Q27. IF SC_AGE_YEARS &gt; 5 JobChange_23 = 90. VARIABLE LABELS JobChange_23 "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_23 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES JobChange_23(90,99). FORMATS JobChange_23(f4.0). EXECUTE. </pre>	

	<b>Indicator 6.18: Left a job, took a leave of absence or cut back hours due to child's health (StopCutWork_23)</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 numbers</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/Chart subtitle</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>	
<p>This measure combines the concepts of family members "cutting down on hours worked" (CUTHOURS) and/or "left a job or took a leave of absence because of this child's health or health conditions" (STOPWORK). To be included in the numerator of this measure, the child may have a "Yes" response to either STOPWORK, CUTHOURS, or both.</p> <p>Please note that results for this question are weighted to reflect the population of children ages 0-17, not the population of parents. Results should be reported as: "Percent of children ages 0-17 living with parents who had to stop working or cut back hours due to child's health." not as "Percent of parents..."</p>	
<b>Revisions and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE StopCutWork_23 = 999. IF STOPWORK = 2 or CUTHOURS = 2 StopCutWork_23 = 2. IF STOPWORK = 1 or CUTHOURS = 1 StopCutWork_23 = 1. IF STOPWORK=99 and CUTHOURS=99 StopCutWork_23 = 99. VARIABLE LABELS StopCutWork_23 "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_23 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_23(99). FORMATS StopCutWork_23(f4.0). EXECUTE. </pre>	

	<b>Indicator 6.19: Avoided changing jobs to maintain insurance (AvoidChng_23)</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/Chart subtitle</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_23 = AVOIDCHG. VARIABLE LABELS AvoidChng_23 "Indicator 6.19: Children whose family member(s) avoided changing jobs because of concerns about maintaining health insurance". VALUE LABELS AvoidChng_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES AvoidChng_23(99). FORMATS AvoidChng_23(f4.0). EXECUTE. </pre>	

	<b>Indicator 6.20a: Time spent providing at home health care for children who needed it (HomeCare_23)</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/Chart subtitle</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>	
<pre> RECODE ATHOMEHC (2=1) (3=2) (4=3) (5=4) (6=95) (else=copy) into HomeCare_23. VARIABLE LABELS HomeCare_23 "Indicator 6.20a: Number of hours spent providing health care at home for child in an average week". VALUE LABELS HomeCare_23 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_23(95,99). FORMATS HomeCare_23(f4.0). EXECUTE. </pre>	

	<b>Indicator 6.20b: Time spent coordinating health care for children who needed it (TimeCoord_23)</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/Chart subtitle</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_23 . VARIABLE LABELS TimeCoord_23 "Indicator 6.20b: Number of hours spent coordinating health care for child in an average week". VALUE LABELS TimeCoord_23 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_23(95,99). FORMATS TimeCoord_23(f4.0). EXECUTE. </pre>	

	<b>Indicator 6.24: Child goes to bed at same time on weeknights (BedTime_23)</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/Chart subtitle</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_23. VARIABLE LABELS BedTime_23 "Indicator 6.24: Go to bed at the same time on weeknights". VALUE LABELS BedTime_23 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Rarely or never" 99 "Missing". MISSING VALUES BedTime_23(99). FORMATS BedTime_23(f2.0). EXECUTE. </pre>	

	<b>Indicator 6.25: Adequate amount of sleep, age 4 months-17 years (HrsSleep_23)</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/Chart subtitle</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>	
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. Guidelines recommend the following sleep hours: <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> More information can be <a href="#">found here</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> COMPUTE HrsSleep_23 = 999. DO IF SC_AGE_LT4 = 2 and SC_AGE_YEARS = 0.   IF HOURSLEEP05 &lt; 7 HrsSleep_23 = 2.   IF HOURSLEEP05 = 7 HrsSleep_23 = 1. END IF. DO IF SC_AGE_YEARS &gt; 0 and SC_AGE_YEARS &lt; 3.   IF HOURSLEEP05 &lt; 6 HrsSleep_23 = 2.   IF HOURSLEEP05 = 6 or HOURSLEEP05 = 7 HrsSleep_23 = 1. END IF. DO IF SC_AGE_YEARS &gt; 2 and SC_AGE_YEARS &lt; 6.   IF HOURSLEEP05 &lt; 5 HrsSleep_23 = 2.   IF HOURSLEEP05 &gt; 4 HrsSleep_23 = 1. END IF. DO IF SC_AGE_YEARS &gt; 5 and SC_AGE_YEARS &lt; 13.   </pre>	

```
IF HOURSLEEP < 5 HrsSleep_23 = 2.  
IF HOURSLEEP > 4 HrsSleep_23 = 1.  
END IF.  
DO IF SC_AGE_YEARS > 12.  
IF HOURSLEEP < 4 HrsSleep_23 = 2.  
IF HOURSLEEP > 3 HrsSleep_23 = 1.  
END IF.  
IF HOURSLEEP=99 or HOURSLEEP05=99 HrsSleep_23 = 99.  
IF SC_AGE_LT4 = 1 HrsSleep_23 = 95.  
VARIABLE LABELS HrsSleep_23 "Indicator 6.25: Child slept recommended age-appropriate hours  
during an average day/on most weeknights, age 4 months - 17".  
VALUE LABELS HrsSleep_23  
1 "Yes"  
2 "No"  
99 "Missing"  
95 "Children less than 4 months old".  
MISSING VALUES HrsSleep_23(95,99).  
FORMATS HrsSleep_23(f4.0).  
EXECUTE.
```

Indicator 6.26: Food insufficiency (FoodSit_23)	
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: I6; for children 6-11 years: I6; for children 12-17 years: I6 <b>Variable in public use data file:</b> FOODSIT
Denominator/Chart subtitle	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_23 = FOODSIT. VARIABLE LABELS FoodSit_23 "Indicator 6.26: Food situation in child's household in the past 12 months". VALUE LABELS FoodSit_23 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_23(99). FORMATS FoodSit_23(f4.0). EXECUTE. </pre>

<b>Indicator 6.27: Received food or cash assistance (FoodCash_23)</b>	
<b>Description</b>	Does this child live in a household that received food or cash assistance at any time during the past 12 months, even for one month?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: I7a-e; for children 6-11 years: I7a-e; for children 12-17 years: I7a-e <b>Variables in public use data file:</b> K11Q60; K11Q61; K11Q62; S9Q34; EBTCARDS
<b>Denominator/Chart subtitle</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Did not receive food or cash assistance; Received 1-2 types of assistance; Received 3-5 types of assistance
<b>Notes for Data-Users</b>	
<p>This is a composite measure based on responses to the following 5 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; (d) school meal debit/Electronic Benefits Transfer cards; or (e) benefits from the Woman, Infants, and Children (WIC) Program at any time during the past 12 months, even for one month.</p> <p>Please note that results for this question are weighted to reflect the population of children ages 0-17, not the population of parents. Results should be reported as: "Percent of children ages 0-17 that live in a household that received food or cash assistance..." not as "Percent of households..."</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>COUNT FoodCash_ct = S9Q34 K11Q60 K11Q61 K11Q62 EBTCARDS(1). IF S9Q34=99 and K11Q60=99 and K11Q61=99 and K11Q62=99 and EBTCARDS=99 FoodCash_ct = 99. VARIABLE LABELS FoodCash_ct "Number of types of food and cash assistance from 5 types asked about".  RECODE FoodCash_ct (0=2) (1 thru 5 = 1) (99=99) into FoodCash2_23. VARIABLE LABELS FoodCash2_23 "Indicator 6.27: Received food or cash assistance during the past 12 months". VALUE LABELS FoodCash2_23 1 "Received any food or cash assistance" 2 "Did not receive food or cash assistance" 99 "Missing". MISSING VALUES FoodCash2_23(99). FORMATS FoodCash2_23(f4.0). EXECUTE.</pre>	

```
RECODE FoodCash_ct  
(0=1) (1 thru 2 = 2) (3 thru 5 = 3) (99=99) into FoodCash_23.  
VARIABLE LABELS FoodCash_23 "Indicator 6.27: Someone in the family received food or cash  
assistance at any time during the past 12 months".  
VALUE LABELS FoodCash_23  
1 "None"  
2 "1-2 types"  
3 "3-5 types"  
99 "Missing".  
MISSING VALUES FoodCash_23(99).  
FORMATS FoodCash_23(f4.0).  
EXECUTE.
```

\*\*\*Individual items

```
COMPUTE WIC_23 = S9Q34.  
VARIABLE LABELS WIC_23 "Someone in the family received benefits from the WIC Program at any  
time during the past 12 months".  
VALUE LABELS WIC_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES WIC_23(99).  
FORMATS WIC_23(f4.0).  
EXECUTE.
```

```
COMPUTE CashAss_23 = K11Q60.  
VARIABLE LABELS CashAss_23 "Someone in the family received cash assistance from government at  
any time during the past 12 months".  
VALUE LABELS CashAss_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES CashAss_23(99).  
FORMATS CashAss_23(f4.0).  
EXECUTE.
```

```
COMPUTE FoodStamp_23 = K11Q61.  
VARIABLE LABELS FoodStamp_23 "Someone in the family received Food Stamps or Supplemental  
Nutrition Assistance Program benefits at any time during the past 12 months".  
VALUE LABELS FoodStamp_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES FoodStamp_23(99).  
FORMATS FoodStamp_23(f4.0).
```

EXECUTE.

COMPUTE MealFree\_23 = K11Q62.

VARIABLE LABELS MealFree\_23 "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\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES MealFree\_23(99).

FORMATS MealFree\_23(f4.0).

EXECUTE.

COMPUTE EBTCards\_23 = EBTCARDS.

VARIABLE LABELS EBTCards\_23 "Someone in the family received school meal debit/Electronic Benefits Transfer (EBT) cards, even for one month, at any time during the past 12 months".

VALUE LABELS EBTCards\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES EBTCards\_23(99).

FORMATS EBTCards\_23(f4.0).

EXECUTE.

Indicator 6.28: Child receives Supplemental Security Income (SSI) (SSI_23)	
<b>Description</b>	Does this child receive SSI, that is, Supplemental Security Income?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I8; for children 6-11 years: I8; for children 12-17 years: I8 <b>Variable in public use data file:</b> SSI
<b>Denominator/Chart subtitle</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 SSI_23 = SSI. IF SSIDISABILITY = 1 and SSI = 99 SSI_23 = 1. VARIABLE LABELS SSI_23 "Indicator 6.28: Children who receive Supplemental Security Income". VALUE LABELS SSI_23 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES SSI_23(99). FORMATS SSI_23(f4.0). EXECUTE. </pre>	

	<b>Indicator 6.28a: Child receives Supplemental Security Income for a disability (SSIDisability_23)</b>
<b>Description</b>	Does this child receive Supplemental Security Income (SSI) for a disability they have?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I8; for children 6-11 years: I8; for children 12-17 years: I8 <b>Variable in public use data file:</b> SSI; SSIDISABILITY
<b>Denominator/Chart subtitle</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Receives SSI for disability; Receives SSI but not for a disability; Does not receive SSI
<b>Notes for Data-Users</b>	
Respondents were asked if the child receives SSI and if yes, is this for a disability that they have.	
<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 SSIDisability_23 = 999. IF SSIDISABILITY = 1 SSIDisability_23 =1. IF SSIDISABILITY = 2 SSIDisability_23 =2. IF SSI = 2 SSIDisability_23 = 3. IF SSIDISABILITY = 99 or SSI = 99 SSIDisability_23 =99. IF SSIDISABILITY = 1 and SSI = 99 SSIDisability_23 =1. /*to capture one child with has no response to SSI, but Yes to SSIDISABILITY*/ VARIABLE LABELS SSIDisability_23 "Indicator 6.28a: Children who receive Supplemental Security Income for a disability they have - 3 categories". VALUE LABELS SSIDisability_23 1 "Receive SSI for disability" 2 "Receive SSI not for disability" 3 "Do not receive SSI" 99 "Missing". MISSING VALUES SSIDisability_23(99). FORMATS SSIDisability_23(f4.0). EXECUTE. </pre>	

Indicator 6.29: Housing instability (HousingInstab_23)	
Description	Did this child experience housing instability?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: I9, I11, I12; for children 6-11 years: I9, I11, I12; for children 12-17 years: I9, I11, I12 <b>Variable in public use data file:</b> EVERHOMELESS; MISSMORTGAGE; PLACESLIVED
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	Experienced housing instability; Did not experience housing instability
<b>Notes for Data-Users</b>	
This is a composite measure of housing instability. A child was scored as having "Experienced housing instability" if they ever experienced homelessness or lived in a shelter, if their caregiver missed a mortgage payment in the past year, or if they have lived in 3 or more places in the past 12 months. The composite measure is only considered missing if all items 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 HousingInstab_23= 999. IF EVERHOMELESS=1 or MISSMORTGAGE=1 or PLACESLIVED=2 HousingInstab_23=1. IF (EVERHOMELESS = 2 or EVERHOMELESS = 3 or EVERHOMELESS =99) and (MISSMORTGAGE = 2 or MISSMORTGAGE = 3 or MISSMORTGAGE = 99) and (PLACESLIVED = 1 or PLACESLIVED = 99) HousingInstab_23=2. IF (EVERHOMELESS = 3 or EVERHOMELESS = 99) and (MISSMORTGAGE = 3 or MISSMORTGAGE = 99) and PLACESLIVED = 99 HousingInstab_23 = 99. VARIABLE LABELS HousingInstab_23 "Indicator 6.29: Children who experienced housing instability in the past year". VALUE LABELS HousingInstab_23  1 "Experienced housing instability"  2 "Did not experience housing instability"  99 "Missing"  95 "Children age 12-17 years". MISSING VALUES HousingInstab_23(). EXECUTE. </pre>	

	<b>Indicator 6.30: Caregiver stress about being evicted or removed from house (HomeEvic_23)</b>
<b>Description</b>	During the past 12 months, how often were you worried or stressed about being evicted, foreclosed on, or having your house condemned?
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I10; for children 6-11 years: I10; for children 12-17 years: I10 <b>Variable in public use data file:</b> HOMEEVIC
<b>Denominator/Chart subtitle</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Always; Usually; Sometimes; Rarely; Never
<b>Notes for Data-Users</b>	
<p>This measure was derived from a single item.</p> <p>Please note that results for this question are weighted to reflect the population of children ages 0-17, not the population of parents. Results should be reported as: "Percent of children ages 0-17 who live in a household where the caregiver has stress about being evicted or removed from the house," not as "Percent of caregivers..."</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 HomeEvic_23 = HomeEvic. VARIABLE LABELS HomeEvic_23 "Indicator 6.30: Children live in the family that worried or stressed about being evicted, foreclosed on, having their house condemned in the past 12 months". VALUE LABELS HomeEvic_23 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Rarely" 5 "Never" 99 "Missing". MISSING VALUES HomeEvic_23(99). FORMATS HomeEvic_23(f4.0). EXECUTE. </pre>	

***Neighborhood Safety and Support***

<b>Indicator 7.1: Supportive neighborhood (NbhdSupp_23)</b>	
<b>Description</b>	Does this child live in a supportive neighborhood?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: I14a, b, d; for children 6-11 years: I14a, b, d; for children 12-17 years: I14a, b, d <b>Variables in public use data file:</b> K10Q30; K10Q31; GOFORHELP
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Child lives in supportive neighborhood; Does not live in supportive neighborhood
<b>Notes for Data-Users</b>	
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. 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. Only children with valid responses on all three items are 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 NbhdSupp_23=999. IF (K10Q30&gt;=2) or (K10Q31&gt;=2) or (GOFORHELP&gt;=2) NbhdSupp_23=2. IF (K10Q30=1) and (K10Q31&lt;=2) and (GOFORHELP&lt;=2) NbhdSupp_23=1. IF (K10Q30&lt;=2) and (K10Q31=1) and (GOFORHELP&lt;=2) NbhdSupp_23=1. IF (K10Q30&lt;=2) and (K10Q31&lt;=2) and (GOFORHELP=1) NbhdSupp_23=1. IF K10Q30=99 or K10Q31=99 or GOFORHELP=99 NbhdSupp_23=99. VARIABLE LABELS NbhdSupp_23 "Indicator 7.1: Children who live in supportive neighborhood". VALUE LABELS NbhdSupp_23 1 "Yes" 2 "No" 99 "Missing to any". MISSING VALUES NbhdSupp_23(99). FORMATS NbhdSupp_23(f2.0). EXECUTE. </pre>	

Indicator 7.2: Safe neighborhood (NbhdSafe_23)	
Description	Does this child live in a safe neighborhood?
Survey Items Used	<b>Survey instrument item number</b> for children 0-5 years: I14c; for children 6-11 years: I14c; for children 12-17 years: I14c <b>Variable in public use data file:</b> K10Q40_R
Denominator	Children age 0-17 years
Numerator/Response Categories	Definitely agree; Somewhat agree; Somewhat or definitely disagree
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> RECODE K10Q40_R (1=1) (2=2) (3 thru 4=3) (99=99) into NbhdSafe_23. VARIABLE LABELS NbhdSafe_23 "Indicator 7.2: Children live in safe neighborhoods". VALUE LABELS NbhdSafe_23 1 "Definitely agree" 2 "Somewhat agree" 3 "Somewhat/Definitely disagree" 99 "Missing". FORMATS NbhdSafe_23(f2.0). MISSING VALUES NbhdSafe_23(99). EXECUTE. </pre>

<b>Indicator 7.3: Safe school, age 6-17 years (SchlSafe_23)</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: I14e; for children 12-17 years: I14e <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>	
<pre> RECODE K10Q41_R (1=1) (2=2) (3 thru 4=3) (90=90) (99=99) into SchlSafe_23. IF SC_AGE_YEARS &lt; 6 SchlSafe_23 = 90. VARIABLE LABELS SchlSafe_23 "Indicator 7.3: Safe schools, age 6-17 years". VALUE LABELS SchlSafe_23 1 "Definitely agree" 2 "Somewhat agree" 3 "Somewhat or definitely disagree" 99 "Missing" 90 "Children age 0-5 years". FORMATS SchlSafe_23(f2.0). MISSING VALUES SchlSafe_23(90,99). EXECUTE. </pre>	

<b>Indicator 7.4: Neighborhood amenities (NbhdAmenities_23)</b>	
<b>Description</b>	Does this child live in a neighborhood that contains certain amenities -- parks, recreation centers, sidewalks or libraries?
<b>Survey Items Used</b>	Survey instrument item numbers for children 0-5 years: I13a-d; for children 6-11 years: I13a-d; for children 12-17 years: I13a-d Variables in public use data file: K10Q11; K10Q12; K10Q13; K10Q14
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Neighborhood does not contain any amenities; Neighborhood contains 1 amenity; Neighborhood contains 2 amenities; Neighborhood contains 3 amenities; Neighborhood contains all 4 amenities
<b>Notes for Data-Users</b>	
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.	
<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 SideWlks_23 = K10Q11.  VARIABLE LABELS SideWlks_23 "Children who live in neighborhoods with sidewalks or walking paths".  VALUE LABELS SideWlks_23  1 "Yes"  2 "No"  99 "Missing".</pre>	
<pre>COMPUTE park_23 = K10Q12.  VARIABLE LABELS park_23 "Children who live in neighborhoods with a park or playground".  VALUE LABELS park_23  1 "Yes"  2 "No"  99 "Missing".</pre>	
<pre>COMPUTE RecCentr_23 = K10Q13.  VARIABLE LABELS RecCentr_23 "Children who live in neighborhoods with recreation center, community center or boys' and girls' club".  VALUE LABELS RecCentr_23  1 "Yes"  2 "No"  99 "Missing".</pre>	
<pre>COMPUTE library_23 = K10Q14.  VARIABLE LABELS library_23 "Children who live in neighborhoods with a library or bookmobile".  VALUE LABELS library_23</pre>	

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

MISSING VALUES SideWlks\_23 park\_23 RecCentr\_23 library\_23().

COUNT NbhdAmenities\_23=K10Q11 K10Q12 K10Q13 K10Q14 (1).  
IF K10Q11=99 or K10Q12=99 or K10Q13=99 or K10Q14=99 NbhdAmenities\_23=99.  
VARIABLE LABELS NbhdAmenities\_23 "Indicator 7.4: Count of amenities in children's neighborhoods".

VALUE LABELS NbhdAmenities\_23  
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\_23 (f3.0).  
MISSING VALUES NbhdAmenities\_23 (99).

MISSING VALUES SideWlks\_23 park\_23 RecCentr\_23 library\_23(99).

<b>Indicator 7.5: Presence of detracting neighborhood elements (NbhdDetract_23)</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: I13e-g; for children 6-11 years: I13e-g; for children 12-17 years: I13e-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_23 = K10Q20. VARIABLE LABELS litter_23 "Children who live in neighborhoods with litter or garbage on the street or sidewalk". VALUE LABELS litter_23 1 "Yes" 2 "No" 99 "Missing".</pre>	
<pre>COMPUTE housing_23 = K10Q22. VARIABLE LABELS housing_23 "Children who live in neighborhoods with poorly kept or rundown housing". VALUE LABELS housing_23 1 "Yes" 2 "No" 99 "Missing".</pre>	
<pre>COMPUTE vandal_23 = K10Q23. VARIABLE LABELS vandal_23 "Children who live in neighborhoods with vandalism such as broken windows or graffiti ". VALUE LABELS vandal_23</pre>	

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

COMPUTE NbhdDetract\_23 = 999.

COMPUTE validcomm = 0.  
COUNT validcomm=litter\_23 housing\_23 vandal\_23 (1,2).

COMPUTE comm\_cond = 0.  
COUNT comm\_cond=litter\_23 housing\_23 vandal\_23 (1).  
VARIABLE LABELS comm\_cond "Number of neighborhood condition Items".

COMPUTE NbhdDetract\_23 = 999.  
IF comm\_cond = 3 NbhdDetract\_23 = 3.  
IF comm\_cond = 2 NbhdDetract\_23 = 2.  
IF comm\_cond = 1 NbhdDetract\_23 = 1.  
IF comm\_cond = 0 NbhdDetract\_23 = 0.  
IF validcomm < 3 NbhdDetract\_23 = 99.

VARIABLE LABELS NbhdDetract\_23 "Indicator 7.5: Presence of detracting neighborhood elements in the neighborhood".

VALUE LABELS NbhdDetract\_23  
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\_23(99).

FORMATS NbhdDetract\_23(f4.0).

EXECUTE.

MISSING VALUES litter\_23 housing\_23 vandal\_23(99).

**Whole Child Risk Index**

<b>Whole Child Risk Index - domain count (WCRIdomains_23)</b>	
<b>Description</b>	How many Whole Child Risk Index domains—medical, social and relational—does this child experience?
<b>Survey Items Used</b>	Over 60 survey items are used to construct this measure.
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	0 domains, 1 domain, 2 domains, 3 domains
<b>Notes for Data-Users</b>	
<p>The Whole Child Risk Index (WCRI) assesses the complexity of children's health risks across medical, social and relational domains. This composite measure was developed from 12 health risk measures which were grouped into three domains of risks that children may experience. Some health risk measures were constructed based on multiple survey items asked in the NSCH. This version of the WCRI counts the number of domains (0-3) for which the child qualifies as having risk(s).</p> <p><b>The Medical Health Risk (MHR) domain</b> includes 4 measures that identify children experiencing: 1) a more complex special health care need based on responses to the validated CSHCN Screener; 2) two or more of the chronic or life-long diagnosed conditions; 3) one or more of 12 frequent, chronic and/or serious functional difficulties aligned with domains included in the International Classification of Functioning for Children and Youth; and/or 4) fair or poor overall health status.</p> <p><b>The Social Health Risk (SHR) domain</b> includes 4 measures that identify children whose caregivers reported that they: 1) sometimes or often could not afford enough food to eat; 2) somewhat or very often found it hard to cover the basics, like food or housing on their family's income and/or family was not able to pay the mortgage or rent on time; 3) lived in an unsafe neighborhood and/or the child was a victim of or witnessed violence in their neighborhood; and/or 4) witnessed their child being treated or judged unfairly due to their race or ethnic group and/or health condition/disability.</p> <p><b>The Relational Health Risk (RHR) domain</b> includes 4 measures that identify children based on risks to the safety, stability and nurturing qualities of their relationships in the home. The RHR domain identifies children who: 1) experienced two or more of six household level adverse childhood experiences; 2) had one or both caregivers with fair/poor mental health; 3) had a caregiver report frequent aggravation with their child; and/or 4) had a caregiver who lacked emotional support or was not coping well.</p> <p>Individual domains were set to missing if the child had 3 or more missing health risk measures for that domain. Children with any missing domains were coded as missing.</p> <p>The construct and predictive validity of the measure were done through confirmatory factor analysis and logistic regression analysis. Psychometric properties and validity of the measure showed that the WCRI is a robust, holistic assessment tool. For more information about the development and validity of the measure, see Bethell C, et al. <a href="#">Toward Measurement for a Whole Child Health Policy: Validity and National and State Prevalence of the Integrated Child Risk Index</a>. Acad Pediatr. 2022 Aug;22(6):952-964 and Bethell CD, et al. <a href="#">Social and Relational Health Risks and Common Mental Health Problems Among US Children: The Mitigating Role of Family Resilience and Connection to Promote Positive Socioemotional and School-Related Outcomes</a>. Child Adolesc Psychiatr Clin N Am. 2022 Jan;31(1):45-70. doi: 10.1016/j.chc.2021.08.001. PMID: 34801155.</p>	

Please note that the measure was validated and presented in the previous publications as the "Integrated Child Risk Index".

### **Revisions and Changes**

This measure was added to the 2022-2023 NSCH Data Query for the first time. The survey items used to construct this measure have not changed from the previous year. For more information about the changes, [click here](#).

### **SPSS Syntax and Annotation**

#### **\*\*Medical Health Risk**

\*Child had poor/fair overall health status

```
RECODE ChHlthSt_23
(3=1) (2=2) (1=3) (99=99) into ChHlthStR_23.
VARIABLE LABELS ChHlthStR_23 "Children's overall health status".
VALUE LABELS ChHlthStR_23
1 "Fair or poor"
2 "Good"
3 "Excellent or very good"
99 "Missing".
MISSING VALUES ChHlthStR_23(99).
```

\* Child meets on more complex special health care needs criteria based on the CSHCN Screener

```
COMPUTE rxmeds_23 = 2.
IF ((SC_K2Q10 = 1) and (SC_K2Q11 = 1) and (SC_K2Q12 = 1)) rxmeds_23 = 1.
VARIABLE LABELS rxmeds_23 "Children qualifying on the CSHCN Screener prescription medication
criteria".
VALUE LABELS rxmeds_23
1 "Yes"
2 "No".
MISSING VALUES rxmeds_23(99).
FORMATS rxmeds_23(f4.0).
EXECUTE.
```

```
COMPUTE serve_23 = 2.
If ((SC_K2Q13 = 1) and (SC_K2Q14 =1) and (SC_K2Q15 = 1)) serve_23 = 1.
VARIABLE LABELS serve_23 "Children qualifying on the CSHCN Screener for elevated use of services
criteria".
VALUE LABELS serve_23
1 "Yes"
2 "No".
MISSING VALUES serve_23(99).
FORMATS serve_23(f4.0).
EXECUTE.
```

```

COMPUTE func_23 = 2.
IF ((SC_K2Q16 = 1) and (SC_K2Q18 = 1) and (SC_K2Q18 = 1)) func_23 = 1.
VARIABLE LABELS func_23 "Children qualifying on the CSHCN Screener functional limitations criteria".
VALUE LABELS func_23
1 "Yes"
2 "No".
EXECUTE.

COMPUTE therapy_23 = 2.
IF ((SC_K2Q19 = 1) and (SC_K2Q20 = 1) and (SC_K2Q21 = 1)) therapy_23 = 1.
VARIABLE LABELS therapy_23 "Children qualifying on the CSHCN Screener specialized therapy criteria".
VALUE LABELS therapy_23
1 "Yes"
2 "No".
MISSING VALUES therapy_23(99).
FORMATS therapy_23(f4.0).
EXECUTE.

COMPUTE mhealth_23 = 2.
IF ((SC_K2Q22 = 1) and (SC_K2Q23 = 1)) mhealth_23 = 1.
VARIABLE LABELS mhealth_23 "Children qualifying on the CSHCN Screener ongoing emotional, developmental or behavioral criteria for which treatment or counseling is needed".
VALUE LABELS mhealth_23
1 "Yes"
2 "No".
MISSING VALUES mhealth_23(99).
FORMATS mhealth_23(f4.0).
EXECUTE.

COUNT qualnum_23=rxmeds_23 serve_23 func_23 therapy_23 mhealth_23(1).
VARIABLE LABELS qualnum_23 "Number of qualifying CSHCN Screener answers".
VALUE LABELS qualnum_23
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_23 (f4.0).
EXECUTE.

COMPUTE CSHCN_23 = 999.
IF qualnum_23 = 0 CSHCN_23 = 2.
IF qualnum_23 > 0 CSHCN_23 = 1.

```

```

VARIABLE LABELS CSHCN_23 "Indicator 1.11: Children with special health care needs".
VALUE LABELS CSHCN_23
1 "Children with special health care needs (CSHCN)"
2 "Non-CSHCN".
FORMATS CSHCN_23 (f4.0).
EXECUTE.

COMPUTE CSHCNCtype_23 = 0.
IF ((func_23 = 1)) and ((serve_23 = 1) or (therapy_23 = 1) or (rxmeds_23 = 1) or (mhealth_23 = 1))
CSHCNCtype_23 = 1.
IF ((func_23 = 1)) and ((serve_23 = 2) or (therapy_23 = 2) or (rxmeds_23 = 2) or (mhealth_23 = 2))
CSHCNCtype_23 = 1.
IF (func_23 = 2) and ((rxmeds_23 = 1)) and ((serve_23 = 2) or (therapy_23 = 2) or (mhealth_23 = 2))
CSHCNCtype_23 = 2.
IF (func_23 = 2) and ((rxmeds_23 = 2)) and ((serve_23 = 1) or (therapy_23 = 1) or (mhealth_23 = 1))
CSHCNCtype_23 = 3.
IF (func_23 = 2) and ((rxmeds_23 = 1)) and ((serve_23 = 1) or (therapy_23 = 1) or (mhealth_23 = 1))
CSHCNCtype_23 = 4.
VARIABLE LABELS CSHCNCtype_23 "Children with specific types of special health care needs based on
CSHCN screening criteria".
VALUE LABELS CSHCNCtype_23
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_23 (f4.0).
EXECUTE.

RECODE CSHCNCtype_23 (0=3) (1=1) (2=2) (3=1) (4=1) into CSHCNCComplex_23.
VARIABLE LABELS CSHCNCComplex_23 "Complexity of health care needs".
VALUE LABELS CSHCNCComplex_23
3 "Non-CSHCN"
2 "CSHCN with less complex health needs"
1 "CSHCN with more complex health needs".
FORMATS CSHCNCComplex_23(f4.0).

*Child had two or more chronic or lifelong conditions

COUNT CondCntExpCSHCN_23 = ALLERGIES_CURR AUTOIMMUNE K2Q40B BLOOD K2Q61A CYSTFIB
DIABETES_CURR DOWNSYN FASD K2Q42B HEART_CURR HEADACHE_CURR K2Q38B K2Q33B K2Q32B
K2Q34B K2Q36B K2Q60B K2Q37B K2Q30B K2Q35B K2Q31B(1).
IF ALLERGIES_CURR=99 and AUTOIMMUNE=99 and K2Q40B =99 and BLOOD =99 and K2Q61A=99
and CYSTFIB=99 and DIABETES_CURR=99 and DOWNSYN=99 and FASD=99 and K2Q42B=99 and
HEART_CURR=99 and HEADACHE_CURR=99 and K2Q38B=99 and K2Q33B=99 and K2Q32B=99 and

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K2Q34B=99 and K2Q36B=99 and K2Q60B=99 and K2Q37B=99 and K2Q30B=99 and K2Q35B=99 and K2Q31B=99 CondCntExpCSHCN\_23=99.

END IF.

VARIABLE LABELS CondCntExpCSHCN\_23 "Number of current or lifelong conditions".

RECODE CondCntExpCSHCN\_23

(0 = 3) (1=2) (99=99) (2 thru 23 = 1) into Cond2moreExp\_23.

IF CondCntExpCSHCN\_23 =99 Cond2moreExp\_23 = 99.

VARIABLE LABELS Cond2moreExp\_23 "Children with two or more current or lifelong conditions, all children".

VALUE LABELS Cond2moreExp\_23

3 "No current or lifelong conditions"

2 "1 current or lifelong condition"

1 "2 or more current or lifelong conditions"

99 "Missing".

\* Child has one or more functional difficulties

COMPUTE DiffBreath\_23 = BREATHING.

VARIABLE LABELS DiffBreath\_23 "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\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES DiffBreath\_23(99).

FORMATS DiffBreath\_23(f4.0).

EXECUTE.

COMPUTE DiffSwall\_23 = SWALLOWING.

VARIABLE LABELS DiffSwall\_23 "Children who have had frequent or chronic difficulty with eating or swallowing in the past 12 months".

VALUE LABELS DiffSwall\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES DiffSwall\_23(99).

FORMATS DiffSwall\_23(f4.0).

EXECUTE.

COMPUTE DiffDigest\_23 = STOMACH.

VARIABLE LABELS DiffDigest\_23 "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\_23

1 "Yes"

2 "No"

```
99 "Missing".
MISSING VALUES DiffDigest_23(99).
FORMATS DiffDigest_23(f4.0).
EXECUTE.

COMPUTE DiffPain_23 = PHYSICALPAIN.
VARIABLE LABELS DiffPain_23 "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_23
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES DiffPain_23(99).
FORMATS DiffPain_23(f4.0).
EXECUTE.

COMPUTE DiffHands_23 = HANDS.
IF SC_AGE_YEARS > 5 DiffHands_23 = 90.
VARIABLE LABELS DiffHands_23 "Children who have had frequent or chronic difficulty using their
hands in the past 12 months, age 0-5 years".
VALUE LABELS DiffHands_23
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 6-17 years".
MISSING VALUES DiffPain_23(99).
FORMATS DiffPain_23(f4.0).
EXECUTE.

COMPUTE DiffCoor_23 = COORDINATION.
IF SC_AGE_YEARS > 5 DiffCoor_23 = 90.
VARIABLE LABELS DiffCoor_23 "Children who have had frequent or chronic difficulty with
coordination or moving around in the past 12 months, age 0-5 years".
VALUE LABELS DiffCoor_23
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 6-17 years".
MISSING VALUES DiffPain_23(99).
FORMATS DiffPain_23(f4.0).
EXECUTE.

COMPUTE DiffMem_23 = MEMORYCOND.
IF SC_AGE_YEARS < 6 DiffMem_23 = 90.
VARIABLE LABELS DiffMem_23 "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_23
```

```

1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES DiffMem_23(99).
FORMATS DiffMem_23(f4.0).
EXECUTE.

COMPUTE DiffWalk_23 = WALKSTAIRS.
IF SC_AGE_YEARS < 6 DiffWalk_23 = 90.
VARIABLE LABELS DiffWalk_23 "Children who have serious difficulty walking or climbing stairs, age 6-17 years".
VALUE LABELS DiffWalk_23
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES DiffPain_23(99).
FORMATS DiffPain_23(f4.0).
EXECUTE.

COMPUTE DiffDress_23 = DRESSING.
IF SC_AGE_YEARS < 6 DiffDress_23 = 90.
VARIABLE LABELS DiffDress_23 "Children who have difficulty dressing or bathing, age 6-17 years".
VALUE LABELS DiffDress_23
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES DiffDress_23(99).
FORMATS DiffDress_23(f4.0).
EXECUTE.

COMPUTE DiffErrand_23 = ERRANDALONE.
IF SC_AGE_YEARS < 12 DiffErrand_23 = 90.
VARIABLE LABELS DiffErrand_23 "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_23
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES DiffErrand_23(99).
FORMATS DiffErrand_23(f4.0).
EXECUTE.

COMPUTE hearing_23 = K2Q43B.

```

VARIABLE LABELS hearing\_23 "Children who have deafness or problems with hearing".

VALUE LABELS hearing\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES hearing\_23(99).

FORMATS hearing\_23(f4.0).

EXECUTE.

COMPUTE vision\_23 = BLINDNESS.

VARIABLE LABELS vision\_23 "Children who have blindness or problems with seeing, even when wearing glasses".

VALUE LABELS vision\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES vision\_23(99).

FORMATS vision\_23(f4.0).

EXECUTE.

MISSING VALUES DiffBreath\_23 DiffSwall\_23 DiffDigest\_23 DiffPain\_23 DiffHands\_23 DiffCoor\_23 DiffMem\_23 DiffWalk\_23 DiffDress\_23 DiffErrand\_23 hearing\_23 vision\_23().

COUNT cntdiff=DiffBreath\_23 DiffSwall\_23 DiffDigest\_23 DiffPain\_23 DiffHands\_23 DiffCoor\_23 DiffMem\_23 DiffWalk\_23 DiffDress\_23 DiffErrand\_23 hearing\_23 vision\_23(1).

IF DiffBreath\_23=99 and DiffSwall\_23=99 and DiffDigest\_23=99 and DiffPain\_23=99 and DiffHands\_23>=90 and DiffCoor\_23>=90 and DiffMem\_23>=90 and DiffWalk\_23>=90 and DiffDress\_23>=90 and DiffErrand\_23>=90 and hearing\_23=99 and vision\_23=99 cntdiff=99.

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

COMPUTE Diff1more\_23=999.

IF cntdiff = 0 Diff1more\_23 = 2.

IF cntdiff >= 1 Diff1more\_23 = 1.

IF cntdiff =99 Diff1more\_23 = 99.

VARIABLE LABELS Diff1more\_23 "Children who experience one or more functional difficulties from a list of 12 difficulties".

VALUE LABELS Diff1more\_23

1 "One or more functional difficulties"

2 "Does not have any difficulties"

99 "Missing to all".

MISSING VALUES Diff1more\_23(99).

FORMATS Diff1more\_23(f4.0).

EXECUTE.

\*Medical Health Risk

MISSING VALUES CSHCNCComplex\_23 Cond2moreExp\_23 Diff1more\_23 ChHlthStR\_23().

count missmedrisk=CSHCNCComplex\_23 Cond2moreExp\_23 Diff1more\_23 ChHlthStR\_23(99).

DO IF (missmedrisk<3).

COUNT MedRiskct\_23=CSHCNCComplex\_23 Cond2moreExp\_23 Diff1more\_23 ChHlthStR\_23(1).

END IF.

IF missmedrisk>2 MedRiskct\_23 = 99.

VARIABLE LABELS MedRiskct\_23 "Count of medical health risks - 4 components, age 0-17 years".

VALUE LABELS MedRiskct\_23

0 "No risk"

1 "Met 1 risk criteria"

2 "Met 2 risk criteria"

3 "Met 3 risk criteria"

4 "Met 4 risk criteria"

99 "Missing to more than 2 items".

COMPUTE MedRisk2more\_23 = 999.

IF MedRiskct\_23 = 0 MedRisk2more\_23=1.

IF MedRiskct\_23 = 1 MedRisk2more\_23=2.

IF MedRiskct\_23 > 1 MedRisk2more\_23=3.

IF MedRiskct\_23 = 99 MedRisk2more\_23=99.

VARIABLE LABELS MedRisk2more\_23 "Children who met 2 or more medical health risks from 4 risk components".

VALUE LABELS MedRisk2more\_23

1 "No risk"

2 "Met 1 risk"

3 "Met 2-4 risk criteria"

99 "Missing to more than 2 items".

COMPUTE MedRisk1more\_23 = 999.

IF MedRiskct\_23 = 0 MedRisk1more\_23=2.

IF MedRiskct\_23 > 0 MedRisk1more\_23=1.

IF MedRiskct\_23 = 99 MedRisk1more\_23=99.

VARIABLE LABELS MedRisk1more\_23 "Children who met 1 or more medical health risks from 4 risk components".

VALUE LABELS MedRisk1more\_23

1 "Met 1-4 risk criteria"

2 "No risk"

99 "Missing to more than 2 items".

### \*\*\*Social Health Risks

\*Food Insecurity: Sometimes or often could not afford enough to eat

RECODE FOODSIT

(1=3) (2=2) (3 thru 4=1) (99=99) into FoodSit3R\_23.

VARIABLE LABELS FoodSit3R\_23 "Indicator 6.26: Food situation in child's household in the past 12 months".

VALUE LABELS FoodSit3R\_23

3 "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"

1 "Sometimes/Often we could not afford enough to eat"

99 "Missing".

MISSING VALUES FoodSit3R\_23(99).

FORMATS FoodSit3R\_23(f4.0).

EXECUTE.

\*Treated or judged unfairly due to their race/ethnic or health condition/disability

COMPUTE ACEdiscrim\_23 = ACE10.

VARIABLE LABELS ACEdiscrim\_23 "Adverse childhood experience: child was treated or judged unfairly because of their race or ethnic group".

VALUE LABELS ACEdiscrim\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdiscrim\_23(99).

FORMATS ACEdiscrim\_23(f4.0).

EXECUTE.

COMPUTE ACEHealthDiscrim\_23 = ACE11.

VARIABLE LABELS ACEHealthDiscrim\_23 "Adverse childhood experience: child was treated or judged unfairly because of their health condition or disability status".

VALUE LABELS ACEHealthDiscrim\_23

1 "Yes"

2 "No"

90 "Children age 6-17 years"

99 "Missing".

MISSING VALUES ACEHealthDiscrim\_23(90,99).

FORMATS ACEHealthDiscrim\_23(f4.0).

EXECUTE.

MISSING VALUES ACEdiscrim\_23 ACEHealthDiscrim\_23().

COMPUTE ACE1more2Discrim\_23 = 2.

IF ACEdiscrim\_23 = 1 or ACEHealthDiscrim\_23 = 1 ACE1more2Discrim\_23 =1.

IF ACEdiscrim\_23 = 99 and ACEHealthDiscrim\_23=99 ACE1more2Discrim\_23 = 99.

VARIABLE LABELS ACE1more2Discrim\_23 "Children experienced one or more of 2 adverse childhood experiences (discrimination due to race/ethnicity or health condition/disability)".

VALUE LABELS ACE1more2Discrim\_23

1 "Experienced 1 or more ACEs"

2 "No adverse childhood experiences"

99 "Missing to all 2 items".

\*Neighborhood Safety/Violence: Lived in an unsafe neighborhood or where the child was a victim of or witnessed violence

RECODE ACE7

(99=99) (else=copy) into ACEneighviol\_23.

VARIABLE LABELS ACEneighviol\_23 "Adverse childhood experience: child was victim or witness of neighborhood violence".

VALUE LABELS ACEneighviol\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEneighviol\_23(99).

FORMATS ACEneighviol\_23(f4.0).

EXECUTE.

RECODE K10Q40\_R

(1=1) (2=2) (3 thru 4=3) (99=99) into NbhdSafe\_23.

VARIABLE LABELS NbhdSafe\_23 "Indicator 7.2: Children live in safe neighborhoods".

VALUE LABELS NbhdSafe\_23

1 "Definitely agree"

2 "Somewhat agree"

3 "Somewhat/Definitely disagree"

99 "Missing".

FORMATS NbhdSafe\_23(f2.0).

MISSING VALUES NbhdSafe\_23(99).

EXECUTE.

MISSING VALUES ACEneighviol\_23 NbhdSafe\_23().

COMPUTE NbhdViolSafe\_23=2.

IF ACEneighviol\_23 =1 or NbhdSafe\_23 = 3 NbhdViolSafe\_23=1.

IF ACEneighviol\_23 =99 and NbhdSafe\_23 = 99 NbhdViolSafe\_23=99.

VARIABLE LABELS NbhdViolSafe\_23 "Children who are victim/witness of neighborhood violence or live in neighborhoods that parents reported somewhat or definitely disagree that their neighborhood is safe".

VALUE LABELS NbhdViolSafe\_23

1 "Victim/witness of neighborhood violence or neighborhood is not safe"

2 "Not victim/witness of neighborhood violence and definitely/somewhat true to neighborhood safety"

99 "Missing to both".

MISSING VALUES NbhdViolSafe\_23(99).

\*Experienced economic hardship or not able to pay mortgage or rent

COMPUTE ACEIncomeMissRentMort\_23 = 2.

IF (ACE1 =3 or ACE1 = 4) OR MISSMORTGAGE = 1 ACEIncomeMissRentMort\_23 = 1.

IF ACE1 =99 and (MISSMORTGAGE =99 or MISSMORTGAGE = 3) ACEIncomeMissRentMort\_23 =99.

```

VARIABLE LABELS ACEIncomeMissRentMort_23 "Children who live in families somewhat or very
often hard to get by on family's income and/or not able to pay mortgage or rent".
VALUE LABELS ACEIncomeMissRentMort_23
  1 "Somewhat or very often hard to get by on family's income and/or not able to pay mortgage or
rent"
  2 "Does not experience economic hardship "
  99 "Missing or DK to both".
MISSING VALUES ACEIncomeMissRentMort_23().

**Social Health Risk
MISSING VALUES FoodSit3R_23 ACEIncomeMissRentMort_23 NbhdViolSafe_23
ACE1more2Discrim_23().

count misssocrisk=FoodSit3R_23 ACEIncomeMissRentMort_23 NbhdViolSafe_23
ACE1more2Discrim_23(99).

DO IF (misssocrisk<3).
COUNT SocRiskct_23=FoodSit3R_23 ACEIncomeMissRentMort_23 NbhdViolSafe_23
ACE1more2Discrim_23(1).
END IF.
IF misssocrisk>2 SocRiskct_23=99.
VARIABLE LABELS SocRiskct_23 "Count of social health risks - 4 components, - at least 2 valid
responses from 4 items".
VALUE LABELS SocRiskct_23
0 "No risk"
1 "Met 1 risk criteria"
2 "Met 2 risk criteria"
3 "Met 3 risk criteria"
4 "Met 4 risk criteria"
99 "Missing to more than 2 items".

RECODE SocRiskct_23
(2 thru 4=3) (1=2) (0=1) (99=99) into SocRisk2more_23.
VARIABLE LABELS SocRisk2more_23 "Children who experience 2 or more social health risks from 4
risk components, among children who have at least 2 valid responses from 4 items ".
VALUE LABELS SocRisk2more_23
1 "No risks"
2 "1 risk"
3 "2-4 risks"
99 "Missing to more than 2 items".
MISSING VALUES SocRisk2more_23(99).

RECODE SocRiskct_23
(1 thru 4=1) (0=2) (99=99) into SocRisk1more_23.
VARIABLE LABELS SocRisk1more_23 "Children who experience 1 or more social health risks from 4
risk components, among children who have at least 2 valid responses from 4 items ".
VALUE LABELS SocRisk1more_23

```

1 "1-4 risks"  
2 "No risks"  
99 "Missing to more than 2 items".  
MISSING VALUES SocRisk1more\_23(99).

**\*\*\*Relational Health Risks**

\* Exposed to two or more household level ACEs

COMPUTE ACEdivorce\_23 = ACE3.  
VARIABLE LABELS ACEdivorce\_23 "Adverse childhood experience: child's parent or guardian divorced or separated".  
VALUE LABELS ACEdivorce\_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdivorce\_23(99).  
FORMATS ACEdivorce\_23(f4.0).  
EXECUTE.

COMPUTE ACEdeath\_23 = ACE4.  
VARIABLE LABELS ACEdeath\_23 "Adverse childhood experience: child's parent or guardian died".  
VALUE LABELS ACEdeath\_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdeath\_23(99).  
FORMATS ACEdeath\_23(f4.0).  
EXECUTE.

COMPUTE ACEjail\_23 = ACE5.  
VARIABLE LABELS ACEjail\_23 "Adverse childhood experience: child's parent or guardian served time in jail".  
VALUE LABELS ACEjail\_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEjail\_23(99).  
FORMATS ACEjail\_23(f4.0).  
EXECUTE.

COMPUTE ACEdomviol\_23 = ACE6.  
VARIABLE LABELS ACEdomviol\_23 "Adverse childhood experience: child witnessed domestic violence".  
VALUE LABELS ACEdomviol\_23  
1 "Yes"  
2 "No"

```

99 "Missing".
MISSING VALUES ACEdomviol_23(99).
FORMATS ACEdomviol_23(f4.0).
EXECUTE.

RECODE ACE8
(99=99) (else=copy) into ACEmhealth_23.
VARIABLE LABELS ACEmhealth_23 "Adverse childhood experience: child lived with anyone who was
mentally ill, suicidal, or severely depressed".
VALUE LABELS ACEmhealth_23
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEmhealth_23(99).
FORMATS ACEmhealth_23(f4.0).
EXECUTE.

COMPUTE ACEdrug_23 = ACE9.
VARIABLE LABELS ACEdrug_23 "Adverse childhood experience: child lived with anyone who had a
problem with alcohol or drugs".
VALUE LABELS ACEdrug_23
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEdrug_23(99).
FORMATS ACEdrug_23(f4.0).
EXECUTE.

MISSING VALUES ACEdivorce_23 ACEdeath_23 ACEjail_23 ACEdomviol_23 ACEmhealth_23
ACEdrug_23().

COUNT ACE6ctHH_23 = ACEdivorce_23 ACEdeath_23 ACEjail_23 ACEdomviol_23 ACEmhealth_23
ACEdrug_23(1).
IF ACEdivorce_23 = 99 and ACEdeath_23 = 99 and ACEjail_23 = 99 and ACEdomviol_23 = 99 and
ACEmhealth_23 = 99 and ACEdrug_23 = 99 ACE6ctHH_23 = 99.
VARIABLE LABELS ACE6ctHH_23 "Number of household-based adverse childhood experiences based
on 6 household items".
VALUE LABELS ACE6ctHH_23
0 "No adverse childhood experiences"
99 "Missing to all 6 items".

RECODE ACE6ctHH_23
(0=1) (1=2) (2 thru 6 =3) (99=99) into ACE2more6HH_23.
VARIABLE LABELS ACE2more6HH_23 "Children experienced one or more household-based adverse
childhood experiences".
VALUE LABELS ACE2more6HH_23
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_23(99).
FORMATS ACE2more6HH_23(f4.0).
EXECUTE.

```

\*One or two caregivers reported poor or fair mental health

```

COMPUTE PrimCareMH1R_23=2.
IF (A1_MENTHEALTH = 4 or A1_MENTHEALTH=5 or A1_MENTHEALTH = 99) or (A2_MENTHEALTH = 4
or A2_MENTHEALTH = 5 or A2_MENTHEALTH=95 or A2_MENTHEALTH=99) PrimCareMH1R_23 = 1.
IF (A1_MENTHEALTH = 3 or A1_MENTHEALTH = 99) and (A2_MENTHEALTH = 3 or
A2_MENTHEALTH=95 or A2_MENTHEALTH=99) PrimCareMH1R_23 = 2.
IF (A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 or A1_MENTHEALTH = 99) and (A2_MENTHEALTH
= 1 or A2_MENTHEALTH = 2 or A2_MENTHEALTH=95 or A2_MENTHEALTH=99) PrimCareMH1R_23 =
3.
IF A1_MENTHEALTH = 99 and (A2_MENTHEALTH = 99 or A2_MENTHEALTH=95) PrimCareMH1R_23 =
99.
VARIABLE LABELS PrimCareMH1R_23 "Mental health status of the child's primary caregiver".
VALUE LABELS PrimCareMH1R_23
1 "Any caregiver in fair or poor MH"
2 "Both good or one good and excellent/very good or missing to another one"
3 "Both excellent or very good/missing one"
99 "Missing to both".
MISSING VALUES PrimCareMH1R_23().

```

\*Child's caregiver is not coping well and/or lacks emotional support for parenting

```

RECODE K8Q30
(1=1) (2=2) (3 thru 4=3) (99=99) into ParCoping_23.
VARIABLE LABELS ParCoping_23 "Indicator 6.16: Coping with day-to-day demands of raising
children".
VALUE LABELS ParCoping_23
1 "Very well"
2 "Somewhat well"
3 "Not very well or Not very well at all"
99 "Missing".
MISSING VALUES ParCoping_23(99).
FORMATS ParCoping_23(f2.0).
EXECUTE.

```

COMPUTE EmSupport\_23 = K8Q35.

VARIABLE LABELS EmSupport\_23 "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_23
1 "Yes"

```

```
2 "No"
99 "Missing".
MISSING VALUES EmSupport_23(99).
FORMATS EmSupport_23(f4.0).
EXECUTE.
```

FREQUENCIES VARIABLES=ParCoping\_23 EmSupport\_23.

```
COMPUTE ParCoping_EmSupp_23=2.
IF (ParCoping_23=3 or ParCoping_23=99) or (EmSupport_23=2 or EmSupport_23=99)
ParCoping_EmSupp_23=1.
IF (ParCoping_23=1 or ParCoping_23=2 or ParCoping_23=99) and (EmSupport_23=1 or
EmSupport_23=99) ParCoping_EmSupp_23=2.
IF ParCoping_23=99 and EmSupport_23=99 ParCoping_EmSupp_23=99.
VARIABLE LABELS ParCoping_EmSupp_23 "Parent coping not well/not well at all or do not get
emotional support".
VALUE LABELS ParCoping_EmSupp_23
1 "Parent coping not well/not well at all or did not get emotional support"
2 "Prent coping somewhat well/very well and received emotional support"
99 "Missing to both".
MISSING VALUES ParCoping_EmSupp_23().
```

\*Child's caregiver usually/always felt aggravated with child

```
RECODE K8Q31
(1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into DiffCare_23.
VARIABLE LABELS DiffCare_23 "Parent felt child is much harder to care for than most children during
the past month".
VALUE LABELS DiffCare_23
1 "Never"
2 "Rarely"
3 "Sometimes"
4 "Usually or always"
99 "Missing".
MISSING VALUES DiffCare_23(99).
FORMATS DiffCare_23(f4.0).
EXECUTE.
```

```
RECODE K8Q32
(1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into bother_23.
VARIABLE LABELS bother_23 "Parent felt that their child does things that bother them during the
past month".
VALUE LABELS bother_23
1 "Never"
2 "Rarely"
3 "Sometimes"
4 "Usually or always"
```

```

99 "Missing".
MISSING VALUES bother_23(99).
FORMATS bother_23(f4.0).
EXECUTE.

RECODE K8Q34
(1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into angry_23.
VARIABLE LABELS angry_23 "Parent felt angry with child during the past month".
VALUE LABELS angry_23
1 "Never"
2 "Rarely"
3 "Sometimes"
4 "Usually or always"
99 "Missing".
MISSING VALUES angry_23(99).
FORMATS angry_23(f4.0).
EXECUTE.

MISSING VALUES DiffCare_23 bother_23 angry_23().

COUNT ParAgg_ct = DiffCare_23 bother_23 angry_23(4).
IF DiffCare_23=99 and bother_23=99 and angry_23=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_23 = 999.
IF ParAgg_ct >= 1 ParAggrav_23 = 1.
IF ParAgg_ct = 0 ParAggrav_23 = 2.
IF ParAgg_ct = 99 ParAggrav_23 = 99.
VARIABLE LABELS ParAggrav_23 "Indicator 6.14: Children whose parents who felt stress from parenting during the past month".
VALUE LABELS ParAggrav_23
1 "Parent usually/always feels aggravation from parenting"
2 "Parent seldom feels aggravation from parenting"
99 "Missing to all 3 items".
MISSING VALUES ParAggrav_23(99).
FORMATS ParAggrav_23(f4.0).
EXECUTE.

**Relational Health Risk

MISSING VALUES ACE2more6HHR_23 PrimCareMH1R_23 ParAggrav_23 ParCoping_EmSupp_23().

count missrelrisk=ACE2more6HHR_23 PrimCareMH1R_23 ParAggrav_23 ParCoping_EmSupp_23(99).

DO IF (missrelrisk<3).

```

```

COUNT RelHlthRiskct_23=ACE2more6HHR_23 PrimCareMH1R_23 ParAggrav_23
ParCoping_EmSupp_23(1).
END IF.
IF missrelrisk>2 RelHlthRiskct_23=99.
VARIABLE LABELS RelHlthRiskct_23 "Number of relational health risks- among children who have at least 2 valid responses from 4 items".
VALUE LABELS RelHlthRiskct_23
0 "No risk"
1 "1 risk"
2 "2 risks"
3 "3 risks"
4 "4 risks"
99 "Missing to more than 2 items".
MISSING VALUES RelHlthRiskct_23(99).

```

```

RECODE RelHlthRiskct_23
(2 thru 4=3) (1=2) (0=1) (99=99) into RelHlthRisk2more_23.
VARIABLE LABELS RelHlthRisk2more_23 "Children who experience 2 or more relational health risks from 4 risk components, among children who have at least 2 valid responses from 4 items".
VALUE LABELS RelHlthRisk2more_23
1 "No risks"
2 "1 risks"
3 "2-4 risks"
99 "Missing to more than 2 items".
MISSING VALUES RelHlthRisk2more_23(99).

```

```

RECODE RelHlthRiskct_23
(1 thru 4=1) (0=2) (99=99) into RelHlthRisk1more_23.
VARIABLE LABELS RelHlthRisk1more_23 "Children who experience 1 or more relational health risks from 4 risk components, among children who have at least 2 valid responses from 4 items".
VALUE LABELS RelHlthRisk1more_23
1 "1-4 risks"
2 "No risks"
99 "Missing to more than 2 items".
MISSING VALUES RelHlthRisk1more_23(99).

```

#### **\*\*\*Whole Child Risk Index domain count**

MISSING VALUES MedRisk1more\_23 SocRisk1more\_23 RelHlthRisk1more\_23().

```

COUNT WCRIdomains_23=MedRisk1more_23 SocRisk1more_23 RelHlthRisk1more_23(1).
IF MedRisk1more_23=99 or SocRisk1more_23=99 or RelHlthRisk1more_23=99 WCRIdomains_23=99.
VARIABLE LABELS WCRIdomains_23 "Whole Child Risk Index: number of risk domains - 3 domains: medical, social health and relational health risks".
VALUE LABELS WCRIdomains_23
0 "Not qualifying on any domains"
1 "1 domain"

```

**Child and Family Health Measures—Whole Child Risk Index**

2 "2 domains"  
3 "3 domains"  
99 "Missing to any domain".  
MISSING VALUES WCRIdomains\_23(99).

Whole Child Risk Index - domain combinations (RiskCombo_23)	
Description	Which combination of risk domains on the Whole Child Risk Index does this child experience?
Survey Items Used	Over 60 survey items are used to construct this measure.
Denominator	Children age 0-17 years
Numerator/Response Categories	No risks; Only medical risks; Only social risks; Only relational risks; Medical and social risks; Medical and relational risks; Social and relational risks; All 3 risk domains
<b>Notes for Data-Users</b>	
<p>The Whole Child Risk Index (WCRI) assesses the complexity of children's health risks across medical, social and relational domains. This version of the WCRI creates eight mutually exclusive combinations of domains of risks: Not qualifying on any domain; Only medical risks (= 1 MHR, 0 SHR, 0 RHR); Only social risks (= 1 SHR, 0 MHR, 0 RHR); Only relational risks (= 1 RHR, 0 MHR, 0 SHR); Medical and social risks (= 1 MHR, =1 SHR, 0 RHR); Medical and relational risks (= 1 MHR, = 1 RHR, 0 SHR); Social and relational risks (= 1 SHR, = 1 RHR, 0 MHR); and All 3 risk domains (= 1 SHR, = 1 RHR, = 1 MHR).</p> <p><b>The Medical Health Risk (MHR) domain</b> includes 4 measures that identify children experiencing: 1) a more complex special health care need based on responses to the validated CSHCN Screener; 2) two or more of the chronic or life-long diagnosed conditions; 3) one or more of 12 frequent, chronic and/or serious functional difficulties aligned with domains included in the International Classification of Functioning for Children and Youth; and/or 4) fair or poor overall health status.</p> <p><b>The Social Health Risk (SHR) domain</b> includes 4 measures that identify children whose caregivers reported that they: 1) sometimes or often could not afford enough food to eat; 2) somewhat or very often found it hard to cover the basics, like food or housing on their family's income and/or family was not able to pay the mortgage or rent on time; 3) lived in an unsafe neighborhood and/or the child was a victim of or witnessed violence in their neighborhood; and/or 4) witnessed their child being treated or judged unfairly due to their race or ethnic group and/or health condition/disability.</p> <p><b>The Relational Health Risk (RHR) domain</b> includes 4 measures that identify children based on risks to the safety, stability and nurturing qualities of their relationships in the home. The RHR domain identifies children who: 1) experienced two or more of six household level adverse childhood experiences; 2) had one or both caregivers with fair/poor mental health; 3) had a caregiver report frequent aggravation with their child; and/or 4) had a caregiver who lacked emotional support or was not coping well.</p> <p>Individual domains were set to missing if the child had 3 or more missing health risk measures for that domain. Children with any missing domains were coded as missing.</p> <p>The construct and predictive validity of the measure were done through confirmatory factor analysis and logistic regression analysis. Psychometric properties and validity of the measure showed that the WCRI is a robust, holistic assessment tool. For more information about the development and validity of the measure, see Bethell C, et al. <a href="#">Toward Measurement for a Whole Child Health Policy: Validity and National and State Prevalence of the Integrated Child Risk Index</a>. Acad Pediatr. 2022 Aug;22(6):952-964 and Bethell CD, et al. <a href="#">Social and Relational Health Risks and Common Mental Health Problems Among US Children: The Mitigating Role of Family Resilience and Connection to Promote Positive Socioemotional and School-Related Outcomes</a>. Child Adolesc Psychiatr Clin N Am. 2022 Jan;31(1):45-70. doi: 10.1016/j.chc.2021.08.001. PMID: 34801155.</p>	

Please note that the measure was validated and presented in the previous publications as the "Integrated Child Risk Index".

### **Revisions and Changes**

This measure was added to the 2022-2023 NSCH Data Query for the first time. The survey items used to construct this measure have not changed from the previous year.

### **SPSS Syntax and Annotation**

#### **\*\*Medical Health Risk**

\*Child had poor/fair overall health status

```
RECODE ChHlthSt_23
(3=1) (2=2) (1=3) (99=99) into ChHlthStR_23.
VARIABLE LABELS ChHlthStR_23 "Children's overall health status".
VALUE LABELS ChHlthStR_23
1 "Fair or poor"
2 "Good"
3 "Excellent or very good"
99 "Missing".
MISSING VALUES ChHlthStR_23(99).
```

\* Child meets on more complex special health care needs criteria based on the CSHCN Screener

```
COMPUTE rxmeds_23 = 2.
IF ((SC_K2Q10 = 1) and (SC_K2Q11 = 1) and (SC_K2Q12 = 1)) rxmeds_23 = 1.
VARIABLE LABELS rxmeds_23 "Children qualifying on the CSHCN Screener prescription medication
criteria".
VALUE LABELS rxmeds_23
1 "Yes"
2 "No".
MISSING VALUES rxmeds_23(99).
FORMATS rxmeds_23(f4.0).
EXECUTE.
```

```
COMPUTE serve_23 = 2.
If ((SC_K2Q13 = 1) and (SC_K2Q14 = 1) and (SC_K2Q15 = 1)) serve_23 = 1.
VARIABLE LABELS serve_23 "Children qualifying on the CSHCN Screener for elevated use of services
criteria".
VALUE LABELS serve_23
1 "Yes"
2 "No".
MISSING VALUES serve_23(99).
FORMATS serve_23(f4.0).
EXECUTE.
```

COMPUTE func\_23 = 2.

```
IF ((SC_K2Q16 = 1) and (SC_K2Q18 = 1) and (SC_K2Q18 = 1)) func_23 = 1.  
VARIABLE LABELS func_23 "Children qualifying on the CSHCN Screener functional limitations criteria".
```

```
VALUE LABELS func_23
```

```
1 "Yes"
```

```
2 "No".
```

```
EXECUTE.
```

```
COMPUTE therapy_23 = 2.
```

```
IF ((SC_K2Q19 = 1) and (SC_K2Q20 = 1) and (SC_K2Q21 = 1)) therapy_23 = 1.
```

```
VARIABLE LABELS therapy_23 "Children qualifying on the CSHCN Screener specialized therapy criteria".
```

```
VALUE LABELS therapy_23
```

```
1 "Yes"
```

```
2 "No".
```

```
MISSING VALUES therapy_23(99).
```

```
FORMATS therapy_23(f4.0).
```

```
EXECUTE.
```

```
COMPUTE mhealth_23 = 2.
```

```
IF ((SC_K2Q22 = 1) and (SC_K2Q23 = 1)) mhealth_23 = 1.
```

```
VARIABLE LABELS mhealth_23 "Children qualifying on the CSHCN Screener ongoing emotional, developmental or behavioral criteria for which treatment or counseling is needed".
```

```
VALUE LABELS mhealth_23
```

```
1 "Yes"
```

```
2 "No".
```

```
MISSING VALUES mhealth_23(99).
```

```
FORMATS mhealth_23(f4.0).
```

```
EXECUTE.
```

```
COUNT qualnum_23=rxmeds_23 serve_23 func_23 therapy_23 mhealth_23(1).
```

```
VARIABLE LABELS qualnum_23 "Number of qualifying CSHCN Screener answers".
```

```
VALUE LABELS qualnum_23
```

```
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_23 (f4.0).
```

```
EXECUTE.
```

```
COMPUTE CSHCN_23 = 999.
```

```
IF qualnum_23 = 0 CSHCN_23 = 2.
```

```
IF qualnum_23 > 0 CSHCN_23 = 1.
```

```
VARIABLE LABELS CSHCN_23 "Indicator 1.11: Children with special health care needs".
```

```
VALUE LABELS CSHCN_23
```

```

1 "Children with special health care needs (CSHCN)"
2 "Non-CSHCN".
FORMATS CSHCN_23 (f4.0).
EXECUTE.

COMPUTE CSHCNCtype_23 = 0.
IF ((func_23 = 1)) and ((serve_23 = 1) or (therapy_23 = 1) or (rxmeds_23 = 1) or (mhealth_23 = 1))
CSHCNCtype_23 = 1.
IF ((func_23 = 1)) and ((serve_23 = 2) or (therapy_23 = 2) or (rxmeds_23 = 2) or (mhealth_23 = 2))
CSHCNCtype_23 = 1.
IF (func_23 = 2) and ((rxmeds_23 = 1)) and ((serve_23 = 2) or (therapy_23 = 2) or (mhealth_23 = 2))
CSHCNCtype_23 = 2.
IF (func_23 = 2) and ((rxmeds_23 = 2)) and ((serve_23 = 1) or (therapy_23 = 1) or (mhealth_23 = 1))
CSHCNCtype_23 = 3.
IF (func_23 = 2) and ((rxmeds_23 = 1)) and ((serve_23 = 1) or (therapy_23 = 1) or (mhealth_23 = 1))
CSHCNCtype_23 = 4.
VARIABLE LABELS CSHCNCtype_23 "Children with specific types of special health care needs based on
CSHCN screening criteria".
VALUE LABELS CSHCNCtype_23
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_23 (f4.0).
EXECUTE.

RECODE CSHCNCtype_23 (0=3) (1=1) (2=2) (3=1) (4=1) into CSHCNCComplex_23.
VARIABLE LABELS CSHCNCComplex_23 "Complexity of health care needs".
VALUE LABELS CSHCNCComplex_23
3 "Non-CSHCN"
2 "CSHCN with less complex health needs"
1 "CSHCN with more complex health needs".
FORMATS CSHCNCComplex_23(f4.0).

*Child had two or more chronic or lifelong conditions

COUNT CondCntExpCSHCN_23 = ALLERGIES_CURR AUTOIMMUNE K2Q40B BLOOD K2Q61A CYSTFIB
DIABETES_CURR DOWNSYN FASD K2Q42B HEART_CURR HEADACHE_CURR K2Q38B K2Q33B K2Q32B
K2Q34B K2Q36B K2Q60B K2Q37B K2Q30B K2Q35B K2Q31B(1).
IF ALLERGIES_CURR=99 and AUTOIMMUNE=99 and K2Q40B =99 and BLOOD =99 and K2Q61A=99
and CYSTFIB=99 and DIABETES_CURR=99 and DOWNSYN=99 and FASD=99 and K2Q42B=99 and
HEART_CURR=99 and HEADACHE_CURR=99 and K2Q38B=99 and K2Q33B=99 and K2Q32B=99 and
K2Q34B=99 and K2Q36B=99 and K2Q60B=99 and K2Q37B=99 and K2Q30B=99 and K2Q35B=99 and
K2Q31B=99 CondCntExpCSHCN_23=99.
END IF.

```

VARIABLE LABELS CondCntExpCSHCN\_23 "Number of current or lifelong conditions".

RECODE CondCntExpCSHCN\_23

(0 = 3) (1=2) (99=99) (2 thru 23 = 1) into Cond2moreExp\_23.

IF CondCntExpCSHCN\_23 =99 Cond2moreExp\_23 = 99.

VARIABLE LABELS Cond2moreExp\_23 "Children with two or more current or lifelong conditions, all children".

VALUE LABELS Cond2moreExp\_23

3 "No current or lifelong conditions"

2 "1 current or lifelong condition"

1 "2 or more current or lifelong conditions"

99 "Missing".

\* Child has one or more functional difficulties

COMPUTE DiffBreath\_23 = BREATHING.

VARIABLE LABELS DiffBreath\_23 "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\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES DiffBreath\_23(99).

FORMATS DiffBreath\_23(f4.0).

EXECUTE.

COMPUTE DiffSwall\_23 = SWALLOWING.

VARIABLE LABELS DiffSwall\_23 "Children who have had frequent or chronic difficulty with eating or swallowing in the past 12 months".

VALUE LABELS DiffSwall\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES DiffSwall\_23(99).

FORMATS DiffSwall\_23(f4.0).

EXECUTE.

COMPUTE DiffDigest\_23 = STOMACH.

VARIABLE LABELS DiffDigest\_23 "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\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES DiffDigest\_23(99).

FORMATS DiffDigest\_23(f4.0).

EXECUTE.

COMPUTE DiffPain\_23 = PHYSICALPAIN.

VARIABLE LABELS DiffPain\_23 "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\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES DiffPain\_23(99).

FORMATS DiffPain\_23(f4.0).

EXECUTE.

COMPUTE DiffHands\_23 = HANDS.

IF SC\_AGE\_YEARS > 5 DiffHands\_23 = 90.

VARIABLE LABELS DiffHands\_23 "Children who have had frequent or chronic difficulty using their hands in the past 12 months, age 0-5 years".

VALUE LABELS DiffHands\_23

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 6-17 years".

MISSING VALUES DiffPain\_23(99).

FORMATS DiffPain\_23(f4.0).

EXECUTE.

COMPUTE DiffCoor\_23 = COORDINATION.

IF SC\_AGE\_YEARS > 5 DiffCoor\_23 = 90.

VARIABLE LABELS DiffCoor\_23 "Children who have had frequent or chronic difficulty with coordination or moving around in the past 12 months, age 0-5 years".

VALUE LABELS DiffCoor\_23

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 6-17 years".

MISSING VALUES DiffPain\_23(99).

FORMATS DiffPain\_23(f4.0).

EXECUTE.

COMPUTE DiffMem\_23 = MEMORYCOND.

IF SC\_AGE\_YEARS < 6 DiffMem\_23 = 90.

VARIABLE LABELS DiffMem\_23 "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\_23

1 "Yes"

2 "No"

99 "Missing"

```
90 "Children age 0-5 years".  
MISSING VALUES DiffMem_23(99).  
FORMATS DiffMem_23(f4.0).  
EXECUTE.
```

```
COMPUTE DiffWalk_23 = WALKSTAIRS.  
IF SC_AGE_YEARS < 6 DiffWalk_23 = 90.  
VARIABLE LABELS DiffWalk_23 "Children who have serious difficulty walking or climbing stairs, age 6-17 years".  
VALUE LABELS DiffWalk_23  
1 "Yes"  
2 "No"  
99 "Missing"  
90 "Children age 0-5 years".  
MISSING VALUES DiffPain_23(99).  
FORMATS DiffPain_23(f4.0).  
EXECUTE.
```

```
COMPUTE DiffDress_23 = DRESSING.  
IF SC_AGE_YEARS < 6 DiffDress_23 = 90.  
VARIABLE LABELS DiffDress_23 "Children who have difficulty dressing or bathing, age 6-17 years".  
VALUE LABELS DiffDress_23  
1 "Yes"  
2 "No"  
99 "Missing"  
90 "Children age 0-5 years".  
MISSING VALUES DiffDress_23(99).  
FORMATS DiffDress_23(f4.0).  
EXECUTE.
```

```
COMPUTE DiffErrand_23 = ERRANDALONE.  
IF SC_AGE_YEARS < 12 DiffErrand_23 = 90.  
VARIABLE LABELS DiffErrand_23 "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_23  
1 "Yes"  
2 "No"  
99 "Missing"  
90 "Children age 0-11 years".  
MISSING VALUES DiffErrand_23(99).  
FORMATS DiffErrand_23(f4.0).  
EXECUTE.
```

```
COMPUTE hearing_23 = K2Q43B.  
VARIABLE LABELS hearing_23 "Children who have deafness or problems with hearing".  
VALUE LABELS hearing_23  
1 "Yes"
```

```

2 "No"
99 "Missing".
MISSING VALUES hearing_23(99).
FORMATS hearing_23(f4.0).
EXECUTE.

COMPUTE vision_23 = BLINDNESS.
VARIABLE LABELS vision_23 "Children who have blindness or problems with seeing, even when
wearing glasses".
VALUE LABELS vision_23
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES vision_23(99).
FORMATS vision_23(f4.0).
EXECUTE.

MISSING VALUES DiffBreath_23 DiffSwall_23 DiffDigest_23 DiffPain_23 DiffHands_23 DiffCoor_23
DiffMem_23 DiffWalk_23 DiffDress_23 DiffErrand_23 hearing_23 vision_23().

COUNT cntdiff=DiffBreath_23 DiffSwall_23 DiffDigest_23 DiffPain_23 DiffHands_23 DiffCoor_23
DiffMem_23 DiffWalk_23 DiffDress_23 DiffErrand_23 hearing_23 vision_23(1).
IF DiffBreath_23=99 and DiffSwall_23=99 and DiffDigest_23=99 and DiffPain_23=99 and
DiffHands_23>=90 and DiffCoor_23>=90 and DiffMem_23>=90 and DiffWalk_23>=90 and
DiffDress_23>=90 and DiffErrand_23>=90 and hearing_23=99 and vision_23=99 cntdiff=99.
VARIABLE LABELS cntdiff "Number of functional difficulties reported from list of 12 different
difficulties asked in the survey".

COMPUTE Diff1more_23=999.
IF cntdiff = 0 Diff1more_23 = 2.
IF cntdiff >= 1 Diff1more_23 = 1.
IF cntdiff =99 Diff1more_23 = 99.
VARIABLE LABELS Diff1more_23 "Children who experience one or more functional difficulties from a
list of 12 difficulties".
VALUE LABELS Diff1more_23
1 "One or more functional difficulties"
2 "Does not have any difficulties"
99 "Missing to all".
MISSING VALUES Diff1more_23(99).
FORMATS Diff1more_23(f4.0).
EXECUTE.

*Medical Health Risk

MISSING VALUES CSHCNCComplex_23 Cond2moreExp_23 Diff1more_23 ChHlthStR_23().

count missmedrisk=CSHCNCComplex_23 Cond2moreExp_23 Diff1more_23 ChHlthStR_23(99).

```

```

DO IF (missmedrisk<3).
COUNT MedRiskct_23=CSHCNComplex_23 Cond2moreExp_23 Diff1more_23 ChHlthStR_23(1).
END IF.
IF missmedrisk>2 MedRiskct_23 = 99.
VARIABLE LABELS MedRiskct_23 "Count of medical health risks - 4 components, age 0-17 years".
VALUE LABELS MedRiskct_23
0 "No risk"
1 "Met 1 risk criteria"
2 "Met 2 risk criteria"
3 "Met 3 risk criteria"
4 "Met 4 risk criteria"
99 "Missing to more than 2 items".

COMPUTE MedRisk2more_23 = 999.
IF MedRiskct_23 = 0 MedRisk2more_23=1.
IF MedRiskct_23 = 1 MedRisk2more_23=2.
IF MedRiskct_23 > 1 MedRisk2more_23=3.
IF MedRiskct_23 = 99 MedRisk2more_23=99.
VARIABLE LABELS MedRisk2more_23 "Children who met 2 or more medical health risks from 4 risk components".
VALUE LABELS MedRisk2more_23
1 "No risk"
2 "Met 1 risk"
3 "Met 2-4 risk criteria"
99 "Missing to more than 2 items".

COMPUTE MedRisk1more_23 = 999.
IF MedRiskct_23 = 0 MedRisk1more_23=2.
IF MedRiskct_23 > 0 MedRisk1more_23=1.
IF MedRiskct_23 = 99 MedRisk1more_23=99.
VARIABLE LABELS MedRisk1more_23 "Children who met 1 or more medical health risks from 4 risk components".
VALUE LABELS MedRisk1more_23
1 "Met 1-4 risk criteria"
2 "No risk"
99 "Missing to more than 2 items".

```

### **\*\*\*Social Health Risks**

\*Food Insecurity: Sometimes or often could not afford enough to eat

RECODE FOODSIT

(1=3) (2=2) (3 thru 4=1) (99=99) into FoodSit3R\_23.

VARIABLE LABELS FoodSit3R\_23 "Indicator 6.26: Food situation in child's household in the past 12 months".

VALUE LABELS FoodSit3R\_23

```
3 "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"  
1 "Sometimes/Often we could not afford enough to eat"  
99 "Missing".  
MISSING VALUES FoodSit3R_23(99).  
FORMATS FoodSit3R_23(f4.0).  
EXECUTE.
```

\*Treated or judged unfairly due to their race/ethnic or health condition/disability

```
COMPUTE ACEdiscrim_23 = ACE10.  
VARIABLE LABELS ACEdiscrim_23 "Adverse childhood experience: child was treated or judged  
unfairly because of their race or ethnic group".  
VALUE LABELS ACEdiscrim_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdiscrim_23(99).  
FORMATS ACEdiscrim_23(f4.0).  
EXECUTE.
```

```
COMPUTE ACEHealthDiscrim_23 = ACE11.  
VARIABLE LABELS ACEHealthDiscrim_23 "Adverse childhood experience: child was treated or judged  
unfairly because of their health condition or disability status".  
VALUE LABELS ACEHealthDiscrim_23  
1 "Yes"  
2 "No"  
90 "Children age 6-17 years"  
99 "Missing".  
MISSING VALUES ACEHealthDiscrim_23(90,99).  
FORMATS ACEHealthDiscrim_23(f4.0).  
EXECUTE.  
MISSING VALUES ACEdiscrim_23 ACEHealthDiscrim_23().
```

```
COMPUTE ACE1more2Discrim_23 = 2.  
IF ACEdiscrim_23 = 1 or ACEHealthDiscrim_23 = 1 ACE1more2Discrim_23 =1.  
IF ACEdiscrim_23 = 99 and ACEHealthDiscrim_23=99 ACE1more2Discrim_23 = 99.  
VARIABLE LABELS ACE1more2Discrim_23 "Children experienced one or more of 2 adverse childhood  
experiences (discrimination due to race/ethnicity or health condition/disability)".  
VALUE LABELS ACE1more2Discrim_23  
1 "Experienced 1 or more ACEs"  
2 "No adverse childhood experiences"  
99 "Missing to all 2 items".
```

\*Neighborhood Safety/Violence: Lived in an unsafe neighborhood or where the child was a victim of or witnessed violence

RECODE ACE7

(99=99) (else=copy) into ACEneighviol\_23.

VARIABLE LABELS ACEneighviol\_23 "Adverse childhood experience: child was victim or witness of neighborhood violence".

VALUE LABELS ACEneighviol\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEneighviol\_23(99).

FORMATS ACEneighviol\_23(f4.0).

EXECUTE.

RECODE K10Q40\_R

(1=1) (2=2) (3 thru 4=3) (99=99) into NbhdSafe\_23.

VARIABLE LABELS NbhdSafe\_23 "Indicator 7.2: Children live in safe neighborhoods".

VALUE LABELS NbhdSafe\_23

1 "Definitely agree"

2 "Somewhat agree"

3 "Somewhat/Definitely disagree"

99 "Missing".

FORMATS NbhdSafe\_23(f2.0).

MISSING VALUES NbhdSafe\_23(99).

EXECUTE.

MISSING VALUES ACEneighviol\_23 NbhdSafe\_23().

COMPUTE NbhdViolSafe\_23=2.

IF ACEneighviol\_23 =1 or NbhdSafe\_23 = 3 NbhdViolSafe\_23=1.

IF ACEneighviol\_23 =99 and NbhdSafe\_23 = 99 NbhdViolSafe\_23=99.

VARIABLE LABELS NbhdViolSafe\_23 "Children who are victim/witness of neighborhood violence or live in neighborhoods that parents reported somewhat or definitely disagree that their neighborhood is safe".

VALUE LABELS NbhdViolSafe\_23

1 "Victim/witness of neighborhood violence or neighborhood is not safe"

2 "Not victim/witness of neighborhood violence and definitely/somewhat true to neighborhood safety"

99 "Missing to both".

MISSING VALUES NbhdViolSafe\_23(99).

\*Experienced economic hardship or not able to pay mortgage or rent

COMPUTE ACEIncomeMissRentMort\_23 = 2.

IF (ACE1 =3 or ACE1 = 4) OR MISSMORTGAGE = 1 ACEIncomeMissRentMort\_23 = 1.

IF ACE1 =99 and (MISSMORTGAGE =99 or MISSMORTGAGE = 3) ACEIncomeMissRentMort\_23 =99.

VARIABLE LABELS ACEIncomeMissRentMort\_23 "Children who live in families somewhat or very often hard to get by on family's income and/or not able to pay mortgage or rent".

VALUE LABELS ACEIncomeMissRentMort\_23

1 "Somewhat or very often hard to get by on family's income and/or not able to pay mortgage or rent"  
 2 "Does not experience economic hardship "  
 99 "Missing or DK to both".  
 MISSING VALUES ACEIncomeMissRentMort\_23().

## \*\*Social Health Risk

MISSING VALUES FoodSit3R\_23 ACEIncomeMissRentMort\_23 NbhdViolSafe\_23  
 ACE1more2Discrim\_23().

count misssocrisk=FoodSit3R\_23 ACEIncomeMissRentMort\_23 NbhdViolSafe\_23  
 ACE1more2Discrim\_23(99).

DO IF (misssocrisk<3).

COUNT SocRiskct\_23=FoodSit3R\_23 ACEIncomeMissRentMort\_23 NbhdViolSafe\_23  
 ACE1more2Discrim\_23(1).

END IF.

IF misssocrisk>2 SocRiskct\_23=99.

VARIABLE LABELS SocRiskct\_23 "Count of social health risks - 4 components, - at least 2 valid responses from 4 items".

VALUE LABELS SocRiskct\_23

0 "No risk"

1 "Met 1 risk criteria"

2 "Met 2 risk criteria"

3 "Met 3 risk criteria"

4 "Met 4 risk criteria"

99 "Missing to more than 2 items".

RECODE SocRiskct\_23

(2 thru 4=3) (1=2) (0=1) (99=99) into SocRisk2more\_23.

VARIABLE LABELS SocRisk2more\_23 "Children who experience 2 or more social health risks from 4 risk components, among children who have at least 2 valid responses from 4 items".

VALUE LABELS SocRisk2more\_23

1 "No risks"

2 "1 risk"

3 "2-4 risks"

99 "Missing to more than 2 items".

MISSING VALUES SocRisk2more\_23(99).

RECODE SocRiskct\_23

(1 thru 4=1) (0=2) (99=99) into SocRisk1more\_23.

VARIABLE LABELS SocRisk1more\_23 "Children who experience 1 or more social health risks from 4 risk components, among children who have at least 2 valid responses from 4 items".

VALUE LABELS SocRisk1more\_23

1 "1-4 risks"

2 "No risks"

99 "Missing to more than 2 items".

MISSING VALUES SocRisk1more\_23(99).

**\*\*\*Relational Health Risks**

\* Exposed to two or more household level ACEs

COMPUTE ACEdivorce\_23 = ACE3.

VARIABLE LABELS ACEdivorce\_23 "Adverse childhood experience: child's parent or guardian divorced or separated".

VALUE LABELS ACEdivorce\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdivorce\_23(99).

FORMATS ACEdivorce\_23(f4.0).

EXECUTE.

COMPUTE ACEdeath\_23 = ACE4.

VARIABLE LABELS ACEdeath\_23 "Adverse childhood experience: child's parent or guardian died".

VALUE LABELS ACEdeath\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdeath\_23(99).

FORMATS ACEdeath\_23(f4.0).

EXECUTE.

COMPUTE ACEjail\_23 = ACE5.

VARIABLE LABELS ACEjail\_23 "Adverse childhood experience: child's parent or guardian served time in jail".

VALUE LABELS ACEjail\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEjail\_23(99).

FORMATS ACEjail\_23(f4.0).

EXECUTE.

COMPUTE ACEdomviol\_23 = ACE6.

VARIABLE LABELS ACEdomviol\_23 "Adverse childhood experience: child witnessed domestic violence".

VALUE LABELS ACEdomviol\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdomviol\_23(99).

FORMATS ACEdomviol\_23(f4.0).

EXECUTE.

RECODE ACE8

(99=99) (else=copy) into ACEmhealth\_23.

VARIABLE LABELS ACEmhealth\_23 "Adverse childhood experience: child lived with anyone who was mentally ill, suicidal, or severely depressed".

VALUE LABELS ACEmhealth\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEmhealth\_23(99).

FORMATS ACEmhealth\_23(f4.0).

EXECUTE.

COMPUTE ACEdrug\_23 = ACE9.

VARIABLE LABELS ACEdrug\_23 "Adverse childhood experience: child lived with anyone who had a problem with alcohol or drugs".

VALUE LABELS ACEdrug\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdrug\_23(99).

FORMATS ACEdrug\_23(f4.0).

EXECUTE.

MISSING VALUES ACEdivorce\_23 ACEdeath\_23 ACEjail\_23 ACEdomviol\_23 ACEmhealth\_23  
ACEdrug\_23().

COUNT ACE6ctHH\_23 = ACEdivorce\_23 ACEdeath\_23 ACEjail\_23 ACEdomviol\_23 ACEmhealth\_23  
ACEdrug\_23(1).

IF ACEdivorce\_23 = 99 and ACEdeath\_23 = 99 and ACEjail\_23 = 99 and ACEdomviol\_23 = 99 and  
ACEmhealth\_23 = 99 and ACEdrug\_23 = 99 ACE6ctHH\_23 = 99.

VARIABLE LABELS ACE6ctHH\_23 "Number of household-based adverse childhood experiences based  
on 6 household items".

VALUE LABELS ACE6ctHH\_23

0 "No adverse childhood experiences"

99 "Missing to all 6 items".

RECODE ACE6ctHH\_23

(0=1) (1=2) (2 thru 6 =3) (99=99) into ACE2more6HH\_23.

VARIABLE LABELS ACE2more6HH\_23 "Children experienced one or more household-based adverse  
childhood experiences".

VALUE LABELS ACE2more6HH\_23

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\_23(99).  
 FORMATS ACE2more6HH\_23(f4.0).  
 EXECUTE.

\*One or two caregivers reported poor or fair mental health

```
COMPUTE PrimCareMH1R_23=2.  

IF (A1_MENTHEALTH = 4 or A1_MENTHEALTH=5 or A1_MENTHEALTH = 99) or (A2_MENTHEALTH = 4  

or A2_MENTHEALTH = 5 or A2_MENTHEALTH=95 or A2_MENTHEALTH=99) PrimCareMH1R_23 = 1.  

IF (A1_MENTHEALTH = 3 or A1_MENTHEALTH = 99) and (A2_MENTHEALTH = 3 or  

A2_MENTHEALTH=95 or A2_MENTHEALTH=99) PrimCareMH1R_23 = 2.  

IF (A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 or A1_MENTHEALTH = 99) and (A2_MENTHEALTH  

= 1 or A2_MENTHEALTH = 2 or A2_MENTHEALTH=95 or A2_MENTHEALTH=99) PrimCareMH1R_23 =  

3.  

IF A1_MENTHEALTH = 99 and (A2_MENTHEALTH = 99 or A2_MENTHEALTH=95) PrimCareMH1R_23 =  

99.  

VARIABLE LABELS PrimCareMH1R_23 "Mental health status of the child's primary caregiver".  

VALUE LABELS PrimCareMH1R_23  

1 "Any caregiver in fair or poor MH"  

2 "Both good or one good and excellent/very good or missing to another one"  

3 "Both excellent or very good/missing one"  

99 "Missing to both".  

MISSING VALUES PrimCareMH1R_23().
```

\*Child's caregiver is not coping well and/or lacks emotional support for parenting

```
RECODE K8Q30  

(1=1) (2=2) (3 thru 4=3) (99=99) into ParCoping_23.  

VARIABLE LABELS ParCoping_23 "Indicator 6.16: Coping with day-to-day demands of raising  

children".  

VALUE LABELS ParCoping_23  

1 "Very well"  

2 "Somewhat well"  

3 "Not very well or Not very well at all"  

99 "Missing".  

MISSING VALUES ParCoping_23(99).  

FORMATS ParCoping_23(f2.0).  

EXECUTE.
```

```
COMPUTE EmSupport_23 = K8Q35.  

VARIABLE LABELS EmSupport_23 "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_23  

1 "Yes"  

2 "No"  

99 "Missing".  

MISSING VALUES EmSupport_23(99).
```

FORMATS EmSupport\_23(f4.0).

EXECUTE.

FREQUENCIES VARIABLES=ParCoping\_23 EmSupport\_23.

COMPUTE ParCoping\_EmSupp\_23=2.

IF (ParCoping\_23=3 or ParCoping\_23=99) or (EmSupport\_23=2 or EmSupport\_23=99)

ParCoping\_EmSupp\_23=1.

IF (ParCoping\_23=1 or ParCoping\_23=2 or ParCoping\_23=99) and (EmSupport\_23=1 or  
EmSupport\_23=99) ParCoping\_EmSupp\_23=2.

IF ParCoping\_23=99 and EmSupport\_23=99 ParCoping\_EmSupp\_23=99.

VARIABLE LABELS ParCoping\_EmSupp\_23 "Parent coping not well/not well at all or do not get emotional support".

VALUE LABELS ParCoping\_EmSupp\_23

1 "Parent coping not well/not well at all or did not get emotional support"

2 "Parent coping somewhat well/very well and received emotional support"

99 "Missing to both".

MISSING VALUES ParCoping\_EmSupp\_23().

\*Child's caregiver usually/always felt aggravated with child

RECODE K8Q31

(1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into DiffCare\_23.

VARIABLE LABELS DiffCare\_23 "Parent felt child is much harder to care for than most children during the past month".

VALUE LABELS DiffCare\_23

1 "Never"

2 "Rarely"

3 "Sometimes"

4 "Usually or always"

99 "Missing".

MISSING VALUES DiffCare\_23(99).

FORMATS DiffCare\_23(f4.0).

EXECUTE.

RECODE K8Q32

(1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into bother\_23.

VARIABLE LABELS bother\_23 "Parent felt that their child does things that bother them during the past month".

VALUE LABELS bother\_23

1 "Never"

2 "Rarely"

3 "Sometimes"

4 "Usually or always"

99 "Missing".

MISSING VALUES bother\_23(99).

FORMATS bother\_23(f4.0).

EXECUTE.

RECODE K8Q34

(1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into angry\_23.

VARIABLE LABELS angry\_23 "Parent felt angry with child during the past month".

VALUE LABELS angry\_23

1 "Never"

2 "Rarely"

3 "Sometimes"

4 "Usually or always"

99 "Missing".

MISSING VALUES angry\_23(99).

FORMATS angry\_23(f4.0).

EXECUTE.

MISSING VALUES DiffCare\_23 bother\_23 angry\_23().

COUNT ParAgg\_ct = DiffCare\_23 bother\_23 angry\_23(4).

IF DiffCare\_23=99 and bother\_23=99 and angry\_23=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\_23 = 999.

IF ParAgg\_ct >= 1 ParAggrav\_23 = 1.

IF ParAgg\_ct = 0 ParAggrav\_23 = 2.

IF ParAgg\_ct = 99 ParAggrav\_23 = 99.

VARIABLE LABELS ParAggrav\_23 "Indicator 6.14: Children whose parents who felt stress from parenting during the past month".

VALUE LABELS ParAggrav\_23

1 "Parent usually/always feels aggravation from parenting"

2 "Parent seldom feels aggravation from parenting"

99 "Missing to all 3 items".

MISSING VALUES ParAggrav\_23(99).

FORMATS ParAggrav\_23(f4.0).

EXECUTE.

\*\*Relational Health Risk

MISSING VALUES ACE2more6HHR\_23 PrimCareMH1R\_23 ParAggrav\_23 ParCoping\_EmSupp\_23().

count missrelrisk=ACE2more6HHR\_23 PrimCareMH1R\_23 ParAggrav\_23 ParCoping\_EmSupp\_23(99).

DO IF (missrelrisk<3).

COUNT RelHlthRiskct\_23=ACE2more6HHR\_23 PrimCareMH1R\_23 ParAggrav\_23

ParCoping\_EmSupp\_23(1).

END IF.

IF missrelrisk>2 RelHlthRiskct\_23=99.

VARIABLE LABELS RelHlthRiskct\_23 "Number of relational health risks- among children who have at least 2 valid responses from 4 items".

VALUE LABELS RelHlthRiskct\_23

0 "No risk"

1 "1 risk"

2 "2 risks"

3 "3 risks"

4 "4 risks"

99 "Missing to more than 2 items".

MISSING VALUES RelHlthRiskct\_23(99).

RECODE RelHlthRiskct\_23

(2 thru 4=3) (1=2) (0=1) (99=99) into RelHlthRisk2more\_23.

VARIABLE LABELS RelHlthRisk2more\_23 "Children who experience 2 or more relational health risks from 4 risk components, among children who have at least 2 valid responses from 4 items".

VALUE LABELS RelHlthRisk2more\_23

1 "No risks"

2 "1 risks"

3 "2-4 risks"

99 "Missing to more than 2 items".

MISSING VALUES RelHlthRisk2more\_23(99).

RECODE RelHlthRiskct\_23

(1 thru 4=1) (0=2) (99=99) into RelHlthRisk1more\_23.

VARIABLE LABELS RelHlthRisk1more\_23 "Children who experience 1 or more relational health risks from 4 risk components, among children who have at least 2 valid responses from 4 items".

VALUE LABELS RelHlthRisk1more\_23

1 "1-4 risks"

2 "No risks"

99 "Missing to more than 2 items".

MISSING VALUES RelHlthRisk1more\_23(99).

### **\*\*\*Whole Child Risk Index domain combinations**

COMPUTE RiskCombo\_23=999.

IF MedRiskct\_23>0 and (SocRiskct\_23=0 and RelHlthRiskct\_23=0) RiskCombo\_23=2.

IF SocRiskct\_23>0 and (MedRiskct\_23=0 and RelHlthRiskct\_23=0) RiskCombo\_23=3.

IF RelHlthRiskct\_23>0 and (MedRiskct\_23=0 and SocRiskct\_23=0) RiskCombo\_23=4.

IF RelHlthRiskct\_23>0 and MedRiskct\_23>0 and SocRiskct\_23>0 RiskCombo\_23=8.

IF (MedRiskct\_23>0 and SocRiskct\_23>0) and RelHlthRiskct\_23=0 RiskCombo\_23=5.

IF (MedRiskct\_23>0 and RelHlthRiskct\_23>0) and SocRiskct\_23=0 RiskCombo\_23=6.

IF (SocRiskct\_23>0 and RelHlthRiskct\_23>0) and MedRiskct\_23=0 RiskCombo\_23=7.

IF RelHlthRiskct\_23=0 and MedRiskct\_23=0 and SocRiskct\_23=0 RiskCombo\_23=1.

IF MedRiskct\_23=99 or SocRiskct\_23=99 or RelHlthRiskct\_23=99 RiskCombo\_23=99.

VARIABLE LABELS RiskCombo\_23 "Combination of Whole Child Risk Index domains - medical, social and relational health risks".

VALUE LABELS RiskCombo\_23

**Child and Family Health Measures—Whole Child Risk Index**

- 1 "Not qualifying for all 3 risk domains"
- 2 "Medical Health Risk (MHR) domain only"
- 3 "Social Health Risk (SHR) domain only"
- 4 "Relational Health Risk (RHR) domain only"
- 5 "MHR and SHR, not RHR"
- 6 "MHR and RHR, not SHR"
- 7 "SHR and RHR, not MHR"
- 8 "All 3 risk domains"
- 99 "Missing to any domain".

MISSING VALUES RiskCombo\_23(99).

***Child and Family Demographics***

	<b>U.S. children in 3 age groups (age3_23)</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 and Changes</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_23 . VARIABLE LABELS age3_23 "Age in 3 groups". VALUE LABELS age3_23 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_23)</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 five groups: 0-3 years, 4-7 years, 8-11 years, 12-14 years, 15-17 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> 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_23 . VARIABLE LABELS age5_23 "U.S. children in 5 age groups". VALUE LABELS age5_23 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_23)</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 0.10% missing values in 2023. The NSCH public use data file provided by the Census Bureau includes values of single imputation for SC_SEX variable.	
<b>Revisions and Changes</b>	
here were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE sex_23 = SC_SEX. VARIABLE LABELS sex_23 "Sex of child". VALUE LABELS sex_23 1 "Male" 2 "Female" 99 "Missing". MISSING VALUES sex_23(99). FORMATS sex_23(f4.0). EXECUTE. </pre>	

Race and ethnicity distribution of the child population (race4_23)	
Description	What is this child's race/ethnicity?
Survey Items Used	<b>Screener Questionnaire item numbers:</b> 4 & 5 <b>Variables in public use data file:</b> SC_HISPANIC_R; SC_RACE_R
Denominator	Children age 0-17 years
Numerator/Response Categories	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 are 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_23, 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. Selected child's Hispanic origin had 0.27% missing in 2023; race had 1.60% missing. 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE race4_23 = 999. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 1) race4_23 = 2. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 2) race4_23 = 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 = 7) race4_23 = 4. IF (SC_HISPANIC_R = 1) race4_23 = 1. IF SC_HISPANIC_R=99 or SC_RACE_R = 99 race4_23 = 99. *IF (SYSMIS(SC_HISPANIC_R)) or (SYSMIS(SC_RACE_R = 1)) race4_23 = 99. VARIABLE LABELS race4_23 "Race and ethnicity distribution of the child population". VALUE LABELS race4_23 1 "Hispanic" 2 "White, non-Hispanic" 3 "Black, non-Hispanic" 4 "Multi-racial, non-Hispanic". MISSING VALUES race4_23 (99). FORMATS race4_23 (f4.0). EXECUTE. </pre>	

	<b>Race and ethnicity distribution of the child population including Asian data (raceAsia_23)</b>
<b>Description</b>	What is this child's race/ethnicity?
<b>Survey Items Used</b>	<b>Screener Questionnaire item numbers:</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_23, 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. Selected child's Hispanic origin had 0.27% missing in 2023; and race had 1.60% missing. 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE raceASIA_23 = 999. IF SC_HISPANIC_R = 2 and SC_RACE_R = 1 raceASIA_23 = 2. IF SC_HISPANIC_R = 2 and SC_RACE_R = 2 raceASIA_23 = 3. IF SC_HISPANIC_R = 2 and SC_RACE_R = 4 raceASIA_23 = 4. IF SC_HISPANIC_R = 2 and (SC_RACE_R = 3 or SC_RACE_R = 5 or SC_RACE_R = 7) raceASIA_23 = 5. IF SC_HISPANIC_R = 1 raceASIA_23 = 1. IF SC_HISPANIC_R=99 or SC_RACE_R = 99 raceASIA_23 = 99. VARIABLE LABELS raceASIA_23 "Race and ethnicity distribution of the child population". VALUE LABELS raceASIA_23 1 "Hispanic" 2 "White, non-Hispanic" 3 "Black, non-Hispanic" 4 "Asian, non-Hispanic" 5 "Multi-racial, non-Hispanic". MISSING VALUES raceASIA_23 (99). FORMATS raceASIA_23 (f4.0). EXECUTE. </pre>	

<b>Race and ethnicity distribution of the child population - 7 categories (race7_23)</b>	
<b>Description</b>	What is this child's race/ethnicity?
<b>Survey Items Used</b>	<b>Screener Questionnaire item numbers:</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; American Indian/Alaska Native, non-Hispanic; Native Hawaiian/Other Pacific Islander, non-Hispanic; Multiple race, non-Hispanic
<b>Notes for Data-Users</b>	
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_23, 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. Selected child's Hispanic origin had 0.27% missing in 2023; and race had 1.60% missing. 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.	
<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 race7_23 = 999. IF SC_HISPANIC_R = 2 and SC_RACE_R = 1 race7_23 = 2. IF SC_HISPANIC_R = 2 and SC_RACE_R = 2 race7_23 = 3. IF SC_HISPANIC_R = 2 and SC_RACE_R = 4 race7_23 = 4. IF SC_HISPANIC_R = 2 and SC_RACE_R = 3 race7_23 = 5. IF SC_HISPANIC_R = 2 and SC_RACE_R = 5 race7_23 = 6. IF SC_HISPANIC_R = 2 and SC_RACE_R = 7 race7_23 = 7. IF SC_HISPANIC_R = 1 race7_23 = 1. VARIABLE LABELS race7_23 "Race and ethnicity distribution of children in the US population". VALUE LABELS race7_23 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". MISSING VALUES race7_23 (99, 96). </pre>	

```
FORMATS race7_23 (f4.0).
EXECUTE.
```

<b>Parental nativity (PrntNativity_23)</b>	
<b>Description</b>	What is the generational status of this child's parent(s)?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: H1 & J1 & J4 & J13 & 16; for children 6-11 years: H1 & J1 & J4 & J13 & 16; for children 12-17 years: H1 & J1 & J4 & J13 & 16 <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 (3rd or higher generation HH); Any parent born outside of US (1st and 2nd generation HH); 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: (1) the relationship to the child of 2 adults in the household who are the child's primary caregivers (A#_RELATIONSHIP), (2) the place where the adult(s) was(were) born (A#_BORN) and (3) whether the child was born in U.S. (BORNUSA). Children's parent includes biological or adoptive, step or foster 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> RECODE HOUSE_GEN (1 thru 2=2) (3=1) (4=3) (99=99) into PrntNativity_23. VARIABLE LABELS PrntNativity_23 "Generational status of the parents". VALUE LABELS PrntNativity_23 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_23(99). EXECUTE. </pre>	

<b>Primary household language (HHLanguage_23)</b>	
<b>Description</b>	What is the primary language spoken in 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 was provided in the "Topical" public use file (HHLANGUAGE).	
<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 HHLANGUAGE (1=1) (2 thru 3=2) (99=99)into HHLanguage_23. VARIABLE LABELS HHLanguage_23 "Primary language spoken in the household". VALUE LABELS HHLanguage_23 1 "English" 2 "Other than English" 99 "Missing". MISSING VALUES HHLanguage_23(99). FORMATS HHLanguage_23(f4.0). EXECUTE. </pre>	

<b>Primary household language for Hispanic children (hisplang_23)</b>	
<b>Description</b>	What is the primary language spoken in home for Hispanic children?
<b>Survey Items Used</b>	<b>Screener Questionnaire item numbers:</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>	Primary household language is not English, among Hispanic children; Primary household language is English, among Hispanic children; Non-Hispanic children
<b>Notes for Data-Users</b>	
Responses of Spanish and other languages spoken in the household were combined to "Primary household language is not English, among Hispanic children" category of 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 hisplang_23 = 999. IF (SC_HISPANIC_R= 1) and (HHLANGUAGE = 2 or (HHLANGUAGE = 3)) hisplang_23 = 1. IF (SC_HISPANIC_R = 1) and (HHLANGUAGE = 1) hisplang_23 = 2. IF SC_HISPANIC_R = 2 hisplang_23 = 3. IF HHLANGUAGE=99 or SC_HISPANIC_R=99 hisplang_23 = 99. *IF (SYSMIS(HHLANGUAGE)) or (SYSMIS(SC_HISPANIC_R)) hisplang_23 = 99. VARIABLE LABELS hisplang_23 "Primary household language for Hispanic children". VALUE LABELS hisplang_23 1 "Hispanic children, non-English PHH language" 2 "Hispanic children, English PHH language" 3 "Non-Hispanic child" 99 "Missing to any". MISSING VALUES hisplang_23 (99). FORMATS hisplang_23 (f4.0). </pre>	

<b>Family structure of child's household (famstruct5_23)</b>	
<b>Description</b>	What is the family structure that this child lives in?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: J1 & J2 & J6 & J13 & J14 & J18; for children 6-11 years: J1 & J2 & J6 & J13 & J14 & J18; for children 12-17 years: J1 & J2 & J6 & J13 & J14 & J18 <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 and Changes</b>	
There were no changes in this item/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_23. VARIABLE LABELS famstruct5_23 "Family structure of child's household". VALUE LABELS famstruct5_23 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_23(99). FORMATS famstruct5_23 (F4.0). </pre>	

Percent of poverty level (povlev4_23)	
Description	What is the percent of poverty level for this child's family?
Survey Items Used	<b>Survey instrument item numbers</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)
Denominator	Children age 0-17 years
Numerator/Response Categories	0-99% of poverty level; 100-199% of poverty level; 200-399% of poverty level; 400% or more of poverty level
<b>Notes for Data-Users</b>	
<p>The child's family poverty level is calculated and reported as the percentage of family total income as it relates to the U.S. Census Bureau's family poverty threshold—the official measure of child poverty. The family poverty thresholds vary by the family size and age of the family members. See "<a href="#">How the Census Bureau Measures Poverty</a>" and the <a href="#">NSCH Methodology Report</a> on the U.S. Census Bureau's website. The family poverty level should not be confused with the HHS poverty guidelines which is used to determine program eligibility and varies geographically in addition to family size. <a href="#">HHS poverty guidelines</a> are sometimes loosely referred to as the federal poverty level (FPL) but that phrase is ambiguous and should be avoided.</p> <p>19.22% survey responses about family income were missing in 2023. The pattern of missing data may vary by other demographic characteristics and would result in biased estimates. Therefore, missing values were multiply imputed by the <a href="#">U.S. Census Bureau</a> to account for the uncertainty in imputed values. 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_23 in the DRC Interactive Data Query and dataset was generated using a single imputation value from the 2023 NSCH 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—the recommended practice to account for uncertainty in imputation values (see <a href="#">Guide to Multiply Imputed Data Analysis</a>). In addition, the NSCH topical public use file provided by the U.S. Census Bureau containing all six imputations for the family poverty level variable (FPL_I1-FPL_I6) is available on the <a href="#">United States Census Bureau 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> RECODE FPL_I1 (0 thru 99=1) (100 thru 199=2) (200 thru 399=3) (400 thru HIGHEST=4) into povlev4_23. VARIABLE LABELS povlev4_23 "Income level based on family poverty level status, imputed". VALUE LABELS povlev4_23 1 "0-99% of poverty level" 2 "100-199% of poverty level" 3 "200-399% of poverty level" 4 "400% or more of poverty level". FORMATS povlev4_23 (F4.0). </pre>	

Percent of poverty level (SCHIP) (povSCHIP_23)	
<b>Description</b>	What is the percent of poverty level for this child's family based on the State Children's Health Insurance Program (SCHIP) income groups?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</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% of poverty level; 200-299% of poverty level; 300-399% of poverty level; 400% or more of poverty level
<b>Notes for Data-Users</b>	
<p>The child's family poverty level is calculated and reported as the percentage of family total income as it relates to the U.S. Census Bureau's family poverty threshold—the official measure of child poverty. The family poverty thresholds vary by the family size and age of the family members. See "<a href="#">How the Census Bureau Measures Poverty</a>" and the <a href="#">NSCH Methodology Report</a> on the U.S. Census Bureau's website. The family poverty level should not be confused with the HHS poverty guidelines which is used to determine program eligibility and varies geographically in addition to family size. <a href="#">HHS poverty guidelines</a> are sometimes loosely referred to as the federal poverty level (FPL) but that phrase is ambiguous and should be avoided.</p> <p>19.22% survey responses about family income were missing in 2023. The pattern of missing data may vary by other demographic characteristics and would result in biased estimates. Therefore, missing values were multiply imputed by the <a href="#">U.S. Census Bureau</a> to account for the uncertainty in imputed values. 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_23 in the DRC Interactive Data Query and dataset was generated using a single imputation value from the 2023 NSCH 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—the recommended practice to account for uncertainty in imputation values (see <a href="#">Guide to Multiply Imputed Data Analysis</a>). In addition, the NSCH topical public use file provided by the U.S. Census Bureau containing all six imputations for the family poverty level variable (FPL_I1-FPL_I6) is available on the <a href="#">United States Census Bureau 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> RECODE FPL_I1 (0 thru 199=1) (200 thru 299=2) (300 thru 399=3) (400 thru HIGHEST=4) into povSCHIP_23. VARIABLE LABELS povSCHIP_23 "Income level based on family poverty level status (SCHIP), imputed". VALUE LABELS povSCHIP_23 1 "0-99% of poverty level" 2 "200-299% of poverty level" </pre>	

**Child and Family Health Measures - Child and Family Demographics**

3 "300-399% of poverty level"  
4 "400% or more of poverty level".  
FORMATS povSCHIP\_23 (F4.0).

<b>Highest education of adult in household (AdultEduc_23)</b>	
<b>Description</b>	What is the highest education of an adult in this child's household?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: J5 & J17; for children 6-11 years: J5 & J17; for children 12-17 years: J5 & J17 <b>Variables in public use data file:</b> HIGRADE_TVVIS (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_TVVIS; if A2_GRADE is missing, only A1_GRADE is used for HIGRADE and HIGRADE_TVVIS.	
<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 HIGRADE_TVVIS (99=99) (else=copy) into AdultEduc_23. VARIABLE LABELS AdultEduc_23 "Highest level of education of any adult in the household". VALUE LABELS AdultEduc_23 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_23(99). FORMATS AdultEduc_23(f4.0). EXECUTE. </pre>	

<b>Children who were born in U.S. (BornUSA_23)</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>	Born in US; Born outside of US
<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 BORNUSA (1=1) (2=2) (99=99) into BornUSA_23. VARIABLE LABELS BornUSA_23 "Children who were born in the United States". VALUE LABELS BornUSA_23 1 "Children were born in US" 2 "Children were born outside of US" 99 "Missing". MISSING VALUES BornUSA_23(99).	

Number of family members (FamCount_23)	
Description	How many of the people living or staying in the child's household are family members?
Survey Items Used	<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
Denominator	Children age 0-17 years
Numerator/Response Categories	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 and Changes</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_23. VARIABLE LABELS FamCount_23 "Number of family members in the child's household". VALUE LABELS FamCount_23 1 "1 or 2 people" 2 "3 people" 3 "4 people" 4 "5 people" 5 "6 or more people" 99 "Missing". MISSING VALUES FamCount_23(99). EXECUTE. </pre>	

<b>Military status of adult(s) in the household (MilitarySt_23)</b>	
<b>Description</b>	Has this child's caregiver(s) ever served on active duty in the US Armed Forces, Reserves, or the National Guard?
<b>Survey Items Used</b>	<b>Survey instrument item numbers</b> for children 0-5 years: J10 & J22; 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 and Changes</b>	
There were no changes in this item/measure from the previous year.	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE MilitarySt_23=4. IF A1_ACTIVE=2 or A2_ACTIVE=2 MilitarySt_23=3. IF A1_ACTIVE=4 or A2_ACTIVE=4 MilitarySt_23=2. IF A1_ACTIVE=3 or A2_ACTIVE=3 MilitarySt_23=1. IF A1_ACTIVE=99 and (A2_ACTIVE= 99 or A2_ACTIVE= 95) MilitarySt_23=99. VARIABLE LABELS MilitarySt_23 "Military status of adult(s) in the household". VALUE LABELS MilitarySt_23 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_23 (99). FORMATS MilitarySt_23 (F4.0). </pre>	

## Title V MCH Block Grant Measures

### National Performance and Outcome Measures and Standardized Measures



**National Performance Measures**

	<b>NPM: Breastfeeding, age 6 months - 2 years (npmExBrstfed6mto2y_23)</b>
<b>Description</b>	National Performance Measure: Percent of children, ages 6 months through 2 years, who were breastfed exclusively for 6 months
<b>Survey Items Used</b>	<b>Survey instrument item numbers</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_NEVE
<b>Denominator</b>	Children age 6 months through 2 years
<b>Numerator/Response Categories</b>	Exclusively breastfed for first 6 months; Never or not exclusively breastfed for first 6 months
<b>Notes for Data-Users</b>	
<p>Four questions were used to construct this measure: 1) whether the child was ever breastfed or fed breast milk, 2) age at which breastfeeding or being fed breast milk completely stopped, 3) age at which formula was introduced, and 4) age at which anything other than breast milk or formula was introduced. These items were top-coded to standardize them into days and months in the public use file, and this measure uses standardized months. To qualify as having been exclusively breastfed for the first 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 until at least six months old, and 4) were not introduced to anything other than breast milk (including water, juice, cow's milk, sugar water, baby food, or anything else) until at least six months old. Children with no valid response to either the item on the introduction of formula or of anything other than breast milk were scored as exclusively breastfed if they did not stop breastfeeding AND were NOT introduced to anything other than breastmilk before six months of age. Children who breastfed but exclusivity is unknown were set to missing.</p> <p>These questions are asked of all children age 0-5; however, the denominator of this measure is children age 6-months to 2-years.</p> <p><a href="#">“Indicator 1.3a: Exclusively breastfed, age 6 month - 2 years”</a> for further information and additional categories.</p>	
<b>Revisions and Changes</b>	
<p>The survey items used to construct this measure have not changed from the previous year. However, in 2024, coding of this measure has changed to categorize children who did not stop breastfeeding before six months of age AND had only one valid response to either item on introducing formula or introducing anything other than breast milk as children exclusively breastfed for the first 6 months. In addition, children who breastfed but exclusivity is unknown were set to missing.</p> <p>For more information on the Title V MCH Services Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre>COMPUTE BrstStop_23 = 999. IF BREASTFEDEND_MO_S &lt; 6 BrstStop_23 = 1. IF BREASTFEDEND_MO_S &gt;= 6 OR K6Q41R_STILL = 1 BrstStop_23 = 2.</pre>	

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IF K6Q40 = 2 BrstStop_23 = 95.
IF BREASTFEDEND_MO_S = 99 BrstStop_23 = 99.
IF SC_AGE_YEARS > 5 BrstStop_23 = 90.
VARIABLE LABELS BrstStop_23 "Age in months of when stopped breastfeeding".
VALUE LABELS BrstStop_23
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_23 = 999.
IF FRSTFORMULA_MO_S < 6 FedForm_23 = 1.
IF FRSTFORMULA_MO_S >= 6 or K6Q42R_NEVER = 1 FedForm_23 = 2.
IF FRSTFORMULA_MO_S=99 FedForm_23 = 99.
IF SC_AGE_YEARS > 5 FedForm_23 = 90.
VARIABLE LABELS FedForm_23 "Age in months when first fed formula".
VALUE LABELS FedForm_23
1 "Earlier than 6 months"
2 "6 months or after or never fed formula"
99 "Missing"
90 "Children age 6-17 years".

COMPUTE FedOther_23=999.
IF FRSTSOLIDS_MO_S < 6 FedOther_23 = 1.
IF FRSTSOLIDS_MO_S >= 6 or K6Q43R_NEVER = 1 FedOther_23 = 2.
IF FRSTSOLIDS_MO_S=99 FedOther_23 = 99.
IF SC_AGE_YEARS > 5 FedOther_23 = 90.
VARIABLE LABELS FedOther_23 "Age in months when first fed other food".
VALUE LABELS FedOther_23
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_23 = 999.
IF K6Q40 = 1 ExBrstFd_23 =99.
IF BrstStop_23 = 2 and (FedForm_23 = 2 or FedOther_23 = 2) ExBrstFd_23 = 4.
IF BrstStop_23 = 2 and (FedForm_23 = 1 or FedOther_23 = 1) ExBrstFd_23 = 3.
IF BrstStop_23 = 1 ExBrstFd_23=2.
IF K6Q40 = 2 ExBrstFd_23 =1.
IF K6Q40 = 99 ExBrstFd_23 =99.
IF SC_AGE_LT6 = 1 ExBrstFd_23 = 95.
IF SC_AGE_YEARS > 5 ExBrstFd_23 = 90.
VARIABLE LABELS ExBrstFd_23 "Indicator 1.3a: Exclusively breastfed or given breast milk for first 6 months, age 6 months-5 years".
VALUE LABELS ExBrstFd_23
1 "Never breastfed or given breast milk"
2 "Breastfed less than 6 months"
3 "Breastfed to six months, not exclusively"
4 "Exclusively breastfed for first 6 months"
99 "Missing/Breastfeeding duration/exclusivity unknown"
95 "Children less than 6 months"

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90 "Children age 6-17 years".  
MISSING VALUES ExBrstFd\_23(90,95,99).

**\*\* NPM: Percent of children, ages 6 months through 2 years, who were breastfed exclusively for 6 months**

MISSING VALUES ExBrstFd\_23().

RECODE ExBrstFd\_23

(4=1) (1 thru 3 =2) (else = copy) into npmExBrstfed6mto2y\_23.

IF SC\_AGE\_LT6 = 1 or (SC\_AGE\_YEARS >2 and SC\_AGE\_YEARS <6) npmExBrstfed6mto2y\_23 = 95.

IF SC\_AGE\_YEARS > 5 npmExBrstfed6mto2y\_23 = 90.

VARIABLE LABELS npmExBrstfed6mto2y\_23 "NPM: Percent of children, ages 6 months through 2 years, who were breastfed exclusively for 6 months".

VALUE LABELS npmExBrstfed6mto2y\_23

1 "Exclusively breastfed for first 6 months"

2 "Never breastfed/breastfed less than 6 m/breastfed but not exclusively"

99 "Missing/Breastfeeding duration/exclusivity unknown"

95 "Children less than 6 months or 3-5 years"

90 "Children age 6-17 years".

MISSING VALUES npmExBrstfed6mto2y\_23(90,95,99).

MISSING VALUES npmExBrstfed6mto2y\_23().

MISSING VALUES ExBrstFd\_23(90,99).

<b>NPM: Housing Instability, 0 to 11 years (npmHousingInstab_23)</b>	
<b>Description</b>	National Performance Measure: Percent of children, ages 0 through 11, who experienced housing instability in the past year
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I9, I11, I12; for children 6-11 years: I9, I11, I12 <b>Variable in public use data file:</b> MISSMORTGAGE; PLACESLIVED; EVERHOMELESS
<b>Denominator</b>	Children age 0-11
<b>Numerator/Response Categories</b>	Experienced housing instability; Did not experience housing instability
<b>Notes for Data-Users</b>	
This composite measure was constructed based on responses to the 3 survey items. A child was scored as having “Experienced housing instability” 1) if they ever experienced homelessness or lived in a shelter; 2) if their caregiver missed a mortgage payment in the past year; or 3) if they have lived in 3 or more places. The composite measure is only considered missing if all items are missing. These questions were asked of all children, but the denominator of this measure is limited to children 0-11 years.	
<b>Revisions and Changes</b>	
The survey items used to construct this measure haven’t changed from the previous year. For more information on the Title V MCH Services Block Grant measures, review <a href="#">this document</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE npmHousingInstab_23= 999. IF EVERHOMELESS=1 or MISSMORTGAGE=1 or PLACESLIVED=2 npmHousingInstab_23=1. IF (EVERHOMELESS = 2 or EVERHOMELESS = 3 or EVERHOMELESS =99) and (MISSMORTGAGE = 2 or MISSMORTGAGE = 3 or MISSMORTGAGE = 99) and (PLACESLIVED = 1 or PLACESLIVED = 99) npmHousingInstab_23=2. IF (EVERHOMELESS = 3 or EVERHOMELESS = 99) and (MISSMORTGAGE = 3 or MISSMORTGAGE = 99) and PLACESLIVED = 99 npmHousingInstab_23 = 99. IF SC_AGE_YEARS &gt; 11 npmHousingInstab_23 = 95. VARIABLE LABELS npmHousingInstab_23 "NPM: Percent of children, ages 0 through 11, who experienced housing instability in the past year". VALUE LABELS npmHousingInstab_23   1 "Experienced housing instability"   2 "Did not experience housing instability"   99 "Missing"   95 "Children age 12-17 years". MISSING VALUES npmHousingInstab_23(90,95,99). EXECUTE. </pre>	

<b>NPM: Developmental screening, age 9-35 months (npmDevScrnnng_23)</b>	
<b>Description</b>	National Performance Measure: Percent of children, aged 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>Variable 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>	Parent completed developmental screening; Parent did not complete developmental screening
<b>Notes for Data-Users</b>	
<p>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. The denominator of this measure is children age 9-35 months.</p>	
<b>Revisions and Changes</b>	
<p>There were no changes in this item/measure from the previous year. For more information on the Title V MCH Services Block Grant measures, review <a href="#">this document</a>.</p>	
<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" </pre>	

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.

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\_23 = 999.

IF both\_9to23 = 1 or both\_24to35 = 1 DevScrnng\_23 = 1.

IF K6Q12 = 2 DevScrnng\_23 = 2.

IF both\_9to23 = 2 or both\_24to35 = 2 DevScrnng\_23 = 2.

IF both\_9to23 = 99 or both\_24to35 = 99 DevScrnng\_23 = 99.

IF K6Q12 = 99 DevScrnng\_23 = 99.

IF SC\_AGE\_LT9 = 1 or (SC\_AGE\_YEARS>2 and SC\_AGE\_YEARS<6) DevScrnng\_23 = 95.

IF SC\_AGE\_YEARS > 5 DevScrnng\_23 = 90.

VARIABLE LABELS DevScrnng\_23 "Indicator 4.10: Children who received a developmental screening using a parent-completed screening tool, age 9-35 months".

VALUE LABELS DevScrnng\_23

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\_23(90,95,99).

EXECUTE.

MISSING VALUES DevScrnng\_23().

COMPUTE npmDevScrnng\_23 = DevScrnng\_23.

VARIABLE LABELS npmDevScrnng\_23 "NPM: 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 npmDevScrnng\_23

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 npmDevScrnng\_23(90,95,99).  
EXECUTE.

MISSING VALUES DevScrnng\_23(90,95,99).

<b>NPM: Preventive dental visit, age 1-17 years (npmPrevDent1to17_23)</b>	
<b>Description</b>	National Performance Measure: 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: C17, C18; for children 12-17 years: C18, C19 <b>Variable 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>	One or more preventive visits; No preventive visits
<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. For more information on the Title V MCH Services Block Grant measures, review <a href="#">this document</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PrevDent_23 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_23 = 1. IF DENTISTVISIT = 1 PrevDent_23 = 2. IF DENTISTVISIT = 99 PrevDent_23 = 99. IF K4Q30_R_3 = 1 PrevDent_23 = 2. *IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 PrevDent_23 = 99. IF SC_AGE_YEARS &lt; 1 PrevDent_23 = 95. VARIABLE LABELS PrevDent_23 "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_23 1 "One or more" 2 "None" 99 "Missing" 95 "Children less than 1 year old". MISSING VALUES PrevDent_23(95,99). FORMATS PrevDent_23(f2.0). EXECUTE.  MISSING VALUES PrevDent_23().  RECODE PrevDent_23 (else=copy) into npmPrevDent1to17_23. </pre>	

VARIABLE LABELS npmPrevDent1to17\_23 "NPM: Percent of children, ages 1 through 17, who had a preventive dental visit in the past year".

VALUE LABELS npmPrevDent1to17\_23

1 "One or more preventive dental visits"

2 "No preventive dental visits"

99 "Missing"

95 "Children less than 1 year old".

MISSING VALUES npmPrevDent1to17\_23(95,99).

FORMATS npmPrevDent1to17\_23(f2.0).

EXECUTE.

MISSING VALUES PrevDent\_23(95,99).

<b>NPM: Physical activity, age 6-11 years (npmPhysAct6to11_23)</b>	
<b>Description</b>	National Performance Measure: 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: G7 <b>Variable in public use data file:</b> PHYSACTIV
<b>Denominator</b>	Children ages 6-11 years
<b>Numerator/Response Categories</b>	Physically active at least 60 minutes per day; Not physically active at least 60 minutes per day
<b>Notes for Data-Users</b>	
This measure was derived from a single item “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?” This question is asked of children age 6-17; however, the denominator of this measure is children age 6-11 years. <a href="#">Please see "Indicator 1.5: Physical activity, age 6-17 years"</a> for further information and additional categories.	
<b>Revisions and Changes</b>	
There were no changes in this measure from the previous year. For more information on the Title V MCH Services Block Grant measures, review <a href="#">this document</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE PHYSACTIV (4=1) (1 thru 3=2) (else=copy) into npmPhysAct6to11_23. IF SC_AGE_YEARS &lt; 6 npmPhysAct6to11_23 = 90. IF SC_AGE_YEARS &gt; 11 npmPhysAct6to11_23 = 95. VARIABLE LABELS npmPhysAct6to11_23 "NPM: Percent of children, ages 6 through 11, who are physically active at least 60 minutes per day". VALUE LABELS npmPhysAct6to11_23 1 "Physically active at least 60 minutes per day" 2 "Not physically active at least 60 minutes per day" 99 "Missing" 90 "Children age 0-5 years" 95 "Children age 12-17 years". MISSING VALUES npmPhysAct6to11_23(90,95,99). FORMATS npmPhysAct6to11_23(f2.0). EXECUTE. </pre>	

<b>NPM: Food sufficiency, age 0-11 years (npmFoodSit0to11_23)</b>	
<b>Description</b>	National Performance Measure: Percent of children, ages 0 through 11, whose households were food sufficient in the past year
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I6; for children 6-11 years: I6; for children 12-17 years: I6 <b>Variable in public use data file:</b> FOODSIT
<b>Denominator</b>	Children 0-11 years
<b>Numerator/Response Categories</b>	Always afford to eat good nutritious meals; Cannot afford sufficient, nutritious meals
<b>Notes for Data-Users</b>	
<p>This measure was derived from a single survey item, "Which of these statements best describes your household's ability to afford the food you need during the past 12 months?" Meeting this measure criteria required a response of, "We could always afford to eat good nutritious food." Responses of "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," and "Often we could not afford enough to eat" were categorized as "Cannot afford sufficient, nutritious meal." This question was asked of all children; however, the denominator of this measure is children age 0-11 years.</p> <p>Please see "<a href="#">Indicator 6.26: Food insufficiency</a>" for further information and additional categories.</p>	
<b>Revisions and Changes</b>	
<p>The survey item for this measure has not changed from the previous year. For more information on the Title V MCH Services Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE FOODSIT (1=1) (2 thru 4=2) (99=99) into npmFoodSit0to11_23. IF SC_AGE_YEARS &gt;11 npmFoodSit0to11_23=95. VARIABLE LABELS npmFoodSit0to11_23 "NPM: Percent of children, ages 0 through 11, whose households were food sufficient in the past year". VALUE LABELS npmFoodSit0to11_23 1 "Always afford to eat good nutritious meals" 2 "Cannot afford sufficient, nutritious meals" 95 "Children age 12-17 years" 99 "Missing". MISSING VALUES npmFoodSit0to11_23(95,99). FORMATS npmFoodSit0to11_23(f4.0). EXECUTE. </pre>	

<b>NPM: Adolescent well visit, age 12-17 years (npmPrevMed12to17_23)</b>	
<b>Description</b>	National Performance Measure: Percent of adolescents, ages 12 through 17 years, 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>Variable in public use data file:</b> S4Q01; K4Q20R
<b>Denominator</b>	Children age 12-17 years
<b>Numerator/Response Categories</b>	One 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. Medical care visits include health care visits done in-person or by video or phone. 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>	
There were no changes in this measure from the previous year. For more information on the Title V MCH Services Block Grant measures, review <a href="#">this document</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PrevMed_23 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_23 = 1. IF K4Q20R = 1 PrevMed_23 = 2. IF S4Q01 = 2 PrevMed_23 = 2. IF K4Q20R=99 PrevMed_23 = 99. *IF S4Q01=99 PrevMed_23 = 99. VARIABLE LABELS PrevMed_23 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_23 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_23(99). FORMATS PrevMed_23(f2.0). EXECUTE.  MISSING VALUES PrevMed_23().  COMPUTE npmPrevMed12to17_23 = PrevMed_23. IF SC_AGE_YEARS &lt; 12 npmPrevMed12to17_23 = 95. </pre>	

VARIABLE LABELS npmPrevMed12to17\_23 "NPM: Percent of adolescents, ages 12 through 17 years, with a preventive medical visit in the past year".

VALUE LABELS npmPrevMed12to17\_23

1 "One or more preventive visits"

2 "No preventive care visits"

99 "Missing"

95 "Children age 0-11 years".

MISSING VALUES npmPrevMed12to17\_23(95,99).

FORMATS npmPrevMed12to17\_23(f2.0).

EXECUTE.

MISSING VALUES PrevMed\_23(99).

	<b>NPM: Mental health treatment or counseling, age 12-17 years (npmMentHTx12to17_23)</b>
<b>Description</b>	National Performance Measure: Percent of adolescents, ages 12 through 17 years, who receive needed mental health treatment or counseling
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 12-17 years: C21 <b>Variable in public use data file:</b> K4Q22_R
<b>Denominator</b>	Children age 12-17 years who needed mental health treatment or counseling
<b>Numerator/Response Categories</b>	Received needed treatment or counseling; Needed treatment or counseling, did not receive it
<b>Notes for Data-Users</b>	
This measure is derived from a single item “During the past 12 months, has this child received any treatment or counseling from a mental health professional? Mental health professionals include psychiatrists, psychologists, psychiatric nurses, and clinical social workers.” This survey item was asked of all children; however, the denominator of this measure is children 12-17 years who needed mental health treatment or counseling.	
<b>Revisions and Changes</b>	
The survey item for this measure has not changed from the previous year. For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE npmMentHTx12to17_23 = 999. IF K4Q22_R = 1 npmMentHTx12to17_23 = 1. IF K4Q22_R = 2 npmMentHTx12to17_23 = 2. IF K4Q22_R = 99 npmMentHTx12to17_23 = 99. IF K4Q22_R = 3 npmMentHTx12to17_23 = 95. IF SC_AGE_YEARS &lt; 12 npmMentHTx12to17_23 = 95.  VARIABLE LABELS npmMentHTx12to17_23 "NPM: Percent of adolescents, ages 12 through 17 years. who receive needed mental health treatment or counseling". VALUE LABELS npmMentHTx12to17_23 1 "Received needed treatment or counseling" 2 "Needed treatment or counseling, did not receive it" 99 "Missing" 95 "Children age 0-11 years/Did not need mental health treatment". MISSING VALUES npmMentHTx12to17_23(95,99). FORMATS npmMentHTx12to17_23(f2.0). EXECUTE </pre>	

<b>NPM: Adult mentor outside of household, age 12-17 years (npmMentor12to17_23)</b>	
<b>Description</b>	National Performance Measure: Percent of adolescents, ages 12 through 17 years, who have one or more adults outside the home who they can rely on for advice or guidance
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 12-17 years: I15 <b>Variable in public use data file:</b> K9Q96
<b>Denominator</b>	Children age 12-17 years
<b>Numerator/Response Categories</b>	Have adult mentor outside of household; Do not have adult mentor outside of household
<b>Notes for Data-Users</b>	
This measure was derived from a single survey item, “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?” This question was asked of all children age 6-17 years, but the denominator of this measure is children 12-17 years.	
<b>Revisions and Changes</b>	
The survey item for this measure has not changed from the previous year. For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE npmMentor12to17_23 = K9Q96. IF SC_AGE_YEARS &lt; 6 npmMentor12to17_23 = 90. IF SC_AGE_YEARS &gt; 5 and SC_AGE_YEARS &lt; 12 npmMentor12to17_23 = 95. VARIABLE LABELS npmMentor12to17_23 "NPM: Percent of adolescents, ages 12 through 17 years, who have one or more adults outside the home who they can rely on for advice or guidance". VALUE LABELS npmMentor12to17_23 1 "Have adult mentor outside of home" 2 "Do not have adult mentor outside of home" 99 "Missing" 90 "Children age 0-5 years" 95 "Children age 6-11 years". MISSING VALUES npmMentor12to17_23(90,95,99). FORMATS npmMentor12to17_23(f4.0). EXECUTE. </pre>	

<b>NPM: Medical home (npmMedHome_23)</b>	
<b>Description</b>	National Performance Measure: Percent of children, 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: C1, C8, C9, D1-D12; for children 6-11 years: C1, C8, C11, C12, D1-D12; for children 12-17 years: C1, C12, C13, D1-D12 <b>Variable in public use data file:</b> S4Q01; K4Q01; GOWHENICK; K4Q04_R; K5Q10; K5Q11; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Have a medical home; Do not have a medical home
<b>Notes for Data-Users</b>	
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 of five components constructed from a total of 14 survey items. These components are: 1) Personal doctor or nurse; 2) Usual source for sick care; 3) Family-centered care; 4) Difficulties getting needed referrals; and 5) Effective Care Coordination when needed. To qualify as having a Medical Home, children must meet the criteria for adequate care on the first three components: personal doctor or nurse, usual source for care, and family-centered care. Additionally, any children who needed referrals or care coordination must also meet criteria for those components in order to qualify as having a medical home. Children with a valid, positive response to at least one component and the remainder of the components were missing or legitimately skipped are categorized as having a medical home. Further information about the Medical Home concept and measurement can be found in the medical home manual developed by the Child and Adolescent Health Measurement Initiative (CAHMI) available on the <a href="#">CAHMI website</a> .	
<b>Revisions and Changes</b>	
The survey items for this measure have not changed from the previous year. For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre>***Indicator 4.12a: Medical Home Component: Personal doctor or nurse  COMPUTE PerDrNs_23 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_23 = 1. IF K4Q04_R = 3 PerDrNs_23 = 2. IF K4Q04_R=99 PerDrNs_23 = 99.</pre>	

VARIABLE LABELS PerDrNs\_23 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".

VALUE LABELS PerDrNs\_23

1 "Have at least one personal doctor or nurse"

2 "Do not have a personal doctor or nurse"

99 "Missing".

MISSING VALUES PerDrNs\_23(99).

FORMATS PerDrNs\_23(f4.0).

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

COMPUTE UsualSck\_23 = 999.

IF K4Q01 = 1 and (GOWHENHICK=1 or GOWHENHICK=3 or GOWHENHICK=4 or GOWHENHICK=5 or GOWHENHICK=6 or GOWHENHICK=7 or GOWHENHICK=8) UsualSck\_23 = 1.

IF K4Q01 = 2 or GOWHENHICK = 2 UsualSck\_23 = 2.

IF K4Q01=99 or GOWHENHICK=99 UsualSck\_23 = 99.

VARIABLE LABELS UsualSck\_23 "Indicator 4.12b: Medical Home Component: Usual source for sick care".

VALUE LABELS UsualSck\_23

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES UsualSck\_23(99).

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

COMPUTE time\_23 = 999.

IF S4Q01 = 2 time\_23 = 0.

IF K5Q40 = 3 or K5Q40 = 4 time\_23 = 3.

IF K5Q40 = 2 time\_23 = 2.

IF K5Q40 = 1 time\_23 = 1.

IF K5Q40 = 99 time\_23 = 99.

VARIABLE LABELS time\_23 "Doctors spent enough time with children".

VALUE LABELS time\_23

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\_23(99).

COMPUTE listen\_23 = 999.

IF S4Q01 = 2 listen\_23 = 0.

IF K5Q41 =3 or K5Q41 = 4 listen\_23 = 3.

IF K5Q41 = 2 listen\_23 = 2.

IF K5Q41 = 1 listen\_23 = 1.

IF K5Q41 = 99 listen\_23 = 99.

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VARIABLE LABELS listen_23 "Doctors listened carefully to children's parents".
VALUE LABELS listen_23
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_23(99).

COMPUTE sensitiv_23 = 999.
IF S4Q01 = 2 sensitiv_23 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_23 = 3.
IF K5Q42 = 2 sensitiv_23 = 2.
IF K5Q42 = 1 sensitiv_23 = 1.
IF K5Q42 = 99 sensitiv_23 = 99.
VARIABLE LABELS sensitiv_23 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_23
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_23(99).

COMPUTE info_23 = 999.
IF S4Q01 = 2 info_23 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_23 = 3.
IF K5Q43 = 2 info_23 = 2.
IF K5Q43 = 1 info_23 = 1.
IF K5Q43 = 99 info_23 = 99.
VARIABLE LABELS info_23 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_23
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_23(99).

COMPUTE partner_23 = 999.
IF S4Q01 = 2 partner_23 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_23 = 3.
IF K5Q44 = 2 partner_23 = 2.
IF K5Q44 = 1 partner_23 = 1.
IF K5Q44 = 99 partner_23 = 99.
VARIABLE LABELS partner_23 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_23

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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_23(99).

```

MISSING VALUES time\_23 listen\_23 sensitiv\_23 info\_23 partner\_23().

```

COMPUTE FamCent_23 = 999.
IF (time_23 = 3 or time_23=99) or (listen_23 = 3 or listen_23 =99) or (sensitiv_23 = 3 or
sensitiv_23=99) or (info_23 = 3 or info_23=99) or
(partner_23 = 3 or partner_23=99) FamCent_23 = 2.
IF (time_23=1 or time_23=2 or time_23=99) and (listen_23=1 or listen_23=2 or listen_23=99) and
(sensitiv_23=1 or sensitiv_23=2 or sensitiv_23=99) and
(info_23=1 or info_23=2 or info_23=99) and (partner_23=1 or partner_23=2 or partner_23=99)
FamCent_23 = 1.
IF time_23 = 0 FamCent_23 = 0.
IF time_23 = 99 and listen_23 = 99 and sensitiv_23 = 99 and info_23 = 99 and partner_23 = 99
FamCent_23 = 99.
VARIABLE LABELS FamCent_23 "Indicator 4.12c: Medical Home Component: Children who received
family-centered care".
VALUE LABELS FamCent_23
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_23(0,99).
MISSING VALUES time_23 listen_23 sensitiv_23 info_23 partner_23(99).

```

\*\*\*Indicator 4.12d: Medical Home Component: Difficulties getting referrals, all children,

```

COMPUTE NoRefPrb_23 = K5Q11.
IF K5Q10=99 NoRefPrb_23 = 99.
IF K5Q10 = 2 NoRefPrb_23 = 0.
VARIABLE LABELS NoRefPrb_23 "Indicator 4.12d: Medical Home Component: Difficulties getting
referrals to see any doctors or receive any services".
VALUE LABELS NoRefPrb_23
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_23(99).

```

\*\*\*Indicator 4.12e: Medical Home Component: Care coordination

```

COMPUTE DrComm_23 = 999.
IF K5Q30 = 1 DrComm_23 = 1.
IF K5Q30 = 2 DrComm_23 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrComm_23 = 3.
IF K5Q30 = 99 DrComm_23 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_23 = 0.
VARIABLE LABELS DrComm_23 "Satisfaction with communication among child's doctor and other
health care provider".
VALUE LABELS DrComm_23
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_23().

COMPUTE CareHelp_23 = 999.
IF K5Q22 = 1 CareHelp_23 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_23 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_23 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_23 = 99.
IF K5Q20_R = 99 CareHelp_23 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_23 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_23 = 0.
IF S4Q01 = 99 CareHelp_23 = 99.
VARIABLE LABELS CareHelp_23 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_23
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_23 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_23 = 0.
IF K5Q32 = 1 OthComm_23 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_23 = 2.
IF K5Q32 = 99 OthComm_23 = 99.
IF K5Q31_R = 99 OthComm_23 = 99.
VARIABLE LABELS OthComm_23 "Satisfaction with communication among child's doctors and school,
child care provider, or special education program".
VALUE LABELS OthComm_23
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\_23 DrComm\_23 OthComm\_23().

COMPUTE CareCoor\_23 = 999.

IF (CareHelp\_23 = 2 or CareHelp\_23=99) or (DrComm\_23 = 2 or DrComm\_23 = 3 or DrComm\_23=99) or (OthComm\_23 = 2 or OthComm\_23=99) CareCoor\_23 = 2.

IF (CareHelp\_23 = 0 or CareHelp\_23 = 1 or CareHelp\_23=99) and (DrComm\_23=0 or DrComm\_23 =1 or DrComm\_23=99) and (OthComm\_23 = 0 or OthComm\_23 = 1 or OthComm\_23=99) CareCoor\_23 = 1.

IF (CareHelp\_23 = 0 or CareHelp\_23=99) and (DrComm\_23 = 0 or DrComm\_23=99) and (OthComm\_23 = 0 or OthComm\_23 = 99) CareCoor\_23 = 0.

IF CareHelp\_23 = 99 and DrComm\_23 = 99 and OthComm\_23 = 99 CareCoor\_23 = 99.

VARIABLE LABELS CareCoor\_23 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor\_23

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\_23(99).

\*\*\*Indicator 4.12: Medical Home\*\*\*

MISSING VALUES PerDrNs\_23 UsualSck\_23 FamCent\_23 NoRefPrb\_23 CareCoor\_23().

COMPUTE MedHome\_23 = 999.

IF (PerDrNs\_23 = 1 or PerDrNs\_23=99) and (UsualSck\_23 = 1 or UsualSck\_23=99) and (NoRefPrb\_23=1 or NoRefPrb\_23=0 or NoRefPrb\_23=99) and (FamCent\_23=1 or FamCent\_23=0 or FamCent\_23=99) and (CareCoor\_23=1 or CareCoor\_23=0 or CareCoor\_23=99) MedHome\_23 = 1.

IF PerDrNs\_23 = 2 or UsualSck\_23 = 2 or (NoRefPrb\_23 = 2 or NoRefPrb\_23=3 or NoRefPrb\_23=4) or FamCent\_23 = 2 or CareCoor\_23 = 2 MedHome\_23 = 2.

IF PerDrNs\_23 = 99 and UsualSck\_23 = 99 and (FamCent\_23 = 99 or FamCent\_23 = 0) and (NoRefPrb\_23 = 99 or NoRefPrb\_23=0) and (CareCoor\_23 = 99 or CareCoor\_23 = 0) MedHome\_23 = 99.

VARIABLE LABELS MedHome\_23 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome\_23

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

MISSING VALUES MedHome\_23(99).

MISSING VALUES time\_23 listen\_23 sensitiv\_23 info\_23 partner\_23(0,99).

MISSING VALUES CareHelp\_23 DrComm\_23(99).

MISSING VALUES PerDrNs\_23 UsualSck\_23 CareCoor\_23 NoRefPrb\_23(99).

MISSING VALUES FamCent\_23(0,99).

MISSING VALUES MedHome\_23().

**\*\* NPM: Percent of children, ages 0 through 17, who have a medical home**

COMPUTE npmMedHome\_23 = MedHome\_23.

VARIABLE LABELS npmMedHome\_23 "NPM: Percent of children, ages 0 through 17, who have a medical home".

VALUE LABELS npmMedHome\_23

1 "Have a medical home"

2 "Do not have a medical home"

99 "Missing to any".

MISSING VALUES npmMedHome\_23(95,99).

FORMATS npmMedHome\_23(f4.0).

EXECUTE.

<b>NPM: Medical home, children with special health care needs (npmMedHomeCSHCN_23)</b>	
<b>Description</b>	National Performance Measure: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who have a medical home
<b>Survey Items Used</b>	<p><b>Survey instrument item number</b> for children 0-5 years: C1, C8, C9, D1-D12; for children 6-11 years: C1, C8, C11, C12, D1-D12; for children 12-17 years: C1, C12, C13, D1-D12</p> <p><b>Variable in public use data file:</b> S4Q01; K4Q01; GOWHENICK; K4Q04_R; K5Q10; K5Q11; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32; SC_CSHCN (derived)</p> <p>For information about the survey items used in the construction of the expanded CSHCN measure see <a href="#">Indicator 1.11a: Children who meet the expanded criteria for special health care needs</a>.</p>
<b>Denominator</b>	Children with special health care needs (expanded criteria), age 0-17 years
<b>Numerator/Response Categories</b>	CSHCN who have a medical home; CSHCN who do not have a medical home
<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 NSCH, the presence of a medical home was measured by a composite of five components constructed from a total of 14 survey items. These components are: 1) Personal doctor or nurse 2) Usual source for sick care 3) Family centered care 4) Problems getting needed referrals 5) Effective Care Coordination when needed. To qualify as having a Medical Home, children must meet the criteria for adequate care on the first three components: personal doctor or nurse, usual source for care, and family centered care. Additionally, any children who needed referrals or care coordination must also meet criteria for those components in order to qualify as having a medical home. Children with a valid, positive response to at least one component and the remainder of the components were missing or legitimately skipped are categorized as having a medical home. Further information about the Medical Home concept and measurement can be found in the medical home manual developed by the Child and Adolescent Health Measurement Initiative (CAHMI) available on the <a href="#">CAHMI website</a>.</p> <p>The denominator for this National Performance Measure is MCHB's expanded criteria for children with special health care needs (CSHCN). The foundation of this expanded definition remains the validated CSHCN Screener. In 2025, MCHB broadened its definition of CSHCN to also include children with parents reporting both one or more health condition AND one or more functional difficulty asked in the NSCH. This change results in an increase of approximately 5% to the national population of children with special health care needs when compared to those who meet the CSHCN Screener criteria alone. While there are more children in the denominator, changes in NPM/NOM estimates among the CSHCN population are minimal.</p> <p>To learn more about the expanded CSHCN criteria see Black LI, Ghandour RM, Brosco JP, et al. <a href="#">An Expanded Approach to the Ascertainment of Children and Youth With Special Health Care Needs</a>. Pediatrics. 2024;153(6):e2023065131. <a href="https://doi.org/10.1542/peds.2023-065131">https://doi.org/10.1542/peds.2023-065131</a>. More</p>	

information about the CSHCN Screener can be obtained on the [Child and Adolescent Health Measurement Initiative's website](#).

### **Revisions and Changes**

There were no changes in this measure from the previous year.  
For more information on the Title V MCH Block Grant measures, review [this document](#).

### **SPSS Syntax and Annotation**

```
COUNT CondCntExpCSHCN_23 = ALLERGIES_CURR AUTOIMMUNE K2Q40B BLOOD K2Q61A CYSTFIB  
DIABETES_CURR DOWNSYN FASD K2Q42B HEART_CURR HEADACHE_CURR K2Q38B K2Q33B K2Q32B  
K2Q34B K2Q36B K2Q60B K2Q37B K2Q30B K2Q35B K2Q31B(1).
```

```
IF ALLERGIES_CURR=99 and AUTOIMMUNE=99 and K2Q40B =99 and BLOOD =99 and K2Q61A=99  
and CYSTFIB=99 and DIABETES_CURR=99 and DOWNSYN=99 and FASD=99 and K2Q42B=99 and  
HEART_CURR=99 and HEADACHE_CURR=99 and K2Q38B=99 and K2Q33B=99 and K2Q32B=99 and  
K2Q34B=99 and K2Q36B=99 and K2Q60B=99 and K2Q37B=99 and K2Q30B=99 and K2Q35B=99 and  
K2Q31B=99 CondCntExpCSHCN_23=99.
```

```
END IF.
```

```
VARIABLE LABELS CondCntExpCSHCN_23 "Number of current or lifelong conditions".
```

```
COUNT DiffCntCSHCNExp_23=BREATHING SWALLOWING STOMACH PHYSICALPAIN HANDS  
COORDINATION MEMORYCOND WALKSTAIRS DRESSING ERRANDALONE K2Q43B BLINDNESS(1).  
IF BREATHING=99 and SWALLOWING=99 and STOMACH=99 and PHYSICALPAIN=99 and HANDS>=90  
and COORDINATION>=90 and MEMORYCOND>=90 and WALKSTAIRS>=90 and DRESSING>=90 and  
ERRANDALONE>=90 and K2Q43B=99 and BLINDNESS=99 DiffCntCSHCNExp_23=99.
```

```
VARIABLE LABELS DiffCntCSHCNExp_23 "Number of functional difficulties ".
```

```
COMPUTE CSHCNExpanded_23 =2.
```

```
IF SC_CSHCN=1 or ((CondCntExpCSHCN_23>=1 and CondCntExpCSHCN_23<99) and  
(DiffCntCSHCNExp_23>=1 and DiffCntCSHCNExp_23<99)) CSHCNExpanded_23 = 1.
```

```
VARIABLE LABELS CSHCNExpanded_23 "Children who meet the expanded criteria for special  
health care needs".
```

```
VALUE LABELS CSHCNExpanded_23
```

```
1 "Meets expanded CSHCN criteria"
```

```
2 "Does not meet expanded CSHCN criteria".
```

```
EXECUTE.
```

\*\*\*Indicator 4.12a: Medical Home Component: Personal doctor or nurse

```
COMPUTE PerDrNs_23 = 999.
```

```
IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_23 = 1.
```

```
IF K4Q04_R = 3 PerDrNs_23 = 2.
```

```
IF K4Q04_R=99 PerDrNs_23 = 99.
```

```
VARIABLE LABELS PerDrNs_23 "Indicator 4.12a: Medical Home Component: Children with a personal  
doctor or nurse".
```

```
VALUE LABELS PerDrNs_23
```

```
1 "Have at least one personal doctor or nurse"
```

```
2 "Do not have a personal doctor or nurse"
```

99 "Missing".  
MISSING VALUES PerDrNs\_23(99).  
FORMATS PerDrNs\_23(f4.0).

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

COMPUTE UsualSck\_23 = 999.  
IF K4Q01 = 1 and (GOWHENSICK=1 or GOWHENSICK=3 or GOWHENSICK=4 or GOWHENSICK=5 or  
GOWHENSICK=6 or GOWHENSICK=7 or GOWHENSICK=8) UsualSck\_23 = 1.  
IF K4Q01 = 2 or GOWHENSICK = 2 UsualSck\_23 = 2.  
IF K4Q01=99 or GOWHENSICK=99 UsualSck\_23 = 99.  
VARIABLE LABELS UsualSck\_23 "Indicator 4.12b: Medical Home Component: Usual source for sick  
care".  
VALUE LABELS UsualSck\_23  
1 "One or more"  
2 "None"  
99 "Missing".  
MISSING VALUES UsualSck\_23(99).

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

COMPUTE time\_23 = 999.  
IF S4Q01 = 2 time\_23 = 0.  
IF K5Q40 = 3 or K5Q40 = 4 time\_23 = 3.  
IF K5Q40 = 2 time\_23 = 2.  
IF K5Q40 = 1 time\_23 = 1.  
IF K5Q40 = 99 time\_23 = 99.  
VARIABLE LABELS time\_23 "Doctors spent enough time with children".  
VALUE LABELS time\_23  
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\_23(99).

COMPUTE listen\_23 = 999.  
IF S4Q01 = 2 listen\_23 = 0.  
IF K5Q41 =3 or K5Q41 = 4 listen\_23 = 3.  
IF K5Q41 = 2 listen\_23 = 2.  
IF K5Q41 = 1 listen\_23 = 1.  
IF K5Q41 = 99 listen\_23 = 99.  
VARIABLE LABELS listen\_23 "Doctors listened carefully to children's parents".  
VALUE LABELS listen\_23  
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_23(99).

COMPUTE sensitiv_23 = 999.
IF S4Q01 = 2 sensitiv_23 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_23 = 3.
IF K5Q42 = 2 sensitiv_23 = 2.
IF K5Q42 = 1 sensitiv_23 = 1.
IF K5Q42 = 99 sensitiv_23 = 99.
VARIABLE LABELS sensitiv_23 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_23
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_23(99).

COMPUTE info_23 = 999.
IF S4Q01 = 2 info_23 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_23 = 3.
IF K5Q43 = 2 info_23 = 2.
IF K5Q43 = 1 info_23 = 1.
IF K5Q43 = 99 info_23 = 99.
VARIABLE LABELS info_23 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_23
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_23(99).

COMPUTE partner_23 = 999.
IF S4Q01 = 2 partner_23 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_23 = 3.
IF K5Q44 = 2 partner_23 = 2.
IF K5Q44 = 1 partner_23 = 1.
IF K5Q44 = 99 partner_23 = 99.
VARIABLE LABELS partner_23 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_23
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\_23(99).

MISSING VALUES time\_23 listen\_23 sensitiv\_23 info\_23 partner\_23().

COMPUTE FamCent\_23 = 999.

IF (time\_23 = 3 or time\_23=99) or (listen\_23 = 3 or listen\_23 =99) or (sensitiv\_23 = 3 or sensitiv\_23=99) or (info\_23 = 3 or info\_23=99) or (partner\_23 = 3 or partner\_23=99) FamCent\_23 = 2.  
 IF (time\_23=1 or time\_23=2 or time\_23=99) and (listen\_23=1 or listen\_23=2 or listen\_23=99) and (sensitiv\_23=1 or sensitiv\_23=2 or sensitiv\_23=99) and (info\_23=1 or info\_23=2 or info\_23=99) and (partner\_23=1 or partner\_23=2 or partner\_23=99) FamCent\_23 = 1.

IF time\_23 = 0 FamCent\_23 = 0.

IF time\_23 = 99 and listen\_23 = 99 and sensitiv\_23 = 99 and info\_23 = 99 and partner\_23 = 99 FamCent\_23 = 99.

VARIABLE LABELS FamCent\_23 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".

VALUE LABELS FamCent\_23

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

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent\_23(0,99).

MISSING VALUES time\_23 listen\_23 sensitiv\_23 info\_23 partner\_23(99).

\*\*\*Indicator 4.12d: Medical Home Component: Difficulties getting referrals, all children,

COMPUTE NoRefPrb\_23 = K5Q11.

IF K5Q10=99 NoRefPrb\_23 = 99.

IF K5Q10 = 2 NoRefPrb\_23 = 0.

VARIABLE LABELS NoRefPrb\_23 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".

VALUE LABELS NoRefPrb\_23

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\_23(99).

\*\*\*Indicator 4.12e: Medical Home Component: Care coordination

COMPUTE DrComm\_23 = 999.

IF K5Q30 = 1 DrComm\_23 = 1.

IF K5Q30 = 2 DrComm\_23 = 2.

IF K5Q30 = 3 or K5Q30 = 4 DrComm\_23 = 3.

```

IF K5Q30 = 99 DrComm_23 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_23 = 0.
VARIABLE LABELS DrComm_23 "Satisfaction with communication among child's doctor and other
health care provider".
VALUE LABELS DrComm_23
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_23().

COMPUTE CareHelp_23 = 999.
IF K5Q22 = 1 CareHelp_23 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_23 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_23 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_23 = 99.
IF K5Q20_R = 99 CareHelp_23 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_23 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_23 = 0.
IF S4Q01 = 99 CareHelp_23 = 99.
VARIABLE LABELS CareHelp_23 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_23
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_23 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_23 = 0.
IF K5Q32 = 1 OthComm_23 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_23 = 2.
IF K5Q32 = 99 OthComm_23 = 99.
IF K5Q31_R = 99 OthComm_23 = 99.
VARIABLE LABELS OthComm_23 "Satisfaction with communication among child's doctors and school,
child care provider, or special education program".
VALUE LABELS OthComm_23
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_23 DrComm_23 OthComm_23().

COMPUTE CareCoor_23 = 999.
IF (CareHelp_23 = 2 or CareHelp_23=99) or (DrComm_23 = 2 or DrComm_23 = 3 or DrComm_23=99)
or (OthComm_23 = 2 or OthComm_23=99) CareCoor_23 = 2.

```

IF (CareHelp\_23 = 0 or CareHelp\_23 = 1 or CareHelp\_23=99) and (DrComm\_23=0 or DrComm\_23 =1 or DrComm\_23=99) and (OthComm\_23 = 0 or OthComm\_23 = 1 or OthComm\_23=99) CareCoor\_23 = 1.  
 IF (CareHelp\_23 = 0 or CareHelp\_23=99) and (DrComm\_23 = 0 or DrComm\_23=99) and (OthComm\_23 = 0 or OthComm\_23 = 99) CareCoor\_23 = 0.  
 IF CareHelp\_23 = 99 and DrComm\_23 = 99 and OthComm\_23 = 99 CareCoor\_23 = 99.  
 VARIABLE LABELS CareCoor\_23 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".  
 VALUE LABELS CareCoor\_23  
 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\_23(99).

\*\*\*Indicator 4.12: Medical Home\*\*\*

MISSING VALUES PerDrNs\_23 UsualSck\_23 FamCent\_23 NoRefPrb\_23 CareCoor\_23().

COMPUTE MedHome\_23 = 999.  
 IF (PerDrNs\_23 = 1 or PerDrNs\_23=99) and (UsualSck\_23 = 1 or UsualSck\_23=99) and (NoRefPrb\_23=1 or NoRefPrb\_23 =0 or NoRefPrb\_23=99) and (FamCent\_23=1 or FamCent\_23=0 or FamCent\_23=99) and (CareCoor\_23=1 or CareCoor\_23=0 or CareCoor\_23=99) MedHome\_23 = 1.  
 IF PerDrNs\_23 = 2 or UsualSck\_23 = 2 or (NoRefPrb\_23 = 2 or NoRefPrb\_23=3 or NoRefPrb\_23=4) or FamCent\_23 = 2 or CareCoor\_23 = 2 MedHome\_23 = 2.  
 IF PerDrNs\_23 = 99 and UsualSck\_23 = 99 and (FamCent\_23 = 99 or FamCent\_23 = 0) and (NoRefPrb\_23 = 99 or NoRefPrb\_23=0) and (CareCoor\_23 = 99 or CareCoor\_23 = 0) MedHome\_23 = 99.  
 VARIABLE LABELS MedHome\_23 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".  
 VALUE LABELS MedHome\_23  
 1 "Care meets medical home criteria"  
 2 "Care does not meet medical home criteria"  
 99 "Missing to all".  
 MISSING VALUES MedHome\_23(99).  
 MISSING VALUES time\_23 listen\_23 sensitiv\_23 info\_23 partner\_23(0,99).  
 MISSING VALUES CareHelp\_23 DrComm\_23(99).  
 MISSING VALUES PerDrNs\_23 UsualSck\_23 CareCoor\_23 NoRefPrb\_23(99).  
 MISSING VALUES FamCent\_23(0,99).

**\*\*NPM: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who have a medical home**

MISSING VALUES MedHome\_23().

```
COMPUTE npmMedHomeCSHCN_23 = MedHome_23.  
IF CSHCNExpanded_23 = 2 npmMedHomeCSHCN_23 = 95.  
VARIABLE LABELS npmMedHomeCSHCN_23 "NPM: Percent of children with special health care  
needs (expanded criteria), ages 0 through 17, who have a medical home".  
VALUE LABELS npmMedHomeCSHCN_23  
1 "CSHCN who have a medical home"  
2 "CSHCN who do not have a medical"  
99 "Missing to any"  
95 "Non-CSHCN".  
MISSING VALUES npmMedHomeCSHCN_23(95,99).  
FORMATS npmMedHomeCSHCN_23(f4.0).  
EXECUTE.  
  
MISSING VALUES MedHome_23(99).
```

<b>NPM: Personal doctor or nurse (npmPerDrNs_23)</b>	
<b>Description</b>	National Performance Measure: Percent of children, ages 0 through 17, who have a 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>	Have a personal doctor or nurse; Do not have a personal doctor or nurse
<b>Notes for Data-Users</b>	
<p>This measure is one of the five components of the composite Medical Home measure. 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.</p> <p>This measure was derived directly from a single item (K4Q04_R). A child's "personal doctor or nurse" is a health care professional 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.</p>	
<b>Revisions and Changes</b>	
<p>The survey item for this measure has not changed from the previous year. For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE PerDrNs_23 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_23 = 1. IF K4Q04_R = 3 PerDrNs_23 = 2. IF K4Q04_R=99 PerDrNs_23 = 99. VARIABLE LABELS PerDrNs_23 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse". VALUE LABELS PerDrNs_23 1 "Have at least one personal doctor or nurse" 2 "Do not have a personal doctor or nurse" 99 "Missing". MISSING VALUES PerDrNs_23(99). FORMATS PerDrNs_23(f4.0).  MISSING VALUES PerDrNs_23().  COMPUTE npmPerDrNs_23 = PerDrNs_23. VARIABLE LABELS npmPerDrNs_23 "NPM: Percent of children, ages 0 through 17, who have a personal doctor or nurse". </pre>	

VALUE LABELS npmPerDrNs\_23  
1 "Have a personal doctor or nurse"  
2 "Do not have a personal doctor or nurse"  
99 "Missing".  
MISSING VALUES npmPerDrNs\_23(95,99).  
FORMATS npmPerDrNs\_23(f4.0).

	<b>NPM: Personal doctor or nurse, children with special health care needs (npmPerDrNsCSHCN_23)</b>
<b>Description</b>	National Performance Measure: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who have a 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; SC_CSHCN (derived) For information about the survey items used in the construction of the expanded CSHCN measure see <a href="#">Indicator 1.11a: Children who meet the expanded criteria for special health care needs.</a>
<b>Denominator</b>	Children with special health care needs (expanded criteria), age 0-17 years
<b>Numerator/Response Categories</b>	CSHCN who have a personal doctor or nurse; CSHCN who do not have a personal doctor or nurse
<b>Notes for Data-Users</b>	
<p>This measure is one of the five components of the composite Medical Home measure. 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.</p> <p>This measure was derived from a single item, “Do you have one or more persons you think of as this child’s personal doctor or nurse? A personal doctor or nurse is a health professional who knows this child well and is familiar with this child’s health history. This can be a general doctor, a pediatrician, a specialist doctor, a nurse practitioner, or a physician’s assistant.”</p> <p>The denominator for this National Performance Measure is MCHB’s expanded criteria for children with special health care needs (CSHCN). The foundation of this expanded definition remains the validated CSHCN Screener. In 2025, MCHB broadened its definition of CSHCN to also include children with parents reporting both one or more health condition AND one or more functional difficulty asked in the NSCH. This change results in an increase of approximately 5% to the national population of children with special health care needs when compared to those who meet the CSHCN Screener criteria alone. While there are more children in the denominator, changes in NPM/NOM estimates among the CSHCN population are minimal.</p> <p>To learn more about the expanded CSHCN criteria see Black LI, Ghandour RM, Brosco JP, et al. <a href="#">An Expanded Approach to the Ascertainment of Children and Youth With Special Health Care Needs. Pediatrics. 2024;153(6):e2023065131. https://doi.org/10.1542/peds.2023-065131</a>. More information about the CSHCN Screener can be obtained on the <a href="#">Child and Adolescent Health Measurement Initiative’s website</a>.</p>	
<b>Revisions and Changes</b>	
<p>The survey item for this measure has not changed from the previous year.</p> <p>For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	

**SPSS Syntax and Annotation**

COUNT CondCntExpCSHCN\_23 = ALLERGIES\_CURR AUTOIMMUNE K2Q40B BLOOD K2Q61A CYSTFIB DIABETES\_CURR DOWNSYN FASD K2Q42B HEART\_CURR HEADACHE\_CURR K2Q38B K2Q33B K2Q32B K2Q34B K2Q36B K2Q60B K2Q37B K2Q30B K2Q35B K2Q31B(1).

IF ALLERGIES\_CURR=99 and AUTOIMMUNE=99 and K2Q40B =99 and BLOOD =99 and K2Q61A=99 and CYSTFIB=99 and DIABETES\_CURR=99 and DOWNSYN=99 and FASD=99 and K2Q42B=99 and HEART\_CURR=99 and HEADACHE\_CURR=99 and K2Q38B=99 and K2Q33B=99 and K2Q32B=99 and K2Q34B=99 and K2Q36B=99 and K2Q60B=99 and K2Q37B=99 and K2Q30B=99 and K2Q35B=99 and K2Q31B=99 CondCntExpCSHCN\_23=99.

END IF.

VARIABLE LABELS CondCntExpCSHCN\_23 "Number of current or lifelong conditions".

COUNT DiffCntCSHCNExp\_23=BREATHING SWALLOWING STOMACH PHYSICALPAIN HANDS COORDINATION MEMORYCOND WALKSTAIRS DRESSING ERRANDALONE K2Q43B BLINDNESS(1).

IF BREATHING=99 and SWALLOWING=99 and STOMACH=99 and PHYSICALPAIN=99 and HANDS>=90 and COORDINATION>=90 and MEMORYCOND>=90 and WALKSTAIRS>=90 and DRESSING>=90 and ERRANDALONE>=90 and K2Q43B=99 and BLINDNESS=99 DiffCntCSHCNExp\_23=99.

VARIABLE LABELS DiffCntCSHCNExp\_23 "Number of functional difficulties".

COMPUTE CSHCNExpanded\_23 =2.

IF SC\_CSHCN=1 or ((CondCntExpCSHCN\_23>=1 and CondCntExpCSHCN\_23<99) and (DiffCntCSHCNExp\_23>=1 and DiffCntCSHCNExp\_23<99)) CSHCNExpanded\_23 = 1.

VARIABLE LABELS CSHCNExpanded\_23 "Children who meet the expanded criteria for special health care needs".

VALUE LABELS CSHCNExpanded\_23

1 "Meets expanded CSHCN criteria"

2 "Does not meet expanded CSHCN criteria".

EXECUTE.

COMPUTE PerDrNs\_23 = 999.

IF K4Q04\_R = 1 or K4Q04\_R = 2 PerDrNs\_23 = 1.

IF K4Q04\_R = 3 PerDrNs\_23 = 2.

IF K4Q04\_R=99 PerDrNs\_23 = 99.

VARIABLE LABELS PerDrNs\_23 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".

VALUE LABELS PerDrNs\_23

1 "Have at least one personal doctor or nurse"

2 "Do not have a personal doctor or nurse"

99 "Missing".

MISSING VALUES PerDrNs\_23(99).

FORMATS PerDrNs\_23(f4.0).

MISSING VALUES PerDrNs\_23().

COMPUTE npmPerDrNsCSHCN\_23 = PerDrNs\_23.

IF CSHCNExpanded\_23 = 2 npmPerDrNsCSHCN\_23 = 95.

VARIABLE LABELS npmPerDrNsCSHCN\_23 "NPM: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who have a personal doctor or nurse".

VALUE LABELS npmPerDrNsCSHCN\_23

1 "CSHCN who have a personal doctor or nurse"

2 "CSHCN who do not have a personal doctor or nurse"

95 "Non-CSHCN"

99 "Missing".

MISSING VALUES npmPerDrNsCSHCN\_23(95,99).

FORMATS npmPerDrNsCSHCN\_23(f4.0).

MISSING VALUES PerDrNs\_23(99).

<b>NPM: Usual source of sick care (npmUsualSck_23)</b>	
<b>Description</b>	National Performance Measure: Percent of children, ages 0 through 17, who have a usual source of sick care
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C8, C9; for children 6-11 years: C11, C12; for children 12-17 years: C12, C13 <b>Variable in public use data file:</b> K4Q01; GOWHENSICK
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Has usual sources for sick care; Does not have usual sources for sick care
<b>Notes for Data-Users</b>	
<p>This measure is one of the five components of the composite Medical Home measure. Children who do not have a usual source of sick care cannot qualify as having a Medical Home regardless of their status on the other four components.</p> <p>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 (GOWHENSICK). Criteria for meeting this component of the Medical Home measure are: having a usual place for sick care (K4Q01) that is categorized in GOWHENSICK as a doctor's office, hospital outpatient department, urgent care center, clinic within a drug store or grocery store, school (nurse's office, athletic trainer's office), other clinic or health 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 (GOWHENSICK=2) is defined as not having a usual source of care for sick care.</p>	
<b>Revisions and Changes</b>	
<p>In 2023, the response options to the question “Where does this child usually go first [when they are sick or need advice about their health] was changed. “Retail store clinic or ‘Minute Clinic’” was replaced with “Clinic within a drug store or grocery store,” and his response was counted as a usual source of care. Despite this change, data from this variable is comparable across years. For more information about the changes, <a href="#">click here</a>.</p> <p>For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE UsualSck_23 = 999. IF K4Q01 = 1 and (GOWHENSICK=1 or GOWHENSICK=3 or GOWHENSICK=4 or GOWHENSICK=5 or GOWHENSICK=6 or GOWHENSICK=7 or GOWHENSICK=8) UsualSck_23 = 1. IF K4Q01 = 2 or GOWHENSICK = 2 UsualSck_23 = 2. IF K4Q01=99 or GOWHENSICK=99 UsualSck_23 = 99. VARIABLE LABELS UsualSck_23 "Indicator 4.12b: Medical Home Component: Usual source for sick care". VALUE LABELS UsualSck_23 1 "One or more" 2 "None" 99 "Missing". </pre>	

MISSING VALUES UsualSck\_23(99).

MISSING VALUES UsualSck\_23().

COMPUTE npmUsualSck\_23 = UsualSck\_23.

VARIABLE LABELS npmUsualSck\_23 "NPM: Percent of children, ages 0 through 17, who have a usual source of sick care".

VALUE LABELS npmUsualSck\_23

1 "Have a usual source of sick care"

2 "Do not have a usual source of sick care"

99 "Missing".

MISSING VALUES npmUsualSck\_23(95,99).

<b>NPM: Usual source of sick care, children with special health care needs (npmUsualSckCSHCN_23)</b>	
<b>Description</b>	National Performance Measure: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who have a usual source of sick care
<b>Survey Items Used</b>	<b>Survey instrument item number</b> children 0-5 years: C8, C9; for children 6-11 years: C11, C12; for children 12-17 years: C12, C13 <b>Variable in public use data file:</b> K4Q01; GOWHENSICK; SC_CSHCN (derived) For information about the survey items used in the construction of the expanded CSHCN measure see <a href="#">Indicator 1.11a: Children who meet the expanded criteria for special health care needs.</a>
<b>Denominator</b>	Children with special health care needs (expanded criteria), age 0-17 years
<b>Numerator/Response Categories</b>	CSHCN who have a usual source of sick care; CSHCN who do not have a usual source of sick care
<b>Notes for Data-Users</b>	
<p>This measure is one of the five components of the composite Medical Home measure. Children who do not have a usual source for sick care cannot qualify as having a Medical Home regardless of their status on the other four components.</p> <p>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 (GOWHENSICK). Criteria for meeting this component of the Medical Home measure are: having a usual place for sick care (K4Q01) that is categorized in GOWHENSICK as a doctor's office, hospital outpatient department, urgent care center, clinic within a drug store or grocery store, school (nurse's office, athletic trainer's office), other clinic or health 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 (GOWHENSICK=2) is defined as not having a usual source of care for sick care.</p> <p>The denominator for this National Performance Measure is MCHB's expanded criteria for children with special health care needs (CSHCN). The foundation of this expanded definition remains the validated CSHCN Screener. In 2025, MCHB broadened its definition of CSHCN to also include children with parents reporting both one or more health condition AND one or more functional difficulty asked in the NSCH. This change results in an increase of approximately 5% to the national population of children with special health care needs when compared to those who meet the CSHCN Screener criteria alone. While there are more children in the denominator, changes in NPM/NOM estimates among the CSHCN population are minimal.</p> <p>To learn more about the expanded CSHCN criteria see Black LI, Ghandour RM, Brosco JP, et al. <a href="#">An Expanded Approach to the Ascertainment of Children and Youth With Special Health Care Needs. Pediatrics. 2024;153(6):e2023065131. https://doi.org/10.1542/peds.2023-065131</a>. More information about the CSHCN Screener can be obtained on the <a href="#">Child and Adolescent Health Measurement Initiative's website</a>.</p>	
<b>Revisions and Changes</b>	
<p>In 2023, the response options to the question "Where does this child usually go first (when they are sick or need advice about their health)" was changed. "Retail store clinic or 'Minute Clinic'" was</p>	

replaced with “Clinic within a drug store or grocery store,” and this response was counted as a usual source of care. For more information about the changes, [click here](#). For more information on the Title V MCH Block Grant measures, review [this document](#).

### SPSS Syntax and Annotation

```
COUNT CondCntExpCSHCN_23 = ALLERGIES_CURR AUTOIMMUNE K2Q40B BLOOD K2Q61A CYSTFIB  
DIABETES_CURR DOWNSYN FASD K2Q42B HEART_CURR HEADACHE_CURR K2Q38B K2Q33B K2Q32B  
K2Q34B K2Q36B K2Q60B K2Q37B K2Q30B K2Q35B K2Q31B(1).  
IF ALLERGIES_CURR=99 and AUTOIMMUNE=99 and K2Q40B =99 and BLOOD =99 and K2Q61A=99  
and CYSTFIB=99 and DIABETES_CURR=99 and DOWNSYN=99 and FASD=99 and K2Q42B=99 and  
HEART_CURR=99 and HEADACHE_CURR=99 and K2Q38B=99 and K2Q33B=99 and K2Q32B=99 and  
K2Q34B=99 and K2Q36B=99 and K2Q60B=99 and K2Q37B=99 and K2Q30B=99 and K2Q35B=99 and  
K2Q31B=99 CondCntExpCSHCN_23=99.  
END IF.  
VARIABLE LABELS CondCntExpCSHCN_23 "Number of current or lifelong conditions".  
  
COUNT DiffCntCSHCNExp_23=BREATHING SWALLOWING STOMACH PHYSICALPAIN HANDS  
COORDINATION MEMORYCOND WALKSTAIRS DRESSING ERRANDALONE K2Q43B BLINDNESS(1).  
IF BREATHING=99 and SWALLOWING=99 and STOMACH=99 and PHYSICALPAIN=99 and HANDS>=90  
and COORDINATION>=90 and MEMORYCOND>=90 and WALKSTAIRS>=90 and DRESSING>=90 and  
ERRANDALONE>=90 and K2Q43B=99 and BLINDNESS=99 DiffCntCSHCNExp_23=99.  
VARIABLE LABELS DiffCntCSHCNExp_23 "Number of functional difficulties ".  
  
COMPUTE CSHCNExpanded_23 =2.  
IF SC_CSHCN=1 or ((CondCntExpCSHCN_23>=1 and CondCntExpCSHCN_23<99) and  
(DiffCntCSHCNExp_23>=1 and DiffCntCSHCNExp_23<99)) CSHCNExpanded_23 = 1.  
VARIABLE LABELS CSHCNExpanded_23 "Children who meet the expanded criteria for special  
health care needs".  
VALUE LABELS CSHCNExpanded_23  
1 "Meets expanded CSHCN criteria"  
2 "Does not meet expanded CSHCN criteria".  
EXECUTE.  
  
COMPUTE UsualSck_23 = 999.  
IF K4Q01 = 1 and (GOWHENSIICK=1 or GOWHENSIICK=3 or GOWHENSIICK=4 or GOWHENSIICK=5 or  
GOWHENSIICK=6 or GOWHENSIICK=7 or GOWHENSIICK=8) UsualSck_23 = 1.  
IF K4Q01 = 2 or GOWHENSIICK = 2 UsualSck_23 = 2.  
IF K4Q01=99 or GOWHENSIICK=99 UsualSck_23 = 99.  
VARIABLE LABELS UsualSck_23 "Indicator 4.12b: Medical Home Component: Usual source for sick  
care".  
VALUE LABELS UsualSck_23  
1 "One or more"  
2 "None"  
99 "Missing".  
MISSING VALUES UsualSck_23(99).  
  
MISSING VALUES UsualSck_23().
```

```
COMPUTE npmUsualSckCSHCN_23 = UsualSck_23.  
IF CSHCNExpanded_23 = 2 npmUsualSckCSHCN_23 =95.  
VARIABLE LABELS npmUsualSckCSHCN_23 "NPM: Percent of children with special health care needs  
(expanded criteria), ages 0 through 17, who have a usual source of sick care".  
VALUE LABELS npmUsualSckCSHCN_23  
1 "CSHCN who have a usual source of sick care"  
2 "CSHCN who do not have a usual source of sick care"  
95 "Non-CSHCN"  
99 "Missing".  
MISSING VALUES npmUsualSckCSHCN_23(95,99).  
MISSING VALUES UsualSck_23(99).
```

NPM: Family centered care (npmFamCent_23)	
Description	National Performance Measure: Percent of children, ages 0 through 17, who have family centered care
Survey Items Used	<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>Variable in public use data file:</b> K5Q40; K5Q41; K5Q42; K5Q43; K5Q44
Denominator	Children age 0-17 years who had a health care visit in the past 12 months
Numerator/Response Categories	Have family centered care; Do not have family centered care
<b>Notes for Data-Users</b>	
<p>This measure is one of the five components of the composite Medical Home measure. Children who do not have family centered care cannot qualify as having a Medical Home regardless of their status on the other four components.</p> <p>Family centered care is comprised of responses to five experience-of-care questions, "How often did this child's doctors or other health care providers: spend enough time with child (K5Q40), listen carefully to you (K5Q41), sensitive to family values/customs (K5Q42), give needed information (K5Q43), and family feels like partner (K5Q44)." The composite measure is only considered missing if all components are missing. Therefore, children with a valid "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 12 months were not included in this measure.</p>	
<b>Revisions and Changes</b>	
<p>The survey items for this measure have not changed from the previous year. For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE time_23 = 999. IF S4Q01 = 2 time_23 = 0. IF K5Q40 = 3 or K5Q40 = 4 time_23 = 3. IF K5Q40 = 2 time_23 = 2. IF K5Q40 = 1 time_23 = 1. IF K5Q40 = 99 time_23 = 99. VARIABLE LABELS time_23 "Doctors spent enough time with children". VALUE LABELS time_23 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_23(99). </pre>	

```

COMPUTE listen_23 = 999.
IF S4Q01 = 2 listen_23 = 0.
IF K5Q41 = 3 or K5Q41 = 4 listen_23 = 3.
IF K5Q41 = 2 listen_23 = 2.
IF K5Q41 = 1 listen_23 = 1.
IF K5Q41 = 99 listen_23 = 99.
VARIABLE LABELS listen_23 "Doctors listened carefully to children's parents".
VALUE LABELS listen_23
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_23(99).

COMPUTE sensitiv_23 = 999.
IF S4Q01 = 2 sensitiv_23 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_23 = 3.
IF K5Q42 = 2 sensitiv_23 = 2.
IF K5Q42 = 1 sensitiv_23 = 1.
IF K5Q42 = 99 sensitiv_23 = 99.
VARIABLE LABELS sensitiv_23 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_23
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_23(99).

COMPUTE info_23 = 999.
IF S4Q01 = 2 info_23 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_23 = 3.
IF K5Q43 = 2 info_23 = 2.
IF K5Q43 = 1 info_23 = 1.
IF K5Q43 = 99 info_23 = 99.
VARIABLE LABELS info_23 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_23
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_23(99).

COMPUTE partner_23 = 999.
IF S4Q01 = 2 partner_23 = 0.

```

```

IF K5Q44 = 3 or K5Q44 = 4 partner_23 = 3.
IF K5Q44 = 2 partner_23 = 2.
IF K5Q44 = 1 partner_23 = 1.
IF K5Q44 = 99 partner_23 = 99.
VARIABLE LABELS partner_23 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_23
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_23(99).

MISSING VALUES time_23 listen_23 sensitiv_23 info_23 partner_23().

COMPUTE FamCent_23 = 999.
IF (time_23 = 3 or time_23=99) or (listen_23 = 3 or listen_23 =99) or (sensitiv_23 = 3 or
sensitiv_23=99) or (info_23 = 3 or info_23=99) or (partner_23 = 3 or partner_23=99) FamCent_23 =
2.
IF (time_23=1 or time_23=2 or time_23=99) and (listen_23=1 or listen_23=2 or listen_23=99) and
(sensitiv_23=1 or sensitiv_23=2 or sensitiv_23=99) and (info_23=1 or info_23=2 or info_23=99) and
(partner_23=1 or partner_23=2 or partner_23=99) FamCent_23 = 1.
IF time_23 = 0 FamCent_23 = 0.
IF time_23 = 99 and listen_23 = 99 and sensitiv_23 = 99 and info_23 = 99 and partner_23 = 99
FamCent_23 = 99.
VARIABLE LABELS FamCent_23 "Indicator 4.12c: Medical Home Component: Children who received
family-centered care".
VALUE LABELS FamCent_23
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_23(0,99).
MISSING VALUES time_23 listen_23 sensitiv_23 info_23 partner_23(99).

MISSING VALUES FamCent_23().
COMPUTE npmFamCent_23 = FamCent_23.
VARIABLE LABELS npmFamCent_23 "NPM: Percent of children, ages 0 through 17, who have family
centered care".
VALUE LABELS npmFamCent_23
0 "Did not have health care visit in the past 12 months"
1 "Have family centered care"
2 "Do not have family centered care"
99 "Missing to all".
MISSING VALUES npmFamCent_23(0,95,99).

```

	<b>NPM: Family centered care, children with special health care needs (npmFamCentCSHCN_23)</b>
<b>Description</b>	National Performance Measure: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who have family centered care
<b>Survey Items Used</b>	<p><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</p> <p><b>Variable in public use data file:</b> K5Q40; K5Q41; K5Q42; K5Q43; K5Q44; SC_CSHCN (derived)  For information about the survey items used in the construction of the expanded CSHCN measure see <a href="#">Indicator 1.11a: Children who meet the expanded criteria for special health care needs..</a></p>
<b>Denominator</b>	Children with special health care needs (expanded criteria) who had a health care visit in the past 12 months, age 0-17 years
<b>Numerator/Response Categories</b>	CSHCN who have family-centered care; CSHCN who do not have family centered care
<b>Notes for Data-Users</b>	
<p>This measure is one of the five components of the composite Medical Home measure. Children who do not have family centered care cannot qualify as having a Medical Home regardless of their status on the other four components.</p> <p>Family centered care is comprised of responses to five experience-of-care questions, "How often did this child's doctors or other health care providers: spend enough time with child (K5Q40), listen carefully to you (K5Q41), sensitive to family values/customs (K5Q42), give needed information (K5Q43), and family feels like partner (K5Q44)." The composite measure is only considered missing if all components are missing. Therefore, children with a valid "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.</p> <p>The denominator for this National Performance Measure is MCHB's expanded criteria for children with special health care needs (CSHCN). The foundation of this expanded definition remains the validated CSHCN Screener. In 2025, MCHB broadened its definition of CSHCN to also include children with parents reporting both one or more health condition AND one or more functional difficulty asked in the NSCH. This change results in an increase of approximately 5% to the national population of children with special health care needs when compared to those who meet the CSHCN Screener criteria alone. While there are more children in the denominator, changes in NPM/NOM estimates among the CSHCN population are minimal.</p> <p>To learn more about the expanded CSHCN criteria see Black LI, Ghandour RM, Brosco JP, et al. <a href="#">An Expanded Approach to the Ascertainment of Children and Youth With Special Health Care Needs. Pediatrics. 2024;153(6):e2023065131. https://doi.org/10.1542/peds.2023-065131</a>. More information about the CSHCN Screener can be obtained on the <a href="#">Child and Adolescent Health Measurement Initiative's website</a>.</p>	
<b>Revisions and Changes</b>	
<p>The survey items for this measure have not changed from the previous year.</p> <p>For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	

**SPSS Syntax and Annotation**

COUNT CondCntExpCSHCN\_23 = ALLERGIES\_CURR AUTOIMMUNE K2Q40B BLOOD K2Q61A CYSTFIB  
DIABETES\_CURR DOWNSYN FASD K2Q42B HEART\_CURR HEADACHE\_CURR K2Q38B K2Q33B K2Q32B  
K2Q34B K2Q36B K2Q60B K2Q37B K2Q30B K2Q35B K2Q31B(1).

IF ALLERGIES\_CURR=99 and AUTOIMMUNE=99 and K2Q40B =99 and BLOOD =99 and K2Q61A=99  
and CYSTFIB=99 and DIABETES\_CURR=99 and DOWNSYN=99 and FASD=99 and K2Q42B=99 and  
HEART\_CURR=99 and HEADACHE\_CURR=99 and K2Q38B=99 and K2Q33B=99 and K2Q32B=99 and  
K2Q34B=99 and K2Q36B=99 and K2Q60B=99 and K2Q37B=99 and K2Q30B=99 and K2Q35B=99 and  
K2Q31B=99 CondCntExpCSHCN\_23=99.

END IF.

VARIABLE LABELS CondCntExpCSHCN\_23 "Number of current or lifelong conditions".

COUNT DiffCntCSHCNExp\_23=BREATHING SWALLOWING STOMACH PHYSICALPAIN HANDS  
COORDINATION MEMORYCOND WALKSTAIRS DRESSING ERRANDALONE K2Q43B BLINDNESS(1).

IF BREATHING=99 and SWALLOWING=99 and STOMACH=99 and PHYSICALPAIN=99 and HANDS>=90  
and COORDINATION>=90 and MEMORYCOND>=90 and WALKSTAIRS>=90 and DRESSING>=90 and  
ERRANDALONE>=90 and K2Q43B=99 and BLINDNESS=99 DiffCntCSHCNExp\_23=99.

VARIABLE LABELS DiffCntCSHCNExp\_23 "Number of functional difficulties".

COMPUTE CSHCNExpanded\_23 =2.

IF SC\_CSHCN=1 or ((CondCntExpCSHCN\_23>=1 and CondCntExpCSHCN\_23<99) and  
(DiffCntCSHCNExp\_23>=1 and DiffCntCSHCNExp\_23<99)) CSHCNExpanded\_23 = 1.

VARIABLE LABELS CSHCNExpanded\_23 "Children who meet the expanded criteria for special  
health care needs".

VALUE LABELS CSHCNExpanded\_23

1 "Meets expanded CSHCN criteria"

2 "Does not meet expanded CSHCN criteria".

EXECUTE.

COMPUTE time\_23 = 999.

IF S4Q01 = 2 time\_23 = 0.

IF K5Q40 = 3 or K5Q40 = 4 time\_23 = 3.

IF K5Q40 = 2 time\_23 = 2.

IF K5Q40 = 1 time\_23 = 1.

IF K5Q40 = 99 time\_23 = 99.

VARIABLE LABELS time\_23 "Doctors spent enough time with children".

VALUE LABELS time\_23

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\_23(99).

COMPUTE listen\_23 = 999.

IF S4Q01 = 2 listen\_23 = 0.

IF K5Q41 =3 or K5Q41 = 4 listen\_23 = 3.

```

IF K5Q41 = 2 listen_23 = 2.
IF K5Q41 = 1 listen_23 = 1.
IF K5Q41 = 99 listen_23 = 99.
VARIABLE LABELS listen_23 "Doctors listened carefully to children's parents".
VALUE LABELS listen_23
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_23(99).

COMPUTE sensitiv_23 = 999.
IF S4Q01 = 2 sensitiv_23 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_23 = 3.
IF K5Q42 = 2 sensitiv_23 = 2.
IF K5Q42 = 1 sensitiv_23 = 1.
IF K5Q42 = 99 sensitiv_23 = 99.
VARIABLE LABELS sensitiv_23 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_23
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_23(99).

COMPUTE info_23 = 999.
IF S4Q01 = 2 info_23 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_23 = 3.
IF K5Q43 = 2 info_23 = 2.
IF K5Q43 = 1 info_23 = 1.
IF K5Q43 = 99 info_23 = 99.
VARIABLE LABELS info_23 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_23
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_23(99).

COMPUTE partner_23 = 999.
IF S4Q01 = 2 partner_23 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_23 = 3.
IF K5Q44 = 2 partner_23 = 2.
IF K5Q44 = 1 partner_23 = 1.

```

```

IF K5Q44 = 99 partner_23 = 99.
VARIABLE LABELS partner_23 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_23
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_23(99).

MISSING VALUES time_23 listen_23 sensitiv_23 info_23 partner_23().

COMPUTE FamCent_23 = 999.
IF (time_23 = 3 or time_23=99) or (listen_23 = 3 or listen_23 =99) or (sensitiv_23 = 3 or
sensitiv_23=99) or (info_23 = 3 or info_23=99) or
(partner_23 = 3 or partner_23=99) FamCent_23 = 2.
IF (time_23=1 or time_23=2 or time_23=99) and (listen_23=1 or listen_23=2 or listen_23=99) and
(sensitiv_23=1 or sensitiv_23=2 or sensitiv_23=99) and
(info_23=1 or info_23=2 or info_23=99) and (partner_23=1 or partner_23=2 or partner_23=99)
FamCent_23 = 1.
IF time_23 = 0 FamCent_23 = 0.
IF time_23 = 99 and listen_23 = 99 and sensitiv_23 = 99 and info_23 = 99 and partner_23 = 99
FamCent_23 = 99.
VARIABLE LABELS FamCent_23 "Indicator 4.12c: Medical Home Component: Children who received
family-centered care".
VALUE LABELS FamCent_23
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_23(0,99).
MISSING VALUES time_23 listen_23 sensitiv_23 info_23 partner_23(99).

COMPUTE npmFamCentCSHCN_23 = FamCent_23.
IF CSHCNExpanded_23 = 2 npmFamCentCSHCN_23 =95.
VARIABLE LABELS npmFamCentCSHCN_23 "NPM: Percent of children with special health care needs
(expanded criteria), ages 0 through 17, who have family centered care".
VALUE LABELS npmFamCentCSHCN_23
0 "Did not have health care visit in the past 12 months"
1 "CSHCN who have family centered care"
2 "CSHCN who do not have family centered care"
95 "Non-CSHCN"
99 "Missing to all".
MISSING VALUES npmFamCentCSHCN_23(0,95,99).
MISSING VALUES FamCent_23(0,99).

```

NPM: Referrals (npmNoRefPrb2_23)	
Description	National Performance Measure: Percent of children, ages 0 through 17, who had no difficulties getting needed referrals
Survey Items Used	<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>Variable in public use data file:</b> K5Q10; K5Q11
Denominator	Children age 0-17 years who needed referrals in the past 12 months
Numerator/Response Categories	No difficulty getting referrals; Somewhat difficult; Very difficult; It was not possible to get a referral
<b>Notes for Data-Users</b>	
<p>This measure is one of the five components of the composite Medical Home measure. Children who had difficulty getting referrals or were not able to get a referral cannot qualify as having a Medical Home regardless of their status on the other four components.</p> <p>This measure was derived from two questions: "During the past 12 months, did this child need a referral to see any doctors or receive any services?" (K5Q10) and "How difficult was it to get referrals?" (K5Q11). Those needing referrals ("Yes" to K5Q10=1) were categorized according to whether they experienced no difficulty (K5Q11=1) or found it somewhat difficult/very difficult/not possible to get a referral (K5Q11=2-4). The denominator of this measure includes only children who needed referrals during the past 12 months.</p> <p><a href="#">Please see "Indicator 4.12d: Problems getting referrals, all children"</a> for further information and additional categories.</p>	
<b>Revisions and Changes</b>	
<p>The survey items for this measure have not changed from the previous year.</p> <p>For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE NoRefPrb_23 = K5Q11. IF K5Q10=99 NoRefPrb_23 = 99. IF K5Q10 = 2 NoRefPrb_23 = 0. VARIABLE LABELS NoRefPrb_23 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services". VALUE LABELS NoRefPrb_23 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_23(99).  MISSING VALUES NoRefPrb_23(). </pre>	

RECODE NoRefPrb\_23

(0=0) (1=1) (2 thru 4 =2) (99=99) into npmNoRefPrb2\_23.

VARIABLE LABELS npmNoRefPrb2\_23 "NPM: Percent of children, ages 0 through 17, who did not have difficulties getting needed referrals".

VALUE LABELS npmNoRefPrb2\_23

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

1 "No difficulty getting needed referrals"

2 "Had difficulty getting referrals or was not able to get a referral, when needed"

99 "Missing".

MISSING VALUES npmNoRefPrb2\_23(0,95,99).

MISSING VALUES NoRefPrb\_23(99).

	<b>NPM: Referrals, children with special health care needs (npmNoRefPrb2CSHCN_23)</b>
<b>Description</b>	National Performance Measure: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who had no difficulties getting needed referrals
<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>Variable in public use data file:</b> K5Q10; K5Q11; SC_CSHCN (derived) For information about the survey items used in the construction of the expanded CSHCN measure see <a href="#">Indicator 1.11a: Children who meet the expanded criteria for special health care needs.</a>
<b>Denominator</b>	Children with special health care needs (expanded criteria) who needed referrals in the past 12 months, age 0-17 years
<b>Numerator/Response Categories</b>	CSHCN who had no difficulty getting referrals; CSHCN who had difficulty or was not able to get a referral
<b>Notes for Data-Users</b>	
<p>This measure is one of the five components of the composite Medical Home measure. Children who had difficulty getting referrals or was not able to get a referral cannot qualify as having a Medical Home regardless of their status on the other four components.</p> <p>This measure was derived from two questions: "During the past 12 months, did this child need a referral to see any doctors or receive any services?" (K5Q10) and "How difficult was it to get referrals?" (K5Q11). Those needing referrals ("Yes" to K5Q10=1) were categorized according to whether they experienced no difficulty (K5Q11=1) or found it somewhat difficult/very difficult/not possible to get a referral (K5Q11=2-4). The denominator of this measure includes only children who needed referrals during the past 12.</p> <p>The denominator for this National Performance Measure is MCHB's expanded criteria for children with special health care needs (CSHCN). The foundation of this expanded definition remains the validated CSHCN Screener. In 2025, MCHB broadened its definition of CSHCN to also include children with parents reporting both one or more health condition AND one or more functional difficulty asked in the NSCH. This change results in an increase of approximately 5% to the national population of children with special health care needs when compared to those who meet the CSHCN Screener criteria alone. While there are more children in the denominator, changes in NPM/NOM estimates among the CSHCN population are minimal.</p> <p>To learn more about the expanded CSHCN criteria see Black LI, Ghandour RM, Brosco JP, et al. <a href="#">An Expanded Approach to the Ascertainment of Children and Youth With Special Health Care Needs. Pediatrics. 2024;153(6):e2023065131. https://doi.org/10.1542/peds.2023-065131</a>. More information about the CSHCN Screener can be obtained on the <a href="#">Child and Adolescent Health Measurement Initiative's website</a>.</p> <p>Please see "<a href="#">Indicator 4.12d: Problems getting referrals, all children</a>" for further information and additional categories.</p>	
<b>Revisions and Changes</b>	
The survey items for this measure have not changed from the previous year.	

For more information on the Title V MCH Block Grant measures, review [this document](#).

### SPSS Syntax and Annotation

```
COUNT CondCntExpCSHCN_23 = ALLERGIES_CURR AUTOIMMUNE K2Q40B BLOOD K2Q61A CYSTFIB  
DIABETES_CURR DOWNSYN FASD K2Q42B HEART_CURR HEADACHE_CURR K2Q38B K2Q33B K2Q32B  
K2Q34B K2Q36B K2Q60B K2Q37B K2Q30B K2Q35B K2Q31B(1).
```

```
IF ALLERGIES_CURR=99 and AUTOIMMUNE=99 and K2Q40B =99 and BLOOD =99 and K2Q61A=99  
and CYSTFIB=99 and DIABETES_CURR=99 and DOWNSYN=99 and FASD=99 and K2Q42B=99 and  
HEART_CURR=99 and HEADACHE_CURR=99 and K2Q38B=99 and K2Q33B=99 and K2Q32B=99 and  
K2Q34B=99 and K2Q36B=99 and K2Q60B=99 and K2Q37B=99 and K2Q30B=99 and K2Q35B=99 and  
K2Q31B=99 CondCntExpCSHCN_23=99.
```

END IF.

```
VARIABLE LABELS CondCntExpCSHCN_23 "Number of current or lifelong conditions".
```

```
COUNT DiffCntCSHCNExp_23=BREATHING SWALLOWING STOMACH PHYSICALPAIN HANDS  
COORDINATION MEMORYCOND WALKSTAIRS DRESSING ERRANDALONE K2Q43B BLINDNESS(1).
```

```
IF BREATHING=99 and SWALLOWING=99 and STOMACH=99 and PHYSICALPAIN=99 and HANDS>=90  
and COORDINATION>=90 and MEMORYCOND>=90 and WALKSTAIRS>=90 and DRESSING>=90 and  
ERRANDALONE>=90 and K2Q43B=99 and BLINDNESS=99 DiffCntCSHCNExp_23=99.
```

```
VARIABLE LABELS DiffCntCSHCNExp_23 "Number of functional difficulties".
```

```
COMPUTE CSHCNExpanded_23 =2.
```

```
IF SC_CSHCN=1 or ((CondCntExpCSHCN_23>=1 and CondCntExpCSHCN_23<99) and  
(DiffCntCSHCNExp_23>=1 and DiffCntCSHCNExp_23<99)) CSHCNExpanded_23 = 1.
```

```
VARIABLE LABELS CSHCNExpanded_23 "Children who meet the expanded criteria for special  
health care needs".
```

```
VALUE LABELS CSHCNExpanded_23
```

1 "Meets expanded CSHCN criteria"

2 "Does not meet expanded CSHCN criteria".

EXECUTE.

```
COMPUTE NoRefPrb_23 = K5Q11.
```

```
IF K5Q10=99 NoRefPrb_23 = 99.
```

```
IF K5Q10 = 2 NoRefPrb_23 = 0.
```

```
VARIABLE LABELS NoRefPrb_23 "Indicator 4.12d: Medical Home Component: Difficulties getting  
referrals to see any doctors or receive any services".
```

```
VALUE LABELS NoRefPrb_23
```

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_23(99).
```

```
MISSING VALUES NoRefPrb_23().
```

```
RECODE NoRefPrb_23  
(0=0) (1=1) (2 thru 4 =2) (99=99) into npmNoRefPrb2CSHCN_23.  
IF CSHCNExpanded_23 = 2 npmNoRefPrb2CSHCN_23 = 95.  
VARIABLE LABELS npmNoRefPrb2CSHCN_23 "NPM: Percent of children with special health care  
needs (expanded criteria), ages 0 through 17, who did not have difficulties getting needed referrals".  
VALUE LABELS npmNoRefPrb2CSHCN_23  
0 "Did not need referrals during the past 12 months"  
1 "CSHCN who had no difficulty getting needed referrals"  
2 "CSHCN who had difficulty getting referrals or was not able to get a referral"  
95 "Non-CSHCN"  
99 "Missing".  
MISSING VALUES npmNoRefPrb2CSHCN_23(0,95,99).  
  
MISSING VALUES NoRefPrb_23(99).
```

NPM: Care coordination (npmCareCoorR_23)	
Description	National Performance Measure: Percent of children, ages 0 through 17, who receive needed care coordination
Survey Items Used	<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>Variable in public use data file:</b> S4Q01; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32
Denominator	Children age 0-17 years who needed care coordination
Numerator/Response Categories	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. Children who did not receive needed care coordination cannot qualify as having a Medical Home regardless of their status on the other four components.</p> <p>This measure is constructed by assessing (1) getting needed help coordinating care; (2) communication between doctors when needed; and (3) communication between doctors and schools when needed. Six survey items, asked among all children who had a health care visit in the past 12 months, were used in the construction of the care coordination composite measure. Survey items assessed <b>the family's ability to get help coordinating care</b>: "Did anyone help you arrange or coordinate this child's care among the different doctors or services that this child uses?" (K5Q20_R) and "Have you felt that you could have used extra help arranging or coordinating this child's care among the different health care providers or services?" (K5Q21), and "How often did you get as much help as you wanted with arranging or coordinating this child's health care?" (K5Q22); <b>communication between doctors when needed</b>: "How satisfied were you with the communication between this child's doctors and other health care providers?" (K5Q30); and <b>communication between doctors and schools when needed</b>: "Did this child's health care provider communicate with this child's school, child care provider, or special education program?" (K5Q31_R), and "How satisfied were you with the health care provider's communication with the school, child care provider, or special education program?" The denominator of this measure includes only children who needed care coordination. Children who did not see more than one health care provider (K5Q20_R=3 or S4Q01=2) were coded as not needing care coordination. The composite care coordination measure is only considered missing if all components are missing. Therefore, children with a valid response to at least one component and the remainder of the components were missing or legitimate skip are categorized as receiving effective care coordination.</p>	
<b>Rewvisions and Changes</b>	
<p>The survey items for this measure have not changed from the previous year.</p> <p>For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<p>***Indicator 4.12e: Medical Home Component: Care coordination</p> <p>COMPUTE DrComm_23 = 999.</p>	

```

IF K5Q30 = 1 DrComm_23 = 1.
IF K5Q30 = 2 DrComm_23 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrComm_23 = 3.
IF K5Q30 = 99 DrComm_23 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_23 = 0.
VARIABLE LABELS DrComm_23 "Satisfaction with communication among child's doctor and other
health care provider".
VALUE LABELS DrComm_23
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_23().

COMPUTE CareHelp_23 = 999.
IF K5Q22 = 1 CareHelp_23 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_23 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_23 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_23 = 99.
IF K5Q20_R = 99 CareHelp_23 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_23 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_23 = 0.
IF S4Q01 = 99 CareHelp_23 = 99.
VARIABLE LABELS CareHelp_23 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_23
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_23 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_23 = 0.
IF K5Q32 = 1 OthComm_23 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_23 = 2.
IF K5Q32 = 99 OthComm_23 = 99.
IF K5Q31_R = 99 OthComm_23 = 99.
VARIABLE LABELS OthComm_23 "Satisfaction with communication among child's doctors and school,
child care provider, or special education program".
VALUE LABELS OthComm_23
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_23 DrComm_23 OthComm_23().

```

```
COMPUTE CareCoor_23 = 999.  
IF (CareHelp_23 = 2 or CareHelp_23=99) or (DrComm_23 = 2 or DrComm_23 = 3 or DrComm_23=99)  
or (OthComm_23 = 2 or OthComm_23=99) CareCoor_23 = 2.  
IF (CareHelp_23 = 0 or CareHelp_23 = 1 or CareHelp_23=99) and (DrComm_23=0 or DrComm_23 =1  
or DrComm_23=99) and (OthComm_23 = 0 or OthComm_23 = 1 or OthComm_23=99) CareCoor_23 =  
1.  
IF (CareHelp_23 = 0 or CareHelp_23=99) and (DrComm_23 = 0 or DrComm_23=99) and  
(OthComm_23 = 0 or OthComm_23 = 99) CareCoor_23 = 0.  
IF CareHelp_23 = 99 and DrComm_23 = 99 and OthComm_23 = 99 CareCoor_23 = 99.  
VARIABLE LABELS CareCoor_23 "Indicator 4.12e: Medical Home Component: Effective care  
coordination, all children".  
VALUE LABELS CareCoor_23  
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_23(99).  
  
MISSING VALUES CareCoor_23().  
  
COMPUTE npmCareCoorR_23 = CareCoor_23.  
VARIABLE LABELS npmCareCoorR_23 "NPM: Percent of children, ages 0 through 17, who receive  
needed care coordination".  
VALUE LABELS npmCareCoorR_23  
0 "Did not need care coordination"  
1 "Received needed care coordination"  
2 "Did not receive needed care coordination"  
99 "Missing to all".  
MISSING VALUES npmCareCoorR_23(0,95,99).  
  
MISSING VALUES CareCoor_23(99).
```

	<b>NPM: Care coordination, children with special health care needs (npmCareCoorRCSHCN_23)</b>
<b>Description</b>	National Performance Measure: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who receive needed 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>Variable in public use data file:</b> S4Q01; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32; SC_CSHCN (derived) For information about the survey items used in the construction of the expanded CSHCN measure see <a href="#">Indicator 1.11a: Children who meet the expanded criteria for special health care needs</a> .
<b>Denominator</b>	Children with special health care needs (expanded criteria), age 0-17 years, who needed care coordination
<b>Numerator/Response Categories</b>	CSHCN who received needed care coordination; CSHCN who 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. Children who did not receive needed care coordination cannot qualify as having a Medical Home regardless of their status on the other four components.</p> <p>This measure is constructed by assessing (1) getting needed help coordinating care; (2) communication between doctors when needed; and (3) communication between doctors and schools when needed. Six survey items, asked among all children who had a health care visit in the past 12 months, were used in the construction of the care coordination composite measure. Survey items assessed <b>the family's ability to get help coordinating care</b>: “Did anyone help you arrange or coordinate this child’s care among the different doctors or services that this child uses?” (K5Q20_R) and “Have you felt that you could have used extra help arranging or coordinating this child’s care among the different health care providers or services?” (K5Q21), and “How often did you get as much help as you wanted with arranging or coordinating this child’s health care?” (K5Q22); <b>communication between doctors when needed</b>: “How satisfied were you with the communication between this child’s doctors and other health care providers?” (K5Q30); and <b>communication between doctors and schools when needed</b>: “Did this child’s health care provider communicate with this child’s school, child care provider, or special education program?” (K5Q31_R), and “How satisfied were you with the health care provider’s communication with the school, child care provider, or special education program?” The denominator of this measure includes only children who needed care coordination. Children who did not see more than one health care provider (K5Q20_R=3 or S4Q01=2) were coded as not needing care coordination. The composite care coordination measure is only considered missing if all components are missing. Therefore, children with a valid response to at least one component and the remainder of the components were missing or legitimate skip are categorized as receiving effective care coordination.</p> <p>The denominator for this National Performance Measure is MCHB’s expanded criteria for children with special health care needs (CSHCN). The foundation of this expanded definition remains the validated CSHCN Screener. In 2025, MCHB broadened its definition of CSHCN to also include children with parents reporting both one or more health condition AND one or more functional difficulty</p>	

asked in the NSCH. This change results in an increase of approximately 5% to the national population of children with special health care needs when compared to those who meet the CSHCN Screener criteria alone. While there are more children in the denominator, changes in NPM/NOM estimates among the CSHCN population are minimal.

To learn more about the expanded CSHCN criteria see Black LI, Ghandour RM, Brosco JP, et al. [An Expanded Approach to the Ascertainment of Children and Youth With Special Health Care Needs](#). *Pediatrics*. 2024;153(6):e2023065131. <https://doi.org/10.1542/peds.2023-065131>. More information about the CSHCN Screener can be obtained on the [Child and Adolescent Health Measurement Initiative's website](#).

### **Revisions and Changes**

The survey items for this measure have not changed from the previous year.  
For more information on the Title V MCH Block Grant measures, review [this document](#).

### **SPSS Syntax and Annotation**

```
COUNT CondCntExpCSHCN_23 = ALLERGIES_CURR AUTOIMMUNE K2Q40B BLOOD K2Q61A CYSTFIB  
DIABETES_CURR DOWNSYN FASD K2Q42B HEART_CURR HEADACHE_CURR K2Q38B K2Q33B K2Q32B  
K2Q34B K2Q36B K2Q60B K2Q37B K2Q30B K2Q35B K2Q31B(1).
```

```
IF ALLERGIES_CURR=99 and AUTOIMMUNE=99 and K2Q40B =99 and BLOOD =99 and K2Q61A=99  
and CYSTFIB=99 and DIABETES_CURR=99 and DOWNSYN=99 and FASD=99 and K2Q42B=99 and  
HEART_CURR=99 and HEADACHE_CURR=99 and K2Q38B=99 and K2Q33B=99 and K2Q32B=99 and  
K2Q34B=99 and K2Q36B=99 and K2Q60B=99 and K2Q37B=99 and K2Q30B=99 and K2Q35B=99 and  
K2Q31B=99 CondCntExpCSHCN_23=99.
```

```
END IF.
```

```
VARIABLE LABELS CondCntExpCSHCN_23 "Number of current or lifelong conditions".
```

```
COUNT DiffCntCSHCNExp_23=BREATHING SWALLOWING STOMACH PHYSICALPAIN HANDS  
COORDINATION MEMORYCOND WALKSTAIRS DRESSING ERRANDALONE K2Q43B BLINDNESS(1).
```

```
IF BREATHING=99 and SWALLOWING=99 and STOMACH=99 and PHYSICALPAIN=99 and HANDS>=90  
and COORDINATION>=90 and MEMORYCOND>=90 and WALKSTAIRS>=90 and DRESSING>=90 and  
ERRANDALONE>=90 and K2Q43B=99 and BLINDNESS=99 DiffCntCSHCNExp_23=99.
```

```
VARIABLE LABELS DiffCntCSHCNExp_23 "Number of functional difficulties ".
```

```
COMPUTE CSHCNExpanded_23 =2.
```

```
IF SC_CSHCN=1 or ((CondCntExpCSHCN_23>=1 and CondCntExpCSHCN_23<99) and  
(DiffCntCSHCNExp_23>=1 and DiffCntCSHCNExp_23<99)) CSHCNExpanded_23 = 1.
```

```
VARIABLE LABELS CSHCNExpanded_23 "Children who meet the expanded criteria for special  
health care needs".
```

```
VALUE LABELS CSHCNExpanded_23
```

```
1 "Meets expanded CSHCN criteria"
```

```
2 "Does not meet expanded CSHCN criteria".
```

```
EXECUTE.
```

```
COMPUTE DrComm_23 = 999.
```

```
IF K5Q30 = 1 DrComm_23 = 1.
```

```
IF K5Q30 = 2 DrComm_23 = 2.
```

```
IF K5Q30 = 3 or K5Q30 = 4 DrComm_23 = 3.
```

```

IF K5Q30 = 99 DrComm_23 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_23 = 0.
VARIABLE LABELS DrComm_23 "Satisfaction with communication among child's doctor and other
health care provider".
VALUE LABELS DrComm_23
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_23().

COMPUTE CareHelp_23 = 999.
IF K5Q22 = 1 CareHelp_23 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_23 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_23 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_23 = 99.
IF K5Q20_R = 99 CareHelp_23 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_23 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_23 = 0.
IF S4Q01 = 99 CareHelp_23 = 99.
VARIABLE LABELS CareHelp_23 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_23
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 coordination and/or extra help when needed"
99 "Missing".

COMPUTE OthComm_23 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_23 = 0.
IF K5Q32 = 1 OthComm_23 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_23 = 2.
IF K5Q32 = 99 OthComm_23 = 99.
IF K5Q31_R = 99 OthComm_23 = 99.
VARIABLE LABELS OthComm_23 "Satisfaction with communication among child's doctors and school,
child care provider, or special education program".
VALUE LABELS OthComm_23
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_23 DrComm_23 OthComm_23().

COMPUTE CareCoor_23 = 999.
IF (CareHelp_23 = 2 or CareHelp_23=99) or (DrComm_23 = 2 or DrComm_23 = 3 or DrComm_23=99)
or (OthComm_23 = 2 or OthComm_23=99) CareCoor_23 = 2.

```

IF (CareHelp\_23 = 0 or CareHelp\_23 = 1 or CareHelp\_23=99) and (DrComm\_23=0 or DrComm\_23 =1 or DrComm\_23=99) and (OthComm\_23 = 0 or OthComm\_23 = 1 or OthComm\_23=99) CareCoor\_23 = 1.

IF (CareHelp\_23 = 0 or CareHelp\_23=99) and (DrComm\_23 = 0 or DrComm\_23=99) and (OthComm\_23 = 0 or OthComm\_23 = 99) CareCoor\_23 = 0.

IF CareHelp\_23 = 99 and DrComm\_23 = 99 and OthComm\_23 = 99 CareCoor\_23 = 99.

VARIABLE LABELS CareCoor\_23 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor\_23

0 "Did not need care coordination"

1 "Received needed care coordination"

2 "Did not receive needed care coordination"

99 "Missing to all".

COMPUTE npmCareCoorRCSHCN\_23 = CareCoor\_23.

IF CSHCNExpanded\_23 = 2 npmCareCoorRCSHCN\_23 = 95.

VARIABLE LABELS npmCareCoorRCSHCN\_23 "NPM: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who receive needed care coordination".

VALUE LABELS npmCareCoorRCSHCN\_23

0 "Did not need care coordination"

1 "CSHCN who received needed care coordination"

2 "CSHCN who did not receive needed care coordination"

95 "Non-CSHCN"

99 "Missing to all".

MISSING VALUES npmCareCoorRCSHCN\_23(0,95,99).

MISSING VALUES CareCoor\_23(99).

<b>NPM: Transition to adult health care, age 12-17 years (npmTransition_23)</b>	
<b>Description</b>	National Performance Measure: Percent of adolescents, ages 12 through 17, who received services to prepare for the transition to adult health care
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 12-17 years: C1, C2, D13, D14, D15b,c <b>Variable in public use data file:</b> S4Q01; GAINSKILLS; CHANGEAGE; DOCPRIVATE; TREATCHILD; TREATADULT
<b>Denominator</b>	Youth age 12-17 years
<b>Numerator/Response Categories</b>	Received services to prepare for transition; Did not receive services to prepare for transition
<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 (DOCPRIVATE); 2) if a discussion about transitioning to adult care was needed (TREATCHILD) it must have happened (TREATADULT); and 3) doctors actively worked with child to gain skills (GAINSKILLS) and understand changes in health care (CHANGEAGE). 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>	
The survey items for this measure have not changed from the previous year. For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a> .	
<b>SPSS Syntax and Annotation</b>	
*Transition Part A: Time alone w/health care provider*	
<pre> COMPUTE TimeAlone_23 = 999. IF DOCPRIVATE = 1 TimeAlone_23 = 1. IF DOCPRIVATE = 2 TimeAlone_23 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_23 = 99. IF S4Q01 = 2 TimeAlone_23 = 2. IF SC_AGE_YEARS &lt; 12 TimeAlone_23 = 90. VARIABLE LABELS TimeAlone_23 "Children who had time alone with health care provider at last medical care visit, age 12-17 years". VALUE LABELS TimeAlone_23 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_23(90,99). </pre>	

FORMATS TimeAlone\_23(f2.0).

EXECUTE.

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

COMPUTE ActiveWork\_23 = 2.

IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork\_23 = 1.

IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork\_23 = 99.

IF SC\_AGE\_YEARS < 12 ActiveWork\_23 = 90.

VARIABLE LABELS ActiveWork\_23 "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\_23

1 "Yes"

2 "No"

99 "Missing/Don't know"

90 "Children age 0-11 years".

MISSING VALUES ActiveWork\_23(90,99).

FORMATS ActiveWork\_23(f2.0).

EXECUTE.

\*Transition Part C: Anticipatory guidance\*

COMPUTE TrtChild\_23 = TREATCHILD.

IF SC\_AGE\_YEARS < 12 TrtChild\_23 = 90.

VARIABLE LABELS TrtChild\_23 "Doctor or health care provider treat only children, age 12-17 years".

VALUE LABELS TrtChild\_23

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-11 years".

COMPUTE TrtAdult\_23 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult\_23 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult\_23 = 2.

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult\_23 = 99.

IF TREATCHILD = 2 TrtAdult\_23 = 95.

IF SC\_AGE\_YEARS < 12 TrtAdult\_23 = 90.

VARIABLE LABELS TrtAdult\_23 "Provider discussed shift to adult health care providers if needed, age 12-17 years".

VALUE LABELS TrtAdult\_23

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\_23(95,99,90).

FORMATS TrtAdult\_23(f2.0).

EXECUTE.

\*Overall\*

MISSING VALUES TimeAlone\_23 ActiveWork\_23 TrtAdult\_23().

COMPUTE Transition\_23 = 999.

IF (TimeAlone\_23 = 1 or TimeAlone\_23 =99) or (ActiveWork\_23 = 1 or ActiveWork\_23 =99) or  
(TrtAdult\_23 = 1 or TrtAdult\_23=95 or TrtAdult\_23=99) Transition\_23 = 1.

IF TimeAlone\_23 = 2 or ActiveWork\_23 = 2 or TrtAdult\_23 = 2 Transition\_23 = 2.

IF TimeAlone\_23 = 99 and ActiveWork\_23 = 99 and TrtAdult\_23 = 99 Transition\_23 = 99.

IF SC\_AGE\_YEARS < 12 Transition\_23 = 90.

VARIABLE LABELS Transition\_23 "Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years".

VALUE LABELS Transition\_23

1 "Yes"

2 "No"

99 "Missing to all"

90 "Children age 0-11 years".

MISSING VALUES Transition\_23(90,99).

FORMATS Transition\_23(f2.0).

EXECUTE.

MISSING VALUES TimeAlone\_23 ActiveWork\_23 TrtChild\_23(90,99).

MISSING VALUES TrtAdult\_23(95,99,90).

**\*\* NPM: Percent of adolescents, ages 12 through 17, who received services to prepare for the transition to adult health care**

MISSING VALUES Transition\_23().

COMPUTE npmTransition\_23 = Transition\_23.

IF SC\_AGE\_YEARS < 12 npmTransition\_23 = 90.

VARIABLE LABELS npmTransition\_23 "NPM: Percent of adolescents, ages 12 through 17, who received services to prepare for the transition to adult health care".

VALUE LABELS npmTransition\_23

1 "Received services to prepare for transition"

2 "Did not receive services to prepare for transition"

99 "Missing to any"

90 "Children age 0-11 years".

MISSING VALUES npmTransition\_23(90,95,99).

FORMATS npmTransition\_23(f4.0).

EXECUTE.

MISSING VALUES Transition\_23(90,99).

	<b>NPM: Transition to adult health care, adolescents with special health care needs, age 12-17 years (npmTransitionCSHCN_23)</b>
<b>Description</b>	National Performance Measure: Percent of adolescents with special health care needs (expanded criteria), ages 12 through 17, who received services to prepare for the transition to adult health care
<b>Survey Items Used</b>	<p><b>Survey instrument item number</b> for children 12-17 years: C1, C2, D13, D14, D15b,c</p> <p><b>Variable in public use data file:</b> S4Q01; DOCPRIVATE; TREATCHILD; TREATADULT; GAINSKILLS; CHANGEAGE; SC_CSHCN (derived)</p> <p>For information about the survey items used in the construction of the expanded CSHCN measure see <a href="#">Indicator 1.11a: Children who meet the expanded criteria for special health care needs.</a></p>
<b>Denominator</b>	Adolescents with special health care needs (expanded criteria), age 12-17 years
<b>Numerator/Response Categories</b>	CSHCN who received services to prepare for transition; CSHCN who did not receive services to prepare for transition
<b>Notes for Data-Users</b>	
<p>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 (DOCPRIVATE); 2) if a discussion about transitioning to adult care was needed (TREATCHILD) it must have happened (TREATADULT); and 3) doctors actively worked with child to gain skills (GAINSKILLS) and understand changes in health care (CHANGEAGE). 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.</p> <p>The denominator for this National Performance Measure is MCHB's expanded criteria for children with special health care needs (CSHCN). The foundation of this expanded definition remains the validated CSHCN Screener. In 2025, MCHB broadened its definition of CSHCN to also include children with parents reporting both one or more health condition AND one or more functional difficulty asked in the NSCH. This change results in an increase of approximately 5% to the national population of children with special health care needs when compared to those who meet the CSHCN Screener criteria alone. While there are more children in the denominator, changes in NPM/NOM estimates among the CSHCN population are minimal.</p> <p>To learn more about the expanded CSHCN criteria see Black LI, Ghandour RM, Brosco JP, et al. <a href="#">An Expanded Approach to the Ascertainment of Children and Youth With Special Health Care Needs. Pediatrics. 2024;153(6):e2023065131. https://doi.org/10.1542/peds.2023-065131</a>. More information about the CSHCN Screener can be obtained on the <a href="#">Child and Adolescent Health Measurement Initiative's website</a>.</p>	
<b>Revisions and Changes</b>	
The survey items for this measure have not changed from the previous year.	

For more information on the Title V MCH Block Grant measures, review [this document](#).

### SPSS Syntax and Annotation

```
COUNT CondCntExpCSHCN_23 = ALLERGIES_CURR AUTOIMMUNE K2Q40B BLOOD K2Q61A CYSTFIB  
DIABETES_CURR DOWNSYN FASD K2Q42B HEART_CURR HEADACHE_CURR K2Q38B K2Q33B K2Q32B  
K2Q34B K2Q36B K2Q60B K2Q37B K2Q30B K2Q35B K2Q31B(1).
```

```
IF ALLERGIES_CURR=99 and AUTOIMMUNE=99 and K2Q40B =99 and BLOOD =99 and K2Q61A=99  
and CYSTFIB=99 and DIABETES_CURR=99 and DOWNSYN=99 and FASD=99 and K2Q42B=99 and  
HEART_CURR=99 and HEADACHE_CURR=99 and K2Q38B=99 and K2Q33B=99 and K2Q32B=99 and  
K2Q34B=99 and K2Q36B=99 and K2Q60B=99 and K2Q37B=99 and K2Q30B=99 and K2Q35B=99 and  
K2Q31B=99 CondCntExpCSHCN_23=99.
```

END IF.

```
VARIABLE LABELS CondCntExpCSHCN_23 "Number of current or lifelong conditions".
```

```
COUNT DiffCntCSHCNExp_23=BREATHING SWALLOWING STOMACH PHYSICALPAIN HANDS  
COORDINATION MEMORYCOND WALKSTAIRS DRESSING ERRANDALONE K2Q43B BLINDNESS(1).
```

```
IF BREATHING=99 and SWALLOWING=99 and STOMACH=99 and PHYSICALPAIN=99 and HANDS>=90  
and COORDINATION>=90 and MEMORYCOND>=90 and WALKSTAIRS>=90 and DRESSING>=90 and  
ERRANDALONE>=90 and K2Q43B=99 and BLINDNESS=99 DiffCntCSHCNExp_23=99.
```

```
VARIABLE LABELS DiffCntCSHCNExp_23 "Number of functional difficulties".
```

```
COMPUTE CSHCNExpanded_23 =2.
```

```
IF SC_CSHCN=1 or ((CondCntExpCSHCN_23>=1 and CondCntExpCSHCN_23<99) and  
(DiffCntCSHCNExp_23>=1 and DiffCntCSHCNExp_23<99)) CSHCNExpanded_23 = 1.
```

```
VARIABLE LABELS CSHCNExpanded_23 "Children who meet the expanded criteria for special  
health care needs".
```

```
VALUE LABELS CSHCNExpanded_23
```

1 "Meets expanded CSHCN criteria"

2 "Does not meet expanded CSHCN criteria".

EXECUTE.

\*Transition Part A: Time alone w/health care provider\*

```
COMPUTE TimeAlone_23 = 999.
```

```
IF DOCPRIVATE = 1 TimeAlone_23 = 1.
```

```
IF DOCPRIVATE = 2 TimeAlone_23 = 2.
```

```
IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_23 = 99.
```

```
IF S4Q01 = 2 TimeAlone_23 = 2.
```

```
IF SC_AGE_YEARS < 12 TimeAlone_23 = 90.
```

```
VARIABLE LABELS TimeAlone_23 "Children who had time alone with health care provider at last  
medical care visit, age 12-17 years".
```

```
VALUE LABELS TimeAlone_23
```

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\_23(90,99).

FORMATS TimeAlone\_23(f2.0).

EXECUTE.

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

COMPUTE ActiveWork\_23 = 2.

IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork\_23 = 1.

IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork\_23 = 99.

IF SC\_AGE\_YEARS < 12 ActiveWork\_23 = 90.

VARIABLE LABELS ActiveWork\_23 "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\_23

1 "Yes"

2 "No"

99 "Missing/Don't know"

90 "Children age 0-11 years".

MISSING VALUES ActiveWork\_23(90,99).

FORMATS ActiveWork\_23(f2.0).

EXECUTE.

\*Transition Part C: Anticipatory guidance\*

COMPUTE TrtChild\_23 = TREATCHILD.

IF SC\_AGE\_YEARS < 12 TrtChild\_23 = 90.

VARIABLE LABELS TrtChild\_23 "Doctor or health care provider treat only children, age 12-17 years".

VALUE LABELS TrtChild\_23

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-11 years".

COMPUTE TrtAdult\_23 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult\_23 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult\_23 = 2.

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult\_23 = 99.

IF TREATCHILD = 2 TrtAdult\_23 = 95.

IF SC\_AGE\_YEARS < 12 TrtAdult\_23 = 90.

VARIABLE LABELS TrtAdult\_23 "Provider discussed shift to adult health care providers if needed, age 12-17 years".

VALUE LABELS TrtAdult\_23

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\_23(95,99,90).

FORMATS TrtAdult\_23(f2.0).

EXECUTE.

\*Overall\*

MISSING VALUES TimeAlone\_23 ActiveWork\_23 TrtAdult\_23().

COMPUTE Transition\_23 = 999.

IF (TimeAlone\_23 = 1 or TimeAlone\_23 =99) or (ActiveWork\_23 = 1 or ActiveWork\_23 =99) or  
(TrtAdult\_23 = 1 or TrtAdult\_23=95 or TrtAdult\_23=99) Transition\_23 = 1.

IF TimeAlone\_23 = 2 or ActiveWork\_23 = 2 or TrtAdult\_23 = 2 Transition\_23 = 2.

IF TimeAlone\_23 = 99 and ActiveWork\_23 = 99 and TrtAdult\_23 = 99 Transition\_23 = 99.

IF SC\_AGE\_YEARS < 12 Transition\_23 = 90.

VARIABLE LABELS Transition\_23 "Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years".

VALUE LABELS Transition\_23

1 "Yes"

2 "No"

99 "Missing to all"

90 "Children age 0-11 years".

MISSING VALUES Transition\_23(90,99).

FORMATS Transition\_23(f2.0).

EXECUTE.

MISSING VALUES TimeAlone\_23 ActiveWork\_23 TrtChild\_23(90,99).

MISSING VALUES TrtAdult\_23(95,99,90).

**\*\*NPM: Percent of adolescents with special health care needs (expanded criteria), ages 12 through 17, who received services to prepare for the transition to adult health care**

MISSING VALUES Transition\_23().

COMPUTE npmTransitionCSHCN\_23 = Transition\_23.

IF CSHCNExpanded\_23 = 2 npmTransitionCSHCN\_23 = 95.

IF SC\_AGE\_YEARS < 12 npmTransitionCSHCN\_23 = 90.

VARIABLE LABELS npmTransitionCSHCN\_23 "NPM: Percent of adolescents with special health care needs (expanded criteria), ages 12 through 17, who received services to prepare for the transition to adult health care".

VALUE LABELS npmTransitionCSHCN\_23

1 "CSHCN who received services to prepare for transition"

2 "CSHCN who did not receive services to prepare for transition"

99 "Missing to any"

95 "Non-CSHCN age 12-17 years"

90 "Children age 0-11 years".

MISSING VALUES npmTransitionCSHCN\_23(90,95,99).

FORMATS npmTransitionCSHCN\_23(f4.0).

EXECUTE.

MISSING VALUES Transition\_23(90,99).

<b>NPM: Bully others, adolescents, age 12-17 years (npmBully12to17_23)</b>	
<b>Description</b>	National Performance Measure: Percent of adolescents, ages 12 through 17, who bully others
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: G10; for children 12-17 years: G10 <b>Variable in public use data file:</b> BULLY_12to17
<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, “During the past 12 months, how often did this child bully others, pick on them, or exclude them? If the frequency changed throughout the year, report the highest frequency.” Respondents were instructed not to include siblings or dating partners (ages 12-17). While this question was asked of all children age 6-17 years, this performance measure is limited to children age 12-17 years.</p> <p><a href="#">Please see “Indicator 2.1: Bullied others, age 6-17 years”</a> for further information and additional categories.</p>	
<b>Revisions and Changes</b>	
<p>The survey item for this measure has not changed from the previous year. For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE BULLY (1=2) (2 thru 5=1) (99=99) into npmBully12to17_23. IF SC_AGE_YEARS &gt; 5 and SC_AGE_YEARS &lt; 12 npmBully12to17_23 = 95. IF SC_AGE_YEARS &lt; 6 npmBully12to17_23 = 90. VARIABLE LABELS npmBully12to17_23 "NPM: Percent of adolescents, ages 12 through 17, who bully others". VALUE LABELS npmBully12to17_23 1 "Bully others" 2 "Never bully others" 99 "Missing" 90 "Children age 0-5 years" 95 "Children age 6-11 years". MISSING VALUES npmBully12to17_23(90,95,99). FORMATS npmBully12to17_23(f4.0). EXECUTE. </pre>	

	<b>Bully others, adolescents with special health care needs, age 12-17 years (npmBully12to17CSHCN_23)</b>
<b>Description</b>	National Performance Measure: Percent of adolescents with special health care needs (expanded criteria), ages 12 through 17, who bully others
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: G10; for children 12-17 years: G10  <b>Variable in public use data file:</b> BULLY_12to17; SC_CSHCN (derived) For information about the survey items used in the construction of the expanded CSHCN measure see <a href="#">Indicator 1.11a: Children who meet the expanded criteria for special health care needs</a> .
<b>Denominator</b>	Children with special health care needs (expanded criteria), age 12-17 years
<b>Numerator/Response Categories</b>	CSHCN who bullied others; CSHCN who never bullied others
<b>Notes for Data-Users</b>	
<p>This measure was derived from a single item, “During the past 12 months, how often did this child bully others, pick on them, or exclude them? If the frequency changed throughout the year, report the highest frequency.” Respondents were instructed not to include siblings or dating partners (ages 12-17). While this question was asked of all children age 6-17 years, this performance measure is limited to children age 12-17 years.</p> <p>The denominator for this National Performance Measure is MCHB’s expanded criteria for children with special health care needs (CSHCN). The foundation of this expanded definition remains the validated CSHCN Screener. In 2025, MCHB broadened its definition of CSHCN to also include children with parents reporting both one or more health condition AND one or more functional difficulty asked in the NSCH. This change results in an increase of approximately 5% to the national population of children with special health care needs when compared to those who meet the CSHCN Screener criteria alone. While there are more children in the denominator, changes in NPM/NOM estimates among the CSHCN population are minimal.</p> <p>To learn more about the expanded CSHCN criteria see Black LI, Ghandour RM, Brosco JP, et al. <a href="#">An Expanded Approach to the Ascertainment of Children and Youth With Special Health Care Needs</a>. <i>Pediatrics</i>. 2024;153(6):e2023065131. <a href="https://doi.org/10.1542/peds.2023-065131">https://doi.org/10.1542/peds.2023-065131</a>. More information about the CSHCN Screener can be obtained on the <a href="#">Child and Adolescent Health Measurement Initiative’s website</a>.</p> <p><a href="#">Please see "Indicator 2.1: Bullied others, age 6-17 years"</a> for further information and additional categories.</p>	
<b>Revisions and Changes</b>	
<p>The survey items for this measure have not changed from the previous year.</p> <p>For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	

**SPSS Syntax and Annotation**

COUNT CondCntExpCSHCN\_23 = ALLERGIES\_CURR AUTOIMMUNE K2Q40B BLOOD K2Q61A CYSTFIB DIABETES\_CURR DOWNSYN FASD K2Q42B HEART\_CURR HEADACHE\_CURR K2Q38B K2Q33B K2Q32B K2Q34B K2Q36B K2Q60B K2Q37B K2Q30B K2Q35B K2Q31B(1).

IF ALLERGIES\_CURR=99 and AUTOIMMUNE=99 and K2Q40B =99 and BLOOD =99 and K2Q61A=99 and CYSTFIB=99 and DIABETES\_CURR=99 and DOWNSYN=99 and FASD=99 and K2Q42B=99 and HEART\_CURR=99 and HEADACHE\_CURR=99 and K2Q38B=99 and K2Q33B=99 and K2Q32B=99 and K2Q34B=99 and K2Q36B=99 and K2Q60B=99 and K2Q37B=99 and K2Q30B=99 and K2Q35B=99 and K2Q31B=99 CondCntExpCSHCN\_23=99.

END IF.

VARIABLE LABELS CondCntExpCSHCN\_23 "Number of current or lifelong conditions".

COUNT DiffCntCSHCNExp\_23=BREATHING SWALLOWING STOMACH PHYSICALPAIN HANDS COORDINATION MEMORYCOND WALKSTAIRS DRESSING ERRANDALONE K2Q43B BLINDNESS(1).

IF BREATHING=99 and SWALLOWING=99 and STOMACH=99 and PHYSICALPAIN=99 and HANDS>=90 and COORDINATION>=90 and MEMORYCOND>=90 and WALKSTAIRS>=90 and DRESSING>=90 and ERRANDALONE>=90 and K2Q43B=99 and BLINDNESS=99 DiffCntCSHCNExp\_23=99.

VARIABLE LABELS DiffCntCSHCNExp\_23 "Number of functional difficulties".

COMPUTE CSHCNExpanded\_23 =2.

IF SC\_CSHCN=1 or ((CondCntExpCSHCN\_23>=1 and CondCntExpCSHCN\_23<99) and (DiffCntCSHCNExp\_23>=1 and DiffCntCSHCNExp\_23<99)) CSHCNExpanded\_23 = 1.

VARIABLE LABELS CSHCNExpanded\_23 "Children who meet the expanded criteria for special health care needs".

VALUE LABELS CSHCNExpanded\_23

1 "Meets expanded CSHCN criteria"

2 "Does not meet expanded CSHCN criteria".

EXECUTE.

RECODE BULLY

(1=2) (2 thru 5=1) (99=99) into npmBully12to17CSHCN\_23.

IF SC\_AGE\_YEARS > 5 and SC\_AGE\_YEARS < 12 npmBully12to17CSHCN\_23 = 95.

IF CSHCNExpanded\_23 = 2 npmBully12to17CSHCN\_23 = 95.

IF SC\_AGE\_YEARS < 6 npmBully12to17CSHCN\_23 = 90.

VARIABLE LABELS npmBully12to17CSHCN\_23 "NPM: Percent of adolescents with special health care needs (expanded criteria), ages 12 through 17, who bully others".

VALUE LABELS npmBully12to17CSHCN\_23

1 "CSHCN who bully others"

2 "CSHCN who never bully others"

99 "Missing"

90 "Children age 0-5 years"

95 "Children age 6-11 years/Non CSHCN".

MISSING VALUES npmBully12to17CSHCN\_23(90,95,99).

FORMATS npmBully12to17CSHCN\_23(f4.0).

EXECUTE.

<b>NPM: Bullied, adolescents, age 12-17 years (npmBullied12to17_23)</b>	
<b>Description</b>	National Performance Measure: Percent of adolescents, ages 12 through 17, who are bullied
<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> BULLIED_R12to17
<b>Denominator</b>	Children age 12-17 years
<b>Numerator/Response Categories</b>	Bullied; Never bullied
<b>Notes for Data-Users</b>	
<p>This measure was derived from a single item, “During the past 12 months, how often was this child bullied, picked on, or excluded by other children? If the frequency changed throughout the year, report the highest frequency.” Respondents were instructed not to include siblings or dating partners (ages 12-17). While this question was asked of all children age 6-17 years, this performance measure is limited to children age 12-17 years.</p> <p>Please see <a href="#">“Indicator 2.2: Bullied, age 6-17 years”</a> for further information and additional categories.</p>	
<b>Revisions and Changes</b>	
<p>The survey item for this measure has not changed from the previous year.</p> <p>For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE BULLIED_R (1=2) (2 thru 5=1) (99=99) into npmBullied12to17_23. IF SC_AGE_YEARS &gt; 5 and SC_AGE_YEARS &lt; 12 npmBullied12to17_23 = 95. IF SC_AGE_YEARS &lt; 6 npmBullied12to17_23 = 90. VARIABLE LABELS npmBullied12to17_23 "NPM: Percent of adolescents, ages 12 through 17, who are bullied". VALUE LABELS npmBullied12to17_23 1 "Bullied" 2 "Never bullied" 99 "Missing" 90 "Children age 0-5 years" 95 "Children age 6-11 years". MISSING VALUES npmBullied12to17_23(90,95,99). FORMATS npmBullied12to17_23(f4.0). EXECUTE. </pre>	

	<b>NPM: Bullied, adolescents with special health care needs, age 12-17 years (npmBullied12to17CSHCN_23)</b>
<b>Description</b>	National Performance Measure: Percent of adolescents with special health care needs (expanded criteria), ages 12 through 17, who are bullied
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: G10; for children 12-17 years: G10  <b>Variable in public use data file:</b> BULLIED_R12to17; SC_CSHCN (derived) For information about the survey items used in the construction of the expanded CSHCN measure see <a href="#">Indicator 1.11a: Children who meet the expanded criteria for special health care needs</a> .
<b>Denominator</b>	Children with special health care needs (expanded criteria), age 12-17 years
<b>Numerator/Response Categories</b>	CSHCN who are bullied; CSHCN who are never bullied
<b>Notes for Data-Users</b>	
<p>This measure was derived from a single item, “During the past 12 months, how often was this child bullied, picked on, or excluded by other children? If the frequency changed throughout the year, report the highest frequency.” Respondents were instructed not to include siblings or dating partners (ages 12-17). While this question was asked of all children age 6-17 years, this performance measure is limited to children with special health care needs, age 12-17 years.</p> <p>The denominator for this National Performance Measure is MCHB’s expanded criteria for children with special health care needs (CSHCN). The foundation of this expanded definition remains the validated CSHCN Screener. In 2025, MCHB broadened its definition of CSHCN to also include children with parents reporting both one or more health condition AND one or more functional difficulty asked in the NSCH. This change results in an increase of approximately 5% to the national population of children with special health care needs when compared to those who meet the CSHCN Screener criteria alone. While there are more children in the denominator, changes in NPM/NOM estimates among the CSHCN population are minimal.</p> <p>To learn more about the expanded CSHCN criteria see Black LI, Ghandour RM, Brosco JP, et al. <a href="#">An Expanded Approach to the Ascertainment of Children and Youth With Special Health Care Needs</a>. <i>Pediatrics</i>. 2024;153(6):e2023065131. <a href="https://doi.org/10.1542/peds.2023-065131">https://doi.org/10.1542/peds.2023-065131</a>. More information about the CSHCN Screener can be obtained on the <a href="#">Child and Adolescent Health Measurement Initiative’s website</a>.</p> <p>Please see <a href="#">“Indicator 2.2: Bullied, age 6-17 years”</a> for further information and additional categories.</p>	
<b>Rewrites and Changes</b>	
<p>The survey items for this measure have not changed from the previous year.</p> <p>For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre>COUNT CondCntExpCSHCN_23 = ALLERGIES_CURR AUTOIMMUNE K2Q40B BLOOD K2Q61A CYSTFIB DIABETES_CURR DOWNSYN FASD K2Q42B HEART_CURR HEADACHE_CURR K2Q38B K2Q33B K2Q32B K2Q34B K2Q36B K2Q60B K2Q37B K2Q30B K2Q35B K2Q31B(1).</pre>	

```

IF ALLERGIES_CURR=99 and AUTOIMMUNE=99 and K2Q40B =99 and BLOOD =99 and K2Q61A=99
and CYSTFIB=99 and DIABETES_CURR=99 and DOWNSYN=99 and FASD=99 and K2Q42B=99 and
HEART_CURR=99 and HEADACHE_CURR=99 and K2Q38B=99 and K2Q33B=99 and K2Q32B=99 and
K2Q34B=99 and K2Q36B=99 and K2Q60B=99 and K2Q37B=99 and K2Q30B=99 and K2Q35B=99 and
K2Q31B=99 CondCntExpCSHCN_23=99.
END IF.
VARIABLE LABELS CondCntExpCSHCN_23 "Number of current or lifelong conditions".

COUNT DiffCntCSHCNExp_23=BREATHING SWALLOWING STOMACH PHYSICALPAIN HANDS
COORDINATION MEMORYCOND WALKSTAIRS DRESSING ERRANDALONE K2Q43B BLINDNESS(1).
IF BREATHING=99 and SWALLOWING=99 and STOMACH=99 and PHYSICALPAIN=99 and HANDS>=90
and COORDINATION>=90 and MEMORYCOND>=90 and WALKSTAIRS>=90 and DRESSING>=90 and
ERRANDALONE>=90 and K2Q43B=99 and BLINDNESS=99 DiffCntCSHCNExp_23=99.
VARIABLE LABELS DiffCntCSHCNExp_23 "Number of functional difficulties ".

COMPUTE CSHCNExpanded_23 =2.
  IF SC_CSHCN=1 or ((CondCntExpCSHCN_23>=1 and CondCntExpCSHCN_23<99) and
(DiffCntCSHCNExp_23>=1 and DiffCntCSHCNExp_23<99)) CSHCNExpanded_23 = 1.
    VARIABLE LABELS CSHCNExpanded_23 "Children who meet the expanded criteria for special
health care needs".
  VALUE LABELS CSHCNExpanded_23
  1 "Meets expanded CSHCN criteria"
  2 "Does not meet expanded CSHCN criteria".
  EXECUTE.

RECODE BULLIED_R
(1=2) (2 thru 5=1) (99=99) into npmBullied12to17CSHCNExp_23.
IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 12 npmBullied12to17CSHCNExp_23 = 95.
IF CSHCNExpanded_23 =2 npmBullied12to17CSHCNExp_23 = 95.
IF SC_AGE_YEARS < 6 npmBullied12to17CSHCNExp_23 = 90.
VARIABLE LABELS npmBullied12to17CSHCNExp_23 "NPM: Percent of adolescents with special health
care needs (expanded criteria), ages 12 through 17, who are bullied".
VALUE LABELS npmBullied12to17CSHCNExp_23
1 "CSHCN who are bullied"
2 "CSHCN who are never bullied"
99 "Missing"
90 "Children age 0-5 years"
95 "Children age 6-11 years/Non-CSHCN".
MISSING VALUES npmBullied12to17CSHCNExp_23(90,95,99).
FORMATS npmBullied12to17CSHCNExp_23(f4.0).
EXECUTE.

```

**National Outcome Measures**

<b>NOM: School readiness, age 3-5 years (nomSchoolReadiness2_23)</b>	
<b>Description</b>	National Outcome Measure: Percent of children, ages 3 through 5, meeting the criteria for school readiness
<b>Survey Items Used</b>	<p><b>Survey instrument item number</b> for children 0-5: G4-G22, G-24-G28, A1, A2, A34 &amp; A35</p> <p><b>Variable in public use data file:</b> RECOGBEGIN; SAMESOUND; CLEAREXP; WRITENAME; FOCUSON; READONEDIGIT; SIMPLEADDITION; GROUPOFOBJECTS; COUNTTO_R; RECOGABC; RHYMEWORD_R; NAMEEMOTIONS; STARTNEWACT; PLAYWELL; TEMPER_R; DISTRACTED; HURTSAD; CALMDOWN_R; WAITFORTURN; SHARETOYS; BOUNCEBALL; DRAWACIRCLE; DRAWAFACE; DRAWAPERSON; K2Q01; K2Q01_D; HCABILITY; HCEXTENT</p>
<b>Denominator</b>	Children age 3-5 years
<b>Numerator/Response Categories</b>	On track; Emerging or needs support
<b>Notes for Data-Users</b>	
<p>This National Outcome Measure is composed of five domains - early learning, social emotional development, self-regulation, motor development, and health. Twenty-eight survey items were used to construct the measure domains. These individual survey items were scored based on age-appropriate developmental expectations and the child's health status. Domain scores were calculated by averaging item scores within each domain and using cut-points of those averages: On track (score <math>\geq 2.5</math>), Emerging (score 2.0–2.49), and Needs support (score <math>&lt; 2.0</math>). For the overall school readiness composite measure, children were categorized as “On track” if they scored “On track” in four to five domains and did not score “Needs support” on any one domain; children were categorized as “Emerging” if they scored “On track” on less than five domains and had no more than one domain scored as “Needs support”; children were categorized as “Needs support” if they scored “Needs support” on more than one domain. The composite measure is only considered missing if all domains are missing. Therefore, children who are “On track” on at least one domain when the remainder of the domains were missing are categorized as “On track” or meeting the school readiness measure criteria.</p> <p>This measure is comprised of questions asked only of children age 3-5 years. For more information about development and scoring of the measure, <a href="#">click here</a>.</p> <p>Please see "<a href="#">Indicator 5.11: School readiness, age 3-5 years</a>" for further information and additional categories.</p>	
<b>Revisions and Changes</b>	
<p>The survey items for this measure have not changed from the previous year. For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	

**SPSS Syntax and Annotation**

```

RECODE RECOGBEGIN SAME SOUND READONEDIGIT SIMPLEADDITION GROUPOFOBJECTS RECOGABC
WRITENAME
NAMEEMOTIONS SHARETOYS PLAYWELL HURTSAD CLEAREXP FOCUSON K2Q01 K2Q01_D
(5=1) (4=2) (3=3) (2=4) (1=5) (99=SYSMIS) (90=SYSMIS) (95=SYSMIS) into
EL_BeginSound_23 EL_SameSound_23 EL_OneDigit_23 EL_SimpleAdd_23 EL_GroupMore_23
EL_letters_23 EL_WriteName_23
SE_RecogEmotions_23 SE_ShareToys_23 SE_PlayWell_23 SE_ShowConcern_23 SE_ExplainThings_23
SE_FocusTask_23
H_GeneralHealth_23 H_ConditionTeeth_23.
VARIABLE LABELS EL_BeginSound_23 "Child can recognize beginning sound of a word, age 3-5
years".
VARIABLE LABELS EL_SameSound_23 "Child can come up with words starting with the same sound,
age 3-5 years".
VARIABLE LABELS EL_OneDigit_23 "Child can read one-digit numbers, age 3-5 years".
VARIABLE LABELS EL_SimpleAdd_23 "Child can do simple addition, age 3-5 years".
VARIABLE LABELS EL_GroupMore_23 "Child can tell which group of objects has more, age 3-5 years".
VARIABLE LABELS EL_letters_23 "Child can recognize letters of alphabet, age 3-5 years".
VARIABLE LABELS EL_WriteName_23 "Child can write first name even if some letters aren't quite
right or are backwards, age 3-5 years".
VARIABLE LABELS SE_RecogEmotions_23 "Child can recognize and name their own emotions, age 3-5
years".
VARIABLE LABELS SE_ShareToys_23 "Child shares toys or games with other children, age 3-5 years".
VARIABLE LABELS SE_PlayWell_23 "Child plays well with other children, age 3-17 years".
VARIABLE LABELS SE_ShowConcern_23 "Child shows concern when they see others are hurt or
unhappy, age 3-5 years".
VARIABLE LABELS SE_ExplainThings_23 "Child can explain things child has seen or done, age 3-5
years".
VARIABLE LABELS SE_FocusTask_23 "Child can focus on tasks or chores for at least a few minutes,
age 3-5 years".
VALUE LABELS EL_BeginSound_23 EL_SameSound_23 EL_OneDigit_23 EL_SimpleAdd_23
EL_GroupMore_23 EL_letters_23 EL_WriteName_23
SE_RecogEmotions_23 SE_ShareToys_23 SE_PlayWell_23 SE_ShowConcern_23 SE_ExplainThings_23
SE_FocusTask_23
5 "Always"
4 "Most of the time"
3 "About half the time"
2 "Sometimes"
1 "Never"
99 "Missing"
95 "Children age 0-2 years"
90 "Children age 6-17 years".

VARIABLE LABELS H_GeneralHealth_23 "Children's overall health status".
VALUE LABELS H_GeneralHealth_23
5 "Excellent"

```

```
4 "Very good"
3 "Good"
2 "Fair"
1 "Poor"
99 "Missing".
```

VARIABLE LABELS H\_ConditionTeeth\_23 "Overall condition of children's teeth".  
 VALUE LABELS H\_ConditionTeeth\_23  
 5 "Excellent"  
 4 "Very good"  
 3 "Good"  
 2 "Fair"  
 1 "Poor"  
 95 "Children age less than year old or Children with no teeth"  
 99 "Missing".

\*Create combined variable on health conditions and impact - reverse scored to mirror DRC Indicator 1.12.

```
COMPUTE H_HealthConds_23 = 999.  

IF HCABILITY = 1 H_HealthConds_23 = 4.  

IF HCABILITY = 3 or (HCEXTENT = 1 or HCEXTENT = 2) H_HealthConds_23 = 2.  

IF HCABILITY = 4 or HCABILITY=5 H_HealthConds_23 = 1.  

IF HCEXTENT = 3 H_HealthConds_23 = 1.  

IF HCABILITY = 2 H_HealthConds_23 = 3.  

IF HCABILITY=99 and HCEXTENT=99 H_HealthConds_23 =99.  

VARIABLE LABELS H_HealthConds_23 "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 H_HealthConds_23  

4 "Do not have any health conditions"  

3 "Daily activities never affected"  

2 "Daily activities moderately affected some of time"  

1 "Daily activities consistently affected, often a great deal"  

99 "Missing to both items".  

MISSING VALUES H_HealthConds_23().  

EXECUTE.
```

```
RECODE RHYMEWORD_R  

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into EL_WordsRhyme_23 .  

VARIABLE LABELS EL_WordsRhyme_23 "Child can rhyme words, age 3-5 years".  

VALUE LABELS EL_WordsRhyme_23  

1 "This child cannot rhyme"  

2 "Not well"  

3 "Somewhat well"  

4 "Very well".
```

RECODE COUNTTO\_R

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into EL\_count\_23.

VARIABLE LABELS EL\_count\_23 "Child can count correctly when asked to count objects, age 3-5 years".

VALUE LABELS EL\_count\_23

- 1 "This child cannot count"
- 2 "Up to five"
- 3 "Up to ten"
- 4 "Up to 20"
- 5 "Up to 30 or more".

RECODE STARTNEWACT

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into SR\_EndStartActivity\_23.

VARIABLE LABELS SR\_EndStartActivity\_23 "Child has difficulty when asked to end one activity and start a new activity, age 3-5 years".

VALUE LABELS SR\_EndStartActivity\_23

- 1 "Always"
- 2 "Most of the time"
- 3 "About half the time"
- 4 "Sometimes"
- 5 "Never".

RECODE CALMDOWN\_R

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into SR\_CalmDown\_23.

VARIABLE LABELS SR\_CalmDown\_23 "Child has trouble calming down, age 3-5 years".

VALUE LABELS SR\_CalmDown\_23

- 1 "Always"
- 2 "Most of the time"
- 3 "About half the time"
- 4 "Sometimes"
- 5 "Never".

RECODE WAITFORTURN

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into SR\_WaitTurn\_23.

VARIABLE LABELS SR\_WaitTurn\_23 "Child has difficulty waiting for their turn, age 3-5 years".

VALUE LABELS SR\_WaitTurn\_23

- 1 "Always"
- 2 "Most of the time"
- 3 "About half the time"
- 4 "Sometimes"
- 5 "Never".

RECODE DISTRACTED

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into SR\_distracted\_23.

VARIABLE LABELS SR\_distracted\_23 "Child is easily distracted, age 3-5 years".

VALUE LABELS SR\_distracted\_23

- 1 "Always"

2 "Most of the time"  
3 "About half the time"  
4 "Sometimes"  
5 "Never".

RECODE TEMPER\_R

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into SR\_temper\_23.

VARIABLE LABELS SR\_temper\_23 "Child who lose their temper, 3-5 years".

VALUE LABELS SR\_temper\_23  
1 "Always"  
2 "Most of the time"  
3 "About half the time"  
4 "Sometimes"  
5 "Never".

RECODE DRAWACIRCLE

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into M\_circle\_23.

VARIABLE LABELS M\_circle\_23 "Child can draw a circle, age 3-5 years".

VALUE LABELS M\_circle\_23  
1 "This child cannot draw a circle"  
2 "Not well",  
3 "Somewhat well"  
4 "Very well".

RECODE DRAWAFACE

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into M\_face\_23.

VARIABLE LABELS M\_face\_23 "Child can draw a face with eyes and mouth, age 3-5 years".

VALUE LABELS M\_face\_23  
1 "This child cannot draw a face"  
2 "Not well",  
3 "Somewhat well"  
4 "Very well".

RECODE DRAWAPERSON

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into M\_person\_23.

VARIABLE LABELS M\_person\_23 "Child can draw a person with a head, body, arms, and legs, age 3-5 years".

VALUE LABELS M\_person\_23  
1 "This child cannot draw a person"  
2 "Not well",  
3 "Somewhat well"  
4 "Very well".

RECODE BOUNCEABALL

(90=SYSMIS) (95=SYSMIS) (99=SYSMIS) (else=copy) into M\_BounceBall\_23.

VARIABLE LABELS M\_BounceBall\_23 "Child can bounce a ball for several seconds, age 3-5 year".

VALUE LABELS M\_BounceBall\_23

- 1 "This child cannot bounce a ball"
- 2 "Not well",
- 3 "Somewhat well"
- 4 "Very well".

\*\*\*\*\* Coding individual items by domain \*\*\*\*\*

\*\*\*\*\*Early Learning Skills\*\*\*\*\*

\* 1. How often can this child recognize the beginning sound of a word? For example, the word “ball” starts with the “buh” sound?.

```

DO IF SC_AGE_YEARS=3.
    IF EL_BeginSound_23 = 1 EL_BeginSound_index_23 = 2.
    IF EL_BeginSound_23 >=2 and EL_BeginSound_23 <=5 EL_BeginSound_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
    IF EL_BeginSound_23 = 1 EL_BeginSound_index_23 = 1.
    IF EL_BeginSound_23 = 2 EL_BeginSound_index_23 = 2.
    IF EL_BeginSound_23 >=3 and EL_BeginSound_23 <=5 EL_BeginSound_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
    IF EL_BeginSound_23 = 1 or EL_BeginSound_23 = 2 EL_BeginSound_index_23 = 1.
    IF EL_BeginSound_23 = 3 EL_BeginSound_index_23 = 2.
    IF EL_BeginSound_23 = 4 or EL_BeginSound_23 = 5 EL_BeginSound_index_23 = 3.
END IF.

```

VARIABLE LABELS EL\_BeginSound\_index\_23 "Child can recognize beginning sound of a word, age 3-5 years".

VALUE LABELS EL\_BeginSound\_index\_23

```

1 "Needs Support"
2 "Emerging"
3 "On-Track".

```

\* 2. How often can this child come up with words that start with the same sound? For example, “sock” and “sun?”.

```

DO IF SC_AGE_YEARS=3.
    IF EL_SameSound_23=1 EL_SameSound_index_23 = 2.
    IF EL_SameSound_23 >=2 and EL_SameSound_23 <=5 EL_SameSound_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
    IF EL_SameSound_23 = 1 EL_SameSound_index_23 = 1.
    IF EL_SameSound_23 = 2 EL_SameSound_index_23 = 2.
    IF EL_SameSound_23 >=3 and EL_SameSound_23 <=5 EL_SameSound_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
    IF EL_SameSound_23 = 1 or EL_SameSound_23 = 2 EL_SameSound_index_23 = 1.
    IF EL_SameSound_23 = 3 EL_SameSound_index_23 = 2.
    IF EL_SameSound_23 = 4 or EL_SameSound_23 = 5 EL_SameSound_index_23 = 3.
END IF.

```

VARIABLE LABELS EL\_SameSound\_index\_23 "Child can come up with words that start with the same sound, age 3-5 years".

VALUE LABELS EL\_SameSound\_index\_23

- 1 "Needs Support"
- 2 "Emerging"
- 3 "On-Track".

\* 3. How often can this child come up with words that rhyme? For example, “cat” and “mat?”.

DO IF SC\_AGE\_YEARS = 3 or SC\_AGE\_YEARS = 4.

IF EL\_WordsRhyme\_23 = 1 EL\_WordsRhyme\_index\_23 = 2.

IF EL\_WordsRhyme\_23 >=2 and EL\_WordsRhyme\_23 <=4

EL\_WordsRhyme\_index\_23 = 3.

END IF.

DO IF SC\_AGE\_YEARS=5.

IF EL\_WordsRhyme\_23 = 1 EL\_WordsRhyme\_index\_23 = 1.

IF EL\_WordsRhyme\_23 = 2 EL\_WordsRhyme\_index\_23 = 2.

IF EL\_WordsRhyme\_23 = 3 or EL\_WordsRhyme\_23 = 4 EL\_WordsRhyme\_index\_23 =

3.

END IF.

VARIABLE LABELS EL\_WordsRhyme\_index\_23 "Child can rhyme words, age 3-5 years ".

VALUE LABELS EL\_WordsRhyme\_index\_23

- 1 "Needs Support"
- 2 "Emerging"
- 3 "On-Track".

\* 4. How many letters of the alphabet can this child recognize?.

DO IF SC\_AGE\_YEARS=3.

IF EL\_letters\_23 = 1 EL\_letters\_index\_23 = 1.

IF EL\_letters\_23 = 2 EL\_letters\_index\_23 = 2.

IF EL\_letters\_23 >=3 and EL\_letters\_23 <=5 EL\_letters\_index\_23 = 3.

END IF.

DO IF SC\_AGE\_YEARS=4.

IF EL\_letters\_23 = 1 EL\_letters\_index\_23 = 1.

IF EL\_letters\_23 = 2 or EL\_letters\_23 = 3 EL\_letters\_index\_23 = 2.

IF EL\_letters\_23 = 4 or EL\_letters\_23 = 5 EL\_letters\_index\_23 = 3.

END IF.

DO IF SC\_AGE\_YEARS=5.

IF EL\_letters\_23 = 1 or EL\_letters\_23 = 2 EL\_letters\_index\_23 = 1.

IF EL\_letters\_23 = 3 or EL\_letters\_23 = 4 EL\_letters\_index\_23 = 2.

IF EL\_letters\_23 = 5 EL\_letters\_index\_23 = 3.

END IF.

VARIABLE LABELS EL\_letters\_index\_23 "Child can recognize letters of alphabet, age 3-5 years".

VALUE LABELS EL\_letters\_index\_23

- 1 "Needs Support"
- 2 "Emerging"
- 3 "On-Track".

\* 5. How often can this child write his or her first name, even if some of the letters are not quite right or are backwards?.

```

DO IF SC_AGE_YEARS=3.
    IF EL_WriteName_23 = 1 EL_WriteName_index_23 = 2.
    IF EL_WriteName_23 >= 2 and EL_WriteName_23 <= 5 EL_WriteName_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
    IF EL_WriteName_23 = 1 EL_WriteName_index_23=1.
    IF EL_WriteName_23 = 2 EL_WriteName_index_23=2.
    IF EL_WriteName_23 >=3 and EL_WriteName_23 <= 5 EL_WriteName_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
    IF EL_WriteName_23 = 1 or EL_WriteName_23 = 2 EL_WriteName_index_23 = 1.
    IF EL_WriteName_23 = 3 or EL_WriteName_23 = 4 EL_WriteName_index_23 = 2.
    IF EL_WriteName_23 = 5 EL_WriteName_index_23 = 3.
END IF.
VARIABLE LABELS EL_WriteName_index_23 "Child can write first name even if some letters aren't quite right or are backwards, age 3-5 years".
VALUE LABELS EL_WriteName_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

```

\* 6. How often can this child read one-digit numbers? For example, 2 or 8?.

```

DO IF SC_AGE_YEARS=3.
    IF EL_OneDigit_23 = 1 EL_OneDigit_index_23 = 2.
    IF EL_OneDigit_23 >=2 and EL_OneDigit_23 <=5 EL_OneDigit_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
    IF EL_OneDigit_23 = 1 EL_OneDigit_index_23=1.
    IF EL_OneDigit_23 = 2 or EL_OneDigit_23 = 3 EL_OneDigit_index_23 = 2.
    IF EL_OneDigit_23 = 4 or EL_OneDigit_23 = 5 EL_OneDigit_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
    IF EL_OneDigit_23 >=1 and EL_OneDigit_23 <=3 EL_OneDigit_index_23 = 1.
    IF EL_OneDigit_23 = 4 EL_OneDigit_index_23 = 2.
    IF EL_OneDigit_23 = 5 EL_OneDigit_index_23 = 3.
END IF.

```

VARIABLE LABELS EL\_OneDigit\_index\_23 "Child can read one-digit numbers, age 3-5 years".

```

VALUE LABELS EL_OneDigit_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

```

\* 7. If asked to count objects, how high could this child count correctly?.

```

DO IF SC_AGE_YEARS=3.
    IF EL_count_23 = 1 EL_count_index_23 = 1.

```

```

IF EL_count_23 = 2 EL_count_index_23 = 2.
IF EL_count_23 >=3 and EL_count_23 <=5 EL_count_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
    IF EL_count_23 = 1 or EL_count_23 = 2 EL_count_index_23 = 1.
    IF EL_count_23 = 3 EL_count_index_23 = 2.
    IF EL_count_23 = 4 or EL_count_23 = 5 EL_count_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
    IF EL_count_23 >=1 and EL_count_23 <=3 EL_count_index_23 = 1.
    IF EL_count_23 = 4 EL_count_index_23 = 2.
    IF EL_count_23 = 5 EL_count_index_23 = 3.
END IF.
VARIABLE LABELS EL_count_index_23 "Child can count correctly when asked to count objects, age 3-5 years".
VALUE LABELS EL_count_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 8. How often can this child tell which group of objects has more? For example, a group of seven blocks has more than a group of four blocks?.
DO IF SC_AGE_YEARS=3.
    IF EL_GroupMore_23 = 1 EL_GroupMore_index_23 = 1.
    IF EL_GroupMore_23 = 2 EL_GroupMore_index_23 = 2.
    IF EL_GroupMore_23 >=3 and EL_GroupMore_23 <=5 EL_GroupMore_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
    IF EL_GroupMore_23 = 1 or EL_GroupMore_23 = 2 EL_GroupMore_index_23 = 1.
    IF EL_GroupMore_23 = 3 EL_GroupMore_index_23 = 2.
    IF EL_GroupMore_23 = 4 or EL_GroupMore_23 = 5 EL_GroupMore_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
    IF EL_GroupMore_23 >=1 and EL_GroupMore_23 <= 3 EL_GroupMore_index_23 = 1.
    IF EL_GroupMore_23 = 4 EL_GroupMore_index_23 = 2.
    IF EL_GroupMore_23 = 5 EL_GroupMore_index_23 = 3.
END IF.
VARIABLE LABELS EL_GroupMore_index_23 "Child can tell which group of objects has more, age 3-5 years".
VALUE LABELS EL_GroupMore_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 9. How often can this child correctly do simple addition? For example, two blocks and three blocks add to a total of five blocks?.
DO IF SC_AGE_YEARS=3.

```

```

IF EL_SimpleAdd_23 = 1 EL_SimpleAdd_index_23 = 2.
IF EL_SimpleAdd_23 >=2 and EL_SimpleAdd_23 <=5 EL_SimpleAdd_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
    IF EL_SimpleAdd_23 = 1 EL_SimpleAdd_index_23 = 1.
    IF EL_SimpleAdd_23 = 2 EL_SimpleAdd_index_23 = 2.
    IF EL_SimpleAdd_23 >= 3and EL_SimpleAdd_23 <=5 EL_SimpleAdd_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
    IF EL_SimpleAdd_23 = 1 or EL_SimpleAdd_23 =2 EL_SimpleAdd_index_23 = 1.
    IF EL_SimpleAdd_23 = 3 EL_SimpleAdd_index_23 = 2.
    IF EL_SimpleAdd_23 = 4 or EL_SimpleAdd_23 = 5 EL_SimpleAdd_index_23 = 3.
END IF.
VARIABLE LABELS EL_SimpleAdd_index_23 "Child can do simple addition, age 3-5 years".
VALUE LABELS EL_SimpleAdd_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

*****Social Emotional ******
* 10. How often does this child explain things they have seen or done so that you know what happened?.
DO IF SC_AGE_YEARS=3.
    IF SE_ExplainThings_23 = 1 SE_ExplainThings_index_23 = 1.
    IF SE_ExplainThings_23 = 2 or SE_ExplainThings_23 = 3 SE_ExplainThings_index_23 = 2.
    IF SE_ExplainThings_23 = 4 or SE_ExplainThings_23 = 5 SE_ExplainThings_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
    IF SE_ExplainThings_23 = 1 or SE_ExplainThings_23 = 2 SE_ExplainThings_index_23 = 1.
    IF SE_ExplainThings_23 = 3 SE_ExplainThings_index_23 = 2.
    IF SE_ExplainThings_23 = 4 or SE_ExplainThings_23 = 5 SE_ExplainThings_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
    IF SE_ExplainThings_23 >=1 and SE_ExplainThings_23 <= 3
SE_ExplainThings_index_23 = 1.
    IF SE_ExplainThings_23 = 4 SE_ExplainThings_index_23 = 2.
    IF SE_ExplainThings_23 = 5 SE_ExplainThings_index_23 = 3.
END IF.
VARIABLE LABELS SE_ExplainThings_index_23 "Child can explain things child has seen or done, age 3-5 years".
VALUE LABELS SE_ExplainThings_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 11. How often can this child recognize and name their own emotions?.
DO IF SC_AGE_YEARS=3.
    IF SE_RecogEmotions_23 = 1 SE_RecogEmotions_index_23 = 1.

```

```

IF SE_RecogEmotions_23 = 2 SE_RecogEmotions_index_23 = 2.
IF SE_RecogEmotions_23 >= 3 and SE_RecogEmotions_23 <= 5
SE_RecogEmotions_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS = 4 or SC_AGE_YEARS = 5.
    IF SE_RecogEmotions_23 = 1 or SE_RecogEmotions_23 = 2
SE_RecogEmotions_index_23 = 1.
    IF SE_RecogEmotions_23 = 3 SE_RecogEmotions_index_23 = 2.
    IF SE_RecogEmotions_23 = 4 or SE_RecogEmotions_23 = 5
SE_RecogEmotions_index_23 = 3.
END IF.
VARIABLE LABELS SE_RecogEmotions_index_23 "Child can recognize and name their own emotions,
age 3-5 years".
VALUE LABELS SE_RecogEmotions_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 12. How often does this child share toys or games with others?.
DO IF SC_AGE_YEARS = 3 or SC_AGE_YEARS = 4.
    IF SE_ShareToys_23 = 1 SE_ShareToys_index_23 = 1.
    IF SE_ShareToys_23 = 2 or SE_ShareToys_23 = 3 SE_ShareToys_index_23 = 2.
    IF SE_ShareToys_23 = 4 or SE_ShareToys_23 = 5 SE_ShareToys_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS = 5.
    IF SE_ShareToys_23 = 1 or SE_ShareToys_23 = 2 SE_ShareToys_index_23=1.
    IF SE_ShareToys_23 = 3 SE_ShareToys_index_23 = 2.
    IF SE_ShareToys_23 = 4 or SE_ShareToys_23 =5 SE_ShareToys_index_23 = 3.
END IF.
VARIABLE LABELS SE_ShareToys_index_23 "Child shares toys or games with other children, age 3-5
years".
VALUE LABELS SE_ShareToys_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 13. How often does this child play well with others?.
DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
    IF SE_PlayWell_23 = 1 or SE_PlayWell_23 = 2 SE_PlayWell_index_23 = 1.
    IF SE_PlayWell_23 = 3 SE_PlayWell_index_23 = 2.
    IF SE_PlayWell_23 = 4 or SE_PlayWell_23 = 5 SE_PlayWell_index_23 = 3.
END IF.
VARIABLE LABELS SE_PlayWell_index_23 "Child plays well with other children, age 3-17 years".
VALUE LABELS SE_PlayWell_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

```

\* 14. How often does this child show concern when they see others are hurt or unhappy?.

```

DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
    IF SE_ShowConcern_23 = 1 or SE_ShowConcern_23 = 2 SE_ShowConcern_index_23 = 1.
    IF SE_ShowConcern_23 = 3 SE_ShowConcern_index_23 = 2.
    IF SE_ShowConcern_23 = 4 or SE_ShowConcern_23 = 5 SE_ShowConcern_index_23 = 3.

END IF.

VARIABLE LABELS SE_ShowConcern_index_23 "Child shows concern when they see others are hurt or unhappy, age 3-5 years".
VALUE LABELS SE_ShowConcern_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

```

\* 15. How often can this child focus on a task you give them for at least five minutes? For example, simple chores?.

```

DO IF SC_AGE_YEARS=3.
    IF SE_FocusTask_23 = 1 SE_FocusTask_index_23 = 1.
    IF SE_FocusTask_23 = 2 SE_FocusTask_index_23 = 2.
    IF SE_FocusTask_23 >= 3 and SE_FocusTask_23 <= 5 SE_FocusTask_index_23 = 3.

END IF.

DO IF SC_AGE_YEARS=4.
    IF SE_FocusTask_23 = 1 SE_FocusTask_index_23 = 1.
    IF SE_FocusTask_23 = 2 or SE_FocusTask_23 = 3 SE_FocusTask_index_23 = 2.
    IF SE_FocusTask_23 = 4 or SE_FocusTask_23 = 5 SE_FocusTask_index_23 = 3.

END IF.

DO IF SC_AGE_YEARS=5.
    IF SE_FocusTask_23 = 1 or SE_FocusTask_23 = 2 SE_FocusTask_index_23 = 1.
    IF SE_FocusTask_23 = 3 SE_FocusTask_index_23 = 2.
    IF SE_FocusTask_23 = 4 or SE_FocusTask_23 = 5 SE_FocusTask_index_23 = 3.

END IF.

VARIABLE LABELS SE_FocusTask_index_23 "Child can focus on tasks or chores for at least a few minutes, age 3-5 years".
VALUE LABELS SE_FocusTask_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

*****Self-Regulation *****

* 16. How often does this child have difficulty when asked to end one activity and start a new activity?.


```

DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
    IF SR_EndStartActivity_23 = 1 or SR_EndStartActivity_23 = 2
        SR_EndStartActivity_index_23 = 1.
    IF SR_EndStartActivity_23 = 3 SR_EndStartActivity_index_23 = 2.


```


```

```

IF SR_EndStartActivity_23 = 4 or SR_EndStartActivity_23 = 5
SR_EndStartActivity_index_23 = 3.
END IF.
VARIABLE LABELS SR_EndStartActivity_index_23 "Child has difficulty when asked to end one activity
and start a new activity, age 3-5 years".
VALUE LABELS SR_EndStartActivity_index_23
1 "Needs Support"
2 "Emerging"
3 "On-Track".

* 17. How often does this child have trouble calming down?.
DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
    IF SR_CalmDown_23 = 1 or SR_CalmDown_23 = 2 SR_CalmDown_index_23 = 1.
    IF SR_CalmDown_23 = 3 SR_CalmDown_index_23 = 2.
    IF SR_CalmDown_23 = 4 or SR_CalmDown_23 = 5 SR_CalmDown_index_23 = 3.
END IF.
VARIABLE LABELS SR_CalmDown_index_23 "Child has trouble calming down, age 3-5 years".
VALUE LABELS SR_CalmDown_index_23
1 "Needs Support"
2 "Emerging"
3 "On-Track".

* 18. How often does this child have difficulty waiting for their turn?.
DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
    IF SR_WaitTurn_23 = 1 or SR_WaitTurn_23 = 2 SR_WaitTurn_index_23 = 1.
    IF SR_WaitTurn_23 = 3 SR_WaitTurn_index_23 = 2.
    IF SR_WaitTurn_23 = 4 or SR_WaitTurn_23 = 5 SR_WaitTurn_index_23 = 3.
END IF.
VARIABLE LABELS SR_WaitTurn_index_23 "Child has difficulty waiting for their turn, age 3-5 year".
VALUE LABELS SR_WaitTurn_index_23
1 "Needs Support"
2 "Emerging"
3 "On-Track".

* 19. How often does this child get easily distracted?.
DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
    IF SR_distracted_23 = 1 or SR_distracted_23 = 2 SR_distracted_index_23 = 1.
    IF SR_distracted_23 = 3 SR_distracted_index_23 = 2.
    IF SR_distracted_23 = 4 or SR_distracted_23 = 5 SR_distracted_index_23 = 3.
END IF.
VARIABLE LABELS SR_distracted_index_23 "Child is easily distracted , age 3-5 years".
VALUE LABELS SR_distracted_index_23
1 "Needs Support"
2 "Emerging"
3 "On-Track".

* 20. How often does this child lose their temper?.
```

```

DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
    IF SR_temper_23 = 1 or SR_temper_23 = 2 SR_temper_index_23 = 1.
    IF SR_temper_23 = 3 SR_temper_index_23 = 2.
    IF SR_temper_23 = 4 or SR_temper_23 = 5 SR_temper_index_23 = 3.
END IF.
VARIABLE LABELS SR_temper_index_23 "Child who loses their temper, 3-5 years".
VALUE LABELS SR_temper_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

*****Motor*****
* 21. How well can this child draw a circle?.
DO IF SC_AGE_YEARS=3.
    IF M_circle_23 = 1 M_circle_index_23 = 1.
    IF M_circle_23 = 2 M_circle_index_23 = 2.
    IF M_circle_23 = 3 or M_circle_23 = 4 M_circle_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS = 4 or SC_AGE_YEARS = 5.
    IF M_circle_23 = 1 or M_circle_23 = 2 M_circle_index_23 = 1.
    IF M_circle_23 = 3 M_circle_index_23 = 2.
    IF M_circle_23 = 4 M_circle_index_23 = 3.
END IF.
VARIABLE LABELS M_circle_index_23 "Child can draw a circle, age 3-5 years".
VALUE LABELS M_circle_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 22. How well can this child draw a face with eyes and mouth?.
DO IF SC_AGE_YEARS=3.
    IF M_face_23 = 1 M_face_index_23 = 1.
    IF M_face_23 = 2 M_face_index_23 = 2.
    IF M_face_23 = 3 or M_face_23 = 4 M_face_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
    IF M_face_23 = 1 M_face_index_23 = 1.
    IF M_face_23 = 2 or M_face_23 = 3 M_face_index_23 = 2.
    IF M_face_23 = 4 M_face_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
    IF M_face_23 = 1 or M_face_23 = 2 M_face_index_23 = 1.
    IF M_face_23 = 3 M_face_index_23 = 2.
    IF M_face_23 = 4 M_face_index_23 = 3.
END IF.
VARIABLE LABELS M_face_index_23 "Child can draw a face with eyes and mouth, age 3-5 years".
VALUE LABELS M_face_index_23

```

1 "Needs Support"  
 2 "Emerging"  
 3 "On-Track".

\* 23. How well can this child draw a person with a head, body, arms, and legs?.

```

DO IF SC_AGE_YEARS=3.
    IF M_person_23 = 1 M_person_index_23 = 2.
    IF M_person_23 >= 2 and M_person_23 <= 4 M_person_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=4.
    IF M_person_23 = 1 M_person_index_23 = 1.
    IF M_person_23 = 2 M_person_index_23 = 2.
    IF M_person_23 = 3 or M_person_23 = 4 M_person_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS=5.
    IF M_person_23 = 1 or M_person_23 = 2 M_person_index_23 = 1.
    IF M_person_23 = 3 M_person_index_23 = 2.
    IF M_person_23 = 4 M_person_index_23 = 3.
END IF.
```

VARIABLE LABELS M\_person\_index\_23 "Child can draw a person with a head, body, arms, and legs, age 3-5 years".

VALUE LABELS M\_person\_index\_23  
 1 "Needs Support"  
 2 "Emerging"  
 3 "On-Track".

\* 24. How well can this child bounce a ball for several seconds?.

```

DO IF SC_AGE_YEARS=3.
    IF M_BounceBall_23 = 1 M_BounceBall_index_23 = 2.
    IF M_BounceBall_23 >= 2 and M_BounceBall_23 <= 4 M_BounceBall_index_23 = 3.
END IF.
DO IF SC_AGE_YEARS = 4 or SC_AGE_YEARS = 5.
    IF M_BounceBall_23 = 1 M_BounceBall_index_23 = 1.
    IF M_BounceBall_23 = 2 M_BounceBall_index_23=2.
    IF M_BounceBall_23 = 3 or M_BounceBall_23 = 4 M_BounceBall_index_23 = 3.
END IF.
```

VARIABLE LABELS M\_BounceBall\_index\_23 "Child can bounce a ball for several seconds, age 3-5 years".

VALUE LABELS M\_BounceBall\_index\_23  
 1 "Needs Support"  
 2 "Emerging"  
 3 "On-Track".

\*\*\*\*\*Health\*\*\*\*\*

\* 25. In general, how would you describe this child's health?.

```
DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
```

```

IF H_GeneralHealth_23 = 1 or H_GeneralHealth_23 = 2 H_GeneralHealth_index_23 =
1.
    IF H_GeneralHealth_23 = 3 H_GeneralHealth_index_23 = 2.
    IF H_GeneralHealth_23 = 4 or H_GeneralHealth_23 = 5 H_GeneralHealth_index_23
= 3.
END IF.

VARIABLE LABELS H_GeneralHealth_index_23 "Children's overall health status".
VALUE LABELS H_GeneralHealth_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 26. How would you describe the condition of this child's teeth.
DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
    IF H_ConditionTeeth_23 = 1 or H_ConditionTeeth_23 = 2
H_ConditionTeeth_index_23 = 1.
    IF H_ConditionTeeth_23 = 3 H_ConditionTeeth_index_23 = 2.
    IF H_ConditionTeeth_23 = 4 or H_ConditionTeeth_23 = 5
H_ConditionTeeth_index_23 = 3.
END IF.

VARIABLE LABELS H_ConditionTeeth_index_23 "Overall condition of children's teeth".
VALUE LABELS H_ConditionTeeth_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

* 27. Health Conditions and impacts.
DO IF SC_AGE_YEARS >=3 and SC_AGE_YEARS <=5.
    IF H_HealthConds_23 = 1 H_HealthConds_index_23 = 1.
    IF H_HealthConds_23 = 2 H_HealthConds_index_23 = 2.
    IF H_HealthConds_23 = 3 or H_HealthConds_23 = 4 H_HealthConds_index_23 = 3.
END IF.

VARIABLE LABELS H_HealthConds_index_23 "Children's conditions affect on their daily activities
during the last 12 months".
VALUE LABELS H_HealthConds_index_23
    1 "Needs Support"
    2 "Emerging"
    3 "On-Track".

***** Domain and Overall Scoring *****

**Note: An overall score for each domain was calculated by averaging the items, and developing cut-points of those averages: on track (average score  $\geq$  2.5; most items received a score of 3 or “on track”), emerging (average score 2.0–2.49; most items received a score of 2 or “emerging”), and needs support (average score  $<$  2.0; indicating at least 1 and usually multiple items received a score of 1 or “needs support”).

```

```

COMPUTE EL_mean=mean(EL_BeginSound_index_23, EL_WordsRhyme_index_23,
EL_SameSound_index_23, EL_letters_index_23, EL_SimpleAdd_index_23, EL_OneDigit_index_23,
EL_count_index_23, EL_GroupMore_index_23, EL_WriteName_index_23).
COMPUTE SE_mean=mean(SE_ShowConcern_index_23, SE_RecogEmotions_index_23,
SE_PlayWell_index_23, SE_ShareToys_index_23, SE_ExplainThings_index_23,
SE_FocusTask_index_23).
COMPUTE SR_mean=mean(SR_CalmDown_index_23, SR_WaitTurn_index_23,
SR_distracted_index_23, SR_EndStartActivity_index_23, SR_temper_index_23).
COMPUTE M_mean=mean(M_circle_index_23, M_face_index_23, M_person_index_23,
M_BounceBall_index_23).
COMPUTE H_mean=mean(H_GeneralHealth_index_23, H_ConditionTeeth_index_23,
H_HealthConds_index_23).

COUNT missEL=RECOGBEGIN SAME SOUND RHYMEWORD_R RECOGABC WRITENAME
READONEDIgit COUNTTO_R GROUPOFOBJECTS SIMPLEADDITION(99).

COMPUTE EL_domain_23 =999.
IF EL_mean < 2 EL_domain_23 = 1.
IF EL_mean >=2 and EL_mean < 2.5 EL_domain_23 = 2.
IF EL_mean >=2.5 and EL_mean <=3 EL_domain_23 = 3.
IF missEL = 9 EL_domain_23 = 99.
IF SC_AGE_YEARS > 5 EL_domain_23 = 90.
IF SC_AGE_YEARS < 3 EL_domain_23 = 90.
VARIABLE LABELS EL_domain_23 "School Readiness: Early Learning Skills domain".
VALUE LABELS EL_domain_23
1 "Needs Support"
2 "Emerging"
3 "On Track"
99 "Missing to all 9 items"
90 "Children age 0-2 and 6-17 years".

COUNT missSE=CLEAREXP NAMEEMOTIONS SHARETOYS PLAYWELL HURTSAD FOCUSON(99).

COMPUTE SE_domain_23 =999.
IF SE_mean < 2 SE_domain_23 = 1.
IF SE_mean >=2 and SE_mean < 2.5 SE_domain_23 = 2.
IF SE_mean >=2.5 and SE_mean <=3 SE_domain_23 = 3.
IF missSE = 6 SE_domain_23 = 99.
IF SC_AGE_YEARS > 5 SE_domain_23 = 90.
IF SC_AGE_YEARS < 3 SE_domain_23 = 90.
VARIABLE LABELS SE_domain_23 "School Readiness: Social Emotional Development domain".
VALUE LABELS SE_domain_23
1 "Needs Support"
2 "Emerging"
3 "On Track"
99 "Missing to all 6 items"
90 "Children age 0-2 and 6-17 years".

```

COUNT missSR=STARTNEWACT CALMDOWN\_R WAITFORTURN DISTRACTED TEMPER\_R(99).

```

COMPUTE SR_domain_23 =999.
IF SR_mean < 2 SR_domain_23 = 1.
IF SR_mean >=2 and SR_mean < 2.5 SR_domain_23 = 2.
IF SR_mean >=2.5 and SR_mean <=3 SR_domain_23 = 3.
IF missSR = 5 SR_domain_23 = 99.
IF SC_AGE_YEARS > 5 SR_domain_23 = 90.
IF SC_AGE_YEARS < 3 SR_domain_23 = 90.
VARIABLE LABELS SR_domain_23 "School Readiness: Self-Regulation domain".
VALUE LABELS SR_domain_23
1 "Needs Support"
2 "Emerging"
3 "On Track"
99 "Missing to all 5 items"
90 "Children age 0-2 and 6-17 years".

```

COUNT missM=DRAWACIRCLE DRAWAFACE DRAWAPERSON BOUNCEABALL(99).

```

COMPUTE M_domain_23 =999.
IF M_mean < 2 M_domain_23 = 1.
IF M_mean >=2 and M_mean < 2.5 M_domain_23 = 2.
IF M_mean >=2.5 and M_mean <=3 M_domain_23 = 3.
IF missM = 4 M_domain_23 = 99.
IF SC_AGE_YEARS > 5 M_domain_23 = 90.
IF SC_AGE_YEARS < 3 M_domain_23 = 90.
VARIABLE LABELS M_domain_23 "School Readiness: Motor Development domain".
VALUE LABELS M_domain_23
1 "Needs Support"
2 "Emerging"
3 "On Track"
99 "Missing to all 4 items"
90 "Children age 0-2 and 6-17 years".

```

MISSING VALUES H\_HealthConds\_23().

COUNT missH=K2Q01 K2Q01\_D H\_HealthConds\_23(99).

```

COMPUTE H_domain_23 =999.
IF H_mean < 2 H_domain_23 = 1.
IF H_mean >=2 and H_mean < 2.5 H_domain_23 = 2.
IF H_mean >=2.5 and H_mean <=3 H_domain_23 = 3.
IF missH = 3 H_domain_23 = 99.
IF SC_AGE_YEARS > 5 H_domain_23 = 90.
IF SC_AGE_YEARS < 3 H_domain_23 = 90.
VARIABLE LABELS H_domain_23 "School Readiness: Health domain".

```

VALUE LABELS H\_domain\_23

1 "Needs Support"  
 2 "Emerging"  
 3 "On Track"  
 99 "Missing to all 3 items"  
 90 "Children age 0-2 and 6-17 years".

\*\*\*Number of domains On Track

MISSING VALUES EL\_domain\_23 SE\_domain\_23 SR\_domain\_23 M\_domain\_23 H\_domain\_23().

COUNT missdomain=EL\_domain\_23 SE\_domain\_23 SR\_domain\_23 M\_domain\_23  
 H\_domain\_23(99).

VARIABLE LABELS missdomain "Number of missing domains".

COUNT domain\_OT=EL\_domain\_23 SE\_domain\_23 SR\_domain\_23 M\_domain\_23 H\_domain\_23(3).

IF EL\_domain\_23 = 99 and SE\_domain\_23 = 99 and SR\_domain\_23 = 99 and M\_domain\_23 = 99  
 and H\_domain\_23 = 99 domain\_OT = 99.

IF SC\_AGE\_YEARS > 5 domain\_OT = 90.

IF SC\_AGE\_YEARS < 3 domain\_OT = 90.

VARIABLE LABELS domain\_OT "Number of On Track Domains".

\*\*\*Number of Emerging domains

COUNT domain\_E=EL\_domain\_23 SE\_domain\_23 SR\_domain\_23 M\_domain\_23 H\_domain\_23(2).

IF EL\_domain\_23 = 99 and SE\_domain\_23 = 99 and SR\_domain\_23 = 99 and M\_domain\_23 = 99  
 and H\_domain\_23 = 99 domain\_E = 99.

IF SC\_AGE\_YEARS > 5 domain\_E = 90.

IF SC\_AGE\_YEARS < 3 domain\_E = 90.

VARIABLE LABELS domain\_E "Number of Emerging Domains".

\*\*\*Number of Needs Support doamins

COUNT domain\_NS=EL\_domain\_23 SE\_domain\_23 SR\_domain\_23 M\_domain\_23 H\_domain\_23(1).

IF EL\_domain\_23 = 99 and SE\_domain\_23 = 99 and SR\_domain\_23 = 99 and M\_domain\_23 = 99  
 and H\_domain\_23 = 99 domain\_NS = 99.

IF SC\_AGE\_YEARS > 5 domain\_NS = 90.

IF SC\_AGE\_YEARS < 3 domain\_NS = 90.

VARIABLE LABELS domain\_NS "Number of Needs Support Domains".

\*COUNT countOnTruckR=EL\_domain\_23 SE\_domain\_23 SR\_domain\_23 M\_domain\_23  
 H\_domain\_23(3,99).

\*COUNT countNeedSuppR=EL\_domain\_23 SE\_domain\_23 SR\_domain\_23 M\_domain\_23  
 H\_domain\_23(1,99).

\*\*\*Overall measure scoring

\*The overall HRTL measure was calculated by summing the number of domains in which a child was “on track,” “emerging,” and “needs support.”

Children “on track” in 4 to 5 domains with no domain that “needs support” were considered HRTL, forming the definition for the Title V National Outcome Measure for School Readiness.

\*\*Number of non-missing domains

```
MISSING VALUES EL_domain_23 SE_domain_23 SR_domain_23 M_domain_23 H_domain_23().
FREQUENCIES VARIABLES=EL_domain_23 SE_domain_23 SR_domain_23 M_domain_23
H_domain_23.
```

```
COUNT domain_n=EL_domain_23 SE_domain_23 SR_domain_23 M_domain_23
H_domain_23(1,2,3).
```

```
VARIABLE LABELS domain_n "Number of non-missing domains".
```

\*\*Number of missing domains - used to check number of missing domains qualified HRTL measure  
 \*e.g., Children wtih 1 On Track and missing to other 4 domains + 0 Needs Support = Qualified HRTL overall measure criteria

```
COUNT domain_miss=EL_domain_23 SE_domain_23 SR_domain_23 M_domain_23
H_domain_23(99).
```

```
VARIABLE LABELS domain_miss "Number of missing domains".
```

```
DO IF domain_n=5.
```

```
IF domain_NS>=2 SchoolReadiness_23 = 1. /* Needs Support in multiple domains.
```

```
IF domain_OT<=4 and domain_NS<=1 SchoolReadiness_23 = 2. /* Emerging - less than 5 On Track domains and no more than 1 Needs Support.
```

```
IF (domain_OT = 4 or domain_OT = 5) and domain_NS=0 SchoolReadiness_23 = 3. /* On Track - 4 or 5 domains On Track and 0 Needs Support.
```

```
END IF.
```

```
DO IF domain_n >=1 AND domain_n < 5. /* include available data. Children wtih 1 On Track and missing to other 4 domains + no Needs Support = On track
```

```
COMPUTE SchoolReadiness_23=2.
```

```
IF domain_n=domain_OT SchoolReadiness_23=3.
```

```
IF (domain_NS >= 1) SchoolReadiness_23 = 1.
```

```
* ELSE SchoolReadiness_23 = 2.
```

```
END IF.
```

```
IF EL_domain_23 = 99 and SE_domain_23 = 99 and SR_domain_23 = 99 and M_domain_23 = 99 and H_domain_23 = 99 SchoolReadiness_23 = 99.
```

```
IF SC_AGE_YEARS > 5 SchoolReadiness_23 = 90.
```

```
IF SC_AGE_YEARS < 3 SchoolReadiness_23 = 90.
```

```
VARIABLE LABELS SchoolReadiness_23 "Indicator 5.11: School readiness, age 3-5 years".
```

```
VALUE LABELS SchoolReadiness_23
```

```
1 "Needs Support in multiple domains"
```

```
2 "Emerging - less than 5 On Track domains and no more than 1 Needs Support"
```

```
3 "On Track - 4 or 5 domains On Track and 0 Needs Support"
```

99 Missing  
90 "Children age 0-2 and 6-17 years".

MISSING VALUES SchoolReadiness\_23().

COMPUTE nomSchoolReadiness\_23 = SchoolReadiness\_23.

VARIABLE LABELS nomSchoolReadiness\_23 "NOM: Percent of children, ages 3 through 5, meeting the criteria for school readiness".

VALUE LABELS nomSchoolReadiness\_23

1 "Needs Support"

2 "Emerging"

3 "On Track"

99 Missing

90 "Children age 0-2 and 6-17 years".

MISSING VALUES nomSchoolReadiness\_23(90,99).

EXECUTE.

**\*\*\*NOM: Percent of children, ages 3 through 5, meeting the criteria for school readiness**

COMPUTE nomSchoolReadiness2\_23=999.

IF SchoolReadiness\_23 = 3 nomSchoolReadiness2\_23=1.

IF SchoolReadiness\_23 = 1 or SchoolReadiness\_23 = 2 nomSchoolReadiness2\_23=2.

IF EL\_domain\_23 = 99 and SE\_domain\_23 = 99 and SR\_domain\_23 = 99 and M\_domain\_23 = 99 and H\_domain\_23 = 99 nomSchoolReadiness2\_23 = 99.

IF SC\_AGE\_YEARS > 5 nomSchoolReadiness2\_23 = 90.

IF SC\_AGE\_YEARS < 3 nomSchoolReadiness2\_23 = 90.

VARIABLE LABELS nomSchoolReadiness2\_23 "NOM: Percent of children, ages 3 through 5, meeting the criteria for school readiness".

VALUE LABELS nomSchoolReadiness2\_23

1 "Met the criteria for school readiness"

2 "Did not meet the criteria for school readiness"

99 "Missing"

90 "Children age 0-2 and 6-17 years".

MISSING VALUES nomSchoolReadiness2\_23(90,99).

MISSING VALUES SchoolReadiness\_23(90,99).

	<b>NOM: Tooth decay/cavities, age 1-17 years (nomCavities_23)</b>
<b>Description</b>	National Outcome Measure: 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, had decayed teeth or cavities; No decayed teeth or cavities
<b>Notes for Data-Users</b>	
This measure was derived from a single item, "During the past 12 months, has this child had frequent or chronic difficulty with decayed teeth or cavities?" Although this question was 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. For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE nomCavities_23 = CAVITIES. IF SC_AGE_YEARS &lt; 1 nomCavities_23 = 95. VARIABLE LABELS nomCavities_23 "NOM: Percent of children, ages 1 through 17, who have decayed teeth or cavities in the past year". VALUE LABELS nomCavities_23 1 "Have decayed teeth or cavities" 2 "Do not have decayed teeth or cavities" 95 "Children age less than 1 year old" 99 "Missing". MISSING VALUES nomCavities_23(95,99). EXECUTE. </pre>	

<b>NOM: Children's health status (nomChHlthSt_23)</b>	
<b>Description</b>	National Outcome Measure: 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 was derived from a single item, "In general, how would you describe this child's health?" It combines five response options (excellent, very good, good, fair, and poor) into two response categories. <u>Please see "Indicator 1.1: Health status"</u> for further information and additional categories.	
<b>Revisions and Changes</b>	
The survey item for this measure has not changed from the previous year. For more information on the Title V MCH Block Grant measures, review <u>this document</u> .	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE K2Q01 (1 thru 2=1) (3 thru 5=2) (99=99) into nomChHlthSt_23. VARIABLE LABELS nomChHlthSt_23 "NOM: Percent of children, ages 0 through 17, in excellent or very good health". VALUE LABELS nomChHlthSt_23 1 "Excellent or very good" 2 "Good, fair or poor" 99 "Missing". MISSING VALUES nomChHlthSt_23(99). FORMATS nomChHlthSt_23(f2.0) . EXECUTE. </pre>	

<b>NOM: Obesity, age 6-17 years (nomObesity6to17_23)</b>	
<b>Description</b>	National Outcome Measure: Percent of adolescents, ages 6 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 6-11 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 6-17 years
<b>Numerator/Response Categories</b>	Obese (95th percentile or above); Underweight, normal weight or overweight
<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>.</p> <p>The child's age in months is used to calculate BMI-for-age. However, since the NSCH reports age only in years, all children were assumed to be at the midpoint of their age-year for this calculation. In the NSCH, BMI is based on parents' recollection of the selected child's height and weight. Responses to these questions about a 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 should be interpreted carefully.</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> <p>Please see "<a href="#">Indicator 1.4: Weight status (BMI) in 4 categories, age 6-17 years</a>" for further information and additional categories.</p>	
<b>Revisions and Changes</b>	
<p>In 2024, the denominator expanded to include 6-9 year old children where previously the measure only included children ages 10-17 years. For more information about the changes, <a href="#">click here</a>. For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	

### SPSS Syntax and Annotation

```
RECODE BMICLASS  
  (1 thru 3=2) (4=1) into nomObesity6to17_23.  
IF SC_AGE_YEARS < 6 nomObesity6to17_23 = 90.  
VARIABLE LABELS nomObesity6to17_23 "NOM: Percent of adolescents, ages 6 through 17, who are  
obese (BMI at or above the 95th percentile)".  
VALUE LABELS nomObesity6to17_23  
  1 "Obese (95th percentile or above)"  
  2 "Underweight/Normal weight/Overweight"  
  99 "Missing"  
  90 "Children age 0-5 years".  
MISSING VALUES nomObesity6to17_23(90,99).  
EXECUTE.
```

	<b>NOM: Behavioral or conduct disorder, age 6-11 years (nomBehavior6to11_23)</b>
<b>Description</b>	National Outcome Measure: Percent of children, ages 6 through 11, who have a behavioral or conduct disorder
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children for children 6-11 years: A20 <b>Variable in public use data file:</b> K2Q34A; K2Q34B
<b>Denominator</b>	Children age 6-11 years
<b>Numerator/Response Categories</b>	Currently has behavioral or conduct problems; Does not currently have behavioral or conduct problems
<b>Notes for Data-Users</b>	
<p>All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.</p> <p>This measure was derived from responses to two questions: whether caregivers were ever told by a health care provider that the child has behavioral or conduct problems (K2Q34A); and, if the response to the previous question is "Yes", whether the child currently has the condition (K2Q34B). Responses to these questions were grouped according to whether the child currently has the condition. 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> <p>The NSCH asked this question among all children; however, the denominator of this measure is children age 6-11 years.</p>	
<b>Revisions and Changes</b>	
<p>The survey items for this measure have not changed from the previous year.</p> <p>For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE nomBehavior6to11_23 = 999. IF K2Q34A = 1 and K2Q34B = 1 nomBehavior6to11_23 = 1. IF K2Q34B = 2 or K2Q34B = 95 nomBehavior6to11_23 = 2. IF K2Q34B=99 nomBehavior6to11_23 = 99. IF SC_AGE_YEARS &lt; 6 or SC_AGE_YEARS &gt; 11 nomBehavior6to11_23 = 95. VARIABLE LABELS nomBehavior6to11_23 "NOM: Percent of children, ages 6 through 11, who have a behavioral or conduct disorder". VALUE LABELS nomBehavior6to11_23 1 "Currently has condition" 2 "Does not have condition" 99 "Missing" 95 "Children age 0-5 and 12-17 years". MISSING VALUES nomBehavior6to11_23(95,99). </pre>	

	<b>NOM: Adolescent depression or anxiety, age 12-17 years (nomAnxietyDep12to17_23)</b>
<b>Description</b>	National Outcome Measure: Percent of adolescents, ages 12 through 17, who have depression or anxiety
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 12-17 years: A14, A15 <b>Variable in public use data file:</b> K2Q33A; K2Q33B; K2Q32A; K2Q32B
<b>Denominator</b>	Children age 12-17 years
<b>Numerator/Response Categories</b>	Currently has depression or anxiety; Does not currently have depression or anxiety
<b>Notes for Data-Users</b>	
<p>All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.</p> <p>This is a composite measure. Respondents were asked whether they were ever told by a health care provider that the child has depression (K2Q32A) or anxiety (K2Q33A), and if "Yes", whether the child currently has the condition (K2Q32B; K2Q33B). Responses to these questions were grouped according to whether the child currently has one or both conditions.</p> <p>The NSCH asked these questions among all children; however, the denominator of this measure is children ages 12-17 years.</p>	
<b>Revisions and Changes</b>	
<p>The survey items for this measure have not changed from the previous year.</p> <p>For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE anxiety_23 = 999. IF K2Q33A = 2 anxiety_23 = 1. IF K2Q33A = 1 and K2Q33B = 2 anxiety_23 = 2. IF K2Q33A = 1 and K2Q33B = 1 anxiety_23 = 3. IF K2Q33A=99 or K2Q33B=99 anxiety_23 = 99. IF SC_AGE_YEARS &lt; 3 anxiety_23 = 95. VARIABLE LABELS anxiety_23 "Children who currently have anxiety problems, age 3-17 years". VALUE LABELS anxiety_23 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_23 = 999. IF K2Q32A = 2 depress_23 = 1. IF K2Q32A = 1 and K2Q32B = 2 depress_23 = 2. IF K2Q32A = 1 and K2Q32B = 1 depress_23 = 3. IF K2Q32A=99 or K2Q32B=99 depress_23 = 99. </pre>	

```
IF SC_AGE_YEARS < 3 depress_23 = 95.  
VARIABLE LABELS depress_23 "Children who currently have depression, age 3-17 years".  
VALUE LABELS depress_23  
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 anxiety_23 depress_23().
```

```
COMPUTE nomAnxietyDep12to17_23 = 2.  
IF anxiety_23 = 3 or depress_23 = 3 nomAnxietyDep12to17_23 = 1.  
IF anxiety_23 = 99 and depress_23 = 99 nomAnxietyDep12to17_23 = 99.  
IF SC_AGE_YEARS < 12 nomAnxietyDep12to17_23 = 95.  
VARIABLE LABELS nomAnxietyDep12to17_23 "NOM: Percent of adolescents, ages 12 through 17,  
who have depression or anxiety".  
VALUE LABELS nomAnxietyDep12to17_23  
1 "Currently has condition"  
2 "Does not have condition"  
99 "Missing"  
95 "Children age 0-11 years".  
MISSING VALUES nomAnxietyDep12to17_23(95,99).
```

```
MISSING VALUES anxiety_23 depress_23(95,99).
```

	<b>NOM: Systems of care, children with special health care needs (nomSystCareCSHCN_23)</b>
<b>Description</b>	National Outcome Measure: Percent of children with special health care needs (expanded criteria), 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 For information about the survey items used in the construction of the expanded CSHCN measure see <a href="#">Indicator 1.11a: Children who meet the expanded criteria for special health care needs</a> .
<b>Denominator</b>	Children with special health care needs (expanded criteria), age 0-17 years
<b>Numerator/Response Categories</b>	CSHCN who receive care in a well-functioning system; CSHCN who do not receive care in a well-functioning system
<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> <p>The denominator for this National Performance Measure is MCHB's expanded criteria for children with special health care needs (CSHCN). The foundation of this expanded definition remains the validated CSHCN Screener. In 2025, MCHB broadened its definition of CSHCN to also include children with parents reporting both one or more health condition AND one or more functional difficulty asked in the NSCH. This change results in an increase of approximately 5% to the national population of children with special health care needs when compared to those who meet the CSHCN Screener criteria alone. While there are more children in the denominator, changes in NPM/NOM estimates among the CSHCN population are minimal.</p> <p>To learn more about the expanded CSHCN criteria see Black LI, Ghandour RM, Brosco JP, et al. <a href="#">An Expanded Approach to the Ascertainment of Children and Youth With Special Health Care Needs. Pediatrics. 2024;153(6):e2023065131. https://doi.org/10.1542/peds.2023-065131</a>. More information about the CSHCN Screener can be obtained on the <a href="#">Child and Adolescent Health Measurement Initiative's website</a>.</p>	
<b>Revisions and Changes</b>	
<p>In 2023, there were some changes to two of the measures included in the overall system of care measure: shared decision making and medical home (usual source for sick care). Though components of each of those two measures changed between 2022 and 2023, the overall scoring and approach to these concepts did not change. For more information about the changes, <a href="#">click here</a>.</p> <p>For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
** Children who meet the expanded criteria for special health care needs	

```
COUNT CondCntExpCSHCN_23 = ALLERGIES_CURR AUTOIMMUNE K2Q40B BLOOD K2Q61A CYSTFIB  
DIABETES_CURR DOWNSYN FASD K2Q42B HEART_CURR HEADACHE_CURR K2Q38B K2Q33B K2Q32B  
K2Q34B K2Q36B K2Q60B K2Q37B K2Q30B K2Q35B K2Q31B(1).
```

```
IF ALLERGIES_CURR=99 and AUTOIMMUNE=99 and K2Q40B =99 and BLOOD =99 and K2Q61A=99  
and CYSTFIB=99 and DIABETES_CURR=99 and DOWNSYN=99 and FASD=99 and K2Q42B=99 and  
HEART_CURR=99 and HEADACHE_CURR=99 and K2Q38B=99 and K2Q33B=99 and K2Q32B=99 and  
K2Q34B=99 and K2Q36B=99 and K2Q60B=99 and K2Q37B=99 and K2Q30B=99 and K2Q35B=99 and  
K2Q31B=99 CondCntExpCSHCN_23=99.
```

END IF.

VARIABLE LABELS CondCntExpCSHCN\_23 "Number of current or lifelong conditions".

```
COUNT DiffCntCSHCNExp_23=BREATHING SWALLOWING STOMACH PHYSICALPAIN HANDS  
COORDINATION MEMORYCOND WALKSTAIRS DRESSING ERRANDALONE K2Q43B BLINDNESS(1).  
IF BREATHING=99 and SWALLOWING=99 and STOMACH=99 and PHYSICALPAIN=99 and HANDS>=90  
and COORDINATION>=90 and MEMORYCOND>=90 and WALKSTAIRS>=90 and DRESSING>=90 and  
ERRANDALONE>=90 and K2Q43B=99 and BLINDNESS=99 DiffCntCSHCNExp_23=99.
```

VARIABLE LABELS DiffCntCSHCNExp\_23 "Number of functional difficulties ".

COMPUTE CSHCNExpanded\_23 =2.

```
IF SC_CSHCN=1 or ((CondCntExpCSHCN_23>=1 and CondCntExpCSHCN_23<99) and  
(DiffCntCSHCNExp_23>=1 and DiffCntCSHCNExp_23<99)) CSHCNExpanded_23 = 1.
```

VARIABLE LABELS CSHCNExpanded\_23 "Children who meet the expanded criteria for special  
health care needs".

VALUE LABELS CSHCNExpanded\_23

1 "Meets expanded CSHCN criteria"

2 "Does not meet expanded CSHCN criteria".

EXECUTE.

#### **\*\*Adequate and continuous insurance\*\***

COMPUTE CurrIns\_23 = CURRINS.

VARIABLE LABELS CurrIns\_23 "Indicator 3.1: Current health insurance status at time of survey".

VALUE LABELS CurrIns\_23

1 "Currently insured"

2 "Currently uninsured"

99 "Missing".

MISSING VALUES CurrIns\_23(99).

FORMATS CurrIns\_23(f4.0).

EXECUTE.

COMPUTE InsGap\_23 = 999.

IF INSGAP = 1 InsGap\_23 = 1.

IF INSGAP = 2 or INSGAP = 3 InsGap\_23 = 2.

IF CURRINS = 2 InsGap\_23 = 2.

IF INSGAP = 99 InsGap\_23 = 99.

```

VARIABLE LABELS InsGap_23 "Indicator 3.2: Children who had consistent health insurance coverage
during the past 12 months".
VALUE LABELS InsGap_23
1 "Consistently insured throughout the past year"
2 "Currently uninsured or had periods without coverage"
99 "Missing".
MISSING VALUES InsGap_23(99).
FORMATS InsGap_23(f4.0).
EXECUTE.
RECODE K3Q20
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_23.
IF CURRINS = 99 benefits_23=99.
IF CURRINS = 2 benefits_23=95.
VARIABLE LABELS benefits_23 "Current insurance benefits meets child's health needs".
VALUE LABELS benefits_23
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES benefits_23 (95,99).
FORMATS benefits_23 (f3.0).
EXECUTE.

RECODE K3Q22
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_23.
IF CURRINS = 99 allows_23 = 99.
IF CURRINS = 2 allows_23=95.
VARIABLE LABELS allows_23 "Current insurance coverage allows child to see needed providers".
VALUE LABELS allows_23
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES allows_23 (95,99).
FORMATS allows_23 (f3.0).
EXECUTE.

COMPUTE expense_23 = 999.
IF K3Q21B = 1 expense_23 = 1.
IF K3Q21B = 2 expense_23 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_23 = 3.
IF K3Q21B = 99 expense_23=99.
IF HOWMUCH = 1 expense_23 = 0.
IF CURRINS = 99 expense_23 = 99.
IF CURRINS = 2 expense_23=95.

```

```
VARIABLE LABELS expense_23 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_23
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_23 (95,99).
FORMATS expense_23 (f3.0).
```

MISSING VALUES benefits\_23 allows\_23 expense\_23 ()�.

```
COMPUTE InsAdeq_23=999.
IF (benefits_23 = 1 or benefits_23 = 2 or benefits_23 = 99) and (allows_23 = 1 or allows_23 = 2 or
allows_23 = 99) and (expense_23 = 1 or expense_23 = 2 or expense_23 = 99) InsAdeq_23 = 1.
IF expense_23 = 0 InsAdeq_23 = 1.
IF benefits_23 = 3 or allows_23 = 3 or expense_23 = 3 InsAdeq_23 = 2.
IF benefits_23 = 99 and allows_23 = 99 and expense_23 = 99 InsAdeq_23 = 99.
IF CURRINS = 2 InsAdeq_23 = 95.
VARIABLE LABELS InsAdeq_23 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_23
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
MISSING VALUES InsAdeq_23(95,99).
FORMATS InsAdeq_23(f4.0).
EXECUTE.
```

MISSING VALUES CurrIns\_23 InsGap\_23 InsAdeq\_23().

```
COMPUTE insurance_23 = 1.
IF (InsGap_23 = 1 or InsGap_23 = 99) and (InsAdeq_23 = 1 or InsAdeq_23 = 99) insurance_23 = 1.
IF CurrIns_23 = 2 or InsGap_23 = 2 or InsAdeq_23 = 2 insurance_23 = 2.
IF InsGap_23 = 99 and InsAdeq_23 = 99 insurance_23 = 99.
VARIABLE LABELS insurance_23 "Children who have adequate insurance and were covered entire
year".
VALUE LABELS insurance_23
1 "Have adequate insurance covered entire year"
2 "Do not have adequate insurance"
99 "Missing to both".
MISSING VALUES insurance_23 (99).
FORMATS insurance_23 (f2.0).
```

MISSING VALUES CurrIns\_23 InsGap\_23(99).

MISSING VALUES InsAdeq\_23(95,99).

**\*\*Received both medical and dental preventive care**

```

COMPUTE PrevMed_23 = 999.
IF K4Q20R=2 or K4Q20R = 3 PrevMed_23 = 1.
IF K4Q20R = 1 PrevMed_23 = 2.
IF S4Q01 = 2 PrevMed_23 = 2.
IF K4Q20R=99 PrevMed_23 = 99.
VARIABLE LABELS PrevMed_23 "Indicator 4.1a: Children who had one or more preventive medical
care visits during past 12 months".
VALUE LABELS PrevMed_23
1 "One or more"
2 "None"
99 "Missing".
MISSING VALUES PrevMed_23(99).
FORMATS PrevMed_23(f2.0).
EXECUTE.

```

```

COMPUTE PrevDent_23 = 999.
IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_23 = 1.
IF DENTISTVISIT = 1 PrevDent_23 = 2.
IF DENTISTVISIT = 99 PrevDent_23 = 99.
IF K4Q30_R_3 = 1 PrevDent_23 = 2.
IF SC_AGE_YEARS < 1 PrevDent_23 = 95.
VARIABLE LABELS PrevDent_23 "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_23
1 "One or more"
2 "None"
99 "Missing"
95 "Children less than 1 year old".
MISSING VALUES PrevDent_23(95,99).
FORMATS PrevDent_23(f2.0).
EXECUTE.

```

MISSING VALUES PrevMed\_23 PrevDent\_23().

```

COMPUTE MedDentSyst_23 = 999.
IF (PrevMed_23 = 1 or PrevMed_23 = 99) and (PrevDent_23=1 or PrevDent_23=95 or
PrevDent_23=99) MedDentSyst_23 = 1.
IF PrevMed_23 = 2 or PrevDent_23 = 2 MedDentSyst_23 = 2.
IF PrevMed_23 = 99 and (PrevDent_23 = 99 or PrevDent_23=95) MedDentSyst_23 = 99.
VARIABLE LABELS MedDentSyst_23 "Indicator 4.3: Children received both preventive medical and
dental care visits in past 12 months ".
VALUE LABELS MedDentSyst_23
1 "Received preventive medical and dental care"
2 "Did not receive preventive medical and dental care"
99 "Missing to both".

```

MISSING VALUES PrevMed\_23(99).  
MISSING VALUES PrevDent\_23(95,99).

**\*Medical Home\***

\*\* Medical Home Component: Personal doctor or nurse

```
COMPUTE PerDrNs_23 = 999.  
IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_23 = 1.  
IF K4Q04_R = 3 PerDrNs_23 = 2.  
IF K4Q04_R=99 PerDrNs_23 = 99.  
VARIABLE LABELS PerDrNs_23 "Indicator 4.12a: Medical Home Component: Children with a personal  
doctor or nurse".  
VALUE LABELS PerDrNs_23  
1 "Have at least one personal doctor or nurse"  
2 "Do not have a personal doctor or nurse"  
99 "Missing".  
MISSING VALUES PerDrNs_23(99).  
FORMATS PerDrNs_23(f4.0).
```

\*\* Medical Home Component: Usual source for sick care

```
COMPUTE UsualSck_23 = 999.  
IF K4Q01 = 1 and (GOWHENHICK=1 or GOWHENHICK=3 or GOWHENHICK=4 or GOWHENHICK=5 or  
GOWHENHICK=6 or GOWHENHICK=7 or GOWHENHICK=8) UsualSck_23 = 1.  
IF K4Q01 = 2 or GOWHENHICK = 2 UsualSck_23 = 2.  
IF K4Q01=99 or GOWHENHICK=99 UsualSck_23 = 99.  
VARIABLE LABELS UsualSck_23 "Indicator 4.12b: Medical Home Component: Usual source for sick  
care".  
VALUE LABELS UsualSck_23  
1 "One or more"  
2 "None"  
99 "Missing".  
MISSING VALUES UsualSck_23(99).
```

\*\* Medical Home Component: Family-centered care

```
COMPUTE time_23 = 999.  
IF S4Q01 = 2 time_23 = 0.  
IF K5Q40 = 3 or K5Q40 = 4 time_23 = 3.  
IF K5Q40 = 2 time_23 = 2.  
IF K5Q40 = 1 time_23 = 1.  
IF K5Q40 = 99 time_23 = 99.  
VARIABLE LABELS time_23 "Doctors spent enough time with children".  
VALUE LABELS time_23  
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\_23(99).

COMPUTE listen\_23 = 999.  
 IF S4Q01 = 2 listen\_23 = 0.  
 IF K5Q41 = 3 or K5Q41 = 4 listen\_23 = 3.  
 IF K5Q41 = 2 listen\_23 = 2.  
 IF K5Q41 = 1 listen\_23 = 1.  
 IF K5Q41 = 99 listen\_23 = 99.  
 VARIABLE LABELS listen\_23 "Doctors listened carefully to children's parents".  
 VALUE LABELS listen\_23  
 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\_23(99).

COMPUTE sensitiv\_23 = 999.  
 IF S4Q01 = 2 sensitiv\_23 = 0.  
 IF K5Q42 = 3 or K5Q42 = 4 sensitiv\_23 = 3.  
 IF K5Q42 = 2 sensitiv\_23 = 2.  
 IF K5Q42 = 1 sensitiv\_23 = 1.  
 IF K5Q42 = 99 sensitiv\_23 = 99.  
 VARIABLE LABELS sensitiv\_23 "Doctors showed sensitivity to children's family's values and customs".  
 VALUE LABELS sensitiv\_23  
 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\_23(99).

COMPUTE info\_23 = 999.  
 IF S4Q01 = 2 info\_23 = 0.  
 IF K5Q43 = 3 or K5Q43 = 4 info\_23 = 3.  
 IF K5Q43 = 2 info\_23 = 2.  
 IF K5Q43 = 1 info\_23 = 1.  
 IF K5Q43 = 99 info\_23 = 99.  
 VARIABLE LABELS info\_23 "Doctors provided information specific to parents' concerns".  
 VALUE LABELS info\_23  
 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\_23(99).

COMPUTE partner\_23 = 999.

IF S4Q01 = 2 partner\_23 = 0.

IF K5Q44 = 3 or K5Q44 = 4 partner\_23 = 3.

IF K5Q44 = 2 partner\_23 = 2.

IF K5Q44 = 1 partner\_23 = 1.

IF K5Q44 = 99 partner\_23 = 99.

VARIABLE LABELS partner\_23 "Doctors helped parents to feel like partners in child's care".

VALUE LABELS partner\_23

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\_23(99).

MISSING VALUES time\_23 listen\_23 sensitiv\_23 info\_23 partner\_23().

COMPUTE FamCent\_23 = 999.

IF (time\_23 = 3 or time\_23=99) or (listen\_23 = 3 or listen\_23 =99) or (sensitiv\_23 = 3 or sensitiv\_23=99) or (info\_23 = 3 or info\_23=99) or

(partner\_23 = 3 or partner\_23=99) FamCent\_23 = 2.

IF (time\_23=1 or time\_23=2 or time\_23=99) and (listen\_23=1 or listen\_23=2 or listen\_23=99) and (sensitiv\_23=1 or sensitiv\_23=2 or sensitiv\_23=99) and

(info\_23=1 or info\_23=2 or info\_23=99) and (partner\_23=1 or partner\_23=2 or partner\_23=99)

FamCent\_23 = 1.

IF time\_23 = 0 FamCent\_23 = 0.

IF time\_23 = 99 and listen\_23 = 99 and sensitiv\_23 = 99 and info\_23 = 99 and partner\_23 = 99

FamCent\_23 = 99.

VARIABLE LABELS FamCent\_23 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".

VALUE LABELS FamCent\_23

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

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent\_23(0,99).

MISSING VALUES time\_23 listen\_23 sensitiv\_23 info\_23 partner\_23(99).

\*\* Medical Home Component: Difficulties getting referrals, all children,

COMPUTE NoRefPrb\_23 = K5Q11.

IF K5Q10=99 NoRefPrb\_23 = 99.

IF K5Q10 = 2 NoRefPrb\_23 = 0.

VARIABLE LABELS NoRefPrb\_23 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".

VALUE LABELS NoRefPrb\_23

- 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\_23(99).

\*\* Medical Home Component: Care coordination

COMPUTE DrComm\_23 = 999.

IF K5Q30 = 1 DrComm\_23 = 1.

IF K5Q30 = 2 DrComm\_23 = 2.

IF K5Q30 = 3 or K5Q30 = 4 DrComm\_23 = 3.

IF K5Q30 = 99 DrComm\_23 = 99.

IF K5Q20\_R = 3 or S4Q01 = 2 DrComm\_23 = 0.

VARIABLE LABELS DrComm\_23 "Satisfaction with communication among child's doctor and other health care provider".

VALUE LABELS DrComm\_23

- 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\_23().

COMPUTE CareHelp\_23 = 999.

IF K5Q22 = 1 CareHelp\_23 = 1.

IF K5Q20\_R = 1 and K5Q21 = 2 CareHelp\_23 = 1.

IF K5Q22 = 2 or K5Q22 = 3 CareHelp\_23 = 2.

IF K5Q21 = 99 or K5Q22 = 99 CareHelp\_23 = 99.

IF K5Q20\_R = 99 CareHelp\_23 = 99.

IF K5Q20\_R = 3 or S4Q01 = 2 CareHelp\_23 = 0.

IF K5Q20\_R = 2 and K5Q21 = 2 CareHelp\_23 = 0.

IF S4Q01 = 99 CareHelp\_23 = 99.

VARIABLE LABELS CareHelp\_23 "Got all needed extra help with care coordination when needed".

VALUE LABELS CareHelp\_23

- 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\_23 = 999.

IF S4Q01 = 2 or K5Q31\_R = 2 or K5Q31\_R = 3 OthComm\_23 = 0.

```

IF K5Q32 = 1 OthComm_23 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_23 = 2.
IF K5Q32 = 99 OthComm_23 = 99.
IF K5Q31_R = 99 OthComm_23 = 99.
VARIABLE LABELS OthComm_23 "Satisfaction with communication among child's doctors and school,
child care provider, or special education program".
VALUE LABELS OthComm_23
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\_23 DrComm\_23 OthComm\_23().

```

COMPUTE CareCoor_23 = 999.
IF (CareHelp_23 = 2 or CareHelp_23=99) or (DrComm_23 = 2 or DrComm_23 = 3 or DrComm_23=99)
or (OthComm_23 = 2 or OthComm_23=99) CareCoor_23 = 2.
IF (CareHelp_23 = 0 or CareHelp_23 = 1 or CareHelp_23=99) and (DrComm_23=0 or DrComm_23 =1
or DrComm_23=99) and (OthComm_23 = 0 or OthComm_23 = 1 or OthComm_23=99) CareCoor_23 =
1.
IF (CareHelp_23 = 0 or CareHelp_23=99) and (DrComm_23 = 0 or DrComm_23=99) and
(OthComm_23 = 0 or OthComm_23 = 99) CareCoor_23 = 0.
IF CareHelp_23 = 99 and DrComm_23 = 99 and OthComm_23 = 99 CareCoor_23 = 99.
VARIABLE LABELS CareCoor_23 "Indicator 4.12e: Medical Home Component: Effective care
coordination, all children".
VALUE LABELS CareCoor_23
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_23(99).

```

\*\*\* Medical Home\*\*\*

MISSING VALUES PerDrNs\_23 UsualSck\_23 FamCent\_23 NoRefPrb\_23 CareCoor\_23().

```

COMPUTE MedHome_23 = 999.
IF (PerDrNs_23 = 1 or PerDrNs_23=99) and (UsualSck_23 = 1 or UsualSck_23=99) and
(NoRefPrb_23=1 or NoRefPrb_23 =0 or NoRefPrb_23=99) and
(FamCent_23=1 or FamCent_23=0 or FamCent_23=99) and (CareCoor_23=1 or CareCoor_23=0 or
CareCoor_23=99) MedHome_23 = 1.
IF PerDrNs_23 = 2 or UsualSck_23 = 2 or (NoRefPrb_23 = 2 or NoRefPrb_23=3 or NoRefPrb_23=4) or
FamCent_23 = 2 or CareCoor_23 = 2 MedHome_23 = 2.
IF PerDrNs_23 = 99 and UsualSck_23 = 99 and (FamCent_23 = 99 or FamCent_23 = 0) and
(NoRefPrb_23 = 99 or NoRefPrb_23=0) and (CareCoor_23 = 99 or CareCoor_23 = 0) MedHome_23 =
99.

```

VARIABLE LABELS MedHome\_23 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome\_23

- 1 "Care meets medical home criteria"
- 2 "Care does not meet medical home criteria"
- 99 "Missing to all".

MISSING VALUES MedHome\_23(99).

\*Shared Decision Making\*

COMPUTE DiscussOpt\_23 = 999.

IF DECISIONS\_R = 2 DiscussOpt\_23 = 0.  
IF DISCUSSOPT = 1 DiscussOpt\_23 = 1.  
IF DISCUSSOPT = 2 DiscussOpt\_23 = 2.  
IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt\_23 = 3.  
IF DISCUSSOPT = 99 DiscussOpt\_23 = 99.  
IF S4Q01=2 DiscussOpt\_23 = 95.

VARIABLE LABELS DiscussOpt\_23 "Doctors discussed range of health care/treatment options".

VALUE LABELS DiscussOpt\_23

- 0 "No decisions needed"
- 1 "Always"
- 2 "Usually"
- 3 "Never/Sometimes"
- 99 "Missing"

95 "Did not have a health care visit".

MISSING VALUES DiscussOpt\_23(0,95,99).

FORMATS DiscussOpt\_23(f2.0).

EXECUTE.

COMPUTE RaiseConc\_23 = 999.

IF DECISIONS\_R = 2 RaiseConc\_23 = 0.  
IF RAISECONC = 1 RaiseConc\_23 = 1.  
IF RAISECONC = 2 RaiseConc\_23 = 2.  
IF RAISECONC = 3 or RAISECONC = 4 RaiseConc\_23 = 3.  
IF RAISECONC = 99 RaiseConc\_23 = 99.  
IF S4Q01 = 2 RaiseConc\_23 = 95.

VARIABLE LABELS RaiseConc\_23 "Doctors made it easy for parents to raise concerns or disagree with recommendations".

VALUE LABELS RaiseConc\_23

- 0 "No decisions needed"
- 1 "Always"
- 2 "Usually"
- 3 "Never/Sometimes"
- 99 "Missing"

95 "Did not have a health care visit".

MISSING VALUES RaiseConc\_23(0,95,99).

FORMATS RaiseConc\_23(f2.0).

EXECUTE.

```
COMPUTE BestChoice_23 = 999.  
IF DECISIONS_R = 2 BestChoice_23 = 0.  
IF BESTFORCHILD=1 BestChoice_23 = 1.  
IF BESTFORCHILD=2 BestChoice_23 = 2.  
IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_23 = 3.  
IF BESTFORCHILD = 99 BestChoice_23 = 99.  
IF S4Q01 = 2 BestChoice_23 = 95.  
VARIABLE LABELS BestChoice_23 "Doctors worked with parents to decide together health  
care/treatment options".  
VALUE LABELS BestChoice_23  
0 "No decisions needed"  
1 "Always"  
2 "Usually"  
3 "Never/Sometimes"  
99 "Missing"  
95 "Did not have a health care visit".  
MISSING VALUES BestChoice_23(0,95,99).  
FORMATS BestChoice_23(f2.0).  
EXECUTE.
```

MISSING VALUES DiscussOpt\_23 RaiseConc\_23 BestChoice\_23().

```
COMPUTE ShareDec_23 = 999.  
IF (DiscussOpt_23 = 3 or DiscussOpt_23=99) or (RaiseConc_23 = 3 or RaiseConc_23=99) or  
(BestChoice_23 = 3 or BestChoice_23 = 99) ShareDec_23 = 2.  
IF (DiscussOpt_23 = 1 or DiscussOpt_23= 2 or DiscussOpt_23=99) and (RaiseConc_23 = 1 or  
RaiseConc_23 = 2 or RaiseConc_23=99) and  
(BestChoice_23 = 1 or BestChoice_23 = 2 or BestChoice_23=99) ShareDec_23 = 1.  
IF DiscussOpt_23 = 99 and RaiseConc_23 = 99 and BestChoice_23 = 99 ShareDec_23 = 99.  
IF DECISIONS_R = 2 or S4Q01=2 ShareDec_23 = 0.  
VARIABLE LABELS ShareDec_23 "Indicator 4.14: Children whose families are partners in shared  
decision-making for their optimal health".  
VALUE LABELS ShareDec_23  
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_23(95,99).  
FORMATS ShareDec_23(f2.0).  
EXECUTE.
```

MISSING VALUES DiscussOpt\_23 RaiseConc\_23 BestChoice\_23(0,95,99).

**\*\*Difficulties in accessing care and always or usually frustrated in effort getting services**

```

COMPUTE UnmetFrust_23 = 999.
IF (K4Q27 = 2 or K4Q27 =99) and (C4Q04 = 1 or C4Q04 = 2 or C4Q04 =99) UnmetFrust_23 = 1.
IF K4Q27 = 1 or (C4Q04 = 3 or C4Q04 = 4) UnmetFrust_23 = 2.
IF K4Q27 = 99 and C4Q04 = 99 UnmetFrust_23 = 99.
VARIABLE LABELS UnmetFrust_23 "Children whose parents had difficulties in accessing care and
always or usually frustrated in effort getting services for their children".
VALUE LABELS UnmetFrust_23
1 "No unmet need and frustration"
2 "Experienced unmet need and frustration (usually/alway frustrated)"
99 "Missing".

```

**\*Transition to adult care\***

\*Transition Part A: Time alone w/health care provider\*

```

COMPUTE TimeAlone_23 = 999.
IF DOCPRIVATE = 1 TimeAlone_23 = 1.
IF DOCPRIVATE = 2 TimeAlone_23 = 2.
IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_23 = 99.
IF S4Q01 = 2 TimeAlone_23 = 2.
IF SC_AGE_YEARS < 12 TimeAlone_23 = 90.
VARIABLE LABELS TimeAlone_23 "Children who had time alone with health care provider at last
medical care visit, age 12-17 years".
VALUE LABELS TimeAlone_23
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_23(90,99).
FORMATS TimeAlone_23(f2.0).
EXECUTE.

```

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

```

COMPUTE ActiveWork_23 = 2.
IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_23 = 1.
IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_23 =
99.
IF SC_AGE_YEARS < 12 ActiveWork_23 = 90.
VARIABLE LABELS ActiveWork_23 "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_23
1 "Yes"
2 "No"
99 "Missing/Don't know"
90 "Children age 0-11 years".
MISSING VALUES ActiveWork_23(90,99).
FORMATS ActiveWork_23(f2.0).

```

EXECUTE.

\*Transition Part C: Anticipatory guidance\*

```
COMPUTE TrtAdult_23 = 999.
IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_23 = 1.
IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_23 = 2.
IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_23 = 99.
IF TREATCHILD = 2 TrtAdult_23 = 95.
IF SC_AGE_YEARS < 12 TrtAdult_23 = 90.
VARIABLE LABELS TrtAdult_23 "Provider discussed shift to adult health care providers if needed, age
12-17 years".
VALUE LABELS TrtAdult_23
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_23(95,99,90).
FORMATS TrtAdult_23(f2.0).
EXECUTE.
MISSING VALUES ShareDec_23 MedHome_23 insurance_23 MedDentSyst_23 UnmetFrust_23
Transition_23().
```

\*\*\*Systems of Care\*\*\*

```
COMPUTE sys0to11care2_23 = 999.
IF (ShareDec_23 = 0 or ShareDec_23 = 1 or ShareDec_23=99) and (MedHome_23 = 1 or
MedHome_23 = 99) and (insurance_23 = 1 or insurance_23 = 99)
and (MedDentSyst_23 = 1 or MedDentSyst_23=99) and (UnmetFrust_23 = 1 or UnmetFrust_23=99)
sys0to11care2_23 = 1.
IF ShareDec_23=2 or MedHome_23 = 2 or insurance_23 = 2 or MedDentSyst_23 = 2 or
UnmetFrust_23 = 2 sys0to11care2_23 =2.
IF (ShareDec_23=0 or ShareDec_23=99) and MedHome_23 = 99 and insurance_23 = 99 and
MedDentSyst_23 = 99 and UnmetFrust_23 = 99 sys0to11care2_23 =99.
IF SC_AGE_YEARS > 11 sys0to11care2_23 = 95.
VARIABLE LABELS sys0to11care2_23 "Children received care in a well-functioning system, age 0-11
years".
VALUE LABELS sys0to11care2_23
1 "Yes"
2 "No"
99 "Missing"
95 "Children age 12-17 years".
MISSING VALUES sys0to11care2_23(99).
EXECUTE.
```

COMPUTE sys12to17care2\_23 = 999.

```

IF (ShareDec_23 = 0 or ShareDec_23 = 1 or ShareDec_23=99) and (MedHome_23 = 1 or
MedHome_23 = 99) and (insurance_23 = 1 or insurance_23 = 99)
and (MedDentSyst_23 = 1 or MedDentSyst_23=99) and (UnmetFrust_23 = 1 or UnmetFrust_23=99)
and (Transition_23=1 or Transition_23=99) sys12to17care2_23 = 1.
IF ShareDec_23=2 or MedHome_23 = 2 or insurance_23 = 2 or MedDentSyst_23 = 2 or
UnmetFrust_23 = 2 or Transition_23=2 sys12to17care2_23 =2.
IF (ShareDec_23=0 or ShareDec_23=99) and MedHome_23 = 99 and insurance_23 = 99 and
MedDentSyst_23 = 99 and UnmetFrust_23 = 99 and (Transition_23=99 or Transition_23=90)
sys12to17care2_23 =99.
IF SC_AGE_YEARS < 12 sys12to17care2_23 = 95.
VARIABLE LABELS sys12to17care2_23 "Children received care in a well-functioning system, age 12-17
years".
VALUE LABELS sys12to17care2_23
1 "Yes"
2 "No"
99 "Missing"
95 "Children age 0-11 years".
MISSING VALUES sys12to17care2_23(99).
EXECUTE.

MISSING VALUES sys0to11care2_23 sys12to17care2_23().

COMPUTE SystCare2_23=99.
IF sys0to11care2_23 = 1 or sys12to17care2_23 = 1 SystCare2_23 =1.
IF sys0to11care2_23 = 2 or sys12to17care2_23 = 2 SystCare2_23 =2.
IF sys0to11care2_23 = 99 and sys12to17care2_23 = 99 SystCare2_23 =2.
VARIABLE LABELS SystCare2_23 "Indicator 4.17: Children received care in a well-functioning system".
VALUE LABELS SystCare2_23
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES SystCare2_23(99).
EXECUTE.

MISSING VALUES sys0to11care2_23 sys12to17care2_23(95,99).
MISSING VALUES ShareDec_23 MedHome_23 insurance_23 MedDentSyst_23 UnmetFrust_23
frustrated_23(99).
MISSING VALUES Transition_23(90,99).

**NOM: Percent of children with special health care needs (expanded criteria), ages 0 through 17,
who receive care in a well-functioning system

MISSING VALUES SystCare2_23().

COMPUTE nomSystCareCSHCN_23 = SystCare2_23.
IF CSHCNExpanded_23 = 2 nomSystCareCSHCN_23 = 95.

```

```
VARIABLE LABELS nomSystCareCSHCN_23 "NOM: Percent of children with special health care needs  
(expanded criteria), ages 0 through 17, who receive care in a well-functioning system".  
VALUE LABELS nomSystCareCSHCN_23  
1 "CSHCN who receive care in a well-functioning system"  
2 "CSHCN who do not receive care in a well-functioning system"  
99 "Missing"  
95 "Non-CSHCN".  
MISSING VALUES nomSystCareCSHCN_23(95,99).  
EXECUTE.
```

	<b>NOM: Flourishing for young children, age 6 months-5 years (nomFlrish6mto5_23)</b>
<b>Description</b>	National Outcome Measure: Percent of children, ages 6 months through 5 years, who are flourishing
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: G29a-d <b>Variable 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>	Met all flourishing items; Did not meet flourishing items
<b>Notes for Data-Users</b>	
<p>For children age 0-5 years, four questions were asked that aimed to capture curiosity and discovery about learning, resilience, attachment with parent, and contentment with life. The survey questions asked, "How often: (1) is this child affectionate and tender (K6Q70), (2) does this child bounce back quickly when things do not go their way (K6Q73_R), (3) does this child show interest and curiosity in learning new things (K6Q71_R), and (4) does this child smile and laugh (K6Q72_R)?" The "Always" or "Usually" responses to the question indicate the child meets the flourishing item criteria. The composite measure is only considered missing if all components are missing. Therefore, children with a valid "Usually" or "Always" response to at least one item and the remainder of the items were missing are categorized as "Met all flourishing items."</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. To learn more about the development of flourishing measures, see the "<a href="#">Flourishing From the Start: What Is It and How Can It Be Measured?</a>" issue brief.</p> <p>Please see "<a href="#">Indicator 2.3: Flourishing for young children, age 6 months-5 years</a>" for further information and additional categories. Please note that Indicator 2.3 is scored differently than this NOM: for Indictor 2.3, children must have either a "Usually" or "Always" response to all items to qualify as "Met all flourishing items."</p>	
<b>Revisions and Changes</b>	
<p>The survey items for this measure have not changed from the previous year.</p> <p>For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE K6Q70_R (else=copy) (99=99) into tender_23. IF SC_AGE_YEARS &gt; 5 tender_23 = 90. IF SC_AGE_LT6 = 1 tender_23 = 95. VARIABLE LABELS tender_23 "Children are affectionate and tender with parent, age 6 months-5 years". VALUE LABELS tender_23 1 "Always" </pre>	

```

2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES tender_23(90,95,99).
EXECUTE.

RECODE K6Q73_R
(else=copy) (99=99) into resil0to5_23.
IF SC_AGE_YEARS > 5 resil0to5_23 = 90.
IF SC_AGE_LT6 = 1 resil0to5_23 = 95.
VARIABLE LABELS resil0to5_23 "Children who bounce back quickly when things don't go their way,
age 6 months-5 years".
VALUE LABELS resil0to5_23
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES resil0to5_23(90,95,99).
EXECUTE.

RECODE K6Q71_R
(else=copy) (99=99) into curious0to5_23.
IF SC_AGE_YEARS > 5 curious0to5_23 = 90.
IF SC_AGE_LT6 = 1 curious0to5_23 = 95.
VARIABLE LABELS curious0to5_23 "Children who show interest and curiosity in learning new things,
age 6 months-5 years".
VALUE LABELS curious0to5_23
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES curious0to5_23(90,99).
EXECUTE.

RECODE K6Q72_R
(else=copy) (99=99) into smile_23.
IF SC_AGE_YEARS > 5 smile_23 = 90.
IF SC_AGE_LT6 = 1 smile_23 = 95.

```

VARIABLE LABELS smile\_23 "Children who smile and laugh, age 6 months-5 years".

VALUE LABELS smile\_23

1 "Always"

2 "Usually"

3 "Sometimes"

4 "Never"

90 "Children age 6-17 years"

95 "Children age <6 months"

99 "Missing".

MISSING VALUES smile\_23(90,99).

EXECUTE.

MISSING VALUES tender\_23 resil0to5\_23 curious0to5\_23 smile\_23().

COUNT nomFlrsh6mto5ct=tender\_23 resil0to5\_23 curious0to5\_23 smile\_23(1,2,99).

RECODE nomFlrsh6mto5ct

(0 thru 3=2) (4=1) (else=copy) into nomFlrsh6mto5\_23.

IF tender\_23=99 and resil0to5\_23=99 and curious0to5\_23=99 and smile\_23=99

nomFlrsh6mto5\_23=99.

IF SC\_AGE\_LT6 = 1 nomFlrsh6mto5\_23 = 95.

IF SC\_AGE\_YEARS > 5 nomFlrsh6mto5\_23=90.

VARIABLE LABELS nomFlrsh6mto5\_23 "NOM: Percent of children, ages 6 months through 5 years, who are flourishing".

VALUE LABELS nomFlrsh6mto5\_23

1 "Met all flourishing items"

2 "Did not meet all flourishing items"

90 "Children age 6-17 years"

95 "Children age <6 months"

99 "Missing to all 4 items".

MISSING VALUES nomFlrsh6mto5\_23(90,95,99).

EXECUTE.

MISSING VALUES tender\_23 resil0to5\_23 curious0to5\_23 smile\_23(90,95,99).

	<b>NOM: Flourishing for children and adolescents, age 6-17 years (nomFlrsh6to17_23)</b>
<b>Description</b>	National Outcome Measure: Percent of children, ages 6 through 17, who are flourishing
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: G11a-c; for children 12-17 years: G11a-c  <b>Variable 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>	Met all flourishing items; Did not meet all 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. The composite measure is only considered missing if all components are missing. Therefore, children with a valid "Usually" or "Always" response to at least one item and the remainder of the items were missing are categorized as "Met all flourishing items."</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. To learn more about the development of flourishing measures, see the "<a href="#">Flourishing From the Start: What Is It and How Can It Be Measured?</a>" issue brief.</p> <p>Please see "<a href="#">Indicator 2.4: Flourishing for children and adolescents, age 6-17 years</a>" for further information and additional categories. Please note that Indicator 2.4 is scored differently than this NOM: for Indictor 2.4, children must have either a "Usually" or "Always" response to all items to qualify as "Met all flourishing items" for Indicator 2.4.</p>	
<b>Revisions and Changes</b>	
<p>The survey items for this measure have not changed from the previous year.</p> <p>For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE K6Q71_R (else=copy) (99=99) into curious6to17_23. IF SC_AGE_YEARS &lt; 6 curious6to17_23=90. VARIABLE LABELS curious6to17_23 "Children who show interest and curiosity in learning new things, age 6-17 years". VALUE LABELS curious6to17_23 1 "Always" </pre>	

```
2 "Usually"  
3 "Sometimes"  
4 "Never"  
90 "Children age 0-5 years"  
99 "Missing".  
MISSING VALUES curious6to17_23(90,99).  
EXECUTE.
```

```
RECODE K7Q84_R  
(else=copy) (99=99) into finishes_23.  
IF SC_AGE_YEARS < 6 finishes_23=90.  
VARIABLE LABELS finishes_23 "Children who work to finish the tasks they start, age 6-17 years".  
VALUE LABELS finishes_23  
1 "Always"  
2 "Usually"  
3 "Sometimes"  
4 "Never"  
90 "Children age 0-5 years"  
99 "Missing".  
MISSING VALUES finishes_23(90,99).  
EXECUTE.
```

```
RECODE K7Q85_R  
(else=copy) (9=99) into resil6to17_23.  
IF SC_AGE_YEARS < 6 resil6to17_23=90.  
VARIABLE LABELS resil6to17_23 "Children who stay calm and in control when faced with a challenge,  
age 6-17 years".  
VALUE LABELS resil6to17_23  
1 "Always"  
2 "Usually"  
3 "Sometimes"  
4 "Never"  
90 "Children age 0-5 years"  
99 "Missing".  
MISSING VALUES resil6to17_23(90,99).  
EXECUTE.
```

```
MISSING VALUES finishes_23 resil6to17_23 curious6to17_23().
```

```
COUNT nomFlrsh6to17ct = finishes_23 resil6to17_23 curious6to17_23 (1,2,99).  
IF SC_AGE_YEARS < 6 nomFlrsh6to17ct=90.
```

```
COMPUTE nomFlrish6to17_23 = 2.  
IF nomFlrsh6to17ct = 3 nomFlrish6to17_23 = 1.  
IF finishes_23=99 and resil6to17_23=99 and curious6to17_23=99 nomFlrish6to17_23=99.  
IF SC_AGE_YEARS < 6 nomFlrish6to17_23=90.
```

VARIABLE LABELS nomFlrish6to17\_23 "NOM: Percent of children, ages 6 through 17, who are flourishing".

VALUE LABELS nomFlrish6to17\_23

1 "Met all flourishing items"

2 "Did not meet all flourishing items"

90 "Children age 0-5 years"

99 "Missing to all 4 items".

MISSING VALUES nomFlrish6to17\_23(90,95,99).

EXECUTE.

MISSING VALUES finishes\_23 resil6to17\_23 curious6to17\_23(90,99).

	<b>NOM: Flourishing, children with special health care needs, age 6-17 years (nomFlrsh6to17CSHCN_23)</b>
<b>Description</b>	National Outcome Measure: Percent of children with special health care needs (expanded criteria), ages 6 through 17, who are flourishing
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 6-11 years: G11a-c; for children 12-17 years: G11a-c  <b>Variable in public use data file:</b> K6Q71_R; K7Q84_R; K7Q85_R; SC_CSHCN (derived) For information about the survey items used in the construction of the expanded CSHCN measure see <a href="#">Indicator 1.11a: Children who meet the expanded criteria for special health care needs.</a>
<b>Denominator</b>	Children with special health care needs (expanded criteria), age 6-17 years
<b>Numerator/Response Categories</b>	CSHCN who met all flourishing items; CSHCN who did not meet all 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 questions 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. The composite measure is only considered missing if all components are missing. Therefore, children with a valid "Usually" or "Always" response to at least one item and the remainder of the items were missing are categorized as "Met all flourishing items."</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. To learn more about the development of flourishing measures, see the <a href="#">"Flourishing From the Start: What Is It and How Can It Be Measured?" issue brief</a>.</p> <p>The denominator for this National Performance Measure is MCHB's expanded criteria for children with special health care needs (CSHCN). The foundation of this expanded definition remains the validated CSHCN Screener. In 2025, MCHB broadened its definition of CSHCN to also include children with parents reporting both one or more health condition AND one or more functional difficulty asked in the NSCH. This change results in an increase of approximately 5% to the national population of children with special health care needs when compared to those who meet the CSHCN Screener criteria alone. While there are more children in the denominator, changes in NPM/NOM estimates among the CSHCN population are minimal.</p> <p>To learn more about the expanded CSHCN criteria see Black LI, Ghandour RM, Brosco JP, et al. <a href="#">An Expanded Approach to the Ascertainment of Children and Youth With Special Health Care Needs. Pediatrics. 2024;153(6):e2023065131. https://doi.org/10.1542/peds.2023-065131</a>. More information about the CSHCN Screener can be obtained on the <a href="#">Child and Adolescent Health Measurement Initiative's website</a>.</p> <p>Please see "<a href="#">Indicator 2.4: Flourishing for children and adolescents, age 6-17 years</a>" for further information and additional categories. Please note that Indicator 2.4 is scored differently than this</p>	

NOM: for Indictor 2.4, children must have either a "Usually" or "Always" response to all items to qualify as "Met all flourishing items" for Indicator 2.4.

### **Revisions and Changes**

The survey items for this measure have not changed from the previous year.  
For more information on the Title V MCH Block Grant measures, review [this document](#).

### **SPSS Syntax and Annotation**

```
COUNT CondCntExpCSHCN_23 = ALLERGIES_CURR AUTOIMMUNE K2Q40B BLOOD K2Q61A CYSTFIB
DIABETES_CURR DOWNSYN FASD K2Q42B HEART_CURR HEADACHE_CURR K2Q38B K2Q33B K2Q32B
K2Q34B K2Q36B K2Q60B K2Q37B K2Q30B K2Q35B K2Q31B(1).
IF ALLERGIES_CURR=99 and AUTOIMMUNE=99 and K2Q40B =99 and BLOOD =99 and K2Q61A=99
and CYSTFIB=99 and DIABETES_CURR=99 and DOWNSYN=99 and FASD=99 and K2Q42B=99 and
HEART_CURR=99 and HEADACHE_CURR=99 and K2Q38B=99 and K2Q33B=99 and K2Q32B=99 and
K2Q34B=99 and K2Q36B=99 and K2Q60B=99 and K2Q37B=99 and K2Q30B=99 and K2Q35B=99 and
K2Q31B=99 CondCntExpCSHCN_23=99.
END IF.
VARIABLE LABELS CondCntExpCSHCN_23 "Number of current or lifelong conditions".

COUNT DiffCntCSHCNExp_23=BREATHING SWALLOWING STOMACH PHYSICALPAIN HANDS
COORDINATION MEMORYCOND WALKSTAIRS DRESSING ERRANDALONE K2Q43B BLINDNESS(1).
IF BREATHING=99 and SWALLOWING=99 and STOMACH=99 and PHYSICALPAIN=99 and HANDS>=90
and COORDINATION>=90 and MEMORYCOND>=90 and WALKSTAIRS>=90 and DRESSING>=90 and
ERRANDALONE>=90 and K2Q43B=99 and BLINDNESS=99 DiffCntCSHCNExp_23=99.
VARIABLE LABELS DiffCntCSHCNExp_23 "Number of functional difficulties ".

COMPUTE CSHCNExpanded_23 =2.
  IF SC_CSHCN=1 or ((CondCntExpCSHCN_23>=1 and CondCntExpCSHCN_23<99) and
(DiffCntCSHCNExp_23>=1 and DiffCntCSHCNExp_23<99)) CSHCNExpanded_23 = 1.
  VARIABLE LABELS CSHCNExpanded_23 "Children who meet the expanded criteria for special
health care needs".
  VALUE LABELS CSHCNExpanded_23
  1 "Meets expanded CSHCN criteria"
  2 "Does not meet expanded CSHCN criteria".
EXECUTE.

RECODE K6Q71_R
(else=copy) (99=99) into curious6to17_23.
IF SC_AGE_YEARS < 6 curious6to17_23=90.
VARIABLE LABELS curious6to17_23 "Children who show interest and curiosity in learning new things,
age 6-17 years".
VALUE LABELS curious6to17_23
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 0-5 years"
```

```
99 "Missing".
MISSING VALUES curious6to17_23(90,99).
EXECUTE.

RECODE K7Q84_R
(else=copy) (99=99) into finishes_23.
IF SC_AGE_YEARS < 6 finishes_23=90.
VARIABLE LABELS finishes_23 "Children who work to finish the tasks they start, age 6-17 years".
VALUE LABELS finishes_23
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 0-5 years"
99 "Missing".
MISSING VALUES finishes_23(90,99).
EXECUTE.

RECODE K7Q85_R
(else=copy) (9=99) into resil6to17_23.
IF SC_AGE_YEARS < 6 resil6to17_23=90.
VARIABLE LABELS resil6to17_23 "Children who stay calm and in control when faced with a challenge,
age 6-17 years".
VALUE LABELS resil6to17_23
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 0-5 years"
99 "Missing".
MISSING VALUES resil6to17_23(90,99).
EXECUTE.

MISSING VALUES finishes_23 resil6to17_23 curious6to17_23().

COMPUTE nomFlrsh6to17CSHCN_23 = 2.
IF nomFlrsh6to17ct =3 nomFlrsh6to17CSHCN_23 = 1.
IF finishes_23=99 and resil6to17_23=99 and curious6to17_23=99 nomFlrsh6to17CSHCN_23 =99.
IF CSHCNExpanded_23 = 2 nomFlrsh6to17CSHCN_23 = 95.
IF SC_AGE_YEARS < 6 nomFlrsh6to17CSHCN_23 =90.
VARIABLE LABELS nomFlrsh6to17CSHCN_23 "NOM: Percent of children with special health care
needs (expanded criteria), ages 6 through 17, who are flourishing".
VALUE LABELS nomFlrsh6to17CSHCN_23
1 "CSHCN who met all flourishing items"
2 "CSHCN who did not meet all flourishing items"
```

90 "Children age 0-5 years"  
95 "Non-CSHCN age 6-17 years"  
99 "Missing to all 4 items".  
MISSING VALUES nomFlrish6to17CSHCN\_23 (90,95,99).  
EXECUTE.

<b>NOM: Adverse childhood experiences (nomACE2more_23)</b>	
<b>Description</b>	National Outcome Measure: Percent of children, ages 0 through 17, who have experienced 2 or more adverse childhood experiences
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: I5, I15a-i; for children 6-11 years: I5, I16a-j; for children 12-17 years: I5, I16a-j <b>Variable in public use data file:</b> ACE1; ACE3; ACE4; ACE5; ACE6; ACE7; ACE8; ACE9; ACE10; ACE11
<b>Denominator</b>	Children age 0-17 years
<b>Numerator/Response Categories</b>	Experienced 2 or more adverse childhood experiences; Experienced 0-1 adverse childhood experiences
<b>Notes for Data-Users</b>	
<p>This is a composite measure of 10 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); and treated unfairly because of a health condition or disability (ACE11). A response of 'somewhat often' or 'very often' to the question "Since this child was born, how often has it been very hard to cover the basics, like food or housing, on your family's income?" (ACE1) was coded as the child is experiencing an adverse childhood experience. The remaining survey items ACE3-ACE11 are dichotomous with 'Yes/No' response options.</p> <p>Please see "<a href="#">Indicator 6.13: Adverse childhood experiences</a>" for further information and additional categories.</p>	
<b>Revisions and Changes</b>	
<p>The survey items for this measure have not changed from the previous year. For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a>.</p>	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ACEincome2_23 = 999. IF ACE1 = 3 or ACE1 = 4 ACEincome2_23 = 1. IF ACE1 = 1 or ACE1 = 2 ACEincome2_23 = 2. IF ACE1 = 99 ACEincome2_23 = 99.  VARIABLE LABELS ACEincome2_23 "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_23 1 "Very often or somewhat often" 2 "Never or rarely" 99 "Missing".  MISSING VALUES ACEincome2_23(99).  FORMATS ACEincome2_23(f4.0).  EXECUTE. </pre>	

```
COMPUTE ACEdivorce_23 = ACE3.  
VARIABLE LABELS ACEdivorce_23 "Adverse childhood experience: child's parent or guardian divorced  
or separated".  
VALUE LABELS ACEdivorce_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdivorce_23(99).  
FORMATS ACEdivorce_23(f4.0).  
EXECUTE.  
  
COMPUTE ACEdeath_23 = ACE4.  
VARIABLE LABELS ACEdeath_23 "Adverse childhood experience: child's parent or guardian died".  
VALUE LABELS ACEdeath_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdeath_23(99).  
FORMATS ACEdeath_23(f4.0).  
EXECUTE.  
  
COMPUTE ACEjail_23 = ACE5.  
VARIABLE LABELS ACEjail_23 "Adverse childhood experience: child's parent or guardian served time  
in jail".  
VALUE LABELS ACEjail_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEjail_23(99).  
FORMATS ACEjail_23(f4.0).  
EXECUTE.  
  
COMPUTE ACEdomviol_23 = ACE6.  
VARIABLE LABELS ACEdomviol_23 "Adverse childhood experience: child witnessed domestic  
violence".  
VALUE LABELS ACEdomviol_23  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdomviol_23(99).  
FORMATS ACEdomviol_23(f4.0).  
EXECUTE.  
  
RECODE ACE7  
(99=99) (else=copy) into ACEneighviol_23.  
VARIABLE LABELS ACEneighviol_23 "Adverse childhood experience: child was victim or witness of  
neighborhood violence".
```

VALUE LABELS ACEneighviol\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEneighviol\_23(99).

FORMATS ACEneighviol\_23(f4.0).

EXECUTE.

RECODE ACE8

(99=99) (else=copy) into ACEmhealth\_23.

VARIABLE LABELS ACEmhealth\_23 "Adverse childhood experience: child lived with anyone who was mentally ill, suicidal, or severely depressed".

VALUE LABELS ACEmhealth\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEmhealth\_23(99).

FORMATS ACEmhealth\_23(f4.0).

EXECUTE.

COMPUTE ACEdrug\_23 = ACE9.

VARIABLE LABELS ACEdrug\_23 "Adverse childhood experience: child lived with anyone who had a problem with alcohol or drugs".

VALUE LABELS ACEdrug\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdrug\_23(99).

FORMATS ACEdrug\_23(f4.0).

EXECUTE.

COMPUTE ACEdiscrim\_23 = ACE10.

VARIABLE LABELS ACEdiscrim\_23 "Adverse childhood experience: child was treated or judged unfairly because of their race or ethnic group".

VALUE LABELS ACEdiscrim\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdiscrim\_23(99).

FORMATS ACEdiscrim\_23(f4.0).

EXECUTE.

COMPUTE ACEHealthDiscrim\_23 = ACE11.

VARIABLE LABELS ACEHealthDiscrim\_23 "Adverse childhood experience: child was treated or judged unfairly because of their health condition or disability status".

VALUE LABELS ACEHealthDiscrim\_23

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEHealthDiscrim\_23(90,99).

FORMATS ACEHealthDiscrim\_23(f4.0).

EXECUTE.

MISSING VALUES ACEincome2\_23 ACEdivorce\_23 ACEdeath\_23 ACEjail\_23 ACEdomviol\_23  
ACEneighviol\_23 ACEmhealth\_23 ACEdrug\_23 ACEdiscrim\_23 ACEHealthDiscrim\_23().

COUNT ACEct\_23 = ACEincome2\_23 ACEdivorce\_23 ACEdeath\_23 ACEjail\_23 ACEdomviol\_23  
ACEneighviol\_23 ACEmhealth\_23 ACEdrug\_23 ACEdiscrim\_23 ACEHealthDiscrim\_23(1).

IF ACEincome2\_23 = 99 and ACEdivorce\_23 = 99 and ACEdeath\_23 = 99 and ACEjail\_23 = 99 and  
ACEdomviol\_23 = 99 and ACEneighviol\_23 = 99 and ACEmhealth\_23 = 99 and ACEdrug\_23 = 99 and  
ACEdiscrim\_23 = 99 and ACEHealthDiscrim\_23=99 ACEct\_23 = 99.

VARIABLE LABELS ACEct\_23 "Number of adverse childhood experiences, of 10 asked about".

VALUE LABELS ACEct\_23

0 "No adverse childhood experiences"

99 "Missing to all 10 items".

RECODE ACEct\_23

(0=1) (1=2) (2 thru 10 =3) (99=99) into ACE2more\_23.

VARIABLE LABELS ACE2more\_23 "Indicator 6.13: Children experienced two or more adverse  
childhood experiences, of 10 items asked about".

VALUE LABELS ACE2more\_23

1 "No adverse childhood experiences"

2 "Experienced 1 adverse childhood experience"

3 "Experienced 2 or more adverse childhood experiences"

99 "Missing to all 10 items".

MISSING VALUES ACE2more\_23(99).

FORMATS ACE2more\_23(f4.0).

EXECUTE.

MISSING VALUES ACE2more\_23().

RECODE ACE2more\_23

(3=1) (1 thru 2 =2) (99=99) into nomACE2more\_23.

VARIABLE LABELS nomACE2more\_23 "NOM: Percent of children, ages 0 through 17, who have  
experienced 2 or more Adverse Childhood Experiences".

VALUE LABELS nomACE2more\_23

1 "Experienced 2 or more adverse childhood experiences"

2 "Experienced 0-1 adverse childhood experience"

99 "Missing to all 10 items".

MISSING VALUES nomACE2more\_23(99).

FORMATS nomACE2more\_23(f4.0).

EXECUTE.

MISSING VALUES ACE2more\_23(99).

***Standardized Measures***

<b>SM: Someone living in the household smokes (smSmoking_23)</b>	
<b>Description</b>	Standardized Measure: 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>	Someone in household smokes; No one in household smokes
<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>	
The survey item for this measure has not changed from the previous year. For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE smSmoking_23 = K9Q40. VARIABLE LABELS smSmoking_23 "Standardized Measure: Percent of children, ages 0 through 17, who live in households where someone smokes". VALUE LABELS smSmoking_23 1 "Someone in household smokes" 2 "No one in household smokes" 99 "Missing". MISSING VALUES smSmoking_23(99). FORMATS smSmoking_23(f4.0). EXECUTE. </pre>	

<b>SM: Physical activity, age 12-17 years (smPhysAct12to17_23)</b>	
<b>Description</b>	Standardized Measure: 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 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>	Someone in household smokes; No one in household smokes
<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>	
The survey item for this measure has not changed from the previous year. For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> RECODE PHYSACTIV (4=1) (1 thru 3=2) (else=copy) into smPhysAct12to17_23. IF SC_AGE_YEARS &lt; 6 smPhysAct12to17_23 = 90. IF SC_AGE_YEARS &gt; 5 and SC_AGE_YEARS &lt; 12 smPhysAct12to17_23 = 95. VARIABLE LABELS smPhysAct12to17_23 "Standardized Measure: Percent of adolescents, ages 12 through 17 who are physically active at least 60 minutes per day". VALUE LABELS smPhysAct12to17_23 1 "Physically active at least 60 minutes per day" 2 "Not physically active at least 60 minutes per day" 99 "Missing" 90 "Children age 0-5 years" 95 "Children age 6-11 years". MISSING VALUES smPhysAct12to17_23(90,95,99). FORMATS smPhysAct12to17_23(f2.0). EXECUTE. </pre>	

<b>SM: Adequate and continuous insurance (smAdeqIns_23)</b>	
<b>Description</b>	Standardized Measure: 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>Variable in public use data file:</b> CURREINS (derived); INSGAP (derived); K3Q20; K3Q22; HOWMUCH; K3Q21B
<b>Denominator</b>	Children age 0-17 years who are currently insured
<b>Numerator/Response Categories</b>	Current insurance is adequate and continuous; Current insurance is inadequate and/or had gap in coverage in past year
<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>	
The survey items for this measure have not changed from the previous year. For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE CurrIns_23 = CURREINS. VARIABLE LABELS CurrIns_23 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_23 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_23(99). FORMATS CurrIns_23(f4.0). EXECUTE.  COMPUTE InsGap_23 = 999. IF INSGAP = 1 InsGap_23 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_23 = 2. IF CURREINS = 2 InsGap_23 = 2. IF INSGAP = 99 InsGap_23 = 99. </pre>	

```

VARIABLE LABELS InsGap_23 "Indicator 3.2: Children who had consistent health insurance coverage
during the past 12 months".
VALUE LABELS InsGap_23
1 "Consistently insured throughout the past year"
2 "Currently uninsured or had periods without coverage"
99 "Missing".
MISSING VALUES InsGap_23(99).
FORMATS InsGap_23(f4.0).
EXECUTE.
RECODE K3Q20
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_23.
IF CURRINS = 99 benefits_23=99.
IF CURRINS = 2 benefits_23=95.
VARIABLE LABELS benefits_23 "Current insurance benefits meets child's health needs".
VALUE LABELS benefits_23
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES benefits_23 (95,99).
FORMATS benefits_23 (f3.0).
EXECUTE.

RECODE K3Q22
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_23.
IF CURRINS = 99 allows_23 = 99.
IF CURRINS = 2 allows_23=95.
VARIABLE LABELS allows_23 "Current insurance coverage allows child to see needed providers".
VALUE LABELS allows_23
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES allows_23 (95,99).
FORMATS allows_23 (f3.0).
EXECUTE.

COMPUTE expense_23 = 999.
IF K3Q21B = 1 expense_23 = 1.
IF K3Q21B = 2 expense_23 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_23 = 3.
IF K3Q21B = 99 expense_23=99.
IF HOWMUCH = 1 expense_23 = 0.
IF CURRINS = 99 expense_23 = 99.
IF CURRINS = 2 expense_23=95.

```

```
VARIABLE LABELS expense_23 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_23
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_23 (95,99).
FORMATS expense_23 (f3.0).
```

MISSING VALUES benefits\_23 allows\_23 expense\_23 ()�.

```
COMPUTE InsAdeq_23=999.
IF (benefits_23 = 1 or benefits_23 = 2 or benefits_23 = 99) and (allows_23 = 1 or allows_23 = 2 or
allows_23 = 99) and (expense_23 = 1 or expense_23 = 2 or expense_23 = 99) InsAdeq_23 = 1.
IF expense_23 = 0 InsAdeq_23 = 1.
IF benefits_23 = 3 or allows_23 = 3 or expense_23 = 3 InsAdeq_23 = 2.
IF benefits_23 = 99 and allows_23 = 99 and expense_23 = 99 InsAdeq_23 = 99.
IF CURRINS = 2 InsAdeq_23 = 95.
VARIABLE LABELS InsAdeq_23 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_23
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
MISSING VALUES InsAdeq_23(95,99).
FORMATS InsAdeq_23(f4.0).
EXECUTE.
```

MISSING VALUES CurrIns\_23 InsGap\_23 InsAdeq\_23().

```
COMPUTE insurance_23 = 1.
IF (InsGap_23 = 1 or InsGap_23 = 99) and (InsAdeq_23 = 1 or InsAdeq_23 = 99) insurance_23 = 1.
IF CurrIns_23 = 2 or InsGap_23 = 2 or InsAdeq_23 = 2 insurance_23 = 2.
IF InsGap_23 = 99 and InsAdeq_23 = 99 insurance_23 = 99.
VARIABLE LABELS insurance_23 "Children who have adequate insurance and were covered entire
year".
VALUE LABELS insurance_23
1 "Have adequate insurance covered entire year"
2 "Do not have adequate insurance"
99 "Missing to both".
MISSING VALUES insurance_23 (99).
FORMATS insurance_23 (f2.0).
```

MISSING VALUES CurrIns\_23 InsGap\_23(99).

MISSING VALUES InsAdeq\_23(95,99).

```
MISSING VALUES insurance_23().
```

```
COMPUTE smAdeqIns_23 = insurance_23.
```

```
VARIABLE LABELS smAdeqIns_23 "Standardized Measure: Percent of children, ages 0 through 17,  
who are continuously and adequately insured".
```

```
VALUE LABELS smAdeqIns_23
```

```
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 smAdeqIns_23 (99).
```

```
FORMATS smAdeqIns_23 (F3.0).
```

```
EXECUTE.
```

```
MISSING VALUES insurance_23(99).
```

<b>SM: Forgone health care (smForgoneHC_23)</b>	
<b>Description</b>	Standardized Measure: Percent of children, ages 0 through 17, who were unable to obtain needed health care in the past year
<b>Survey Items Used</b>	<b>Survey instrument item number</b> for children 0-5 years: C22; for children 6-11 years: C25; for children 12-17 years: C26 <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>	
The survey item for this measure has not changed from the previous year. For more information on the Title V MCH Block Grant measures, review <a href="#">this document</a> .	
<b>SPSS Syntax and Annotation</b>	
<pre> COMPUTE ForgoneCare_23 = K4Q27. VARIABLE LABELS ForgoneCare_23 "Indicator 4.18: Children who were not able to receive needed health care in the past year". VALUE LABELS ForgoneCare_23 1 "Did not receive needed health care" 2 "Received needed health care (or did not need health care)" 99 "Missing". MISSING VALUES ForgoneCare_23(99). EXECUTE. MISSING VALUES ForgoneCare_23().  COMPUTE smForgoneHC_23 = ForgoneCare_23. VARIABLE LABELS smForgoneHC_23 "Standardized Measure: Percent of children, ages 0 through 17, who were unable to obtain needed health care in the past year". VALUE LABELS smForgoneHC_23 1 "Did not receive needed health care" 2 "Received needed health care (or did not need health care)" 99 "Missing". MISSING VALUES smForgoneHC_23(99). EXECUTE. MISSING VALUES ForgoneCare_23(99). </pre>	

## Appendix A: Unweighted Frequency Tables

### Child and Family Health Measures and Subgroup Variables



**Important Note: Unweighted frequency distributions** shown here can be used ONLY as a resource for cross-checking results, **NOT for reporting of the survey estimates.**

## Physical, Oral Health and Functional Status

ChHlthSt_23 Indicator 1.1: Children's overall health status					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	50462	91.5	91.7	91.7
	2 Good	3892	7.1	7.1	98.8
	3 Fair or poor	677	1.2	1.2	100.0
	Total	55031	99.8	100.0	
Missing	99 Missing	131	.2		
Total		55162	100.0		

TeethCond_23 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	43790	79.4	82.7	82.7
	2 Good	7021	12.7	13.3	96.0
	3 Fair or poor	2139	3.9	4.0	100.0
	Total	52950	96.0	100.0	
Missing	95 Children age less than year old or Children with no teeth	2108	3.8		
	99 Missing	104	.2		
	Total	2212	4.0		
Total		55162	100.0		

OralProb_23 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	6179	11.2	11.6	11.6
	2 None	46913	85.0	88.4	100.0
	Total	53092	96.2	100.0	
Missing	95 Children age less than 1 year	1945	3.5		
	99 Missing to all	125	.2		
	Total	2070	3.8		
Total		55162	100.0		

toothache_23 Children who had toothache during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1605	2.9	3.0	3.0
	2 No	51248	92.9	97.0	100.0
	Total	52853	95.8	100.0	
Missing	95 Children age less than 1 year old	1945	3.5		
	99 Missing	364	.7		
	Total	2309	4.2		
Total		55162	100.0		

gumbleed_23 Children who had bleeding gums during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	774	1.4	1.5	1.5
	2 No	52087	94.4	98.5	100.0
	Total	52861	95.8	100.0	
Missing	95 Children age less than 1 year old	1945	3.5		
	99 Missing	356	.6		
	Total	2301	4.2		
Total		55162	100.0		

cavities_23 Children who had decayed teeth or cavities during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5280	9.6	10.0	10.0
	2 No	47741	86.5	90.0	100.0
	Total	53021	96.1	100.0	
Missing	95 Children age less than 1 year old	1945	3.5		
	99 Missing	196	.4		
	Total	2141	3.9		
Total		55162	100.0		

BrstEver_23 Indicator 1.3: Children who were ever breastfed or fed breast milk, age 0-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	18230	33.0	85.4	85.4
	2 No	3108	5.6	14.6	100.0
	Total	21338	38.7	100.0	
Missing	90 Children age 6-17 years	33638	61.0		
	99 Missing	186	.3		
	Total	33824	61.3		
Total		55162	100.0		

ExBrstFd_23 Indicator 1.3a: Exclusively breastfed or given breast milk for first 6 months, age 6 months-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never breastfed or given breast milk	3004	5.4	14.8	14.8
	2 Breastfed less than 6 months	4587	8.3	22.6	37.4
	3 Breastfed to six months, not exclusively	6450	11.7	31.8	69.2
	4 Exclusively breastfed for first 6 months	6262	11.4	30.8	100.0
	Total	20303	36.8	100.0	
Missing	90 Children age 6-17 years	33638	61.0		
	95 Children less than 6 months	945	1.7		
	99 Missing/Breastfeeding duration/exclusivity unknown	276	.5		
	Total	34859	63.2		
Total		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ExBrstfed6mto2y_23 Indicator 1.3b: Exclusively breastfed or given breast milk for first 6 month, age 6 months - 2 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 Never breastfed or given breast milk	1109	2.0	13.2	13.2
	2.00 Breastfed less than 6 months	1906	3.5	22.7	35.9
	3.00 Breastfed to six months, not exclusively	2833	5.1	33.7	69.5
	4.00 Exclusively breastfed for first 6 months	2561	4.6	30.5	100.0
	Total	8409	15.2	100.0	
<b>Missing</b>	90.00 Children age 6-17 years	33638	61.0		
	95.00 Children less than 6 months or 3-5 years	13000	23.6		
	99.00 Missing/Breastfeeding duration/exclusivity unknown	115	.2		
	Total	46753	84.8		
<b>Total</b>		55162	100.0		

<b>fruit_23 Fruit consumption, age 1-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 This child did not eat fruits	327	.6	1.7	1.7
	2 1-3 times during the past week	1848	3.4	9.6	11.3
	3 4-6 times during the past week	3265	5.9	17.0	28.3
	4 1 time per day	3046	5.5	15.8	44.1
	5 2 times per day	6548	11.9	34.0	78.1
	6 3 or more times per day	4220	7.7	21.9	100.0
	Total	19254	34.9	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children < 1 year	1945	3.5		
	99 Missing	325	.6		
	Total	35908	65.1		
<b>Total</b>		55162	100.0		

<b>SugarDrink_23 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	9142	16.6	47.3	47.3
	2 1-3 times during the past week	7106	12.9	36.8	84.1
	3 4-6 times during the past week	1220	2.2	6.3	90.4
	4 1 time per day	1064	1.9	5.5	96.0
	5 2 times per day	575	1.0	3.0	98.9
	6 3 or more times per day	207	.4	1.1	100.0
	Total	19314	35.0	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children < 1 year	1945	3.5		
	99 Missing	265	.5		
	Total	35848	65.0		
<b>Total</b>		55162	100.0		

vegetables_23 Vegetable consumption, age 1-5 years		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 This child did not eat vegetables	1056	1.9	5.5	5.5
	2 1-3 times during the past week	4347	7.9	22.7	28.2
	3 4-6 times during the past week	3933	7.1	20.5	48.7
	4 1 time per day	3954	7.2	20.6	69.3
	5 2 times per day	4610	8.4	24.0	93.4
	6 3 or more times per day	1272	2.3	6.6	100.0
	Total	19172	34.8	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children < 1 year	1945	3.5		
	99 Missing	407	.7		
	Total	35990	65.2		
<b>Total</b>		55162	100.0		

BMI4_6to17_23 Indicator 1.4: Weight status of children based on Body Mass Index (BMI)-for-age in four categories, 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 Underweight (less than 5th percentile)	2707	4.9	8.4	8.4
	2.00 Normal weight (5th to 84th percentile)	20211	36.6	63.0	71.5
	3.00 Overweight (85th to 94th percentile)	4589	8.3	14.3	85.8
	4.00 Obese (95th percentile or above)	4558	8.3	14.2	100.0
	Total	32065	58.1	100.0	
<b>Missing</b>	90.00 Children age 0-5 years	21524	39.0		
	99.00 Missing	1573	2.9		
	Total	23097	41.9		
<b>Total</b>		55162	100.0		

BMI3_6to17_23 Indicator 1.4a: Weight status of children based on Body Mass Index (BMI)-for-age in three categories, 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 Underweight (less than 5th percentile)	2707	4.9	8.4	8.4
	2.00 Normal weight (5th to 84th percentile)	20211	36.6	63.0	71.5
	3.00 Overweight or obese (85th percentile or above)	9147	16.6	28.5	100.0
	Total	32065	58.1	100.0	
<b>Missing</b>	90.00 Children age 0-5 years	21524	39.0		
	99.00 Missing	1573	2.9		
	Total	23097	41.9		
<b>Total</b>		55162	100.0		

<b>ToldOverweight_23 Indicator 1.4b: Children who ever told by a doctor or health professional that they have overweight</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2970	5.4	5.4	5.4
	2 No	51840	94.0	94.6	100.0
	Total	54810	99.4	100.0	
Missing	99 Missing	352	.6		
Total		55162	100.0		

<b>MealSkip_23 Children who engaged in skipping meals or fasting in the past 12 months, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3635	6.6	10.9	10.9
	2 No	29774	54.0	89.1	100.0
	Total	33409	60.6	100.0	
Missing	90 Children age 0-5 years	21524	39.0		
	99 Missing	229	.4		
	Total	21753	39.4		
Total		55162	100.0		

<b>LowInterest_23 Children who had a low interest in food in the past 12 months, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3730	6.8	11.2	11.2
	2 No	29592	53.6	88.8	100.0
	Total	33322	60.4	100.0	
Missing	90 Children age 0-5 years	21524	39.0		
	99 Missing	316	.6		
	Total	21840	39.6		
Total		55162	100.0		

<b>PickyEat_23 Children who engaged in extremely picky eating in the past 12 months, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7142	12.9	21.4	21.4
	2 No	26219	47.5	78.6	100.0
	Total	33361	60.5	100.0	
Missing	90 Children age 0-5 years	21524	39.0		
	99 Missing	277	.5		
	Total	21801	39.5		
Total		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>binge_23 Children who engaged in binge eating in the past 12 months, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	1563	2.8	4.7	4.7
	2 No	31685	57.4	95.3	100.0
	Total	33248	60.3	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	390	.7		
	Total	21914	39.7		
<b>Total</b>		55162	100.0		

<b>purge_23 Children who engaged in purging or vomiting after eating in the past 12 months, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	217	.4	.7	.7
	2 No	33052	59.9	99.3	100.0
	Total	33269	60.3	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	369	.7		
	Total	21893	39.7		
<b>Total</b>		55162	100.0		

<b>DietPills_23 Children who used diet pills, laxatives, or diuretics (water pills) to lose or maintain weight without a doctor's orders, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	48	.1	.1	.1
	2 No	33247	60.3	99.9	100.0
	Total	33295	60.4	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	343	.6		
	Total	21867	39.6		
<b>Total</b>		55162	100.0		

<b>OverExercise_23 Children who engage in over-exercising in the past 12 months, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	349	.6	1.1	1.1
	2 No	32839	59.5	98.9	100.0
	Total	33188	60.2	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	450	.8		
	Total	21974	39.8		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

**FearToEat\_23 Children who did not engage in eating due to fear of vomiting or choking in the past 12 months, age 6-17 years**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	336	.6	1.0	1.0
	2 No	32973	59.8	99.0	100.0
	Total	33309	60.4	100.0	
Missing	90 Children age 0-5 years	21524	39.0		
	99 Missing	329	.6		
	Total	21853	39.6		
<b>Total</b>		<b>55162</b>	<b>100.0</b>		

**PrntCncrn\_23 Caregiver concerns about child's eating- or body image-related behaviors in the past 12 months, age 6-17 years**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very much	524	.9	5.2	5.2
	2 Somewhat	2539	4.6	25.0	30.1
	3 Not at all	7105	12.9	69.9	100.0
	Total	10168	18.4	100.0	
Missing	90 Children age 0-5 years	21524	39.0		
	95 Children who did not engage in any eating behavior or missing to all items	23412	42.4		
	99 Missing	58	.1		
	Total	44994	81.6		
<b>Total</b>		<b>55162</b>	<b>100.0</b>		

**BodyImage\_23 Indicator 1.4c: Children concerned about body weight, shape, size in the past 12 months, age 6-17 years**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Very much	1176	2.1	3.5	3.5
	2.00 Somewhat	7409	13.4	22.2	25.8
	3.00 Not at all	24733	44.8	74.2	100.0
	Total	33318	60.4	100.0	
Missing	90.00 Children age 0-5 years	21524	39.0		
	99.00 Missing	320	.6		
	Total	21844	39.6		
<b>Total</b>		<b>55162</b>	<b>100.0</b>		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>PhysAct_23 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	2977	5.4	9.0	9.0
	2 1-3 days	13147	23.8	39.6	48.5
	3 4-6 days	10469	19.0	31.5	80.0
	4 Every day	6641	12.0	20.0	100.0
	Total	33234	60.2	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	404	.7		
	Total	21928	39.8		
<b>Total</b>		55162	100.0		

<b>OutdrsWkend_23 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	2144	3.9	18.2	18.2
	2 2 hours per day	3154	5.7	26.7	44.9
	3 3 hours per day	3116	5.6	26.4	71.3
	4 4 or more hours per day	3388	6.1	28.7	100.0
	Total	11802	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	253	.5		
	Total	43360	78.6		
<b>Total</b>		55162	100.0		

<b>OutdrsWkDay_23 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	3656	6.6	31.0	31.0
	2 2 hours per day	4230	7.7	35.9	66.9
	3 3 hours per day	2409	4.4	20.4	87.3
	4 4 or more hours per day	1501	2.7	12.7	100.0
	Total	11796	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	259	.5		
	Total	43366	78.6		
<b>Total</b>		55162	100.0		

<b>WgtConcn_23 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	2866	5.2	5.2	5.2
	2 Yes, concerned it is too low	1704	3.1	3.1	8.3
	3 No, not concerned	50278	91.1	91.7	100.0
	Total	54848	99.4	100.0	
<b>Missing</b>	99 Missing	314	.6		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

**LowBWght\_23 Indicator 1.7: Children who were born with a low birth weight, that is they weighed less than 2500 grams at birth**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Child was born with low birth weight	4679	8.5	8.8	8.8
	2 Child did not have a low birth weight	48256	87.5	91.2	100.0
	Total	52935	96.0	100.0	
Missing	99 Missing	2227	4.0		
Total		55162	100.0		

**VeryLBWght\_23 Indicator 1.7a: Children who were born with a low birth weight, that is they weighed less than 1500 grams at birth**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Child was born with very low birth weight (<1500g)	687	1.2	1.3	1.3
	2 Child was born with low birth weight (1500-<2500g)	3992	7.2	7.5	8.8
	3 Child did not have a low birth weight	48256	87.5	91.2	100.0
	Total	52935	96.0	100.0	
Missing	99 Missing	2227	4.0		
Total		55162	100.0		

**BornPre\_23 Indicator 1.8: Children who were born premature, that is more than 3 weeks before their due date**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5897	10.7	10.8	10.8
	2 No	48722	88.3	89.2	100.0
	Total	54619	99.0	100.0	
Missing	99 Missing	543	1.0		
Total		55162	100.0		

**Diff2more\_23 Indicator 1.10: Number of functional difficulties reported from a list of 12 difficulties**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 None	31813	57.7	57.7	57.7
	2 1 health condition	11738	21.3	21.3	79.0
	3 2 or more health conditions	11600	21.0	21.0	100.0
	Total	55151	100.0	100.0	
Missing	99 Missing to all	11	.0		
Total		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>allergies_23 Children who currently have allergies including food, drug, insect, seasonal, or other</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	39079	70.8	71.1	71.1
	2 Ever told, but does not currently have condition	2860	5.2	5.2	76.3
	3 Currently has condition	13036	23.6	23.7	100.0
	Total	54975	99.7	100.0	
<b>Missing</b>	99 Missing	187	.3		
<b>Total</b>		55162	100.0		

<b>autoimmune_23 Children who have autoimmune disease (such as Type 1 Diabetes, Celiac, or Juvenile Idiopathic Arthritis)</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never had condition	54357	98.5	98.9	98.9
	3 Ever told	632	1.1	1.1	100.0
	Total	54989	99.7	100.0	
	99 Missing	173	.3		
<b>Total</b>		55162	100.0		

<b>asthma_23 Children currently have asthma</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	49497	89.7	90.5	90.5
	2 Ever told, but does not currently have condition	1550	2.8	2.8	93.3
	3 Currently has condition	3640	6.6	6.7	100.0
	Total	54687	99.1	100.0	
<b>Missing</b>	99 Missing	475	.9		
<b>Total</b>		55162	100.0		

<b>BloodScr_23 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	54686	99.1	99.5	99.5
	2 Ever told, but was not identified through a blood test	129	.2	.2	99.7
	3 Ever told, was identified through a blood test	138	.3	.3	100.0
	Total	54953	99.6	100.0	
<b>Missing</b>	99 Missing	209	.4		
<b>Total</b>		55162	100.0		

<b>palsy_23 Children who currently have cerebral palsy</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	54693	99.1	99.7	99.7
	3 Ever told	144	.3	.3	100.0
	Total	54837	99.4	100.0	
Missing	99 Missing	325	.6		
Total		55162	100.0		

<b>CystFibScr_23 Children who have cystic fibrosis identified through a blood test</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	55025	99.8	100.0	100.0
	2 Ever told, but was not identified through a blood test	8	.0	.0	100.0
	3 Ever told, was identified through a blood test	19	.0	.0	100.0
	Total	55052	99.8	100.0	
Missing	99 Missing	110	.2		
Total		55162	100.0		

<b>Type2diabetes_23 Children who currently have Type 2 diabetes</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	54966	99.6	99.9	99.9
	2 Ever told, but does not currently have condition	8	.0	.0	99.9
	3 Currently has condition	31	.1	.1	100.0
	Total	55005	99.7	100.0	
Missing	99 Missing	157	.3		
Total		55162	100.0		

<b>DownSynd_23 Children who have Down Syndrome</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	54883	99.5	99.8	99.8
	3 Ever had condition	98	.2	.2	100.0
	Total	54981	99.7	100.0	
Missing	99 Missing	181	.3		
Total		55162	100.0		

<b>FASD_23 Children who ever told by a doctor or other health care provider that the child has Fetal Alcohol Spectrum Disorder (FASD)</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	54793	99.3	99.8	99.8
	3 Ever had condition	107	.2	.2	100.0
	Total	54900	99.5	100.0	
Missing	99 Missing	262	.5		
Total		55162	100.0		

seizure_23 Children who currently have epilepsy or seizure disorder					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	54281	98.4	99.0	99.0
	2 Ever told, but does not currently have condition	204	.4	.4	99.4
	3 Currently has condition	318	.6	.6	100.0
	Total	54803	99.3	100.0	
Missing	99 Missing	359	.7		
Total		55162	100.0		

heart_23 Children who currently have a heart condition					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	53639	97.2	97.4	97.4
	2 Ever told, but does not currently have condition	623	1.1	1.1	98.6
	3 Currently has condition	786	1.4	1.4	100.0
	Total	55048	99.8	100.0	
Missing	99 Missing	114	.2		
Total		55162	100.0		

headache_23 Children who currently have frequent or severe headache including migraine, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	43783	79.4	96.2	96.2
	2 Ever told, but does not currently have condition	394	.7	.9	97.1
	3 Currently has condition	1329	2.4	2.9	100.0
	Total	45506	82.5	100.0	
Missing	95 Children age 0-2 years	9469	17.2		
	99 Missing	187	.3		
	Total	9656	17.5		
Total		55162	100.0		

tourette_23 Children who currently have Tourette Syndrome, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	45308	82.1	99.7	99.7
	2 Ever told, but does not currently have condition	27	.0	.1	99.7
	3 Currently has condition	116	.2	.3	100.0
	Total	45451	82.4	100.0	
Missing	95 Children age 0-2 years	9469	17.2		
	99 Missing	242	.4		
	Total	9711	17.6		
Total		55162	100.0		

<b>anxiety_23 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	38827	70.4	85.8	85.8
	2 Ever told, but does not currently have condition	572	1.0	1.3	87.0
	3 Currently has condition	5867	10.6	13.0	100.0
	Total	45266	82.1	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	427	.8		
	Total	9896	17.9		
<b>Total</b>		55162	100.0		

<b>depress_23 Children who currently have depression, age 3-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	42604	77.2	93.8	93.8
	2 Ever told, but does not currently have condition	552	1.0	1.2	95.0
	3 Currently has condition	2287	4.1	5.0	100.0
	Total	45443	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	250	.5		
	Total	9719	17.6		
<b>Total</b>		55162	100.0		

<b>behavior_23 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	41160	74.6	90.4	90.4
	2 Ever told, but does not currently have condition	752	1.4	1.7	92.0
	3 Currently has condition	3641	6.6	8.0	100.0
	Total	45553	82.6	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	140	.3		
	Total	9609	17.4		
<b>Total</b>		55162	100.0		

<b>DevDelay_23 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	41793	75.8	92.0	92.0
	2 Ever told, but does not currently have condition	880	1.6	1.9	93.9
	3 Currently has condition	2774	5.0	6.1	100.0
	Total	45447	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	246	.4		
	Total	9715	17.6		
<b>Total</b>		55162	100.0		

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<b>IntDisab_23 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	44888	81.4	98.7	98.7
	2 Ever told, but does not currently have condition	19	.0	.0	98.7
	3 Currently has condition	582	1.1	1.3	100.0
	Total	45489	82.5	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	204	.4		
	Total	9673	17.5		
<b>Total</b>		55162	100.0		

<b>speech_23 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	40878	74.1	89.9	89.9
	2 Ever told, but does not currently have condition	1585	2.9	3.5	93.4
	3 Currently has condition	3022	5.5	6.6	100.0
	Total	45485	82.5	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	208	.4		
	Total	9677	17.5		
<b>Total</b>		55162	100.0		

<b>learning_23 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	41790	75.8	91.9	91.9
	2 Ever told, but does not currently have condition	211	.4	.5	92.4
	3 Currently has condition	3448	6.3	7.6	100.0
	Total	45449	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	244	.4		
	Total	9713	17.6		
<b>Total</b>		55162	100.0		

autism_23 Children who currently have autism or autism spectrum disorder including Asperger's Disorder, pervasive developmental disorder, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	43415	78.7	95.6	95.6
	2 Ever told, but does not currently have condition	81	.1	.2	95.7
	3 Currently has condition	1933	3.5	4.3	100.0
	Total	45429	82.4	100.0	
Missing	95 Children age 0-2 years	9469	17.2		
	99 Missing	264	.5		
	Total	9733	17.6		
Total		55162	100.0		

ADHD_23 Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	39715	72.0	87.8	87.8
	2 Ever told, but does not currently have condition	308	.6	.7	88.4
	3 Currently has condition	5235	9.5	11.6	100.0
	Total	45258	82.0	100.0	
Missing	95 Children age 0-2 years	9469	17.2		
	99 Missing	435	.8		
	Total	9904	18.0		
Total		55162	100.0		

hearing_23 Children who have deafness or problems with hearing					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	669	1.2	1.2	1.2
	2 No	54219	98.3	98.8	100.0
	Total	54888	99.5	100.0	
Missing	99 Missing	274	.5		
Total		55162	100.0		

vision_23 Children who have blindness or problems with seeing, even when wearing glasses					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	671	1.2	1.2	1.2
	2 No	54273	98.4	98.8	100.0
	Total	54944	99.6	100.0	
Missing	99 Missing	218	.4		
Total		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>BrainInjTold_23 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	52293	94.8	95.3	95.3
	2 Parent ever thought, but was not confirmed by doctor	574	1.0	1.0	96.3
	3 Child ever had a concussion or brain injury confirmed by doctor	2032	3.7	3.7	100.0
	Total	54899	99.5	100.0	
<b>Missing</b>	99 Missing	263	.5		
<b>Total</b>		55162	100.0		

<b>HeartBorn_23 Children who were born with a congenital heart condition</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not have condition	53639	97.2	97.5	97.5
	2 Ever told, child was NOT born with the condition	146	.3	.3	97.7
	3 Ever told, child was born with the condition	1252	2.3	2.3	100.0
	Total	55037	99.8	100.0	
<b>Missing</b>	99 Missing	125	.2		
<b>Total</b>		55162	100.0		

<b>AllerSev_23 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	41939	76.0	76.3	76.3
	2 Current condition, rated mild	7928	14.4	14.4	90.7
	3 Current condition, rated moderate/severe	5084	9.2	9.3	100.0
	Total	54951	99.6	100.0	
<b>Missing</b>	99 Missing	211	.4		
<b>Total</b>		55162	100.0		

<b>AsthmSev_23 Parent-rated severity of child's current asthma</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	51047	92.5	93.4	93.4
	2 Current condition, rated mild	2548	4.6	4.7	98.0
	3 Current condition, rated moderate/severe	1083	2.0	2.0	100.0
	Total	54678	99.1	100.0	
<b>Missing</b>	99 Missing	484	.9		
<b>Total</b>		55162	100.0		

AutoimmuneSev_23 Parent-rated severity of autoimmune disease (such as Type 1 Diabetes, Celiac, or Juvenile Idiopathic Arthritis)					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never had condition	54357	98.5	98.9	98.9
	2 Ever told, rated mild	179	.3	.3	99.2
	3 Ever told, rated moderate/severe	442	.8	.8	100.0
	Total	54978	99.7	100.0	
<b>Missing</b>	99 Missing	184	.3		
<b>Total</b>		55162	100.0		

BloodSev_23 Parent-rated severity of child's blood disorders (such as sickle cell disease, thalassemia, or hemophilia)					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Never had condition	54686	99.1	99.5	99.5
	2 Ever told, rated mild	190	.3	.3	99.9
	3 Ever told, rated moderate/severe	65	.1	.1	100.0
	Total	54941	99.6	100.0	
<b>Missing</b>	99 Missing	221	.4		
<b>Total</b>		55162	100.0		

PalsySev_23 Parent-rated severity of child's current cerebral palsy					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	54693	99.1	99.7	99.7
	2 Current condition, rated mild	67	.1	.1	99.9
	3 Current condition, rated moderate/severe	71	.1	.1	100.0
	Total	54831	99.4	100.0	
<b>Missing</b>	99 Missing	331	.6		
<b>Total</b>		55162	100.0		

Type2DiabetSev_23 Parent-rated severity of child's current diabetes					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	54974	99.7	99.9	99.9
	2 Current condition, rated mild	14	.0	.0	100.0
	3 Current condition, rated moderate/severe	16	.0	.0	100.0
	Total	55004	99.7	100.0	
<b>Missing</b>	99 Missing	158	.3		
<b>Total</b>		55162	100.0		

SeizSev_23 Parent-rated severity of child's current epilepsy or seizure disorder					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	54485	98.8	99.4	99.4
	2 Current condition, rated mild	183	.3	.3	99.8
	3 Current condition, rated moderate/severe	133	.2	.2	100.0
	Total	54801	99.3	100.0	
Missing	99 Missing	361	.7		
Total		55162	100.0		

HeartSev_23 Parent-rated severity of child's current heart condition					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	54262	98.4	98.6	98.6
	2 Current condition, rated mild	625	1.1	1.1	99.7
	3 Current condition, rated moderate/severe	152	.3	.3	100.0
	Total	55039	99.8	100.0	
Missing	99 Missing	123	.2		
Total		55162	100.0		

HeadSev_23 Parent-rated severity of current frequent or severe headaches including migraine, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	44177	80.1	97.1	97.1
	2 Current condition, rated mild	693	1.3	1.5	98.6
	3 Current condition, rated moderate/severe	629	1.1	1.4	100.0
	Total	45499	82.5	100.0	
Missing	95 Children age 0-2 years	9469	17.2		
	99 Missing	194	.4		
	Total	9663	17.5		
Total		55162	100.0		

TouretSev_23 Parent-rated severity of child's current Tourette Syndrome, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	45335	82.2	99.7	99.7
	2 Current condition, rated mild	74	.1	.2	99.9
	3 Current condition, rated moderate/severe	41	.1	.1	100.0
	Total	45450	82.4	100.0	
Missing	95 Children age 0-2 years	9469	17.2		
	99 Missing	243	.4		
	Total	9712	17.6		
Total		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>AnxietSev_23 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	39399	71.4	87.1	87.1
	2 Current condition, rated mild	2746	5.0	6.1	93.2
	3 Current condition, rated moderate/severe	3090	5.6	6.8	100.0
	Total	45235	82.0	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	458	.8		
	Total	9927	18.0		
<b>Total</b>		55162	100.0		

<b>DepresSev_23 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	43156	78.2	95.0	95.0
	2 Current condition, rated mild	1091	2.0	2.4	97.4
	3 Current condition, rated moderate/severe	1187	2.2	2.6	100.0
	Total	45434	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	259	.5		
	Total	9728	17.6		
<b>Total</b>		55162	100.0		

<b>BehavSev_23 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	41912	76.0	92.0	92.0
	2 Current condition, rated mild	1733	3.1	3.8	95.8
	3 Current condition, rated moderate/severe	1896	3.4	4.2	100.0
	Total	45541	82.6	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	152	.3		
	Total	9621	17.4		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>DevDelSev_23 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	42673	77.4	93.9	93.9
	2 Current condition, rated mild	1207	2.2	2.7	96.6
	3 Current condition, rated moderate/severe	1547	2.8	3.4	100.0
	Total	45427	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	266	.5		
	Total	9735	17.6		
<b>Total</b>		55162	100.0		

<b>IntDisSev_23 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	44907	81.4	98.7	98.7
	2 Current condition, rated mild	175	.3	.4	99.1
	3 Current condition, rated moderate/severe	405	.7	.9	100.0
	Total	45487	82.5	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	206	.4		
	Total	9675	17.5		
<b>Total</b>		55162	100.0		

<b>SpeechSev_23 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	42463	77.0	93.4	93.4
	2 Current condition, rated mild	1700	3.1	3.7	97.1
	3 Current condition, rated moderate/severe	1297	2.4	2.9	100.0
	Total	45460	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	233	.4		
	Total	9702	17.6		
<b>Total</b>		55162	100.0		

<b>LearnSev_23 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	42001	76.1	92.5	92.5
	2 Current condition, rated mild	1609	2.9	3.5	96.0
	3 Current condition, rated moderate/severe	1807	3.3	4.0	100.0
	Total	45417	82.3	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	276	.5		
	Total	9745	17.7		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>AutismSev_23 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	43496	78.9	95.8	95.8
	2 Current condition, rated mild	938	1.7	2.1	97.8
	3 Current condition, rated moderate/severe	982	1.8	2.2	100.0
	Total	45416	82.3	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	277	.5		
	Total	9746	17.7		
<b>Total</b>		55162	100.0		

<b>ADHDSev_23 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	40023	72.6	88.5	88.5
	2 Current condition, rated mild	2008	3.6	4.4	92.9
	3 Current condition, rated moderate/severe	3196	5.8	7.1	100.0
	Total	45227	82.0	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	466	.8		
	Total	9935	18.0		
<b>Total</b>		55162	100.0		

<b>Diff2more_23 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	40889	74.1	74.2	74.2
	1 One functional difficulty	8914	16.2	16.2	90.4
	2 Two or more functional difficulties	5283	9.6	9.6	100.0
	Total	55086	99.9	100.0	
<b>Missing</b>	99 Missing to all	76	.1		
<b>Total</b>		55162	100.0		

<b>DiffBreath_23 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	4153	7.5	7.6	7.6
	2 No	50817	92.1	92.4	100.0
	Total	54970	99.7	100.0	
<b>Missing</b>	99 Missing	192	.3		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>DiffSwall_23 Children who have had frequent or chronic difficulty with eating or swallowing in the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	910	1.6	1.7	1.7
	2 No	53922	97.8	98.3	100.0
	Total	54832	99.4	100.0	
Missing	99 Missing	330	.6		
Total		55162	100.0		

<b>DiffDigest_23 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
Valid	1 Yes	4540	8.2	8.3	8.3
	2 No	50233	91.1	91.7	100.0
	Total	54773	99.3	100.0	
Missing	99 Missing	389	.7		
Total		55162	100.0		

<b>DiffPain_23 Children who have had frequent or chronic difficulty with repeated or chronic physical pain, including headaches or other back or body pain in the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2823	5.1	5.1	5.1
	2 No	52057	94.4	94.9	100.0
	Total	54880	99.5	100.0	
Missing	99 Missing	282	.5		
Total		55162	100.0		

<b>DiffHands_23 Children who have had frequent or chronic difficulty using their hands in the past 12 months, age 0-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1230	2.2	5.7	5.7
	2 No	20187	36.6	94.3	100.0
	Total	21417	38.8	100.0	
Missing	90 Children age 6-17 years	33638	61.0		
	99 Missing	107	.2		
	Total	33745	61.2		
Total		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>DiffCoor_23 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	1372	2.5	6.4	6.4
	2 No	20046	36.3	93.6	100.0
	Total	21418	38.8	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	99 Missing	106	.2		
	Total	33744	61.2		
<b>Total</b>		55162	100.0		
<b>DiffMem_23 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	4333	7.9	13.0	13.0
	2 No	29033	52.6	87.0	100.0
	Total	33366	60.5	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	272	.5		
	Total	21796	39.5		
<b>Total</b>		55162	100.0		
<b>DiffWalk_23 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	282	.5	.8	.8
	2 No	33079	60.0	99.2	100.0
	Total	33361	60.5	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	277	.5		
	Total	21801	39.5		
<b>Total</b>		55162	100.0		
<b>DiffDress_23 Children who have difficulty dressing or bathing, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	590	1.1	1.8	1.8
	2 No	32750	59.4	98.2	100.0
	Total	33340	60.4	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	298	.5		
	Total	21822	39.6		
<b>Total</b>		55162	100.0		

<b>DiffErrand_23 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
Valid	1 Yes	1018	1.8	5.6	5.6
	2 No	17224	31.2	94.4	100.0
	Total	18242	33.1	100.0	
Missing	90 Children age 0-11 years	36765	66.6		
	99 Missing	155	.3		
	Total	36920	66.9		
Total		55162	100.0		

<b>CSHCN_23 Indicator 1.11: Children with special health care needs</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Children with special health care needs (CSHCN)	13473	24.4	24.4	24.4
	2 Non-CSHCN	41689	75.6	75.6	100.0
	Total	55162	100.0	100.0	

<b>rxmeds_23 Children qualifying on the CSHCN Screener prescription medication criteria</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8943	16.2	16.2	16.2
	2 No	46219	83.8	83.8	100.0
	Total	55162	100.0	100.0	

<b>serve_23 Children qualifying on the CSHCN Screener for elevated use of services criteria</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7419	13.4	13.4	13.4
	2 No	47743	86.6	86.6	100.0
	Total	55162	100.0	100.0	

<b>func_23 Children qualifying on the CSHCN Screener functional limitations criteria</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3333	6.0	6.0	6.0
	2 No	51829	94.0	94.0	100.0
	Total	55162	100.0	100.0	

<b>therapy_23 Children qualifying on the CSHCN Screener specialized therapy criteria</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4079	7.4	7.4	7.4
	2 No	51083	92.6	92.6	100.0
	Total	55162	100.0	100.0	

<b>mhealth_23 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
Valid	1 Yes	6822	12.4	12.4	12.4
	2 No	48340	87.6	87.6	100.0
	Total	55162	100.0	100.0	
<b>mhneeds_23 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
Valid	1 Yes	6822	12.4	12.4	12.4
	2 No	6651	12.1	12.1	24.4
	3 Non-CSHCN	41689	75.6	75.6	100.0
	Total	55162	100.0	100.0	
<b>qualnum4_23 Number of CSHCN Screener criteria CSHCN met</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 1 criteria	5307	9.6	39.4	39.4
	2 2 criteria	2955	5.4	21.9	61.3
	3 3 criteria	2460	4.5	18.3	79.6
	4 4 or 5 criteria	2751	5.0	20.4	100.0
	Total	13473	24.4	100.0	
Missing	0 Non-CSHCN	41689	75.6		
Total		55162	100.0		
<b>CSHCNtype_23 Children with specific types of special health care needs based on CSHCN screening criteria</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Non-CSHCN (no qualifying health needs on CSHCN Screener)	41689	75.6	75.6	75.6
	1 CSHCN - Functional limitations (alone or in combination with other qualifying needs)	3333	6.0	6.0	81.6
	2 CSHCN - Prescription medication only (no other qualifying needs on CSHCN Screener)	3274	5.9	5.9	87.6
	3 CSHCN – Above-routine use of services or use of specialized services (no other qualifying needs on CSHCN Screener)	3100	5.6	5.6	93.2
	4 CSHCN - Prescription medication AND above-routine use of services	3766	6.8	6.8	100.0
	Total	55162	100.0	100.0	

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<b>CSHCNComplex_23 Complexity of health care needs</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 CSHCN with more complex health needs	10199	18.5	18.5	18.5
	2 CSHCN with less complex health needs	3274	5.9	5.9	24.4
	3 Non-CSHCN	41689	75.6	75.6	100.0
	Total	55162	100.0	100.0	

<b>CSHCNExpanded_23 Children who meet the expanded criteria for special health care needs</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 Meets expanded CSHCN criteria	16219	29.4	29.4	29.4
	2.00 Does not meet expanded CSHCN criteria	38943	70.6	70.6	100.0
	Total	55162	100.0	100.0	

<b>CSHCNComplexExp_23 Complexity of special health care needs (expanded CSHCN criteria)</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 CSHCN with more complex needs based on the CSHCN Screener	10199	18.5	18.5	18.5
	2 CSHCN with less complex needs based on the CSHCN Screener	3274	5.9	5.9	24.4
	3 Does not meet CSHCN Screener criteria but has 1 or more conditions AND 1 or more functional difficulties	2746	5.0	5.0	29.4
	4 Does not meet either CSHCN Screener or expanded CSHCN criteria	38943	70.6	70.6	100.0
	Total	55162	100.0	100.0	

<b>DailyAct_23 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	12133	22.0	58.9	58.9
	2 Daily activities moderately affected some of time	6668	12.1	32.4	91.2
	3 Daily activities consistently affected, often a great deal	1803	3.3	8.8	100.0
	Total	20604	37.4	100.0	
<b>Missing</b>	0 Do not have any health conditions	34237	62.1		
	99 Missing to both items	321	.6		
	Total	34558	62.6		
<b>Total</b>		55162	100.0		

## Emotional and Mental Health

<b>bully_23 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)	27450	49.8	82.8	82.8
	2 1-2 times (in the past 12 months)	4601	8.3	13.9	96.6
	3 1-2 times per month	695	1.3	2.1	98.7
	4 1-2 times per week	301	.5	.9	99.6
	5 Almost every day	123	.2	.4	100.0
	Total	33170	60.1	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	468	.8		
	Total	21992	39.9		
<b>Total</b>		55162	100.0		

<b>bullied_23 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)	18495	33.5	55.8	55.8
	2 1-2 times (in the past 12 months)	10125	18.4	30.5	86.3
	3 1-2 times per month	2569	4.7	7.7	94.1
	4 1-2 times per week	1285	2.3	3.9	97.9
	5 Almost every day	680	1.2	2.1	100.0
	Total	33154	60.1	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	484	.9		
	Total	22008	39.9		
<b>Total</b>		55162	100.0		

<b>flrish0to5_23 Indicator 2.3: Flourishing for young children, age 6 months-5 years</b>		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Meets 0-2 flourishing items	837	1.5	4.1	4.1
	2 Meets 3 flourishing items	3118	5.7	15.3	19.4
	3 Meets all 4 flourishing items	16399	29.7	80.6	100.0
	Total	20354	36.9	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age <6 months	945	1.7		
	99 Missing to all 4 items	225	.4		
	Total	34808	63.1		
<b>Total</b>		55162	100.0		

<b>tender_23 Children are affectionate and tender with parent, age 6 months-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	13307	24.1	65.6	65.6
	2 Usually	6217	11.3	30.6	96.2
	3 Sometimes	720	1.3	3.5	99.8
	4 Never	46	.1	.2	100.0
	Total	20290	36.8	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age <6 months	945	1.7		
	99 Missing	289	.5		
	Total	34872	63.2		
<b>Total</b>		55162	100.0		

<b>resil0to5_23 Children who bounce back quickly when things don't go their way, age 6 months-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	6520	11.8	32.1	32.1
	2 Usually	10546	19.1	51.9	84.0
	3 Sometimes	3049	5.5	15.0	99.0
	4 Never	202	.4	1.0	100.0
	Total	20317	36.8	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age <6 months	945	1.7		
	99 Missing	262	.5		
	Total	34845	63.2		
<b>Total</b>		55162	100.0		

<b>curious0to5_23 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	14779	26.8	72.8	72.8
	2 Usually	4777	8.7	23.5	96.3
	3 Sometimes	702	1.3	3.5	99.7
	4 Never	52	.1	.3	100.0
	Total	20310	36.8	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age <6 months	945	1.7		
	99 Missing	269	.5		
	Total	34852	63.2		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>smile_23 Children who smile and laugh, age 6 months-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	16213	29.4	79.8	79.8
	2 Usually	3973	7.2	19.6	99.3
	3 Sometimes	123	.2	.6	99.9
	4 Never	13	.0	.1	100.0
	Total	20322	36.8	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age <6 months	945	1.7		
	99 Missing	257	.5		
	Total	34840	63.2		
<b>Total</b>		55162	100.0		

<b>flrish6to17_23 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	6566	11.9	19.7	19.7
	2 Meets 2 flourishing items	7112	12.9	21.3	41.0
	3 Meets all 3 flourishing items	19664	35.6	59.0	100.0
	Total	33342	60.4	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing to all 3 items	296	.5		
	Total	21820	39.6		
<b>Total</b>		55162	100.0		

<b>curious6to17_23 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	15323	27.8	46.0	46.0
	2 Usually	12427	22.5	37.3	83.4
	3 Sometimes	5138	9.3	15.4	98.8
	4 Never	398	.7	1.2	100.0
	Total	33286	60.3	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	352	.6		
	Total	21876	39.7		
<b>Total</b>		55162	100.0		

finishes_23 Children who work to finish the tasks they start, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	10381	18.8	31.3	31.3
	2 Usually	16010	29.0	48.3	79.6
	3 Sometimes	6290	11.4	19.0	98.6
	4 Never	475	.9	1.4	100.0
	Total	33156	60.1	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	482	.9		
	Total	22006	39.9		
<b>Total</b>		55162	100.0		

resil6to17_23 Children who stay calm and in control when faced with a challenge, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	6645	12.0	20.0	20.0
	2 Usually	16665	30.2	50.2	70.3
	3 Sometimes	8902	16.1	26.8	97.1
	4 Never	958	1.7	2.9	100.0
	Total	33170	60.1	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	468	.8		
	Total	21992	39.9		
<b>Total</b>		55162	100.0		

flourish6mto17_23 Child flourishing, age 6 months-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 Meets 0-1 or 0-2 flourishing items	7403	13.4	13.8	13.8
	2.00 Meets 2 or 3 flourishing items	10230	18.5	19.1	32.8
	3.00 Meets all 3 or 4 flourishing items	36063	65.4	67.2	100.0
	Total	53696	97.3	100.0	
<b>Missing</b>	95.00 Children age less than 6 months	945	1.7		
	99.00 Missing to all items	521	.9		
	Total	1466	2.7		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>argue_23 Indicator 2.5: Children who argue too much, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	2111	3.8	6.4	6.4
	2 Usually	4211	7.6	12.7	19.1
	3 Sometimes	18314	33.2	55.2	74.3
	4 Never	8542	15.5	25.7	100.0
	Total	33178	60.1	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	460	.8		
	Total	21984	39.9		
<b>Total</b>		55162	100.0		

<b>akeFriend_23 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	24248	44.0	73.0	73.0
	2 A little difficulty	7004	12.7	21.1	94.1
	3 A lot of difficulty	1960	3.6	5.9	100.0
	Total	33212	60.2	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	426	.8		
	Total	21950	39.8		
<b>Total</b>		55162	100.0		

<b>ADHDind_23 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	39715	72.0	87.8	87.8
	2 Ever told, but does not currently have condition	308	.6	.7	88.4
	3 Currently has condition	5235	9.5	11.6	100.0
	Total	45258	82.0	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	435	.8		
	Total	9904	18.0		
<b>Total</b>		55162	100.0		

ADHDSevInd_23 Indicator 2.7a: Parent-rated severity of current ADD/ADHD, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Does not currently have condition	40023	72.6	88.5	88.5
	2 Current condition, rated mild	2008	3.6	4.4	92.9
	3 Current condition, rated moderate or severe	3196	5.8	7.1	100.0
	Total	45227	82.0	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	466	.8		
	Total	9935	18.0		
<b>Total</b>		55162	100.0		

ADHDMed_23 Indicator 2.7b: Children currently taking medication for ADD/ADHD, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Currently has condition and taking medication	2994	5.4	6.6	6.6
	2 Currently has condition but not taking medication	2213	4.0	4.9	11.5
	3 Does not currently have condition	40023	72.6	88.5	100.0
	Total	45230	82.0	100.0	
<b>Missing</b>	95 Children age 0-2 year	9469	17.2		
	99 Missing	463	.8		
	Total	9932	18.0		
<b>Total</b>		55162	100.0		

ADHDBehTreat_23 Indicator 2.7c: Received behavioral treatment for ADD/ADHD, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Currently has condition and received behavioral treatment	2451	4.4	5.4	5.4
	2 Currently has condition but did not receive behavioral treatment	2765	5.0	6.1	11.5
	3 Does not currently have condition	40023	72.6	88.5	100.0
	Total	45239	82.0	100.0	
<b>Missing</b>	95 Children age 0-2 year	9469	17.2		
	99 Missing	454	.8		
	Total	9923	18.0		
<b>Total</b>		55162	100.0		

<b>AutismInd_23 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	43415	78.7	95.6	95.6
	2 Ever told, but does not currently have condition	81	.1	.2	95.7
	3 Currently has condition	1933	3.5	4.3	100.0
	Total	45429	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	264	.5		
	Total	9733	17.6		
<b>Total</b>		55162	100.0		

<b>ASDSelInd_23 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	43496	78.9	95.8	95.8
	2 Current condition, rated mild	938	1.7	2.1	97.8
	3 Current condition, rated moderate or severe	982	1.8	2.2	100.0
	Total	45416	82.3	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	277	.5		
	Total	9746	17.7		
<b>Total</b>		55162	100.0		

<b>ASDMed_23 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	408	.7	.9	.9
	2 Currently has condition but not taking medication	1513	2.7	3.3	4.2
	3 Does not currently have condition	43496	78.9	95.8	100.0
	Total	45417	82.3	100.0	
<b>Missing</b>	95 Children age 0-2 year	9469	17.2		
	99 Missing	276	.5		
	Total	9745	17.7		
<b>Total</b>		55162	100.0		

ASDBehTreat_23 Indicator 2.8c: Received behavioral treatment for autism, ASD, Asperger's Disorder or PDD, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Currently has condition and received behavioral treatment	1196	2.2	2.6	2.6
	2 Currently has condition but did not receive behavioral treatment	729	1.3	1.6	4.2
	3 Does not currently have condition	43496	78.9	95.8	100.0
	Total	45421	82.3	100.0	
Missing	95 Children age 0-2 years	9469	17.2		
	99 Missing	272	.5		
	Total	9741	17.7		
Total		55162	100.0		

ASDAge_23 Indicator 2.8d: Age of diagnosis for autism or ASD, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Diagnosed at younger than 3 years of age	486	.9	25.7	25.7
	2 Diagnosed at 3-5 years of age	821	1.5	43.4	69.1
	3 Diagnosed at older than 5 years of age	585	1.1	30.9	100.0
	Total	1892	3.4	100.0	
Missing	95 Children age 0-2 year/Never told that child has autism/ASD	52884	95.9		
	99 Don't know/Missing	386	.7		
	Total	53270	96.6		
Total		55162	100.0		

ASDDrType_23 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					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Primary Care Provider	343	.6	17.3	17.3
	2 Specialist	725	1.3	36.7	54.0
	3 Psychologist/Counselor (school or non-school)	561	1.0	28.4	82.4
	4 Psychiatrist	193	.3	9.8	92.2
	5 Other health care provider	155	.3	7.8	100.0
	Total	1977	3.6	100.0	
Missing	95 Children age 0-2 year	9469	17.2		
	96 Never told that child has ASD	43415	78.7		
	99 Don't Know/Missing	301	.5		
	Total	53185	96.4		
Total		55162	100.0		

<b>MedEmotion_23 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	4930	8.9	11.0	11.0
	2 No	39956	72.4	89.0	100.0
	Total	44886	81.4	100.0	
<b>Missing</b>	90 Children age 0-2 years	9469	17.2		
	99 Missing	807	1.5		
	Total	10276	18.6		
<b>Total</b>		55162	100.0		

<b>MEDB10ScrQ5_23 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	12921	23.4	28.3	28.3
	2 Child does not currently have mental, emotional, developmental, or behavioral problems	32772	59.4	71.7	100.0
	Total	45693	82.8	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
<b>Total</b>		55162	100.0		

## Health Insurance Coverage

<b>CurrIns_23 Indicator 3.1: Current health insurance status at time of survey</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Currently insured	52505	95.2	95.8	95.8
	2 Currently uninsured	2299	4.2	4.2	100.0
	Total	54804	99.4	100.0	
<b>Missing</b>	99 Missing	358	.6		
<b>Total</b>		55162	100.0		

<b>InsGap_23 Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Consistently insured throughout the past year	51756	93.8	94.9	94.9
	2 Currently uninsured or had periods without coverage	2808	5.1	5.1	100.0
	Total	54564	98.9	100.0	
<b>Missing</b>	99 Missing	598	1.1		
<b>Total</b>		55162	100.0		

<b>instype_23 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	11233	20.4	20.7	20.7
	2 Private health insurance only	37966	68.8	70.1	90.8
	3 Public and private insurance	2659	4.8	4.9	95.8
	4 Uninsured	2299	4.2	4.2	100.0
	Total	54157	98.2	100.0	
<b>Missing</b>	99 Missing	1005	1.8		
<b>Total</b>		55162	100.0		

<b>InsAdeq_23 Indicator 3.4: Adequacy of current insurance coverage</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Current insurance is adequate	36390	66.0	69.4	69.4
	2 Current insurance is not adequate	16053	29.1	30.6	100.0
	Total	52443	95.1	100.0	
<b>Missing</b>	95 Uninsured	2299	4.2		
	99 Missing to all questions	420	.8		
	Total	2719	4.9		
<b>Total</b>		55162	100.0		

benefits_23 Current insurance benefits meets child's health needs					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	32679	59.2	62.6	62.6
	2 Usually	15995	29.0	30.6	93.2
	3 Sometimes or never	3554	6.4	6.8	100.0
	Total	52228	94.7	100.0	
<b>Missing</b>	95 Uninsured	2299	4.2		
	99 Missing	635	1.2		
	Total	2934	5.3		
<b>Total</b>		55162	100.0		

allows_23 Current insurance coverage allows child to see needed providers					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	38745	70.2	74.2	74.2
	2 Usually	11406	20.7	21.8	96.0
	3 Sometimes or never	2071	3.8	4.0	100.0
	Total	52222	94.7	100.0	
<b>Missing</b>	95 Uninsured	2299	4.2		
	99 Missing	641	1.2		
	Total	2940	5.3		
<b>Total</b>		55162	100.0		

expense_23 Current insurance out-of-pocket costs are reasonable					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0 No out of pocket expenses	12595	22.8	24.2	24.2
	1 Always	8451	15.3	16.3	40.5
	2 Usually	16160	29.3	31.1	71.6
	3 Sometimes or never	14758	26.8	28.4	100.0
	Total	51964	94.2	100.0	
<b>Missing</b>	95 Uninsured	2299	4.2		
	99 Missing	899	1.6		
	Total	3198	5.8		
<b>Total</b>		55162	100.0		

insurance_23 Indicator 3.4a: Adequate and continuous insurance					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Current insurance is adequate and continuously insured in past year	36072	65.4	65.8	65.8
	2 Current insurance is inadequate and/or had gap in insurance coverage in past year	18742	34.0	34.2	100.0
	Total	54814	99.4	100.0	
Missing	99 Missing to both	348	.6		
Total		55162	100.0		

OutOfPckt_23 Indicator 3.6: Out-of-pocket costs for child's health care including medical, dental and vision care during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No medical or health care expenses or less than \$250	27123	49.2	49.8	49.8
	2 \$250 - \$499	8964	16.3	16.5	66.2
	3 \$500 - \$999	7359	13.3	13.5	79.8
	4 \$1000 - \$5000	9055	16.4	16.6	96.4
	5 More than \$5000	1970	3.6	3.6	100.0
	Total	54471	98.7	100.0	
Missing	99 Missing	691	1.3		
Total		55162	100.0		

## Health Care Access and Quality

MedCare_23 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	47955	86.9	87.1	87.1
	2 No	7121	12.9	12.9	100.0
	Total	55076	99.8	100.0	
Missing	99 Missing	86	.2		
Total		55162	100.0		

VideoPhone_23 Children who received any type of medical care by phone or video during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Had healthcare visits by video or phone	8027	14.6	15.1	15.1
	2 id not have health care visits by phone	45190	81.9	84.9	100.0
	Total	53217	96.5	100.0	
Missing	99 Missing	1945	3.5		
Total		55162	100.0		

PrevMed_23 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	45660	82.8	83.5	83.5
	2 None	9045	16.4	16.5	100.0
	Total	54705	99.2	100.0	
Missing	99 Missing	457	.8		
Total		55162	100.0		

VisitTime_23 Indicator 4.1b: Time with doctor during last preventive check-up					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Less than 10 minutes	8189	14.8	18.0	18.0
	2 10-20 minutes	29465	53.4	64.6	82.6
	3 More than 20 minutes	7943	14.4	17.4	100.0
	Total	45597	82.7	100.0	
Missing	95 No preventive care visits during last 12 months	9045	16.4		
	99 Missing	520	.9		
	Total	9565	17.3		
Total		55162	100.0		

<b>PrivateTalk_23 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	8839	16.0	60.2	60.2
	2 No	5849	10.6	39.8	100.0
	Total	14688	26.6	100.0	
<b>Missing</b>	90 Children age 0-11 years	36765	66.6		
	95 Children who did not have medical care visit in the past 12 months	3551	6.4		
	99 Missing	158	.3		
	Total	40474	73.4		
<b>Total</b>		55162	100.0		

<b>DentCare_23 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	40634	73.7	76.6	76.6
	2 Saw other oral health professional	681	1.2	1.3	77.9
	3 Saw both dentist and other oral health professional	3046	5.5	5.7	83.6
	4 No dental or oral health care visit	8694	15.8	16.4	100.0
	Total	53055	96.2	100.0	
<b>Missing</b>	95 Children less than 1 year old	1945	3.5		
	99 Missing	162	.3		
	Total	2107	3.8		
<b>Total</b>		55162	100.0		

<b>DentCare2_23 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	44361	80.4	83.6	83.6
	2 No dental or oral health care visits	8694	15.8	16.4	100.0
	Total	53055	96.2	100.0	
<b>Missing</b>	95 Children less than 1 year old	1945	3.5		
	99 Missing	162	.3		
	Total	2107	3.8		
<b>Total</b>		55162	100.0		

PrevDent_23 Indicator 4.2a: Children who had one or more preventive dental care visits during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One or more	42864	77.7	80.9	80.9
	2 None	10123	18.4	19.1	100.0
	Total	52987	96.1	100.0	
Missing	95 Children less than 1 year old	1945	3.5		
	99 Missing	230	.4		
	Total	2175	3.9		
Total		55162	100.0		

DentCheck_23 Children who had dental check up visits during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Received dental check-up	40326	73.1	76.4	76.4
	2.00 Received preventive dental care, but not dental check-up	2330	4.2	4.4	80.8
	3.00 Did not receive preventive dental care	10123	18.4	19.2	100.0
	Total	52779	95.7	100.0	
Missing	95.00 Children age 0-1 year	1945	3.5		
	99.00 Missing/Don't know	438	.8		
	Total	2383	4.3		
Total		55162	100.0		

DentCleaning_23 Children who had dental cleaning during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Had dental cleaning	38979	70.7	73.9	73.9
	2.00 Received preventive dental care, but not dental cleaning	3670	6.7	7.0	80.8
	3.00 Did not receive preventive dental care	10123	18.4	19.2	100.0
	Total	52772	95.7	100.0	
Missing	95.00 Children age 0-1 year	1945	3.5		
	99.00 Missing/Don't know	445	.8		
	Total	2390	4.3		
Total		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>DentInstruct_23 Children who had dental instruction during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 Received instruction on oral health care	25165	45.6	47.7	47.7
	2.00 Received preventive dental care, but not instruction on oral health care	17473	31.7	33.1	80.8
	3.00 Did not receive preventive dental care	10123	18.4	19.2	100.0
	Total	52761	95.6	100.0	
<b>Missing</b>	95.00 Children age 0-1 year	1945	3.5		
	99.00 Missing/Don't know	456	.8		
	Total	2401	4.4		
<b>Total</b>		55162	100.0		
<b>DentXray_23 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>	1.00 Had dental X-ray	25362	46.0	48.1	48.1
	2.00 Received preventive dental care, but not X-ray	17275	31.3	32.7	80.8
	3.00 Did not receive preventive dental care	10123	18.4	19.2	100.0
	Total	52760	95.6	100.0	
<b>Missing</b>	95.00 Children age 0-1 year	1945	3.5		
	99.00 Missing/Don't know	457	.8		
	Total	2402	4.4		
<b>Total</b>		55162	100.0		
<b>fluoride_23 Children who had fluoride treatment during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 Received fluoride treatment	26837	48.7	50.9	50.9
	2.00 Received preventive dental care, but not fluoride treatment	15800	28.6	29.9	80.8
	3.00 Did not receive preventive dental care	10123	18.4	19.2	100.0
	Total	52760	95.6	100.0	
<b>Missing</b>	95.00 Children age 0-1 year	1945	3.5		
	99.00 Missing/Don't know	457	.8		
	Total	2402	4.4		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>sealant_23 Children who had sealant during the past 12 months, age 1-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 Had dental sealant	8076	14.6	15.3	15.3
	2.00 Received preventive dental care, but not dental sealant	34551	62.6	65.5	80.8
	3.00 Did not receive preventive dental care	10123	18.4	19.2	100.0
	Total	52750	95.6	100.0	
<b>Missing</b>	95.00 Children age 0-1 year	1945	3.5		
	99.00 Missing/Don't know	467	.8		
	Total	2412	4.4		
<b>Total</b>		55162	100.0		

<b>MedDentCare_23 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	37871	68.7	69.4	69.4
	2 Did not receive preventive medical and dental care	16669	30.2	30.6	100.0
	Total	54540	98.9	100.0	
<b>Missing</b>	99 Missing to any	622	1.1		
<b>Total</b>		55162	100.0		

<b>MentHCare_23 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	6479	11.7	14.3	14.3
	2 No, but needed to see a mental health professional	1294	2.3	2.8	17.1
	3 No, and did not need to see a mental health professional	37678	68.3	82.9	100.0
	Total	45451	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	242	.4		
	Total	9711	17.6		
<b>Total</b>		55162	100.0		

<b>MentHDiff_23 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	3287	6.0	42.8	42.8
	2 Received or needed mental health care but it was somewhat difficult to get it	2501	4.5	32.6	75.4
	3 Received or needed mental health care but it was very difficult to get it	1556	2.8	20.3	95.7
	4 It was not possible to obtain care	330	.6	4.3	100.0
	Total	7674	13.9	100.0	
<b>Missing</b>	95 Did not need to see a mental health professional	37678	68.3		
	96 Children age 0-2 years	9469	17.2		
	99 Missing	341	.6		
	Total	47488	86.1		
<b>Total</b>		55162	100.0		

<b>SpecCare_23 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	8749	15.9	15.9	15.9
	2 No, but needed to see a specialist	867	1.6	1.6	17.5
	3 No, did not need to see a specialist	45280	82.1	82.5	100.0
	Total	54896	99.5	100.0	
<b>Missing</b>	99 Missing	266	.5		
<b>Total</b>		55162	100.0		

<b>SpCareDiff_23 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 not have difficulty getting it	6343	11.5	66.9	66.9
	2 Received or needed specialist care but it was somewhat difficult to get it	2347	4.3	24.8	91.7
	3 Received or needed specialist care but it was very difficult to get it	671	1.2	7.1	98.7
	4 It was not possible to get needed specialist care	120	.2	1.3	100.0
	Total	9481	17.2	100.0	
<b>Missing</b>	95 Did not need care from a specialist	45280	82.1		
	99 Missing	401	.7		
	Total	45681	82.8		
<b>Total</b>		55162	100.0		

<b>EyeDoctor_23 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	21955	39.8	40.0	40.0
	2 No	32941	59.7	60.0	100.0
	Total	54896	99.5	100.0	
<b>Missing</b>	99 Missing	266	.5		
<b>Total</b>		55162	100.0		

<b>EyeExam_23 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	19842	36.0	36.3	36.3
	2 Saw an eye doctor, but did not receive eye examination	1918	3.5	3.5	39.8
	3 Did not see an eye doctor	32941	59.7	60.2	100.0
	Total	54701	99.2	100.0	
	99 Missing	461	.8		
<b>Total</b>		55162	100.0		

<b>EyeGlassContact_23 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
Valid	1 Eye doctor prescribed eyeglasses or contact lenses	11152	20.2	20.4	20.4
	2 Saw an eye doctor, but did not prescribe eyeglasses or contact lenses	10608	19.2	19.4	39.8
	3 Did not see an eye doctor	32941	59.7	60.2	100.0
	Total	54701	99.2	100.0	
Missing	99 Missing	461	.8		
Total		55162	100.0		

<b>VisionDisorder_23 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
Valid	1 Have a vision disorder other than nearsighted, farsighted, or astigmatism	2082	3.8	3.8	3.8
	2 Saw an eye doctor, but were not diagnosed to have a vision disorder	19678	35.7	36.0	39.8
	3 Did not see an eye doctor	32941	59.7	60.2	100.0
	Total	54701	99.2	100.0	
Missing	99 Missing	461	.8		
Total		55162	100.0		

<b>VisnScrnOther_23 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
Valid	1 Yes	30411	55.1	55.3	55.3
	2 No	24563	44.5	44.7	100.0
	Total	54974	99.7	100.0	
Missing	99 Missing	188	.3		
Total		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>RecEyeExam_23 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	7155	13.0	23.7	23.7
	2 No	23002	41.7	76.3	100.0
	Total	30157	54.7	100.0	
<b>Missing</b>	95 Did not received a vision screening from a provider other than an eye doctor	24563	44.5		
	99 Missing	442	.8		
	Total	25005	45.3		
<b>Total</b>		55162	100.0		

<b>ERVisit_23 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	44985	81.6	81.9	81.9
	2 1 time	7589	13.8	13.8	95.8
	3 2-3 times	2132	3.9	3.9	99.7
	4 4 or more times	190	.3	.3	100.0
	Total	54896	99.5	100.0	
<b>Missing</b>	99 Missing	266	.5		
<b>Total</b>		55162	100.0		

<b>HospitalStay_23 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	1825	3.3	3.3	3.3
	2 No	53061	96.2	96.7	100.0
	Total	54886	99.5	100.0	
<b>Missing</b>	99 Missing	276	.5		
<b>Total</b>		55162	100.0		

<b>DrAskConc_23 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	7494	13.6	36.1	36.1
	2 No	13243	24.0	63.9	100.0
	Total	20737	37.6	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Did not use any of 4 services	737	1.3		
	99 Missing	50	.1		
	Total	34425	62.4		
<b>Total</b>		55162	100.0		

<b>DevScrnng_23 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	3450	6.3	43.5	43.5
	2 Parent did not complete developmental screening	4479	8.1	56.5	100.0
	Total	7929	14.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-8 months or 3-5 years	13498	24.5		
	99 Missing	97	.2		
	Total	47233	85.6		
<b>Total</b>		55162	100.0		

<b>SpecServ_23 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	5277	9.6	9.9	9.9
	2 No	48273	87.5	90.1	100.0
	Total	53550	97.1	100.0	
<b>Missing</b>	99 Missing	1612	2.9		
<b>Total</b>		55162	100.0		

<b>SpSerAge_23 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	3340	6.1	35.1	35.1
	2 At age 3-5 years old	3626	6.6	38.1	73.2
	3 At age 6-17 years old	2544	4.6	26.8	100.0
	Total	9510	17.2	100.0	
<b>Missing</b>	0 Never received the services	43863	79.5		
	99 Missing	1789	3.2		
	Total	45652	82.8		
<b>Total</b>		55162	100.0		

<b>MedHome_23 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	28358	51.4	51.5	51.5
	2 Care does not meet medical home criteria	26742	48.5	48.5	100.0
	Total	55100	99.9	100.0	
<b>Missing</b>	99 Missing to all	62	.1		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>PerDrNs_23 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	42597	77.2	77.7	77.7
	2 Do not have a personal doctor or nurse	12235	22.2	22.3	100.0
	Total	54832	99.4	100.0	
<b>Missing</b>	99 Missing	330	.6		
<b>Total</b>		55162	100.0		

<b>UsualSck_23 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	44947	81.5	82.3	82.3
	2 None	9635	17.5	17.7	100.0
	Total	54582	98.9	100.0	
<b>Missing</b>	99 Missing	580	1.1		
<b>Total</b>		55162	100.0		

<b>FamCent_23 Indicator 4.12c: Medical Home Component: Children who received family-centered care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	41803	75.8	88.2	88.2
	2 No	5605	10.2	11.8	100.0
	Total	47408	85.9	100.0	
<b>Missing</b>	0 Did not have health care visit in the past 12 months	7121	12.9		
	99 Missing to all	633	1.1		
	Total	7754	14.1		
<b>Total</b>		55162	100.0		

<b>time_23 Doctors spent enough time with children</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	30112	54.6	63.6	63.6
	2 Usually	13471	24.4	28.4	92.0
	3 Sometimes or never	3775	6.8	8.0	100.0
	Total	47358	85.9	100.0	
<b>Missing</b>	0 Did not have a health care visit in the past 12 months	7121	12.9		
	99 Missing	683	1.2		
	Total	7804	14.1		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>listen_23 Doctors listened carefully to children's parents</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	33901	61.5	71.7	71.7
	2 Usually	11272	20.4	23.9	95.6
	3 Sometimes or never	2089	3.8	4.4	100.0
	Total	47262	85.7	100.0	
<b>Missing</b>	0 Did not have a health care visit in the past 12 months	7121	12.9		
	99 Missing	779	1.4		
	Total	7900	14.3		
<b>Total</b>		55162	100.0		

<b>sensitiv_23 Doctors showed sensitivity to children's family's values and customs</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	35551	64.4	75.3	75.3
	2 Usually	9670	17.5	20.5	95.7
	3 Sometimes or never	2012	3.6	4.3	100.0
	Total	47233	85.6	100.0	
<b>Missing</b>	0 Did not have a health care visit in the past 12 months	7121	12.9		
	99 Missing	808	1.5		
	Total	7929	14.4		
<b>Total</b>		55162	100.0		

<b>info_23 Doctors provided information specific to parents' concerns</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	34781	63.1	73.6	73.6
	2 Usually	10540	19.1	22.3	95.9
	3 Sometimes or never	1933	3.5	4.1	100.0
	Total	47254	85.7	100.0	
<b>Missing</b>	0 Did not have a health care visit in the past 12 months	7121	12.9		
	99 Missing	787	1.4		
	Total	7908	14.3		
<b>Total</b>		55162	100.0		

<b>partner_23 Doctors helped parents to feel like partners in child's care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	35053	63.5	74.1	74.1
	2 Usually	9902	18.0	20.9	95.0
	3 Sometimes or never	2378	4.3	5.0	100.0
	Total	47333	85.8	100.0	
<b>Missing</b>	0 Did not have a health care visit in the past 12 months	7121	12.9		
	99 Missing	708	1.3		
	Total	7829	14.2		
<b>Total</b>		55162	100.0		

NoRefPrb_23 Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0 Did not need referrals during the past 12 months	43068	78.1	78.7	78.7
	1 Did not have difficulty getting referral, when needed	9145	16.6	16.7	95.4
	2 Somewhat difficult to get referrals, when needed	2028	3.7	3.7	99.1
	3 Very difficult to get referrals, when needed	448	.8	.8	99.9
	4 It was not possible to get a referral, when needed	64	.1	.1	100.0
	Total	54753	99.3	100.0	
<b>Missing</b>	99 Missing	409	.7		
<b>Total</b>		55162	100.0		

NoRefPrb2_23 Indicator 4.12d: Medical Home Component: Difficulties getting needed referrals, among who needed					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Did not have difficulty getting referral, when needed	9145	16.6	78.3	78.3
	2 Somewhat difficult to get referrals, when needed	2028	3.7	17.4	95.6
	3 Very difficult to get referrals, when needed	448	.8	3.8	99.5
	4 It was not possible to get a referral, when needed	64	.1	.5	100.0
	Total	11685	21.2	100.0	
<b>Missing</b>	0 Did not need referrals during the past 12 months	43068	78.1		
	99 Missing	409	.7		
	Total	43477	78.8		
<b>Total</b>		55162	100.0		

CareCoor_23 Indicator 4.12e: Medical Home Component: Effective care coordination, all children					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0 Did not need care coordination	23926	43.4	43.8	43.8
	1 Received needed care coordination	20428	37.0	37.4	81.1
	2 Did not receive needed care coordination	10305	18.7	18.9	100.0
	Total	54659	99.1	100.0	
<b>Missing</b>	99 Missing to all	503	.9		
<b>Total</b>		55162	100.0		

CareCoorR_23 Indicator 4.12e: Medical Home Component: Effective care coordination, among who needed					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received needed care coordination	20428	37.0	66.5	66.5
	2 Did not receive needed care coordination	10305	18.7	33.5	100.0
	Total	30733	55.7	100.0	
Missing	0 Did not need care coordination	23926	43.4		
	99 Missing to all	503	.9		
	Total	24429	44.3		
Total		55162	100.0		

HelpCoord_23 Family got help with coordinating child's health care in the past 12 months, among those who needed					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8451	15.3	28.3	28.3
	2 No	21417	38.8	71.7	100.0
	Total	29868	54.1	100.0	
Missing	95 Did not see more than one health care provider in past 12 months	24521	44.5		
	99 Missing	773	1.4		
	Total	25294	45.9		
Total		55162	100.0		

ExtraHelp_23 Family needed extra help to coordinate child's health care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3385	6.1	11.4	11.4
	2 No	26284	47.6	88.6	100.0
	Total	29669	53.8	100.0	
Missing	95 Did not see more than one health care provider in past 12 months	24521	44.5		
	99 Missing	972	1.8		
	Total	25493	46.2		
Total		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>AllExtraHelp_23 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	791	1.4	23.7	23.7
	2 Sometimes got help that was needed	1612	2.9	48.3	72.0
	3 Never got help that was needed	933	1.7	28.0	100.0
	Total	3336	6.0	100.0	
<b>Missing</b>	95 Did not see more than one health care provider/did not need extra help	50805	92.1		
	99 Missing	1021	1.9		
	Total	51826	94.0		
<b>Total</b>		55162	100.0		

<b>DrCommR_23 Satisfaction with communication among child's doctor and other health care providers</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Very satisfied	20180	36.6	67.9	67.9
	2 Somewhat satisfied	8050	14.6	27.1	95.0
	3 Somewhat dissatisfied or very dissatisfied	1499	2.7	5.0	100.0
	Total	29729	53.9	100.0	
<b>Missing</b>	0 Did not see more than one health care provider	24521	44.5		
	99 Missing	912	1.7		
	Total	25433	46.1		
<b>Total</b>		55162	100.0		

<b>OtherComm_23 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	5142	9.3	10.8	10.8
	2 Doctors did not communicate with school etc. or No communication needed	42306	76.7	89.2	100.0
	Total	47448	86.0	100.0	
<b>Missing</b>	95 Did not have any health care visit in past 12 months	7121	12.9		
	99 Missing	593	1.1		
	Total	7714	14.0		
<b>Total</b>		55162	100.0		

<b>SatOthComm_23 Satisfaction with communication among child's doctors and school, child care provider, or special education program</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very satisfied	3869	7.0	75.7	75.7
	2 Less than very satisfied	1244	2.3	24.3	100.0
	Total	5113	9.3	100.0	
Missing	95 Did not have any health care visit in past 12 months	7121	12.9		
	96 Doctors did not communicate with child's school, etc. or No communication needed	42306	76.7		
	99 Missing	622	1.1		
	Total	50049	90.7		
Total		55162	100.0		

<b>ShareDec_23 Indicator 4.14: Children whose families are partners in shared decision-making for their optimal health</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No decisions needed/Did not have a health care visit during the past 12 months	33453	60.6	61.3	61.3
	1 Families usually or always feel that they are partners in decision making	18503	33.5	33.9	95.2
	2 Families never/sometimes feel that they are partners in decision making	2603	4.7	4.8	100.0
	Total	54559	98.9	100.0	
Missing	99 Missing	603	1.1		
Total		55162	100.0		

<b>DiscussOpt_23 Doctors discussed range of health care/treatment options</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	14404	26.1	68.4	68.4
	2 Usually	4927	8.9	23.4	91.8
	3 Never/Sometimes	1722	3.1	8.2	100.0
	Total	21053	38.2	100.0	
Missing	0 No decisions needed	26332	47.7		
	95 Did not have a health care visit	7121	12.9		
	99 Missing	656	1.2		
	Total	34109	61.8		
Total		55162	100.0		

RaiseConc_23 Doctors made it easy for parents to raise concerns or disagree with recommendations					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	14508	26.3	68.9	68.9
	2 Usually	4822	8.7	22.9	91.8
	3 Never/Sometimes	1719	3.1	8.2	100.0
	Total	21049	38.2	100.0	
<b>Missing</b>	0 No decisions needed	26332	47.7		
	95 Did not have a health care visit	7121	12.9		
	99 Missing	660	1.2		
	Total	34113	61.8		
<b>Total</b>		55162	100.0		

BestChoice_23 Doctors worked with parents to decide together health care/treatment options					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	15221	27.6	72.2	72.2
	2 Usually	4526	8.2	21.5	93.7
	3 Never/Sometimes	1330	2.4	6.3	100.0
	Total	21077	38.2	100.0	
<b>Missing</b>	0 No decisions needed	26332	47.7		
	95 Did not have a health care visit	7121	12.9		
	99 Missing	632	1.1		
	Total	34085	61.8		
<b>Total</b>		55162	100.0		

Transition_23 Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	4146	7.5	22.6	22.6
	2 No	14208	25.8	77.4	100.0
	Total	18354	33.3	100.0	
<b>Missing</b>	90 Children age 0-11 years	36765	66.6		
	99 Missing to all	43	.1		
	Total	36808	66.7		
<b>Total</b>		55162	100.0		

TimeAlone_23 Children who had time alone with health care provider at last medical care visit, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8839	16.0	48.5	48.5
	2 No or did not have medical care visit in the past 12 months	9400	17.0	51.5	100.0
	Total	18239	33.1	100.0	
Missing	90 Children age 0-11 years	36765	66.6		
	99 Missing	158	.3		
	Total	36923	66.9		
Total		55162	100.0		

ActiveWork_23 Provider worked with child to gain skills to manage health/health care or understand health care changes at age 18, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	11710	21.2	71.2	71.2
	2 No	4730	8.6	28.8	100.0
	Total	16440	29.8	100.0	
Missing	90 Children age 0-11 years	36765	66.6		
	99 Missing/Don't know	1957	3.5		
	Total	38722	70.2		
Total		55162	100.0		

rtAdult_23 Provider discussed shift to adult health care providers if needed, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2742	5.0	24.9	24.9
	2 No	8289	15.0	75.1	100.0
	Total	11031	20.0	100.0	
Missing	90 Children age 0-11 years	36765	66.6		
	95 Discussion not needed or sees provider who can transition	6972	12.6		
	99 Missing	394	.7		
	Total	44131	80.0		
Total		55162	100.0		

ChngeAge_23 Doctors worked with youth age 12-17 years to understand their health care changes that happen at age 18					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6516	11.8	36.0	36.0
	2 No	7919	14.4	43.7	79.7
	3 Don't Know	3686	6.7	20.3	100.0
	Total	18121	32.9	100.0	
Missing	90 Children age 0-11 years	36765	66.6		
	99 Missing	276	.5		
	Total	37041	67.1		
Total		55162	100.0		

<b>PosChoice_23 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
Valid	1 Yes	12872	23.3	70.9	70.9
	2 No	3498	6.3	19.3	90.1
	3 Don't know	1789	3.2	9.9	100.0
	Total	18159	32.9	100.0	
Missing	90 Children 0-11 years of age	36765	66.6		
	99 Missing	238	.4		
	Total	37003	67.1		
<b>Total</b>		55162	100.0		

<b>GainSkill_23 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
Valid	1 Yes	10999	19.9	60.8	60.8
	2 No	4461	8.1	24.7	85.5
	3 Don't know	2622	4.8	14.5	100.0
	Total	18082	32.8	100.0	
Missing	90 Children 0-11 years of age	36765	66.6		
	99 Missing	315	.6		
	Total	37080	67.2		
<b>Total</b>		55162	100.0		

<b>PlanCare_23 Youth currently has a plan of care to meet his/her health goals and needs, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	5284	9.6	29.1	29.1
	2.00 No	12859	23.3	70.9	100.0
	Total	18143	32.9	100.0	
Missing	90.00 Children age 0-11 years	36765	66.6		
	99.00 Missing	254	.5		
	Total	37019	67.1		
<b>Total</b>		55162	100.0		

<b>IanAccess_23 Youth has access to the plan of care, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	4925	8.9	94.6	94.6
	2.00 No	283	.5	5.4	100.0
	Total	5208	9.4	100.0	
Missing	90.00 Children age 0-11 years	36765	66.6		
	95.00 Does not have a plan of care or no valid response to WRITEPLAN	12859	23.3		
	99.00 Missing	330	.6		
	Total	49954	90.6		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>PlanNeeds_23 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>	1.00 Yes	1716	3.1	32.9	32.9
	2.00 No	2454	4.4	47.0	79.9
	3.00 No, this child already sees providers who treat adults	1049	1.9	20.1	100.0
	Total	5219	9.5	100.0	
<b>Missing</b>	90.00 Children age 0-11 years	36765	66.6		
	95.00 Does not have a plan of care or no valid response to WRITEPLAN	12859	23.3		
	99.00 Missing	319	.6		
	Total	49943	90.5		
<b>Total</b>		55162	100.0		

<b>MedHistory_23 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	13955	25.3	76.8	76.8
	2 No	4216	7.6	23.2	100.0
	Total	18171	32.9	100.0	
<b>Missing</b>	90 Children age 0-11 years	36765	66.6		
	99 Missing	226	.4		
	Total	36991	67.1		
<b>Total</b>		55162	100.0		

<b>InsNeeds_23 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>	1.00 Know how child will be insured or have discussed	11236	20.4	62.3	62.3
	2.00 Do not know and have not discussed	6800	12.3	37.7	100.0
	Total	18036	32.7	100.0	
<b>Missing</b>	90.00 Children 0-11 years of age	36765	66.6		
	99.00 Missing	361	.7		
	Total	37126	67.3		
<b>Total</b>		55162	100.0		

<b>SystCare2_23 Indicator 4.17: Children received care in a well-functioning system</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	11465	20.8	20.8	20.8
	2 No	43669	79.2	79.2	100.0
	Total	55134	99.9	100.0	
<b>Missing</b>	99 Missing	28	.1		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>sys0to11care2_23 Children received care in a well-functioning system, age 0-11 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9984	18.1	27.2	27.2
	2 No	26759	48.5	72.8	100.0
	Total	36743	66.6	100.0	
Missing	95 Children age 12-17 years	18397	33.4		
	99 Missing	22	.0		
	Total	18419	33.4		
<b>Total</b>		<b>55162</b>	<b>100.0</b>		

<b>sys12to17care2_23 Children received care in a well-functioning system, age 12-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1481	2.7	8.1	8.1
	2 No	16910	30.7	91.9	100.0
	Total	18391	33.3	100.0	
Missing	95 Children age 0-11 years	36765	66.6		
	99 Missing	6	.0		
	Total	36771	66.7		
<b>Total</b>		<b>55162</b>	<b>100.0</b>		

<b>ForgoneCare_23 Indicator 4.18: Children who were not able to receive needed health care in the past year</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Did not receive needed health care	1800	3.3	3.3	3.3
	2 Received needed health care (or did not need health care)	53097	96.3	96.7	100.0
	Total	54897	99.5	100.0	
Missing	99 Missing	265	.5		
<b>Total</b>		<b>55162</b>	<b>100.0</b>		

<b>ForgoneMed_23 Children who were not able to receive needed medical care during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Did not receive needed medical care	536	1.0	1.0	1.0
	2 Received needed medical care (or did not need medical care)	54342	98.5	99.0	100.0
	Total	54878	99.5	100.0	
Missing	99 Missing	284	.5		
<b>Total</b>		<b>55162</b>	<b>100.0</b>		

ForgoneDent_23 Children who were not able to receive needed dental care during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Did not receive needed dental care	533	1.0	1.0	1.0
	2 Received needed dental care (or did not need dental care)	52413	95.0	99.0	100.0
	Total	52946	96.0	100.0	
<b>Missing</b>	95 Children age less than 1 year old	1945	3.5		
	99 Missing	271	.5		
	Total	2216	4.0		
<b>Total</b>		55162	100.0		

ForgoneVis_23 Children who were not able to receive needed vision care during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Did not receive needed vision care	194	.4	.4	.4
	2 Received needed vision care (or did not need vision care)	54684	99.1	99.6	100.0
	Total	54878	99.5	100.0	
<b>Missing</b>	99 Missing	284	.5		
<b>Total</b>		55162	100.0		

ForgoneHear_23 Children who were not able to receive needed hearing care during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Did not receive needed hearing care	92	.2	.2	.2
	2 Received needed hearing care (or did not need hearing care)	54786	99.3	99.8	100.0
	Total	54878	99.5	100.0	
<b>Missing</b>	99 Missing	284	.5		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ForgoneMH_23 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	796	1.4	1.8	1.8
	2 Received needed mental health care (or did not need mental health care)	44661	81.0	98.2	100.0
	Total	45457	82.4	100.0	
<b>Missing</b>	95 Children age 0-2 years	9469	17.2		
	99 Missing	236	.4		
	Total	9705	17.6		
<b>Total</b>		55162	100.0		

<b>ineligible_23 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	313	.6	17.5	17.5
	2 Did not experience this difficulty	1476	2.7	82.5	100.0
	Total	1789	3.2	100.0	
<b>Missing</b>	95 Received needed health care (or did not need health care)	53097	96.3		
	99 Missing	276	.5		
	Total	53373	96.8		
<b>Total</b>		55162	100.0		

<b>unavailable_23 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	650	1.2	36.3	36.3
	2 Did not experience this difficulty	1139	2.1	63.7	100.0
	Total	1789	3.2	100.0	
<b>Missing</b>	95 Received needed health care (or did not need health care)	53097	96.3		
	99 Missing	276	.5		
	Total	53373	96.8		
<b>Total</b>		55162	100.0		

appointment_23 Children who were not able to receive needed health care because there were problems getting an appointment					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Experienced this difficulty	1232	2.2	68.9	68.9
	2 Did not experience this difficulty	557	1.0	31.1	100.0
	Total	1789	3.2	100.0	
Missing	95 Received needed health care (or did not need health care)	53097	96.3		
	99 Missing	276	.5		
	Total	53373	96.8		
Total		55162	100.0		

transport_23 Children who were not able to receive needed health care because there were problems with getting transportation or child care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Experienced this difficulty	186	.3	10.4	10.4
	2 Did not experience this difficulty	1603	2.9	89.6	100.0
	Total	1789	3.2	100.0	
Missing	95 Received needed health care (or did not need health care)	53097	96.3		
	99 Missing	276	.5		
	Total	53373	96.8		
Total		55162	100.0		

NotOpen_23 Children who were not able to receive needed health care because the office was not open when the child needed care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Experienced this difficulty	324	.6	18.1	18.1
	2 Did not experience this difficulty	1465	2.7	81.9	100.0
	Total	1789	3.2	100.0	
Missing	95 Received needed health care (or did not need health care)	53097	96.3		
	99 Missing	276	.5		
	Total	53373	96.8		
Total		55162	100.0		

CostIssue_23 Children who were not able to receive needed health care due to cost					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Experienced this difficulty	740	1.3	41.4	41.4
	2 Did not experience this difficulty	1049	1.9	58.6	100.0
	Total	1789	3.2	100.0	
Missing	95 Received needed health care (or did not need health care)	53097	96.3		
	99 Missing	276	.5		
	Total	53373	96.8		
Total		55162	100.0		

MedBills_23 Indicator 4.19: Family had problems paying for child's medical or health care bills during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No medical or health-related expenses	13622	24.7	25.1	25.1
	1 Had problems paying medical bills	5232	9.5	9.6	34.7
	2 Did not have problems paying medical bills	35473	64.3	65.3	100.0
	Total	54327	98.5	100.0	
Missing	99 Missing	835	1.5		
Total		55162	100.0		

frustrated_23 Indicator 4.20: Family often frustrated in efforts to get services for their children during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never frustrated	41958	76.1	76.6	76.6
	2 Sometimes frustrated	10891	19.7	19.9	96.5
	3 Always or usually frustrated	1913	3.5	3.5	100.0
	Total	54762	99.3	100.0	
Missing	99 Missing	400	.7		
Total		55162	100.0		

FASDeval_23 Indicator 4.21: Children who received evaluation for Fetal Alcohol Spectrum Disorder					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	167	.3	.3	.3
	2 No	52240	94.7	95.3	95.6
	3 Don't know	2402	4.4	4.4	100.0
	Total	54809	99.4	100.0	
Missing	99 Missing	353	.6		
Total		55162	100.0		

## Community and School Activities

SpEducPln_23 Indicator 5.1: Children currently receive a special education or early intervention plan, age 1-17 years		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5647	10.2	10.7	10.7
	2 No	47274	85.7	89.3	100.0
	Total	52921	95.9	100.0	
Missing	95 Children under 1 year old	1945	3.5		
	99 Missing	296	.5		
	Total	2241	4.1		
Total		55162	100.0		

SpEdAge_23 Indicator 5.1a: Age started special education or early intervention plan, age 1-17 years		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At age less than 3 years old	1811	3.3	22.6	22.6
	2 At age 3-5 years old	3032	5.5	37.8	60.4
	3 At age 6-17 years old	3180	5.8	39.6	100.0
	Total	8023	14.5	100.0	
Missing	0 Never received the services	44766	81.2		
	95 Children less than 1 year old	1945	3.5		
	99 Missing	428	.8		
	Total	47139	85.5		
Total		55162	100.0		

SchlEngage_23 Indicator 5.2: School engagement, age 6-17 years		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always to both items	14080	25.5	42.4	42.4
	2 Always or usually to one item or usually to both	12754	23.1	38.4	80.7
	3 Sometimes or never to both or any item	6399	11.6	19.3	100.0
	Total	33233	60.2	100.0	
Missing	90 Children age 0-5 years	21524	39.0		
	99 Missing	405	.7		
	Total	21929	39.8		
Total		55162	100.0		

cares_23 Children who care about doing well in school, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	17679	32.0	53.3	53.3
	2 Usually	10564	19.2	31.9	85.2
	3 Sometimes	4103	7.4	12.4	97.6
	4 Never	808	1.5	2.4	100.0
	Total	33154	60.1	100.0	
Missing	90 Children age 0-5 years	21524	39.0		
	99 Missing	484	.9		
	Total	22008	39.9		
Total		55162	100.0		

homework_23 Children who do all required homework, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	17474	31.7	52.7	52.7
	2 Usually	10959	19.9	33.1	85.8
	3 Sometimes	3970	7.2	12.0	97.8
	4 Never	729	1.3	2.2	100.0
	Total	33132	60.1	100.0	
Missing	90 Children age 0-5 years	21524	39.0		
	99 Missing	506	.9		
	Total	22030	39.9		
Total		55162	100.0		

grades6to11_23 Indicator 5.2a: Child's grades, age 6-11 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Mostly A's	4893	8.9	32.5	32.5
	2 Mostly A's and B's	4868	8.8	32.4	64.9
	3 Mostly B's and C's	1224	2.2	8.1	73.0
	4 Mostly C's and D's/Mostly D's or lower	334	.6	2.2	75.2
	5 This child's school does not give these grades	3724	6.8	24.8	100.0
	Total	15043	27.3	100.0	
Missing	90 Children age 0-5 years	21524	39.0		
	95 Children age 12-17 years	18397	33.4		
	99 Missing	198	.4		
	Total	40119	72.7		
Total		55162	100.0		

grades12to17_23 Indicator 5.2b: Child's grades, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Mostly A's	6720	12.2	38.1	38.1
	2 Mostly A's and B's	6607	12.0	37.4	75.5
	3 Mostly B's and C's	3003	5.4	17.0	92.5
	4 Mostly C's and D's	970	1.8	5.5	98.0
	5 Mostly D's or lower	345	.6	2.0	100.0
	Total	17645	32.0	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	95 Children age 6-11 years/This child's school does not give these grades	15713	28.5		
	99 Missing	280	.5		
	Total	37517	68.0		
<b>Total</b>		55162	100.0		

ReptGrade_23 Indicator 5.3: Repeated one or more grades in school, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	1543	2.8	4.7	4.7
	2 No	31506	57.1	95.3	100.0
	Total	33049	59.9	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	589	1.1		
	Total	22113	40.1		
<b>Total</b>		55162	100.0		

SchlMiss_23 Indicator 5.4: Missed school days, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 No missed school days	7556	13.7	22.9	22.9
	2 1 - 3 days	13239	24.0	40.1	62.9
	3 4 - 6 days	6552	11.9	19.8	82.8
	4 7 - 10 days	3350	6.1	10.1	92.9
	5 11 or more days	2349	4.3	7.1	100.0
	Total	33046	59.9	100.0	
<b>Missing</b>	6 This child was not enrolled in school	184	.3		
	90 Children age 0-5 years	21524	39.0		
	99 Missing	408	.7		
	Total	22116	40.1		
<b>Total</b>		55162	100.0		

AftSchAct_23 Indicator 5.5: Children participate in organized activities outside school, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Participate in one or more extracurricular activities	27034	49.0	81.2	81.2
	2 Do not participate in extracurricular activities	6253	11.3	18.8	100.0
	Total	33287	60.3	100.0	
Missing	90 Children age 0-5 years	21524	39.0		
	99 Missing to all	351	.6		
	Total	21875	39.7		
Total		55162	100.0		

sports_23 Children participated in sports teams or sports lessons after school or on weekends, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	20430	37.0	61.6	61.6
	2 No	12758	23.1	38.4	100.0
	Total	33188	60.2	100.0	
Missing	90 Children age 0-5 years	21524	39.0		
	99 Missing	450	.8		
	Total	21974	39.8		
Total		55162	100.0		

clubs_23 Children participated in clubs or organizations after school or on weekends, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	17438	31.6	52.8	52.8
	2 No	15578	28.2	47.2	100.0
	Total	33016	59.9	100.0	
Missing	90 Children age 0-5 years	21524	39.0		
	99 Missing	622	1.1		
	Total	22146	40.1		
Total		55162	100.0		

lessons_23 Children participated in any other organized activities or lessons, such as music, dance, language or other arts, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	15398	27.9	46.7	46.7
	2 No	17606	31.9	53.3	100.0
	Total	33004	59.8	100.0	
Missing	90 Children age 0-5 years	21524	39.0		
	99 Missing	634	1.1		
	Total	22158	40.2		
Total		55162	100.0		

EventPart_23 Indicator 5.6: Parents participated in child's event or activities, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	19652	35.6	59.2	59.2
	2 Usually	8179	14.8	24.6	83.8
	3 Sometimes	2664	4.8	8.0	91.8
	4 Rarely or never	2715	4.9	8.2	100.0
	Total	33210	60.2	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	428	.8		
	Total	21952	39.8		
<b>Total</b>		55162	100.0		

volunteer_23 Indicator 5.7: Children participated in community service or volunteer work, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	12646	22.9	38.3	38.3
	2 No	20346	36.9	61.7	100.0
	Total	32992	59.8	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	646	1.2		
	Total	22170	40.2		
<b>Total</b>		55162	100.0		

workpay_23 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					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	8015	14.5	44.5	44.5
	2 No	10008	18.1	55.5	100.0
	Total	18023	32.7	100.0	
<b>Missing</b>	90 Children age 0-11 years	36765	66.6		
	99 Missing	374	.7		
	Total	37139	67.3		
<b>Total</b>		55162	100.0		

mentor_23 Indicator 5.9: Children have at least one adult mentors, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	29850	54.1	91.7	91.7
	2 No	2714	4.9	8.3	100.0
	Total	32564	59.0	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing	1074	1.9		
	Total	22598	41.0		
<b>Total</b>		55162	100.0		

SchoolReadiness_23 Indicator 5.11: School readiness, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Needs Support in multiple domains	783	1.4	1.4	1.4
	2 Emerging - less than 5 On Track domains and no more than 1 Needs Support	2935	5.3	5.3	6.7
	3 On Track - 4 or 5 domains On Track and 0 Needs Support	8337	15.1	15.1	21.9
	90 Children age 0-2 and 6-17 years	43107	78.1	78.1	100.0
	Total	55162	100.0	100.0	

EL_domain_23 School Readiness: Early Learning Skills domain					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Needs Support	796	1.4	6.7	6.7
	2 Emerging	2150	3.9	18.1	24.8
	3 On Track	8925	16.2	75.2	100.0
	Total	11871	21.5	100.0	
<b>Missing</b>	90 Children age 0-2 and 6-17 years	43107	78.1		
	99 Missing to all 9 items	184	.3		
	Total	43291	78.5		
<b>Total</b>		55162	100.0		

RecogBegin_23 Child can recognize beginning sound of a word, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	5454	9.9	46.1	46.1
	2 Most of the time	3557	6.4	30.1	76.2
	3 About half the time	761	1.4	6.4	82.6
	4 Sometimes	1366	2.5	11.5	94.2
	5 Never	689	1.2	5.8	100.0
	Total	11827	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	228	.4		
	Total	43335	78.6		
<b>Total</b>		55162	100.0		

<b>SameSound_23 Child can come up with words starting with the same sound, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	5056	9.2	42.8	42.8
	2 Most of the time	3468	6.3	29.4	72.2
	3 About half the time	869	1.6	7.4	79.5
	4 Sometimes	1495	2.7	12.7	92.2
	5 Never	922	1.7	7.8	100.0
	Total	11810	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	245	.4		
	Total	43352	78.6		
<b>Total</b>		55162	100.0		

<b>WriteName_23 Child can write first name even if some letters aren't quite right or are backwards, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	5508	10.0	46.5	46.5
	2 Most of the time	1174	2.1	9.9	56.5
	3 About half the time	516	.9	4.4	60.8
	4 Sometimes	1253	2.3	10.6	71.4
	5 Never	3384	6.1	28.6	100.0
	Total	11835	21.5	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	220	.4		
	Total	43327	78.5		
<b>Total</b>		55162	100.0		

<b>ReadOneDigit_23 Child can read one-digit numbers, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	7081	12.8	59.9	59.9
	2 Most of the time	2041	3.7	17.3	77.2
	3 About half the time	641	1.2	5.4	82.6
	4 Sometimes	1120	2.0	9.5	92.1
	5 Never	939	1.7	7.9	100.0
	Total	11822	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	233	.4		
	Total	43340	78.6		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>SimpleAddition_23 Child can do simple addition, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	2872	5.2	24.3	24.3
	2 Most of the time	2459	4.5	20.8	45.2
	3 About half the time	1001	1.8	8.5	53.7
	4 Sometimes	2193	4.0	18.6	72.3
	5 Never	3274	5.9	27.7	100.0
	Total	11799	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	256	.5		
	Total	43363	78.6		
<b>Total</b>		55162	100.0		

<b>GroupOfObjects_23 Child can tell which group of objects has more, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	6249	11.3	53.0	53.0
	2 Most of the time	2870	5.2	24.3	77.3
	3 About half the time	672	1.2	5.7	83.0
	4 Sometimes	1133	2.1	9.6	92.6
	5 Never	874	1.6	7.4	100.0
	Total	11798	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	257	.5		
	Total	43364	78.6		
<b>Total</b>		55162	100.0		

<b>CountToR_23 Child can count correctly when asked to count objects, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Not at all or can count up to five	991	1.8	8.4	8.4
	2 Up to ten	2970	5.4	25.1	33.5
	3 Up to 20	3465	6.3	29.3	62.8
	4 Up to 30 or more	4396	8.0	37.2	100.0
	Total	11822	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	233	.4		
	Total	43340	78.6		
<b>Total</b>		55162	100.0		

RecogLetter_23 Child can recognize letters of alphabet, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 All of them	5639	10.2	47.7	47.7
	2 Most of them	2582	4.7	21.9	69.6
	3 About half of them	989	1.8	8.4	78.0
	4 Some of them	2059	3.7	17.4	95.4
	5 None of them	543	1.0	4.6	100.0
	Total	11812	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	243	.4		
	Total	43350	78.6		
<b>Total</b>		55162	100.0		

RhymeWordR_23 Child can rhyme words, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 This child cannot rhyme	2210	4.0	18.7	18.7
	2 Not well	1725	3.1	14.6	33.3
	3 Somewhat well	4500	8.2	38.1	71.4
	4 Very well	3383	6.1	28.6	100.0
	Total	11818	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	237	.4		
	Total	43344	78.6		
<b>Total</b>		55162	100.0		

SE_domain_23 School Readiness: Social Emotional Development domain					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Needs Support	545	1.0	4.6	4.6
	2 Emerging	960	1.7	8.1	12.7
	3 On Track	10364	18.8	87.3	100.0
	Total	11869	21.5	100.0	
<b>Missing</b>	90 Children age 0-2 and 6-17 years	43107	78.1		
	99 Missing to all 6 items	186	.3		
	Total	43293	78.5		
<b>Total</b>		55162	100.0		

<b>ClearExp_23 Child can explain things child has seen or done, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	6617	12.0	56.0	56.0
	2 Most of the time	3762	6.8	31.8	87.8
	3 About half the time	552	1.0	4.7	92.5
	4 Sometimes	467	.8	4.0	96.4
	5 Never	422	.8	3.6	100.0
	Total	11820	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	235	.4		
	Total	43342	78.6		
<b>Total</b>		55162	100.0		

<b>FocusOn_23 Child can focus on tasks or chores for at least a few minutes, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	4569	8.3	38.7	38.7
	2 Most of the time	5123	9.3	43.3	82.0
	3 About half the time	1125	2.0	9.5	91.5
	4 Sometimes	856	1.6	7.2	98.8
	5 Never	145	.3	1.2	100.0
	Total	11818	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	237	.4		
	Total	43344	78.6		
<b>Total</b>		55162	100.0		

<b>NameEmotions_23 Child can recognize and name their own emotions, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	4010	7.3	34.0	34.0
	2 Most of the time	5274	9.6	44.7	78.8
	3 About half the time	1162	2.1	9.9	88.6
	4 Sometimes	1003	1.8	8.5	97.1
	5 Never	340	.6	2.9	100.0
	Total	11789	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	266	.5		
	Total	43373	78.6		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>PlayWell_23 Child plays well with other children, age 3-17 years</b>		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	4354	7.9	36.9	36.9
	2 Most of the time	6080	11.0	51.6	88.5
	3 About half the time	725	1.3	6.1	94.6
	4 Sometimes	561	1.0	4.8	99.4
	5 Never	73	.1	.6	100.0
	Total	11793	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	262	.5		
	Total	43369	78.6		
<b>Total</b>		55162	100.0		

<b>HurtSad_23 Child shows concern when they see others are hurt or unhappy, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	4820	8.7	40.9	40.9
	2 Most of the time	4951	9.0	42.0	82.9
	3 About half the time	952	1.7	8.1	91.0
	4 Sometimes	880	1.6	7.5	98.5
	5 Never	181	.3	1.5	100.0
	Total	11784	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	271	.5		
	Total	43378	78.6		
<b>Total</b>		55162	100.0		

<b>ShareToys_23 Child shares toys or games with other children, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	2042	3.7	17.3	17.3
	2 Most of the time	6263	11.4	53.2	70.6
	3 About half the time	2163	3.9	18.4	88.9
	4 Sometimes	1195	2.2	10.2	99.1
	5 Never	107	.2	.9	100.0
	Total	11770	21.3	100.0	
<b>Missing</b>	90 Children age 0-2 years	33638	61.0		
	95 Children age 6-17 years	9469	17.2		
	99 Missing	285	.5		
	Total	43392	78.7		
<b>Total</b>		55162	100.0		

SR_domain_23 School Readiness: Self-Regulation domain					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Needs Support	1029	1.9	8.7	8.7
	2 Emerging	1896	3.4	16.0	24.7
	3 On Track	8902	16.1	75.3	100.0
	Total	11827	21.4	100.0	
<b>Missing</b>	90 Children age 0-2 and 6-17 years	43107	78.1		
	99 Missing to all 5 items	228	.4		
	Total	43335	78.6		
<b>Total</b>		55162	100.0		

StartNewAct_23 Child has difficulty when asked to end one activity and start a new activity, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	504	.9	4.3	4.3
	2 Most of the time	1215	2.2	10.3	14.6
	3 About half the time	1874	3.4	15.9	30.5
	4 Sometimes	6506	11.8	55.2	85.6
	5 Never	1697	3.1	14.4	100.0
	Total	11796	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	259	.5		
	Total	43366	78.6		
<b>Total</b>		55162	100.0		

temperR_23 Child who lose their temper, 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	140	.3	1.2	1.2
	2 Most of the time	484	.9	4.1	5.3
	3 About half the time	1344	2.4	11.4	16.7
	4 Sometimes	8868	16.1	75.1	91.8
	5 Never	967	1.8	8.2	100.0
	Total	11803	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	252	.5		
	Total	43359	78.6		
<b>Total</b>		55162	100.0		

distracted_23 Child is easily distracted , age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	395	.7	3.3	3.3
	2 Most of the time	1040	1.9	8.8	12.2
	3 About half the time	2078	3.8	17.6	29.7
	4 Sometimes	7573	13.7	64.1	93.9
	5 Never	724	1.3	6.1	100.0
	Total	11810	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	245	.4		
	Total	43352	78.6		
<b>Total</b>		55162	100.0		

CalmDownR_23 Child has trouble calming down, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	188	.3	1.6	1.6
	2 Most of the time	614	1.1	5.2	6.8
	3 About half the time	1524	2.8	12.9	19.7
	4 Sometimes	7577	13.7	64.2	84.0
	5 Never	1891	3.4	16.0	100.0
	Total	11794	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	261	.5		
	Total	43368	78.6		
<b>Total</b>		55162	100.0		

WaitForTurn_23 Child has difficulty waiting for their turn, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	272	.5	2.3	2.3
	2 Most of the time	799	1.4	6.8	9.1
	3 About half the time	1732	3.1	14.7	23.8
	4 Sometimes	7479	13.6	63.5	87.2
	5 Never	1505	2.7	12.8	100.0
	Total	11787	21.4	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 No valid response	268	.5		
	Total	43375	78.6		
<b>Total</b>		55162	100.0		

M_domain_23 School Readiness: Motor Development domain					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Needs Support	1009	1.8	8.5	8.5
	2 Emerging	2566	4.7	21.7	30.3
	3 On Track	8228	14.9	69.7	100.0
	Total	11803	21.4	100.0	
Missing	90 Children age 0-2 and 6-17 years	43107	78.1		
	99 Missing to all 4 items	252	.5		
	Total	43359	78.6		
Total		55162	100.0		

BounceBall_23 Child can bounce a ball for several seconds, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 This child cannot bounce a ball	539	1.0	4.6	4.6
	2 Not well	2133	3.9	18.1	22.7
	3 Somewhat well	5893	10.7	50.1	72.8
	4 Very well	3204	5.8	27.2	100.0
	Total	11769	21.3	100.0	
Missing	90 Children age 0-2 years	33638	61.0		
	95 Children age 6-17 years	9469	17.2		
	99 Missing	286	.5		
	Total	43393	78.7		
Total		55162	100.0		

DrawCircle_23 Child can draw a circle, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 This child cannot draw a circle	361	.7	3.1	3.1
	2 Not well	1028	1.9	8.7	11.8
	3 Somewhat well	5160	9.4	43.9	55.7
	4 Very well	5212	9.4	44.3	100.0
	Total	11761	21.3	100.0	
Missing	90 Children age 0-2 years	33638	61.0		
	95 Children age 6-17 years	9469	17.2		
	99 Missing	294	.5		
	Total	43401	78.7		
Total		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>DrawFace_23 Child can draw a face with eyes and mouth, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 This child cannot draw a face	1364	2.5	11.6	11.6
	2 Not well	1630	3.0	13.8	25.4
	3 Somewhat well	4188	7.6	35.6	61.0
	4 Very well	4596	8.3	39.0	100.0
	Total	11778	21.4	100.0	
<b>Missing</b>	90 Children age 0-2 years	33638	61.0		
	95 Children age 6-17 years	9469	17.2		
	99 Missing	277	.5		
	Total	43384	78.6		
<b>Total</b>		55162	100.0		

<b>DrawPerson_23 Child can draw a person with a head, body, arms, and legs, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 This child cannot draw a person	2273	4.1	19.3	19.3
	2 Not well	2080	3.8	17.7	37.0
	3 Somewhat well	4104	7.4	34.8	71.8
	4 Very well	3321	6.0	28.2	100.0
	Total	11778	21.4	100.0	
<b>Missing</b>	90 Children age 0-2 years	33638	61.0		
	95 Children age 6-17 years	9469	17.2		
	99 Missing	277	.5		
	Total	43384	78.6		
<b>Total</b>		55162	100.0		

<b>H_domain_23 School Readiness: Health domain</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Needs Support	150	.3	1.2	1.2
	2 Emerging	953	1.7	7.9	9.2
	3 On Track	10951	19.9	90.8	100.0
	Total	12054	21.9	100.0	
<b>Missing</b>	90 Children age 0-2 and 6-17 years	43107	78.1		
	99 Missing to all 3 items	1	.0		
	Total	43108	78.1		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ChHlthSt3to5_23 Children's overall health status, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Excellent or very good	11309	20.5	94.1	94.1
	2 Good	616	1.1	5.1	99.2
	3 Fair or poor	99	.2	.8	100.0
	Total	12024	21.8	100.0	
<b>Missing</b>	95 Children age 0-2 and 6-17 years	43107	78.1		
	99 Missing	31	.1		
	Total	43138	78.2		
<b>Total</b>		55162	100.0		

<b>TeethCond3to5_23 Overall condition of children's teeth, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Excellent or very good	10509	19.1	87.8	87.8
	2 Good	1076	2.0	9.0	96.8
	3 Fair or poor	378	.7	3.2	100.0
	Total	11963	21.7	100.0	
<b>Missing</b>	95 Children age 0-2 and 6-17 years/No teeth	43174	78.3		
	99 Missing	25	.0		
	Total	43199	78.3		
<b>Total</b>		55162	100.0		

<b>DailyAct3to5_23 Children whose health conditions consistently and often greatly affect their daily activities, age 3-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Do not have any health conditions/Daily activities never affected	10545	19.1	87.8	87.8
	2 Daily activities moderately affected some of time	1147	2.1	9.5	97.3
	3 Daily activities consistently affected, often a great deal	319	.6	2.7	100.0
	Total	12011	21.8	100.0	
<b>Missing</b>	95 Children age 0-2 and 6-17 years	43107	78.1		
	99 Missing to both items	44	.1		
	Total	43151	78.2		
<b>Total</b>		55162	100.0		

HardWork_23 Child can keep working on a task even when it is hard for them, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	712	1.3	6.0	6.0
	2 Most of the time	3839	7.0	32.6	38.6
	3 About half the time	3495	6.3	29.6	68.2
	4 Sometimes	3416	6.2	29.0	97.2
	5 Never	332	.6	2.8	100.0
	Total	11794	21.4	100.0	
Missing	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-2 years	9469	17.2		
	99 Missing	261	.5		
	Total	43368	78.6		
Total		55162	100.0		

OneWord_23 Children who are able to say at least one word, such as 'hi' or 'dog', age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	18911	34.3	97.9	97.9
	2 No	399	.7	2.1	100.0
	Total	19310	35.0	100.0	
Missing	90 Children age 6-17 years	33638	61.0		
	95 Children age <1 year	1945	3.5		
	99 No valid response	269	.5		
	Total	35852	65.0		
Total		55162	100.0		

TwoWords_23 Children who are able to use 2 words together, such as 'car go', age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	17580	31.9	91.0	91.0
	2 No	1730	3.1	9.0	100.0
	Total	19310	35.0	100.0	
Missing	90 Children age 6-17 years	33638	61.0		
	95 Children age <1 year	1945	3.5		
	99 No valid response	269	.5		
	Total	35852	65.0		
Total		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ThreeWords_23 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	16149	29.3	83.6	83.6
	2 No	3161	5.7	16.4	100.0
	Total	19310	35.0	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age <1 year	1945	3.5		
	99 No valid response	269	.5		
	Total	35852	65.0		
<b>Total</b>		55162	100.0		

<b>AskQuest1_23 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	15637	28.3	81.0	81.0
	2 No	3673	6.7	19.0	100.0
	Total	19310	35.0	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age <1 year	1945	3.5		
	99 No valid response	269	.5		
	Total	35852	65.0		
<b>Total</b>		55162	100.0		

<b>AskQuest2_23 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	14442	26.2	74.8	74.8
	2 No	4868	8.8	25.2	100.0
	Total	19310	35.0	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age <1 year	1945	3.5		
	99 No valid response	269	.5		
	Total	35852	65.0		
<b>Total</b>		55162	100.0		

<b>TellStory_23 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	11945	21.7	61.9	61.9
	2 No	7365	13.4	38.1	100.0
	Total	19310	35.0	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age <1 year	1945	3.5		
	99 No valid response	269	.5		
	Total	35852	65.0		
<b>Total</b>		55162	100.0		

understand_23 Children who are able to understand the meaning of the word 'no', age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	18763	34.0	97.2	97.2
	2 No	547	1.0	2.8	100.0
	Total	19310	35.0	100.0	
Missing	90 Children age 6-17 years	33638	61.0		
	95 Children age <1 year	1945	3.5		
	99 No valid response	269	.5		
	Total	35852	65.0		
Total		55162	100.0		

directions_23 Children who are able to follow a verbal direction without hand gestures, such as 'Wash your hands.', age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	18302	33.2	94.8	94.8
	2 No	1008	1.8	5.2	100.0
	Total	19310	35.0	100.0	
Missing	90 Children age 6-17 years	33638	61.0		
	95 Children age <1 year	1945	3.5		
	99 No valid response	269	.5		
	Total	35852	65.0		
Total		55162	100.0		

point_23 Children who are able to point to things in a book when asked, age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	18127	32.9	93.9	93.9
	2 No	1183	2.1	6.1	100.0
	Total	19310	35.0	100.0	
Missing	90 Children age 6-17 years	33638	61.0		
	95 Children age <1 year	1945	3.5		
	99 No valid response	269	.5		
	Total	35852	65.0		
Total		55162	100.0		

TwoStepDirec_23 Children who are able to follow 2-step directions, such as 'Get your shoes and put them in the basket.', age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	17736	32.2	91.8	91.8
	2 No	1574	2.9	8.2	100.0
	Total	19310	35.0	100.0	
Missing	90 Children age 6-17 years	33638	61.0		
	95 Children age <1 year	1945	3.5		
	99 No valid response	269	.5		
	Total	35852	65.0		
Total		55162	100.0		

<b>Understand2_23 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	17623	31.9	91.3	91.3
	2 No	1687	3.1	8.7	100.0
	Total	19310	35.0	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	95 Children age <1 year	1945	3.5		
	99 No valid response	269	.5		
	Total	35852	65.0		
<b>Total</b>		55162	100.0		

## Family Health and Activities

<b>MothPhyH_23 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	34324	62.2	70.1	70.1
	2 Good	12022	21.8	24.6	94.7
	3 Fair or poor	2605	4.7	5.3	100.0
	Total	48951	88.7	100.0	
<b>Missing</b>	95 No mother reported in the household as a primary caregiver of the child	4325	7.8		
	99 Missing	1886	3.4		
	Total	6211	11.3		
<b>Total</b>		55162	100.0		

<b>FathPhyH_23 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	30731	55.7	70.4	70.4
	2 Good	10899	19.8	25.0	95.4
	3 Fair or poor	1993	3.6	4.6	100.0
	Total	43623	79.1	100.0	
<b>Missing</b>	95 No father reported in the household as a primary caregiver of the child	9716	17.6		
	99 Missing	1823	3.3		
	Total	11539	20.9		
<b>Total</b>		55162	100.0		

<b>MotherMH_23 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	32920	59.7	67.2	67.2
	2 Good	12459	22.6	25.4	92.7
	3 Fair or poor	3589	6.5	7.3	100.0
	Total	48968	88.8	100.0	
<b>Missing</b>	95 No mother reported in the household as a primary caregiver of the child	4325	7.8		
	99 Missing	1869	3.4		
	Total	6194	11.2		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>FatherMH_23 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	31960	57.9	73.3	73.3
	2 Good	9459	17.1	21.7	94.9
	3 Fair or poor	2205	4.0	5.1	100.0
	Total	43624	79.1	100.0	
<b>Missing</b>	95 No father reported in the household as a primary caregiver of the child	9716	17.6		
	99 Missing	1822	3.3		
	Total	11538	20.9		
<b>Total</b>		55162	100.0		

<b>MotherHSt_23 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	28672	52.0	58.7	58.7
	2 One or both of physical & mental health are NOT excellent/very good	20175	36.6	41.3	100.0
	Total	48847	88.6	100.0	
<b>Missing</b>	95 No mother reported in the household as a primary caregiver of the child	4325	7.8		
	99 Missing	1990	3.6		
	Total	6315	11.4		
<b>Total</b>		55162	100.0		

<b>FatherHSt_23 Indicator 6.3a: 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	27133	49.2	62.3	62.3
	2 One or both of physical & mental health are NOT excellent/very good	16388	29.7	37.7	100.0
	Total	43521	78.9	100.0	
<b>Missing</b>	95 No father reported in the household as a primary caregiver of the child	9716	17.6		
	99 Missing	1925	3.5		
	Total	11641	21.1		
<b>Total</b>		55162	100.0		

<b>smoking_23 Indicator 6.4: Tobacco use in household</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5643	10.2	10.4	10.4
	2 No	48417	87.8	89.6	100.0
	Total	54060	98.0	100.0	
Missing	99 Missing	1102	2.0		
Total		55162	100.0		

<b>SmkInside_23 Indicator 6.4a: Someone smokes inside the home</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No one smokes in the household	48417	87.8	89.6	89.6
	2 Someone smokes, not inside the house	4995	9.1	9.2	98.9
	3 Someone smokes inside the house	615	1.1	1.1	100.0
	Total	54027	97.9	100.0	
Missing	99 Missing	1135	2.1		
Total		55162	100.0		

<b>vape_23 Indicator 6.4b: Someone uses e-cigarettes or vapes in home</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2576	4.7	4.8	4.8
	2 No	51531	93.4	95.2	100.0
	Total	54107	98.1	100.0	
Missing	99 Missing	1055	1.9		
Total		55162	100.0		

<b>EmploymentSt_23 Indicator 6.5: Caregivers(s) employment status</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At least one caregiver employed full-time	48611	88.1	91.5	91.5
	2 At least one caregiver employed part-time	1947	3.5	3.7	95.2
	3 Caregiver(s) unemployed/working without pay/retired	2540	4.6	4.8	100.0
	Total	53098	96.3	100.0	
Missing	99 Missing	2064	3.7		
Total		55162	100.0		

<b>WrkngPoorR_23 Indicator 6.5a: Children living in 'working poor' family (full-time or part time employed parents with family income &lt;100% of poverty)</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Live in 'working poor' family	4994	9.1	9.4	9.4
	2 Do not live in 'working poor' family	48104	87.2	90.6	100.0
	Total	53098	96.3	100.0	
Missing	99 Missing	2064	3.7		
<b>Total</b>		<b>55162</b>	<b>100.0</b>		

<b>ShareIdeas_23 Indicator 6.6: How well children share ideas or talk about things that really matter with their parents, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very well	20088	36.4	60.7	60.7
	2 Somewhat well	11240	20.4	34.0	94.7
	3 Not very well or Not very well at all	1739	3.2	5.3	100.0
	Total	33067	59.9	100.0	
Missing	90 Children age 0-5 years	21524	39.0		
	99 Missing	571	1.0		
	Total	22095	40.1		
<b>Total</b>		<b>55162</b>	<b>100.0</b>		

<b>readto_23 Indicator 6.7: Number of days children were read aloud to during the past week, age 0-5 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No days	983	1.8	4.7	4.7
	2 1-3 days	5648	10.2	26.8	31.4
	3 4-6 days	3676	6.7	17.4	48.9
	4 Every day	10786	19.6	51.1	100.0
	Total	21093	38.2	100.0	
Missing	90 Children age 6-17 years	33638	61.0		
	99 Missing	431	.8		
	Total	34069	61.8		
<b>Total</b>		<b>55162</b>	<b>100.0</b>		

SingStory_23 Indicator 6.8: Number of days children were sung to or told stories to during past week, age 0-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 No days	590	1.1	2.8	2.8
	2 1-3 days	4700	8.5	22.3	25.1
	3 4-6 days	3696	6.7	17.5	42.6
	4 Every day	12099	21.9	57.4	100.0
	Total	21085	38.2	100.0	
<b>Missing</b>	90 Children age 6-17 years	33638	61.0		
	99 Missing	439	.8		
	Total	34077	61.8		
<b>Total</b>		55162	100.0		

MealTogether_23 Indicator 6.9: Number of days family eats a meal together, children ages 0-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 No days	1684	3.1	3.1	3.1
	2 1-3 days	12029	21.8	22.2	25.3
	3 4-6 days	16343	29.6	30.2	55.5
	4 Every day	24068	43.6	44.5	100.0
	Total	54124	98.1	100.0	
<b>Missing</b>	99 Missing	1038	1.9		
<b>Total</b>		55162	100.0		

ScreenTime_23 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					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Less than 1 hour	8942	16.2	16.5	16.5
	2 1 hour	9872	17.9	18.2	34.7
	3 2 hours	15547	28.2	28.7	63.4
	4 3 hours	9663	17.5	17.8	81.2
	5 4 or more hours	10172	18.4	18.8	100.0
	Total	54196	98.2	100.0	
<b>Missing</b>	99 Missing	966	1.8		
<b>Total</b>		55162	100.0		

<b>FamResilience_23 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	2602	4.7	4.9	4.9
	2 All or most of the time to 2-3 items	4629	8.4	8.7	13.6
	3 All or most of the time to all 4 items	45910	83.2	86.4	100.0
	Total	53141	96.3	100.0	
<b>Missing</b>	99 Missing to all 4 items	2021	3.7		
<b>Total</b>		55162	100.0		

<b>TalkAbout_23 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	29269	53.1	55.2	55.2
	2 Most of the time	19267	34.9	36.3	91.5
	3 Some/None of the time	4509	8.2	8.5	100.0
	Total	53045	96.2	100.0	
<b>Missing</b>	99 Missing	2117	3.8		
<b>Total</b>		55162	100.0		

<b>WrkToSolve_23 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	30058	54.5	56.7	56.7
	2 Most of the time	18876	34.2	35.6	92.4
	3 Some/None of the time	4045	7.3	7.6	100.0
	Total	52979	96.0	100.0	
<b>Missing</b>	99 Missing	2183	4.0		
<b>Total</b>		55162	100.0		

<b>strengths_23 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	31960	57.9	60.3	60.3
	2 Most of the time	17459	31.7	33.0	93.3
	3 Some/None of the time	3559	6.5	6.7	100.0
	Total	52978	96.0	100.0	
<b>Missing</b>	99 Missing	2184	4.0		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>hopeful_23 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	29964	54.3	56.5	56.5
	2 Most of the time	20183	36.6	38.0	94.5
	3 Some/None of the time	2905	5.3	5.5	100.0
	Total	53052	96.2	100.0	
<b>Missing</b>	99 Missing	2110	3.8		
<b>Total</b>		55162	100.0		

<b>ACE2more_23 Indicator 6.13: Children experienced two or more adverse childhood experiences, of 10 items asked about</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 No adverse childhood experiences	35570	64.5	65.6	65.6
	2 Experienced 1 adverse childhood experience	10414	18.9	19.2	84.8
	3 Experienced 2 or more adverse childhood experiences	8268	15.0	15.2	100.0
	Total	54252	98.4	100.0	
<b>Missing</b>	99 Missing to all 10 items	910	1.6		
<b>Total</b>		55162	100.0		

<b>ACEincome_23 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	33301	60.4	61.5	61.5
	2 Rarely hard to get by on family income	14708	26.7	27.2	88.7
	3 Somewhat often hard to get by on family income	4978	9.0	9.2	97.9
	4 Very often hard to get by on family income	1149	2.1	2.1	100.0
	Total	54136	98.1	100.0	
<b>Missing</b>	99 Missing	1026	1.9		
<b>Total</b>		55162	100.0		

<b>ACEdivorce_23 Adverse childhood experience: child's parent or guardian divorced or separated</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	9820	17.8	18.5	18.5
	2 No	43307	78.5	81.5	100.0
	Total	53127	96.3	100.0	
<b>Missing</b>	99 Missing	2035	3.7		
<b>Total</b>		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ACEdeath_23 Adverse childhood experience: child's parent or guardian died</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1415	2.6	2.7	2.7
	2 No	51640	93.6	97.3	100.0
	Total	53055	96.2	100.0	
Missing	99 Missing	2107	3.8		
Total		55162	100.0		

<b>ACEjail_23 Adverse childhood experience: child's parent or guardian served time in jail</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2579	4.7	4.9	4.9
	2 No	50424	91.4	95.1	100.0
	Total	53003	96.1	100.0	
Missing	99 Missing	2159	3.9		
Total		55162	100.0		

<b>ACEdomviol_23 Adverse childhood experience: child witnessed domestic violence</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2199	4.0	4.2	4.2
	2 No	50747	92.0	95.8	100.0
	Total	52946	96.0	100.0	
Missing	99 Missing	2216	4.0		
Total		55162	100.0		

<b>ACEneighviol_23 Adverse childhood experience: child was victim or witness of neighborhood violence</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1654	3.0	3.1	3.1
	2 No	51344	93.1	96.9	100.0
	Total	52998	96.1	100.0	
Missing	99 Missing	2164	3.9		
Total		55162	100.0		

<b>ACEmhealth_23 Adverse childhood experience: child lived with anyone who was mentally ill, suicidal, or severely depressed</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4695	8.5	8.9	8.9
	2 No	48255	87.5	91.1	100.0
	Total	52950	96.0	100.0	
Missing	99 Missing	2212	4.0		
Total		55162	100.0		

**Appendix A: Unweighted Frequency Tables – Child and Family Health Measures and Demographics**

<b>ACEdrug_23 Adverse childhood experience: child lived with anyone who had a problem with alcohol or drugs</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4335	7.9	8.2	8.2
	2 No	48617	88.1	91.8	100.0
	Total	52952	96.0	100.0	
Missing	99 Missing	2210	4.0		
Total		55162	100.0		

<b>ACEdiscrim_23 Adverse childhood experience: child was treated or judged unfairly because of their race or ethnic group</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1914	3.5	3.6	3.6
	2 No	51038	92.5	96.4	100.0
	Total	52952	96.0	100.0	
Missing	99 Missing	2210	4.0		
Total		55162	100.0		

<b>ACEHealthDiscrim_23 Adverse childhood experience: child was treated or judged unfairly because of their health condition or disability status</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1603	2.9	3.0	3.0
	2 No	51468	93.3	97.0	100.0
	Total	53071	96.2	100.0	
Missing	99 Missing	2091	3.8		
Total		55162	100.0		

<b>CE2more6HH_23 Children experienced one or more household-based adverse childhood experiences</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No household-based adverse childhood experiences	38988	70.7	73.2	73.2
	2 Experienced 1 household-based ACE	8534	15.5	16.0	89.2
	3 Experienced 2 or more household-based ACEs	5767	10.5	10.8	100.0
	Total	53289	96.6	100.0	
Missing	99 Missing to all 6 items	1873	3.4		
Total		55162	100.0		

ACE1moreComm_23 Children experienced one or more community-based adverse childhood experiences					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No community-based adverse childhood experiences	48901	88.6	91.9	91.9
	2 Experienced 1 or more community-based ACEs	4323	7.8	8.1	100.0
	Total	53224	96.5	100.0	
Missing	99 Missing to all 3 items	1938	3.5		
Total		55162	100.0		

ParAggrav_23 Indicator 6.14: Children whose parents who felt stress from parenting during the past month					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Parent usually/always feels aggravation from parenting	3117	5.7	5.8	5.8
	2 Parent seldom feels aggravation from parenting	51048	92.5	94.2	100.0
	Total	54165	98.2	100.0	
Missing	99 Missing to all 3 items	997	1.8		
Total		55162	100.0		

DiffCare_23 Parent felt child is much harder to care for than most children during the past month					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	32967	59.8	61.0	61.0
	2 Rarely	11949	21.7	22.1	83.0
	3 Sometimes	6676	12.1	12.3	95.4
	4 Usually or always	2496	4.5	4.6	100.0
	Total	54088	98.1	100.0	
Missing	99 Missing	1074	1.9		
Total		55162	100.0		

bother_23 Parent felt that their child does things that bother them during the past month					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	23594	42.8	43.7	43.7
	2 Rarely	19737	35.8	36.5	80.2
	3 Sometimes	9382	17.0	17.4	97.5
	4 Usually or always	1333	2.4	2.5	100.0
	Total	54046	98.0	100.0	
Missing	99 Missing	1116	2.0		
Total		55162	100.0		

angry_23 Parent felt angry with child during the past month		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	20023	36.3	37.1	37.1
	2 Rarely	24606	44.6	45.6	82.7
	3 Sometimes	8919	16.2	16.5	99.2
	4 Usually or always	425	.8	.8	100.0
	Total	53973	97.8	100.0	
Missing	99 Missing	1189	2.2		
Total		55162	100.0		

EmSupport_23 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					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	44613	80.9	82.7	82.7
	2 No	9349	16.9	17.3	100.0
	Total	53962	97.8	100.0	
Missing	99 Missing	1200	2.2		
Total		55162	100.0		

ParCoping_23 Indicator 6.16: Coping with day-to-day demands of raising children					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very well	29596	53.7	54.5	54.5
	2 Somewhat well	23533	42.7	43.4	97.9
	3 Not very well or Not very well at all	1132	2.1	2.1	100.0
	Total	54261	98.4	100.0	
Missing	99 Missing	901	1.6		
Total		55162	100.0		

JobChange_23 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					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2047	3.7	9.7	9.7
	2 No	19032	34.5	90.3	100.0
	Total	21079	38.2	100.0	
Missing	90 Children age 6-17 years	33638	61.0		
	99 Missing	445	.8		
	Total	34083	61.8		
Total		55162	100.0		

<b>StopCutWork_23 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
Valid	1 Family member left a job or take leave of absence or both	4512	8.2	8.3	8.3
	2 Employment not affected and leave of absence not taken	50167	90.9	91.7	100.0
	Total	54679	99.1	100.0	
Missing	99 Missing to both	483	.9		
Total		55162	100.0		

<b>AvoidChng_23 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
Valid	1 Yes	4302	7.8	7.9	7.9
	2 No	50193	91.0	92.1	100.0
	Total	54495	98.8	100.0	
Missing	99 Missing	667	1.2		
Total		55162	100.0		

<b>HomeCare_23 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
Valid	1 Less than 1	3686	6.7	54.4	54.4
	2 1-4	1659	3.0	24.5	78.9
	3 5-10	511	.9	7.5	86.4
	4 11 or more	918	1.7	13.6	100.0
	Total	6774	12.3	100.0	
Missing	95 The child does not need health care provided on a weekly basis	47790	86.6		
	99 Missing	598	1.1		
	Total	48388	87.7		
Total		55162	100.0		

TimeCoord_23 Indicator 6.20b: Number of hours spent coordinating health care for child in an average week					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Less than 1	5014	9.1	72.0	72.0
	2 1-4	1539	2.8	22.1	94.1
	3 5-10	230	.4	3.3	97.4
	4 11 or more	184	.3	2.6	100.0
	Total	6967	12.6	100.0	
Missing	95 This child does not need health care coordinated on a weekly basis	47594	86.3		
	99 Missing	601	1.1		
	Total	48195	87.4		
Total		55162	100.0		

BedTime_23 Indicator 6.24: Go to bed at the same time on weeknights					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	17725	32.1	32.5	32.5
	2 Usually	30937	56.1	56.8	89.3
	3 Sometimes	4244	7.7	7.8	97.1
	4 Rarely or never	1594	2.9	2.9	100.0
	Total	54500	98.8	100.0	
Missing	99 Missing	662	1.2		
Total		55162	100.0		

HrsSleep_23 Indicator 6.25: Child slept recommended age-appropriate hours during an average day/on most weeknights, age 4 months - 17					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	37371	67.7	69.3	69.3
	2 No	16528	30.0	30.7	100.0
	Total	53899	97.7	100.0	
Missing	95 Children less than 4 months old	645	1.2		
	99 Missing	618	1.1		
	Total	1263	2.3		
Total		55162	100.0		

FoodSit_23 Indicator 6.26: Food situation in child's household in the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 We could always afford to eat good nutritious meals	38963	70.6	72.5	72.5
	2 We could always afford enough to eat but not always the kinds of food we should eat	12862	23.3	23.9	96.4
	3 Sometimes we could not afford enough to eat	1632	3.0	3.0	99.5
	4 Often we could not afford enough to eat	279	.5	.5	100.0
	Total	53736	97.4	100.0	
<b>Missing</b>	99 Missing	1426	2.6		
<b>Total</b>		55162	100.0		

FoodCash_23 Indicator 6.27: Someone in the family received food or cash assistance at any time during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 None	36952	67.0	68.5	68.5
	2 1-2 types	13326	24.2	24.7	93.2
	3 3-5 types	3653	6.6	6.8	100.0
	Total	53931	97.8	100.0	
<b>Missing</b>	99 Missing	1231	2.2		
<b>Total</b>		55162	100.0		

WIC_23 Someone in the family received benefits from the WIC Program at any time during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	3834	7.0	7.1	7.1
	2 No	49824	90.3	92.9	100.0
	Total	53658	97.3	100.0	
<b>Missing</b>	99 Missing	1504	2.7		
<b>Total</b>		55162	100.0		

CashAss_23 Someone in the family received cash assistance from government at any time during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	1552	2.8	2.9	2.9
	2 No	52134	94.5	97.1	100.0
	Total	53686	97.3	100.0	
<b>Missing</b>	99 Missing	1476	2.7		
<b>Total</b>		55162	100.0		

<b>FoodStamp_23 Someone in the family received Food Stamps or Supplemental Nutrition Assistance Program benefits at any time during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5975	10.8	11.1	11.1
	2 No	47638	86.4	88.9	100.0
	Total	53613	97.2	100.0	
Missing	99 Missing	1549	2.8		
Total		55162	100.0		

<b>MealFree_23 Someone in the family received free or reduced-cost breakfasts or lunches at school at any time during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	13311	24.1	24.8	24.8
	2 No	40269	73.0	75.2	100.0
	Total	53580	97.1	100.0	
Missing	99 Missing	1582	2.9		
Total		55162	100.0		

<b>EBTCards_23 Someone in the family received school meal debit/Electronic Benefits Transfer (EBT) cards, even for one month, at any time during the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5988	10.9	11.2	11.2
	2 No	47509	86.1	88.8	100.0
	Total	53497	97.0	100.0	
Missing	99 Missing	1665	3.0		
Total		55162	100.0		

<b>SSI_23 Indicator 6.28: Children who receive Supplemental Security Income</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1153	2.1	2.1	2.1
	2 No	52773	95.7	97.9	100.0
	Total	53926	97.8	100.0	
Missing	99 Missing	1236	2.2		
Total		55162	100.0		

<b>SSIDisability_23 Indicator 6.28a: Children who receive Supplemental Security Income for a disability they have - 3 categories</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Receive SSI for disability	442	.8	.8	.8
	2 Receive SSI not for disability	693	1.3	1.3	2.1
	3 Do not receive SSI	52773	95.7	97.9	100.0
	Total	53908	97.7	100.0	
Missing	99 Missing	1254	2.3		
Total		55162	100.0		

<b>HousingInstab_23 Indicator 6.29: Children who experienced housing instability in the past year</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Experienced housing instability	6783	12.3	12.3	12.3
	2 Did not experience housing instability	47175	85.5	85.5	97.8
	99 Missing	1204	2.2	2.2	100.0
	Total	55162	100.0	100.0	

<b>MissRentMortgage_23 Children whose family was not able to pay the mortgage or rent on time</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	5394	9.8	10.0	10.0
	2 No	47815	86.7	88.9	98.9
	3 Don't know	579	1.0	1.1	100.0
	Total	53788	97.5	100.0	
<b>Missing</b>	99 Missing	1374	2.5		
<b>Total</b>		55162	100.0		

<b>PlacesLived_23 Number of places child has lived in the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 0-2 places	52406	95.0	97.9	97.9
	2 3 or more places	1119	2.0	2.1	100.0
	Total	53525	97.0	100.0	
<b>Missing</b>	99 Missing	1637	3.0		
<b>Total</b>		55162	100.0		

<b>EverHomeless_23 Children who ever experienced homelessness or lived in a shelter since they were born</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	889	1.6	1.7	1.7
	2 No	52572	95.3	97.9	99.6
	3 Don't know	238	.4	.4	100.0
	Total	53699	97.3	100.0	
<b>Missing</b>	99 Missing	1463	2.7		
<b>Total</b>		55162	100.0		

<b>HomeEvic_23 Indicator 6.30: Children live in the family that worried or stressed about being evicted, foreclosed on, having their house condemned in the past 12 months</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always	508	.9	.9	.9
	2 Usually	548	1.0	1.0	2.0
	3 Sometimes	2180	4.0	4.0	6.0
	4 Rarely	3712	6.7	6.9	12.9
	5 Never	46904	85.0	87.1	100.0
	Total	53852	97.6	100.0	
<b>Missing</b>	99 Missing	1310	2.4		
<b>Total</b>		<b>55162</b>	<b>100.0</b>		

## Neighborhood Safety and Support

<b>NbhdSupp_23 Indicator 7.1: Children who live in supportive neighborhood</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	32162	58.3	60.5	60.5
	2 No	21020	38.1	39.5	100.0
	Total	53182	96.4	100.0	
Missing	99 Missing to any	1980	3.6		
Total		55162	100.0		

<b>NbhdSafe_23 Indicator 7.2: Children live in safe neighborhoods</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Definitely agree	37110	67.3	69.4	69.4
	2 Somewhat agree	14400	26.1	26.9	96.3
	3 Somewhat/Definitely disagree	1978	3.6	3.7	100.0
	Total	53488	97.0	100.0	
Missing	99 Missing	1674	3.0		
Total		55162	100.0		

<b>SchlSafe_23 Indicator 7.3: Safe schools, age 6-17 years</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Definitely agree	22362	40.5	68.7	68.7
	2 Somewhat agree	8917	16.2	27.4	96.1
	3 Somewhat or definitely disagree	1270	2.3	3.9	100.0
	Total	32549	59.0	100.0	
Missing	90 Children age 0-5 years	21524	39.0		
	99 Missing	1089	2.0		
	Total	22613	41.0		
Total		55162	100.0		

<b>NbhdAmenities_23 Indicator 7.4: Count of amenities in children's neighborhoods</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Neighborhood does not contain any amenities	5508	10.0	10.3	10.3
	1 Neighborhood contains 1 amenity	5503	10.0	10.3	20.7
	2 Neighborhood contains 2 amenities	9103	16.5	17.1	37.8
	3 Neighborhood contains 3 amenities	11854	21.5	22.3	60.1
	4 Neighborhood contains all 4 amenities	21257	38.5	39.9	100.0
	Total	53225	96.5	100.0	
Missing	99 Missing to any of the questions	1937	3.5		
Total		55162	100.0		

SideWlks_23 Children who live in neighborhoods with sidewalks or walking paths					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	40993	74.3	76.3	76.3
	2 No	12753	23.1	23.7	100.0
	Total	53746	97.4	100.0	
Missing	99 Missing	1416	2.6		
Total		55162	100.0		

park_23 Children who live in neighborhoods with a park or playground					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	41506	75.2	77.4	77.4
	2 No	12114	22.0	22.6	100.0
	Total	53620	97.2	100.0	
Missing	99 Missing	1542	2.8		
Total		55162	100.0		

RecCentr_23 Children who live in neighborhoods with recreation center, community center or boys' and girls' club					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	26471	48.0	49.4	49.4
	2 No	27130	49.2	50.6	100.0
	Total	53601	97.2	100.0	
Missing	99 Missing	1561	2.8		
Total		55162	100.0		

library_23 Children who live in neighborhoods with a library or bookmobile					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	36519	66.2	68.1	68.1
	2 No	17079	31.0	31.9	100.0
	Total	53598	97.2	100.0	
Missing	99 Missing	1564	2.8		
Total		55162	100.0		

NbhdDetract_23 Indicator 7.5: Presence of detracting neighborhood elements in the neighborhood					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	0 Neighborhood does not have any detracting elements	41097	74.5	76.9	76.9
	1 Neighborhood has 1 detracting element	7588	13.8	14.2	91.1
	2 Neighborhood has 2 detracting elements	2747	5.0	5.1	96.3
	3 Neighborhood has 3 detracting elements	1995	3.6	3.7	100.0
	Total	53427	96.9	100.0	
<b>Missing</b>	99 Missing to any of the questions	1735	3.1		
<b>Total</b>		55162	100.0		

litter_23 Children who live in neighborhoods with litter or garbage on the street or sidewalk					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	9308	16.9	17.4	17.4
	2 No	44310	80.3	82.6	100.0
	Total	53618	97.2	100.0	
<b>Missing</b>	99 Missing	1544	2.8		
<b>Total</b>		55162	100.0		

housing_23 Children who live in neighborhoods with poorly kept or rundown housing					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	6341	11.5	11.8	11.8
	2 No	47282	85.7	88.2	100.0
	Total	53623	97.2	100.0	
<b>Missing</b>	99 Missing	1539	2.8		
<b>Total</b>		55162	100.0		

vandal_23 Children who live in neighborhoods with vandalism such as broken windows or graffiti					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Yes	3503	6.4	6.5	6.5
	2 No	50179	91.0	93.5	100.0
	Total	53682	97.3	100.0	
<b>Missing</b>	99 Missing	1480	2.7		
<b>Total</b>		55162	100.0		

## Whole Child Risk Index

<b>WCRIdomains_23 Whole Child Risk Index: number of risk domains - 3 domains: medical, social health and relational health risks</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	.00 Not qualifying on any domains	21774	39.5	40.3	40.3
	1.00 1 domain	17972	32.6	33.3	73.6
	2.00 2 domains	9736	17.6	18.0	91.7
	3.00 3 domains	4498	8.2	8.3	100.0
	Total	53980	97.9	100.0	
<b>Missing</b>	99.00 Missing to any domain	1182	2.1		
<b>Total</b>		55162	100.0		

<b>RiskCombo_23 Combination of Whole Child Risk Index domains - medical, social and relational health risks</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 Not qualifying for all 3 risk domains	21774	39.5	40.3	40.3
	2.00 Medical Health Risk (MHR) domain only	8247	15.0	15.3	55.6
	3.00 Social Health Risk (SHR) domain only	3242	5.9	6.0	61.6
	4.00 Relational Health Risk (RHR) domain only	6483	11.8	12.0	73.6
	5.00 MHR and SHR, not RHR	2414	4.4	4.5	78.1
	6.00 MHR and RHR, not SHR	4576	8.3	8.5	86.6
	7.00 SHR and RHR, not MHR	2746	5.0	5.1	91.7
	8.00 All 3 risk domains	4498	8.2	8.3	100.0
	Total	53980	97.9	100.0	
<b>Missing</b>	99.00 Missing to any domain	1182	2.1		
<b>Total</b>		55162	100.0		

## Child and Family Demographics

age3_23 Age in 3 groups					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-5 years old	21524	39.0	39.0	39.0
	2 6-11 years old	15241	27.6	27.6	66.6
	3 12-17 years old	18397	33.4	33.4	100.0
	Total	55162	100.0	100.0	

age5_23 U.S. children in 5 age groups					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-3 years old	13474	24.4	24.4	24.4
	2 4-7 years old	13204	23.9	23.9	48.4
	3 8-11 years old	10087	18.3	18.3	66.6
	4 12-14 years old	8203	14.9	14.9	81.5
	5 15-17 years old	10194	18.5	18.5	100.0
	Total	55162	100.0	100.0	

sex_23 Sex of child					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Male	28330	51.4	51.4	51.4
	2 Female	26832	48.6	48.6	100.0
	Total	55162	100.0	100.0	

hispanic_23 Hispanic origin of the child					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic	8170	14.8	14.8	14.8
	2 Non-Hispanic	46992	85.2	85.2	100.0
	Total	55162	100.0	100.0	

race4_23 Race and ethnicity distribution of the child population					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic	8170	14.8	14.8	14.8
	2 White, non-Hispanic	35703	64.7	64.7	79.5
	3 Black, non-Hispanic	3308	6.0	6.0	85.5
	4 Multi-racial, non-Hispanic	7981	14.5	14.5	100.0
	Total	55162	100.0	100.0	

raceASIA_23 Race and ethnicity distribution of the child population		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Hispanic	8170	14.8	14.8	14.8
	2 White, non-Hispanic	35703	64.7	64.7	79.5
	3 Black, non-Hispanic	3308	6.0	6.0	85.5
	4 Asian, non-Hispanic	3441	6.2	6.2	91.8
	5 Multi-racial, non-Hispanic	4540	8.2	8.2	100.0
	Total	55162	100.0	100.0	

race7_23 Race and ethnicity distribution of children in the US population		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Hispanic	8170	14.8	14.8	14.8
	2 White, non-Hispanic	35703	64.7	64.7	79.5
	3 Black, non-Hispanic	3308	6.0	6.0	85.5
	4 Asian, non-Hispanic	3441	6.2	6.2	91.8
	5 American Indian or Alaska Native Non-Hispanic	306	.6	.6	92.3
	6 Native Hawaiian and Other Pacific Islander Non-Hispanic	108	.2	.2	92.5
	7 Multi-Race Non-Hispanic	4126	7.5	7.5	100.0
	Total	55162	100.0	100.0	

PrntNativity_23 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)	40844	74.0	75.0	75.0
	2 Any parent born outside of the US (1st and 2nd generation HH)	10663	19.3	19.6	94.5
	3 Other (child born in United States, parents are not listed)	2970	5.4	5.5	100.0
	Total	54477	98.8	100.0	
<b>Missing</b>	99 Missing	685	1.2		
<b>Total</b>		55162	100.0		

HHLanguage_23 Primary language spoken in the household		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 English	50225	91.0	91.5	91.5
	2 Other than English	4637	8.4	8.5	100.0
	Total	54862	99.5	100.0	
<b>Missing</b>	99 Missing	300	.5		
<b>Total</b>		55162	100.0		

<b>hisplang_23 Primary household language for Hispanic children</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Hispanic children, non-English PHH language	2409	4.4	4.4	4.4
	2 Hispanic children, English PHH language	5653	10.2	10.3	14.7
	3 Non-Hispanic child	46800	84.8	85.3	100.0
	Total	54862	99.5	100.0	
<b>Missing</b>	99 Missing to any	300	.5		
<b>Total</b>		55162	100.0		

<b>famstruct5_23 Family structure of child's household</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Two parents, currently married	38778	70.3	72.4	72.4
	2 Two parents, not currently married	3208	5.8	6.0	78.4
	3 Single parent (mother or father)	9798	17.8	18.3	96.7
	4 Grandparent household	1340	2.4	2.5	99.2
	5 Other family type	420	.8	.8	100.0
	Total	53544	97.1	100.0	
<b>Missing</b>	99 Missing	1618	2.9		
<b>Total</b>		55162	100.0		

<b>povlev4_23 Income level based on family poverty level status, imputed</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 0-99% of poverty level	6758	12.3	12.3	12.3
	2 100-199% of poverty level	8684	15.7	15.7	28.0
	3 200-399% of poverty level	16403	29.7	29.7	57.7
	4 400% or more of poverty level	23317	42.3	42.3	100.0
	Total	55162	100.0	100.0	

<b>povSCHIP_23 Income level based on family poverty level status (SCHIP), imputed</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 0-99% of poverty level	15442	28.0	28.0	28.0
	2 200-299% of poverty level	8989	16.3	16.3	44.3
	3 300-399% of poverty level	7414	13.4	13.4	57.7
	4 400% or more of poverty level	23317	42.3	42.3	100.0
	Total	55162	100.0	100.0	

AdultEduc_23 Highest level of education of any adult in the household					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Less than high school	1342	2.4	2.4	2.4
	2 High school or GED	6727	12.2	12.2	14.6
	3 Some college or technical school	10895	19.8	19.8	34.4
	4 College degree or higher	36198	65.6	65.6	100.0
	Total	55162	100.0	100.0	

BornUSA_23 Children who were born in the United States					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Children were born in US	53111	96.3	97.0	97.0
	2 Children were born outside of US	1653	3.0	3.0	100.0
	Total	54764	99.3	100.0	
<b>Missing</b>	99 Missing	398	.7		
<b>Total</b>		55162	100.0		

FamCount_23 Number of family members in the child's household					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 1 or 2 people	3184	5.8	6.0	6.0
	2 3 people	15947	28.9	30.0	35.9
	3 4 people	20366	36.9	38.3	74.2
	4 5 people	8996	16.3	16.9	91.1
	5 6 or more people	4751	8.6	8.9	100.0
	Total	53244	96.5	100.0	
<b>Missing</b>	99 Missing	1918	3.5		
<b>Total</b>		55162	100.0		

MilitarySt_23 Military status of adult(s) in the household					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 At least one caregiver is on active duty	768	1.4	1.4	1.4
	2 At least one caregiver was on active duty in the past, but is not on active duty now	3975	7.2	7.5	8.9
	3 At least one caregiver was only on active duty during Reserve or National Guard training	733	1.3	1.4	10.3
	4 Neither caregiver has ever served in the military	47817	86.7	89.7	100.0
	Total	53293	96.6	100.0	
<b>Missing</b>	99 Missing	1869	3.4		
<b>Total</b>		55162	100.0		

## 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**

npmExBrstfed6mto2y_23 NPM: Percent of children, ages 6 months through 2 years, who were breastfed exclusively for 6 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Exclusively breastfed for first 6 months	2561	4.6	30.5	30.5
	2 Never breastfed/breastfed less than 6 m/breastfed but not exclusively	5848	10.6	69.5	100.0
	Total	8409	15.2	100.0	
Missing	90 Children age 6-17 years	33638	61.0		
	95 Children less than 6 months or 3-5 years	13000	23.6		
	99 Missing/Breastfeeding duration/exclusivity unknown	115	.2		
	Total	46753	84.8		
Total		55162	100.0		

npmHousingInstab_23 NPM: Percent of children, ages 0 through 11, who experienced housing instability in the past year					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Experienced housing instability	4259	7.7	11.8	11.8
	2 Did not experience housing instability	31683	57.4	88.2	100.0
	Total	35942	65.2	100.0	
Missing	95 Children age 12-17 years	18397	33.4		
	99 Missing	823	1.5		
	Total	19220	34.8		
Total		55162	100.0		

npmDevScrnnng_23 NPM: 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
Valid	1 Parent completed developmental screening	3450	6.3	43.5	43.5
	2 Parent did not complete developmental screening	4479	8.1	56.5	100.0
	Total	7929	14.4	100.0	
Missing	90 Children age 6-17 years	33638	61.0		
	95 Children age 0-8 months or 3-5 years	13498	24.5		
	99 Missing	97	.2		
	Total	47233	85.6		
Total		55162	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Maternal and Child Health Services Block Grant Measures**

<b>npmPrevDent1to17_23 NPM: Percent of children, ages 1 through 17, who had a preventive dental visit in the past year</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 One or more preventive dental visits	42864	77.7	80.9	80.9
	2 No preventive dental visits	10123	18.4	19.1	100.0
	Total	52987	96.1	100.0	
<b>Missing</b>	95 Children less than 1 year old	1945	3.5		
	99 Missing	230	.4		
	Total	2175	3.9		
<b>Total</b>		55162	100.0		

<b>npmPhysAct6to11_23 NPM: Percent of children, ages 6 through 11, who are physically active at least 60 minutes per day</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Physically active at least 60 minutes per day	4078	7.4	27.0	27.0
	2 Not physically active at least 60 minutes per day	11002	19.9	73.0	100.0
	Total	15080	27.3	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	95 Children age 12-17 years	18397	33.4		
	99 Missing	161	.3		
	Total	40082	72.7		
<b>Total</b>		55162	100.0		

<b>npmFoodSit0to11_23 NPM: Percent of children, ages 0 through 11, whose households were food sufficient in the past year</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Always afford to eat good nutritious meals	26264	47.6	73.3	73.3
	2 Cannot afford sufficient, nutritious meals	9553	17.3	26.7	100.0
	Total	35817	64.9	100.0	
<b>Missing</b>	95 Children age 12-17 years	18397	33.4		
	99 Missing	948	1.7		
	Total	19345	35.1		
<b>Total</b>		55162	100.0		

<b>npmPrevMed12to17_23 NPM: Percent of adolescents, ages 12 through 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	13704	24.8	75.8	75.8
	2 No preventive care visits	4377	7.9	24.2	100.0
	Total	18081	32.8	100.0	
<b>Missing</b>	95 Children age 0-11 years	36765	66.6		
	99 Missing	316	.6		
	Total	37081	67.2		
<b>Total</b>		55162	100.0		

<b>npmMentHTx12to17_23 NPM: Percent of adolescents, ages 12 through 17 years. who receive needed mental health treatment or counseling</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Received needed treatment or counseling	3977	7.2	86.0	86.0
	2 Needed treatment or counseling, did not receive it	648	1.2	14.0	100.0
	Total	4625	8.4	100.0	
<b>Missing</b>	95 Children age 0-11 years/Did not need mental health treatment	50417	91.4		
	99 Missing	120	.2		
	Total	50537	91.6		
<b>Total</b>		55162	100.0		

<b>npmMentor12to17_23 NPM: Percent of adolescents, ages 12 through 17 years, who have one or more adults outside the home who they can rely on for advice or guidance</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Have adult mentor outside of home	16241	29.4	91.4	91.4
	2 Do not have adult mentor outside of home	1524	2.8	8.6	100.0
	Total	17765	32.2	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	95 Children age 6-11 years	15241	27.6		
	99 Missing	632	1.1		
	Total	37397	67.8		
<b>Total</b>		55162	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Maternal and Child Health Services Block Grant Measures**

<b>npmMedHome_23 NPM: Percent of children, ages 0 through 17, who have a medical home</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Have a medical home	28358	51.4	51.5	51.5
	2 Do not have a medical home	26742	48.5	48.5	100.0
	Total	55100	99.9	100.0	
<b>Missing</b>	99 Missing to any	62	.1		
<b>Total</b>		55162	100.0		

<b>npmMedHomeCSHCN_23 NPM: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who have a medical home</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 CSHCN who have a medical home	7124	12.9	44.0	44.0
	2 CSHCN who do not have a medical	9083	16.5	56.0	100.0
	Total	16207	29.4	100.0	
<b>Missing</b>	95 Non-CSHCN	38943	70.6		
	99 Missing to any	12	.0		
	Total	38955	70.6		
<b>Total</b>		55162	100.0		

<b>npmPerDrNs_23 NPM: Percent of children, ages 0 through 17, who have a personal doctor or nurse</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Have a personal doctor or nurse	42597	77.2	77.7	77.7
	2 Do not have a personal doctor or nurse	12235	22.2	22.3	100.0
	Total	54832	99.4	100.0	
<b>Missing</b>	99 Missing	330	.6		
<b>Total</b>		55162	100.0		

<b>npmPerDrNsCSHCN_23 NPM: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who have a personal doctor or nurse</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 CSHCN who have a personal doctor or nurse	13261	24.0	82.2	82.2
	2 CSHCN who do not have a personal doctor or nurse	2872	5.2	17.8	100.0
	Total	16133	29.2	100.0	
<b>Missing</b>	95 Non-CSHCN	38943	70.6		
	99 Missing	86	.2		
	Total	39029	70.8		
<b>Total</b>		55162	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Maternal and Child Health Services Block Grant Measures**

<b>npmUsualSck_23 NPM: Percent of children, ages 0 through 17, who have a usual source of sick care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Have a usual source of sick care	44947	81.5	82.3	82.3
	2 Do not have a usual source of sick care	9635	17.5	17.7	100.0
	Total	54582	98.9	100.0	
<b>Missing</b>	99 Missing	580	1.1		
<b>Total</b>		55162	100.0		

<b>npmUsualSckCSHCN_23 NPM: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who have a usual source of sick care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 CSHCN who have a usual source of sick care	13863	25.1	86.4	86.4
	2.00 CSHCN who do not have a usual source of sick care	2182	4.0	13.6	100.0
	Total	16045	29.1	100.0	
<b>Missing</b>	95.00 Non-CSHCN	38943	70.6		
	99.00 Missing	174	.3		
	Total	39117	70.9		
<b>Total</b>		55162	100.0		

<b>npmFamCent_23 NPM: Percent of children, ages 0 through 17, who have family centered care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Have family centered care	41803	75.8	88.2	88.2
	2 Do not have family centered care	5605	10.2	11.8	100.0
	Total	47408	85.9	100.0	
<b>Missing</b>	0 Did not have health care visit in the past 12 months	7121	12.9		
	99 Missing to all	633	1.1		
	Total	7754	14.1		
<b>Total</b>		55162	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Maternal and Child Health Services Block Grant Measures**

<b>npmFamCentCSHCN_23 NPM: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who have family centered care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 CSHCN who have family centered care	12624	22.9	84.5	84.5
	2.00 CSHCN who do not have family centered care	2319	4.2	15.5	100.0
	Total	14943	27.1	100.0	
<b>Missing</b>	.00 Did not have health care visit in the past 12 months	1128	2.0		
	95.00 Non-CSHCN	38943	70.6		
	99.00 Missing to all	148	.3		
	Total	40219	72.9		
<b>Total</b>		55162	100.0		

<b>npmNoRefPrb2_23 NPM: Percent of children, ages 0 through 17, who did not have difficulties getting needed referrals</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 No difficulty getting needed referrals	9145	16.6	78.3	78.3
	2 Had difficulty getting referrals or was not able to get a referral, when needed	2540	4.6	21.7	100.0
	Total	11685	21.2	100.0	
<b>Missing</b>	0 Did not need referrals during the past 12 months	43068	78.1		
	99 Missing	409	.7		
	Total	43477	78.8		
<b>Total</b>		55162	100.0		

<b>npmNoRefPrb2CSHCN_23 NPM: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who did not have difficulties getting needed referrals</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 CSHCN who had no difficulty getting needed referrals	4430	8.0	72.0	72.0
	2.00 CSHCN who had difficulty getting referrals or was not able to get a referral	1721	3.1	28.0	100.0
	Total	6151	11.2	100.0	
<b>Missing</b>	.00 Did not need referrals during the past 12 months	9958	18.1		
	95.00 Non-CSHCN	38943	70.6		
	99.00 Missing	110	.2		
	Total	49011	88.8		
<b>Total</b>		55162	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Maternal and Child Health Services Block Grant Measures**

<b>npmCareCoorR_23 NPM: Percent of children, ages 0 through 17, who receive needed care coordination</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received needed care coordination	20428	37.0	66.5	66.5
	2 Did not receive needed care coordination	10305	18.7	33.5	100.0
	Total	30733	55.7	100.0	
Missing	0 Did not need care coordination	23926	43.4		
	99 Missing to all	503	.9		
	Total	24429	44.3		
<b>Total</b>		55162	100.0		

<b>npmCareCoorRCSHCN_23 NPM: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who receive needed care coordination</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 CSHCN who received needed care coordination	6697	12.1	54.9	54.9
	2.00 CSHCN who did not receive needed care coordination	5512	10.0	45.1	100.0
	Total	12209	22.1	100.0	
Missing	.00 Did not need care coordination	3905	7.1		
	95.00 Non-CSHCN	38943	70.6		
	99.00 Missing to all	105	.2		
	Total	42953	77.9		
<b>Total</b>		55162	100.0		

<b>npmTransition_23 NPM: Percent of adolescents, ages 12 through 17, who received services to prepare for the transition to adult health care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received services to prepare for transition	4146	7.5	22.6	22.6
	2 Did not receive services to prepare for transition	14208	25.8	77.4	100.0
	Total	18354	33.3	100.0	
Missing	90 Children age 0-11 years	36765	66.6		
	99 Missing to any	43	.1		
	Total	36808	66.7		
<b>Total</b>		55162	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Maternal and Child Health Services Block Grant Measures**

<b>npmTransitionCSHCN_23 NPM: Percent of adolescents with special health care needs (expanded criteria), ages 12 through 17, who received services to prepare for the transition to adult health care</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 CSHCN who received services to prepare for transition	1819	3.3	25.7	25.7
	2 CSHCN who did not receive services to prepare for transition	5248	9.5	74.3	100.0
	Total	7067	12.8	100.0	
<b>Missing</b>	90 Children age 0-11 years	36765	66.6		
	95 Non-CSHCN age 12-17 years	11314	20.5		
	99 Missing to any	16	.0		
	Total	48095	87.2		
<b>Total</b>		55162	100.0		

<b>npmBully12to17_23 NPM: Percent of adolescents, ages 12 through 17, who bully others</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Bullied others	2489	4.5	13.7	13.7
	2 Never bullied others	15624	28.3	86.3	100.0
	Total	18113	32.8	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	95 Children age 6-11 years	15241	27.6		
	99 Missing	284	.5		
	Total	37049	67.2		
<b>Total</b>		55162	100.0		

<b>npmBully12to17CSHCN_23 NPM: Percent of adolescents with special health care needs (expanded criteria), ages 12 through 17, who bully others</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 CSHCN who bullied others	1432	2.6	20.5	20.5
	2 CSHCN who never bullied others	5549	10.1	79.5	100.0
	Total	6981	12.7	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	95 Children age 6-11 years/Non CSHCN	26555	48.1		
	99 Missing	102	.2		
	Total	48181	87.3		
<b>Total</b>		55162	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Maternal and Child Health Services Block Grant Measures**

<b>npmBullied12to17_23 NPM: Percent of adolescents, ages 12 through 17, who are bullied</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Bullied	6897	12.5	38.1	38.1
	2 Never bullied	11203	20.3	61.9	100.0
	Total	18100	32.8	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	95 Children age 6-11 years	15241	27.6		
	99 Missing	297	.5		
	Total	37062	67.2		
<b>Total</b>		55162	100.0		

<b>npmBullied12to17CSHCN_23 NPM: Percent of adolescents with special health care needs (expanded criteria), ages 12 through 17, who are bullied</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 CSHCN who are bullied	3788	6.9	54.3	54.3
	2 CSHCN who are never bullied	3193	5.8	45.7	100.0
	Total	6981	12.7	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	95 Children age 6-11 years/Non-CSHCN	26555	48.1		
	99 Missing	102	.2		
	Total	48181	87.3		
<b>Total</b>		55162	100.0		

**National Outcome Measures**

<b>nomSchoolReadiness_23 NOM: Percent of children, ages 3 through 5, meeting the criteria for school readiness</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Needs Support	783	1.4	6.5	6.5
	2 Emerging	2935	5.3	24.3	30.8
	3 On Track	8337	15.1	69.2	100.0
	Total	12055	21.9	100.0	
<b>Missing</b>	90 Children age 0-2 and 6-17 years	43107	78.1		
<b>Total</b>		55162	100.0		

<b>nomCavities_23 NOM: Percent of children, ages 1 through 17, who have decayed teeth or cavities in the past year</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Have decayed teeth or cavities	5280	9.6	10.0	10.0
	2 Do not have decayed teeth or cavities	47741	86.5	90.0	100.0
	Total	53021	96.1	100.0	
<b>Missing</b>	95 Children age less than 1 year old	1945	3.5		
	99 Missing	196	.4		
	Total	2141	3.9		
<b>Total</b>		55162	100.0		

<b>nomChHlthSt_23 NOM: 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	50462	91.5	91.7	91.7
	2 Good, fair or poor	4569	8.3	8.3	100.0
	Total	55031	99.8	100.0	
<b>Missing</b>	99 Missing	131	.2		
<b>Total</b>		55162	100.0		

<b>nomObesity6to17_23 NOM: Percent of adolescents, ages 6 through 17, who are obese (BMI at or above the 95th percentile)</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Obese (95th percentile or above)	4558	8.3	14.2	14.2
	2 Underweight/Normal weight/Overweight	27507	49.9	85.8	100.0
	Total	32065	58.1	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	System	1573	2.9		
	Total	23097	41.9		
<b>Total</b>		55162	100.0		

nomBehavior6to11_23 NOM: Percent of children, ages 6 through 11, who have a behavioral or conduct disorder					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Currently has condition	1639	3.0	10.8	10.8
	2 Does not have condition	13555	24.6	89.2	100.0
	Total	15194	27.5	100.0	
Missing	95 Children age 0-5 and 12-17 years	39921	72.4		
	99 Missing	47	.1		
	Total	39968	72.5		
Total		55162	100.0		

nomAnxietyDep12to17_23 NOM: Percent of adolescents, ages 12 through 17, who have depression or anxiety					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Currently has condition	4036	7.3	22.0	22.0
	2 Does not have condition	14307	25.9	78.0	100.0
	Total	18343	33.3	100.0	
Missing	95 Children age 0-11 years	36765	66.6		
	99 Missing	54	.1		
	Total	36819	66.7		
Total		55162	100.0		

nomSystCareCSHCN_23 NOM: Percent of children with special health care needs (expanded criteria), ages 0 through 17, who receive care in a well-functioning system					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 CSHCN who receive care in a well-functioning system	2527	4.6	15.6	15.6
	2.00 CSHCN who do not receive care in a well-functioning system	13684	24.8	84.4	100.0
	Total	16211	29.4	100.0	
Missing	95.00 Non-CSHCN	38943	70.6		
	99.00 Missing	8	.0		
	Total	38951	70.6		
Total		55162	100.0		

nomFlrish6mto5_23 NOM: Percent of children, ages 6 months through 5 years, who are flourishing					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Met all flourishing items	16525	30.0	81.2	81.2
	2 Did not meet all flourishing items	3829	6.9	18.8	100.0
	Total	20354	36.9	100.0	
Missing	90 Children age 6-17 years	33638	61.0		
	95 Children age <6 months	945	1.7		
	99 Missing to all 4 items	225	.4		
	Total	34808	63.1		
Total		55162	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Maternal and Child Health Services Block Grant Measures**

<b>nomFlrish6to17_23 NOM: Percent of children, ages 6 through 17, who are flourishing</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Met all flourishing items	19893	36.1	59.7	59.7
	2 Did not meet all flourishing items	13449	24.4	40.3	100.0
	Total	33342	60.4	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	99 Missing to all 4 items	296	.5		
	Total	21820	39.6		
<b>Total</b>		55162	100.0		

<b>nomFlrish6to17CSHCN_23 NOM: Percent of children with special health care needs (expanded criteria), ages 6 through 17, who are flourishing</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1.00 CSHCN who met all flourishing items	4701	8.5	38.7	38.7
	2.00 CSHCN who did not meet all flourishing items	7454	13.5	61.3	100.0
	Total	12155	22.0	100.0	
<b>Missing</b>	90.00 Children age 0-5 years	21524	39.0		
	95.00 Non-CSHCN age 6-17 years	21396	38.8		
	99.00 Missing to all 4 items	87	.2		
	Total	43007	78.0		
<b>Total</b>		55162	100.0		

<b>nomACE2more_23 NOM: Percent of children, ages 0 through 17, who have experienced 2 or more Adverse Childhood Experiences</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Experienced 2 or more adverse childhood experiences	8268	15.0	15.2	15.2
	2 Experienced 0-1 adverse childhood experience	45984	83.4	84.8	100.0
	Total	54252	98.4	100.0	
<b>Missing</b>	99 Missing to all 10 items	910	1.6		
<b>Total</b>		55162	100.0		

## Standardized Measures

<b>smSmoking_23 Standardized Measure: 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 Someone in household smokes	5643	10.2	10.4	10.4
	2 No one in household smokes	48417	87.8	89.6	100.0
	Total	54060	98.0	100.0	
<b>Missing</b>	99 Missing	1102	2.0		
<b>Total</b>		55162	100.0		

<b>smPhysAct12to17_23 Standardized Measure: Percent of adolescents, ages 12 through 17 who are physically active at least 60 minutes per day</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Valid</b>	1 Physically active at least 60 minutes per day	2563	4.6	14.1	14.1
	2 Not physically active at least 60 minutes per day	15591	28.3	85.9	100.0
	Total	18154	32.9	100.0	
<b>Missing</b>	90 Children age 0-5 years	21524	39.0		
	95 Children age 6-11 years	15241	27.6		
	99 Missing	243	.4		
	Total	37008	67.1		
<b>Total</b>		55162	100.0		

<b>smAdeqIns_23 Standardized Measure: 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	36072	65.4	65.8	65.8
	2 Current insurance is inadequate and/or had gap in insurance coverage in past year	18742	34.0	34.2	100.0
	Total	54814	99.4	100.0	
<b>Missing</b>	99 Missing to both questions	348	.6		
<b>Total</b>		55162	100.0		

**Appendix B: Unweighted Frequency Tables – Title V Maternal and Child Health Services Block Grant Measures**

<b>smForgoneHC_23 Standardized Measure: Percent of children, ages 0 through 17, who were unable to obtain needed health care in the past year</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Did not receive needed health care	1800	3.3	3.3	3.3
	2 Received needed health care (or did not need health care)	53097	96.3	96.7	100.0
	Total	54897	99.5	100.0	
Missing	99 Missing	265	.5		
Total		55162	100.0		

## **Appendix C:**

### **Methods Notes on Imputation of Missing Values**

#### **Family Poverty Level Missing Values**



## Methods Notes on Imputation of Missing Values

In the combined 2023 NSCH, household size, respondent education, and total family income variables were singly imputed using sequential regression methods while child's sex, race and Hispanic origin were singly imputed with hot-deck imputation and are all available on the public use file. Owing to the much larger extent of missing data, family poverty level was multiply imputed with six implicants included in the public use file.

## Missing or Invalid Responses to Income Questions

The combined 2023 NSCH offers a rich source of data for studying the relationships between poverty level and health, and for monitoring health and health care for children living at different poverty levels. However, as is common for household interview surveys, item non-response was higher for the NSCH question on total combined family 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 family members, are used to create a poverty level. In 2023, 19.2% of completed topical questionnaires had missing values for family poverty level (FPL).

## Adjusting for Item Non-response

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 child race, ethnicity and sex, and household tenure variables. Poverty level, household size, and Adult 1 education were imputed using sequential regression imputation methods with only poverty level receiving multiple implicants. The singly imputed household size and other household information were used to replace missing values for the number of family members. See "[How the Census Bureau Measures Poverty](#)" and the [NSCH Methodology Report](#) on the U.S. Census Bureau's website.

The family poverty level variables ("povlev4\_23" and "povSCHIP\_23") in the DRC 2023 NSCH dataset were generated using a single imputation value from the 2023 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 which 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 poverty level data from analyses. If desired, the variable "FPL\_IF" may be used to identify records containing imputed FPL values. The U.S. Census Bureau's 2023 NSCH topical public use files contain all six imputed FPL (FPL\_I1-FPL\_I6) variables.

Additional information about imputation may be found in technical documentation provided by the U.S. Census Bureau: the [NSCH Methodology Reports](#) and the [Analysis with Multiply Imputed Data](#). SAS and Stata data files with imputed FPL estimates can be downloaded from the U.S. [Census Bureau's website](#).