

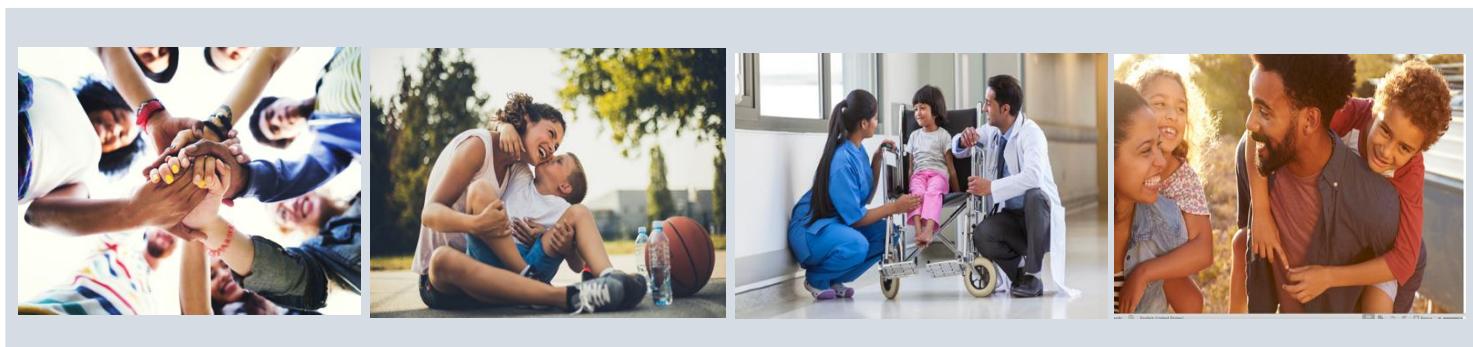
2021-2022 National Survey of Children's Health

SPSS CODEBOOK FOR DATA USERS:

Child and Family Health Measures and Demographics

National Performance and Outcome Measures, and Standardized Measures

Version 1.0: May 2024



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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INTRODUCTION

Purpose of the 2021-2022 NSCH SPSS Codebook

This codebook contains documentation and SPSS program syntax used in the development of the Child and Family Health Measures, Title V MCH Block Grant National Performance and Outcome Measures, Standardized Measures, and subgroup variables featured in the National Data Resource Center for Child and Adolescent Health (DRC) interactive data query for the 2021-2022 National Survey of Children's Health (NSCH) located online at www.childhealthdata.org.

The purpose of the DRC codebook is to serve as a resource for researchers and analysts interested in understanding how these measures are conceptualized, constructed, and interpreted. This codebook complements the DRC 2021-2022 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.

The main feature of the DRC is an interactive data query that includes over 300 standardized measures/items from the NSCH on the health and health care of children, youth, and families. Survey results can be stratified by the age, race/ethnicity, income, and other pertinent characteristics of children and youth nationwide and for any state where the sample size permits. The [survey questionnaires](#), [sampling and administration diagrams](#), [methods reports](#), [selected papers](#), [publications](#) and [briefs](#) based on the surveys, and other resources can be accessed on the DRC 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 Title V Maternal and Child Health Services Block Grant National Outcome and Performance Measures, Standardized Measures and data for state-level Title V needs assessments and Healthy People 2030 objectives.

Starting in 2016, the NSCH has been fielded annually. The 2021 NSCH was conducted from July 2021 to January 2022; the 2022 NSCH was conducted from July 2022 to January 2023. A total of 104,995 surveys were completed nationally by parents/caregivers of children and youth for the 2021 and 2022 combined NSCH (state range: 1,551 to 5,606). The 2021 survey had 50,892 (state range: 788 to 2,596) and the 2022 had 54,103 completed surveys (state range: 688 to 4,724). Some states voluntarily participated in oversampling to assure that state-level estimates were sufficient for state-level priorities. More information about the state oversampling is available on the [MCHB website](#). 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, community characteristics and impact of COVID.

NSCH questionnaires can be completed online or by mail. Households receive a mailed invitation asking an adult in the household who is familiar with the child's health and health care (usually the parent) to complete a short screener questionnaire (via web or paper). The screener questionnaire asks participants to identify all children ages 0–17 living in the household. If a child (or children) lives in the household, the participants who choose to respond online are instructed on how to access the survey online. Some addresses also receive a paper version of the screening questionnaire in the initial mail invitation. Only one child per household is randomly selected to be the subject of the detailed age-specific topical questionnaire. 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 NSCH Methodology Reports ([2021](#) and [2022](#)).

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 public use data files for the 2021 and 2022 NSCH, along with the Methodology Report and other relevant background information and documentation are located 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 2016–2022, 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 2021-2022 Combined NSCH Data

Combined dataset

A combined dataset is one where two or more datasets from individual survey rounds (in this case, the 2021 and 2022 NSCH) are combined into one dataset. The 2021 and 2022 NSCH data files were appended using a unique household identifier (HHID). Only items that are the same across both datasets are included in the DRC-produced combined dataset. Information on how to combine the datasets and weight adjustments is available in the [Guide to Multi-Year Estimates](#) provided by the US Census Bureau.

Weighting

Each record in the individual 2021 and 2022 NSCH public release datasets is assigned a single sampling weight (variable name FWC, which is not included in the combined dataset for data analysis accuracy purposes). In the combined 2021-2022 dataset, each individual survey weight has been divided by two (FWC/2). The combined dataset provided by CAHMI's DRC includes the adjusted weight variable “**fwc_2122**”.

The weighting process for the interviewed children begins with the base weight for each sample household, followed by an adjustment for screener nonresponse. Then, the eligible children from the screener interview cases are adjusted to population controls, and a within-household subsampling factor is applied to the screener interview cases. Next, an adjustment for topical nonresponse is applied to the topical interview cases. Lastly, adjustments are used to match each state’s weighted survey responses to selected characteristics of the state’s population of non-institutionalized children age 0-17. Characteristics include those such as household size, household poverty threshold, educational attainment of the household respondent, race and 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 Reports ([2021](#)) and ([2022](#)) and Source and Accuracy Statements ([2021](#)) and ([2022](#)).

NSCH weighting and imputation changes

HRSA’s Maternal and Child Health Bureau and the U.S. Census Bureau revised imputation and weighting by race and ethnicity for the 2021 and 2022 NSCH. Public use files with the newly adjusted weights are available on the [U.S. Census Bureau’s website](#). Please read [the weighting revisions technical document](#) for more information.

The updated weights have been applied to the 2021-2022 NSCH DRC constructed dataset (variable name **fwc_2122**) and data query findings. The updated weights have been also applied to the single year 2022 dataset and data query findings, but *have not* been applied to DRC datasets and data query findings prior to 2022. Due to the imputation and weighting changes, the estimates produced using the U.S. Census Bureau’s public use files with the new weights *are not comparable* to the estimates on the DRC data query and DRC constructed datasets *prior* to 2022. The DRC indicators and measures displayed on the interactive data query from prior years 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 NSCH Methodology Reports ([2021](#)) and ([2022](#)).

Variance estimation

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

The survey sampling plan should be set up as follows:

Strata: FIPSST (state of residence) **and STRATUM** (identifies households with children)
Cluster: HHID (unique household identifier)
Weight: fwc_2122

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

Example code for SPSS is as follows:

```
CSTABULATE  
/PLAN FILE='C:\Desktop\ 2021-2022 NSCH_Topical_AnalysisPlan.csaplan'  
/TABLES VARIABLES=age3_2122  
/CELLS POPSIZE TABLEPCT  
/STATISTICS SE CIN(95) COUNT  
/MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.
```

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

State data availability

State-level data is available for many indicators/items and Title V Services Block Grant National Performance and Outcome Measures, and Standardized 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 2021 and 2022 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 NSCH Methodology Reports ([2021](#)) and ([2022](#)).

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 NPMs, NOMs, and Standardized 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 2%. 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 SPSS data files for the 2021–2022 NSCH include special missing value codes for analysts who may wish to differentiate between different types of missing values as shown in Table 1.

Table 1. SPSS special missing value codes

Code	Category	Description
95	Legitimate skip	<ul style="list-style-type: none">The item is not applicable to the respondent, as determined by a previous answer to a root question.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 <3 years of age were set to 95.
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 18.78% missing values in 2021 and 19.53% missing values in 2022, which may 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 2021 and 2022 NSCH topical public use files 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 household poverty level variable is available on the [U.S. Census Bureau website](#).

The 2021 and 2022 data files also offer 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 variable povlev4_2122 in the DRC NSCH dataset was generated using a **single imputation value** from the 2021 and 2022 data file (FPL_I1). Please note that poverty level **estimates and confidence intervals based on single imputed income values may differ slightly from those obtained using multiple imputation methods**. All six imputed poverty level variables are available in the DRC combined dataset for users who wish to estimate poverty level with multiple imputation. Additional information about the multiple imputation can be found on the [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

Indicator 1.1: Health Status (ChHlthSt_2122)	
Description	In general, how would you describe this child's health?
Survey Items Used	Survey instrument item number for children 0-5 years: A1; for children 6-11 years: A1; for children 12-17 years: A1 Variable in public use data file: K2Q01
Denominator	Children age 0-17 years
Numerator/Response Categories	Excellent or very good; Good; Fair or poor
Notes for Data-Users	
This measure combines five response options (excellent, very good, good, fair, and poor) into three response categories.	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
RECODE K2Q01 (1 thru 2=1) (3=2) (4 thru 5=3) (99=99) into ChHlthSt_2122. VARIABLE LABELS ChHlthSt_2122 "Indicator 1.1: Children's overall health status". VALUE LABELS ChHlthSt_2122 1 "Excellent or very good" 2 "Good" 3 "Fair or poor" 99 "Missing". MISSING VALUES ChHlthSt_2122(99). FORMATS ChHlthSt_2122(f2.0). EXECUTE.	

Indicator 1.2: Condition of teeth, age 1-17 (TeethCond_2122)	
Description	How would you describe the condition of this child's teeth, age 1-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A2; for children 6-11 years: A2; for children 12-17 years: A2 Variable in public use data file: K2Q01_D
Denominator	Overall condition of children's teeth
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 have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE K2Q01_D (1 thru 2=1) (3=2) (4 thru 5=3) (6=95) (99=99) into TeethCond_2122. IF SC_AGE_YEARS < 1 TeethCond_2122 = 95. VARIABLE LABELS TeethCond_2122 "Indicator 1.2: Overall condition of children's teeth, age 1-17 years". VALUE LABELS TeethCond_2122 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_2122(95,99). FORMATS TeethCond_2122(f4.0). EXECUTE. </pre>	

Indicator 1.2a: Oral health problems, age 1-17 years (OralProb_2122)	
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	Survey instrument item number for children 0-5 years: A3g-l; for children 6-11 years: A3e-g; for children 12-17 years: A3e-g Variables in public use data file: CAVITIES; GUMBLEED; TOOTHACHES
Denominator	Children age 1-17 years
Numerator/Response Categories	One or more oral health problems; No oral health problems
Notes for Data-Users	
This measure was created based on three survey questions: whether the child had a toothache in the past 12 months, whether the child had bleeding gums in the past 12 months, or whether the child had decayed teeth/cavities in the past 12 months. Cases with no valid responses to all questions were set to missing. Although the questions were asked for all children, the denominator of this measure is children age 1-17 years.	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE toothache_2122 = TOOTHACHES. IF SC AGE YEARS < 1 toothache_2122 = 95. VARIABLE LABELS toothache_2122 "Children who had toothache in the past year, age 1-17 years". VALUE LABELS toothache_2122 1 "Yes" 2 "No" 95 "Children age less than 1 year old" 99 "Missing". MISSING VALUES toothache_2122(95,99). EXECUTE. COMPUTE gumbleed_2122 = GUMBLEED. IF SC AGE YEARS < 1 gumbleed_2122 = 95. VARIABLE LABELS gumbleed_2122 "Children who had bleeding gums in the past year, age 1-17 years". VALUE LABELS gumbleed_2122 1 "Yes" 2 "No" 95 "Children age less than 1 year old" 99 "Missing". MISSING VALUES gumbleed_2122(95,99). EXECUTE. </pre>	

```
COMPUTE cavities_2122 = CAVITIES.  
IF SC_AGE_YEARS < 1 cavities_2122 = 95.  
VARIABLE LABELS cavities_2122 "Children who have decayed teeth or cavities in the past year, age 1-17 years".  
VALUE LABELS cavities_2122  
1 "Yes"  
2 "No"  
95 "Children age less than 1 year old"  
99 "Missing".  
MISSING VALUES cavities_2122(95,99).  
EXECUTE.  
  
COUNT ctOralProb_2122 = TOOTHACHES GUMBLEED CAVITIES(1).  
IF TOOTHACHES = 99 and GUMBLEED = 99 and CAVITIES = 99 ctOralProb_2122 = 99.  
IF SC_AGE_YEARS < 1 ctOralProb_2122 = 95.  
VARIABLE LABELS ctOralProb_2122 "Number of oral health problems, age 1-17 years".  
VALUE LABELS ctOralProb_2122  
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_2122 = 999.  
IF ctOralProb_2122 = 0 OralProb_2122 = 2.  
IF ctOralProb_2122 > 0 OralProb_2122 = 1.  
IF ctOralProb_2122 = 99 OralProb_2122 = 99.  
IF SC_AGE_YEARS < 1 OralProb_2122 = 95.  
VARIABLE LABELS OralProb_2122 "Indicator 1.2a: Oral health problems: toothache, bleeding gums, and/or decayed teeth or cavities, age 1-17 years".  
VALUE LABELS OralProb_2122  
1 "One or more"  
2 "None"  
95 "Children age less than 1 year"  
99 "Missing to all".  
MISSING VALUES OralProb_2122(95,99).  
FORMATS OralProb_2122(f2.0).  
EXECUTE.
```

	Indicator 1.3: Breastfed ever, age 0-5 years (BrstEver_2122)
Description	Was this child ever breastfed or fed breast milk, age 0-5 years?
Survey Items Used	Survey instrument item number for children 0-5 years: B5 Variable in public use data file: K6Q40
Denominator	Children age 0-5 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	This measure was derived from a single item.
Revisions and Changes	There have been no substantive changes to this item/measure since 2016.
SPSS Syntax and Annotation	<pre> RECODE K6Q40 (else=copy) into BrstEver_2122. IF SC_AGE_YEARS > 5 BrstEver_2122 = 90. VARIABLE LABELS BrstEver_2122 "Indicator 1.3: Children who were ever breastfed or fed breast milk, age 0-5 years". VALUE LABELS BrstEver_2122 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES BrstEver_2122(90,99). FORMATS BrstEver_2122(f4.0). EXECUTE. </pre>

	Indicator 1.3a: Exclusively breastfed, age 6 months-5 years (ExBrstFd_2122)
Description	Was this child exclusively breastfed for first 6 months, age 6 months-5 years?
Survey Items Used	Survey instrument item number for children age 0-5 years: B5-B8 Variables in public use data file: 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
Notes for Data-Users	
<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 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.</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, 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, even water) until at least six months old. Children who did not stop breastfeeding before six months of age and had missing to either item on introducing formula or introducing anything other than breast milk are categorized as children exclusively breastfed for first 6 months. 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>	
Revisions and Changes	
<p>There have been changes in this measure since 2016. In 2024, the coding of this measure has changed to categorize children who did not stop breastfeeding before 6 months and had no valid response to either item on introducing formula or introducing anything other than breast milk as children exclusively breastfed for first 6 months. In addition, the measure categories are changed and children who breastfed but exclusivity is unknown were set to missing.</p>	
SPSS Syntax and Annotation	
<pre>COMPUTE BrstStop_2122 = 999. IF BREASTFEDEND_MO_S < 6 BrstStop_2122 = 1. IF BREASTFEDEND_MO_S >= 6 OR K6Q41R_STILL = 1 BrstStop_2122 = 2. IF K6Q40 = 2 BrstStop_2122 = 95. IF BREASTFEDEND_MO_S = 99 BrstStop_2122 = 99.</pre>	

```

IF SC_AGE_YEARS > 5 BrstStop_2122 = 90.
VARIABLE LABELS BrstStop_2122 "Age in months of when stopped breastfeeding".
VALUE LABELS BrstStop_2122
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_2122 = 999.
IF FRSTFORMULA_MO_S < 6 FedForm_2122 = 1.
IF FRSTFORMULA_MO_S >= 6 or K6Q42R_NEVER = 1 FedForm_2122 = 2.
IF FRSTFORMULA_MO_S=99 FedForm_2122 = 99.
IF SC_AGE_YEARS > 5 FedForm_2122 = 90.
VARIABLE LABELS FedForm_2122 "Age in months when first fed formula".
VALUE LABELS FedForm_2122
1 "Earlier than 6 months"
2 "6 months or after or never fed formula"
99 "Missing"
90 "Children age 6-17 years".

COMPUTE FedOther_2122=999.
IF FRSTSOLIDS_MO_S < 6 FedOther_2122 = 1.
IF FRSTSOLIDS_MO_S >= 6 or K6Q43R_NEVER = 1 FedOther_2122 = 2.
IF FRSTSOLIDS_MO_S=99 FedOther_2122 = 99.
IF SC_AGE_YEARS > 5 FedOther_2122 = 90.
VARIABLE LABELS FedOther_2122 "Age in months when first fed other food".
VALUE LABELS FedOther_2122
1 "Earlier than 6 months"
2 "6 months or after or never fed other food"
99 "Missing"
90 "Children age 6-17 years".

**Indicator 1.3a: Exclusively breastfed, age 6 months-5 years

COMPUTE ExBrstFd_2122 = 999.
IF K6Q40 = 1 ExBrstFd_2122 =99.
IF K6Q40 = 2 ExBrstFd_2122 =1.
IF BrstStop_2122 = 1 ExBrstFd_2122=2.
IF BrstStop_2122 = 2 and (FedForm_2122 = 1 or FedForm_2122 =99) and (FedOther_2122 = 1 or
FedOther_2122 = 99) ExBrstFd_2122 = 3.
IF BrstStop_2122 = 2 and (FedForm_2122 = 2 or FedForm_2122 = 99) and (FedOther_2122 = 2 or
FedOther_2122 = 99) ExBrstFd_2122 = 4.
IF K6Q40 = 99 ExBrstFd_2122=99.
IF SC_AGE_LT6 = 1 ExBrstFd_2122 = 95.
IF SC_AGE_YEARS > 5 ExBrstFd_2122 = 90.
VARIABLE LABELS ExBrstFd_2122 "Indicator 1.3a: Exclusively breastfed or given breast milk for first 6
months, age 6 months-5 years".
VALUE LABELS ExBrstFd_2122
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_2122(90,95,99).

	Healthy eating (consumption of sugary drinks, vegetables, fruit), age 1-5 years
Description	During the past week, how many times did this child drink sugary drinks/eat vegetables/eat fruit, age 1-5 years?
Survey Items Used	Survey instrument item number for children age 0-5 years: H7; H8; H9 Variables in public use data file: SUGARDRINK; VEGETABLE; FRUIT
Denominator	Children age 1 - 5 years
Numerator/Response Categories	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
Notes for Data-Users	
These questions were asked of all children age 0-5 years of age, but data is only displayed for children age 1-5.	
Revisions and Changes	
These items were added in 2021. For more information about changes to the NSCH, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE SugarDrink_2122 = SUGARDRINK. VARIABLE LABELS SugarDrink_2122 "Sugary drink consumption, age 1-5 years". VALUE LABELS SugarDrink_2122 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 < 1 year" 99 "Missing". MISSING VALUES SugarDrink_2122(90,95,99). EXECUTE. COMPUTE vegetables_2122=VEGETABLES. VARIABLE LABELS vegetables_2122 "Vegetable consumption, age 1-5 years". VALUE LABELS vegetables_2122 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 < 1 year" </pre>	

```
99 "Missing".  
MISSING VALUES vegetables_2122(90,95,99).  
EXECUTE.  
  
COMPUTE fruit_2122=FRUIT.  
VARIABLE LABELS fruit_2122 "Fruit consumption, age 1-5 years".  
VALUE LABELS fruit_2122  
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_2122(90,95,99).  
EXECUTE.
```

	Indicator 1.4: Weight status (BMI) in 4 categories, age 6-17 years (BMI4_2122)
Description	What is the weight status of this child based on Body Mass Index (BMI)-for-age, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: C4, C5; for children 12-17 years: C5, C6 Variable in public use data file: 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)
Notes for Data-Users	
<p>Assessment of body mass index (BMI) in children and teenagers is approached differently than for adults. Because growth patterns differ, BMI in youth is age and gender specific. BMI-for-age categories are: Underweight – Less than the 5th percentile; Healthy weight – 5th percentile to less than the 85th percentile; Overweight – 85th to less than the 95th percentile; Obese – Equal to or greater than the 95th percentile. Additional information about BMI-for-age is available from the CDC website.</p> <p>The child's age in months is used to calculate BMI-for-age. However, since the NSCH reports age only in years, all children were assumed to be at the midpoint of their age-year for this calculation. In the NSCH, BMI is based on parents' recollection of the selected child's height and weight. Responses to these questions about child's current height and weight were not independently verified (e.g., measurement, health records, etc.). A study comparing parent-reported height and weight estimates from the 2003 NSCH with results of physical measurement from the National Health and Nutrition Examination Survey (NHANES) revealed that parents typically overestimate height and underestimate weight of children younger than 10 years of age. (Lara J. Akinbami, Cynthia L. Ogden. (2009) Childhood Overweight Prevalence in the United States: The Impact of Parent-reported Height and Weight. <i>Obesity</i> 17:1574-1580); therefore, BMI for children under 10 years of age should be interpreted carefully.</p>	
See also:	
<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>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>	
Revisions and Changes	
The denominator of this measure was expanded to include children age 6-9. Previously the measure only included children age 10-17.	

SPSS Syntax and Annotation

```
COMPUTE BMI4_6to17_2122 = BMICLASS.  
IF SC_AGE_YEARS < 6 BMI4_6to17_2122 = 90.  
VARIABLE LABELS BMI4_6to17_2122 "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_2122  
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_2122(90,99).  
EXECUTE.
```

	Indicator 1.4a: Weight status (BMI) in 3 categories, age 6-17 years (BMI3_2122)
Description	Is this child currently overweight or obese, based on Body Mass Index (BMI)-for-age, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: C4, C5; for children 12-17 years: C5, C6 Variable in public use data file: BMICLASS (derived)
Denominator	Children age 6-17 years
Numerator/Response Categories	Underweight (less than 5th percentile); Normal weight (5th to 84th percentile); Overweight or obese (85th percentile or above)
Notes for Data-Users	
<p>Assessment of body mass index (BMI) in children and teenagers is approached differently than for adults. Because growth patterns differ, BMI in youth is age and gender specific. BMI-for-age categories are: Underweight - Less than the 5th percentile; Healthy weight - 5th percentile to less than the 85th percentile; Overweight - 85th to less than the 95th percentile; Obese - Equal to or greater than the 95th percentile. Additional information about BMI-for-age is available from the CDC website.</p> <p>The child's age in months is used to calculate BMI-for-age. However, since the NSCH reports age only in years, all children were assumed to be at the midpoint of their age-year for this calculation. In the NSCH, BMI is based on parents' recollection of the selected child's height and weight. Responses to these questions about child's current height and weight were not independently verified (e.g., measurement, health records, etc.). A study comparing parent-reported height and weight estimates from the 2003 NSCH with results of physical measurement from the National Health and Nutrition Examination Survey (NHANES) revealed that parents typically overestimate height and underestimate weight of children younger than 10 years of age. (Lara J. Akinbami, Cynthia L. Ogden. (2009) Childhood Overweight Prevalence in the United States: The Impact of Parent-reported Height and Weight. <i>Obesity</i> 17:1574-1580); therefore, BMI for children under 10 years of age 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>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>	
Revisions and Changes	
<p>The denominator of this measure was expanded to include children age 6-9. Previously the measure only included children age 1-17 year.</p>	

SPSS Syntax and Annotation

```
COMPUTE BMI3_6to17_2122 = 999.  
IF BMICLASS = 1 BMI3_6to17_2122 = 1.  
IF BMICLASS = 2 BMI3_6to17_2122 = 2.  
IF BMICLASS = 3 or BMICLASS = 4 BMI3_6to17_2122 = 3.  
IF BMICLASS=99 BMI3_6to17_2122 = 99.  
IF SC_AGE_YEARS < 6 BMI3_6to17_2122 = 90.  
VARIABLE LABELS BMI3_6to17_2122 "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_2122  
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_2122(90,99).  
EXECUTE.
```

Indicator 1.4b: Ever told that child is overweight (ToldOverweight_2122)	
Description	Has a doctor or other health care provider ever told you that this child is overweight?
Survey Items Used	Survey instrument item number for children 0-5 years: C5; for children 6-11 years: C7; for children 12-17 years: C8 Variable in public use data file: OVERWEIGHT
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
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).	
Revisions and Changes	
This item was added in 2018. There have been no substantive changes to this measure since 2018.	
SPSS Syntax and Annotation	
<pre> COMPUTE ToldOverweight_2122 = OVERWEIGHT. VARIABLE LABELS ToldOverweight_2122 "Indicator 1.4b: Children who ever told by a doctor or health professional that they have overweight". VALUE LABELS ToldOverweight_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES ToldOverweight_2122(99). EXECUTE. </pre>	

Indicator 1.5: Physical activity, age 6-17 years (PhysAct_2122)	
Description	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?
Survey Items Used	Survey instrument item number for children 6-11 years: G6(2021) G7(2022); for children 12-17 years: G6(2021) G7(2022) Variable in public use data file: PHYSACTIV
Denominator	Children age 6-17 years
Numerator/Response Categories	0 days; 1-3 days; 4-6 days; Every day
Notes for Data-Users	
This question is asked for children between 6 and 17 years of age.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE PhysAct_2122 = PHYSACTIV. IF SC AGE YEARS < 6 PhysAct_2122 = 90. VARIABLE LABELS PhysAct_2122 "Indicator 1.5 Children who are physically active at least 60 minutes per day, age 6-17 years". VALUE LABELS PhysAct_2122 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_2122(90,99). FORMATS PhysAct_2122(f2.0). EXECUTE. </pre>	

	Time spent outdoors on most weekdays, age 3-5 years (OutdrsWkDay_2122)
Description	On most weekdays, how much time does this child spend playing outdoors, children age 3-5 years?
Survey Items Used	Survey instrument item number for children 0-5 years: H10 Variable in public use data file: OUTDOORSWKDAY
Denominator	Children age 3-5 years
Numerator/Response Categories	1 hour or less per day; 1 hour per day; 2 hours per day; 3 hours per day; 4 or more hours per day
Notes for Data-Users	
This question is asked for children between 3 and 5 years of age only.	
Revisions and Changes	
This item was added in 2021. For more information about changes to the NSCH, click here .	
SPSS Syntax and Annotation	
<pre> RECODE OUTDOORSWKDAY (1 thru 2=1) (3=2) (4=3) (5=4) (else=copy) into OutdrsWkDay_2122. VARIABLE LABELS OutdrsWkDay_2122 "Time spent outdoors on most weekdays, age 3-5 years". VALUE LABELS OutdrsWkDay_2122 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_2122(90,95,99). EXECUTE. </pre>	

	Time spent outdoors on an average weekend, age 3-5 years (OutdrsWkend_2122)
Description	On an average weekend, how much time does this child spend playing outdoors, children age 3-5 years?
Survey Items Used	Survey instrument item number for children 0-5 years: H11 Variable in public use data file: OUTDOORSWKEND
Denominator	Children age 3-5 years
Numerator/Response Categories	1 hour or less per day; 2 hours per day; 3 hours per day; 4 or more hours per day
Notes for Data-Users	
This question is asked for children between 3 and 5 years of age only.	
Revisions and Changes	
This item was added in 2021. For more information about changes to the NSCH, click here .	
SPSS Syntax and Annotation	
<pre> RECODE OUTDOORSWKEND (1 thru 2=1) (3=2) (4=3) (5=4) (else=copy) into OutdrsWkend_2122. VARIABLE LABELS OutdrsWkend_2122 "Time spent outdoors on an average weekend day, age 3-5 years". VALUE LABELS OutdrsWkend_2122 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_2122(90,95,99). EXECUTE. </pre>	

Indicator 1.6: Concerns about current weight (WgtConcn_2122)	
Description	Are you concerned about this child's weight?
Survey Items Used	Survey instrument item number for children 0-5 years: C4; for children 6-11 years: C6; for children 12-17 years: C7 Variable in public use data file: 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 have been no substantive changes to this item or measure since 2016.
SPSS Syntax and Annotation	<pre> COMPUTE WgtConcn_2122 = WGTCNC. VARIABLE LABELS WgtConcn_2122 "Indicator 1.6: Parental concern about their children's weight". VALUE LABELS WgtConcn_2122 1 "Yes, concerned it is too high" 2 "Yes, concerned it is too low" 3 "No, not concerned" 99 "Missing". MISSING VALUES WgtConcn_2122(99). FORMATS WgtConcn_2122(f2.0). EXECUTE. </pre>

Indicator 1.7: Low birth weight (LowBWght_2122)	
Description	Was this child born with a low birth weight, that is, they weighed less than 2500 grams at birth?
Survey Items Used	Survey instrument item number for children 0-5 years: B3; for children 6-11 years: B3; for children 12-17 years: B3 Variable in public use data file: BIRTHWT_L (derived)
Denominator	Children age 0-17 years
Numerator/Response Categories	Child was born with a low birth weight; Child was not born with a low birth weight
Notes for Data-Users	
The public use data file provided by the Census Bureau includes several variables indicating the child's birth weight status: BIRTHWT_OZ_S, BIRTHWT, BIRTHWT_VL and BIRTHWT_L. The detailed birth weight in ounces is available in the standardized variable BIRTHWT_OZ_S. The variable BIRTHWT categorizes children's birth weight into three categories: very low birth weight, low birth weight, and not low birth weight. BIRTHWT_VL and BIRTHWT_L variables are binary variables defining whether the child was born with low or very low birth weight.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE LowBWght_2122 = BIRTHWT_L. VARIABLE LABELS LowBWght_2122 "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_2122 1 "Child was born with low birth weight" 2 "Child did not have a low birth weight" 99 "Missing". MISSING VALUES LowBWght_2122(99). EXECUTE. </pre>	

Indicator 1.7a: Low or very low birth weight (VeryLBWght_2122)	
Description	Was this child born with a low birth weight, that is, they weighed less than 2500 grams at birth, or a very low birth weight, that is, less than 1500 grams?
Survey Items Used	Survey instrument item number for children 0-5 years: B3; for children 6-11 years: B3; for children 12-17 years: B3 Variable in public use data file: BIRTHWT_VL (derived)
Denominator	Children age 0-17 years
Numerator/Response Categories	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
Notes for Data-Users	
The public use data file provided by the Census Bureau includes several variables indicating the child's birth weight status: BIRTHWT_OZ_S, BIRTHWT, BIRTHWT_VL and BIRTHWT_L. The detailed birth weight in ounces is available in the standardized variable BIRTHWT_OZ_S. The variable BIRTHWT categorizes children's birth weight into three categories: very low birth weight, low birth weight, and not low birth weight. BIRTHWT_VL and BIRTHWT_L variables are binary variables defining whether the child was born with low or very low birth weight.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE VeryLBWght_2122 = BIRTHWT. VARIABLE LABELS VeryLBWght_2122 "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_2122 1 "Child was born with very low birth weight (<1500g)" 2 "Child was born with low birth weight (1500-<2500g)" 3 "Child did not have a low birth weight" 99 "Missing". MISSING VALUES VeryLBWght_2122(99). EXECUTE. </pre>	

Indicator 1.8: Premature birth (BornPre_2122)	
Description	Was this child born more than 3 weeks before their due date?
Survey Items Used	Survey instrument item number for children 0-5 years: B1; for children 6-11 years: B1; for children 12-17 years: B1 Variable in public use data file: K2Q05
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
The measure was derived from a single item.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE BornPre_2122 = K2Q05. VARIABLE LABELS BornPre_2122 "Indicator 1.8: Children who were born premature, that is more than 3 weeks before their due date". VALUE LABELS BornPre_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES BornPre_2122(99). EXECUTE. </pre>	

Indicator 1.9: One or more health conditions (Cond2more_2122)	
Description	Does this child have current or lifelong health conditions asked in NSCH?
Survey Items Used	<p>Survey instrument item number for children 0-5 years: A4, A4a-b, A5-A25(2021) A5-A26(2022), A30(2021) A29(2022), A33(2021) A34(2022); for children 6-11 years: A4(A4a-e)-A25(2021) A4(A4a-e)-A26(2022), A30(2021) A31(2022), A33(2021) A34(2022); for children 12-17 years: A4(A4a-f)-A25(2021) A4(A4a-f)-A26(2022), A30(2021) A31(2022), A33(2021) A34(2022)</p> <p>Variables in public use data file: ALLERGIES (2021); ALLERGIES (2022); ALLERGIES_CURR; ARTHRITIS (2021); ARTHRITIS_CURR (2021); K2Q40A; K2Q40B; AUTOIMMUNE (2022); BLOOD; BLOOD_SCREEN; K2Q61A; K2Q61B (2021); CYSTFIB; CYSTFIB_SCREEN ; K2Q41A (2021); K2Q41B (2021); DIABETES (2022); DIABETES_CURR (2022); DOWNSYN; FASD (2022); K2Q42A; K2Q42B; GENETIC; HEART; HEART_CURR; HEADACHE; HEADACHE_CURR; K2Q38A; K2Q38B; K2Q33A; K2Q33B; K2Q32A; K2Q32B; K2Q34A; K2Q34B; K2Q36A; K2Q36B; K2Q60A; K2Q60B; K2Q37A; K2Q37B; K2Q30A; K2Q30B; K2Q35A; K2Q35B; K2Q31A; K2Q31B; K2Q43B; BLINDNESS</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
Notes for Data-Users	
<p>This measure was scored as the count of current or lifelong health conditions the child experiences from a list of 24 conditions asked in the 2021 NSCH and 25 conditions asked in the 2022 NSCH. These conditions include allergies (food, drug, insect or other), arthritis (2021), asthma, autoimmune disease (such as Type 1 Diabetes, Celiac or Juvenile Idiopathic Arthritis; 2022), blood disorders (such as sickle cell disease, thalassemia, or hemophilia), cerebral palsy, cystic fibrosis, diabetes (2021), Type 2 Diabetes (2022), Down Syndrome, Fetal Alcohol Spectrum Disorder (2022), epilepsy or seizure disorder, genetic or inherited condition, heart condition, frequent or severe headaches including migraine (3-17 years), Tourette Syndrome (3-17 years), anxiety problems (3-17 years), depression (3-17 years), behavioral and conduct problem (3-17 years), developmental delay (3-17 years), intellectual disability (3-17 years), speech or other language disorder (3-17 years), learning disability (3-17 years), autism or autism spectrum disorder (ASD; 3-17 years), attention deficit disorder or attention-deficit/hyperactivity disorder (ADD or ADHD; 3-17 years), hearing problems, and vision problems. In most cases, in order to be counted towards a current or lifelong condition, parents had to answer “Yes” to two questions about the particular condition: 1) have you ever been told by a health care professional or educator that the child has the condition, and 2) does this child currently have the condition. However, children who were ever told by a health care professional that they had autoimmune disease (2022), blood disorders, cerebral palsy (2022), cystic fibrosis, genetic or inherited conditions, or Down Syndrome were counted toward the measure as these were 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>	

Rewrites and Changes

There have been changes in this measure since 2016. The number of conditions included in the composite may have changed year to year due to conditions being added to or removed from the survey. Changes may also include the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes [click here](#).

SPSS Syntax and Annotation

```

COMPUTE allergies_2122 = 999.
IF ALLERGIES = 2 allergies_2122 = 1.
IF ALLERGIES = 1 and ALLERGIES_CURR = 2 allergies_2122 = 2.
IF ALLERGIES = 1 and ALLERGIES_CURR = 1 allergies_2122 = 3.
IF ALLERGIES = 99 or ALLERGIES_CURR = 99 allergies_2122 = 99.
VARIABLE LABELS allergies_2122 "Children who currently have allergies including food, drug, insect, or other".
VALUE LABELS allergies_2122
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

DO IF YEAR=2021.
COMPUTE arthritis_21 = 999.
IF ARTHRITIS = 2 arthritis_21 = 1.
IF ARTHRITIS = 1 and ARTHRITIS_CURR_21 = 2 arthritis_21 = 2.
IF ARTHRITIS = 1 and ARTHRITIS_CURR_21 = 1 arthritis_21 = 3.
IF ARTHRITIS = 99 or ARTHRITIS_CURR_21 = 99 arthritis_21 = 99.
END IF.
VARIABLE LABELS arthritis_21 "Children currently have arthritis".
VALUE LABELS arthritis_21
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing"
999 "YEAR=2022".

DO IF YEAR=2022.
COMPUTE autoimmune_22 = 999.
IF AUTOIMMUNE = 1 autoimmune_22 = 3.
IF AUTOIMMUNE = 2 autoimmune_22 = 1.
IF AUTOIMMUNE= 99 autoimmune_22 = 99.
END IF.
VARIABLE LABELS autoimmune_22 "Children who have autoimmune disease (such as Type 1 Diabetes, Celiac, or Juvenile Idiopathic Arthritis)".
VALUE LABELS autoimmune_22
1 "Never had condition"
3 "Ever told"
99 "Missing"
999 "YEAR=2021".

```

```

COMPUTE asthma_2122 = 99.
IF K2Q40A = 2 asthma_2122 = 1.
IF K2Q40A = 1 and K2Q40B = 2 asthma_2122 = 2.
IF K2Q40A = 1 and K2Q40B = 1 asthma_2122 = 3.
IF K2Q40A = 99 or K2Q40B = 99 asthma_2122 = 99.
VARIABLE LABELS asthma_2122 "Children currently have asthma".
VALUE LABELS asthma_2122
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_2122 = 999.
IF BLOOD = 2 BloodScr_2122= 1.
IF BLOOD = 1 and BLOOD_SCREEN = 2 BloodScr_2122 = 2.
IF BLOOD = 1 and BLOOD_SCREEN = 1 BloodScr_2122 = 3.
IF BLOOD = 99 or BLOOD_SCREEN = 99 BloodScr_2122 = 99.
VARIABLE LABELS BloodScr_2122 "Children who have blood disorders (such as sickle cell disease, thalassemia, or hemophilia) identified through a blood test".
VALUE LABELS BloodScr_2122
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 Indicator 1.9

```

COMPUTE blood_2122 = 999.
IF BLOOD = 2 blood_2122 = 1.
IF BLOOD = 1 blood_2122 = 3.
IF BLOOD = 99 blood_2122 = 99.
VARIABLE LABELS blood_2122 "Children who have ever told that they have blood disorders (such as sickle cell disease, thalassemia, or hemophilia)".
VALUE LABELS blood_2122
1 "Never had condition"
3 "Ever told"
99 "Missing".

```

```

COMPUTE palsy_2122 = 999.
IF K2Q61A = 1 palsy_2122 = 3.
IF K2Q61A = 2 palsy_2122 = 1.
IF K2Q61A = 99 palsy_2122 = 99.
VARIABLE LABELS palsy_2122 "Children who currently have cerebral palsy".
VALUE LABELS palsy_2122
1 "Never had condition"
3 "Ever told"
99 "Missing".

```

***To display on the DRC ***

```
COMPUTE CystFibScr_2122 = 999.
```

```

IF CYSTFIB = 2 CystFibScr_2122 = 1.
IF CYSTFIB = 1 and CYSTFIB_SCREEN = 2 CystFibScr_2122 = 2.
IF CYSTFIB = 1 and CYSTFIB_SCREEN = 1 CystFibScr_2122 = 3.
IF CYSTFIB = 99 or CYSTFIB_SCREEN = 99 CystFibScr_2122 = 99.
VARIABLE LABELS CystFibScr_2122 "Children who have cystic fibrosis identified through a blood test".
VALUE LABELS CystFibScr_2122
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 Indicator 1.9***

COMPUTE CystFib_2122 = 999.
IF CYSTFIB = 2 CystFib_2122 = 1.
IF CYSTFIB = 1 CystFib_2122 = 3.
IF CYSTFIB = 99 CystFib_2122 = 99.
VARIABLE LABELS CystFib_2122 "Children who have cystic fibrosis".
VALUE LABELS CystFib_2122
1 "Never had condition"
3 "Has condition"
99 "Missing".

COMPUTE diabetes_2122 = 999.
DO IF YEAR=2021.
IF K2Q41A = 2 diabetes_2122 = 1.
IF K2Q41A = 1 and K2Q41B_21 = 2 diabetes_2122 = 2.
IF K2Q41A = 1 and K2Q41B_21 = 1 diabetes_2122 = 3.
IF K2Q41A = 99 or K2Q41B_21 = 99 diabetes_2122 = 99.
END IF.
DO IF YEAR=2022.
IF DIABETES = 2 diabetes_2122 = 1.
IF DIABETES = 1 and DIABETES_CURR_22 = 2 diabetes_2122 = 2.
IF DIABETES = 1 and DIABETES_CURR_22 = 1 diabetes_2122 = 3.
IF DIABETES = 99 or DIABETES_CURR_22 = 99 diabetes_2122 = 99.
END IF.
VARIABLE LABELS diabetes_2122 "Children who currently have diabetes (2021)/Type 2 diabetes (2022)".
VALUE LABELS diabetes_2122
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

COMPUTE DownSynd_2122 = 999.
IF DOWNSYN = 2 DownSynd_2122 = 1.
IF DOWNSYN = 1 DownSynd_2122 = 3.
IF DOWNSYN = 99 DownSynd_2122 = 99.
VARIABLE LABELS DownSynd_2122 "Children who have Down Syndrome".
VALUE LABELS DownSynd_2122
1 "Never had condition"
3 "Ever had condition"

```

99 "Missing".

```
COMPUTE seizure_2122 = 999.
IF K2Q42A = 2 seizure_2122 = 1.
IF K2Q42A = 1 and K2Q42B = 2 seizure_2122 = 2.
IF K2Q42A = 1 and K2Q42B = 1 seizure_2122 = 3.
IF K2Q42A = 99 or K2Q42B=99 seizure_2122 = 99.
VARIABLE LABELS seizure_2122 "Children who currently have epilepsy or seizure disorder".
VALUE LABELS seizure_2122
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 GeneticScr_2122 = 999.
IF GENETIC = 2 GeneticScr_2122 = 1.
IF GENETIC = 1 and GENETIC_SCREEN = 2 GeneticScr_2122 = 2.
IF GENETIC = 1 and GENETIC_SCREEN = 1 GeneticScr_2122 = 3.
IF GENETIC = 99 or GENETIC_SCREEN = 99 GeneticScr_2122 = 99.
VARIABLE LABELS GeneticScr_2122 "Children who have a genetic or inherited condition identified through a blood test".
VALUE LABELS GeneticScr_2122
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 Indicator 1.9

```
COMPUTE genetic_2122 = 999.
IF GENETIC = 2 genetic_2122 = 1.
IF GENETIC = 1 genetic_2122 = 3.
IF GENETIC = 99 genetic_2122 = 99.
VARIABLE LABELS genetic_2122 "Children who have ever told that they have a genetic or inherited condition".
VALUE LABELS genetic_2122
1 "Never had condition"
3 "Ever told"
99 "Missing".
```

```
COMPUTE heart_2122 = 999.
IF HEART = 2 heart_2122 = 1.
IF HEART = 1 and HEART_CURR = 2 heart_2122 = 2.
IF HEART = 1 and HEART_CURR = 1 heart_2122 = 3.
IF HEART = 99 or HEART_CURR = 99 heart_2122 = 99.
VARIABLE LABELS heart_2122 "Children who currently have a heart condition".
VALUE LABELS heart_2122
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".
```

```

COMPUTE headache_2122 = 999.
IF HEADACHE = 2 headache_2122 = 1.
IF HEADACHE = 1 and HEADACHE_CURR = 2 headache_2122 = 2.
IF HEADACHE = 1 and HEADACHE_CURR = 1 headache_2122 = 3.
IF HEADACHE = 99 or HEADACHE_CURR = 99 headache_2122 = 99.
IF SC_AGE_YEARS < 3 headache_2122 = 95.
VARIABLE LABELS headache_2122 "Children who currently have frequent or severe headache
including migraine, age 3-17 years".
VALUE LABELS headache_2122
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_2122 = 999.
IF K2Q38A = 2 tourette_2122 = 1.
IF K2Q38A = 1 and K2Q38B = 2 tourette_2122 = 2.
IF K2Q38A = 1 and K2Q38B = 1 tourette_2122 = 3.
IF K2Q38A = 99 or K2Q38B = 99 tourette_2122 = 99.
IF SC_AGE_YEARS < 3 tourette_2122 = 95.
VARIABLE LABELS tourette_2122 "Children who currently have Tourette Syndrome, age 3-17 years".
VALUE LABELS tourette_2122
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_2122 = 999.
IF K2Q33A = 2 anxiety_2122 = 1.
IF K2Q33A = 1 and K2Q33B = 2 anxiety_2122 = 2.
IF K2Q33A = 1 and K2Q33B = 1 anxiety_2122 = 3.
IF K2Q33A = 99 or K2Q33B = 99 anxiety_2122 = 99.
IF SC_AGE_YEARS < 3 anxiety_2122 = 95.
VARIABLE LABELS anxiety_2122 "Children who currently have anxiety problems, age 3-17 years".
VALUE LABELS anxiety_2122
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_2122 = 999.
IF K2Q32A = 2 depress_2122 = 1.
IF K2Q32A = 1 and K2Q32B = 2 depress_2122 = 2.
IF K2Q32A = 1 and K2Q32B = 1 depress_2122 = 3.
IF K2Q32A = 99 or K2Q32B = 99 depress_2122 = 99.
IF SC_AGE_YEARS < 3 depress_2122 = 95.
VARIABLE LABELS depress_2122 "Children who currently have depression, age 3-17 years".
VALUE LABELS depress_2122
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_2122 = 999.  

IF K2Q34A = 2 behavior_2122 = 1.  

IF K2Q34A = 1 and K2Q34B = 2 behavior_2122 = 2.  

IF K2Q34A = 1 and K2Q34B = 1 behavior_2122 = 3.  

IF K2Q34A = 99 or K2Q34B = 99 behavior_2122 = 99.  

IF SC_AGE_YEARS < 3 behavior_2122 = 95.  

VARIABLE LABELS behavior_2122 "Children who currently have behavioral or conduct problems, age 3-17 years".  

VALUE LABELS behavior_2122  

1 "Does not have condition"  

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

3 "Currently has condition"  

99 "Missing"  

95 "Children age 0-2 years".
```

```
COMPUTE DevDelay_2122 = 999.  

IF K2Q36A = 2 DevDelay_2122 = 1.  

IF K2Q36A = 1 and K2Q36B = 2 DevDelay_2122 = 2.  

IF K2Q36A = 1 and K2Q36B = 1 DevDelay_2122 = 3.  

IF K2Q36A = 99 or K2Q36B = 99 DevDelay_2122 = 99.  

IF SC_AGE_YEARS < 3 DevDelay_2122 = 95.  

VARIABLE LABELS DevDelay_2122 "Children who currently have developmental delay, age 3-17 years".  

VALUE LABELS DevDelay_2122  

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_2122 = 999.  

IF K2Q60A = 2 IntDisab_2122 = 1.  

IF K2Q60A = 1 and K2Q60B = 2 IntDisab_2122 = 2.  

IF K2Q60A = 1 and K2Q60B = 1 IntDisab_2122 = 3.  

IF K2Q60A = 99 or K2Q60B = 99 IntDisab_2122 = 99.  

IF SC_AGE_YEARS < 3 IntDisab_2122 = 95.  

VARIABLE LABELS IntDisab_2122 "Children who currently have intellectual disability or mental retardation, age 3-17 years".  

VALUE LABELS intdisab_2122  

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_2122 = 999.  

IF K2Q37A = 2 speech_2122 = 1.  

IF K2Q37A = 1 and K2Q37B = 2 speech_2122 = 2.
```

```

IF K2Q37A = 1 and K2Q37B = 1 speech_2122 = 3.
IF K2Q37A = 99 or K2Q37B = 99 speech_2122 = 99.
IF SC_AGE_YEARS < 3 speech_2122 = 95.
VARIABLE LABELS speech_2122 "Children who currently have speech or other language disorder, age 3-17 years".
VALUE LABELS speech_2122
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_2122 = 999.
IF K2Q30A = 2 learning_2122 = 1.
IF K2Q30A = 1 and K2Q30B = 2 learning_2122 = 2.
IF K2Q30A = 1 and K2Q30B = 1 learning_2122 = 3.
IF K2Q30A = 99 or K2Q30B = 99 learning_2122 = 99.
IF SC_AGE_YEARS < 3 learning_2122 = 95.
VARIABLE LABELS learning_2122 "Children who currently have a learning disability, age 3-17 years".
VALUE LABELS learning_2122
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_2122 = 999.
IF K2Q35A = 2 autism_2122 = 1.
IF K2Q35A = 1 and K2Q35B = 2 autism_2122 = 2.
IF K2Q35A = 1 and K2Q35B = 1 autism_2122 = 3.
IF K2Q35A = 99 or K2Q35B = 99 autism_2122 = 99.
IF SC_AGE_YEARS < 3 autism_2122 = 95.
VARIABLE LABELS autism_2122 "Children who currently have autism or autism spectrum disorder including Asperger's Disorder, pervasive developmental disorder, age 3-17 years".
VALUE LABELS autism_2122
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_2122 = 999.
IF K2Q31A = 2 ADHD_2122 = 1.
IF K2Q31A = 1 and K2Q31B = 2 ADHD_2122 = 2.
IF K2Q31A = 1 and K2Q31B = 1 ADHD_2122 = 3.
IF K2Q31A = 99 or K2Q31B = 99 ADHD_2122 = 99.
IF SC_AGE_YEARS < 3 ADHD_2122 = 95.
VARIABLE LABELS ADHD_2122 "Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years".
VALUE LABELS ADHD_2122
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_2122.
VARIABLE LABELS hearing_2122 "Children who have deafness or problems with hearing".
VALUE LABELS hearing_2122
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES hearing_2122(99).

RECODE BLINDNESS
(else=copy) into vision_2122.
VARIABLE LABELS vision_2122 "Children who have blindness or problems with seeing, even when
wearing glasses".
VALUE LABELS vision_2122
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES vision_2122(99).

COMPUTE FASD_22 = 999.
IF FASD = 2 FASD_22 = 1.
IF FASD = 1 FASD_22 = 3.
IF FASD=99 FASD_22 = 99.
VARIABLE LABELS FASD_22 "Children who ever told by a doctor or other health care provider that
the child has Fetal Alcohol Spectrum Disorder (FASD)".
VALUE LABELS FASD_22
1 "Never had condition"
3 "Ever had condition"
99 "Missing"
999 "YEAR=2021".

MISSING VALUES allergies_2122 arthritis_21 autoimmune_22 asthma_2122 Blood_2122 palsy_2122
CystFib_2122 diabetes_2122 DownSynd_2122 seizure_2122
Genetic_2122 heart_2122 headache_2122 tourette_2122 anxiety_2122 depress_2122
behavior_2122 DevDelay_2122 intdisab_2122 speech_2122
learning_2122 autism_2122 ADHD_2122 hearing_2122 vision_2122 FASD_22().
**24 conditions including vision and hearing problem

DO IF YEAR=2021.
COUNT CondCnt_2122 = allergies_2122 arthritis_21 asthma_2122 blood_2122 palsy_2122
CystFib_2122 diabetes_2122 DownSynd_2122 seizure_2122 genetic_2122 heart_2122
headache_2122 tourette_2122 anxiety_2122 depress_2122 behavior_2122 DevDelay_2122
intdisab_2122 speech_2122 learning_2122 autism_2122 ADHD_2122(3).
IF hearing_2122 = 1 CondCnt_2122 = CondCnt_2122 + 1.
IF vision_2122 = 1 CondCnt_2122 = CondCnt_2122 + 1.
IF allergies_2122=99 and arthritis_21=99 and asthma_2122=99 and blood_2122=99 and
palsy_2122=99 and CystFib_2122=99 and diabetes_2122=99 and DownSynd_2122=99 and
seizure_2122=99 and genetic_2122=99 and heart_2122=99 and headache_2122>=95 and
tourette_2122>=95 and anxiety_2122>=95 and depress_2122>=95 and behavior_2122>=95 and
DevDelay_2122>=95 and intdisab_2122>=95 and speech_2122>=95 and learning_2122>=95 and

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```

autism_2122>=95 and ADHD_2122>=95 and hearing_2122=99 and vision_2122=99
CondCnt_2122=99.
END IF.
DO IF YEAR=2022.
COUNT CondCnt_2122 = allergies_2122 autoimmune_22 asthma_2122 blood_2122 palsy_2122
CystFib_2122 diabetes_2122 DownSynd_2122 seizure_2122 genetic_2122 heart_2122
headache_2122 tourette_2122 anxiety_2122 depress_2122 behavior_2122 DevDelay_2122
intdisab_2122 speech_2122 learning_2122 autism_2122 ADHD_2122 FASD_22(3).
IF hearing_2122 = 1 CondCnt_2122 = CondCnt_2122 + 1.
IF vision_2122 = 1 CondCnt_2122 = CondCnt_2122 + 1.
IF allergies_2122=99 and autoimmune_22 and asthma_2122=99 and blood_2122=99 and
palsy_2122=99 and CystFib_2122=99 and diabetes_2122=99 and DownSynd_2122=99 and
seizure_2122=99 and genetic_2122=99 and heart_2122=99 and headache_2122>=95 and
tourette_2122>=95 and anxiety_2122>=95 and depress_2122>=95 and behavior_2122>=95 and
DevDelay_2122>=95 and intdisab_2122>=95 and speech_2122>=95 and learning_2122>=95 and
autism_2122>=95 and ADHD_2122>=95 and hearing_2122=99 and vision_2122=99 and FASD_22=99
CondCnt_2122=99.
END IF.
VARIABLE LABELS CondCnt_2122 "Number of current health conditions reported from a list of 24
(2021) or 25 (2022)".

COMPUTE Cond2more_2122 = 999.
IF CondCnt_2122 = 0 Cond2more_2122 = 1.
IF CondCnt_2122 = 1 Cond2more_2122 = 2.
IF CondCnt_2122 >= 2 Cond2more_2122 = 3.
IF CondCnt_2122=99 Cond2more_2122 = 99.
VARIABLE LABELS Cond2more_2122 "Indicator 1.9: Number of current or lifelong health conditions
reported from a list of 24 (2021) or 25 (2022) health conditions".
VALUE LABELS Cond2more_2122
1 "None"
2 "1 health condition"
3 "2 or more health conditions"
99 "Missing to all".
MISSING VALUES Cond2more_2122(99).
EXECUTE.

MISSING VALUES allergies_2122 asthma_2122 Blood_2122 palsy_2122 CystFib_2122 diabetes_2122
DownSynd_2122 seizure_2122 Genetic_2122 heart_2122 headache_2122 hearing_2122
vision_2122(99).

MISSING VALUES arthritis_21 autoimmune_22 FASD_22(99,999).

MISSING VALUES headache_2122 tourette_2122 anxiety_2122 depress_2122 behavior_2122
devdelay_2122 intdisab_2122 speech_2122 learning_2122 autism_2122 ADHD_2122(95,99).

**Prevalence of Additional health conditions: BrainInjTold_2122 and Heart Born_2122 are not
counted towards Indicator 1.9**

COMPUTE BrainInjTold_2122 = 999.
IF CONCUSSION = 2 BrainInjTold_2122 = 1.
IF CONCUSSION = 1 and (SEEKCARE = 2 or CONFIRMINJURY = 2) BrainInjTold_2122 = 2.
IF CONCUSSION = 1 and SEEKCARE=1 and CONFIRMINJURY = 1 BrainInjTold_2122 = 3.
IF CONCUSSION=99 or SEEKCARE=99 or CONFIRMINJURY=99 BrainInjTold_2122 = 99.

```

VARIABLE LABELS BrainInjTold_2122 "Children who were told by a doctor or other health care provider that the child has a concussion or brain injury".

VALUE LABELS BrainInjTold_2122

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_2122 = 999.

IF HEART = 2 HeartBorn_2122 = 1.

IF HEART =1 and HEART_BORN =2 HeartBorn_2122 = 2.

IF HEART =1 and HEART_BORN =1 HeartBorn_2122 = 3.

IF HEART =99 or HEART_BORN =99 HeartBorn_2122=99.

VARIABLE LABELS HeartBorn_2122 " Children who were born with a congenital heart condition".

VALUE LABELS HeartBorn_2122

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_2122(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>Survey instrument item number for children 0-5 years: A4, A4a-b, A5-A25(2021) A5-A26(2022), A30(2021) A29(2022), A33(2021) A34(2022); for children 6-11 years: A4(A4a-e)-A25(2021) A4(A4a-e)-A26(2022), A30(2021) A31(2022), A33(2021) A34(2022); for children 12-17 years: A4(A4a-f)-A25(2021) A4(A4a-f)-A26(2022), A30(2021) A31(2022), A33(2021) A34(2022)</p> <p>Variables in public use data file: ALLERGIES (2021); ALLERGIES (2022); ALLERGIES_CURR; ALLERGIES_DESC; K2Q40A; K2Q40B; K2Q40C; BLOOD; BLOOD_DESC; K2Q61A; K2Q61B (2021); CERPALS_DESC; K2Q42A; K2Q42B; K2Q42C; GENETIC; GENETIC_DESC; 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 conditions; Condition rated mild; Condition rated moderate/severe
Notes for Data-Users	
<p>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, cystic fibrosis, or genetic or inherited conditions were not asked whether those conditions were current. If they were ever told that the child had one of these conditions, caregivers were asked to describe the condition as mild, moderate, or severe. Data on severity of cystic fibrosis was not released in the public use file due to sample size limitations. All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.</p>	
Revisions and Changes	
<p>There have been changes to some conditions since 2016. The number of conditions displayed in the data query may have changed year to year due to conditions being added to or removed from the survey. Changes may also include the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes click here.</p>	
SPSS Syntax and Annotation	
<pre>MISSING VALUES allergies_2122 asthma_2122 blood_2122 palsy_2122 CystFib_2122 diabetes_2122 DownSynd_2122 seizure_2122 genetic_2122 heart_2122 headache_2122 tourette_2122 anxiety_2122 depress_2122 behavior_2122 devdelay_2122 intdisab_2122 speech_2122 learning_2122 autism_2122 ADHD_2122().</pre>	

```

COMPUTE AllerSev_2122 =999.
IF ALLERGIES_DESC = 1 AllerSev_2122 = 2.
IF ALLERGIES_DESC=2 or ALLERGIES_DESC=3 AllerSev_2122 = 3.
IF allergies_2122 = 1 or allergies_2122 = 2 AllerSev_2122 = 1.
IF ALLERGIES = 99 or ALLERGIES_CURR = 99 or ALLERGIES_DESC = 99 AllerSev_2122 = 99.
VARIABLE LABELS AllerSev_2122 "Parent-rated severity of child's current allergies including food, drug, insect, or other".
VALUE LABELS AllerSev_2122
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES AllerSev_2122(99).

COMPUTE AsthmSev_2122 = 999.
IF K2Q40C = 1 AsthmSev_2122 = 2.
IF K2Q40C=2 or K2Q40C=3 AsthmSev_2122 = 3.
IF asthma_2122 = 1 or asthma_2122 = 2 AsthmSev_2122 = 1.
IF K2Q40A =99 or K2Q40B = 99 or K2Q40C = 99 AsthmSev_2122 = 99.
VARIABLE LABELS AsthmSev_2122 "Parent-rated severity of child's current asthma".
VALUE LABELS AsthmSev_2122
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES AsthmSev_2122(99).

COMPUTE BloodSev_2122 = 999.
IF BLOOD_DESC = 1 BloodSev_2122 = 2.
IF BLOOD_DESC =2 or BLOOD_DESC=3 BloodSev_2122 = 3.
IF blood_2122 = 1 BloodSev_2122 = 1.
IF BLOOD =99 or BLOOD_DESC = 99 BloodSev_2122 = 99.
VARIABLE LABELS BloodSev_2122 "Parent-rated severity of child's blood disorders (such as sickle cell disease, thalassemia, or hemophilia)".
VALUE LABELS BloodSev_2122
1 "Never had condition"
2 "Ever told, rated mild"
3 "Ever told, rated moderate/severe"
99 "Missing".
MISSING VALUES BloodSev_2122(99).

COMPUTE PalsySev_2122 = 999.
IF CERPALS_DESC = 95 PalsySev_2122 = 99.
IF CERPALS_DESC = 1 PalsySev_2122 = 2.
IF CERPALS_DESC = 2 or CERPALS_DESC=3 PalsySev_2122 = 3.
IF palsy_2122 = 1 PalsySev_2122 = 1.
IF K2Q61A = 99 or K2Q61B_21 = 99 or CERPALS_DESC = 99 PalsySev_2122 = 99.
VARIABLE LABELS PalsySev_2122 "Parent-rated severity of child's cerebral palsy".
VALUE LABELS PalsySev_2122
1 "Never had condition"
2 "Ever told, rated mild"
3 "Ever told, rated moderate/severe"
99 "Missing".

```

MISSING VALUES PalsySev_2122(99).

```
COMPUTE SeizSev_2122 = 999.
IF K2Q42C = 1 SeizSev_2122 = 2.
IF K2Q42C =2 or K2Q42C=3 SeizSev_2122 = 3.
IF seizure_2122= 1 or seizure_2122 = 2 SeizSev_2122 = 1.
IF K2Q42A = 99 or K2Q42B = 99 or K2Q42C = 99 SeizSev_2122 = 99.
VARIABLE LABELS SeizSev_2122 "Parent-rated severity of child's current epilepsy or seizure disorder".
VALUE LABELS SeizSev_2122
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES SeizSev_2122(99).
```

```
COMPUTE GenetSev_2122 = 999.
IF GENETIC_DESC = 1 GenetSev_2122 = 2.
IF GENETIC_DESC =2 or GENETIC_DESC=3 GenetSev_2122 = 3.
IF genetic_2122= 1 GenetSev_2122 = 1.
IF GENETIC = 99 or GENETIC_DESC = 99 GenetSev_2122 = 99.
VARIABLE LABELS GenetSev_2122 "Parent-rated severity of child's current genetic or inherited condition".
VALUE LABELS GenetSev_2122
1 "Never had condition"
2 "Ever told, rated mild"
3 "Ever told, rated moderate/severe"
99 "Missing".
MISSING VALUES GenetSev_2122(99).
```

```
COMPUTE HeartSev_2122 = 999.
IF HEART_DESC = 1 HeartSev_2122 = 2.
IF HEART_DESC = 2 or HEART_DESC =3 HeartSev_2122 = 3.
IF heart_2122= 1 or heart_2122 = 2 HeartSev_2122 = 1.
IF HEART = 99 or HEART_CURR = 99 or HEART_DESC = 99 HeartSev_2122 = 99.
VARIABLE LABELS HeartSev_2122 "Parent-rated severity of child's current heart condition".
VALUE LABELS HeartSev_2122
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES HeartSev_2122(99).
```

```
COMPUTE HeadSev_2122 = 999.
IF HEADACHE_DESC = 1 HeadSev_2122 = 2.
IF HEADACHE_DESC = 2 or HEADACHE_DESC =3 HeadSev_2122 = 3.
IF headache_2122= 1 or headache_2122 = 2 HeadSev_2122 = 1.
IF HEADACHE = 99 or HEADACHE_CURR = 99 or HEADACHE_DESC = 99 HeadSev_2122 = 99.
IF SC_AGE_YEARS < 3 HeadSev_2122 = 95.
VARIABLE LABELS HeadSev_2122 "Parent-rated severity of current frequent or severe headaches including migraine, age 3-18 years".
VALUE LABELS HeadSev_2122
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_2122(95,99).

COMPUTE TouretSev_2122 = 999.
IF K2Q38C = 1 TouretSev_2122 = 2.
IF K2Q38C = 4 TouretSev_2122 = 3.
IF tourette_2122 = 1 or tourette_2122 = 2 TouretSev_2122 = 1.
IF K2Q38A = 99 or K2Q38B = 99 or K2Q38C = 99 TouretSev_2122 = 99.
IF SC_AGE_YEARS < 3 TouretSev_2122 = 95.
VARIABLE LABELS TouretSev_2122 "Parent-rated severity of child's current Tourette Syndrome, age 3-17 years".
VALUE LABELS TouretSev_2122
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_2122(95,99).

COMPUTE AnxietSev_2122 = 999.
IF K2Q33C = 1 AnxietSev_2122 = 2.
IF K2Q33C = 2 or K2Q33C=3 AnxietSev_2122 = 3.
IF anxiety_2122= 1 or anxiety_2122 = 2 AnxietSev_2122 = 1.
IF K2Q33A = 99 or K2Q33B = 99 or K2Q33C = 99 AnxietSev_2122 = 99.
IF SC_AGE_YEARS < 3 AnxietSev_2122 = 95.
VARIABLE LABELS AnxietSev_2122 "Parent-rated severity of child's current anxiety, age 3-17 years".
VALUE LABELS AnxietSev_2122
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_2122(95,99).

COMPUTE DepresSev_2122 = 999.
IF K2Q32C = 1 DepresSev_2122 = 2.
IF K2Q32C = 2 or K2Q32C=3 DepresSev_2122 = 3.
IF depress_2122= 1 or depress_2122 = 2 DepresSev_2122 = 1.
IF K2Q32A=99 or K2Q32B = 99 or K2Q32C = 99 DepresSev_2122 = 99.
IF SC_AGE_YEARS < 3 DepresSev_2122 = 95.
VARIABLE LABELS DepresSev_2122 "Parent-rated severity of child's current depression, age 3-17 years".
VALUE LABELS DepresSev_2122
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_2122(95,99).

```

```

COMPUTE BehavSev_2122 = 999.
IF K2Q34C = 1 BehavSev_2122 = 2.
IF K2Q34C = 2 or K2Q34C=3 BehavSev_2122 = 3.
IF behavior_2122= 1 or behavior_2122 = 2 BehavSev_2122 = 1.
IF K2Q34A = 99 or K2Q34B = 99 or K2Q34C = 99 BehavSev_2122 = 99.
IF SC_AGE_YEARS < 3 BehavSev_2122 = 95.
VARIABLE LABELS BehavSev_2122 "Parent-rated severity of child's current behavioral or conduct problems, age 3-17 years".
VALUE LABELS BehavSev_2122
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_2122(95,99).

COMPUTE DevDelSev_2122 = 999.
IF K2Q36C = 1 DevDelSev_2122 = 2.
IF K2Q36C = 2 or K2Q36C = 3 DevDelSev_2122 = 3.
IF devdelay_2122= 1 or devdelay_2122 = 2 DevDelSev_2122 = 1.
IF K2Q36A = 99 or K2Q36B = 99 or K2Q36C = 99 DevDelSev_2122 = 99.
IF SC_AGE_YEARS < 3 DevDelSev_2122 = 95.
VARIABLE LABELS DevDelSev_2122 "Parent-rated severity of child's developmental delay, age 3-17 years".
VALUE LABELS DevDelSev_2122
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_2122(95,99).

COMPUTE IntDisSev_2122 = 999.
IF K2Q60C = 1 IntDisSev_2122 = 2.
IF K2Q60C = 2 or K2Q60C=3 IntDisSev_2122 = 3.
IF intdisab_2122= 1 or intdisab_2122 = 2 IntDisSev_2122 = 1.
IF K2Q60A = 99 or K2Q60B = 99 or K2Q60C = 99 IntDisSev_2122 = 99.
IF SC_AGE_YEARS < 3 IntDisSev_2122 = 95.
VARIABLE LABELS IntDisSev_2122 "Parent-rated severity of child's current intellectual disability, age 3-17 years".
VALUE LABELS IntDisSev_2122
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_2122(95,99).

COMPUTE SpeechSev_2122 = 999.
IF K2Q37C = 1 SpeechSev_2122 = 2.
IF K2Q37C = 2 or K2Q37C = 3 SpeechSev_2122 = 3.
IF speech_2122= 1 or speech_2122 = 2 SpeechSev_2122 = 1.
IF K2Q37A = 99 or K2Q37B = 99 or K2Q37C =99 SpeechSev_2122 = 99.

```

```

IF SC_AGE_YEARS < 3 SpeechSev_2122 = 95.
VARIABLE LABELS SpeechSev_2122 "Parent-rated severity of child's current speech or other language disorder, age 3-17 years".
VALUE LABELS SpeechSev_2122
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_2122(95,99).

COMPUTE LearnSev_2122 = 999.
IF K2Q30C = 1 LearnSev_2122 = 2.
IF K2Q30C = 2 or K2Q30C= 3 LearnSev_2122 = 3.
IF learning_2122= 1 or learning_2122 = 2 LearnSev_2122 = 1.
IF K2Q30A = 99 or K2Q30B = 99 or K2Q30C = 99 LearnSev_2122 = 99.
IF SC_AGE_YEARS < 3 LearnSev_2122 = 95.
VARIABLE LABELS LearnSev_2122 "Parent-rated severity of child's current learning disability, age 3-17 years".
VALUE LABELS LearnSev_2122
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_2122(95,99).

COMPUTE AutismSev_2122 = 999.
IF K2Q35C = 1 AutismSev_2122 = 2.
IF K2Q35C = 2 or K2Q35C =3 AutismSev_2122 = 3.
IF autism_2122= 1 or autism_2122 = 2 AutismSev_2122 = 1.
IF K2Q35A = 99 or K2Q35B = 99 or K2Q35C = 99 AutismSev_2122 = 99.
IF SC_AGE_YEARS < 3 AutismSev_2122 = 95.
VARIABLE LABELS AutismSev_2122 "Parent-rated severity of child's current Autism/ASD, age 3-17 years".
VALUE LABELS AutismSev_2122
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_2122(95,99).
ROUND CELL.

COMPUTE ADHDSev_2122 = 999.
IF K2Q31C = 1 ADHDSev_2122 = 2.
IF K2Q31C = 2 or K2Q31C= 3 ADHDSev_2122 = 3.
IF ADHD_2122= 1 or ADHD_2122 = 2 ADHDSev_2122 = 1.
IF K2Q31A = 99 or K2Q31B = 99 or K2Q31C = 99 ADHDSev_2122 = 99.
IF SC_AGE_YEARS < 3 ADHDSev_2122 = 95.
VARIABLE LABELS ADHDSev_2122 "Parent-rated severity of child's current ADD/ADHD, age 3-17 years".
VALUE LABELS ADHDSev_2122

```

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_2122(95,99).
ROUND CELL.

MISSING VALUES allergies_2122 asthma_2122 blood_2122 palsy_2122 CystFib_2122
DownSynd_2122 seizure_2122 genetic_2122 heart_2122 headache_2122(99).

MISSING VALUES headache_2122 tourette_2122 anxiety_2122 depress_2122 behavior_2122
devdelay_2122 intdisab_2122 speech_2122 learning_2122 autism_2122 ADHD_2122(95,99).

Indicator 1.10: One or more functional difficulties (Diff2more_2122)	
Description	Does this child have one or more functional difficulties from a list of 12 difficulties?
Survey Items Used	Survey instrument item number 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 Variables in public use data file: BREATHING; COORDINATION; DRESSING; ERRANDALONE; HANDS; MEMORYCOND; PHYSICALPAIN; STOMACH; SWALLOWING; WALKSTAIRS; BLINDNESS; K2Q43B
Denominator	Children age 0-17 years
Numerator/Response Categories	Does not have any difficulties; One functional difficulty; Two or more functional difficulties
Notes for Data-Users	
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.	
Revisions and Changes	
There have been no substantive changes to this measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE DiffBreath_2122 = BREATHING. VARIABLE LABELS DiffBreath_2122 "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_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES DiffBreath_2122(99). FORMATS DiffBreath_2122(f4.0). EXECUTE. COMPUTE DiffSwall_2122 = SWALLOWING. VARIABLE LABELS DiffSwall_2122 "Children who have had frequent or chronic difficulty with eating or swallowing in the past 12 months". </pre>	

```
VALUE LABELS DiffSwall_2122
```

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

```
MISSING VALUES DiffSwall_2122(99).
```

```
FORMATS DiffSwall_2122(f4.0).
```

```
EXECUTE.
```

```
COMPUTE DiffDigest_2122 = STOMACH.
```

```
VARIABLE LABELS DiffDigest_2122 "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_2122
```

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

```
MISSING VALUES DiffDigest_2122(99).
```

```
FORMATS DiffDigest_2122(f4.0).
```

```
EXECUTE.
```

```
COMPUTE DiffPain_2122 = PHYSICALPAIN.
```

```
VARIABLE LABELS DiffPain_2122 "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_2122
```

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

```
MISSING VALUES DiffPain_2122(99).
```

```
FORMATS DiffPain_2122(f4.0).
```

```
EXECUTE.
```

```
COMPUTE DiffHands_2122 = HANDS.
```

```
IF SC_AGE_YEARS > 5 DiffHands_2122 = 90.
```

```
VARIABLE LABELS DiffHands_2122 "Children who have had frequent or chronic difficulty using their  
hands in the past 12 months, age 0-5 years".
```

```
VALUE LABELS DiffHands_2122
```

```
1 "Yes"  
2 "No"  
99 "Missing"  
90 "Children age 6-17 years".
```

```
MISSING VALUES DiffPain_2122(99).
```

```
FORMATS DiffPain_2122(f4.0).
```

```
EXECUTE.
```

```
COMPUTE DiffCoor_2122 = COORDINATION.
```

```
IF SC_AGE_YEARS > 5 DiffCoor_2122 = 90.
```

```
VARIABLE LABELS DiffCoor_2122 "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_2122
```

```
1 "Yes"  
2 "No"  
99 "Missing"  
90 "Children age 6-17 years".
```

```
MISSING VALUES DiffPain_2122(99).
FORMATS DiffPain_2122(f4.0).
EXECUTE.

COMPUTE DiffMem_2122 = MEMORYCOND.
IF SC_AGE_YEARS < 6 DiffMem_2122 = 90.
VARIABLE LABELS DiffMem_2122 "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_2122
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES DiffMem_2122(99).
FORMATS DiffMem_2122(f4.0).
EXECUTE.

COMPUTE DiffWalk_2122 = WALKSTAIRS.
IF SC_AGE_YEARS < 6 DiffWalk_2122 = 90.
VARIABLE LABELS DiffWalk_2122 "Children who have serious difficulty walking or climbing stairs, age 6-17 years".
VALUE LABELS DiffWalk_2122
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES DiffPain_2122(99).
FORMATS DiffPain_2122(f4.0).
EXECUTE.

COMPUTE DiffDress_2122 = DRESSING.
IF SC_AGE_YEARS < 6 DiffDress_2122 = 90.
VARIABLE LABELS DiffDress_2122 "Children who have difficulty dressing or bathing, age 6-17 years".
VALUE LABELS DiffDress_2122
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES DiffDress_2122(99).
FORMATS DiffDress_2122(f4.0).
EXECUTE.

COMPUTE DiffErrand_2122 = ERRANDALONE.
IF SC_AGE_YEARS < 12 DiffErrand_2122 = 90.
VARIABLE LABELS DiffErrand_2122 "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_2122
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES DiffErrand_2122(99).
```

```
FORMATS DiffErrand_2122(f4.0).
```

```
EXECUTE.
```

```
COMPUTE hearing_2122 = K2Q43B.
```

```
VARIABLE LABELS hearing_2122 "Children who have deafness or problems with hearing".
```

```
VALUE LABELS hearing_2122
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing".
```

```
MISSING VALUES hearing_2122(99).
```

```
FORMATS hearing_2122(f4.0).
```

```
EXECUTE.
```

```
COMPUTE vision_2122 = BLINDNESS.
```

```
VARIABLE LABELS vision_2122 "Children who have blindness or problems with seeing, even when wearing glasses".
```

```
VALUE LABELS vision_2122
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing".
```

```
MISSING VALUES vision_2122(99).
```

```
FORMATS vision_2122(f4.0).
```

```
EXECUTE.
```

```
MISSING VALUES DiffBreath_2122 DiffSwall_2122 DiffDigest_2122 DiffPain_2122 DiffHands_2122 DiffCoor_2122 DiffMem_2122 DiffWalk_2122 DiffDress_2122 DiffErrand_2122 hearing_2122 vision_2122().
```

```
COUNT cntdiff=DiffBreath_2122 DiffSwall_2122 DiffDigest_2122 DiffPain_2122 DiffHands_2122 DiffCoor_2122 DiffMem_2122 DiffWalk_2122 DiffDress_2122 DiffErrand_2122 hearing_2122 vision_2122(1).
```

```
IF DiffBreath_2122=99 and DiffSwall_2122=99 and DiffDigest_2122=99 and DiffPain_2122=99 and DiffHands_2122>=90 and DiffCoor_2122>=90 and DiffMem_2122>=90 and DiffWalk_2122>=90 and DiffDress_2122>=90 and DiffErrand_2122>=90 and hearing_2122=99 and vision_2122=99 cntdiff=99.
```

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

```
COMPUTE Diff2more_2122=999.
```

```
IF cntdiff = 0 Diff2more_2122 = 0.
```

```
IF cntdiff = 1 Diff2more_2122 = 1.
```

```
IF cntdiff >1 Diff2more_2122 = 2.
```

```
IF cntdiff =99 Diff2more_2122 = 99.
```

VARIABLE LABELS Diff2more_2122 "Indicator 1.10: Number of functional difficulties reported from a list of 12 difficulties".

```
VALUE LABELS Diff2more_2122
```

```
0 "Does not have any difficulties"
```

```
1 "One functional difficulty"
```

```
2 "Two or more functional difficulties"
```

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

```
MISSING VALUES Diff2more_2122(99).
```

```
FORMATS Diff2more_2122(f4.0).
```

```
EXECUTE.
```

MISSING VALUES DiffBreath_2122 DiffSwall_2122 DiffDigest_2122 DiffPain_2122 hearing_2122 vision_2122(99).

MISSING VALUES DiffHands_2122 DiffCoor_2122 DiffMem_2122 DiffWalk_2122 DiffDress_2122 DiffErrand_2122(90,99).

Indicator 1.11: Children with special health care needs (CSHCN_2122)	
Description	Does this child have special health care needs (CSHCN) based on the CSHCN Screener?
Survey Items Used	These items are asked among all children in the initial household screener questionnaire. The screener item numbers: 7, 8, 9, 10, 11 Variables in public use data file: SC_K2Q10; SC_K2Q11; SC_K2Q12; SC_K2Q13; SC_K2Q14; SC_K2Q15; SC_K2Q16; SC_K2Q17; SC_K2Q18; SC_K2Q19; SC_K2Q20; SC_K2Q21; SC_K2Q22; SC_K2Q23; SC_CSHCN (derived)
Denominator	Children age 0-17 years
Numerator/Response Categories	Children with special health care needs (CSHCN); Non-CSHCN
Notes for Data-Users	
<p>The NSCH uses the CSHCN Screener to identify children with special health care needs. The Screener is a five item, parent-reported tool designed to reflect the federal Maternal and Child Health Bureau's consequences-based definition of children with special health care needs. It identifies children across the range and diversity of childhood chronic conditions and special needs, allowing a more comprehensive and robust assessment of children's needs and health care system performance than is attainable by focusing on a single diagnosis or type of special need. To qualify as having special health care needs, the following criteria must be met:</p> <ul style="list-style-type: none"> 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. <p>The first part of each screener question asks whether a child experiences one of five different health consequences:</p> <ul style="list-style-type: none"> 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. <p>The second and third parts of each screener question ask those responding "yes" to the first part of the question whether the consequence is due to any kind of health condition and if so, whether that condition has lasted or is expected to last for at least 12 months. All three parts of at least one screener question (or in the case of question 5, the two parts) must be answered "YES" in order for a child to meet CSHCN Screener criteria for having a special health care need.</p> <p>This instrument has been used in several national surveys including the Promoting Healthy Development Survey, the CAHPS-CCC, the NSCH, the NS-CSHCN, and Medical Expenditure Panel Survey (MEPS). More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's website.</p>	

Revisions and Changes

There have been no substantive changes to this item or measure since 2016.

SPSS Syntax and Annotation

```

COMPUTE rxmeds_2122 = 2.
IF ((SC_K2Q10 = 1) and (SC_K2Q11 = 1) and (SC_K2Q12 = 1)) rxmeds_2122 = 1.
VARIABLE LABELS rxmeds_2122 "Children qualifying on the CSHCN Screener prescription medication criteria".
VALUE LABELS rxmeds_2122
1 "Yes"
2 "No".
MISSING VALUES rxmeds_2122(99).
FORMATS rxmeds_2122(f4.0).
EXECUTE.

COMPUTE serve_2122 = 2.
IF ((SC_K2Q13 = 1) and (SC_K2Q14 =1) and (SC_K2Q15 = 1)) serve_2122 = 1.
VARIABLE LABELS serve_2122 "Children qualifying on the CSHCN Screener for elevated use of services criteria".
VALUE LABELS serve_2122
1 "Yes"
2 "No".
MISSING VALUES serve_2122(99).
FORMATS serve_2122(f4.0).
EXECUTE.

COMPUTE func_2122 = 2.
IF ((SC_K2Q16 = 1) and (SC_K2Q18 = 1) and (SC_K2Q18 = 1)) func_2122 = 1.
VARIABLE LABELS func_2122 "Children qualifying on the CSHCN Screener functional limitations criteria".
VALUE LABELS func_2122
1 "Yes"
2 "No".
EXECUTE.

COMPUTE therapy_2122 = 2.
IF ((SC_K2Q19 = 1) and (SC_K2Q20 = 1) and (SC_K2Q21 = 1)) therapy_2122 = 1.
VARIABLE LABELS therapy_2122 "Children qualifying on the CSHCN Screener specialized therapy criteria".
VALUE LABELS therapy_2122
1 "Yes"
2 "No".
MISSING VALUES therapy_2122(99).
FORMATS therapy_2122(f4.0).
EXECUTE.

COMPUTE mhealth_2122 = 2.
IF ((SC_K2Q22 = 1) and (SC_K2Q23 = 1)) mhealth_2122 = 1.
VARIABLE LABELS mhealth_2122 "Children qualifying on the CSHCN Screener ongoing emotional, developmental or behavioral criteria for which treatment or counseling is needed".

```

```
VALUE LABELS mhealth_2122
```

```
1 "Yes"
```

```
2 "No".
```

```
MISSING VALUES mhealth_2122(99).
```

```
FORMATS mhealth_2122(f4.0).
```

```
EXECUTE.
```

```
COUNT qualnum_2122=rxmeds_2122 serve_2122 func_2122 therapy_2122 mhealth_2122(1).
```

```
VARIABLE LABELS qualnum_2122 "Number of qualifying CSHCN Screener answers".
```

```
VALUE LABELS qualnum_2122
```

```
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_2122 (f4.0).
```

```
EXECUTE.
```

```
COMPUTE CSHCN_2122 = 999.
```

```
IF qualnum_2122 = 0 CSHCN_2122 = 2.
```

```
IF qualnum_2122 > 0 CSHCN_2122 = 1.
```

```
VARIABLE LABELS CSHCN_2122 "Indicator 1.11: Children with special health care needs".
```

```
VALUE LABELS CSHCN_2122
```

```
1 "Children with special health care needs (CSHCN)"
```

```
2 "Non-CSHCN".
```

```
FORMATS CSHCN_2122 (f4.0).
```

```
EXECUTE.
```

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

```
COMPUTE CSHCNCtype_2122 = 0.
```

```
IF ((func_2122 = 1)) and ((serve_2122 = 1) or (therapy_2122 = 1) or (rxmeds_2122 = 1) or  
(mhealth_2122 = 1)) CSHCNCtype_2122 = 1.
```

```
IF ((func_2122 = 1)) and ((serve_2122 = 2) or (therapy_2122 = 2) or (rxmeds_2122 = 2) or  
(mhealth_2122 = 2)) CSHCNCtype_2122 = 1.
```

```
IF (func_2122 = 2) and ((rxmeds_2122 = 1)) and ((serve_2122 = 2) or (therapy_2122 = 2) or  
(mhealth_2122 = 2)) CSHCNCtype_2122 = 2.
```

```
IF (func_2122 = 2) and ((rxmeds_2122 = 2)) and ((serve_2122 = 1) or (therapy_2122 = 1) or  
(mhealth_2122 = 1)) CSHCNCtype_2122 = 3.
```

```
IF (func_2122 = 2) and ((rxmeds_2122 = 1)) and ((serve_2122 = 1) or (therapy_2122 = 1) or  
(mhealth_2122 = 1)) CSHCNCtype_2122 = 4.
```

```
VARIABLE LABELS CSHCNCtype_2122 "Children with specific types of special health care needs based  
on CSHCN screening criteria".
```

```
VALUE LABELS CSHCNCtype_2122
```

```
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_2122 (f4.0).
```

```
EXECUTE.
```

***CSHCN status and complexity of health care needs

```
RECODE CSHCNtype_2122 (0=3) (1=1) (2=2) (3=1) (4=1) into CSHCNCComplex_2122.  
VARIABLE LABELS CSHCNCComplex_2122 "Complexity of health care needs".  
VALUE LABELS CSHCNCComplex_2122  
3 "Non-CSHCN"  
2 "CSHCN with less complex health needs"  
1 "CSHCN with more complex health needs".  
FORMATS CSHCNCComplex_2122(f4.0).
```

*** CSHCN meeting ongoing emotional, developmental or behavioral conditions screening criteria vs. not meeting this criteria

```
COMPUTE mhneeds_2122 = 999.  
IF (CSHCN_2122 = 2) mhneeds_2122 = 3.  
IF (CSHCN_2122 = 1 and mhealth_2122 = 2) mhneeds_2122 = 2.  
IF (CSHCN_2122 = 1 and mhealth_2122 = 1) mhneeds_2122 = 1.  
VARIABLE LABELS mhneeds_2122 "Children with special health care needs who have ongoing  
emotional, behavioral or developmental issues for which treatment or counseling is needed".  
VALUE LABELS mhneeds_2122  
1 "Yes"  
2 "No"  
3 "Non-CSHCN".  
FORMATS mhneeds_2122 (f4.0).
```

```
RECODE qualnum_2122  
(4 thru 5=4) (else=copy) into qualnum4_2122.  
VARIABLE LABELS qualnum4_2122 "Number of CSHCN Screener criteria CSHCN met".  
VALUE LABELS qualnum4_2122  
1 "1 criteria"  
2 "2 criteria"  
3 "3 criteria"  
4 "4 or 5 criteria"  
0 "Non-CSHCN".  
MISSING VALUES qualnum4_2122(0).  
EXECUTE.
```

Indicator 1.12: Effect of conditions on daily activities (DailyAct_2122)	
Description	Does this child have health conditions that consistently and often greatly affect their daily activities during the past 12 months?
Survey Items Used	Survey instrument item number for children 0-5 years: A34, A35(2021) A35, A36(2022); for children 6-11 years: A34, A35(2021) A35, A36(2022); for children 12-17 years: A34, A35(2021) A35, A36(2022) Variables in public use data file: HCABILITY; HCEXTENT
Denominator	Children age 0-17 years who have any condition
Numerator/Response Categories	Daily activities never affected; Daily activities moderately affected some of time; Daily activities consistently affected, often a great deal
Notes for Data-Users	
<p>This indicator combines the concepts of "how often" and "how much" children's conditions affect their daily activities. For example: a child may have asthma attacks only rarely, however, when such attacks do occur, they may greatly affect the child's abilities to do daily activities. Children whose conditions "consistently, and often greatly, affect their daily activities" are those with responses of "Usually or Always" on HCABILITY survey item and/or a response of "A great deal" on HCEXTENT. Valid responses on both items are required.</p> <p>Before 2020, an answer of "Never" to the question, "How often have this child's health conditions or problems affected their ability to do things other children their age do?" (HCABILITY) was coded as a logical skip to the question "To what extent do this child's health conditions or problems affect their ability to do things? (HCEXTENT). However, in the 2020 and 2021 NSCH public use data files, valid responses were reported for the HCEXTENT variable for the children whose parents responded that the child's health conditions "Never" affected their ability to do things other children their age do (HCABILITY). In 2022, HCEXTENT was coded back as a legit skip if the child had "Never" response to HCABILITY. The DRC indicator is coded in a way consistent with the previous years to maintain comparability with earlier NSCH data.</p>	
Rewvisions and Changes	
<p>There have been no substantive changes to this measure since 2016. Please see an important note about the HCEXTENT variable data reporting in the 2020 and 2021 public use data files in the "Notes for Data Users" above.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE DailyAct_2122 = 999. IF HCABILITY = 1 DailyAct_2122 = 0. IF HCABILITY = 3 or (HCEXTENT = 1 or HCEXTENT = 2) DailyAct_2122 = 2. IF HCABILITY = 4 or HCABILITY=5 DailyAct_2122 = 3. IF HCEXTENT = 3 DailyAct_2122 = 3. IF HCABILITY = 2 DailyAct_2122 = 1. IF HCABILITY=99 and HCEXTENT=99 DailyAct_2122 = 99. VARIABLE LABELS DailyAct_2122 "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". </pre>	

```
VALUE LABELS DailyAct_2122
0 "Do not have any health conditions"
1 "Daily activities never affected"
2 "Daily activities moderately affected some of the time"
3 "Daily activities consistently affected, often a great deal"
99 "Missing to both items".
MISSING VALUES DailyAct_2122(0,99).
EXECUTE.
```

Emotional and Mental Health

Indicator 2.1: Bullied others, age 6-17 years (bully_2122)	
Description	During the past 12 months, how often did this child bully others, pick on them, or exclude them, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G9(2021) G10(2022); for children 12-17 years: G9(2021) G10(2022) Variable in public use data file: BULLY
Denominator	Children age 6-17 years
Numerator/Response Categories	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
Notes for Data-Users	
Starting with the 2022 NSCH, this survey item specified not to include siblings for children 6-17 years or dating partners for children 12-17 years.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE bully_2122 = BULLY. IF SC_AGE_YEARS < 6 bully_2122 = 90. VARIABLE LABELS bully_2122 "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_2122 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_2122(90,99). EXECUTE. </pre>	

Indicator 2.2: Bullied, age 6-17 years (bullied_2122)	
Description	During the past 12 months, how often was this child bullied, picked on, or excluded by other children, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: (2021) G9(2022): G8; for children 12-17 years: G8(2021) G9(2022) Variable in public use data file: BULLIED_R
Denominator	Children age 6-17 years
Numerator/Response Categories	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
Notes for Data-Users	
Starting with the 2022 NSCH, this survey item specified not to include siblings for children 6-17 years or dating partners for children 12-17 years.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> RECODE BULLIED_R (else=copy) (99=99) into bullied_2122. IF SC_AGE_YEARS < 6 bullied_2122 = 90. VARIABLE LABELS bullied_2122 "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_2122 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_2122(90,99). EXECUTE. </pre>	

	Indicator 2.3: Flourishing for young children, age 6 months-5 years (flrish0to5_2122)
Description	Is this young child flourishing, age 6 months-5 years?
Survey Items Used	Survey instrument item number for children 0-5 years: G25a-d (2021) G29a-d (2022) Variables in public use data file: K6Q70_R; K6Q73_R; K6Q71_R; K6Q72_R
Denominator	Children age 6 months-5 years
Numerator/Response Categories	Meets 0-2 flourishing items; Meets 3 flourishing items; Meets all 4 flourishing items
Notes for Data-Users	
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_R), (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. 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.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> RECODE K6Q70_R (else=copy) (99=99) into tender_2122. IF SC_AGE_YEARS > 5 tender_2122 = 90. IF SC_AGE_LT6 = 1 tender_2122 = 95. VARIABLE LABELS tender_2122 "Children are affectionate and tender with parent, age 6 months-5 years". VALUE LABELS tender_2122 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 90 "Children age 6-17 years" 95 "Children age <6 months" 99 "Missing". MISSING VALUES tender_2122(90,95,99). EXECUTE. </pre>	

```

RECODE K6Q73_R
(else=copy) (99=99) into resil0to5_2122.
IF SC_AGE_YEARS > 5 resil0to5_2122 = 90.
IF SC_AGE_LT6 = 1 resil0to5_2122 = 95.
VARIABLE LABELS resil0to5_2122 "Children who bounce back quickly when things don't go their way,
age 6 months-5 years".
VALUE LABELS resil0to5_2122
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES resil0to5_2122(90,95,99).
EXECUTE.

RECODE K6Q71_R
(else=copy) (99=99) into curious0to5_2122.
IF SC_AGE_YEARS > 5 curious0to5_2122 = 90.
IF SC_AGE_LT6 = 1 curious0to5_2122 = 95.
VARIABLE LABELS curious0to5_2122 "Children who show interest and curiosity in learning new
things, age 6 months-5 years".
VALUE LABELS curious0to5_2122
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES curious0to5_2122(90,95,99).
EXECUTE.

RECODE K6Q72_R
(else=copy) (99=99) into smile_2122.
IF SC_AGE_YEARS > 5 smile_2122 = 90.
IF SC_AGE_LT6 = 1 smile_2122 = 95.
VARIABLE LABELS smile_2122 "Children who smile and laugh, age 6 months-5 years".
VALUE LABELS smile_2122
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES smile_2122(90,95,99).
EXECUTE.

MISSING VALUES tender_2122 resil0to5_2122 curious0to5_2122 smile_2122().

```

```
COUNT flrsh0to5ct=tender_2122 resil0to5_2122 curious0to5_2122 smile_2122(1,2).
IF tender_2122=99 and resil0to5_2122=99 and curious0to5_2122=99 and smile_2122=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) (else=copy) into flrish0to5_2122.
VARIABLE LABELS flrish0to5_2122 "Indicator 2.3: Children who are flourishing, age 6 months-5 years".
VALUE LABELS flrish0to5_2122
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_2122(90,95,99).
EXECUTE.

MISSING VALUES tender_2122 resil0to5_2122 curious0to5_2122 smile_2122(90,95,99).
```

	Indicator 2.4: Flourishing for children and adolescents, age 6-17 years (flrish6to17_2122)
Description	Is this child or adolescent flourishing, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G10a-c (2021) G11a-c (2022); for children 12-17 years: G10a-c (2021) G11a-c (2022) Variables in public use data file: K6Q71_R; K7Q84_R; K7Q85_R
Denominator	Children age 6-17 years
Numerator/Response Categories	Meets 0-1 flourishing items; Meets 2 flourishing items; Meets all 3 flourishing items
Notes for Data-Users	
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. 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.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> RECODE K6Q71_R (else=copy) (99=99) into curious6to17_2122. IF SC_AGE_YEARS < 6 curious6to17_2122=90. VARIABLE LABELS curious6to17_2122 "Children who show interest and curiosity in learning new things, age 6-17 years". VALUE LABELS curious6to17_2122 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 90 "Children age 0-5 years" 99 "Missing". MISSING VALUES curious6to17_2122(90,99). EXECUTE. RECODE K7Q84_R (else=copy) (99=99) into finishes_2122. </pre>	

```

IF SC_AGE_YEARS < 6 finishes_2122=90.
VARIABLE LABELS finishes_2122 "Children who work to finish the tasks they start, age 6-17 years".
VALUE LABELS finishes_2122
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 0-5 years"
99 "Missing".
MISSING VALUES finishes_2122(90,99).
EXECUTE.

```

```

RECODE K7Q85_R
(else=copy) (9=99) into resil6to17_2122.
IF SC_AGE_YEARS < 6 resil6to17_2122=90.
VARIABLE LABELS resil6to17_2122 "Children who stay calm and in control when faced with a
challenge, age 6-17 years".
VALUE LABELS resil6to17_2122
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 0-5 years"
99 "Missing".
MISSING VALUES resil6to17_2122(90,99).
EXECUTE.

```

MISSING VALUES finishes_2122 resil6to17_2122 curious6to17_2122().

```

COUNT flrsh6to17ct = finishes_2122 resil6to17_2122 curious6to17_2122 (1,2).
IF finishes_2122=99 and resil6to17_2122=99 and curious6to17_2122=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_2122.
VARIABLE LABELS flrish6to17_2122 "Indicator 2.4: Children and adolescents who are flourishing, age
6-17 years".
VALUE LABELS flrish6to17_2122
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_2122 (90,99).
EXECUTE.

```

	Indicator 2.5: Argues too much, age 6-17 years (argue_2122)
Description	How often does this child argue too much, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G10f(2021) G11f(2022); for children 12-17 years: G10f(2021) G11f(2022) Variable in public use data file: K7Q70_R
Denominator	Children age 6-17 years
Numerator/Response Categories	Always; Usually; Sometimes; Never
Notes for Data-Users	
This measure is derived from a single survey question, "How often does this child argue too much?" This question is asked for children between 6 and 17 years of age.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE argue_2122 = K7Q70_R. IF SC_AGE_YEARS < 6 argue_2122 = 90. VARIABLE LABELS argue_2122 "Indicator 2.5: Children who argue too much, age 6-17 years". VALUE LABELS argue_2122 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES argue_2122(90,99). FORMATS argue_2122(f2.0). EXECUTE. </pre>	

	Indicator 2.6: Making and keeping friends, age 6-17 years (MakeFriend_2122)
Description	Compared to other children their age, how much difficulty does this child have making or keeping friends, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G7(2021) G8(2022); for children 12-17 years: G7(2021) G8(2022) Variable in public use data file: MAKEFRIEND
Denominator	Children age 6-17 years
Numerator/Response Categories	No difficulty; A little difficulty; A lot of difficulty
Notes for Data-Users	
This question was asked among children age 3-17; however, the denominator of this measure is children age 6-17 years.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE MakeFriend_2122 = MAKEFRIEND. IF SC_AGE_YEARS < 6 MakeFriend_2122 = 90. VARIABLE LABELS MakeFriend_2122 "Indicator 2.6: Difficulties making or keeping friends, age 6-17 years". VALUE LABELS MakeFriend_2122 1 "No difficulty" 2 "A little difficulty" 3 "A lot of difficulty" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES MakeFriend_2122(90,99). FORMATS MakeFriend_2122(f2.0). EXECUTE. </pre>	

Indicator 2.7: Prevalence of ADD/ADHD, age 3-17 years (ADHDind_2122)	
Description	Does this child currently have Attention Deficit Disorder (ADD) or Attention-Deficit/Hyperactivity Disorder (ADHD), age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A30(2021) A31(2022); for children 6-11 years: A30(2021) A31(2022); for children 12-17 years: A30(2021) A31(2022) Variables in public use data file: K2Q31A; K2Q31B
Denominator	Children age 3-17 years
Numerator/Response Categories	Does not have condition; Ever told, but does not currently have condition; Currently has condition
Notes for Data-Users	
<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 Attention Deficit Disorder/Attention Deficit Hyperactivity Disorder (ADD/ADHD) (K2Q31A); and, if the response to the previous question is "Yes", whether the child currently has the condition (K2Q31B). 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>The NSCH asked this question among all children, including children <3 years old. However, the denominator of this measure is children ages 3-17 years.</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE ADHDind_2122= 999. IF K2Q31A = 2 ADHDind_2122= 1. IF K2Q31A = 1 and K2Q31B = 2 ADHDind_2122= 2. IF K2Q31A = 1 and K2Q31B = 1 ADHDind_2122= 3. IF K2Q31A=99 or K2Q31B=99 ADHDind_2122= 99. IF SC_AGE_YEARS < 3 ADHDind_2122= 95. VARIABLE LABELS ADHDind_2122 "Indicator 2.7: Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years". VALUE LABELS ADHDind_2122 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_2122(95,99). </pre>	

FORMATS ADHDind_2122(f2.0).
EXECUTE.

Indicator 2.7a: Severity of ADD/ADHD, age 3-17 years (ADHDSevInd_2122)	
Description	Would you describe this child's current Attention Deficit Disorder (ADD) or Attention-Deficit/Hyperactivity Disorder (ADHD) as mild, moderate or severe, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A30(2021) A31(2022); for children 6-11 years: A30(2021) A31(2022); for children 12-17 years: A30(2021) A31(2022) Variables in public use data file: K2Q31A; K2Q31B; K2Q31C
Denominator	Children age 3-17 years
Numerator/Response Categories	Does not currently have condition; Current condition, rated mild; Current condition, rated moderate/severe
Notes for Data-Users	
<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 or attention-deficit/hyperactivity disorder (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 <3 years old. However, the denominator of this measure is children ages 3-17 years.</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE ADHDSevInd_2122 = 999. IF K2Q31C = 1 ADHDSevInd_2122 = 2. IF K2Q31C = 2 or K2Q31C= 3 ADHDSevInd_2122 = 3. IF ADHD_2122= 1 or ADHD_2122 = 2 ADHDSevInd_2122 = 1. IF K2Q31A = 99 or K2Q31B = 99 or K2Q31C = 99 ADHDSevInd_2122 = 99. IF SC_AGE_YEARS < 3 ADHDSevInd_2122 = 95. VARIABLE LABELS ADHDSevInd_2122 "Indicator 2.7a: Parent-rated severity of current ADD/ADHD, age 3-17 years". VALUE LABELS ADHDSevInd_2122 1 "Does not currently have condition" 2 "Current condition, rated mild" 3 "Current condition, rated moderate or severe" 99 "Missing" 95 "Children age 0-2 years". MISSING VALUES ADHDSevInd_2122(95,99). FORMATS ADHDSevInd_2122(f2.0). EXECUTE. </pre>	

	Indicator 2.7b: Medication for ADD/ADHD, age 3-17 years (ADHDMed_2122)
Description	Is this child currently taking medication for ADD or ADHD, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A30, A31(2021) A31, A32(2022); for children 6-11 years: A30, A31(2021) A31, A32(2022); for children 12-17 years: A30, A31(2021) A31, A32(2022) Variables in public use data file: K2Q31A; K2Q31B; K2Q31D
Denominator	Children age 3-17 years
Numerator/Response Categories	Currently has condition and taking medication; Currently has condition but not taking medication; Does not currently have condition
Notes for Data-Users	
<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 they were ever told by a health care provider that their child had ADD or ADHD (K2Q31A); if yes, whether the child currently has ADD or ADHD (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 <3 years old. However, the denominator of this measure is children ages 3-17 years.</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE ADHDMed_2122 = 999. IF K2Q31D = 1 ADHDMed_2122 = 1. IF K2Q31D = 2 ADHDMed_2122 = 2. IF K2Q31A=99 or K2Q31B=99 or K2Q31D=99 ADHDMed_2122 = 99. IF K2Q31A = 2 or (K2Q31A = 1 and K2Q31B = 2) ADHDMed_2122 = 3. IF SC_AGE_YEARS < 3 ADHDMed_2122 = 95. VARIABLE LABELS ADHDMed_2122 "Indicator 2.7b: Children currently taking medication for ADD/ADHD, age 3-17 years". VALUE LABELS ADHDMed_2122 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_2122(95,99). EXECUTE. </pre>	

	Indicator 2.7c: Received behavioral treatment for ADD/ADHD, age 3-17 years (ADHDBehTreat_2122)
Description	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?
Survey Items Used	Survey instrument item number for children 0-5 years: A30, A32(2021) A31, A33(2022); for children 6-11 years: A30, A32(2021) A31, A33(2022); for children 12-17 years: A30, A32(2021) A31, A33(2022) Variables in public use data file: K2Q31A; K2Q31B; ADDTREAT
Denominator	Children age 3-17 years
Numerator/Response Categories	Currently has condition and received behavioral treatment; Currently has condition but did not receive behavioral treatment; Does not currently have condition
Notes for Data-Users	
<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 they were ever told by a health care provider that their child had ADD or ADHD (K2Q31A); if yes, whether the child currently has ADD or ADHD (K2Q31B), and whether the child received behavioral treatment (ADDTREAT). The NSCH asked this question among all children, including children <3 years old. However, the denominator of this measure is children ages 3-17 years.</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE ADHDBehTreat_2122 = 999. IF ADDTREAT = 1 ADHDBehTreat_2122 = 1. IF ADDTREAT = 2 ADHDBehTreat_2122 = 2. IF K2Q31A=99 or K2Q31B=99 or ADDTREAT=99 ADHDBehTreat_2122 = 99. IF K2Q31A = 2 or (K2Q31A = 1 and K2Q31B = 2) ADHDBehTreat_2122 = 3. IF SC_AGE_YEARS < 3 ADHDBehTreat_2122 = 95. VARIABLE LABELS ADHDBehTreat_2122 "Indicator 2.7c: Received behavioral treatment for ADD/ADHD, age 3-17 years". VALUE LABELS ADHDBehTreat_2122 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_2122(95,99). EXECUTE. </pre>	

Indicator 2.8: Prevalence of autism/ASD, age 3-17 years (AutismInd_2122)	
Description	Does this child currently have autism or autism spectrum disorder (ASD) including Asperger's disorder, pervasive developmental disorder, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A25(2021) A26(2022); for children 6-11 years: A25(2021) A26(2022); for children 12-17 years: A25(2021) A26(2022) Variables in public use data file: K2Q35A; K2Q35B
Denominator	Children age 3-17 years
Numerator/Response Categories	Does not have condition; Ever told, but does not currently have condition; Currently has condition
Notes for Data-Users	
<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 another 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>The NSCH asked this question among all children, including children <3 years old. However, the denominator of this measure is children ages 3-17 years.</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE AutismInd_2122 = 999. IF K2Q35A = 2 AutismInd_2122 = 1. IF K2Q35A = 1 and K2Q35B = 2 AutismInd_2122 = 2. IF K2Q35A = 1 and K2Q35B = 1 AutismInd_2122 = 3. IF K2Q35A=99 or K2Q35B=99 AutismInd_2122 = 99. IF SC_AGE_YEARS < 3 AutismInd_2122 = 95. VARIABLE LABELS AutismInd_2122 "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_2122 1 "Does not have condition" 2 "Ever told, but does not currently have condition" 3 "Currently has condition" 99 "Missing" </pre>	

```
95"Children age 0-2 years".  
MISSING VALUES AutismInd_2122(95,99).  
FORMATS AutismInd_2122(f2.0).  
EXECUTE.
```

	Indicator 2.8a: Severity of autism/ASD, age 3-17 years (ASDSevInd_2122)
Description	Would you describe this child's current autism or autism spectrum disorder as mild, moderate or severe, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A25(2021) A26(2022); for children 6-11 years: A25(2021) A26(2022); for children 12-17 years: A25(2021) A26(2022) Variables in public use data file: K2Q35A; K2Q35B; K2Q35C
Denominator	Children age 3-17 years
Numerator/Response Categories	Does not currently have condition; Current condition, rated mild; Current condition, rated moderate/severe
Notes for Data-Users	
<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 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 <3 years old. However, the denominator of this measure is children ages 3-17 years.</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE ASDSevInd_2122 = 999. IF K2Q35C = 1 ASDSevInd_2122 = 2. IF K2Q35C = 2 or K2Q35C = 3 ASDSevInd_2122 = 3. IF autism_2122 = 1 or autism_2122 = 2 ASDSevInd_2122 = 1. IF K2Q35A = 99 or K2Q35B = 99 or K2Q35C = 99 ASDSevInd_2122 = 99. IF SC_AGE_YEARS < 3 ASDSevInd_2122 = 95. VARIABLE LABELS ASDSevInd_2122 "Indicator 2.8a: Parent-rated severity of current autism or autism spectrum disorder, age 3-17 years". VALUE LABELS ASDSevInd_2122 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_2122(95,99). FORMATS ASDSevInd_2122(f2.0). EXECUTE. </pre>	

	Indicator 2.8b: Medication for autism/ASD, age 3-17 years (ASDMed_2122)
Description	Is this child currently taking medication for autism or autism spectrum disorder, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A25, A28(2021) A26, A29(2022); for children 6-11 years: A25, A28(2021) A26, A29(2022); for children 12-17 years: A25, A28(2021) A26, A29(2022) Variables in public use data file: 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
Notes for Data-Users	
<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 <3 years old. However, the denominator of this measure is children ages 3-17 years.</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE ASDMed_2122= 999. IF AUTISMMED = 1 ASDMed_2122 = 1. IF AUTISMMED = 2 ASDMed_2122 = 2. IF K2Q35B = 99 or K2Q35A = 99 or AUTISMMED = 99 ASDMed_2122 = 99. IF K2Q35A = 2 or (K2Q35A = 1 and K2Q35B = 2) ASDMed_2122 = 3. IF SC_AGE_YEARS < 3 ASDMed_2122 = 95. VARIABLE LABELS ASDMed_2122 "Indicator 2.8b: Children currently taking medication for autism, ASD, Asperger's Disorder or PDD, age 3-17 years". VALUE LABELS ASDMed_2122 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_2122(95,99). EXECUTE. </pre>	

	Indicator 2.8c: Received behavioral treatment for autism/ASD, age 3-17 years (ASDBehTreat_2122)
Description	At any time during the past 12 months, did this child receive behavioral treatment for autism, autism spectrum disorder, Asperger's disorder or pervasive developmental disorder, such as training or an intervention that you or this child received to help with their behavior, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A25, A29(2021) A26, A30(2022); for children 6-11 years: A25, A29(2021) A26, A30(2022); for children 12-17 years: A25, A29(2021) A26, A30(2022) Variables in public use data file: K2Q35A; K2Q35B; AUTISMTRT
Denominator	Children age 3-17 years
Numerator/Response Categories	Currently has condition and received behavioral treatment; Currently has condition but did not receive behavioral treatment; Does not currently have condition
Notes for Data-Users	
<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 <3 years old. However, the denominator of this measure is children ages 3-17 years.</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE ASDBehTreat_2122 = 999. IF AUTISMTRT = 1 ASDBehTreat_2122 = 1. IF AUTISMTRT = 2 ASDBehTreat_2122 = 2. IF K2Q35B = 99 or K2Q35A = 99 or AUTISMTRT = 99 ASDBehTreat_2122 = 99. IF K2Q35A = 2 or (K2Q35A = 1 and K2Q35B = 2) ASDBehTreat_2122 = 3. IF SC_AGE_YEARS < 3 ASDBehTreat_2122 = 95. VARIABLE LABELS ASDBehTreat_2122 "Indicator 2.8c: Received behavioral treatment for autism, ASD, Asperger's Disorder or PDD, age 3-17 years". VALUE LABELS ASDBehTreat_2122 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_2122(95,99). EXECUTE. </pre>	

	Indicator 2.8d: Age of diagnosis for autism/ASD, age 3-17 years (ASDAge_2122)
Description	How old was this child when a doctor or other health care provider first told you that he or she had autism, autism spectrum disorder, Asperger's disorder or pervasive developmental disorder?
Survey Items Used	Survey instrument item number for children 0-5 years: A25, A26(2021) A26, A27(2022); for children 6-11 years: A25, A26(2021) A26, A27(2022); for children 12-17 years: A25, A26(2021) A26, A27(2022) Variables in public use data file: K2Q35A; K2Q35A_1_YEARS
Denominator	Children age 3-17 years who have been diagnosed with autism or autism spectrum disorder
Numerator/Response Categories	Diagnosed at younger than 3 years of age; Diagnosed at 3-5 years of age; Diagnosed at older than 5 years of age
Notes for Data-Users	
<p>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", 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 <3 years old. However, the denominator of this measure is children ages 3-17 years.</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE K2Q35A_1_YEARS (1 thru 2 =1) (3 thru 5=2) (6 thru 17=3) (99=999) (else=copy) into ASDAge_2122. IF K2Q35A = 2 ASDAge_2122 = 998. IF SC_AGE_YEARS < 3 ASDAge_2122 = 995. VARIABLE LABELS ASDAge_2122 "Indicator 2.8d: Age of diagnosis for autism or ASD, age 3-17 years". VALUE LABELS ASDAge_2122 1 "Diagnosed at younger than 3 years of age" 2 "Diagnosed at 3-5 years of age" 3 "Diagnosed at older than 5 years of age" 998 "Never told that child has autism/ASD" 999 "Don't know/Missing" 995 "Children age 0-2 year". MISSING VALUES ASDAge_2122(995,998,999). EXECUTE. </pre>	

	Indicator 2.8e: Type of doctor or health care provider first to tell that child had autism/ASD, age 3-17 years (ASDDrType_2122)
Description	What type of doctor or other health care provider was the first to tell you that this child had autism, autism spectrum disorder, Asperger's disorder or pervasive developmental disorder, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A25, A27 (2021) A26, 28 (2022); for children 6-11 years: A25, A27 (2021) A26, A28 (2022); for children 12-17 years: A25, A27 (2021) A26, A28 (2022) Variables in public use data file: K2Q35A; K2Q35D
Denominator	Children age 3-17 years who have been diagnosed autism/ASD
Numerator/Response Categories	Primary care provider; Specialist; Psychologist or counselor (school or non-school); Psychiatrist; Other health care provider
Notes for Data-Users	
<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 <3 years old. However, the denominator of this measure is children ages 3-17 years.</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE K2Q35D (1=1) (2=2) (3 thru 4=3) (5=4) (6=5) (7=99) (else=copy) into ASDDrType_2122. IF K2Q35D=99 ASDDrType_2122 = 99. IF K2Q35D = 7 ASDDrType_2122 = 99. IF K2Q35A = 2 ASDDrType_2122 = 96. IF SC_AGE_YEARS < 3 ASDDrType_2122 = 95. VARIABLE LABELS ASDDrType_2122 "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_2122 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_2122(95,96,99). EXECUTE. </pre>	

	Indicator 2.9: Medication for ADD/ADHD, autism/ASD or other emotional/behavioral difficulties, 3-17 years (MedEmotion_2122)
Description	Is this child taking medication for ADD/ADHD, autism/ASD, or difficulties with emotions, concentration, or behavior, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A28, A31, C19(2021) A29, A32, C19(2022); for children 6-11 years: A28, A31, C19(2021) A29, A32, C22(2022); for children 12-17 years: A28, A31, C20(2021) A29, A32, C23(2022) Variables in public use data file: AUTISMMED; K2Q31D; K4Q23
Denominator	Children age 3-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
<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> <p>The NSCH asked these questions among all children, including children <3 years old. However, the denominator of this measure is children ages 3-17 years.</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE MedEmotion_2122 = 999. IF K4Q23 = 99 MedEmotion_2122 = 99. IF K4Q23 = 2 MedEmotion_2122 = 2. IF K4Q23 = 1 MedEmotion_2122 = 1. IF K2Q31D = 1 MedEmotion_2122 = 1. IF AUTISMMED = 1 MedEmotion_2122 = 1. IF SC_AGE_YEARS < 3 MedEmotion_2122 = 90. VARIABLE LABELS MedEmotion_2122 "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_2122 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-2 years". MISSING VALUES MedEmotion_2122(90,99). FORMATS MedEmotion_2122(f2.0). EXECUTE. </pre>	

	Indicator 2.10: Mental, emotional, developmental, or behavioral problems, age 3-17 years (MEDB10ScrQ5_2122)
Description	Does this child have a mental, emotional, developmental or behavioral (MEDB) problem, age 3-17 years?
Survey Items Used	Survey instrument item numbers for children 0-5 years: A13-A15, A20-A25(2021) A21-A26(2022), A30(2021) A31(2022); for children 6-11 years: A13-A15, A20-A25(2021) A21-A26(2022), A30(2021) A31(2022); for children 12-17 years: A13-A15, A20-A25(2021) A21-A26(2022), A30(2021) A31(2022) The screener item number: 11 for all children Variables in public use data file: K2Q38A; K2Q38B; K2Q33A; K2Q33B; K2Q32A; K2Q32B; K2Q34A; K2Q34B; K2Q36A; K2Q36B; K2Q60A; K2Q60B; K2Q37A; K2Q37B; K2Q30A; K2Q30B; K2Q35A; K2Q35B; K2Q31A; K2Q31B; C#_K2Q22; C#_K2Q23
Denominator	Children age 3-17 years
Numerator/Response Categories	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
Notes for Data-Users	
<p>Please note that in the NSCH, all information about children's health conditions is based on parent recollection and is not independently verified.</p> <p>This measure was derived based on 10 conditions (Tourette Syndrome (3-17 years), anxiety problems (3-17 years), depression (3-17 years), behavioral and conduct problems (3-17 years), developmental delay (3-17 years), intellectual disability (3-17 years), speech or other language disorder (3-17 years), learning disability (also known as mental retardation; 3-17 years), Autism or Autism Spectrum Disorder (ASD; 3-17 years), Attention Deficit Disorder or Attention-Deficit/Hyperactivity Disorder (ADD or ADHD; 3-17 years)) and the CSHCN Screener questions on mental, emotional and behavioral problems. To qualify as having a mental, emotional, developmental or behavioral problem, the child must have any of 10 conditions currently and/or qualify on the CSHCN Screener ongoing emotional, developmental or behavioral conditions criteria.</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE tourette_2122 = 999. IF K2Q38A = 2 tourette_2122 = 1. IF K2Q38A = 1 and K2Q38B = 2 tourette_2122 = 2. IF K2Q38A = 1 and K2Q38B = 1 tourette_2122 = 3. IF K2Q38A = 99 or K2Q38B = 99 tourette_2122 = 99. IF SC_AGE_YEARS < 3 tourette_2122 = 95. VARIABLE LABELS tourette_2122 "Children who currently have Tourette Syndrome, age 3-17 years". VALUE LABELS tourette_2122 1 "Does not have condition" </pre>	

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

COMPUTE anxiety_2122 = 999.
 IF K2Q33A = 2 anxiety_2122 = 1.
 IF K2Q33A = 1 and K2Q33B = 2 anxiety_2122 = 2.
 IF K2Q33A = 1 and K2Q33B = 1 anxiety_2122 = 3.
 IF K2Q33A = 99 or K2Q33B = 99 anxiety_2122 = 99.
 IF SC_AGE_YEARS < 3 anxiety_2122 = 95.

VARIABLE LABELS anxiety_2122 "Children who currently have anxiety problems, age 3-17 years".

VALUE LABELS anxiety_2122
 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_2122 = 999.
 IF K2Q32A = 2 depress_2122 = 1.
 IF K2Q32A = 1 and K2Q32B = 2 depress_2122 = 2.
 IF K2Q32A = 1 and K2Q32B = 1 depress_2122 = 3.
 IF K2Q32A = 99 or K2Q32B = 99 depress_2122 = 99.
 IF SC_AGE_YEARS < 3 depress_2122 = 95.

VARIABLE LABELS depress_2122 "Children who currently have depression, age 3-17 years".

VALUE LABELS depress_2122
 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_2122 = 999.
 IF K2Q34A = 2 behavior_2122 = 1.
 IF K2Q34A = 1 and K2Q34B = 2 behavior_2122 = 2.
 IF K2Q34A = 1 and K2Q34B = 1 behavior_2122 = 3.
 IF K2Q34A = 99 or K2Q34B = 99 behavior_2122 = 99.
 IF SC_AGE_YEARS < 3 behavior_2122 = 95.

VARIABLE LABELS behavior_2122 "Children who currently have behavioral or conduct problems, age 3-17 years".

VALUE LABELS behavior_2122
 1 "Does not have condition"
 2 "Ever told, but does not currently have condition"
 3 "Currently has condition"
 99 "Missing"
 95 "Children age 0-2 years".

COMPUTE DevDelay_2122 = 999.
 IF K2Q36A = 2 DevDelay_2122 = 1.
 IF K2Q36A = 1 and K2Q36B = 2 DevDelay_2122 = 2.
 IF K2Q36A = 1 and K2Q36B = 1 DevDelay_2122 = 3.
 IF K2Q36A = 99 or K2Q36B = 99 DevDelay_2122 = 99.

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IF SC AGE YEARS < 3 DevDelay_2122 = 95.
VARIABLE LABELS DevDelay_2122 "Children who currently have developmental delay, age 3-17 years".
VALUE LABELS DevDelay_2122
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_2122 = 999.
IF K2Q60A = 2 IntDisab_2122 = 1.
IF K2Q60A = 1 and K2Q60B = 2 IntDisab_2122 = 2.
IF K2Q60A = 1 and K2Q60B = 1 IntDisab_2122 = 3.
IF K2Q60A = 99 or K2Q60B = 99 IntDisab_2122 = 99.
IF SC AGE YEARS < 3 IntDisab_2122 = 95.
VARIABLE LABELS IntDisab_2122 "Children who currently have intellectual disability or mental retardation, age 3-17 years".
VALUE LABELS intdisab_2122
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_2122 = 999.
IF K2Q37A = 2 speech_2122 = 1.
IF K2Q37A = 1 and K2Q37B = 2 speech_2122 = 2.
IF K2Q37A = 1 and K2Q37B = 1 speech_2122 = 3.
IF K2Q37A = 99 or K2Q37B = 99 speech_2122 = 99.
IF SC AGE YEARS < 3 speech_2122 = 95.
VARIABLE LABELS speech_2122 "Children who currently have speech or other language disorder, age 3-17 years".
VALUE LABELS speech_2122
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_2122 = 999.
IF K2Q30A = 2 learning_2122 = 1.
IF K2Q30A = 1 and K2Q30B = 2 learning_2122 = 2.
IF K2Q30A = 1 and K2Q30B = 1 learning_2122 = 3.
IF K2Q30A = 99 or K2Q30B = 99 learning_2122 = 99.
IF SC AGE YEARS < 3 learning_2122 = 95.
VARIABLE LABELS learning_2122 "Children who currently have a learning disability, age 3-17 years".
VALUE LABELS learning_2122
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_2122 = 999.
IF K2Q35A = 2 autism_2122 = 1.
IF K2Q35A = 1 and K2Q35B = 2 autism_2122 = 2.
IF K2Q35A = 1 and K2Q35B = 1 autism_2122 = 3.
IF K2Q35A = 99 or K2Q35B = 99 autism_2122 = 99.
IF SC_AGE_YEARS < 3 autism_2122 = 95.
VARIABLE LABELS autism_2122 "Children who currently have autism or autism spectrum disorder
including Asperger's Disorder, pervasive developmental disorder, age 3-17 years".
VALUE LABELS autism_2122
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_2122 = 999.
IF K2Q31A = 2 ADHD_2122 = 1.
IF K2Q31A = 1 and K2Q31B = 2 ADHD_2122 = 2.
IF K2Q31A = 1 and K2Q31B = 1 ADHD_2122 = 3.
IF K2Q31A = 99 or K2Q31B = 99 ADHD_2122 = 99.
IF SC_AGE_YEARS < 3 ADHD_2122 = 95.
VARIABLE LABELS ADHD_2122 "Children who currently have Attention Deficit Disorder (ADD) or
Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years".
VALUE LABELS ADHD_2122
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_2122 depress_2122 anxiety_2122 behavior_2122 autism_2122
DevDelay_2122 IntDisab_2122 tourette_2122 speech_2122 learning_2122().

COUNT anyMEDB10 = ADHD_2122 depress_2122 anxiety_2122 behavior_2122 autism_2122
DevDelay_2122 tourette_2122 speech_2122 IntDisab_2122 learning_2122(3).
IF ADHD_2122=99 and depress_2122=99 and anxiety_2122=99 and behavior_2122=99 and
autism_2122=99 and DevDelay_2122=99 and tourette_2122=99 and speech_2122=99 and
IntDisab_2122=99 and learning_2122=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_2122=999.
IF anyMEDB10>0 MEDB10cond_2122=1.
IF anyMEDB10=0 MEDB10cond_2122=2.

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IF anyMEDB10=99 MEDB10cond_2122=99.  
IF SC_AGE_YEARS<3 MEDB10cond_2122 = 95.  
VARIABLE LABELS MEDB10cond_2122 "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_2122  
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_2122=999.  
IF mhneeds_2122 = 1 or anyMEDB10 > 0 MEDB10ScrQ5_2122 = 1.  
IF (mhneeds_2122 = 2 or mhneeds_2122 = 3) and (anyMEDB10 = 0 or anyMEDB10 =99)  
MEDB10ScrQ5_2122 = 2.  
IF anyMEDB10=99 and mhneeds_2122=99 MEDB10ScrQ5_2122=99.  
IF SC_AGE_YEARS<3 MEDB10ScrQ5_2122 = 95.  
VARIABLE LABELS MEDB10ScrQ5_2122 "Indicator 2.10: Children with mental, emotional,  
developmental or behavioral problems, age 3-17 years".  
VALUE LABELS MEDB10ScrQ5_2122  
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_2122(95,99).  
EXECUTE.  
  
MISSING VALUES ADHD_2122 depress_2122 anxiety_2122 behavior_2122 autism_2122  
DevDelay_2122 IntDisab_2122 tourette_2122 speech_2122 learning_2122(95,99).
```

Health Insurance Coverage

Indicator 3.1: Current health insurance status (CurreIns_2122)	
Description	Is this child currently covered by health insurance or health coverage plans?
Survey Items Used	Survey instrument item number for children 0-5 years: E1, E3, E4; for children 6-11 years: E1, E3, E4; for children 12-17 years: E1, E3, E4 Variable in public use data file: CURREINS (derived)
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
<p>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.</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE CurreIns_2122 = CURREINS. VARIABLE LABELS CurreIns_2122 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurreIns_2122 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurreIns_2122(99). FORMATS CurreIns_2122(f4.0). EXECUTE. </pre>	

Indicator 3.2: Consistency of insurance coverage (InsGap_2122)	
Description	Did this child have consistent health insurance coverage during the past 12 months?
Survey Items Used	Survey instrument item number for children 0-5 years: E1, E3, E4; for children 6-11 years: E1, E3, E4; for children 12-17 years: E1, E3, E4 Variables in public use data file: CURREINS (derived); INSGAP (derived)
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
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.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE InsGap_2122 = 999. IF INSGAP = 1 InsGap_2122 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_2122 = 2. IF CURREINS = 2 InsGap_2122 = 2. IF INSGAP = 99 InsGap_2122 = 99. VARIABLE LABELS InsGap_2122 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months". VALUE LABELS InsGap_2122 1 "Consistently insured throughout the past year" 2 "Currently uninsured or had periods without coverage" 99 "Missing". MISSING VALUES InsGap_2122(99). FORMATS InsGap_2122(f4.0). EXECUTE. **Reasons not covered by insurance** COMPUTE NoCovEmp_2122 = K12Q01_A. IF INSGAP = 1 NoCovEmp_2122 = 95. IF INSGAP=99 NoCovEmp_2122 = 99. </pre>	

VARIABLE LABELS NoCovEmp_2122 "Children who were not covered by health insurance due to change in parent's employment status".

VALUE LABELS NoCovEmp_2122

- 1 "Gap related to employment change"
- 2 "Gap not related to employment change"
- 95 "Insured continuously all year"
- 99 "Missing".

MISSING VALUES NoCovEmp_2122(95,99).

COMPUTE NoCovOverdue_2122 = K12Q01_B.

IF INSGAP = 1 NoCovOverdue_2122 = 95.

IF INSGAP=99 NoCovOverdue_2122 = 99.

VARIABLE LABELS NoCovOverdue_2122 "Children who were not covered by health insurance because of cancellation due to overdue premium".

VALUE LABELS NoCovOverdue_2122

- 1 "Gap related to overdue premium"
- 2 "Gap not related to overdue premium"
- 95 "Insured continuously all year"
- 99 "Missing".

MISSING VALUES NoCovOverdue_2122(95,99).

COMPUTE NoCovUnafford_2122 = K12Q01_C.

IF INSGAP = 1 NoCovUnafford_2122 = 95.

IF INSGAP=99 NoCovUnafford_2122 = 99.

VARIABLE LABELS NoCovUnafford_2122 "Dropped health insurance coverage because it was unaffordable".

VALUE LABELS NoCovUnafford_2122

- 1 "Gap related to unaffordability"
- 2 "Gap not related to unaffordability"
- 95 "Insured continuously all year"
- 99 "Missing".

MISSING VALUES NoCovUnafford_2122(95,99).

COMPUTE NoCovBenInadeq_2122 = K12Q01_D.

IF INSGAP = 1 NoCovBenInadeq_2122 = 95.

IF INSGAP=99 NoCovBenInadeq_2122 = 99.

VARIABLE LABELS NoCovBenInadeq_2122 "Dropped health insurance coverage because benefits were inadequate".

VALUE LABELS NoCovBenInadeq_2122

- 1 "Gap related to inadequacy of coverage"
- 2 "Gap not due to inadequacy of coverage"
- 95 "Insured continuously all year"
- 99 "Missing".

MISSING VALUES NoCovBenInadeq_2122(95,99).

COMPUTE NoCovProvInadeq_2122 = K12Q01_E.

IF INSGAP = 1 NoCovProvInadeq_2122 = 95.

IF INSGAP=99 NoCovProvInadeq_2122 = 99.

VARIABLE LABELS NoCovProvInadeq_2122 "Dropped health insurance coverage because choice of health care provider was inadequate".

VALUE LABELS NoCovProvInadeq_2122

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

```
95 "Insured continuously all year"  
99 "Missing".  
MISSING VALUES NoCovProvlndaq_2122(95,99).
```

```
COMPUTE NoCovRenew_2122 = K12Q01_F.  
IF INSGAP = 1 NoCovRenew_2122 = 95.  
IF INSGAP=99 NoCovRenew_2122 = 99.  
VARIABLE LABELS NoCovRenew_2122 "Child was not covered by insurance due to problems with  
application or renewal process".  
VALUE LABELS NoCovRenew_2122  
1 "Gap related to renewal or application process"  
2 "Gap not related to renewal or application process"  
95 "Insured continuously all year"  
99 "Missing".  
MISSING VALUES NoCovRenew_2122(95,99).
```

Indicator 3.3: Type of health insurance (instype_2122)	
Description	What type of health insurance coverage, if any, did the child have at the time of the survey?
Survey Items Used	Survey instrument item number for children 0-5 years: E4; for children 6-11 years: E4; for children 12-17 years: E4 Variables in public use data file: CURRINS (derived); INSTYPE (derived); K12Q03; K12Q04; K12Q12; TRICARE; K11Q03R; HCCOVOTH
Denominator	Children age 0-17
Numerator/Response Categories	Public health insurance only; Private health insurance only; Public and private insurance; Currently uninsured
Notes for Data-Users	
This measure was derived using the constructed INSTYPE variable provided in the NSCH public use data files. The INSTYPE variable was constructed from two questions: whether the child was currently insured (CURRCOV) and the child's type of insurance. "Public insurance" is defined as "Medicaid, Medical Assistance, or any kind of government assistance plan for those with low incomes or a disability." Private insurance is defined as "Insurance through a current or former employer or union," "Insurance purchased directly from an insurance company," "TRICARE or other military health care," or coverage through the Affordable Care Act or other private insurance. Children identified as only having Indian Health Services or a health care sharing ministry as an insurance type were considered to have "no current insurance coverage."	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE INSTYPE (5=4) (else=copy) into instype_2122. VARIABLE LABELS instype_2122 "Indicator 3.3: Type of health insurance at time of the survey". VALUE LABELS instype_2122 1 "Public health insurance only" 2 "Private health insurance only" 3 "Public and private insurance" 4 "Uninsured" 99 "Missing". MISSING VALUES instype_2122(99). FORMATS instype_2122(f4.0). EXECUTE. </pre>	

Indicator 3.4: Adequacy of current insurance (InsAdeq_2122)	
Description	Is this child's current insurance coverage usually/always adequate to meet their needs?
Survey Items Used	Survey instrument item number for children 0-5 years: E1, E3, E5, E6, F1, F2; for children 6-11 years: E1, E3, E5, E6, F1, F2; for children 12-17 years: E1, E3, E5, E6, F1, F2 Variables in public use data file: CURRINS (derived); INSGAP (derived); K3Q20; K3Q22; HOWMUCH; K3Q21B
Denominator	Children age 0-17 years who are currently insured
Numerator/Response Categories	Current insurance is adequate; Current insurance is not adequate
Notes for Data-Users	
Five questions were used to create this measure: (1) current health insurance coverage; (2) whether coverage is sufficient to meet the child's needs; (3) whether insurance allows the child to see needed health care providers; (4) how much they paid out-of-pocket for child's health care; and (5) how often these costs are reasonable. The child's current insurance was considered adequate when the following criteria were met when: (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 denominator of this measure is children who are currently insured.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE K3Q20 (1=1) (2=2) (3 thru 4=3) (99=99) into benefits_2122. IF CURRINS = 99 benefits_2122=99. IF CURRINS = 2 benefits_2122=95. VARIABLE LABELS benefits_2122 "Current insurance benefits meets child's health needs". VALUE LABELS benefits_2122 1 "Always" 2 "Usually" 3 "Sometimes or never" 99 "Missing" 95 "Uninsured". MISSING VALUES benefits_2122 (95,99). FORMATS benefits_2122 (f3.0). EXECUTE. RECODE K3Q22 (1=1) (2=2) (3 thru 4=3) (99=99) into allows_2122. IF CURRINS = 99 allows_2122 = 99. IF CURRINS = 2 allows_2122=95. </pre>	

VARIABLE LABELS allows_2122 "Current insurance coverage allows child to see needed providers".
 VALUE LABELS allows_2122

1 "Always"
 2 "Usually"
 3 "Sometimes or never"
 99 "Missing"
 95 "Uninsured".

MISSING VALUES allows_2122 (95,99).

FORMATS allows_2122 (f3.0).

EXECUTE.

COMPUTE expense_2122 = 999.

IF K3Q21B = 1 expense_2122 = 1.

IF K3Q21B = 2 expense_2122 = 2.

IF (K3Q21B = 3 or K3Q21B = 4) expense_2122 = 3.

IF K3Q21B = 99 expense_2122=99.

IF HOWMUCH = 1 expense_2122 = 0.

IF CURRINS = 99 expense_2122 = 99.

IF CURRINS = 2 expense_2122=95.

VARIABLE LABELS expense_2122 "Current insurance out-of-pocket costs are reasonable".

VALUE LABELS expense_2122

0 'No out of pocket expenses'

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES expense_2122 (95,99).

FORMATS expense_2122 (f3.0).

MISSING VALUES benefits_2122 allows_2122 expense_2122 () .

COMPUTE InsAdeq_2122=999.

IF (benefits_2122 = 1 or benefits_2122 = 2 or benefits_2122 = 99) and (allows_2122 = 1 or allows_2122 = 2 or allows_2122 = 99) and (expense_2122 = 1 or expense_2122 =2 or expense_2122 = 99) InsAdeq_2122 = 1.

IF expense_2122 = 0 InsAdeq_2122 = 1.

IF benefits_2122 = 3 or allows_2122 = 3 or expense_2122 = 3 InsAdeq_2122 = 2.

IF benefits_2122 = 99 and allows_2122 = 99 and expense_2122 = 99 InsAdeq_2122 = 99.

IF CURRINS = 2 InsAdeq_2122 = 95.

VARIABLE LABELS InsAdeq_2122 "Indicator 3.4: Adequacy of current insurance coverage".

VALUE LABELS InsAdeq_2122

1 "Current insurance is adequate"

2 "Current insurance is not adequate"

99 "Missing to all questions"

95 "Uninsured".

MISSING VALUES InsAdeq_2122(95,99).

FORMATS InsAdeq_2122(f4.0).

EXECUTE.

MISSING VALUES benefits_2122 allows_2122 expense_2122 (95,99).

MISSING VALUES CurrIns_2122 InsGap_2122 InsAdeq_2122().

Indicator 3.4a: Adequate and continuous insurance (insurance_2122)	
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	Survey instrument item number for children 0-5 years: E1, E3, E5, E6, F1, F2; for children 6-11 years: E1, E3, E5, E6, F1, F2; for children 12-17 years: E1, E3, E5, E6, F1, F2 Variables in public use data file: CURRINS (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 continuously insured in past; Current insurance is inadequate and/or had gap in insurance coverage in past year
Notes for Data-Users	
<p>To qualify on this measure the child must meet the following two criteria: 1) have continuous insurance in the past 12 months, and 2) have current insurance which is adequate for the child's healthcare needs. The child's current insurance was considered adequate when the following criteria were met: (a) the child currently has health insurance coverage, AND (b) benefits usually or always meet child's needs, AND (c) the insurance usually or always allows the child to see needed providers, AND (d) the insurance either has no out-of-pocket expenses or out-of-pocket expenses are usually or always reasonable. The measure is only considered missing if both items are missing. Therefore, children with a valid, positive response to either portion of the measure and missing to the other portion are categorized as having adequate and continuous insurance.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a Standardized Measure for the first time. This measure was previously reported as a National Performance Measure. The survey items for this measure have not changed since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre>*Current health insurance* COMPUTE CurrIns_2122 = CURRINS. VARIABLE LABELS CurrIns_2122 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_2122 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_2122(99). FORMATS CurrIns_2122(f4.0). EXECUTE.</pre>	

```

*Consistency of insurance coverage*
COMPUTE InsGap_2122 = 999.
IF INSGAP = 1 InsGap_2122 = 1.
IF INSGAP = 2 or INSGAP = 3 InsGap_2122 = 2.
IF CURRINS = 2 InsGap_2122 = 2.
IF INSGAP = 99 InsGap_2122 = 99.
VARIABLE LABELS InsGap_2122 "Indicator 3.2: Children who had consistent health insurance
coverage during the past 12 months".
VALUE LABELS InsGap_2122
1 "Consistently insured throughout the past year"
2 "Currently uninsured or had periods without coverage"
99 "Missing".
MISSING VALUES InsGap_2122(99).
FORMATS InsGap_2122(f4.0).
EXECUTE.

*Adequacy of insurance*
RECODE K3Q20
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_2122.
IF CURRINS = 99 benefits_2122=99.
IF CURRINS = 2 benefits_2122=95.
VARIABLE LABELS benefits_2122 "Current insurance benefits meets child's health needs".
VALUE LABELS benefits_2122
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES benefits_2122 (95,99).
FORMATS benefits_2122 (f3.0).
EXECUTE.

RECODE K3Q22
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_2122.
IF CURRINS = 99 allows_2122 = 99.
IF CURRINS = 2 allows_2122=95.
VARIABLE LABELS allows_2122 "Current insurance coverage allows child to see needed providers".
VALUE LABELS allows_2122
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES allows_2122 (95,99).
FORMATS allows_2122 (f3.0).
EXECUTE.

COMPUTE expense_2122 = 999.
IF K3Q21B = 1 expense_2122 = 1.
IF K3Q21B = 2 expense_2122 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_2122 = 3.
IF K3Q21B = 99 expense_2122=99.
IF HOWMUCH = 1 expense_2122 = 0.

```

```

IF CURRINS = 99 expense_2122 = 99.
IF CURRINS = 2 expense_2122=95.
VARIABLE LABELS expense_2122 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_2122
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_2122 (95,99).
FORMATS expense_2122 (f3.0).
MISSING VALUES benefits_2122 allows_2122 expense_2122 ().

COMPUTE InsAdeq_2122=999.
IF (benefits_2122 = 1 or benefits_2122 = 2 or benefits_2122 = 99) and (allows_2122 = 1 or
allows_2122 = 2 or allows_2122 = 99) and (expense_2122 = 1 or expense_2122 =2 or expense_2122
= 99) InsAdeq_2122 = 1.
IF expense_2122 = 0 InsAdeq_2122 = 1.
IF benefits_2122 = 3 or allows_2122 = 3 or expense_2122 = 3 InsAdeq_2122 = 2.
IF benefits_2122 = 99 and allows_2122 = 99 and expense_2122 = 99 InsAdeq_2122 = 99.
IF CURRINS = 2 InsAdeq_2122 = 95.
VARIABLE LABELS InsAdeq_2122 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_2122
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
MISSING VALUES InsAdeq_2122(95,99).
FORMATS InsAdeq_2122(f4.0).
EXECUTE.
MISSING VALUES benefits_2122 allows_2122 expense_2122 (95,99).
MISSING VALUES Currlns_2122 InsGap_2122 InsAdeq_2122().

**Adequate and continuous insurance**

COMPUTE insurance_2122 = 1.
IF (InsGap_2122 = 1 or InsGap_2122 = 99) and (InsAdeq_2122 = 1 or InsAdeq_2122 =99)
insurance_2122 = 1.
IF Currlns_2122 = 2 or InsGap_2122 = 2 or InsAdeq_2122 = 2 insurance_2122 = 2.
IF InsGap_2122 = 99 and InsAdeq_2122 = 99 insurance_2122 = 99.
VARIABLE LABELS insurance_2122 "Indicator 3.4a: Children who are continuously and adequately
insured".
VALUE LABELS insurance_2122
1 "Current insurance is adequate and continuously insured in past year"
2 "Current insurance is inadequate and/or had gap in insurance coverage in past year"
99 "Missing to both".
FORMATS insurance_2122 (f2.0).

MISSING VALUES Currlns_2122 InsGap_2122 insurance_2122 (99).
MISSING VALUES InsAdeq_2122(95,99).

```

	Indicator 3.5: Adequacy of insurance coverage for mental health care, age 3-17 (InsMentH_2122)
Description	Thinking specifically about this child's mental or behavioral health needs, how often does this child's health insurance offer benefits or cover services that meet these needs, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: E7; for children 6-11 years: E7; for children 12-17 years: E7 Variable in public use data file: MENBEVCOV
Denominator	Children age 3-17 years who are currently insured and used mental or behavioral health care
Numerator/Response Categories	Always; Usually; Sometimes or never
Notes for Data-Users	
This measure was derived from a single item. The NSCH asked this question among all children, including children <3 years old. However, the denominator of this measure is children ages 3-17 years who are currently insured and used mental or behavioral health care.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes click here .	
SPSS Syntax and Annotation	
<pre> RECODE MENBEVCOV (1=1) (2=2) (3 thru 4=3) (5=96) (99=99) into InsMentH_2122. IF CURRINS = 2 InsMentH_2122 = 96. IF CURRINS = 99 InsMentH_2122 = 99. IF SC_AGE_YEARS < 3 InsMentH_2122 = 95. VARIABLE LABELS InsMentH_2122 "Indicator 3.5: Adequacy of insurance coverage for mental/behavioral health care, age 3-17 years who are insured and received mental health care". VALUE LABELS InsMentH_2122 1 "Always" 2 "Usually" 3 "Sometimes or never" 96 "Did not receive mental health services/Uninsured at time of the survey" 99 "Missing" 95 "Children age 0-2 years". MISSING VALUES InsMentH_2122(95,96,99). FORMATS InsMentH_2122(f4.0). EXECUTE. </pre>	

	Indicator 3.6: Out-of-pocket cost for medical and health care (OutOfPckt_2122)
Description	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>
Survey Items Used	Survey instrument item number for children 0-5 years: F1; for children 6-11 years: F1; for children 12-17 years: F1 Variable in public use data file: HOWMUCH
Denominator	Children ages 0-17 years
Numerator/Response Categories	No medical or health care expenses or less than \$250; \$250 - \$499; \$500 - \$999; \$1000 -\$5000; More than \$5000
Notes for Data-Users	
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.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE HOWMUCH (1 thru 2=1) (3=2) (4=3) (5=4) (6=5) (99=99) into OutOfPckt_2122. VARIABLE LABELS OutOfPckt_2122 "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_2122 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_2122(99). FORMATS OutOfPckt_2122(f4.0). EXECUTE. </pre>	

Health Care Access and Quality

Indicator 4.1: Medical care visit (MedCare_2122)	
Description	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)?
Survey Items Used	Survey instrument item number for children 0-5 years: C1; for children 6-11 years: C1; for children 12-17 years: C1 Variable in public use data file: S4Q01
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure is derived from a single item.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. New language was added to the 2021 NSCH to specify that health care visits done by video or phone should be included. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE MedCare_2122 = S4Q01. VARIABLE LABELS MedCare_2122 "Indicator 4.1: Children who received any type of medical care during the past 12 months". VALUE LABELS MedCare_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES MedCare_2122(99). FORMATS MedCare_2122(f2.0). EXECUTE. </pre>	

	Received health care visits by video or phone (VideoPhone_2122)
Description	During the past 12 months, has this child had any health care visits by video or phone?
Survey Items Used	Survey instrument item number for children 0-5 years: I11(2021), I17(2022); for children 6-11 years: I12(2021), I18(2022); for children 12-17 years: I12(2021), I18(2022) Variable in public use data file: VIDEOPHONE
Denominator/Chart subtitle	Children age 0-17
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure is derived from a single item.	
Revisions and Changes	
This question was new to the 2021 NSCH. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE VideoPhone_2122 = VIDEOPHONE. VARIABLE LABELS VideoPhone_2122 "Children who had health care visits by phone or video in the past 12 months". VALUE LABELS VideoPhone_2122 1 "Had health care visits by video or phone" 2 "Did not have health care visits by video or phone" 99 "Missing". MISSING VALUES VideoPhone_2122(99). EXECUTE. </pre>	

Indicator 4.1a: Preventive care visit/check-up (PrevMed_2122)	
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? (A preventive check-up is when this child was not sick or injured, such as an annual or sports physical, or well-child visit).
Survey Items Used	Survey instrument item number for children 0-5 years: C1, C2; for children 6-11 years: C1, C2; for children 12-17 years: C1; C3 Variables in public use data file: S4Q01; K4Q20R
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	One or more preventive visits; No preventive care visits
Notes for Data-Users	
<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 Recommendations for Preventive Pediatric Health Care 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>	
Rewrites and Changes	
<p>This survey question has not changed since 2016. However, the filter item (S4Q01) which asked about receipt of any medical care in the past 12 months did change in 2018. The change in that item led to a significant prevalence estimate change in 2018. In 2019, the item S4Q01 changed back to the original wording. Therefore, the 2018 data is not comparable to 2016, 2017, 2019 and beyond. In 2021 the filter item (S4Q01) which asked about receipt of any medical care in the past 12 months added new language specifying that health care visits done by video or phone should be included. For more information about the changes, click here.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE PrevMed_2122 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_2122 = 1. IF K4Q20R = 1 PrevMed_2122 = 2. IF S4Q01 = 2 PrevMed_2122 = 2. IF K4Q20R = 99 PrevMed_2122 = 99. VARIABLE LABELS PrevMed_2122 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_2122 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_2122(99). FORMATS PrevMed_2122(f2.0). EXECUTE. </pre>	

	Indicator 4.1b: Time with doctor during the preventive care visit/check-up (VisitTime_2122)
Description	Thinking about the last time you took this child for a preventive check-up, about how long was the doctor or health care provider who examined this child in the room with you?
Survey Items Used	Survey instrument item number for children 0-5 years: C1, C2, C3; for children 6-11 years: C1, C2, C3; for children 12-17 years: C1, C3, C4 Variables in public use data file: S4Q01; K4Q20R; DOCROOM
Denominator/Chart subtitle	Children age 0-17 years who had a preventive medical visit in the past 12 months
Numerator/Response Categories	Less than 10 minutes; 10-20 minutes; More than 20 minutes
Notes for Data-Users	
This survey question was asked among children who had a medical care visit in the past 12 months. 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.	
Revisions and Changes	
This survey question did not change, however, in 2021 the filter item (S4Q01) which asked about receipt of any medical care in the past 12 months added new language specifying that health care visits done by video or phone should be included. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE PrevMed_2122 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_2122 = 1. IF K4Q20R = 1 PrevMed_2122 = 2. IF S4Q01 = 2 PrevMed_2122 = 2. IF K4Q20R=99 PrevMed_2122 = 99. VARIABLE LABELS PrevMed_2122 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_2122 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_2122(99). FORMATS PrevMed_2122(f2.0). EXECUTE. MISSING VALUES PrevMed_2122(). COMPUTE VisitTime_2122 = DOCROOM. </pre>	

```
IF PrevMed_2122 = 99 VisitTime_2122 = 99.  
IF DOCROOM =99 VisitTime_2122 = 99.  
IF PrevMed_2122 = 2 VisitTime_2122 = 95.  
VARIABLE LABELS VisitTime_2122 "Indicator 4.1b: Time with doctor during last preventive check-up".  
VALUE LABELS VisitTime_2122  
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_2122(95,99).  
EXECUTE.  
  
MISSING VALUES PrevMed_2122(99).
```

	Indicator 4.1c: Doctor spoke with child privately, age 12-17 years (PrivateTalk_2122)
Description	At their last medical care visit, did this child have a chance to speak with a doctor or other health care provider privately, without you or another caregiver in the room?
Survey Items Used	Survey instrument item number for children 12-17 years: C1, C2 Variables in public use data file: S4Q01; DOCPRIVATE
Denominator/Chart subtitle	Children age 12-17 years who had a medical visit in the past 12 months
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This survey question was only asked among children 12-17 years who had a medical care visit during the past 12 months. Medical care visits include health care visits done by video or phone	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE PrivateTalk_2122 = DOCPRIVATE. IF S4Q01 = 2 PrivateTalk_2122 = 95. IF S4Q01=99 PrivateTalk_2122=99. IF SC_AGE_YEARS < 12 PrivateTalk_2122 = 90. VARIABLE LABELS PrivateTalk_2122 "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_2122 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_2122(90,95,99). FORMATS PrivateTalk_2122(f2.0). EXECUTE. </pre>	

Indicator 4.2: Dentist visit, age 1-17 years (DentCare_2122)	
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	Survey instrument item number for children 0-5 years: C14; for children 6-11 years: C17; for children 12-17 years: C18 Variables in public use data file: 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; No dental or oral health care visits
Notes for Data-Users	
Children younger than one year of age were not included in this measure.	
Revisions and Changes	
Changes were made to how this question was asked and how answers were collected. Previously, respondents were asked if this child had seen a dentist or any other oral health care provider. In 2021, respondents were asked the same question but asked to "Mark all that apply" allowing for a selection of more than one choice among: Saw a dentist; Saw other oral health care provider; No. Due to this change, 3 separate variables were created in the 2021 and 2022 public use files: K4Q30_R_1; K4Q30_R_2; K4Q30_R_3. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE DentCare_2122 =999. IF K4Q30_R_1 =1 DentCare_2122 = 1. IF K4Q30_R_2 = 1 DentCare_2122 = 2. IF K4Q30_R_1 = 1 and K4Q30_R_2 = 1 DentCare_2122 = 3. IF K4Q30_R_3 = 1 DentCare_2122 = 4. IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 DentCare_2122 = 99. IF SC_AGE_YEARS < 1 DentCare_2122 = 95. VARIABLE LABELS DentCare_2122 "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_2122 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_2122(95,99). FORMATS DentCare_2122(f2.0). EXECUTE. COMPUTE DentCare2_2122 =999. IF K4Q30_R_1 =1 or K4Q30_R_2 = 1 DentCare2_2122 = 1. </pre>	

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IF K4Q30_R_3 = 1 DentCare2_2122 = 2.  
IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 DentCare2_2122 =99.  
IF SC_AGE_YEARS < 1 DentCare2_2122 = 95.  
VARIABLE LABELS DentCare2_2122 "Children who received any type of dental or oral health care  
during the past 12 months, age 1-17 years".  
VALUE LABELS DentCare2_2122  
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_2122(95,99).  
FORMATS DentCare2_2122(f2.0).  
EXECUTE.
```

Indicator 4.2a: Preventive dental visit, 1-17 years (PrevDent_2122)	
Description	During the past 12 months, did this child see a dentist or other oral health care provider for preventive dental care, such as check-ups, dental cleanings, dental sealants, or fluoride treatments, age 1-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: C14, C15; for children 6-11 years: C14(2021), C15(2021), C17(2022), C18(2022); for children 12-17 years: C15(2021), C16(2021), C18(2022), C19(2022) Variables in public use data file: K4Q30_R_1; K4Q30_R_2; K4Q30_R_3; DENTISTVISIT
Denominator/Chart subtitle	Children age 1-17 years
Numerator/Response Categories	or more preventive dental visits; No preventive dental visit
Notes for Data-Users	
Children younger than one year of age are not included in this measure.	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE PrevDent_2122 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_2122 = 1. IF DENTISTVISIT = 1 PrevDent_2122 = 2. IF DENTISTVISIT = 99 PrevDent_2122 = 99. IF K4Q30_R_3 = 1 PrevDent_2122 = 2. IF SC_AGE_YEARS < 1 PrevDent_2122 = 95. VARIABLE LABELS PrevDent_2122 "Indicator 4.2a: Children who had a preventive dental visit in the past year, age 1-17 years". VALUE LABELS PrevDent_2122 1 "One or more" 2 "None" 99 "Missing" 95 "Children less than 1 year old". MISSING VALUES PrevDent_2122(95,99). FORMATS PrevDent_2122(f2.0). EXECUTE. ***Types of preventive care*** COMPUTE DentCheck_2122=999. IF DENTALSERV1 = 1 DentCheck_2122 =1. IF DENTALSERV1 = 2 DentCheck_2122 =2. IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 DentCheck_2122 = 3. IF DENTISTVISIT = 99 and DENTALSERV1 = 2 DentCheck_2122 = 99. </pre>	

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IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentCheck_2122 = 99.
IF SC_AGE_YEARS < 1 DentCheck_2122 = 95.
VARIABLE LABELS DentCheck_2122 "Children who had dental check up visits during the past 12
months, age 1-17 years".
VALUE LABELS DentCheck_2122
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_2122(99,95).

COMPUTE DentCleaning_2122 = 999.
IF DENTALSERV2 = 1 DentCleaning_2122 =1.
IF DENTALSERV2 = 2 DentCleaning_2122 = 2.
IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 DentCleaning_2122 = 3.
IF DENTISTVISIT = 99 and DENTALSERV2 = 2 DentCleaning_2122 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentCleaning_2122 = 99.
IF SC_AGE_YEARS < 1 DentCleaning_2122 = 95.
VARIABLE LABELS DentCleaning_2122 "Children who had dental cleaning during the past 12 months,
age 1-17 years".
VALUE LABELS DentCleaning_2122
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_2122(99,95).

COMPUTE DentInstruct_2122 =999.
IF DENTALSERV3 = 1 DentInstruct_2122 =1.
IF DENTALSERV3 = 2 DentInstruct_2122 = 2.
IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 DentInstruct_2122 = 3.
IF DENTISTVISIT = 99 and DENTALSERV3 = 2 DentInstruct_2122 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentInstruct_2122 = 99.
IF SC_AGE_YEARS < 1 DentInstruct_2122 = 95.
VARIABLE LABELS DentInstruct_2122 "Children who had dental instruction during the past 12
months, age 1-17 years".
VALUE LABELS DentInstruct_2122
1 "Received instruction on oral health care"
2 "Received preventive dental care, but not instruction on oral health care"
3 "Did not receive preventive dental care"
99 "Missing/Don't know"
95 "Children age 0-1 year".
MISSING VALUES DentInstruct_2122(99,95).

COMPUTE DentXray_2122 = 999.
IF DENTALSERV4 = 1 DentXray_2122 =1.
IF DENTALSERV4 = 2 DentXray_2122 = 2.
IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 DentXray_2122 = 3.

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IF DENTISTVISIT = 99 and DENTALSERV4 = 2 DentXray_2122 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentXray_2122 = 99.
IF SC_AGE_YEARS < 1 DentXray_2122 = 95.
VARIABLE LABELS DentXray_2122 "Children who had dental X-ray during the past 12 months, age 1-
17 years".
VALUE LABELS DentXray_2122
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_2122(99,95).

COMPUTE fluoride_2122 =999.
IF DENTALSERV5 = 1 fluoride_2122 =1.
IF DENTALSERV5 = 2 fluoride_2122 = 2.
IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 fluoride_2122 = 3.
IF DENTISTVISIT = 99 and DENTALSERV5 = 2 fluoride_2122 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) fluoride_2122 = 99.
IF SC_AGE_YEARS < 1 fluoride_2122 = 95.
VARIABLE LABELS fluoride_2122 "Children who had fluoride treatment during the past 12 months,
age 1-17 years".
VALUE LABELS fluoride_2122
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_2122(99,95).

COMPUTE sealant_2122 = 999.
IF DENTALSERV6 = 1 sealant_2122 =1.
IF DENTALSERV6 = 2 sealant_2122 = 2.
IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 sealant_2122 = 3.
IF DENTISTVISIT = 99 and DENTALSERV6 = 2 sealant_2122 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) sealant_2122 = 99.
IF SC_AGE_YEARS < 1 sealant_2122 = 95.
VARIABLE LABELS sealant_2122 "Children who had sealant during the past 12 months, age 1-17
years".
VALUE LABELS sealant_2122
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_2122(99,95).

```

	Indicator 4.3: Received both preventive medical and dental care (MedDentCare_2122)
Description	During the past 12 months, did this child receive both preventive medical and dental care?
Survey Items Used	Survey instrument item number for children 0-5 years: C1, C2, C14, C15; for children 6-11 years: C1, C2, C14(2021), C15(2021), C17(2022), C18(2022); for children 12-17 years: C1, C3, C15(2021), C16(2021) C1, C3, C18(2022), C19(2022) Variables in public use data file: S4Q01; K4Q20R; K4Q30_R_1; K4Q30_R_2; K4Q30_R_3; DENTISTVISIT
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	Received both types preventive care; Did not receive both types of preventive care
Notes for Data-Users	
This measure is a composite combining the responses to the child's receipt of preventive medical care and preventive dental care in the past 12 months. Children age 1-17 must meet criteria for both medical and dental preventive care. Children under 1, who were not asked the questions about dental care, qualify based only on preventive medical care.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE PrevMed_2122 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_2122 = 1. IF K4Q20R = 1 PrevMed_2122 = 2. IF S4Q01 = 2 PrevMed_2122 = 2. IF K4Q20R=99 PrevMed_2122 = 99. VARIABLE LABELS PrevMed_2122 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_2122 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_2122(99). FORMATS PrevMed_2122(f2.0). EXECUTE. COMPUTE PrevDent_2122 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_2122 = 1. </pre>	

```
IF DENTISTVISIT = 1 PrevDent_2122 = 2.  
IF DENTISTVISIT = 99 PrevDent_2122 = 99.  
IF K4Q30_R_3 = 1 PrevDent_2122 = 2.  
IF SC_AGE_YEARS < 1 PrevDent_2122 = 95.  
VARIABLE LABELS PrevDent_2122 "Indicator 4.2a: Children who had a preventive dental visit in the  
past year, age 1-17 years".  
VALUE LABELS PrevDent_2122  
1 "One or more"  
2 "None"  
99 "Missing"  
95 "Children less than 1 year old".  
MISSING VALUES PrevDent_2122(95,99).  
FORMATS PrevDent_2122(f2.0).  
EXECUTE.
```

MISSING VALUES PrevMed_2122 PrevDent_2122().

```
COMPUTE MedDentCare_2122 = 999.  
IF PrevMed_2122 = 1 and (PrevDent_2122=1 or PrevDent_2122=95) MedDentCare_2122 = 1.  
IF PrevMed_2122 = 2 or PrevDent_2122 = 2 MedDentCare_2122 = 2.  
IF PrevMed_2122 = 99 or PrevDent_2122 = 99 MedDentCare_2122 = 99.  
VARIABLE LABELS MedDentCare_2122 "Indicator 4.3: Children received both preventive medical and  
dental care visits in past 12 months ".  
VALUE LABELS MedDentCare_2122  
1 "Received preventive medical and dental care"  
2 "Did not receive preventive medical and dental care"  
99 "Missing to any".  
MISSING VALUES PrevMed_2122 MedDentCare_2122(99).  
MISSING VALUES PrevDent_2122(95,99).  
FORMATS MedDentCare_2122(f2.0).  
EXECUTE.
```

	Indicator 4.4: Received mental health care, age 3-17 years (MentHCare_2122)
Description	During the past 12 months, has this child received any treatment or counseling from a mental health professional, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: C17; for children 6-11 years: C17(2021) C20(2022); for children 12-17 years: C18(2021) C21(2022) Variable in public use data file: K4Q22_R
Denominator/Chart subtitle	Children age 3-17 years
Numerator/Response Categories	Yes; No, but needed to see a mental health professional; No, did not need to see a mental health professional
Notes for Data-Users	
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.	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE MentHCare_2122 = K4Q22_R. IF SC_AGE_YEARS < 3 MentHCare_2122 = 95. VARIABLE LABELS MentHCare_2122 "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_2122 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_2122(95,99). FORMATS MentHCare_2122(f2.0). EXECUTE. </pre>	

	Indicator 4.4a: Difficulties obtaining mental health care, age 3-17 years (MentHDiff_2122)
Description	How difficult was it to get the mental health treatment or counseling that this child needed?
Survey Items Used	Survey instrument item number for children 0-5 years: C17, C18; for children 6-11 years: C17(2021), C18(2021), C20(2022), C21(2022); for children 12-17 years: C18(2021), C19(2021), C21(2022), C22 (2022) Variables in public use data file: K4Q22_R; TREATNEED
Denominator/Chart subtitle	Children age 3-17 years who received or needed any mental health treatment or counseling
Numerator/Response Categories	Did not have difficulty; Somewhat difficult; Very difficult; It was not possible to obtain care
Notes for Data-Users	
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.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE MentHDiff_2122 = TREATNEED. IF K4Q22_R = 3 MentHDiff_2122 = 95. IF K4Q22_R = 99 MentHDiff_2122 = 99. IF SC_AGE_YEARS < 3 MentHDiff_2122 = 96. VARIABLE LABELS MentHDiff_2122 "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_2122 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_2122(95,96,99). FORMATS MentHDiff_2122(f2.0). EXECUTE. </pre>	

Indicator 4.5: Received care from a specialist doctor (SpecCare_2122)	
Description	During the past 12 months, did this child see a specialist other than a mental health professional?
Survey Items Used	Survey instrument item number for children 0-5 years: C20; for children 6-11 years: C20(2021) C23(2022); for children 12-17 years: C21(2021) C24(2022) Variable in public use data file: K4Q24_R
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	Yes; No, but needed to see a specialist; No, did not need to see a specialist
Notes for Data-Users	
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."	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE SpecCare_2122 = K4Q24_R. VARIABLE LABELS SpecCare_2122 "Indicator 4.5: Received care from a specialist doctor other than a mental health professional during the past 12 months". VALUE LABELS SpecCare_2122 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_2122(99). FORMATS SpecCare_2122(f2.0). EXECUTE. </pre>	

Indicator 4.5a: Difficulties obtaining specialist care (SpCareDiff_2122)	
Description	How difficult was it to get the specialist care that this child needed?
Survey Items Used	Survey instrument item number for children 0-5 years: C20, C21; for children 6-11 years: C20(2021), C21(2021), C23(2022), C24(2022); for children 12-17 years: C21(2021), C22(2021), C24(2022), C25(2022) Variables in public use data file: 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
Notes for Data-Users	
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.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE SpCareDiff_2122 = K4Q26. IF K4Q24_R = 3 SpCareDiff_2122 = 95. IF K4Q24_R = 99 SpCareDiff_2122 = 99. VARIABLE LABELS SpCareDiff_2122 "Indicator 4.5a: Difficulties obtaining specialist care among those who received or needed a specialist care during the past 12 months". VALUE LABELS SpCareDiff_2122 1 "Received or needed specialist care and did have difficulty getting it" 2 "Received or needed specialist care but it was somewhat difficult to get it" 3 "Received or needed specialist care but it was very difficult to get it" 4 "It was not possible to get needed specialist care" 99 "Missing" 95 "Did not need care from a specialist". MISSING VALUES SpCareDiff_2122(95,99). FORMATS SpCareDiff_2122(f2.0). EXECUTE. </pre>	

Indicator 4.6a: Saw an eye doctor (EyeDoctor_2122)	
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	Survey instrument item number for children 0-5 years: C12; for children 6-11 years: C12(2021) C15(2022); for children 12-17 years: C13(2021) C16(2022) Variables in public use data file: EYEDOCTOR (0-5 years); EYEDOCTOR (6-11 years)
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
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.	
Revisions and Changes	
This item was new to the 2021 NSCH. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE EyeDoctor_2122 = EYEDOCTOR. VARIABLE LABELS EyeDoctor_2122 "Indicator 4.6a: Children who saw and eye doctor ever (0-5 years)/during the past 2 years (6-17 years)". VALUE LABELS EyeDoctor_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES EyeDoctor_2122(99). EXECUTE. **Types of care received from an eye doctor COMPUTE EyeExam_2122 = EYECARE1. IF EYEDOCTOR = 2 EyeExam_2122 = 3. IF EYEDOCTOR = 99 EyeExam_2122 = 99. VARIABLE LABELS EyeExam_2122 "Received eye examination from an eye doctor ever (0-5 years)/during the past 2 years (6-17 years)". VALUE LABELS EyeExam_2122 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_2122(95,99). </pre>	

FORMATS EyeExam_2122(f4.0).

EXECUTE.

COMPUTE EyeGlassContact_2122 = EYECARE2.

IF EYEDOCTOR = 2 EyeGlassContact_2122 = 3.

IF EYEDOCTOR = 99 EyeGlassContact_2122 = 99.

VARIABLE LABELS EyeGlassContact_2122 "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_2122

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_2122(95,99).

FORMATS EyeGlassContact_2122(f4.0).

EXECUTE.

COMPUTE VisionDisorder_2122 = EYECARE3.

IF EYEDOCTOR = 2 VisionDisorder_2122 = 3.

IF EYEDOCTOR = 99 VisionDisorder_2122 = 99.

VARIABLE LABELS VisionDisorder_2122 "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_2122

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_2122(95,99).

FORMATS VisionDisorder_2122(f4.0).

EXECUTE.

	Indicator 4.6b: Received a vision screening from a provider other than eye doctor (VisnScrnOther_2122)
Description	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)?
Survey Items Used	Survey instrument item number for children 0-5 years: C12; for children 6-11 years: C12(2021) C15(2022); for children 12-17 years: C13(2021) C16(2022) Variables in public use data file: VISIONSCREENOTHER (0-5 years); VISIONSCREENOTHER (6-17 years)
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	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
Notes for Data-Users	
<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>	
Revisions and Changes	
This item is new to the 2021 NSCH. For more information about changes to the NSCH, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE VisnScrnOther_2122 = VISIONSCREENOTHER. VARIABLE LABELS VisnScrnOther_2122 "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_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES VisnScrnOther_2122(99). EXECUTE. COMPUTE RecEyeExam_2122 = VISIONEXAMREC. IF VISIONSCREENOTHER = 2 RecEyeExam_2122 = 95. IF VISIONSCREENOTHER = 99 RecEyeExam_2122 = 99. VARIABLE LABELS RecEyeExam_2122 "Recommended for an eye examination or additional vision service as a result of the vision screening". VALUE LABELS RecEyeExam_2122 1 "Yes" 2 "No" </pre>	

95 "Did not received a vision screening from a provider other than an eye doctor"
99 "Missing".

MISSING VALUES RecEyeExam_2122(95,99).
EXECUTE.

Indicator 4.7: Hospital emergency room visit (ERVisit_2122)	
Description	During the past 12 months, how many times did this child visit a hospital emergency room?
Survey Items Used	Survey instrument item number for children 0-5 years: C27; for children 6-11 years: C27(2021) C30(2022); for children 12-17 years: C28(2021) C31(2022) Variables in public use data file: HOSPITALER (2021) HOSPITALER (2022)
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	None; 1 time; 2 or more times
Notes for Data-Users	
The 2022 NSCH added new response options to this survey item: “2-3 ER visits” and “4 or more ER visits.” This measure, however, coded both of these response options as “2 or more,” in to be comparable/combined with the 2021 NSCH data.	
Revisions and Changes	
The 2022 NSCH added a note specifying NOT to include visits to urgent care centers was added to the survey question. The response option changed to None, 1 time, 2-3 times or 4 or more times. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> RECODE HOSPITALER (1=1) (2=2) (3 thru 4 = 3) (99=99) into ERVisit_2122. VARIABLE LABELS ERVisit_2122 "Indicator 4.7: Number of hospital emergency room visits for any health reason in the past 12 months". VALUE LABELS ERVisit_2122 1 "Never" 2 "1 time" 3 "2 or more times" 99 "Missing". MISSING VALUES ERVisit_2122(99). FORMATS ERVisit_2122(f2.0). EXECUTE. </pre>	

Indicator 4.7a: Hospital admission (HospitalStay_2122)	
Description	During the past 12 months, was this child admitted to the hospital to stay for at least one night?
Survey Items Used	Survey instrument item number for children 0-5 years: C28; for children 6-11 years: C28(2021) C31(2022); for children 12-17 years: C29(2021) C32(2022) Variable in public use data file: HOSPITALSTAY
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure is derived from a single item.	
Revisions and Changes	
This item was added in 2018. There have been no substantive changes to this item or measure since 2018.	
SPSS Syntax and Annotation	
<pre> COMPUTE HospitalStay_2122 = HOSPITALSTAY. VARIABLE LABELS HospitalStay_2122 "Indicator 4.7a: Children who were admitted to the hospital to stay at least one night". VALUE LABELS HospitalStay_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES HospitalStay_2122 (99). EXECUTE. </pre>	

Indicator 4.8: Alternative health care or treatment (AlterHC_2122)	
Description	During the past 12 months, did this child use any type of alternative health care or treatment?
Survey Items Used	Survey instrument item number for children 0-5 years: C22; for children 6-11 years: C22(2021) C25(2022); for children 12-17 years: C23(2021) C26(2022) Variable in public use data file: ALT_HEALTH
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	This measure was derived from a single item.
Revisions and Changes	There have been no substantive changes to this item/measure since 2016.
SPSS Syntax and Annotation	<pre> COMPUTE AlterHC_2122 = ALT_HEALTH. VARIABLE LABELS AlterHC_2122 "Indicator 4.8: Use of alternative health care or treatment during the past 12 months". VALUE LABELS AlterHC_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES AlterHC_2122(99). FORMATS AlterHC_2122(f2.0). EXECUTE. </pre>

	Indicator 4.9: Doctor asked about parental concerns, age 0-5 years (DrAskConc_2122)
Description	During the past 12 months, did this child's doctors or other health care providers ask if you have concerns about this child's learning, development, or behavior, age 0-5 years?
Survey Items Used	Survey instrument item number for children 0-5 years: C6, C1, C14, C17, C20 Variables in public use data file: K6Q10; S4Q01; K4Q30_R_1; K4Q30_R_2; K4Q22_R; K4Q24_R
Denominator/Chart subtitle	Children age 0-5 years who used a health service in the past 12 months
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This indicator measures the prevalence of developmental surveillance among young children. This survey item asks parents whether they were asked by a health professional about their concerns regarding their child's learning, development, or behavior. This question was asked among all children age 0-5 years, and the denominator of this measure is children age 0-5 years who received any of four services: medical care, dental care, mental health care or a specialist care in the past 12 months.	
Since 2021, the survey item S4Q01 asked respondents to include health care visits done by video or phone.	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE Ct1NumbSer_2122 = 0. IF S4Q01 = 1 Ct1NumbSer_2122 = Ct1NumbSer_2122 + 1. IF (K4Q30_R_1=1 or K4Q30_R_2=1) Ct1NumbSer_2122 = Ct1NumbSer_2122 + 1. IF K4Q22_R = 1 Ct1NumbSer_2122 = Ct1NumbSer_2122 + 1. IF K4Q24_R = 1 Ct1NumbSer_2122 = Ct1NumbSer_2122 + 1. IF S4Q01 = 99 and K4Q30_R_1 = 99 and K4Q22_R = 99 and K4Q24_R = 99 Ct1NumbSer_2122 = 99. VARIABLE LABELS Ct1NumbSer_2122 "Count of number of services used, not including did not see but needed to see MH or specialist". VALUE LABELS Ct1NumbSer_2122 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". </pre>	

```
COMPUTE Num1Service_2122 = 2.  
IF Ct1NumbSer_2122 > 0 Num1Service_2122 = 1.  
IF S4Q01 = 99 and K4Q30_R_1 = 99 and K4Q22_R = 99 and K4Q24_R = 99 Num1Service_2122 = 99.  
VARIABLE LABELS Num1Service_2122 "Used 1 or more of the 4 services in the past 12 months, not  
including did not see but needed to see MH or specialist".  
VALUE LABELS Num1Service_2122  
1 "Used 1 or more services"  
2 "Used none of the 4 services"  
99 "Missing to all".
```

***Indicator 4.9: Doctor asked about parental concerns, age 0-5 years

```
COMPUTE DrAskConc_2122 = K6Q10.  
IF Ct1NumbSer_2122 < 1 or Ct1NumbSer_2122 = 99 DrAskConc_2122=95.  
IF SC_AGE_YEARS > 5 DrAskConc_2122 = 90.  
VARIABLE LABELS DrAskConc_2122 "Indicator 4.9: Doctor asked about parental concerns about the  
child's learning, development, or behavior, age 0-5 years".  
VALUE LABELS DrAskConc_2122  
1 "Yes"  
2 "No"  
99 "Missing"  
95 "Did not use any of 4 services"  
90 "Children age 6-17 years".  
MISSING VALUES DrAskConc_2122(90,95,99).  
EXECUTE.
```

	Indicator 4.10: Developmental screening, age 9-35 months (DevScrnnng_2122)
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	Survey instrument item number for children 0-5 years: C7 Variables in public use data file: K6Q12; K6Q13A; K6Q13B; K6Q14A; K6Q14B
Denominator/Chart subtitle	Children age 9 through 35 months
Numerator/Response Categories	Parent completed developmental screening; Parent did not complete developmental screening
Notes for Data-Users	
<p>The 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.</p>	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE both_9to23 = 999. IF K6Q13A = 2 or K6Q13B = 2 both_9to23 = 2. IF (K6Q13A = 1 or K6Q13A = 99) and (K6Q13B = 1 or K6Q13B = 99) both_9to23 = 1. IF K6Q13A =99 and K6Q13B = 99 both_9to23= 99. IF K6Q12 = 2 both_9to23 = 2. IF SC_AGE_LT9 = 1 both_9to23= 95. IF SC_AGE_YEARS > 1 and SC_AGE_YEARS < 6 both_9to23 = 95. IF SC_AGE_YEARS > 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". </pre>	

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_2122 = 999.
IF both_9to23 = 1 or both_24to35 = 1 DevScrnng_2122 = 1.
IF K6Q12 = 2 DevScrnng_2122 = 2.
IF both_9to23 = 2 or both_24to35 = 2 DevScrnng_2122 = 2.
IF both_9to23 = 99 or both_24to35 = 99 DevScrnng_2122 = 99.
IF K6Q12 = 99 DevScrnng_2122 = 99.
IF SC_AGE_LT9 = 1 or (SC_AGE_YEARS>2 and SC_AGE_YEARS<6) DevScrnng_2122 = 95.
IF SC_AGE_YEARS > 5 DevScrnng_2122 = 90.
VARIABLE LABELS DevScrnng_2122 "Indicator 4.10: Children who received a developmental
screening using a parent-completed screening tool in the past year, age 9-35 months".
VALUE LABELS DevScrnng_2122
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_2122(90,95,99).
EXECUTE.

```

Indicator 4.11: Special services for developmental needs (SpecServ_2122)	
Description	Indicator 4.11: 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.
Survey Items Used	Survey instrument item number for children 0-5 years: C32, C34; for children 6-11 years: C32, C34(2021) C35, C37(2022); for children 12-17 years: C33, C35(2021) C36, C38(2022) Variables in public use data file: K4Q36; K4Q38
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure was created based on 2 survey items. The first question asks if this child ever received special services (K4Q36). If yes, they were asked if the child is currently receiving special services (K4Q38).	
Revisions and Changes	
The 2022 NSCH included a new note specifying, "Special services can include therapies such as speech, occupational, physical or behavioral or other services received to meet developmental needs." For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE SpecServ_2122 = K4Q38. IF K4Q36 = 2 SpecServ_2122 = 2. IF K4Q36 = 99 SpecServ_2122 = 99. VARIABLE LABELS SpecServ_2122 "Indicator 4.11: Children currently receive special services to meet child's developmental needs such as speech, occupational or behavioral therapy". VALUE LABELS SpecServ_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES SpecServ_2122(99). FORMATS SpecServ_2122(f2.0). EXECUTE. </pre>	

	Indicator 4.11a: Age started receiving special services for developmental needs (SpSerAge_2122)
Description	How old was this child when they began receiving special services?
Survey Items Used	Survey instrument item number for children 0-5 years: C33; for children 6-11 years: C33(2021) C36(2022); for children 12-17 years: C34(2021) C37(2022) Variable in public use data file: K4Q37
Denominator/Chart subtitle	Children age 0-17 years who ever received special services
Numerator/Response Categories	At age less than 3 years old; At age 3-5 years old; At age 6-17 years old
Notes for Data-Users	This question was only asked among children who ever received special services to meet their developmental needs.
Revisions and Changes	There have been no substantive changes to this item/measure since 2016.
SPSS Syntax and Annotation	<p>RECODE K4Q37 (0 thru 2=1) (3 thru 5=2) (6 thru 17=3) (99=99) into SpSerAge_2122. IF K4Q37 = 99 SpSerAge_2122 = 99. IF K4Q36 = 2 SpSerAge_2122 = 0. IF K4Q36 = 99 SpSerAge_2122 = 99.</p> <p>VARIABLE LABELS SpSerAge_2122 "Indicator 4.11a: Age start receiving special services to meet child's developmental needs such as speech, occupational or behavioral therapy".</p> <p>VALUE LABELS SpSerAge_2122 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".</p> <p>MISSING VALUES SpSerAge_2122(0,99). FORMATS SpSerAge_2122(f2.0). EXECUTE.</p>

Indicator 4.12: Medical home (MedHome_2122)	
Description	Did this child receive coordinated, ongoing, comprehensive care within a medical home?
Survey Items Used	Survey instrument item number for children 0-5 years: C1, C8, C9, D1-D12; for children 6-11 years: C1, C8 (2021), C9 (2021) C11 (2022), C12 (2022), D1-D12; for children 12-17 years: C1, C9 (2021), C10 (2021) C12 (2022), C13 (2022), D1-D12 Variables in public use data file: S4Q01; K4Q01; K4Q02_R; 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	Yes; No
Notes for Data-Users	
<p>The American Academy of Pediatrics specifies seven qualities essential to medical home care: accessible, family-centered, continuous, comprehensive, coordinated, compassionate and culturally effective care. Ideally, medical home care is delivered within the context of a trusting and collaborative relationship between the child's family and a competent health professional who is familiar with the child and family and the child's health history. In the NSCH, the presence of a medical home was measured by a composite 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 CAHMI website.</p>	
Revisions and Changes	
<p>There have been changes to some of the survey items used to construct the medical home measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes etc. Even though there were changes in items, the overall concept of medical home and how it is measured in the survey did not change. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	

SPSS Syntax and Annotation

***Indicator 4.12a: Medical Home Component: Personal doctor or nurse

```
COMPUTE PerDrNs_2122 = 999.
IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_2122 = 1.
IF K4Q04_R = 3 PerDrNs_2122 = 2.
IF K4Q04_R=99 PerDrNs_2122 = 99.
VARIABLE LABELS PerDrNs_2122 "Indicator 4.12a: Medical Home Component: Children who have a personal doctor or nurse".
VALUE LABELS PerDrNs_2122
1 "Have at least one personal doctor or nurse"
2 "Do not have a personal doctor or nurse"
99 "Missing".
MISSING VALUES PerDrNs_2122(99).
FORMATS PerDrNs_2122(f4.0).
```

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

```
COMPUTE UsualSck_2122 = 999.
IF K4Q01 = 1 and (K4Q02_R=1 or K4Q02_R=3 or K4Q02_R=4 or K4Q02_R=5 or K4Q02_R=6 or K4Q02_R=7 or K4Q02_R=8) UsualSck_2122 = 1.
IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_2122 = 2.
IF K4Q01=99 or K4Q02_R=99 UsualSck_2122 = 99.
VARIABLE LABELS UsualSck_2122 "Indicator 4.12b: Medical Home Component: Children who have a usual source for sick care".
VALUE LABELS UsualSck_2122
1 "One or more"
2 "None"
99 "Missing".
MISSING VALUES UsualSck_2122(99).
```

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

```
COMPUTE time_2122 = 999.
IF S4Q01 = 2 time_2122 = 0.
IF K5Q40 = 3 or K5Q40 = 4 time_2122 = 3.
IF K5Q40 = 2 time_2122 = 2.
IF K5Q40 = 1 time_2122 = 1.
IF K5Q40 = 99 time_2122 = 99.
VARIABLE LABELS time_2122 "Doctors spent enough time with children".
VALUE LABELS time_2122
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_2122(99).
```

```
COMPUTE listen_2122 = 999.
IF S4Q01 = 2 listen_2122 = 0.
IF K5Q41 =3 or K5Q41 = 4 listen_2122 = 3.
IF K5Q41 = 2 listen_2122 = 2.
```

```

IF K5Q41 = 1 listen_2122 = 1.
IF K5Q41 = 99 listen_2122 = 99.
VARIABLE LABELS listen_2122 "Doctors listened carefully to children's parents".
VALUE LABELS listen_2122
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_2122(99).

COMPUTE sensitiv_2122 = 999.
IF S4Q01 = 2 sensitiv_2122 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_2122 = 3.
IF K5Q42 = 2 sensitiv_2122 = 2.
IF K5Q42 = 1 sensitiv_2122 = 1.
IF K5Q42 = 99 sensitiv_2122 = 99.
VARIABLE LABELS sensitiv_2122 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_2122
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_2122(99).

COMPUTE info_2122 = 999.
IF S4Q01 = 2 info_2122 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_2122 = 3.
IF K5Q43 = 2 info_2122 = 2.
IF K5Q43 = 1 info_2122 = 1.
IF K5Q43 = 99 info_2122 = 99.
VARIABLE LABELS info_2122 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_2122
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_2122(99).

COMPUTE partner_2122 = 999.
IF S4Q01 = 2 partner_2122 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_2122 = 3.
IF K5Q44 = 2 partner_2122 = 2.
IF K5Q44 = 1 partner_2122 = 1.
IF K5Q44 = 99 partner_2122 = 99.
VARIABLE LABELS partner_2122 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_2122
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_2122(99).

MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122().

COMPUTE FamCent_2122 = 999.

IF (time_2122 = 3 or time_2122=99) or (listen_2122 = 3 or listen_2122 =99) or (sensitiv_2122 = 3 or sensitiv_2122=99) or (info_2122 = 3 or info_2122=99) or (partner_2122 = 3 or partner_2122=99) FamCent_2122 = 2.

IF (time_2122=1 or time_2122=2 or time_2122=99) and (listen_2122=1 or listen_2122=2 or listen_2122=99) and (sensitiv_2122=1 or sensitiv_2122=2 or sensitiv_2122=99) and (info_2122=1 or info_2122=2 or info_2122=99) and (partner_2122=1 or partner_2122=2 or partner_2122=99) FamCent_2122 = 1.

IF time_2122 = 0 FamCent_2122 = 0.

IF time_2122 = 99 and listen_2122 = 99 and sensitiv_2122 = 99 and info_2122 = 99 and partner_2122 = 99 FamCent_2122 = 99.

VARIABLE LABELS FamCent_2122 "Indicator 4.12c: Medical Home Component: Children who receive family-centered care".

VALUE LABELS FamCent_2122

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

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent_2122(0,99).

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

COMPUTE NoRefPrb_2122 = K5Q11.

IF K5Q10=99 NoRefPrb_2122 = 99.

IF K5Q10 = 2 NoRefPrb_2122 = 0.

VARIABLE LABELS NoRefPrb_2122 "Indicator 4.12d: Medical Home Component: Difficulties getting needed referrals".

VALUE LABELS NoRefPrb_2122

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_2122(99).

**Indicator 4.12e: Medical Home Component: Effective care coordination

COMPUTE DrComm_2122 = 999.

IF K5Q30 = 1 DrComm_2122 = 1.

IF K5Q30 = 2 DrComm_2122 = 2.

IF K5Q30 = 3 or K5Q30 = 4 DrComm_2122 = 3.

IF K5Q30 = 99 DrComm_2122 = 99.

IF K5Q20_R = 3 or S4Q01 = 2 DrComm_2122 = 0.

VARIABLE LABELS DrComm_2122 "Satisfaction with communication among child's doctor and other health care provider".

VALUE LABELS DrComm_2122

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_2122().

**Got all needed extra help with care coordination

```
COMPUTE CareHelp_2122 = 999.  

IF K5Q22 = 1 CareHelp_2122 = 1.  

IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_2122 = 1.  

IF K5Q22 = 2 or K5Q22 = 3 CareHelp_2122 = 2.  

IF K5Q21 = 99 or K5Q22 = 99 CareHelp_2122 = 99.  

IF K5Q20_R = 99 CareHelp_2122 = 99.  

IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_2122 = 0.  

IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_2122 = 0.  

IF S4Q01 = 99 CareHelp_2122 = 99.  

VARIABLE LABELS CareHelp_2122 "Got all needed extra help with care coordination when needed".  

VALUE LABELS CareHelp_2122  

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_2122 = 999.  

IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_2122 = 0.  

IF K5Q32 = 1 OthComm_2122 = 1.  

IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_2122 = 2.  

IF K5Q32 = 99 OthComm_2122 = 99.  

IF K5Q31_R = 99 OthComm_2122 = 99.  

VARIABLE LABELS OthComm_2122 "Satisfaction with communication among child's doctors and  

school, child care provider, or special education program".  

VALUE LABELS OthComm_2122  

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_2122 DrComm_2122 OthComm_2122().

```
COMPUTE CareCoor_2122 = 999.  

IF (CareHelp_2122 = 2 or CareHelp_2122=99) or (DrComm_2122 = 2 or DrComm_2122 = 3 or  

DrComm_2122=99) or (OthComm_2122 = 2 or OthComm_2122=99) CareCoor_2122 = 2.  

IF (CareHelp_2122 = 0 or CareHelp_2122 = 1 or CareHelp_2122=99) and (DrComm_2122=0 or  

DrComm_2122 =1 or DrComm_2122=99) and (OthComm_2122 = 0 or OthComm_2122 = 1 or  

OthComm_2122=99) CareCoor_2122 = 1.  

IF (CareHelp_2122 = 0 or CareHelp_2122=99) and (DrComm_2122 = 0 or DrComm_2122=99) and  

(OthComm_2122 = 0 or OthComm_2122 = 99) CareCoor_2122 = 0.  

IF CareHelp_2122 = 99 and DrComm_2122 = 99 and OthComm_2122 = 99 CareCoor_2122 = 99.  

VARIABLE LABELS CareCoor_2122 "Indicator 4.12e: Medical Home Component: Effective care  

coordination".  

VALUE LABELS CareCoor_2122
```

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_2122(99).

MISSING VALUES PerDrNs_2122 UsualSck_2122 FamCent_2122 NoRefPrb_2122 CareCoor_2122().

COMPUTE MedHome_2122 = 999.
IF (PerDrNs_2122 = 1 or PerDrNs_2122=99) and (UsualSck_2122 = 1 or UsualSck_2122=99) and
(NoRefPrb_2122=1 or NoRefPrb_2122 =0 or NoRefPrb_2122=99) and
(FamCent_2122=1 or FamCent_2122=0 or FamCent_2122=99) and (CareCoor_2122=1 or
CareCoor_2122=0 or CareCoor_2122=99) MedHome_2122 = 1.
IF PerDrNs_2122 = 2 or UsualSck_2122 = 2 or (NoRefPrb_2122 = 2 or NoRefPrb_2122=3 or
NoRefPrb_2122=4) or FamCent_2122 = 2 or CareCoor_2122 = 2 MedHome_2122 = 2.
IF PerDrNs_2122 = 99 and UsualSck_2122 = 99 and (FamCent_2122 = 99 or FamCent_2122 = 0) and
(NoRefPrb_2122 = 99 or NoRefPrb_2122=0) and (CareCoor_2122 = 99 or CareCoor_2122 = 0)
MedHome_2122 = 99.
VARIABLE LABELS MedHome_2122 "Indicator 4.12: Children who have a medical home".
VALUE LABELS MedHome_2122
1 "Care meets medical home criteria"
2 "Care does not meet medical home criteria"
99 "Missing to all".
Execute.

MISSING VALUES CareHelp_2122 DrComm_2122 OthComm_2122 PerDrNs_2122 UsualSck_2122
NoRefPrb_2122 CareCoor_2122 MedHome_2122 (99).
MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122
FamCent_2122(0,99).

Indicator 4.12a: Personal doctor or nurse (PerDrNs_2122)	
Description	Do you have one or more persons you think of as this child's personal doctor or nurse?
Survey Items Used	Survey instrument item number for children 0-5 years: D1; for children 6-11 years: D1; for children 12-17 years: D1 Variable in public use data file: K4Q04_R
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
<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>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. The survey item for this measure has not changed since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE PerDrNs_2122 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_2122 = 1. IF K4Q04_R = 3 PerDrNs_2122 = 2. IF K4Q04_R=99 PerDrNs_2122 = 99. VARIABLE LABELS PerDrNs_2122 "Indicator 4.12a: Medical Home Component: Children who have a personal doctor or nurse". VALUE LABELS PerDrNs_2122 1 "Have at least one personal doctor or nurse" 2 "Do not have a personal doctor or nurse" 99 "Missing". MISSING VALUES PerDrNs_2122(99). FORMATS PerDrNs_2122(f4.0). </pre>	

Indicator 4.12b: Usual sources for sick care (UsualSck_2122)	
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	Survey instrument item number for children 0-5 years: C8, C9; for children 6-11 years: C8 (2021), C9(2021), C11 (2022), C12(2022); for children 12-17 years: C9(2021), C10(2021), C12(2022), C13(2022) Variables in public use data file: K4Q01; K4Q02_R
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
Notes for Data-Users	
<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 (K4Q02_R). To meet this component of the Medical Home measure children must have a usual place for sick care (K4Q01) that is categorized in K4Q02_R as a doctor's office, hospital outpatient department, clinic or health center, retail store clinic or "Minute clinic," school (nurse's office, athletic trainer's office), urgent care center, or some other place. Responses indicating that the child does not have a usual source of care (K4Q01 =2) or that the place of care is a hospital emergency room (K4Q02_R=2) are defined as not having a usual source of care for sick care.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. The survey item for this measure has not changed since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE UsualSck_2122 = 999. IF K4Q01 = 1 and (K4Q02_R=1 or K4Q02_R=3 or K4Q02_R=4 or K4Q02_R=5 or K4Q02_R=6 or K4Q02_R=7 or K4Q02_R=8) UsualSck_2122 = 1. IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_2122 = 2. IF K4Q01=99 or K4Q02_R=99 UsualSck_2122 = 99. VARIABLE LABELS UsualSck_2122 "Indicator 4.12b: Medical Home Component: Children who have a usual source for sick care". VALUE LABELS UsualSck_2122 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES UsualSck_2122(99). </pre>	

Indicator 4.12c: Family-centered care (FamCent_2122)	
Description	If this child received care during the past 12 months, did he/she receive family-centered care?
Survey Items Used	Survey instrument item number for children 0-5 years: D4a-e; for children 6-11 years: D4a-e; for children 12-17 years: D4a-e; Variables in public use data file: 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	Yes; No
Notes for Data-Users	
<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: 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 measure is only considered missing if all components are missing. Therefore, children with a valid, either "Usually" or "Always" response to at least one item and the remainder of the items were missing are categorized as receiving family-centered care. Children who had no health care visits in the past twelve months were not included in this measure.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. The survey items for this measure have not changed since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE time_2122 = 999. IF S4Q01 = 2 time_2122 = 0. IF K5Q40 = 3 or K5Q40 = 4 time_2122 = 3. IF K5Q40 = 2 time_2122 = 2. IF K5Q40 = 1 time_2122 = 1. IF K5Q40 = 99 time_2122 = 99. VARIABLE LABELS time_2122 "Doctors spent enough time with children". VALUE LABELS time_2122 0 "Did not have a health care visit in the past 12 months" </pre>	

1 "Always"
 2 "Usually"
 3 "Sometimes or never"
 99 "Missing".
 MISSING VALUES time_2122(99).

```
COMPUTE listen_2122 = 999.  

IF S4Q01 = 2 listen_2122 = 0.  

IF K5Q41 =3 or K5Q41 = 4 listen_2122 = 3.  

IF K5Q41 = 2 listen_2122 = 2.  

IF K5Q41 = 1 listen_2122 = 1.  

IF K5Q41 = 99 listen_2122 = 99.  

VARIABLE LABELS listen_2122 "Doctors listened carefully to children's parents".  

VALUE LABELS listen_2122  

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_2122(99).
```

```
COMPUTE sensitiv_2122 = 999.  

IF S4Q01 = 2 sensitiv_2122 = 0.  

IF K5Q42 = 3 or K5Q42 = 4 sensitiv_2122 = 3.  

IF K5Q42 = 2 sensitiv_2122 = 2.  

IF K5Q42 = 1 sensitiv_2122 = 1.  

IF K5Q42 = 99 sensitiv_2122 = 99.  

VARIABLE LABELS sensitiv_2122 "Doctors showed sensitivity to children's family's values and customs".  

VALUE LABELS sensitiv_2122  

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_2122(99).
```

```
COMPUTE info_2122 = 999.  

IF S4Q01 = 2 info_2122 = 0.  

IF K5Q43 = 3 or K5Q43 = 4 info_2122 = 3.  

IF K5Q43 = 2 info_2122 = 2.  

IF K5Q43 = 1 info_2122 = 1.  

IF K5Q43 = 99 info_2122 = 99.  

VARIABLE LABELS info_2122 "Doctors provided information specific to parents' concerns".  

VALUE LABELS info_2122  

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_2122(99).
```

```
COMPUTE partner_2122 = 999.
```

```

IF S4Q01 = 2 partner_2122 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_2122 = 3.
IF K5Q44 = 2 partner_2122 = 2.
IF K5Q44 = 1 partner_2122 = 1.
IF K5Q44 = 99 partner_2122 = 99.
VARIABLE LABELS partner_2122 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_2122
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_2122(99).

MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122().

```

```

COMPUTE FamCent_2122 = 999.
IF (time_2122 = 3 or time_2122=99) or (listen_2122 = 3 or listen_2122 =99) or (sensitiv_2122 = 3 or
sensitiv_2122=99) or (info_2122 = 3 or info_2122=99) or (partner_2122 = 3 or partner_2122=99)
FamCent_2122 = 2.
IF (time_2122=1 or time_2122=2 or time_2122=99) and (listen_2122=1 or listen_2122=2 or
listen_2122=99) and (sensitiv_2122=1 or sensitiv_2122=2 or sensitiv_2122=99) and
(info_2122=1 or info_2122=2 or info_2122=99) and (partner_2122=1 or partner_2122=2 or
partner_2122=99) FamCent_2122 = 1.
IF time_2122 = 0 FamCent_2122 = 0.
IF time_2122 = 99 and listen_2122 = 99 and sensitiv_2122 = 99 and info_2122 = 99 and
partner_2122 = 99 FamCent_2122 = 99.
VARIABLE LABELS FamCent_2122 "Indicator 4.12c: Medical Home Component: Children who receive
family-centered care".
VALUE LABELS FamCent_2122
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_2122(0,99).
MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122(99).

```

Indicator 4.12d: Difficulties getting referrals (NoRefPrb_2122)	
Description	During the past 12 months, how difficult was it for this child to get referrals to see any doctors or receive any services?
Survey Items Used	Survey instrument item number for children 0-5 years: D2, D3; for children 6-11 years: D2, D3; for children 12-17 years: D2, D3 Variables in public use data file: K5Q10; K5Q11
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	Did not need referrals; No difficulty; Somewhat difficult; Very difficult; It was not possible to get a referral
Notes for Data-Users	
This measure is one of the five components of the composite Medical Home measure, and was derived based on two questions: "Needed referral to see doctors or receive any services during the past 12 months" (K5Q10) and "How difficult was it to get referrals to see any doctors or receive any services?" (K5Q11). Those who needed referrals ("Yes" to K5Q10=1) were coded according to whether it was "not difficult" (K5Q11=1), "somewhat difficult" (K5Q11=2), "very difficult" (K5Q11=3) or "not possible" to get them. Responses to K5Q10 of "No" (K5Q10=2) were coded as not needing referrals.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE NoRefPrb_2122 = K5Q11. IF K5Q10=99 NoRefPrb_2122 = 99. IF K5Q10 = 2 NoRefPrb_2122 = 0. VARIABLE LABELS NoRefPrb_2122 "Indicator 4.12d: Medical Home Component: Difficulties getting needed referrals". VALUE LABELS NoRefPrb_2122 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_2122(99). **Difficulties getting referrals, among children who needed it** COMPUTE NoRefPrb2_2122 = K5Q11. IF K5Q10=99 NoRefPrb2_2122 = 99. IF K5Q10 = 2 NoRefPrb2_2122 = 0. </pre>	

```
VARIABLE LABELS NoRefPrb2_2122 "Difficulties getting needed referrals among who needed".  
VALUE LABELS NoRefPrb2_2122  
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_2122(0,99).
```

Indicator 4.12e: Effective care coordination (CareCoor_2122)	
Description	Did this child receive effective care coordination?
Survey Items Used	Survey instrument item number for children 0-5 years:C1, D7-12; for children 6-11 years: C1, D7-12; for children 12-17 years: C1, D7-12 Variables in public use data file: 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
Notes for Data-Users	
This measure is one of the five components of the composite Medical Home measure. Children who did not see more than one health care provider (K5Q20_R=3 or S4Q01=2) were coded as not needing care coordination. 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 the family's ability to get help coordinating care: "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 coordinating this child's care among the different health care providers or services?" (K5Q21); communication between doctors when needed: "How often did you get as much help as you wanted with arranging or coordinating this child's health care?" (K5Q22) and "How satisfied were you with the communication between this child's doctors and other health care providers?" (K5Q30); and communication between doctors and schools when needed: "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?"	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE DrComm_2122 = 999. IF K5Q30 = 1 DrComm_2122 = 1. IF K5Q30 = 2 DrComm_2122 = 2. IF K5Q30 = 3 or K5Q30 = 4 DrComm_2122 = 3. IF K5Q30 = 99 DrComm_2122 = 99. IF K5Q20_R = 3 or S4Q01 = 2 DrComm_2122 = 0. VARIABLE LABELS DrComm_2122 "Satisfaction with communication among child's doctor and other health care provider". VALUE LABELS DrComm_2122 0 "Did not see more than one health care provider" 1 "Very satisfied" 2 "Somewhat satisfied" 3 "Somewhat dissatisfied/Very dissatisfied" </pre>	

99 "Missing".
 MISSING VALUES DrComm_2122().

COMPUTE CareHelp_2122 = 999.
 IF K5Q22 = 1 CareHelp_2122 = 1.
 IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_2122 = 1.
 IF K5Q22 = 2 or K5Q22 = 3 CareHelp_2122 = 2.
 IF K5Q21 = 99 or K5Q22 = 99 CareHelp_2122 = 99.
 IF K5Q20_R = 99 CareHelp_2122 = 99.
 IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_2122 = 0.
 IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_2122 = 0.
 IF S4Q01 = 99 CareHelp_2122 = 99.
 VARIABLE LABELS CareHelp_2122 "Got all needed extra help with care coordination when needed".
 VALUE LABELS CareHelp_2122
 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_2122 = 999.
 IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_2122 = 0.
 IF K5Q32 = 1 OthComm_2122 = 1.
 IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_2122 = 2.
 IF K5Q32 = 99 OthComm_2122 = 99.
 IF K5Q31_R = 99 OthComm_2122 = 99.
 VARIABLE LABELS OthComm_2122 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".
 VALUE LABELS OthComm_2122
 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_2122 DrComm_2122 OthComm_2122().

COMPUTE CareCoor_2122 = 999.
 IF (CareHelp_2122 = 2 or CareHelp_2122=99) or (DrComm_2122 = 2 or DrComm_2122 = 3 or DrComm_2122=99) or (OthComm_2122 = 2 or OthComm_2122=99) CareCoor_2122 = 2.
 IF (CareHelp_2122 = 0 or CareHelp_2122 = 1 or CareHelp_2122=99) and (DrComm_2122=0 or DrComm_2122 =1 or DrComm_2122=99) and (OthComm_2122 = 0 or OthComm_2122 = 1 or OthComm_2122=99) CareCoor_2122 = 1.
 IF (CareHelp_2122 = 0 or CareHelp_2122=99) and (DrComm_2122 = 0 or DrComm_2122=99) and (OthComm_2122 = 0 or OthComm_2122 = 99) CareCoor_2122 = 0.
 IF CareHelp_2122 = 99 and DrComm_2122 = 99 and OthComm_2122 = 99 CareCoor_2122 = 99.
 VARIABLE LABELS CareCoor_2122 "Indicator 4.12e: Medical Home Component: Effective care coordination".
 VALUE LABELS CareCoor_2122
 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_2122(99).

```

COMPUTE CareCoorR_2122 = 999.
IF (CareHelp_2122 = 0 or CareHelp_2122 = 1) and (DrComm_2122=0 or DrComm_2122 =1) and
(OthComm_2122 = 0 or OthComm_2122 = 1) CareCoorR_2122 = 1.
IF CareHelp_2122 = 0 and DrComm_2122 = 0 and OthComm_2122 = 0 CareCoorR_2122 = 0.
IF CareHelp_2122 = 2 or (DrComm_2122 = 2 or DrComm_2122 = 3) or OthComm_2122 = 2
CareCoorR_2122 = 2.
IF CareHelp_2122 = 99 or DrComm_2122 = 99 or OthComm_2122 = 99 CareCoorR_2122 = 99.
VARIABLE LABELS CareCoorR_2122 "Indicator 4.12e: Medical Home Component: Effective care
coordination, all children".
VALUE LABELS CareCoorR_2122
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_2122(0,99).
MISSING VALUES CareHelp_2122 DrComm_2122 OthComm_2122(99).

```

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

```

RECODE K5Q20_R
(99=99) (3=95) (else=copy) into HelpCoord_2122.
IF S4Q01 = 2 HelpCoord_2122 = 95.
VARIABLE LABELS HelpCoord_2122 "Family got help with coordinating child's health care in the past
12 months, among those who needed".
VALUE LABELS HelpCoord_2122
2 "No"
1 "Yes"
99 "Missing"
95 "Did not see more than one health care provider in past 12 months".
MISSING VALUES HelpCoord_2122(95,99).
FORMATS HelpCoord_2122(f4.0).
EXECUTE.

```

```

COMPUTE ExtraHelp_2122 = K5Q21.
IF S4Q01 = 2 or K5Q20_R = 3 ExtraHelp_2122 = 95.
VARIABLE LABELS ExtraHelp_2122 "Family needed extra help to coordinate child's health care".
VALUE LABELS ExtraHelp_2122
2 "No"
1 "Yes"
99 "Missing"
95 "Did not see more than one health care provider in past 12 months".
MISSING VALUES ExtraHelp_2122(95,99).
FORMATS ExtraHelp_2122(f4.0).
EXECUTE.

```

```

COMPUTE AllExtraHelp_2122 = K5Q22.
IF S4Q01 = 2 or K5Q20_R = 3 or K5Q21 = 2 AllExtraHelp_2122 = 95.
VARIABLE LABELS AllExtraHelp_2122 "Children whose family got help with care coordination they
wanted".
VALUE LABELS AllExtraHelp_2122
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_2122(95,99).
FORMATS AllExtraHelp_2122(f4.0).
EXECUTE.

COMPUTE DrCommR_2122 = 999.
IF K5Q30 = 1 DrCommR_2122 = 1.
IF K5Q30 = 2 DrCommR_2122 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrCommR_2122 = 3.
IF K5Q30=99 DrCommR_2122 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrCommR_2122 = 0.
VARIABLE LABELS DrCommR_2122 "Satisfaction with communication among child's doctor and other
health care providers".
VALUE LABELS DrCommR_2122
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_2122(0,99).

RECODE K5Q31_R
(1=1) (2 thru 3=2) (99 = 99) into OtherComm_2122.
IF S4Q01 = 2 OtherComm_2122 = 95.
VARIABLE LABELS OtherComm_2122 "Health care provider communicated with child's school, child
care provider, or special education program".
VALUE LABELS OtherComm_2122
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_2122(95,99).
FORMATS OtherComm_2122(f4.0).
EXECUTE.

RECODE K5Q32
(1=1) (2 thru 4=2) (99 = 99) into SatOthComm_2122.
IF S4Q01 = 2 SatOthComm_2122 = 95.
IF K5Q31_R = 2 or K5Q31_R = 3 SatOthComm_2122 = 96.
VARIABLE LABELS SatOthComm_2122 "Satisfaction with communication among child's doctors and
school, child care provider, or special education program".
VALUE LABELS SatOthComm_2122
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_2122(f4.0).
MISSING VALUES SatOthComm_2122(95,96,99).

```

Indicator 4.14: Shared decision-making (ShareDec_2122)	
Description	How often did the child's family feel partnered in shared decision-making for the child's optimal health?
Survey Items Used	Survey instrument item number for children 0-5 years: D5, D6c; for children 6-11 years: D5, D6c; for children 12-17 years: D5, D6c Variables in public use data file: BESTFORCHILD; DECISIONS; DISCUSSOPT; RAISECONC
Denominator/Chart subtitle	Children age 0-17 years who had a health care visit in the past 12 months
Numerator/Response Categories	No decisions needed; Always or usually; Sometimes or never
Notes for Data-Users	
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.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE DiscussOpt_2122 = 999. IF DECISIONS = 2 DiscussOpt_2122 = 0. IF DISCUSSOPT = 1 DiscussOpt_2122 = 1. IF DISCUSSOPT = 2 DiscussOpt_2122 = 2. IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt_2122 = 3. IF DISCUSSOPT = 99 DiscussOpt_2122 = 99. IF S4Q01=2 DiscussOpt_2122 = 95. VARIABLE LABELS DiscussOpt_2122 "Doctors discussed range of health care/treatment options". VALUE LABELS DiscussOpt_2122 0 "No decisions needed" 1 "Always" 2 "Usually" 3 "Never/Sometimes" 99 "Missing" 95 "Did not have a health care visit". MISSING VALUES DiscussOpt_2122(0,95,99). FORMATS DiscussOpt_2122(f2.0). EXECUTE. </pre>	

```

COMPUTE RaiseConc_2122 = 999.
IF DECISIONS =  RaiseConc_2122 = 0.
IF RAISECONC = 1 RaiseConc_2122 = 1.
IF RAISECONC = 2 RaiseConc_2122 = 2.
IF RAISECONC = 3 or RAISECONC = 4 RaiseConc_2122 = 3.
IF RAISECONC = 99 RaiseConc_2122 = 99.
IF S4Q01 = 2 RaiseConc_2122 = 95.
VARIABLE LABELS RaiseConc_2122 "Doctors made it easy for parents to raise concerns or disagree with recommendations".
VALUE LABELS RaiseConc_2122
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES RaiseConc_2122(0,95,99).
FORMATS RaiseConc_2122(f2.0).
EXECUTE.

COMPUTE BestChoice_2122 = 999.
IF DECISIONS = 2 BestChoice_2122 = 0.
IF BESTFORCHILD = 1 BestChoice_2122 = 1.
IF BESTFORCHILD = 2 BestChoice_2122 = 2.
IF BESTFORCHILD = 3 or BESTFORCHILD = 4 BestChoice_2122 = 3.
IF BESTFORCHILD = 99 BestChoice_2122 = 99.
IF S4Q01 = 2 BestChoice_2122 = 95.
VARIABLE LABELS BestChoice_2122 "Doctors worked with parents to decide together health care/treatment options".
VALUE LABELS BestChoice_2122
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES BestChoice_2122(0,95,99).
FORMATS BestChoice_2122(f2.0).
EXECUTE.

MISSING VALUES DiscussOpt_2122 RaiseConc_2122 BestChoice_2122().

COMPUTE ShareDec_2122 = 999.
IF (DiscussOpt_2122 = 3 or DiscussOpt_2122=99) or (RaiseConc_2122 = 3 or RaiseConc_2122=99) or (BestChoice_2122 = 3 or BestChoice_2122 = 99) ShareDec_2122 = 2.
IF (DiscussOpt_2122 = 1 or DiscussOpt_2122= 2 or DiscussOpt_2122=99) and (RaiseConc_2122 = 1 or RaiseConc_2122 = 2 or RaiseConc_2122=99) and (BestChoice_2122 = 1 or BestChoice_2122 = 2 or BestChoice_2122=99) ShareDec_2122 = 1.
IF DiscussOpt_2122 = 99 and RaiseConc_2122 = 99 and BestChoice_2122 = 99 ShareDec_2122 = 99.
IF DECISIONS = 2 or S4Q01=2 ShareDec_2122 = 0.
VARIABLE LABELS ShareDec_2122 "Indicator 4.14: Children whose families are partners in shared decision-making for their optimal health".

```

VALUE LABELS ShareDec_2122

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_2122(95,99).

FORMATS ShareDec_2122(f2.0).

EXECUTE.

MISSING VALUES DiscussOpt_2122 RaiseConc_2122 BestChoice_2122(0,95,99).

	Indicator 4.15: Transition to adult health care, age 12-17 years (Transition_2122)
Description	Did this child receive services needed for transition to adult health care, age 12-17 years?
Survey Items Used	Survey instrument item number for children 12-17 years: C2; D13, D14, D15b,c Variables in public use data file: CHANGEAGE; DOCPRIVATE; GAINSKILLS; TREATADULT; TREATCHILD
Denominator/Chart subtitle	Youth age 12-17 years
Numerator/Response Categories	Received services to prepare for transition; Did not receive services to prepare for transition
Notes for Data-Users	
<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; 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.</p>	
Revisions and Changes	
<p>There have been changes to some of the survey items used to construct a transition to adult health care measure since 2016: time spent alone with health care provider and discussion of shift to adult health care providers. In 2018, the time alone with health care provider question changed to refer to the last medical care visit of any kind, not just preventive care. The wording of the item on shifting to adult health care providers changed slightly. Though these changes may have slightly impacted the prevalence of the individual items, the overall concept of transition to adult health care and how it is measured in the survey did not change. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<p>*Transition Part A: Time alone with health care provider*</p> <pre>COMPUTE TimeAlone_2122 = 999. IF DOCPRIVATE = 1 TimeAlone_2122 = 1. IF DOCPRIVATE = 2 TimeAlone_2122 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_2122 = 99.</pre>	

```

IF S4Q01 = 2 TimeAlone_2122 = 2.
IF SC_AGE_YEARS < 12 TimeAlone_2122 = 90.
VARIABLE LABELS TimeAlone_2122 "Children who had time alone with health care provider at last
medical care visit, age 12-17 years".
VALUE LABELS TimeAlone_2122
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_2122(90,99).
FORMATS TimeAlone_2122(f2.0).
EXECUTE.

```

Transition Part B: Active work with child

```

COMPUTE ActiveWork_2122 = 2.
IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_2122 = 1.
IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_2122
= 99.
IF SC_AGE_YEARS < 12 ActiveWork_2122 = 90.
VARIABLE LABELS ActiveWork_2122 "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_2122
1 "Yes"
2 "No"
99 "Missing/Don't know"
90 "Children age 0-11 years".
MISSING VALUES ActiveWork_2122(90,99).
FORMATS ActiveWork_2122(f2.0).
EXECUTE.

```

Transition Part C: Anticipatory guidance

```

COMPUTE TrtChild_2122 = TREATCHILD.
IF SC_AGE_YEARS < 12 TrtChild_2122 = 90.
VARIABLE LABELS TrtChild_2122 "Doctor or health care provider treat only children, age 12-17
years".
VALUE LABELS TrtChild_2122
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-11 years".

```

```

COMPUTE TrtAdult_2122 = 999.
IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_2122 = 1.
IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_2122 = 2.
IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_2122 = 99.
IF TREATCHILD = 2 TrtAdult_2122 = 95.
IF SC_AGE_YEARS < 12 TrtAdult_2122 = 90.
VARIABLE LABELS TrtAdult_2122 "Provider discussed shift to adult health care providers if needed,
age 12-17 years".
VALUE LABELS TrtAdult_2122
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_2122(90,95,99).
FORMATS TrtAdult_2122(f2.0).
EXECUTE.
MISSING VALUES TimeAlone_2122 ActiveWork_2122 TrtAdult_2122().

COMPUTE Transition_2122 = 999.
IF (TimeAlone_2122 = 1 or TimeAlone_2122 =99) or (ActiveWork_2122 = 1 or ActiveWork_2122 =99)
or (TrtAdult_2122 = 1 or TrtAdult_2122=95 or TrtAdult_2122=99) Transition_2122 = 1.
IF TimeAlone_2122 = 2 or ActiveWork_2122 = 2 or TrtAdult_2122 = 2 Transition_2122 = 2.
IF TimeAlone_2122 = 99 and ActiveWork_2122 = 99 and TrtAdult_2122 = 99 Transition_2122 = 99.
IF SC_AGE_YEARS < 12 Transition_2122 = 90.
VARIABLE LABELS Transition_2122 "Indicator 4.15: Adolescents who received services to prepare for
the transitions to adult health care, age 12-17 years".
VALUE LABELS Transition_2122
1 "Yes"
2 "No"
99 "Missing to all"
90 "Children age 0-11 years".
MISSING VALUES Transition_2122(90,99).
FORMATS Transition_2122(f2.0).
EXECUTE.

MISSING VALUES TimeAlone_2122 ActiveWork_2122(90,99).
MISSING VALUES TrtAdult_2122(90,95,99).

*Additional items related to youth transition to adult health, age 12-17 years*

COMPUTE GainSkill_2122 = GAINSKILLS.
IF SC_AGE_YEARS < 12 GainSkill_2122 = 90.
VARIABLE LABELS GainSkill_2122 "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_2122
1 "Yes"
2 "No"
3 "Don't know"
90 "Children 0-11 years of age"
99 "Missing".
MISSING VALUES GainSkill_2122(90,99).

COMPUTE ChngeAge_2122 = CHANGEAGE.
IF SC_AGE_YEARS < 12 ChngeAge_2122 = 90.
VARIABLE LABELS ChngeAge_2122 "Doctors worked with youth age 12-17 years to understand their
health care changes that happen at age 18".
VALUE LABELS ChngeAge_2122
1 "Yes"
2 "No"
3 "Don't Know"
99 "Missing"
90 "Children age 0-11 years".

```

MISSING VALUES ChngeAge_2122(90,99).

```
COMPUTE PosChoice_2122 = POSCHOICE.
IF SC_AGE_YEARS < 12 PosChoice_2122 = 90.
VARIABLE LABELS PosChoice_2122 "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_2122
1 "Yes"
2 "No"
3 "Don't know"
90 "Children 0-11 years of age"
99 "Missing".
MISSING VALUES PosChoice_2122(90,99).
```

```
COMPUTE MedHistory_2122 = MEDHISTORY.
IF SC_AGE_YEARS < 12 MedHistory_2122 = 90.
VARIABLE LABELS MedHistory_2122 "Youth received a summary of his/her medical history, age 12-17 years".
VALUE LABELS MedHistory_2122
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES MedHistory_2122(90,99).
EXECUTE.
```

```
COMPUTE PlanCare_2122 = WRITEPLAN.
IF SC_AGE_YEARS < 12 PlanCare_2122 = 90.
VARIABLE LABELS PlanCare_2122 "Youth currently has a plan of care to meet his/her health goals and needs, age 12-17 years".
VALUE LABELS PlanCare_2122
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES PlanCare_2122(99,90).
EXECUTE.
```

```
COMPUTE PlanAccess_2122 = RECEIVECOPY.
IF WRITEPLAN = 2 PlanAccess_2122 = 95.
IF WRITEPLAN = 99 PlanAccess_2122 = 99.
IF SC_AGE_YEARS < 12 PlanAccess_2122 = 90.
VARIABLE LABELS PlanAccess_2122 "Youth has access to the plan of care, age 12-17 years".
VALUE LABELS PlanAccess_2122
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_2122 (95,99,90).
EXECUTE.
```

COMPUTE PlanNeeds_2122 = PLANNEEDS_R.

```
IF WRITEPLAN = 2 PlanNeeds_2122 = 95.  
IF WRITEPLAN = 99 PlanNeeds_2122 = 99.  
IF SC_AGE_YEARS < 12 PlanNeeds_2122 = 90.  
VARIABLE LABELS PlanNeeds_2122 "The plan of care addresses transition to adult health care provider, age 12-17 years".  
VALUE LABELS PlanNeeds_2122  
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_2122(90,95,99).  
EXECUTE.  
  
COMPUTE InsNeeds_2122 = 999.  
IF HEALTHKNOW = 1 InsNeeds_2122 = 1.  
IF KEEPINSADULT = 1 InsNeeds_2122 = 1.  
IF HEALTHKNOW = 2 and KEEPINSADULT = 2 InsNeeds_2122 = 2.  
IF KEEPINSADULT = 99 InsNeeds_2122 = 99.  
IF HEALTHKNOW = 99 InsNeeds_2122 = 99.  
IF SC_AGE_YEARS < 12 InsNeeds_2122 = 90.  
VARIABLE LABELS InsNeeds_2122 "Youth whose caregiver have had someone discuss how to obtain or keep health insurance coverage into adulthood, age 12-17 years".  
VALUE LABELS InsNeeds_2122  
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_2122(90,99).  
EXECUTE.
```

Indicator 4.17: System of care (SystCare2_2122)	
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
Notes for Data-Users	
<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>	
Revisions and Changes	
<p>There have been changes to some of the survey items used to construct the system of care measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes etc. Even though there were changes in items, the overall concept of a system of care did not change. For more information about the changes, click here.</p>	
SPSS Syntax and Annotation	
<pre>*Current health insurance* COMPUTE CurrIns_2122 = CURRINS. VARIABLE LABELS CurrIns_2122 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_2122 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_2122(99). FORMATS CurrIns_2122(f4.0). EXECUTE. *Consistency of insurance coverage* COMPUTE InsGap_2122 = 999. IF INSGAP = 1 InsGap_2122 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_2122 = 2. IF CURRINS = 2 InsGap_2122 = 2. IF INSGAP = 99 InsGap_2122 = 99.</pre>	

VARIABLE LABELS InsGap_2122 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months".

VALUE LABELS InsGap_2122

1 "Consistently insured throughout the past year"

2 "Currently uninsured or had periods without coverage"

99 "Missing".

MISSING VALUES InsGap_2122(99).

FORMATS InsGap_2122(f4.0).

EXECUTE.

Adequacy of insurance

RECODE K3Q20

(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_2122.

IF CURREINS = 99 benefits_2122=99.

IF CURREINS = 2 benefits_2122=95.

VARIABLE LABELS benefits_2122 "Current insurance benefits meets child's health needs".

VALUE LABELS benefits_2122

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES benefits_2122 (95,99).

FORMATS benefits_2122 (f3.0).

EXECUTE.

RECODE K3Q22

(1=1) (2=2) (3 thru 4=3) (99=99) into allows_2122.

IF CURREINS = 99 allows_2122 = 99.

IF CURREINS = 2 allows_2122=95.

VARIABLE LABELS allows_2122 "Current insurance coverage allows child to see needed providers".

VALUE LABELS allows_2122

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES allows_2122 (95,99).

FORMATS allows_2122 (f3.0).

EXECUTE.

COMPUTE expense_2122 = 999.

IF K3Q21B = 1 expense_2122 = 1.

IF K3Q21B = 2 expense_2122 = 2.

IF (K3Q21B = 3 or K3Q21B = 4) expense_2122 = 3.

IF K3Q21B = 99 expense_2122=99.

IF HOWMUCH = 1 expense_2122 = 0.

IF CURREINS = 99 expense_2122 = 99.

IF CURREINS = 2 expense_2122=95.

VARIABLE LABELS expense_2122 "Current insurance out-of-pocket costs are reasonable".

VALUE LABELS expense_2122

0 'No out of pocket expenses'

1 "Always"

```

2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_2122 (95,99).
FORMATS expense_2122 (f3.0).
MISSING VALUES benefits_2122 allows_2122 expense_2122 ().

COMPUTE InsAdeq_2122=999.
IF (benefits_2122 = 1 or benefits_2122 = 2 or benefits_2122 = 99) and (allows_2122 = 1 or
allows_2122 = 2 or allows_2122 = 99) and (expense_2122 = 1 or expense_2122 =2 or expense_2122
= 99) InsAdeq_2122 = 1.
IF expense_2122 = 0 InsAdeq_2122 = 1.
IF benefits_2122 = 3 or allows_2122 = 3 or expense_2122 = 3 InsAdeq_2122 = 2.
IF benefits_2122 = 99 and allows_2122 = 99 and expense_2122 = 99 InsAdeq_2122 = 99.
IF CURRINS = 2 InsAdeq_2122 = 95.
VARIABLE LABELS InsAdeq_2122 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_2122
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
MISSING VALUES InsAdeq_2122(95,99).
FORMATS InsAdeq_2122(f4.0).
EXECUTE.
MISSING VALUES benefits_2122 allows_2122 expense_2122 (95,99).

**Adequate and continuous insurance**

MISSING VALUES CurrIns_2122 InsGap_2122 InsAdeq_2122().

COMPUTE insurance_2122 = 1.
IF (InsGap_2122 = 1 or InsGap_2122 = 99) and (InsAdeq_2122 = 1 or InsAdeq_2122 =99)
insurance_2122 = 1.
IF CurrIns_2122 = 2 or InsGap_2122 = 2 or InsAdeq_2122 = 2 insurance_2122 = 2.
IF InsGap_2122 = 99 and InsAdeq_2122 = 99 insurance_2122 = 99.
VARIABLE LABELS insurance_2122 "Indicator 3.4a: Children who are continuously and adequately
insured".
VALUE LABELS insurance_2122
1 "Current insurance is adequate and continuously insured in past year"
2 "Current insurance is inadequate and/or had gap in insurance coverage in past year"
99 "Missing to both".
MISSING VALUES insurance_2122 (99).
FORMATS insurance_2122 (f2.0).
MISSING VALUES CurrIns_2122 InsGap_2122(99).
MISSING VALUES InsAdeq_2122(95,99).

**Received both medical and dental preventive care**


COMPUTE PrevMed_2122 = 999.
IF K4Q20R=2 or K4Q20R = 3 PrevMed_2122 = 1.
IF K4Q20R = 1 PrevMed_2122 = 2.

```

```

IF S4Q01 = 2 PrevMed_2122 = 2.
IF K4Q20R=99 PrevMed_2122 = 99.
VARIABLE LABELS PrevMed_2122 "Indicator 4.1a: Children who had one or more preventive medical
care visits during past 12 months".
VALUE LABELS PrevMed_2122
1 "One or more"
2 "None"
99 "Missing".
MISSING VALUES PrevMed_2122(99).
FORMATS PrevMed_2122(f2.0).
EXECUTE.

COMPUTE PrevDent_2122 = 999.
IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_2122 = 1.
IF DENTISTVISIT = 1 PrevDent_2122 = 2.
IF DENTISTVISIT = 99 PrevDent_2122 = 99.
IF K4Q30_R_3 = 1 PrevDent_2122 = 2.
*IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 PrevDent_2122 = 99.
IF SC_AGE_YEARS < 1 PrevDent_2122 = 95.
VARIABLE LABELS PrevDent_2122 "Indicator 4.2a: Children who had a preventive dental visit in the
past year, age 1-17 years".
VALUE LABELS PrevDent_2122
1 "One or more"
2 "None"
99 "Missing"
95 "Children less than 1 year old".
MISSING VALUES PrevDent_2122(95,99).
FORMATS PrevDent_2122(f2.0).
EXECUTE.

MISSING VALUES PrevMed_2122 PrevDent_2122().

COMPUTE MedDentSyst_2122 = 999.
IF (PrevMed_2122 = 1 or PrevMed_2122 = 99) and (PrevDent_2122=1 or PrevDent_2122=95 or
PrevDent_2122=99) MedDentSyst_2122 = 1.
IF PrevMed_2122 = 2 or PrevDent_2122 = 2 MedDentSyst_2122 = 2.
IF PrevMed_2122 = 99 and (PrevDent_2122 = 99 or PrevDent_2122=95) MedDentSyst_2122 = 99.
VARIABLE LABELS MedDentSyst_2122 "Children received both preventive medical and dental care
visits in past 12 months ".
VALUE LABELS MedDentSyst_2122
1 "Received preventive medical and dental care"
2 "Did not receive preventive medical and dental care"
99 "Missing to both".

MISSING VALUES PrevMed_2122(99).
MISSING VALUES PrevDent_2122(95,99).

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

COMPUTE UnmetFrust_2122 = 999.
IF (K4Q27 = 2 or K4Q27 =99) and (C4Q04 = 1 or C4Q04 = 2 or C4Q04 =99) UnmetFrust_2122 = 1.
IF K4Q27 = 1 or (C4Q04 = 3 or C4Q04 = 4) UnmetFrust_2122 = 2.

```

```

IF K4Q27 = 99 and C4Q04 = 99 UnmetFrust_2122 = 99.
VARIABLE LABELS UnmetFrust_2122 "Children whose parents had difficulties in accessing care and
always or usually frustrated in effort getting services for their children".
VALUE LABELS UnmetFrust_2122
1 "No unmet need and frustration"
2 "Experienced unmet need and frustration (usually/alway frustrated)"
99 "Missing".

```

Medical Home Component: Personal doctor or nurse

```

COMPUTE PerDrNs_2122 = 999.
IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_2122 = 1.
IF K4Q04_R = 3 PerDrNs_2122 = 2.
IF K4Q04_R=99 PerDrNs_2122 = 99.
VARIABLE LABELS PerDrNs_2122 "Indicator 4.12a: Medical Home Component: Children who have a
personal doctor or nurse".
VALUE LABELS PerDrNs_2122
1 "Have at least one personal doctor or nurse"
2 "Do not have a personal doctor or nurse"
99 "Missing".
MISSING VALUES PerDrNs_2122(99).
FORMATS PerDrNs_2122(f4.0).

```

* Medical Home Component: Usual source for sick care*

```

COMPUTE UsualSck_2122 = 999.
IF K4Q01 = 1 and (K4Q02_R=1 or K4Q02_R=3 or K4Q02_R=4 or K4Q02_R=5 or K4Q02_R=6 or
K4Q02_R=7 or K4Q02_R=8) UsualSck_2122 = 1.
IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_2122 = 2.
IF K4Q01=99 or K4Q02_R=99 UsualSck_2122 = 99.
VARIABLE LABELS UsualSck_2122 "Indicator 4.12b: Medical Home Component: Children who have a
usual source for sick care".
VALUE LABELS UsualSck_2122
1 "One or more"
2 "None"
99 "Missing".
MISSING VALUES UsualSck_2122(99).

```

* Medical Home Component: Family-centered care *

```

COMPUTE time_2122 = 999.
IF S4Q01 = 2 time_2122 = 0.
IF K5Q40 = 3 or K5Q40 = 4 time_2122 = 3.
IF K5Q40 = 2 time_2122 = 2.
IF K5Q40 = 1 time_2122 = 1.
IF K5Q40 = 99 time_2122 = 99.
VARIABLE LABELS time_2122 "Doctors spent enough time with children".
VALUE LABELS time_2122
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_2122(99).

```
COMPUTE listen_2122 = 999.
IF S4Q01 = 2 listen_2122 = 0.
IF K5Q41 = 3 or K5Q41 = 4 listen_2122 = 3.
IF K5Q41 = 2 listen_2122 = 2.
IF K5Q41 = 1 listen_2122 = 1.
IF K5Q41 = 99 listen_2122 = 99.
VARIABLE LABELS listen_2122 "Doctors listened carefully to children's parents".
VALUE LABELS listen_2122
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_2122(99).
```

```
COMPUTE sensitiv_2122 = 999.
IF S4Q01 = 2 sensitiv_2122 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_2122 = 3.
IF K5Q42 = 2 sensitiv_2122 = 2.
IF K5Q42 = 1 sensitiv_2122 = 1.
IF K5Q42 = 99 sensitiv_2122 = 99.
VARIABLE LABELS sensitiv_2122 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_2122
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_2122(99).
```

```
COMPUTE info_2122 = 999.
IF S4Q01 = 2 info_2122 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_2122 = 3.
IF K5Q43 = 2 info_2122 = 2.
IF K5Q43 = 1 info_2122 = 1.
IF K5Q43 = 99 info_2122 = 99.
VARIABLE LABELS info_2122 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_2122
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_2122(99).
```

```
COMPUTE partner_2122 = 999.
IF S4Q01 = 2 partner_2122 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_2122 = 3.
IF K5Q44 = 2 partner_2122 = 2.
IF K5Q44 = 1 partner_2122 = 1.
```

```

IF K5Q44 = 99 partner_2122 = 99.
VARIABLE LABELS partner_2122 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_2122
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_2122(99).

MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122().

COMPUTE FamCent_2122 = 999.
IF (time_2122 = 3 or time_2122=99) or (listen_2122 = 3 or listen_2122 =99) or (sensitiv_2122 = 3 or
sensitiv_2122=99) or (info_2122 = 3 or info_2122=99) or
(partner_2122 = 3 or partner_2122=99) FamCent_2122 = 2.
IF (time_2122=1 or time_2122=2 or time_2122=99) and (listen_2122=1 or listen_2122=2 or
listen_2122=99) and (sensitiv_2122=1 or sensitiv_2122=2 or sensitiv_2122=99) and
(info_2122=1 or info_2122=2 or info_2122=99) and (partner_2122=1 or partner_2122=2 or
partner_2122=99) FamCent_2122 = 1.
IF time_2122 = 0 FamCent_2122 = 0.
IF time_2122 = 99 and listen_2122 = 99 and sensitiv_2122 = 99 and info_2122 = 99 and
partner_2122 = 99 FamCent_2122 = 99.
VARIABLE LABELS FamCent_2122 "Indicator 4.12c: Medical Home Component: Children who receive
family-centered care".
VALUE LABELS FamCent_2122
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_2122(0,99).

```

Medical Home Component: Problems getting referrals, all children

```

COMPUTE NoRefPrb_2122 = K5Q11.
IF K5Q10=99 NoRefPrb_2122 = 99.
IF K5Q10 = 2 NoRefPrb_2122 = 0.
VARIABLE LABELS NoRefPrb_2122 "Indicator 4.12d: Medical Home Component: Difficulties getting
needed referrals".
VALUE LABELS NoRefPrb_2122
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_2122(99).

```

Medical Home Component: Effective care coordination

```

COMPUTE DrComm_2122 = 999.
IF K5Q30 = 1 DrComm_2122 = 1.
IF K5Q30 = 2 DrComm_2122 = 2.

```

```

IF K5Q30 = 3 or K5Q30 = 4 DrComm_2122 = 3.
IF K5Q30 = 99 DrComm_2122 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_2122 = 0.
VARIABLE LABELS DrComm_2122 "Satisfaction with communication among child's doctor and other health care provider".
VALUE LABELS DrComm_2122
0 "Did not see more than one health care provider"
1 "Very satisfied"
2 "Somewhat satisfied"
3 "Somewhat dissatisfied/Very dissatisfied"
99 "Missing".

COMPUTE CareHelp_2122 = 999.
IF K5Q22 = 1 CareHelp_2122 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_2122 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_2122 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_2122 = 99.
IF K5Q20_R = 99 CareHelp_2122 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_2122 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_2122 = 0.
IF S4Q01 = 99 CareHelp_2122 = 99.
VARIABLE LABELS CareHelp_2122 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_2122
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_2122 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_2122 = 0.
IF K5Q32 = 1 OthComm_2122 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_2122 = 2.
IF K5Q32 = 99 OthComm_2122 = 99.
IF K5Q31_R = 99 OthComm_2122 = 99.
VARIABLE LABELS OthComm_2122 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".
VALUE LABELS OthComm_2122
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_2122 DrComm_2122 OthComm_2122().

COMPUTE CareCoor_2122 = 999.
IF (CareHelp_2122 = 2 or CareHelp_2122=99) or (DrComm_2122 = 2 or DrComm_2122 = 3 or DrComm_2122=99) or (OthComm_2122 = 2 or OthComm_2122=99) CareCoor_2122 = 2.
IF (CareHelp_2122 = 0 or CareHelp_2122 = 1 or CareHelp_2122=99) and (DrComm_2122=0 or DrComm_2122 =1 or DrComm_2122=99) and (OthComm_2122 = 0 or OthComm_2122 = 1 or OthComm_2122=99) CareCoor_2122 = 1.
IF (CareHelp_2122 = 0 or CareHelp_2122=99) and (DrComm_2122 = 0 or DrComm_2122=99) and (OthComm_2122 = 0 or OthComm_2122 = 99) CareCoor_2122 = 0.
IF CareHelp_2122 = 99 and DrComm_2122 = 99 and OthComm_2122 = 99 CareCoor_2122 = 99.

```

VARIABLE LABELS CareCoor_2122 "Indicator 4.12e: Medical Home Component: Effective care coordination".

VALUE LABELS CareCoor_2122

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_2122(99).

****Medical Home****

MISSING VALUES PerDrNs_2122 UsualSck_2122 FamCent_2122 NoRefPrb_2122 CareCoor_2122().

COMPUTE MedHome_2122 = 999.

IF (PerDrNs_2122 = 1 or PerDrNs_2122=99) and (UsualSck_2122 = 1 or UsualSck_2122=99) and

(NoRefPrb_2122=1 or NoRefPrb_2122 =0 or NoRefPrb_2122=99) and

(FamCent_2122=1 or FamCent_2122=0 or FamCent_2122=99) and (CareCoor_2122=1 or

CareCoor_2122=0 or CareCoor_2122=99) MedHome_2122 = 1.

IF PerDrNs_2122 = 2 or UsualSck_2122 = 2 or (NoRefPrb_2122 = 2 or NoRefPrb_2122=3 or

NoRefPrb_2122=4) or FamCent_2122 = 2 or CareCoor_2122 = 2 MedHome_2122 = 2.

IF PerDrNs_2122 = 99 and UsualSck_2122 = 99 and (FamCent_2122 = 99 or FamCent_2122 = 0) and
(NoRefPrb_2122 = 99 or NoRefPrb_2122=0) and (CareCoor_2122 = 99 or CareCoor_2122 = 0)

MedHome_2122 = 99.

VARIABLE LABELS MedHome_2122 "Indicator 4.12: Children who have a medical home".

VALUE LABELS MedHome_2122

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

MISSING VALUES PerDrNs_2122 UsualSck_2122 CareHelp_2122 DrComm_2122 OthComm_2122
CareCoor_2122 NoRefPrb_2122 MedHome_2122 (99).

MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122

FamCent_2122(0,99).

****Shared decision making****

COMPUTE DiscussOpt_2122 = 999.

IF DECISIONS = 2 DiscussOpt_2122 = 0.

IF DISCUSSOPT = 1 DiscussOpt_2122 = 1.

IF DISCUSSOPT = 2 DiscussOpt_2122 = 2.

IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt_2122 = 3.

IF DISCUSSOPT = 99 DiscussOpt_2122 = 99.

IF S4Q01=2 DiscussOpt_2122 = 95.

VARIABLE LABELS DiscussOpt_2122 "Doctors discussed range of health care/treatment options".

VALUE LABELS DiscussOpt_2122

0 "No decisions needed"

1 "Always"

2 "Usually"

3 "Never/Sometimes"

99 "Missing"

95 "Did not have a health care visit".

MISSING VALUES DiscussOpt_2122(0,95,99).

FORMATS DiscussOpt_2122(f2.0).

EXECUTE.

```

COMPUTE RaiseConc_2122 = 999.
IF DECISIONS = 2 RaiseConc_2122 = 0.
IF RAISECONC = 1 RaiseConc_2122 = 1.
IF RAISECONC = 2 RaiseConc_2122 = 2.
IF RAISECONC = 3 or RAISECONC = 4 RaiseConc_2122 = 3.
IF RAISECONC = 99 RaiseConc_2122 = 99.
IF S4Q01 = 2 RaiseConc_2122 = 95.
VARIABLE LABELS RaiseConc_2122 "Doctors made it easy for parents to raise concerns or disagree with recommendations".
VALUE LABELS RaiseConc_2122
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES RaiseConc_2122(0,95,99).
FORMATS RaiseConc_2122(f2.0).
EXECUTE.

COMPUTE BestChoice_2122 = 999.
IF DECISIONS = 2 BestChoice_2122 = 0.
IF BESTFORCHILD=1 BestChoice_2122 = 1.
IF BESTFORCHILD=2 BestChoice_2122 = 2.
IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_2122 = 3.
IF BESTFORCHILD = 99 BestChoice_2122 = 99.
IF S4Q01 = 2 BestChoice_2122 = 95.
VARIABLE LABELS BestChoice_2122 "Doctors worked with parents to decide together health care/treatment options".
VALUE LABELS BestChoice_2122
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES BestChoice_2122(0,95,99).
FORMATS BestChoice_2122(f2.0).
EXECUTE.

MISSING VALUES DiscussOpt_2122 RaiseConc_2122 BestChoice_2122().

COMPUTE ShareDec_2122 = 999.
IF (DiscussOpt_2122 = 3 or DiscussOpt_2122=99) or (RaiseConc_2122 = 3 or RaiseConc_2122=99) or (BestChoice_2122 = 3 or BestChoice_2122 = 99) ShareDec_2122 = 2.
IF (DiscussOpt_2122 = 1 or DiscussOpt_2122= 2 or DiscussOpt_2122=99) and (RaiseConc_2122 = 1 or RaiseConc_2122 = 2 or RaiseConc_2122=99) and (BestChoice_2122 = 1 or BestChoice_2122 = 2 or BestChoice_2122=99) ShareDec_2122 = 1.
IF DiscussOpt_2122 = 99 and RaiseConc_2122 = 99 and BestChoice_2122 = 99 ShareDec_2122 = 99.
IF DECISIONS = 2 or S4Q01=2 ShareDec_2122 = 0.
VARIABLE LABELS ShareDec_2122 "Indicator 4.14: Children whose families are partners in shared decision-making for their optimal health".

```

VALUE LABELS ShareDec_2122

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_2122(95,99).

FORMATS ShareDec_2122(f2.0).

EXECUTE.

MISSING VALUES DiscussOpt_2122 RaiseConc_2122 BestChoice_2122(0,95,99).

Transition to adult health care, 12-17 years

Transition Part A: Time alone with health care provider

COMPUTE TimeAlone_2122 = 999.

IF DOCPRIVATE = 1 TimeAlone_2122 = 1.

IF DOCPRIVATE = 2 TimeAlone_2122 = 2.

IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_2122 = 99.

IF S4Q01 = 2 TimeAlone_2122 = 2.

IF SC_AGE_YEARS < 12 TimeAlone_2122 = 90.

VARIABLE LABELS TimeAlone_2122 "Children who had time alone with health care provider at last medical care visit, age 12-17 years".

VALUE LABELS TimeAlone_2122

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_2122(90,99).

FORMATS TimeAlone_2122(f2.0).

EXECUTE.

Transition Part B: Active work with child

COMPUTE ActiveWork_2122 = 2.

IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_2122 = 1.

IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_2122 = 99.

IF SC_AGE_YEARS < 12 ActiveWork_2122 = 90.

VARIABLE LABELS ActiveWork_2122 "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_2122

1 "Yes"

2 "No"

99 "Missing/Don't know"

90 "Children age 0-11 years".

MISSING VALUES ActiveWork_2122(90,99).

FORMATS ActiveWork_2122(f2.0).

EXECUTE.

Transition Part C: Anticipatory guidance

COMPUTE TrtAdult_2122 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_2122 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_2122 = 2.

```

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_2122 = 99.
IF TREATCHILD = 2 TrtAdult_2122 = 95.
IF SC_AGE_YEARS < 12 TrtAdult_2122 = 90.
VARIABLE LABELS TrtAdult_2122 "Provider discussed shift to adult health care providers if needed,
age 12-17 years".
VALUE LABELS TrtAdult_2122
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_2122(90,95,99).
FORMATS TrtAdult_2122(f2.0).
EXECUTE.
MISSING VALUES TimeAlone_2122 ActiveWork_2122 TrtAdult_2122().

COMPUTE Transition_2122 = 999.
IF (TimeAlone_2122 = 1 or TimeAlone_2122 =99) or (ActiveWork_2122 = 1 or ActiveWork_2122 =99)
or (TrtAdult_2122 = 1 or TrtAdult_2122=95 or TrtAdult_2122=99) Transition_2122 = 1.
IF TimeAlone_2122 = 2 or ActiveWork_2122 = 2 or TrtAdult_2122 = 2 Transition_2122 = 2.
IF TimeAlone_2122 = 99 and ActiveWork_2122 = 99 and TrtAdult_2122 = 99 Transition_2122 = 99.
IF SC_AGE_YEARS < 12 Transition_2122 = 90.
VARIABLE LABELS Transition_2122 "Indicator 4.15: Adolescents who received services to prepare for
the transitions to adult health care, age 12-17 years".
VALUE LABELS Transition_2122
1 "Yes"
2 "No"
99 "Missing to all"
90 "Children age 0-11 years".
MISSING VALUES Transition_2122(90,99).
FORMATS Transition_2122(f2.0).
EXECUTE.
MISSING VALUES TimeAlone_2122 ActiveWork_2122(90,99).
MISSING VALUES TrtAdult_2122(90,95,99).

***System of care***

MISSING VALUES ShareDec_2122 MedHome_2122 insurance_2122 MedDentSyst_2122
UnmetFrust_2122 Transition_2122().

COMPUTE sys0to11care2_2122 = 999.
IF (ShareDec_2122 = 0 or ShareDec_2122 = 1 or ShareDec_2122=99) and (MedHome_2122 = 1 or
MedHome_2122 = 99) and (Insurance_2122 = 1 or Insurance_2122 = 99)
and (MedDentSyst_2122 = 1 or MedDentSyst_2122=99) and (UnmetFrust_2122 = 1 or
UnmetFrust_2122=99) sys0to11care2_2122 = 1.
IF ShareDec_2122=2 or MedHome_2122 = 2 or Insurance_2122 = 2 or MedDentSyst_2122 = 2 or
UnmetFrust_2122 = 2 sys0to11care2_2122 =2.
IF (ShareDec_2122=0 or ShareDec_2122=99) and MedHome_2122 = 99 and Insurance_2122 = 99
and MedDentSyst_2122 = 99 and UnmetFrust_2122 = 99 sys0to11care2_2122 =99.
IF SC_AGE_YEARS > 11 sys0to11care2_2122 = 95.
VARIABLE LABELS sys0to11care2_2122 "Children received care in a well-functioning system, age 0-11
years".
VALUE LABELS sys0to11care2_2122

```

```

1 "Yes"
2 "No"
99 "Missing"
95 "Children age 12-17 years".
EXECUTE.

```

```

COMPUTE sys12to17care2_2122 = 999.
IF (ShareDec_2122 = 0 or ShareDec_2122 = 1 or ShareDec_2122=99) and (MedHome_2122 = 1 or
MedHome_2122 = 99) and (Insurance_2122 = 1 or Insurance_2122 = 99)
and (MedDentSyst_2122 = 1 or MedDentSyst_2122=99) and (UnmetFrust_2122 = 1 or
UnmetFrust_2122=99) and (Transition_2122=1 or Transition_2122=99) sys12to17care2_2122 = 1.
IF ShareDec_2122=2 or MedHome_2122 = 2 or Insurance_2122 = 2 or MedDentSyst_2122 = 2 or
UnmetFrust_2122 = 2 or Transition_2122=2 sys12to17care2_2122 =2.
IF (ShareDec_2122=0 or ShareDec_2122=99) and MedHome_2122 = 99 and Insurance_2122 = 99
and MedDentSyst_2122 = 99 and UnmetFrust_2122 = 99 and (Transition_2122=99 or
Transition_2122=90) sys12to17care2_2122 =99.

```

```
IF SC_AGE_YEARS < 12 sys12to17care2_2122 = 95.
```

```
VARIABLE LABELS sys12to17care2_2122 "Children received care in a well-functioning system, age 12-
17 years".
```

```
VALUE LABELS sys12to17care2_2122
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing"
```

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

```
EXECUTE.
```

```
COMPUTE SystCare2_2122=99.
```

```
IF sys0to11care2_2122 = 1 or sys12to17care2_2122 = 1 SystCare2_2122 =1.
```

```
IF sys0to11care2_2122 = 2 or sys12to17care2_2122 = 2 SystCare2_2122 =2.
```

```
IF sys0to11care2_2122 = 99 and sys12to17care2_2122 = 99 SystCare2_2122 =2.
```

```
VARIABLE LABELS SystCare2_2122 "Indicator 4.17: Children received care in a well-functioning
system".
```

```
VALUE LABELS SystCare2_2122
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing".
```

```
MISSING VALUES SystCare2_2122(99).
```

```
EXECUTE.
```

```
MISSING VALUES sys0to11care2_2122 sys12to17care2_2122(95,99).
```

```
MISSING VALUES ShareDec_2122 MedHome_2122 insurance_2122 MedDentSyst_2122
```

```
UnmetFrust_2122(99).
```

```
MISSING VALUES Transition_2122(90,99).
```

Indicator 4.18: Forgone health care (ForgoneCare_2122)	
Description	During the past 12 months, was there any time when this child needed health care but it was not received?
Survey Items Used	Survey instrument item number for children 0-5 years: C23; for children 6-11 years: C23(2021) C26(2022); for children 12-17 years: C24(2021) C27(2022) Variable in public use data file: 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)
Notes for Data-Users	
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.	
Revisions and Changes	
In 2024, this measure was included as a Standardized Measure for the first time. This measure was previously reported as a National Outcome Measure. The survey item for this measure has not changed since 2016. In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document .	
SPSS Syntax and Annotation	
<pre> COMPUTE ForgoneCare_2122 = K4Q27. VARIABLE LABELS ForgoneCare_2122 "Indicator 4.18: Children who were not able to receive needed health care in the past year". VALUE LABELS ForgoneCare_2122 1 "Did not receive needed health care" 2 "Received needed health care (or did not need health care)" 99 "Missing". MISSING VALUES ForgoneCare_2122(99). EXECUTE. *Specific types of unmet needs* COMPUTE ForgoneMed_2122 = 999. IF K4Q28X01 = 1 ForgoneMed_2122 = 1. IF K4Q27 = 2 or K4Q28X01 = 2 ForgoneMed_2122 = 2. IF K4Q28X01 = 99 ForgoneMed_2122 = 99. </pre>	

```

IF K4Q27 = 99 ForgoneMed_2122 = 99.
VARIABLE LABELS ForgoneMed_2122 "Children who were not able to receive needed medical care
during the past 12 months".
VALUE LABELS ForgoneMed_2122
1 "Did not receive needed medical care"
2 "Received needed medical care (or did not need medical care)"
99 "Missing".
MISSING VALUES ForgoneMed_2122(99).
FORMATS ForgoneMed_2122(f4.0).

COMPUTE ForgoneDent_2122 = 999.
IF K4Q28X02 = 1 ForgoneDent_2122 = 1.
IF K4Q27 = 2 or K4Q28X02 = 2 ForgoneDent_2122 = 2.
IF K4Q28X02 =99 ForgoneDent_2122 = 99.
IF K4Q27 = 99 ForgoneDent_2122 = 99.
IF SC_AGE_YEARS < 1 ForgoneDent_2122 = 95.
VARIABLE LABELS ForgoneDent_2122 "Children who were not able to receive needed dental care
during the past 12 months".
VALUE LABELS ForgoneDent_2122
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_2122(95,99).
FORMATS ForgoneDent_2122(f4.0).

COMPUTE ForgoneVis_2122 = 999.
IF K4Q28X03 = 1 ForgoneVis_2122 = 1.
IF K4Q27 = 2 or K4Q28X03 = 2 ForgoneVis_2122 = 2.
IF K4Q28X03 = 99 ForgoneVis_2122 = 99.
IF K4Q27 = 99 ForgoneVis_2122 = 99.
VARIABLE LABELS ForgoneVis_2122 "Children who were not able to receive needed vision care
during the past 12 months".
VALUE LABELS ForgoneVis_2122
1 "Did not receive needed vision care"
2 "Received needed vision care (or did not need vision care)"
99 "Missing".
MISSING VALUES ForgoneVis_2122(99).
FORMATS ForgoneVis_2122(f4.0).

COMPUTE ForgoneHear_2122 = 999.
IF K4Q28X_EAR = 1 ForgoneHear_2122 = 1.
IF K4Q27 = 2 or K4Q28X_EAR = 2 ForgoneHear_2122 = 2.
IF K4Q28X_EAR = 99 ForgoneHear_2122 = 99.
IF K4Q27 = 99 ForgoneHear_2122 = 99.
VARIABLE LABELS ForgoneHear_2122 "Children who were not able to receive needed hearing care
during the past 12 months".
VALUE LABELS ForgoneHear_2122
1 "Did not receive needed hearing care"
2 "Received needed hearing care (or did not need hearing care)"
99 "Missing".
MISSING VALUES ForgoneHear_2122(99).
FORMATS ForgoneHear_2122(f4.0).

```

```

COMPUTE ForgoneMH_2122 = 999.
IF K4Q28X04 = 1 ForgoneMH_2122 = 1.
IF K4Q27 = 2 or K4Q28X04 = 2 ForgoneMH_2122 = 2.
IF K4Q28X04 = 99 ForgoneMH_2122 = 99.
IF K4Q27 = 99 ForgoneMH_2122 = 99.
IF SC_AGE_YEARS < 3 ForgoneMH_2122 = 95.
VARIABLE LABELS ForgoneMH_2122 "Children who were not able to receive needed mental health services during the past 12 months, age 3-17 years".
VALUE LABELS ForgoneMH_2122
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_2122(95,99).
FORMATS ForgoneMH_2122(f4.0).

```

Reasons for forgone health care

```

COMPUTE ineligible_2122 = NOTELIG.
IF K4Q27 = 2 ineligible_2122 = 95.
IF K4Q27 = 99 ineligible_2122 = 99.
VARIABLE LABELS ineligible_2122 "Children who were not able to receive needed health care because child was not eligible".
VALUE LABELS ineligible_2122
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_2122(95,99).
EXECUTE.

```

```

COMPUTE unavailable_2122 = AVAILABLE.
IF K4Q27 = 2 unavailable_2122 = 95.
IF K4Q27 = 99 unavailable_2122 = 99.
VARIABLE LABELS unavailable_2122 "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_2122
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_2122(95,99).

```

```

COMPUTE appointment_2122 = APPOINTMENT.
IF K4Q27 = 2 appointment_2122 = 95.
IF K4Q27 = 99 appointment_2122 = 99.
VARIABLE LABELS appointment_2122 "Children who were not able to receive needed health care because there were problems getting an appointment".
VALUE LABELS appointment_2122
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_2122(95,99).

COMPUTE transport_2122 = TRANSPORTCC.
IF K4Q27 = 2 transport_2122 = 95.
IF K4Q27 = 99 transport_2122 = 99.
VARIABLE LABELS transport_2122 "Children who were not able to receive needed health care because there were problems with getting transportation or child care".
VALUE LABELS transport_2122
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_2122(95,99).

COMPUTE NotOpen_2122 = NOTOPEN.
IF K4Q27 = 2 NotOpen_2122 = 95.
IF K4Q27 = 99 NotOpen_2122 = 99.
VARIABLE LABELS NotOpen_2122 "Children who were not able to receive needed health care because the office was not open when the child needed care".
VALUE LABELS NotOpen_2122
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_2122(95,99).

COMPUTE CostIssue_2122 = ISSUECOST.
IF K4Q27 = 2 CostIssue_2122 = 95.
IF K4Q27 = 99 CostIssue_2122 = 99.
VARIABLE LABELS CostIssue_2122 "Children who were not able to receive needed health care due to cost".
VALUE LABELS CostIssue_2122
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_2122(95,99).
```

Indicator 4.19: Problems paying medical bills (MedBills_2122)	
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	Survey instrument item number for children 0-5 years: F1, F3; for children 6-11 years: F1, F3; for children 12-17 years: F1, F3 Variables in public use data file: K3Q25; HOWMUCH
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	No medical or health-related expenses; Yes; No
Notes for Data-Users	
This question was asked among respondents who had out-of-pocket costs for the child's health care during the past 12 months.	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE MedBills_2122 = K3Q25. IF HOWMUCH = 1 MedBills_2122 = 0. VARIABLE LABELS MedBills_2122 "Indicator 4.19: Family had problems paying for child's medical or health care bills during the past 12 months". VALUE LABELS MedBills_2122 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_2122(99). FORMATS MedBills_2122(f4.0). EXECUTE. </pre>	

Indicator 4.20: Frustrated in efforts to get services (frustrated_2122)	
Description	During the past 12 months, how often were you frustrated in your efforts to get services for this child?
Survey Items Used	Survey instrument item number for children 0-5 years: C26; for children 6-11 years: C26(2021) C29(2022); for children 12-17 years: C27(2021) C30(2022) Variable in public use data file: C4Q04
Denominator/Chart subtitle	Children age 0-17 years
Numerator/Response Categories	Never; Sometimes; Always or usually
Notes for Data-Users	
This measure was derived from a single item.	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE C4Q04 (3 thru 4=3) (else=copy) into frustrated_2122. VARIABLE LABELS frustrated_2122 "Indicator 4.20: Family often frustrated in efforts to get services for their children during the past 12 months". VALUE LABELS frustrated_2122 1 "Never frustrated" 2 "Sometimes frustrated" 3 "Always or usually frustrated" 99 "Missing". MISSING VALUES frustrated_2122(99). FORMATS frustrated_2122(f4.0). EXECUTE. </pre>	

Community and School Activities

	Indicator 5.1: Special education plan or early intervention plan, 1-17 years (SpEducPln_2122)
Description	Is this child currently receiving services under a special education or early intervention plan, age 1-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: C29, C31; for children 6-11 years: C29, C31; for children 12-17 years: C30, C32 Variables in public use data file: K6Q15; SESCURRSVC
Denominator	Children age 1-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
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. Respondents were asked whether their child has ever had a special education or early intervention plan (IFSP or IEP). If respondents answered yes, then they were asked whether the child is currently receiving services under one of these plans.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE SpEducPln_2122 = SESCURRSVC. IF K6Q15 = 2 SpEducPln_2122 = 2. IF K6Q15 = 99 SpEducPln_2122 = 99. IF SC_AGE_YEARS < 1 SpEducPln_2122 = 95. VARIABLE LABELS SpEducPln_2122 "Indicator 5.1: Children currently receive a special education or early intervention plan, age 1-17 years". VALUE LABELS SpEducPln_2122 1 "Yes" 2 "No" 99 "Missing" 95 "Children under 1 year old". MISSING VALUES SpEducPln_2122(95,99). FORMATS SpEducPln_2122(f2.0). EXECUTE. </pre>	

	Indicator 5.1a: Age started special education or early intervention plan, age 1-17 years (SpEdAge_2122)
Description	How old was this child when they began receiving special education or early intervention plan, age 1-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: C29, C30; for children 6-11 years: C29, C30; for children 12-17 years: C30, C31 Variables in public use data file: K6Q15; SESPLANYR
Denominator	Children age 1-17 years who ever received special education or early intervention plan
Numerator/Response Categories	At age less than 3 years old; At age 3-5 years old; At age 6-17 years old
Notes for Data-Users	This question was only asked among children who ever had a special education plan or early intervention plan.
Revisions and Changes	There have been no substantive changes to this item or measure since 2016.
SPSS Syntax and Annotation	<pre> RECODE SESPLANYR (0 thru 2=1) (3 thru 5=2) (6 thru 17=3) (99=99) into SpEdAge_2122. IF K6Q15 = 2 SpEdAge_2122 = 0. IF K6Q15 = 99 SpEdAge_2122 = 99. IF SC_AGE_YEARS<1 SpEdAge_2122 = 95. VARIABLE LABELS SpEdAge_2122 "Indicator 5.1a: Age started special education or early intervention plan, age 1-17 years". VALUE LABELS SpEdAge_2122 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_2122(0,95,99). FORMATS SpEdAge_2122(f2.0). EXECUTE. </pre>

Indicator 5.2: School engagement, age 6-17 years (SchEngage_2122)	
Description	How often does this child engage in school: cares about doing well in school and does required homework, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G10d-e; for children 12-17 years: G10d-e Variables in public use data file: K7Q82_R; K7Q83_R
Denominator	Children age 6-17 years
Numerator/Response Categories	Always engaged in school; Usually engaged in school; Sometimes or never engaged in school
Notes for Data-Users	
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.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE cares_2122 = K7Q82_R. IF SC AGE YEARS < 6 cares_2122 = 90. VARIABLE LABELS cares_2122 "Children who care about doing well in school, age 6-17 years". VALUE LABELS cares_2122 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES cares_2122(90,99). FORMATS cares_2122(f4.0). EXECUTE. COMPUTE homework_2122 = K7Q83_R. IF SC AGE YEARS < 6 homework_2122 = 90. VARIABLE LABELS homework_2122 "Children who do all required homework, age 6-17 years". VALUE LABELS homework_2122 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" </pre>	

```
99 "Missing"  
90 "Children age 0-5 years".  
MISSING VALUES homework_2122(90,99).  
FORMATS homework_2122(f4.0).  
EXECUTE.  
  
COMPUTE SchlEngage_2122 = 2.  
IF (K7Q82_R = 3 or K7Q82_R = 4) or (K7Q83_R = 3 or K7Q83_R = 4) SchlEngage_2122 = 3.  
IF K7Q82_R = 1 and K7Q83_R = 1 SchlEngage_2122 = 1.  
IF K7Q82_R = 99 and K7Q83_R = 99 SchlEngage_2122 = 99.  
IF SC_AGE_YEARS < 6 SchlEngage_2122 = 90.  
VARIABLE LABELS SchlEngage_2122 "Indicator 5.2: School engagement, age 6-17 years".  
VALUE LABELS SchlEngage_2122  
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_2122(90,99).  
FORMATS SchlEngage_2122(f4.0).  
EXECUTE.
```

	Indicator 5.3: Repeated grade(s) in school, age 6-17 years (ReptGrade_2122)
Description	Since starting kindergarten, has this child repeated any grades, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G3; for children 12-17 years: G3 Variable in public use data file: REPEATED
Denominator	Children age 6-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure was derived based on a single item. This question is asked for all children between 6 and 17 years of age.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE ReptGrade_2122 = REPEATED. IF SC_AGE_YEARS < 6 ReptGrade_2122 = 90. VARIABLE LABELS ReptGrade_2122 "Indicator 5.3: Repeated one or more grades in school, age 6-17 years". VALUE LABELS ReptGrade_2122 1 "Yes" 2 "No" 90 "Children age 0-5 years" 99 "Missing". MISSING VALUES ReptGrade_2122(90,99). FORMATS ReptGrade_2122(f2.0). EXECUTE. </pre>	

Indicator 5.4: Missed school days, age 6-17 years (SchlMiss_2122)	
Description	During the past 12 months, about how many days did this child miss school because of illness or injury, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G1; for children 12-17 years: G1 Variable in public use data file: K7Q02R_R
Denominator	Children age 6-17 years
Numerator/Response Categories	0 days; 1 - 3 days; 4 - 6 days; 7 - 10 days; 11 or more days
Notes for Data-Users	
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.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE SchlMiss_2122 = K7Q02R_R. IF SC_AGE_YEARS < 6 SchlMiss_2122 = 90. VARIABLE LABELS SchlMiss_2122 "Indicator 5.4: Missed school days, age 6-17 years". VALUE LABELS SchlMiss_2122 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_2122(6,90,99). FORMATS SchlMiss_2122(f2.0). EXECUTE. </pre>	

	Indicator 5.5: Participation in organized activities, age 6-17 years (AftSchAct_2122)
Description	During the past 12 months, did this child participate in any organized activities or lessons, after school or on weekends, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G5a-c; for children 12-17 years: G5a-c Variables in public use data file: K7Q30; K7Q31; K7Q32
Denominator	Children age 6-17 years
Numerator/Response Categories	Child participated in one or more extracurricular activities; Child did not participate in extracurricular activities
Notes for Data-Users	
For this measure, activities outside of school are defined as: sports teams or lessons (K7Q30), clubs or organizations that take place after school or on weekends (K7Q31) or any other organized activities or lessons, such as music, dance, language, or other arts (K7Q32). Children who participate in any of these three activities met the measure criteria.	
Revisions and Changes	
There have been no substantive changes to this measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE sports_2122 = K7Q30. IF SC_AGE_YEARS < 6 sports_2122 = 90. VARIABLE LABELS sports_2122 "Children participated in sports teams or sports lessons after school or on weekends, age 6-17 years". VALUE LABELS sports_2122 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES sports_2122(90,99). FORMATS sports_2122(f4.0). COMPUTE clubs_2122 = K7Q31. IF SC_AGE_YEARS < 6 clubs_2122 = 90. VARIABLE LABELS clubs_2122 "Children participated in clubs or organizations after school or on weekends, age 6-17 years". VALUE LABELS clubs_2122 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES clubs_2122(90,99). FORMATS clubs_2122(f4.0). </pre>	

```
COMPUTE lessons_2122 = K7Q32.  
IF SC_AGE_YEARS < 6 lessons_2122 = 90.  
VARIABLE LABELS lessons_2122 "Children participated in any other organized activities or lessons,  
such as music, dance, language or other arts, age 6-17 years".  
VALUE LABELS lessons_2122  
1 "Yes"  
2 "No"  
99 "Missing"  
90 "Children age 0-5 years".  
MISSING VALUES lessons_2122(90,99).  
FORMATS lessons_2122(f4.0).
```

MISSING VALUES sports_2122 clubs_2122 lessons_2122().

```
COUNT partic_2122 = sports_2122 clubs_2122 lessons_2122(1).  
IF sports_2122 = 99 and clubs_2122 = 99 and lessons_2122 = 99 partic_2122 = 99.  
IF SC_AGE_YEARS < 6 partic_2122=90.  
VARIABLE LABELS partic_2122 "Number of organized activities child participates in after school (6-17  
years)".  
VALUE LABELS partic_2122  
99 "Missing to all"  
90 "Children age 0-5 years".
```

```
RECODE partic_2122 (0=2) (1 thru 3 = 1) (else=copy) into AftSchAct_2122.  
VARIABLE LABELS AftSchAct_2122 "Indicator 5.5: Children participate in organized activities outside  
school, age 6-17 years".  
VALUE LABELS AftSchAct_2122  
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_2122 (90,99).  
FORMATS AftSchAct_2122 (f4.0).  
EXECUTE.
```

MISSING VALUES sports_2122 clubs_2122 lessons_2122 (90,99).

	Indicator 5.6: Parent participated in child's event/activities, age 6-17 years (EventPart_2122)
Description	During the past 12 months, how often did you attend events or activities that this child participated in, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G4; for children 12-17 years: G4 Variable in public use data file: K7Q33
Denominator	Children age 6-17 years
Numerator/Response Categories	Always; Usually; Sometimes; Rarely or never
Notes for Data-Users	
This measure was derived from a single item. This question was asked for children between 6 and 17 years of age. Important note: Results for this question are weighted to reflect the population of children ages 6-17, not the population of parents. The accurate way to report these results is: "Percent of children whose parents always/usually attend events or activities that their children participated in," not as "Percent of parents..."	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE K7Q33 (1 =1) (2 = 2) (3=3) (4 thru 5=4) (99=99) into EventPart_2122. IF SC_AGE_YEARS < 6 EventPart_2122 = 90. VARIABLE LABELS EventPart_2122 "Indicator 5.6: Parents participated in child's event or activities, age 6-17 years". VALUE LABELS EventPart_2122 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Rarely or never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES EventPart_2122(90,99). FORMATS EventPart_2122(f4.0). EXECUTE. </pre>	

	Indicator 5.7: Participation in community service or volunteer work (volunteer_2122)
Description	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?
Survey Items Used	Survey instrument item number for children 6-11 years: G5d; for children 12-17 years: G5d Variable in public use data file: K7Q37
Denominator	Children age 6-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure was derived from a single item. This question was asked for children between 6 and 17 years of age.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE volunteer_2122 = K7Q37. IF SC_AGE_YEARS < 6 volunteer_2122 = 90. VARIABLE LABELS volunteer_2122 "Indicator 5.7: Children participated in community service or volunteer work, age 6-17 years". VALUE LABELS volunteer_2122 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES volunteer_2122(90,99). FORMATS volunteer_2122(f4.0). EXECUTE. </pre>	

Indicator 5.8: Work for pay, age 12-17 years (WorkPay_2122)	
Description	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?
Survey Items Used	Survey instrument item number for children 6-11 years: G5e; for children 12-17 years: G5e Variable in public use data file: K7Q38
Denominator	Children age 12-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure was derived from a single item. This question was asked for children between 6 and 17 years of age. However, the denominator of this measure is children 12-17 years.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE workpay_2122 = K7Q38. IF SC_AGE_YEARS < 12 workpay_2122 = 90. VARIABLE LABELS workpay_2122 "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_2122 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-11 years". MISSING VALUES workpay_2122(90,99). FORMATS workpay_2122(f4.0). EXECUTE. </pre>	

Indicator 5.9: Adult mentor, age 6-17 years (Mentor_2122)	
Description	Other than you or other adults in your home, is there at least one other adult in this child's school, neighborhood, or community who knows this child well and who they can rely on for advice or guidance, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: I9; for children 12-17 years: I9 Variable in public use data file: K9Q96
Denominator	Children age 6-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure was derived from a single item. This question was asked for children between 6 and 17 years of age.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE mentor_2122 = K9Q96. IF SC_AGE_YEARS < 6 mentor_2122 = 90. VARIABLE LABELS mentor_2122 "Indicator 5.9: Children have at least one adult mentors, age 6-17 years". VALUE LABELS mentor_2122 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES mentor_2122(90,99). FORMATS mentor_2122(f4.0). EXECUTE. </pre>	

This child's learning, individual items, age 3-5 years	
Description	This child's learning – Individual items
Survey Items Used	Survey instrument item number for children 0-5 years: G6 (2021), G4 (2022); G10 (2021) G7 (2022); G18 (2021) G17 (2022); G14 (2021) G19 (2022); Variables in public use data file: RECOGBEGIN; WRITENAME; PLAYWELL; DISTRACTED; HURTSAD
Denominator	Children age 3-5 years
Numerator/Response Categories	Responses vary across survey items
Notes for Data-Users	
The 2022 NSCH saw extensive changes to the individual learning items for children age 3-5 years. Nine questions were dropped from the survey, thirteen new questions were added, and 6 others had revisions significant enough to prevent the combining with the 2021 data. Two other variables, PLAYWELL and HURTSAD, had minor changes of wording that did not prevent their combination.	
Rewrites and Changes	
There have been changes to these measures since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> RECODE RECOGBEGIN (1=1) (2=2) (3=3) (4=4) (5=5) (99=99) into RecogBegin_2122. IF SC_AGE_YEARS > 5 RecogBegin_2122 = 90. IF SC_AGE_YEARS < 3 RecogBegin_2122 = 95. VARIABLE LABELS RecogBegin_2122 "Child can recognize beginning sound of a word, age 3-5 years". VALUE LABELS RecogBegin_2122 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_2122(90,95,99). RECODE RECOGABC (1=1) (2=2) (3=3) (4=4) (5=5) (99=99) into RecogLetter_2122. IF SC_AGE_YEARS>5 RecogLetter_2122 = 90. IF SC_AGE_YEARS<3 RecogLetter_2122 = 95. VARIABLE LABELS RecogLetter_2122 "Child can recognize letters of alphabet, age 3-5 years". VALUE LABELS RecogLetter_2122 </pre>	

1 "All of the them"
 2 "Most of them"
 3 "About of half them"
 4 "Some of them"
 5 "Never"
 99"Missing"
 95 "Children age 0-2 years"
 90 "Children age 6-17 years".
 MISSING VALUES RecogLetter_2122(90,95,99).

RECODE WRITENAME
 (1=1) (2=2) (3=3) (4=4) (5=5) (99=99) into WriteName_2122.
 IF SC_AGE_YEARS > 5 WriteName_2122 = 90.
 IF SC_AGE_YEARS < 3 WriteName_2122 = 95.
 VARIABLE LABELS WriteName_2122 "Child can write their first name, age 3-5 years".
 VALUE LABELS WriteName_2122
 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 WriteName_2122(90,95,99).

RECODE DISTRACTED
 (1=1) (2=2) (3=3) (4=4) (5=5) (99=99) into distracted_2122.
 IF SC_AGE_YEARS > 5 distracted_2122 = 90.
 IF SC_AGE_YEARS < 3 distracted_2122 = 95.
 VARIABLE LABELS distracted_2122 "Child is easily distracted, age 3-5 years".
 VALUE LABELS distracted_2122
 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 distracted_2122(90,95,99).

RECODE PLAYWELL
 (1=1) (2=2) (3=3) (4=4) (5=5) (99=99) into PlayWell_2122.
 IF SC_AGE_YEARS > 5 PlayWell_2122 = 90.
 IF SC_AGE_YEARS < 3 PlayWell_2122 = 95.
 VARIABLE LABELS PlayWell_2122 "Child plays well with other children, age 3-5 years".
 VALUE LABELS PlayWell_2122
 1 "Always"
 2 "Most of the time"
 3 "About half the time"
 4 "Sometimes"
 5 "Never"

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99 "Missing"  
90 "Children age 6-17 years"  
95 "Children age 0-2 years".  
MISSING VALUES PlayWell_2122(90,95,99).
```

RECODE HURTSAD

(1=1) (2=2) (3=3) (4=4) (5=5) (99=99) into HurtSad_2122.

IF SC_AGE_YEARS > 5 HurtSad_2122 = 90.

IF SC_AGE_YEARS < 3 HurtSad_2122 = 95.

VARIABLE LABELS HurtSad_2122 "Child shows concern when they see others who are hurt or unhappy, age 3-5 years".

VALUE LABELS HurtSad_2122

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 HurtSad_2122(90,95,99).

EXECUTE.

This child's learning, individual items, age 1-5 years	
Description	This child's learning – Individual items, age 1-5 years
Survey Items Used	Survey instrument item number for children 0-5 years: G1(a-k) Variables in public use data file: ONEWORD; TWOWORDS; THREEWORDS; ASKQUESTION; ASKQUESTION2; TELLSTORY; UNDERSTAND; DIRECTIONS; POINT; DIRECTIONS2; UNDERSTAND2
Denominator	Children 3-5 years
Numerator/Response Categories	Responses vary across survey items
Notes for Data-Users	
These questions were asked for children between 1 and 5 years of age only.	
Revisions and Changes	
These items were added in 2018. There have been no substantive changes to them since 2018.	
SPSS Syntax and Annotation	
<pre> COMPUTE OneWord_2122 = ONEWORD. IF SC_AGE_YEARS > 5 OneWord_2122 = 90. IF SC_AGE_YEARS < 1 OneWord_2122 = 95. VARIABLE LABELS OneWord_2122 "Children who are able to say at least one word, such as 'hi' or 'dog', age 1-5 years". VALUE LABELS OneWord_2122 1 "Yes" 2 "No" 99 "No valid response" 90 "Children age 6-17 years" 95 "Children age <1 year". MISSING VALUES OneWord_2122(90,95,99). COMPUTE TwoWords_2122 = TWOWORDS. IF SC_AGE_YEARS > 5 TwoWords_2122 = 90. IF SC_AGE_YEARS < 1 TwoWords_2122 = 95. VARIABLE LABELS TwoWords_2122 "Children who are able to use 2 words together, such as 'car go', age 1-5 years". VALUE LABELS TwoWords_2122 1 "Yes" 2 "No" 99 "No valid response" 90 "Children age 6-17 years" 95 "Children age <1 year". MISSING VALUES TwoWords_2122(90,95,99). COMPUTE ThreeWords_2122 = THREEWORDS. </pre>	

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IF SC_AGE_YEARS > 5 ThreeWords_2122 = 90.
IF SC_AGE_YEARS < 1 ThreeWords_2122 = 95.
VARIABLE LABELS ThreeWords_2122 "Children who are able to use 3 words together in a sentence,
such as, 'Mommy come now.', age 1-5 years".
VALUE LABELS ThreeWords_2122
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"
95 "Children age <1 year".
MISSING VALUES ThreeWords_2122(90,95,99).

COMPUTE AskQuest1_2122 = ASKQUESTION.
IF SC_AGE_YEARS > 5 AskQuest1_2122 = 90.
IF SC_AGE_YEARS < 1 AskQuest1_2122 = 95.
VARIABLE LABELS AskQuest1_2122 "Children who are able to ask questions like 'who,' 'what,' 'when,'
'where', age 1-5 years".
VALUE LABELS AskQuest1_2122
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"
95 "Children age <1 year".
MISSING VALUES AskQuest1_2122(90,95,99).

COMPUTE AskQuest2_2122 = ASKQUESTION2.
IF SC_AGE_YEARS > 5 AskQuest2_2122 = 90.
IF SC_AGE_YEARS < 1 AskQuest2_2122 = 95.
VARIABLE LABELS AskQuest2_2122 "Children who are able to ask questions like 'why' and 'how', age
1-5 years".
VALUE LABELS AskQuest2_2122
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"
95 "Children age <1 year".
MISSING VALUES AskQuest2_2122(90,95,99).

COMPUTE TellStory_2122 = TELLSTORY.
IF SC_AGE_YEARS > 5 TellStory_2122 = 90.
IF SC_AGE_YEARS < 1 TellStory_2122 = 95.
VARIABLE LABELS TellStory_2122 "Child is able to tell a story with a beginning, middle, and end, age
1-5 years".
VALUE LABELS TellStory_2122
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"
95 "Children age <1 year".
MISSING VALUES TellStory_2122(90,95,99).

COMPUTE understand_2122 = UNDERSTAND.
IF SC_AGE_YEARS > 5 understand_2122 = 90.

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IF SC AGE YEARS < 1 understand_2122 = 95.
VARIABLE LABELS understand_2122 "Children who are able to understand the meaning of the word
'no', age 1-5 years".
VALUE LABELS understand_2122
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"
95 "Children age <1 year".
MISSING VALUES understand_2122(90,95,99).

COMPUTE directions_2122 = DIRECTIONS.
IF SC AGE YEARS > 5 directions_2122 = 90.
IF SC AGE YEARS < 1 directions_2122 = 95.
VARIABLE LABELS directions_2122 "Children who are able to follow a verbal direction without hand
gestures, such as 'Wash your hands.', age 1-5 years".
VALUE LABELS directions_2122
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"
95 "Children age <1 year".
MISSING VALUES directions_2122(90,95,99).

COMPUTE point_2122 = POINT.
IF SC AGE YEARS > 5 point_2122 = 90.
IF SC AGE YEARS < 1 point_2122 = 95.
VARIABLE LABELS point_2122 "Children who are able to point to things in a book when asked, age 1-
5 years".
VALUE LABELS point_2122
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"
95 "Children age <1 year".
MISSING VALUES point_2122(90,95,99).

COMPUTE TwoStepDirec_2122 = DIRECTIONS2.
IF SC AGE YEARS > 5 TwoStepDirec_2122 = 90.
IF SC AGE YEARS < 1 TwoStepDirec_2122 = 95.
VARIABLE LABELS TwoStepDirec_2122 "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_2122
1 "Yes"
2 "No"
99 "No valid response"
90 "Children age 6-17 years"
95 "Children age <1 year".
MISSING VALUES TwoStepDirec_2122(90,95,99).

COMPUTE Understand2_2122 = UNDERSTAND2.
IF SC AGE YEARS > 5 Understand2_2122 = 90.
IF SC AGE YEARS < 1 Understand2_2122 = 95.

```

VARIABLE LABELS Understand2_2122 "Children who are able to understand words such as 'in,' 'on,' and 'under', age 1-5 years".

VALUE LABELS Understand2_2122

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES Understand2_2122(90,95,99).

Family Health and Activities

Indicator 6.1: Physical health status of mother (MothPhyH_2122)	
Description	If this child's mother is a primary caregiver and lives in the household, in general, what is the mother's physical health status?
Survey Items Used	Survey instrument item number for children 0-5 years: J1, J2, J8, J14, J15, J21; for children 6-11 years: J1, J2, J8, J14, J15, J21; for children 12-17 years: J1, J2, J8, J14, J15, J21 Variables in public use data file: A1_PHYSHEALTH; A1_RELATION; A1_SEX; A2_PHYSHEALTH; A2_RELATION; A2_SEX
Denominator	Children age 0-17 years who live with their biological, step, adoptive, or foster mother
Numerator/Response Categories	Excellent or very good; Good; Fair or poor
Notes for Data-Users	
<p>This measure summarizes the general health status (A1_PHYSHEALTH and A2_PHYSHEALTH) of the child's biological, adoptive, step or foster mother (A#_RELATIONSHIP=1,2,4 and A#_SEX=2). The survey respondent rated the child's adult primary caregivers' physical health (A#_PHYSHEALTH). Adult 1 (if mother) was chosen if both reported adults were mothers (biological, adoptive, step or foster). If the child only has one caregiver, only one was rated. If none of the caregivers are the child's mother (biological, adoptive, step, or foster), those children were not included in the denominator.</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 with mothers with excellent or very good health ..." not as "Percent of mothers...."</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE mother1_2122=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 2) mother1_2122=1. IF A1_RELATION = 99 or A1_SEX = 99 mother1_2122=99. VARIABLE LABELS mother1_2122 "Adult 1 is biological/adoptive, foster or step mother". COMPUTE mother2_2122=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 2) mother2_2122=1. IF A2_RELATION = 99 or A2_SEX = 99 mother2_2122=99. IF A2_RELATION =8 mother2_2122=95. VARIABLE LABELS mother2_2122 "Adult 2 is biological/adoptive, foster or step mother". COMPUTE MothPhyH_2122 = 95. </pre>	

```
DO IF mother1_2122=1.  
IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 MothPhyH_2122 = 1.  
IF A1_PHYSHEALTH = 3 MothPhyH_2122 = 2.  
IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 MothPhyH_2122 = 3.  
IF A1_PHYSHEALTH = 99 MothPhyH_2122 = 99.  
END IF.  
DO IF ((mother1_2122 =95 or mother1_2122=99) and mother2_2122=1).  
IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 MothPhyH_2122 = 1.  
IF A2_PHYSHEALTH = 3 MothPhyH_2122 = 2.  
IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 MothPhyH_2122 = 3.  
IF A2_PHYSHEALTH = 99 MothPhyH_2122 = 99.  
END IF.  
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99)  
MothPhyH_2122=99.  
VARIABLE LABELS MothPhyH_2122 "Indicator 6.1: Physical health status of child's mother".  
VALUE LABELS MothPhyH_2122  
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_2122 (f4.0).  
MISSING VALUES MothPhyH_2122 (95,99).  
EXECUTE.
```

Indicator 6.1a: Physical health status of father (FathPhyH_2122)	
Description	If this child's father is a primary caregiver and lives in the household, in general, what is the father's physical health status?
Survey Items Used	Survey instrument item number for children 0-5 years J1, J2, J8, J14, J15, J21; for children 6-11 years: J1, J2, J8, J14, J15, J21; for children 12-17 years: J1, J2, J8, J14, J15, J21 Variables in public use data file: A1_PHYSHEALTH; A1_RELATION; A1_SEX; A2_PHYSHEALTH; A2_RELATION; A2_SEX
Denominator	Children age 0-17 years who live with their biological, step, adoptive, or foster father
Numerator/Response Categories	Excellent or very good; Good; Fair or poor
Notes for Data-Users	
<p>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.</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 whose father are in excellent or very good health," not as "Percentage of fathers who are in excellent or very good health...."</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE father1_2122=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 1) father1_2122=1. IF A1_RELATION = 99 or A1_SEX = 99 father1_2122=99. VARIABLE LABELS father1_2122 "Adult 1 is biological/adoptive, foster or step father". COMPUTE father2_2122=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 1) father2_2122=1. IF A2_RELATION = 99 or A2_SEX = 99 father2_2122=99. IF A2_RELATION =8 father2_2122=95. VARIABLE LABELS father2_2122 "Adult 2 is biological/adoptive, foster or step father". COMPUTE FathPhyH_2122 = 95. DO IF father1_2122=1. IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 FathPhyH_2122 = 1. </pre>	

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IF A1_PHYSHEALTH = 3 FathPhyH_2122 = 2.  
IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 FathPhyH_2122 = 3.  
IF A1_PHYSHEALTH = 99 FathPhyH_2122 = 99.  
END IF.  
DO IF ((father1_2122 =95 or father1_2122=99) and father2_2122=1).  
  IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 FathPhyH_2122 = 1.  
  IF A2_PHYSHEALTH = 3 FathPhyH_2122 = 2.  
  IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 FathPhyH_2122 = 3.  
  IF A2_PHYSHEALTH = 99 FathPhyH_2122 = 99.  
END IF.  
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FathPhyH_2122=99.  
VARIABLE LABELS FathPhyH_2122 "Indicator 6.1a: Physical health status of child's father".  
VALUE LABELS FathPhyH_2122  
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_2122 (f4.0).  
MISSING VALUES FathPhyH_2122 (95,99).  
EXECUTE.
```

Indicator 6.2: Mental health status of mother (MotherMH_2122)	
Description	If this child's mother is a primary caregiver and lives in the household, in general, what is the status of mother's mental and emotional health?
Survey Items Used	Survey instrument item number for children 0-5 years J1, J2, J9, J14, J15, J22; for children 6-11 years: J1, J2, J9, J14, J15, J22; for children 12-17 years: J1, J2, J9, J14, J15, J22 Variables in public use data file: A1_MENTHEALTH; A1_RELATION; A1_SEX; A2_MENTHEALTH; A2_RELATION; A2_SEX
Denominator	Children age 0-17 years who live with their biological, step, adoptive, or foster mother
Numerator/Response Categories	Excellent or very good; Good; Fair or poor
Notes for Data-Users	
<p>This measure summarizes the mental or emotional health status (A#_MENTHEALTH) of the child's biological, adoptive, step or foster mother (A#_RELATIONSHIP=1,2,4 and A#_SEX=2). The survey respondent rated the child's adult primary caregivers' mental or emotional health (A#_MENTHEALTH). Adult 1 (if mother) was chosen if both reported adults were mothers (biological, adoptive, step or foster). If the child only has one caregiver, only one was rated. If none of the caregivers are the child's mother (biological, adoptive, step, or foster), those children were not included in the denominator.</p> <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 whose mothers are in excellent or very good health," not as "Percentage of mothers who are in excellent or very good health...."</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE mother1_2122=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 2) mother1_2122=1. IF A1_RELATION = 99 or A1_SEX = 99 mother1_2122=99. VARIABLE LABELS mother1_2122 "Adult 1 is biological/adoptive, foster or step mother". COMPUTE mother2_2122=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 2) mother2_2122=1. IF A2_RELATION = 99 or A2_SEX = 99 mother2_2122=99. IF A2_RELATION =8 mother2_2122=95. VARIABLE LABELS mother2_2122 "Adult 2 is biological/adoptive, foster or step mother". COMPUTE MotherMH_2122 = 95. DO IF mother1_2122=1. IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 MotherMH_2122 = 1. </pre>	

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IF A1_MENTHEALTH = 3 MotherMH_2122 = 2.  
IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 MotherMH_2122 = 3.  
IF A1_MENTHEALTH = 99 MotherMH_2122 = 99.  
END IF.  
DO IF ((mother1_2122 =95 or mother1_2122=99) and mother2_2122=1).  
  IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 MotherMH_2122 = 1.  
  IF A2_MENTHEALTH = 3 MotherMH_2122 = 2.  
  IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 MotherMH_2122 = 3.  
  IF A2_MENTHEALTH = 99 MotherMH_2122 = 99.  
END IF.  
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99)  
MotherMH_2122=99.  
VARIABLE LABELS MotherMH_2122 "Indicator 6.2: Mental health status of child's mother".  
VALUE LABELS MotherMH_2122  
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_2122 (f4.0).  
MISSING VALUES MotherMH_2122 (95,99).  
EXECUTE.
```

Indicator 6.2a: Mental health status of father (FatherMH_2122)	
Description	If this child's father is a primary caregiver and lives in the household, in general, what is the status of father's mental and emotional health?
Survey Items Used	Survey instrument item number for children 0-5 years J1, J2, J9, J14, J15, J22; for children 6-11 years: J1, J2, J9, J14, J15, J22; for children 12-17 years: J1, J2, J9, J14, J15, J22 Variables in public use data file: A1_MENTHEALTH; A1_RELATION; A1_SEX; A2_MENTHEALTH; A2_RELATION; A2_SEX
Denominator	Mental health status of child's father
Numerator/Response Categories	Excellent or very good; Good; Fair or poor
Notes for Data-Users	
<p>This measure summarizes the mental or emotional health status (A#_MENTHEALTH) of the child's biological, adoptive, step or foster father (A#_RELATIONSHIP=1,2,4; A#_SEX=1). The survey respondent rated the child's adult primary caregivers' mental or emotional health (A#_MENTHEALTH). Adult 1 (if father) was chosen if both reported adults were fathers (biological, adoptive, step or foster). If the child only has one caregiver, only one was rated. If none of the caregivers are the child's father (biological, adoptive, step, or foster), those children were not included in the denominator.</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 whose fathers are in excellent or very good health," not as "Percentage of fathers who are in excellent or very good health....".</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE father1_2122=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 1) father1_2122=1. IF A1_RELATION = 99 or A1_SEX = 99 father1_2122=99. VARIABLE LABELS father1_2122 "Adult 1 is biological/adoptive, foster or step father". COMPUTE father2_2122=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 1) father2_2122=1. IF A2_RELATION = 99 or A2_SEX = 99 father2_2122=99. IF A2_RELATION =8 father2_2122=95. VARIABLE LABELS father2_2122 "Adult 2 is biological/adoptive, foster or step father". COMPUTE FatherMH_2122 = 95. DO IF father1_2122=1. IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 FatherMH_2122 = 1. IF A1_MENTHEALTH = 3 FatherMH_2122 = 2. </pre>	

```
IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 FatherMH_2122 = 3.  
IF A1_MENTHEALTH = 99 FatherMH_2122 = 99.  
END IF.  
DO IF ((father1_2122 =95 or father1_2122=99) and father2_2122=1).  
IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 FatherMH_2122 = 1.  
IF A2_MENTHEALTH = 3 FatherMH_2122 = 2.  
IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 FatherMH_2122 = 3.  
IF A2_MENTHEALTH = 99 FatherMH_2122 = 99.  
END IF.  
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FatherMH_2122=99.  
VARIABLE LABELS FatherMH_2122 "Indicator 6.2a: Mental health status of child's father".  
VALUE LABELS FatherMH_2122  
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_2122 (f4.0).  
MISSING VALUES FatherMH_2122 (95,99).  
EXECUTE.
```

Indicator 6.3: Overall health status of mother (MotherHSt_2122)	
Description	If this child's mother is a primary caregiver and lives in the household, are his/her mother's physical and mental health both excellent or very good?
Survey Items Used	Survey instrument item number for children 0-5 years: J1, J2, J8, J9, J14, J15, J21, J22; for children 6-11 years: J1, J2, J8, J9, J14, J15, J21, J22; for children 12-17 years J1, J2, J8, J9, J14, J15, J21, J22 Variables in public use data file: A1_MENTHEALTH; A1_PHYSHEALTH; A1_RELATION; A1_SEX; A2_MENTHEALTH; A2_PHYSHEALTH; A2_RELATION; A2_SEX
Denominator	Children age 0-17 years who live with their biological, step, adoptive, or foster mother
Numerator/Response Categories	Physical and mental health BOTH excellent or very good; One or both of physical and mental health are NOT excellent or very good
Notes for Data-Users	
<p>This measure is a composite of the mother's physical and mental/emotional health status. To qualify on this measure, the child's mother's physical health and mental health must both be "Excellent" or "Very Good." Please keep in mind that approximately 10.7% of children in the survey were not currently living with a mother in the household or had missing responses to A_RELATION or A_SEX questions and are not included in the denominator. Adult 1 (if mother) was chosen if both reported adults were mothers (biological, adoptive, step or foster). If the child only has one caregiver, only one was rated. If none of the caregivers are the child's mother (biological, adoptive, step, or foster), those children were not included in the denominator.</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 whose mothers are in excellent or very good health," not as "Percentage of mothers who are in excellent or very good health...."</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE mother1_2122=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 2) mother1_2122=1. IF A1_RELATION = 99 or A1_SEX = 99 mother1_2122=99. VARIABLE LABELS mother1_2122 "Adult 1 is biological/adoptive, foster or step mother". COMPUTE mother2_2122=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 2) mother2_2122=1. IF A2_RELATION = 99 or A2_SEX = 99 mother2_2122=99. IF A2_RELATION =8 mother2_2122=95. VARIABLE LABELS mother2_2122 "Adult 2 is biological/adoptive, foster or step mother". COMPUTE MothPhyH_2122 = 95. </pre>	

```

DO IF mother1_2122=1.
  IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 MothPhyH_2122 = 1.
  IF A1_PHYSHEALTH = 3 MothPhyH_2122 = 2.
  IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 MothPhyH_2122 = 3.
  IF A1_PHYSHEALTH = 99 MothPhyH_2122 = 99.
END IF.
DO IF ((mother1_2122 =95 or mother1_2122=99) and mother2_2122=1).
  IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 MothPhyH_2122 = 1.
  IF A2_PHYSHEALTH = 3 MothPhyH_2122 = 2.
  IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 MothPhyH_2122 = 3.
  IF A2_PHYSHEALTH = 99 MothPhyH_2122 = 99.
END IF.
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99)
MothPhyH_2122=99.
VARIABLE LABELS MothPhyH_2122 "Indicator 6.1: Physical health status of child's mother".
VALUE LABELS MothPhyH_2122
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_2122 (f4.0).
MISSING VALUES MothPhyH_2122 (95,99).
EXECUTE.

COMPUTE MotherMH_2122 = 95.
DO IF mother1_2122=1.
  IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 MotherMH_2122 = 1.
  IF A1_MENTHEALTH = 3 MotherMH_2122 = 2.
  IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 MotherMH_2122 = 3.
  IF A1_MENTHEALTH = 99 MotherMH_2122 = 99.
END IF.
DO IF ((mother1_2122 =95 or mother1_2122=99) and mother2_2122=1).
  IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 MotherMH_2122 = 1.
  IF A2_MENTHEALTH = 3 MotherMH_2122 = 2.
  IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 MotherMH_2122 = 3.
  IF A2_MENTHEALTH = 99 MotherMH_2122 = 99.
END IF.
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99)
MotherMH_2122=99.
VARIABLE LABELS MotherMH_2122 "Indicator 6.2: Mental health status of child's mother".
VALUE LABELS MotherMH_2122
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_2122 (f4.0).
MISSING VALUES MotherMH_2122 (95,99).
EXECUTE.

MISSING VALUES MothPhyH_2122 MotherMH_2122().

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```
COMPUTE MotherHSt_2122 = 999.  
IF MothPhyH_2122 = 1 and MotherMH_2122 = 1 MotherHSt_2122 = 1.  
IF MothPhyH_2122 = 1 and (MotherMH_2122 = 2 or MotherMH_2122 = 3) MotherHSt_2122 = 2.  
IF (MothPhyH_2122 = 2 or MothPhyH_2122 = 3) and MotherMH_2122 = 1 MotherHSt_2122 = 2.  
IF (MothPhyH_2122 = 2 or MothPhyH_2122 = 3) and (MotherMH_2122 = 2 or MotherMH_2122 = 3)  
MotherHSt_2122 = 2.  
IF MothPhyH_2122 = 99 or MotherMH_2122 = 99 MotherHSt_2122 = 99.  
IF MothPhyH_2122 = 95 or MotherMH_2122 = 95 MotherHSt_2122 = 95.  
VARIABLE LABELS MotherHSt_2122 "Indicator 6.3: Overall physical and mental health status of  
children's mothers".  
VALUE LABELS MotherHSt_2122  
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_2122(95,99).  
FORMATS MotherHSt_2122(f2.0).  
EXECUTE.  
  
MISSING VALUES MothPhyH_2122 MotherMH_2122(95,99).
```

Indicator 6.3a: Overall health status of father (FatherHSt_2122)	
Description	If this child's father is a primary caregiver and lives in the household, are his/her father's physical and mental health both excellent or very good?
Survey Items Used	Survey instrument item number for children 0-5 years: J1, J2, J8, J9, J14, J15, J21, J22; for children 6-11 years: J1, J2, J8, J9, J14, J15, J21, J22; for children 12-17 years J1, J2, J8, J9, J14, J15, J21, J22 Variables in public use data file: A1_MENTHEALTH; A1_PHYSHEALTH; A1_RELATION; A1_SEX; A2_MENTHEALTH; A2_PHYSHEALTH; A2_RELATION; A2_SEX
Denominator	Children age 0-17 years who live with their biological, step, adoptive, or foster father
Numerator/Response Categories	Physical and mental health BOTH excellent or very good; One or both of physical and mental health are NOT excellent or very good
Notes for Data-Users	
This measure is a composite of the father's physical and mental/emotional health status. To qualify, responses for the child's father on both measures must be either "Excellent" or "Very Good." Please keep in mind that approximately 24.4% of children in the survey were not currently living with a father in the household or had missing responses to A#_RELATION or A#_SEX questions and are not included in the denominator. Adult 1 (if father) was chosen if both reported adults were fathers (biological, adoptive, step or foster). If the child only has one caregiver, only one was rated. If none of the caregivers are the child's father (biological, adoptive, step, or foster), those children were not included in the denominator. 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...."	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE father1_2122=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 1) father1_2122=1. IF A1_RELATION = 99 or A1_SEX = 99 father1_2122=99. VARIABLE LABELS father1_2122 "Adult 1 is biological/adoptive, foster or step father". COMPUTE father2_2122=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 1) father2_2122=1. IF A2_RELATION = 99 or A2_SEX = 99 father2_2122=99. IF A2_RELATION =8 father2_2122=95. VARIABLE LABELS father2_2122 "Adult 2 is biological/adoptive, foster or step father". COMPUTE FathPhyH_2122 = 95. DO IF father1_2122=1. </pre>	

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IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 FathPhyH_2122 = 1.
IF A1_PHYSHEALTH = 3 FathPhyH_2122 = 2.
IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 FathPhyH_2122 = 3.
IF A1_PHYSHEALTH = 99 FathPhyH_2122 = 99.
END IF.
DO IF ((father1_2122 =95 or father1_2122=99) and father2_2122=1).
  IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 FathPhyH_2122 = 1.
  IF A2_PHYSHEALTH = 3 FathPhyH_2122 = 2.
  IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 FathPhyH_2122 = 3.
  IF A2_PHYSHEALTH = 99 FathPhyH_2122 = 99.
END IF.
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FathPhyH_2122=99.
VARIABLE LABELS FathPhyH_2122 "Indicator 6.1a: Physical health status of child's father".
VALUE LABELS FathPhyH_2122
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_2122 (f4.0).
MISSING VALUES FathPhyH_2122 (95,99).
EXECUTE.

COMPUTE FatherMH_2122 = 95.
DO IF father1_2122=1.
  IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 FatherMH_2122 = 1.
  IF A1_MENTHEALTH = 3 FatherMH_2122 = 2.
  IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 FatherMH_2122 = 3.
  IF A1_MENTHEALTH = 99 FatherMH_2122 = 99.
END IF.
DO IF ((father1_2122 =95 or father1_2122=99) and father2_2122=1).
  IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 FatherMH_2122 = 1.
  IF A2_MENTHEALTH = 3 FatherMH_2122 = 2.
  IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 FatherMH_2122 = 3.
  IF A2_MENTHEALTH = 99 FatherMH_2122 = 99.
END IF.
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FatherMH_2122=99.
VARIABLE LABELS FatherMH_2122 "Indicator 6.2a: Mental health status of child's father".
VALUE LABELS FatherMH_2122
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_2122 (f4.0).
MISSING VALUES FatherMH_2122 (95,99).
EXECUTE.

MISSING VALUES FathPhyH_2122 FatherMH_2122().

COMPUTE FatherHSt_2122 = 999.
IF FathPhyH_2122 = 1 and FatherMH_2122 = 1 FatherHSt_2122 = 1.
IF FathPhyH_2122 = 1 and (FatherMH_2122 = 2 or FatherMH_2122 = 3) FatherHSt_2122 = 2.

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IF (FathPhyH_2122 = 2 or FathPhyH_2122 = 3) and FatherMH_2122 = 1 FatherHSt_2122 = 2.  
IF (FathPhyH_2122 = 2 or FathPhyH_2122 = 3) and (FatherMH_2122 = 2 or FatherMH_2122 = 3)  
FatherHSt_2122 = 2.  
IF FathPhyH_2122 = 99 or FatherMH_2122 = 99 FatherHSt_2122 = 99.  
IF FathPhyH_2122 = 95 or FatherMH_2122 = 95 FatherHSt_2122 = 95.  
VARIABLE LABELS FatherHSt_2122 "Indicator 6.3: Overall physical and mental health status of  
children's fathers".  
VALUE LABELS FatherHSt_2122  
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_2122(95,99).  
FORMATS FatherHSt_2122(f2.0).  
EXECUTE.  
  
MISSING VALUES FathPhyH_2122 FatherMH_2122(95,99).
```

Indicator 6.4: Someone living in the household smokes (Smoking_2122)	
Description	Does anyone living in this child's household use cigarettes, cigars, or pipe tobacco?
Survey Items Used	Survey instrument item number for children 0-5 years: I2; for children 6-11 years: I2; for children 12-17 years: I2 Variable in public use data file: K9Q40
Denominator	Children age 0-17 years
Numerator/Response Categories	Someone in household smokes; No one in household smokes
Notes for Data-Users	
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...."	
Revisions and Changes	
In 2024, this measure was included as a Standardized Measure for the first time. This measure was previously reported as a National Performance Measure. The survey item for this measure has not changed since 2016. In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document .	
SPSS Syntax and Annotation	
<pre> COMPUTE smoking_2122 = K9Q40. VARIABLE LABELS smoking_2122 "Indicator 6.4: Children who live in households where someone smokes". VALUE LABELS smoking_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES smoking_2122(99). FORMATS smoking_2122(f4.0). EXECUTE. </pre>	

Indicator 6.4a: Someone smokes inside the home (SmkInside_2122)	
Description	Does anyone smoke inside this child's home?
Survey Items Used	Survey instrument item number for children 0-5 years: I2, I3; for children 6-11 years: I2, I3; for children 12-17 years: I2, I3 Variables in public use data file: K9Q40; K9Q41
Denominator	Children age 0-17 years
Numerator/Response Categories	No one smokes in the household; Someone smokes, not inside the house; Someone smokes inside the house
Notes for Data-Users	
<p>The question "Does anyone smoke inside your home" was only asked if respondents said "Yes" to "Does anyone living in your household use cigarettes, cigars, or pipe tobacco?" This measure shows the overall prevalence of both outcomes.</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 the household where someone smokes inside the home..." not as "Percent of families...."</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE SmkInside_2122 = 999. IF K9Q40 = 2 SmkInside_2122 = 1. IF K9Q40 = 1 and K9Q41 = 2 SmkInside_2122 = 2. IF K9Q40 = 1 and K9Q41 = 1 SmkInside_2122 = 3. IF K9Q40=99 or K9Q41=99 SmkInside_2122 = 99. VARIABLE LABELS SmkInside_2122 "Indicator 6.4a: Someone smokes inside the home". VALUE LABELS SmkInside_2122 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_2122(99). FORMATS SmkInside_2122(f4.0). EXECUTE. </pre>	

Indicator 6.5: Caregiver(s) employment status (EmploymentSt_2122)	
Description	What is the employment status of caregiver(s) in this child's household?
Survey Items Used	Survey instrument item number for children 0-5 years: J10, J23; for children 6-11 years: J10, J23; for children 12-17 years: J10, J23 Variables in public use data file: A1_EMPLOYED ; A2_EMPLOYED
Denominator	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 or working without pay
Notes for Data-Users	
This measure of employment for the household only considers the highest level of employment from either caregiver. Therefore, for example, this measure makes no distinction between a household with two fully employed caregivers, and a household with one fully employed caregiver and one partially employed or unemployed caregiver.	
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...."	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE EmploymentSt_2122=3. IF A1_EMPLOYED=2 or A2_EMPLOYED=2 EmploymentSt_2122=2. IF A1_EMPLOYED=1 or A2_EMPLOYED=1 EmploymentSt_2122=1. IF A1_EMPLOYED=99 and (A2_EMPLOYED=99 or A2_EMPLOYED=95) EmploymentSt_2122=99. VARIABLE LABELS EmploymentSt_2122 "Indicator 6.5: Caregivers(s) employment status". VALUE LABELS EmploymentSt_2122 1 "At least one caregiver employed full-time" 2 "At least one caregiver employed part-time" 3 "Caregiver(s) unemployed or working without pay " 99 "Missing". MISSING VALUES EmploymentSt_2122 (99). FORMATS EmploymentSt_2122 (F2.0). EXECUTE. </pre>	

	Indicator 6.5a: Children living in “working poor” families (WrkngPoorR_2122)
Description	Does this child live in a "working poor" household: that is, a household with incomes less than 100% of the federal poverty level with at least one caregiver employed full- or part-time?
Survey Items Used	Survey instrument item number for children 0-5 years: K1-K4, J10, J23; for children 6-11 years: K1-K4, J10, J23; for children 12-17 years: K1-K4, J10, J23 Variables in public use data file: FPL (derived) A1_EMPLOYED; A2_EMPLOYED
Denominator	Children age 0-17 years
Numerator/Response Categories	Lives in 'working poor' household; Does not live in 'working poor' household
Notes for Data-Users	
This is a composite measure of a household's income and employment status. To qualify as "working poor," a household must have at least one caregiver working full- or part-time AND a household income less than 100% of the federal poverty level.	
Revisions and Changes	
There were substantive changes to the questions regarding employment in 2020. As a result, this variable is NOT comparable to the previous years. There have been no substantive changes to this item or measure since 2020. For more information about changes these and other changes to the survey, click here to learn more.	
SPSS Syntax and Annotation	
<pre> COMPUTE EmploymentSt_2122=3. IF A1_EMPLOYED=2 or A2_EMPLOYED=2 EmploymentSt_2122=2. IF A1_EMPLOYED=1 or A2_EMPLOYED=1 EmploymentSt_2122=1. IF A1_EMPLOYED=99 and (A2_EMPLOYED=99 or A2_EMPLOYED=95) EmploymentSt_2122=99. VARIABLE LABELS EmploymentSt_2122 "Indicator 6.5: Caregivers(s) employment status". VALUE LABELS EmploymentSt_2122 1 "At least one caregiver employed full-time" 2 "At least one caregiver employed part-time" 3 "Caregiver(s) unemployed or working without pay" 99 "Missing". MISSING VALUES EmploymentSt_2122 (99). FORMATS EmploymentSt_2122 (F2.0). EXECUTE. MISSING VALUES EmploymentSt_2122(). RECODE FPL_I1 (0 thru 99=1) (100 thru 199=2) (200 thru 399=3) (400 thru HIGHEST=4) into povlev4_2122. </pre>	

```
VARIABLE LABELS povlev4_2122 "Income based on federal poverty level status".
VALUE LABELS povlev4_2122
1 "0-99% FPL"
2 "100-199% FPL"
3 "200-399% FPL"
4 "400% FPL or greater".
FORMATS povlev4_2122 (F4.0).

COMPUTE WrkngPoorR_2122 = 999.
IF (povlev4_2122 >1) or (povlev4_2122 = 1 and EmploymentSt_2122 = 3) WrkngPoorR_2122 = 2.
IF povlev4_2122 = 1 and (EmploymentSt_2122 = 1 or EmploymentSt_2122 = 2) WrkngPoorR_2122 =
1.
IF EmploymentSt_2122= 99 WrkngPoorR_2122 = 99.
VARIABLE LABELS WrkngPoorR_2122 "Indicator 6.5a: Children living in 'working poor' household
(full-time or part time employed parents with household incomes <100% FPL)".
VALUE LABELS WrkngPoorR_2122
1 "Live in 'working poor' household"
2 "Do not live in 'working poor' household"
99 "Missing".
MISSING VALUES WrkngPoorR_2122(99).
FORMATS WrkngPoorR_2122(f4.0).
EXECUTE.
```

Indicator 6.6: Family shares ideas, 6-17 years (ShareIdeas_2122)	
Description	How well can you and this child share ideas or talk about things that really matter, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: H7; for children 12-17 years: H7 Variable in public use data file: K8Q21
Denominator	Children age 6-17 years
Numerator/Response Categories	Very well; Somewhat well; Not very well or not very well at all
Notes for Data-Users	This measure was derived from a single item. Please note that results for this question are weighted to reflect the population of children ages 6-17, not the population of parents. Results should be reported as: "Percent of children ages 6-17 who share ideas or talk very well with their parents," not as "Percent of parents..."
Revisions and Changes	There have been no substantive changes to this item or measure since 2016.
SPSS Syntax and Annotation	<pre> RECODE K8Q21 (1=1) (2=2) (3 thru 4=3) (99=99) into ShareIdeas_2122. IF SC_AGE_YEARS < 6 ShareIdeas_2122 = 90. VARIABLE LABELS ShareIdeas_2122 "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_2122 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_2122(90,99). FORMATS ShareIdeas_2122(f2.0). EXECUTE. </pre>

	Indicator 6.7: Family reads to children, 0-5 years (readto_2122)
Description	During the past week, how many days did you or other family members read to this child, age 0-5 years?
Survey Items Used	Survey instrument item number for children 0-5 years: H13 Variable in public use data file: K6Q60_R
Denominator	Children age 0-5 years
Numerator/Response Categories	0 days; 1-3 days; 4-6 days; Every day
Notes for Data-Users	
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..."	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE readto_2122 = K6Q60_R. IF SC_AGE_YEARS > 5 readto_2122 = 90. VARIABLE LABELS readto_2122 "Indicator 6.7: Number of days children were read aloud to during the past week, age 0-5 years". VALUE LABELS readto_2122 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_2122(90,99). FORMATS readto_2122(f2.0). EXECUTE. </pre>	

	Indicator 6.8: Family sings and tells stories to children, 0-5 years (SingStory_2122)
Description	During the past week, how many days did you or other family members tell stories or sing songs to this child?
Survey Items Used	Survey instrument item number for children 0-5 years: H14 Variable in public use data file: K6Q61_R
Denominator	Children age 0-5 years
Numerator/Response Categories	0 days; 1-3 days; 4-6 days; Every day
Notes for Data-Users	
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..."	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE SingStory_2122 = K6Q61_R. IF SC_AGE_YEARS > 5 SingStory_2122 = 90. VARIABLE LABELS SingStory_2122 "Indicator 6.8: Number of days children were sung to or told stories to during past week, age 0-5 years". VALUE LABELS SingStory_2122 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_2122(90,99). FORMATS SingStory_2122(f2.0). EXECUTE. </pre>	

Indicator 6.9: Family eats meals together (MealTogether_2122)	
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	Survey instrument item number for children 0-5 years: I1; for children 6-11 years: I1; for children 12-17 years: I1 Variable in public use data file: K8Q11
Denominator	Children age 0-17 years
Numerator/Response Categories	0 days; 1-3 days; 4-6 days; Every day
Notes for Data-Users	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..."
Revisions and Changes	There have been no substantive changes to this item or measure since 2016.
SPSS Syntax and Annotation	<p>RECODE K8Q11 (1=1) (2=2) (3=3) (4=4) (99=99) into MealTogether_2122. VARIABLE LABELS MealTogether_2122 "Indicator 6.9: Number of days family eats a meal together, children ages 0-17 years". VALUE LABELS MealTogether_2122 1 "No days" 2 "1-3 days" 3 "4-6 days" 4 "Every day" 99 "Missing". MISSING VALUES MealTogether_2122(99). FORMATS MealTogether_2122(f4.0). EXECUTE.</p>

	Indicator 6.10: Time spent in front of a TV, computer, cellphone or other electronic device (ScreenTime_2122)
Description	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?
Survey Items Used	Survey instrument item number for children 0-5 years: H12; for children 6-11 years: H6; for children 12-17 years: H6 Variable in public use data file: SCREENTIME
Denominator	Children age 0-17 years
Numerator/Response Categories	Less than 1 hour per day; 1 hour per day; 2 hours per day; 3 hours per day; 4 or more hours per day
Notes for Data-Users	
This measure was derived from a single survey item.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE ScreenTime_2122 = SCREENTIME. VARIABLE LABELS ScreenTime_2122 "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_2122 1 "Less than 1 hour" 2 "1 hour" 3 "2 hours" 4 "3 hours" 5 "4 or more hours" 99 "Missing". MISSING VALUES ScreenTime_2122(99). FORMATS ScreenTime_2122(f2.0). EXECUTE. </pre>	

Indicator 6.12: Family resilience (FamResilience_2122)	
Description	Does this child live in a home where the family demonstrates qualities of resilience during difficult times?
Survey Items Used	Survey instrument item number for children 0-5 years: I10(2021) I16(2022); for children 6-11 years: I11(2021) I17(2022); for children 12-17 years: I11(2021) I17(2022) Variables in public use data file: HOPEFUL; STRENGTHS; TALKABOUT; WKTOSOLVE
Denominator	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
Notes for Data-Users	
<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 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 demonstrate qualities of resilience..." not as "Percent of families..."</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE TALKABOUT (1=1) (2=2) (3 thru 4 = 3) (99=99) into TalkAbout_2122. VARIABLE LABELS TalkAbout_2122 "Family members talk together about what to do when the family faces problems". VALUE LABELS TalkAbout_2122 1 "All of the time" 2 "Most of the time" 3 "Some/None of the time" 99 "Missing". MISSING VALUES TalkAbout_2122(99). FORMATS TalkAbout_2122(f4.0). EXECUTE. RECODE WKTOSOLVE (1=1) (2=2) (3 thru 4 = 3) (99=99) into WrkToSolve_2122. </pre>	

VARIABLE LABELS WrkToSolve_2122 "Family members work together to solve the problem when the family faces problems".

VALUE LABELS WrkToSolve_2122

1 "All of the time"

2 "Most of the time"

3 "Some/None of the time"

99 "Missing".

MISSING VALUES WrkToSolve_2122(99).

FORMATS WrkToSolve_2122(f4.0).

EXECUTE.

RECODE STRENGTHS

(1=1) (2=2) (3 thru 4 = 3) (99=99) into strengths_2122.

VARIABLE LABELS strengths_2122 "Family members know we have strengths to draw on when the family faces problems".

VALUE LABELS strengths_2122

1 "All of the time"

2 "Most of the time"

3 "Some/None of the time"

99 "Missing".

MISSING VALUES strengths_2122(99).

FORMATS strengths_2122(f4.0).

EXECUTE.

RECODE HOPEFUL

(1=1) (2=2) (3 thru 4 = 3) (99=99) into hopeful_2122.

VARIABLE LABELS hopeful_2122 "Family members stay hopeful even in difficult times when the family faces problems".

VALUE LABELS hopeful_2122

1 "All of the time"

2 "Most of the time"

3 "Some/None of the time"

99 "Missing".

MISSING VALUES hopeful_2122(99).

FORMATS hopeful_2122(f4.0).

EXECUTE.

MISSING VALUES TalkAbout_2122 WrkToSolve_2122 strengths_2122 hopeful_2122().

COUNT CtFamRes_2122 = TalkAbout_2122 WrkToSolve_2122 strengths_2122 hopeful_2122(1,2).

IF TalkAbout_2122 = 99 and WrkToSolve_2122 = 99 and strengths_2122 =99 and hopeful_2122 = 99

CtFamRes_2122 = 99.

VARIABLE LABELS CtFamRes_2122 "Count of all of time and most of time responses".

COMPUTE FamResilience_2122 = 999.

IF CtFamRes_2122 <= 1 FamResilience_2122 = 1.

IF CtFamRes_2122 = 2 or CtFamRes_2122 = 3 FamResilience_2122 = 2.

IF CtFamRes_2122 = 4 FamResilience_2122 = 3.

IF CtFamRes_2122 = 99 FamResilience_2122 = 99.

VARIABLE LABELS FamResilience_2122 "Indicator 6.12: Family flourishing composite measure".

VALUE LABELS FamResilience_2122

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_2122(99).  
FORMATS FamResilience_2122(f4.0).  
EXECUTE.
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COMPUTE FamResilience2_2122 = 999.  
IF CtFamRes_2122 <= 3 FamResilience2_2122 = 2.  
IF CtFamRes_2122 = 4 FamResilience2_2122 = 1.  
IF CtFamRes_2122 = 99 FamResilience2_2122 = 99.  
VARIABLE LABELS FamResilience2_2122 "Indicator 6.12: Family flourishing composite measure".  
VALUE LABELS FamResilience2_2122  
1 "Family demonstrates resilience"  
2 "Family does not demonstrate resilience"  
99 "Missing to all 4 items".  
MISSING VALUES FamResilience2_2122(99).  
FORMATS FamResilience2_2122(f4.0).  
EXECUTE.
```

MISSING VALUES TalkAbout_2122 WrkToSolve_2122 strengths_2122 hopeful_2122(99).

Indicator 6.13: Adverse childhood experiences (ACE2more11_2122)	
Description	Has this child experienced one or more adverse childhood experiences from the list of 11 ACEs?
Survey Items Used	Survey instrument item number for children 0-5 years: I5, I15a-i; for children 6-11 years: I5, I16a-j; for children 12-17 years: I5, I16a-j Variables in public use data file: ACE1; ACE3; ACE4; ACE5; ACE6; ACE7; ACE8; ACE9; ACE10; ACE12; ACE11
Denominator	Children age 0-17 years
Numerator/Response Categories	No adverse childhood experiences; One adverse childhood experience; Two or more adverse childhood experiences
Notes for Data-Users	
<p>This is a composite measure of 11 ACE items asked in the NSCH: hard to cover basics on family's income (ACE1); parent or guardian divorced or separated (ACE3); parent or guardian died (ACE4); parent or guardian served time in jail (ACE5); saw or heard parents or adults slap, hit, kick punch one another in the home (ACE6); was a victim of violence or witnessed violence in their neighborhood (ACE7); lived with anyone who was mentally ill, suicidal, or severely depressed (ACE8); lived with anyone who had a problem with alcohol or drugs (ACE9); treated or judged unfairly due to race/ethnicity (ACE10); treated unfairly because of a health condition or disability (ACE11); and treated or judged unfairly due to sexual orientation or gender identity (ACE12, age 6-17 years). 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-ACE12 are dichotomous with 'Yes/No' response options. Finally, ACE12, discrimination due to sexual orientation or gender, was only asked of children aged 6 and up. It was not counted toward the composite score of younger children.</p>	
Revisions and Changes	
<p>In 2018, the wording for ACE1 - experienced economic hardship - was changed. In addition, ACE12 - treated or judged unfairly due to sexual orientation or gender identity, ages 6-17 years - was added to the 2020 NSCH and ACE 11 - treated unfairly because of a health condition or disability - was added in 2021. These changes may have had a slight impact on the prevalences. For more information about the changes, click here.</p> <p>In 2024, this measure was included as a National Outcome Measure for the first time. In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
COMPUTE ACEincome_2122 = ACE1.	

VARIABLE LABELS ACEincome_2122 "Adverse childhood experience: hard to cover the basics, like food or housing, on family's income".

VALUE LABELS ACEincome_2122

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_2122(99).

FORMATS ACEincome_2122(f4.0).

EXECUTE.

Recode of ACEincome_2122 as a component of Indicator 6.13

COMPUTE ACEincome2_2122 = 999.

IF ACE1 = 3 or ACE1 = 4 ACEincome2_2122 = 1.

IF ACE1 = 1 or ACE1 = 2 ACEincome2_2122 = 2.

IF ACE1 = 99 ACEincome2_2122 = 99.

VARIABLE LABELS ACEincome2_2122 "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_2122

1 "Very often or somewhat often"

2 "Never or rarely"

99 "Missing".

MISSING VALUES ACEincome2_2122(99).

FORMATS ACEincome2_2122(f4.0).

EXECUTE.

COMPUTE ACEdivorce_2122 = ACE3.

VARIABLE LABELS ACEdivorce_2122 "Adverse childhood experience: child's parent or guardian divorced or separated".

VALUE LABELS ACEdivorce_2122

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdivorce_2122(99).

FORMATS ACEdivorce_2122(f4.0).

EXECUTE.

COMPUTE ACEdeath_2122 = ACE4.

VARIABLE LABELS ACEdeath_2122 "Adverse childhood experience: child's parent or guardian died".

VALUE LABELS ACEdeath_2122

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdeath_2122(99).

FORMATS ACEdeath_2122(f4.0).

EXECUTE.

COMPUTE ACEjail_2122 = ACE5.

VARIABLE LABELS ACEjail_2122 "Adverse childhood experience: child's parent or guardian served time in jail".

VALUE LABELS ACEjail_2122

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1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEjail_2122(99).
FORMATS ACEjail_2122(f4.0).
EXECUTE.

COMPUTE ACEdomviol_2122 = ACE6.
VARIABLE LABELS ACEdomviol_2122 "Adverse childhood experience: child witnessed domestic violence".
VALUE LABELS ACEdomviol_2122
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEdomviol_2122(99).
FORMATS ACEdomviol_2122(f4.0).
EXECUTE.

RECODE ACE7
(99=99) (else=copy) into ACEneighviol_2122.
VARIABLE LABELS ACEneighviol_2122 "Adverse childhood experience: child was victim or witness of neighborhood violence".
VALUE LABELS ACEneighviol_2122
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEneighviol_2122(99).
FORMATS ACEneighviol_2122(f4.0).
EXECUTE.

RECODE ACE8
(99=99) (else=copy) into ACEmhealth_2122.
VARIABLE LABELS ACEmhealth_2122 "Adverse childhood experience: child lived with anyone who was mentally ill, suicidal, or severely depressed".
VALUE LABELS ACEmhealth_2122
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEmhealth_2122(99).
FORMATS ACEmhealth_2122(f4.0).
EXECUTE.

COMPUTE ACEdrug_2122 = ACE9.
VARIABLE LABELS ACEdrug_2122 "Adverse childhood experience: child lived with anyone who had a problem with alcohol or drugs".
VALUE LABELS ACEdrug_2122
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEdrug_2122(99).
FORMATS ACEdrug_2122(f4.0).
EXECUTE.

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COMPUTE ACEdiscrim_2122 = ACE10.
VARIABLE LABELS ACEdiscrim_2122 "Adverse childhood experience: child was treated or judged
unfairly because of their race or ethnic group".
VALUE LABELS ACEdiscrim_2122
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEdiscrim_2122(99).
FORMATS ACEdiscrim_2122(f4.0).
EXECUTE.

COMPUTE ACESexDiscrim_2122 = ACE12.
IF SC_AGE_YEARS<6 ACESexDiscrim_2122 =90.
VARIABLE LABELS ACESexDiscrim_2122 "Adverse childhood experience: child was treated or judged
unfairly because of their sexual orientation or gender identity, age 6 - 17 years".
VALUE LABELS ACESexDiscrim_2122
1 "Yes"
2 "No"
90 "Children age 0-5 years"
99 "Missing".
MISSING VALUES ACESexDiscrim_2122(90,99).
FORMATS ACESexDiscrim_2122(f4.0).
EXECUTE.

COMPUTE ACEHealthDiscrim_2122 = ACE11.
VARIABLE LABELS ACEHealthDiscrim_2122 "Adverse childhood experience: child was treated or
judged unfairly because of their health condition or disability status".
VALUE LABELS ACEHealthDiscrim_2122
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEHealthDiscrim_2122(90,99).
FORMATS ACEHealthDiscrim_2122(f4.0).
EXECUTE.

MISSING VALUES ACEincome2_2122 ACEdivorce_2122 ACEdeath_2122 ACEjail_2122
ACEdomviol_2122 ACEneighviol_2122 ACEmhealth_2122 ACEdrug_2122 ACEdiscrim_2122
ACESexDiscrim_2122 ACEHealthDiscrim_2122().

COUNT ACEct11_2122 = ACEincome2_2122 ACEdivorce_2122 ACEdeath_2122 ACEjail_2122
ACEdomviol_2122 ACEneighviol_2122 ACEmhealth_2122 ACEdrug_2122 ACEdiscrim_2122
ACESexDiscrim_2122 ACEHealthDiscrim_2122(1).
IF ACEincome2_2122 = 99 and ACEdivorce_2122 = 99 and ACEdeath_2122 = 99 and ACEjail_2122 =
99 and ACEdomviol_2122 = 99 and ACEneighviol_2122 = 99 and ACEmhealth_2122 = 99 and
ACEdrug_2122 = 99 and ACEdiscrim_2122 = 99 and (ACESexDiscrim_2122 = 99 or
ACESexDiscrim_2122 = 90) and ACEHealthDiscrim_2122 = 99 ACEct11_2122 = 99.
VARIABLE LABELS ACEct11_2122 "Number of adverse childhood experiences, of 11 asked about".
VALUE LABELS ACEct11_2122
0 "No adverse childhood experiences"
99 "Missing to all 11 items".

RECODE ACEct11_2122
(0=1) (1=2) (2 thru 10 =3) (99=99) into ACE2more11_2122.

```

VARIABLE LABELS ACE2more11_2122 "Indicator 6.13: Children experienced two or more adverse childhood experiences".

VALUE LABELS ACE2more11_2122

1 "No adverse childhood experiences"

2 "Experienced 1 adverse childhood experience"

3 "Experienced 2 or more adverse childhood experiences"

99 "Missing to all 11 items".

MISSING VALUES ACE2more11_2122(99).

FORMATS ACE2more11_2122(f4.0).

EXECUTE.

MISSING VALUES ACEincome2_2122 ACEdivorce_2122 ACEdeath_2122 ACEjail_2122
ACEdomviol_2122 ACEneighviol_2122 ACEmhealth_2122 ACEdrug_2122 ACEdiscrim_2122
ACESexDiscrim_2122 ACEHealthDiscrim_2122(99).

MISSING VALUES ACESexDiscrim_2122 (90,99).

Household-based adverse childhood experiences (ACE2more6HH_2122)	
Description	Has this child experienced one or more household-based adverse childhood experiences?
Survey Items Used	Survey instrument item number for children 0-5 years: I9a-d, f, g(2021) I15a-d,f,g(2022); for children 6-11 years: I10a-d, f, g(2021) I16a-d,f,g(2022); for children 12-17 years: I10a-d, f, g(2021) I16a-d,f,g(2022) Variables in public use data file: ACE3; ACE4; ACE5; ACE6; ACE8; ACE9
Denominator	Children age 0-17 years
Numerator/Response Categories	No adverse childhood experiences; One adverse childhood experience; Two or more adverse childhood experiences
Notes for Data-Users	
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).	
Revisions and Changes	
This composite was a new addition to the 2021 data query; however, there were no substantive changes to the survey items used constructing this measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE ACEdivorce_2122 = ACE3. VARIABLE LABELS ACEdivorce_2122 "Adverse childhood experience: child's parent or guardian divorced or separated". VALUE LABELS ACEdivorce_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES ACEdivorce_2122(99). FORMATS ACEdivorce_2122(f4.0). EXECUTE. COMPUTE ACEdeath_2122 = ACE4. VARIABLE LABELS ACEdeath_2122 "Adverse childhood experience: child's parent or guardian died". VALUE LABELS ACEdeath_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES ACEdeath_2122(99). FORMATS ACEdeath_2122(f4.0). EXECUTE. </pre>	

```

COMPUTE ACEjail_2122 = ACE5.
VARIABLE LABELS ACEjail_2122 "Adverse childhood experience: child's parent or guardian served
time in jail".
VALUE LABELS ACEjail_2122
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEjail_2122(99).
FORMATS ACEjail_2122(f4.0).
EXECUTE.

```

```

COMPUTE ACEdomviol_2122 = ACE6.
VARIABLE LABELS ACEdomviol_2122 "Adverse childhood experience: child witnessed domestic
violence".
VALUE LABELS ACEdomviol_2122
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEdomviol_2122(99).
FORMATS ACEdomviol_2122(f4.0).
EXECUTE.

```

```

RECODE ACE8
(99=99) (else=copy) into ACEmhealth_2122.
VARIABLE LABELS ACEmhealth_2122 "Adverse childhood experience: child lived with anyone who
was mentally ill, suicidal, or severely depressed".
VALUE LABELS ACEmhealth_2122
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEmhealth_2122(99).
FORMATS ACEmhealth_2122(f4.0).
EXECUTE.

```

```

COMPUTE ACEdrug_2122 = ACE9.
VARIABLE LABELS ACEdrug_2122 "Adverse childhood experience: child lived with anyone who had a
problem with alcohol or drugs".
VALUE LABELS ACEdrug_2122
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEdrug_2122(99).
FORMATS ACEdrug_2122(f4.0).
EXECUTE.

```

MISSING VALUES ACEdivorce_2122 ACEdeath_2122 ACEjail_2122 ACEdomviol_2122
ACEmhealth_2122 ACEdrug_2122().

```

COUNT ACE6ctHH_2122 = ACEdivorce_2122 ACEdeath_2122 ACEjail_2122 ACEdomviol_2122
ACEmhealth_2122 ACEdrug_2122(1).
IF ACEdivorce_2122 = 99 and ACEdeath_2122 = 99 and ACEjail_2122 = 99 and ACEdomviol_2122 = 99
and ACEmhealth_2122 = 99 and ACEdrug_2122 = 99 ACE6ctHH_2122 = 99.

```

VARIABLE LABELS ACE6ctHH_2122 "Number of household-based adverse childhood experiences based on 6 household items".

VALUE LABELS ACE6ctHH_2122

0 "No adverse childhood experiences"

99 "Missing to all 6 items".

RECODE ACE6ctHH_2122

(0=1) (1=2) (2 thru 6 =3) (99=99) into ACE2more6HH_2122.

VARIABLE LABELS ACE2more6HH_2122 "Children experienced one or more household-based adverse childhood experiences".

VALUE LABELS ACE2more6HH_2122

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_2122(99).

FORMATS ACE2more6HH_2122(f4.0).

EXECUTE.

MISSING VALUES ACEdivorce_2122 ACEdeath_2122 ACEjail_2122 ACEdomviol_2122

ACEmhealth_2122 ACEdrug_2122(99).

Community-based adverse childhood experiences (ACE1more4Com_2122)	
Description	Has this child experienced one or more community-based adverse childhood experiences?
Survey Items Used	Survey instrument item number for children 0-5 years: I9e, h, i (2021) I15e, h, i (2022); for children 6-11 years: I10e, h, i, j (2021) I16e, h, i (2022); for children 12-17 years: I10e, h, i, j (2021) I16e, h, i (2022) Variables in public use data file: ACE7; ACE10; ACE11; ACE12
Denominator	Children age 0-17 years
Numerator/Response Categories	No adverse childhood experiences; One or more adverse childhood experience
Notes for Data-Users	
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); treated unfairly because of a health condition or disability (ACE11); and treated or judged unfairly due to sexual orientation or gender identity (ACE12). The ACE12 question was asked only of children aged 6 and up. It was not counted toward the composite score of younger children age 0-5 years.	
Revisions and Changes	
This composite was a new addition to the 2021 data query. ACE12 - treated or judged unfairly due to sexual orientation or gender identity, ages 6-17 years - was added to the 2020 NSCH and ACE 11 - treated unfairly because of a health condition or disability - was added in 2021. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> RECODE ACE7 (99=99) (else=copy) into ACEneighviol_2122. VARIABLE LABELS ACEneighviol_2122 "Adverse childhood experience: child was victim or witness of neighborhood violence". VALUE LABELS ACEneighviol_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES ACEneighviol_2122(99). FORMATS ACEneighviol_2122(f4.0). EXECUTE. COMPUTE ACEdiscrim_2122 = ACE10. VARIABLE LABELS ACEdiscrim_2122 "Adverse childhood experience: child was treated or judged unfairly because of their race or ethnic group". VALUE LABELS ACEdiscrim_2122 </pre>	

```

1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEdiscrim_2122(99).
FORMATS ACEdiscrim_2122(f4.0).
EXECUTE.

COMPUTE ACESexDiscrim_2122 = ACE12.
IF SC_AGE_YEARS<6 ACESexDiscrim_2122 =90.
VARIABLE LABELS ACESexDiscrim_2122 "Adverse childhood experience: child was treated or judged unfairly because of their sexual orientation or gender identity, age 6 - 17 years".
VALUE LABELS ACESexDiscrim_2122
1 "Yes"
2 "No"
90 "Children age 0-5 years"
99 "Missing".
MISSING VALUES ACESexDiscrim_2122(90,99).
FORMATS ACESexDiscrim_2122(f4.0).
EXECUTE.

COMPUTE ACEHealthDiscrim_2122 = ACE11.
VARIABLE LABELS ACEHealthDiscrim_2122 "Adverse childhood experience: child was treated or judged unfairly because of their health condition or disability status".
VALUE LABELS ACEHealthDiscrim_2122
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEHealthDiscrim_2122(90,99).
FORMATS ACEHealthDiscrim_2122(f4.0).
EXECUTE.

MISSING VALUES ACEneighviol_2122 ACEdiscrim_2122 ACEsexdiscrim_2122
ACEHealthDiscrim_2122().

COUNT ACE4ctCom_2122 = ACEneighviol_2122 ACEdiscrim_2122 ACEsexdiscrim_2122
ACEHealthDiscrim_2122(1).
IF ACEneighviol_2122 = 99 and ACEdiscrim_2122 = 99 and (ACESexDiscrim_2122=99 or
ACESexDiscrim_2122=90) and ACEHealthDiscrim_2122=99 ACE4ctCom_2122 = 99.
VARIABLE LABELS ACE4ctCom_2122 "Number of community-based adverse childhood experiences
(discrimination due to sexual orientation for age 6-17 years)".
VALUE LABELS ACE4ctCom_2122
0 "No adverse childhood experiences"
99 "Missing to all 4 items".

RECODE ACE4ctCom_2122
(0=1) (1 thru 4=2) (99=99) into ACE1more4Com_2122.
VARIABLE LABELS ACE1more4Com_2122 "Children experienced one or more community-based
adverse childhood experiences".
VALUE LABELS ACE1more4Com_2122
1 "No community-based adverse childhood experiences"
2 "Experienced 1 or more community-based ACEs"
99 "Missing to all 4 items".
MISSING VALUES ACE1more4Com_2122(99).

```

FORMATS ACE1more4Com_2122(f4.0).

EXECUTE.

MISSING VALUES ACEneighviol_2122 ACEdiscrim_2122 ACEsexdiscrim_2122

ACEHealthDiscrim_2122(99).

MISSING VALUES ACEsexdiscrim_2122(90,99).

Indicator 6.14: Parental aggravation (ParAggrav_2122)	
Description	Does this child have parents who felt aggravated by parenting during the past month?
Survey Items Used	Survey instrument item number for children 0-5 years: H16a-c; for children 6-11 years: H9a-c; for children 12-17 years: H9a-c Variables in public use data file: K8Q31; K8Q32; K8Q34
Denominator	Children age 0-17 years
Numerator/Response Categories	Parents usually/always feel aggravation from parenting; Parents seldom or never feel aggravation from parenting
Notes for Data-Users	
Parents who "often feel aggravated" are defined as parents who reported that during the last month, on average, they usually or always felt their child was much harder to care for than other children (K8Q31), or were usually or always bothered a lot by their child's behavior (K8Q32), or usually or always felt angry with their children (K8Q34). Please note that results for this measure are weighted to reflect the population of children ages 0-17, not the population of parents. The accurate way to report these results are: "Percent of children ages 0-17 living with parents who report often feeling aggravated from parenting," not as "Percent of parents..."	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
RECODE K8Q31 (1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into DiffCare_2122. VARIABLE LABELS DiffCare_2122 "Parent felt child is much harder to care for than most children during the past month". VALUE LABELS DiffCare_2122 1 "Never" 2 "Rarely" 3 "Sometimes" 4 "Usually or always" 99 "Missing". MISSING VALUES DiffCare_2122(99). FORMATS DiffCare_2122(f4.0). EXECUTE. RECODE K8Q32 (1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into bother_2122. VARIABLE LABELS bother_2122 "Parent felt that their child does things that bother them during the past month". VALUE LABELS bother_2122 1 "Never"	

```

2 "Rarely"
3 "Sometimes"
4 "Usually or always"
99 "Missing".
MISSING VALUES bother_2122(99).
FORMATS bother_2122(f4.0).
EXECUTE.

RECODE K8Q34
(1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into angry_2122.
VARIABLE LABELS angry_2122 "Parent felt angry with child during the past month".
VALUE LABELS angry_2122
1 "Never"
2 "Rarely"
3 "Sometimes"
4 "Usually or always"
99 "Missing".
MISSING VALUES angry_2122(99).
FORMATS angry_2122(f4.0).
EXECUTE.
MISSING VALUES DiffCare_2122 bother_2122 angry_2122().

```

```

COUNT ParAgg_ct = DiffCare_2122 bother_2122 angry_2122(4).
IF DiffCare_2122=99 and bother_2122=99 and angry_2122=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_2122 = 999.
IF ParAgg_ct >= 1 ParAggrav_2122 = 1.
IF ParAgg_ct = 0 ParAggrav_2122 = 2.
IF ParAgg_ct = 99 ParAggrav_2122 = 99.
VARIABLE LABELS ParAggrav_2122 "Indicator 6.14: Children whose parents who felt stress from parenting during the past month".
VALUE LABELS ParAggrav_2122
1 "Parent usually/always feels aggravation from parenting"
2 "Parent seldom feels aggravation from parenting"
99 "Missing to all 3 items".
MISSING VALUES ParAggrav_2122(99).
FORMATS ParAggrav_2122(f4.0).
EXECUTE.
MISSING VALUES DiffCare_2122 bother_2122 angry_2122(99).

```

Indicator 6.15: Emotional help with parenthood (EmSupport_2122)	
Description	During the past 12 months, was there someone that you could turn to for day-to-day emotional support with parenting or raising children?
Survey Items Used	Survey instrument item number for children 0-5 years: H17; for children 6-11 years: H10; for children 12-17 years: H10 Variable in public use data file: K8Q35
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	<p>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..."</p> <p>Caregivers responding "Yes" to whether they received emotional support were asked from whom or where they received emotional support. The results for each individual item are presented in the DRC Interactive Data Query.</p>
Revisions and Changes	There have been no substantive changes to this item or measure since 2016.
SPSS Syntax and Annotation	<pre> COMPUTE EmSupport_2122 = K8Q35. VARIABLE LABELS EmSupport_2122 "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_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES EmSupport_2122(99). FORMATS EmSupport_2122(f4.0). EXECUTE. *People get emotional support from* COMPUTE EmSSpouse_2122 = EMOSUPSPD. IF K8Q35 = 2 EmSSpouse_2122 = 3. VARIABLE LABELS EmSSpouse_2122 "Children whose parents had day-to-day emotional support with parenting or raising children from their spouse or domestic partner". VALUE LABELS EmSSpouse_2122 1 "Received emotional support from spouse or domestic partner" 2 "Received emotional support, but not from spouse or domestic partner" </pre>

3 "Did not receive emotional support in the past 12 months"
 99 "Missing".
 MISSING VALUES EmSSpouse_2122(99).
 FORMATS EmSSpouse_2122(f4.0).
 EXECUTE.

COMPUTE EmSFamily_2122 = EMOSUPFAM.
 IF K8Q35 = 2 EmSFamily_2122 = 3.
 VARIABLE LABELS EmSFamily_2122 "Children whose parents received day-to-day emotional support with parenting or raising children from other family member or close friend".
 VALUE LABELS EmSFamily_2122
 1 "Received emotional support from other family member or close friend"
 2 "Received emotional support, but not from other family member or close friend"
 3 "Did not receive emotional support in the past 12 months"
 99 "Missing".
 MISSING VALUES EmSFamily_2122(99).
 FORMATS EmSFamily_2122(f4.0).
 EXECUTE.

COMPUTE EmSPProvider_2122 = EMOSUPHCP.
 IF K8Q35 = 2 EmSPProvider_2122 = 3.
 VARIABLE LABELS EmSPProvider_2122 "Children whose parents received day-to-day emotional support with parenting or raising children from health care provider".
 VALUE LABELS EmSPProvider_2122
 1 "Received emotional support from a health care provider"
 2 "Received emotional support, but not from a health care provider"
 3 "Did not receive emotional support in the past 12 months"
 99 "Missing".
 MISSING VALUES EmSPProvider_2122(99).
 FORMATS EmSPProvider_2122(f4.0).
 EXECUTE.

COMPUTE EmSWorship_2122 = EMOSUPWOR.
 IF K8Q35 = 2 EmSWorship_2122 = 3.
 VARIABLE LABELS EmSWorship_2122 "Children whose parents received day-to-day emotional support with parenting or raising children from a place of worship or religious leader".
 VALUE LABELS EmSWorship_2122
 1 "Received emotional support from a place of worship"
 2 "Received emotional support, but not from a place of worship"
 3 "Did not receive emotional support in the past 12 months"
 99 "Missing".
 MISSING VALUES EmSWorship_2122(99).
 FORMATS EmSWorship_2122(f4.0).
 EXECUTE.

COMPUTE EmSSupGrp_2122 = EMOSUPADV.
 IF K8Q35 = 2 EmSSupGrp_2122 = 3.
 VARIABLE LABELS EmSSupGrp_2122 "Children whose parents received day-to-day emotional support with parenting or raising children from support or advocacy group related to specific health condition".
 VALUE LABELS EmSSupGrp_2122
 1 "Received emotional support from advocacy or support group"
 2 "Received emotional support, but not from advocacy or support group"

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

99 "Missing".

MISSING VALUES EmSSupGrp_2122(99).

FORMATS EmSSupGrp_2122(f4.0).

EXECUTE.

COMPUTE EmSPeer_2122 = EMOSUPPEER.

IF K8Q35 = 2 EmSPeer_2122 = 3.

VARIABLE LABELS EmSPeer_2122 "Children whose parents received day-to-day emotional support with parenting or raising children from a peer support group".

VALUE LABELS EmSPeer_2122

1 "Received emotional support from a peer group"

2 "Received emotional support, but not from a peer group"

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

99 "Missing".

MISSING VALUES EmSPeer_2122(99).

FORMATS EmSPeer_2122(f4.0).

EXECUTE.

COMPUTE EmSMental_2122 = EMOSUPMHP.

IF K8Q35 = 2 EmSMental_2122 = 3.

VARIABLE LABELS EmSMental_2122 "Children whose parents received day-to-day emotional support with parenting or raising children from a counselor or other mental health professional".

VALUE LABELS EmSMental_2122

1 "Received emotional support from a mental health professional"

2 "Received emotional support, but not from a mental health professional"

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

99 "Missing".

MISSING VALUES EmSMental_2122(99).

FORMATS EmSMental_2122(f4.0).

EXECUTE.

COMPUTE EmSOther_2122 = EMOSUPOTH.

IF K8Q35 = 2 EmSOther_2122 = 3.

VARIABLE LABELS EmSOther_2122 "Children whose parents received day-to-day emotional support with parenting or raising children from other people".

VALUE LABELS EmSOther_2122

1 "Received emotional support from other people"

2 "Received emotional support, but not from other people"

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

99 "Missing".

MISSING VALUES EmSOther_2122(99).

FORMATS EmSOther_2122(f4.0).

EXECUTE.

	Indicator 6.16: Coping with daily demands of raising children (ParCoping_2122)
Description	How well do you think you are handling the day-to-day demands of raising children?
Survey Items Used	Survey instrument item number for children 0-5 years: H15; for children 6-11 years: H8; for children 12-17 years: H8 Variable in public use data file: K8Q30
Denominator	Children age 0-17 years
Numerator/Response Categories	Very well; Somewhat well; Not very well or not very well at all
Notes for Data-Users	
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..."	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE K8Q30 (1=1) (2=2) (3 thru 4=3) (99=99) into ParCoping_2122. VARIABLE LABELS ParCoping_2122 "Indicator 6.16: Coping with day-to-day demands of raising children". VALUE LABELS ParCoping_2122 1 "Very well" 2 "Somewhat well" 3 "Not very well or Not very well at all" 99 "Missing". MISSING VALUES ParCoping_2122(99). FORMATS ParCoping_2122(f2.0). EXECUTE. </pre>	

	Indicator 6.17: Job change due to problems with child care, age 0-5 years (JobChange_2122)
Description	During the past 12 months, did you or anyone in the family have to quit a job, not take a job, or greatly change your job because of problems with child care for this child, age 0-5 years?
Survey Items Used	Survey instrument item number for children 0-5 years: H20 Variable in public use data file: K6Q27
Denominator	Children age 0-5 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
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..."	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE JobChange_2122 = K6Q27. IF SC_AGE_YEARS > 5 JobChange_2122 = 90. VARIABLE LABELS JobChange_2122 "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_2122 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES JobChange_2122(90,99). FORMATS JobChange_2122(f4.0). EXECUTE. </pre>	

	Indicator 6.18: Left a job, took a leave for absence, or cut back hours due to child's health (StopCutWork_2122)
Description	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?
Survey Items Used	Survey instrument item number for children 0-5 years: F4a-b; for children 6-11 years: F4a-b; for children 12-17 years: F4a-b Variables in public use data file: CUTHOURS; STOPWORK
Denominator	Children age 0-17 years
Numerator/Response Categories	Family member cut back hours or stopped working or both; Employment not affected
Notes for Data-Users	
<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>	
Revisions and Changes	
<p>There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE StopCutWork_2122 = 999. IF STOPWORK = 2 or CUTHOURS = 2 StopCutWork_2122 = 2. IF STOPWORK = 1 or CUTHOURS = 1 StopCutWork_2122 = 1. IF STOPWORK=99 and CUTHOURS=99 StopCutWork_2122 = 99. VARIABLE LABELS StopCutWork_2122 "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_2122 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_2122(99). FORMATS StopCutWork_2122(f4.0). EXECUTE. </pre>	

	Indicator 6.19: Avoided changing jobs to maintain insurance (AvoidChng_2122)
Description	During the past 12 months, have you or other family members avoided changing jobs because of concerns about maintaining health insurance for this child?
Survey Items Used	Survey instrument item number for children 0-5 years: F4c; for children 6-11 years: F4c; for children 12-17 years: F4c Variable in public use data file: AVOIDCHG
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
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..."	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE AvoidChng_2122 = AVOIDCHG. VARIABLE LABELS AvoidChng_2122 "Indicator 6.19: Children whose family member(s) avoided changing jobs because of concerns about maintaining health insurance". VALUE LABELS AvoidChng_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES AvoidChng_2122(99). FORMATS AvoidChng_2122(f4.0). EXECUTE. </pre>	

	Indicator 6.20a: Time spent providing at home health care (HomeCare_2122)
Description	In an average week, how many hours do you or other family members spend providing health care at home for this child?
Survey Items Used	Survey instrument item number for children 0-5 years: F5; for children 6-11 years: F5; for children 12-17 years: F5 Variable in public use data file: ATHOMEHC
Denominator	Children age 0-17 years who needed at home care
Numerator/Response Categories	Less than 1 hour per week; 1-4 hours per week; 5-10 hours per week; 11 or more hours per week
Notes for Data-Users	
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.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> RECODE ATHOMEHC (2=1) (3=2) (4=3) (5=4) (6=95) (else=copy) into HomeCare_2122. VARIABLE LABELS HomeCare_2122 "Indicator 6.20a: Number of hours spent providing health care at home for child in an average week". VALUE LABELS HomeCare_2122 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_2122(95,99). FORMATS HomeCare_2122(f4.0). EXECUTE. </pre>	

Indicator 6.20b: Time spent coordinating health care (TimeCoord_2122)	
Description	In an average week, how many hours do you or other family members spend arranging or coordinating health or medical care for this child?
Survey Items Used	Survey instrument item number for children 0-5 years: F6; for children 6-11 years: F6; for children 12-17 years: F6 Variable in public use data file: ARRANGEHC
Denominator	Children age 0-17 years who needed care coordination
Numerator/Response Categories	Less than 1 hour per week; 1-4 hours per week; 5-10 hours per week; 11 or more hours per week
Notes for Data-Users	This measure was derived from a single item. This survey question defines "arranging or coordinating health care" as making appointments and locating services.
Revisions and Changes	There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes etc. For more information about the changes, click here .
SPSS Syntax and Annotation	<pre> RECODE ARRANGEHC (6=95) (2=1) (3=2) (4=3) (5=4) (99=99) into TimeCoord_2122 . VARIABLE LABELS TimeCoord_2122 "Indicator 6.20b: Number of hours spent coordinating health care for child in an average week". VALUE LABELS TimeCoord_2122 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_2122(95,99). FORMATS TimeCoord_2122(f4.0). EXECUTE. </pre>

	Indicator 6.21: Received child care from others at least 10 hours/week, age 0-5 years (Care10hrs_2122)
Description	Does this child receive care for at least 10 hours per week from someone other than his or her parent or guardian, age 0-5 years?
Survey Items Used	Survey instrument item number for children 0-5 years: H19 Variable in public use data file: K6Q20
Denominator	Children age 0-5 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure was derived from a single item. Care received from others was defined as a day care center, preschool, Head Start program, nanny, au pair, or any other non-relative.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE Care10hrs_2122 = K6Q20. IF SC_AGE_YEARS > 5 Care10hrs_2122 = 90. VARIABLE LABELS Care10hrs_2122 "Indicator 6.21: Received care from others at least 10 hours per week, age 0-5 years". VALUE LABELS Care10hrs_2122 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES Care10hrs_2122(90,99). FORMATS Care10hrs_2122(f4.0). EXECUTE. </pre>	

Indicator 6.22: Sleep position, 0-12 months (SleepPos_2122)	
Description	In which position do you most often lay this baby down to sleep now, age 0-12 months?
Survey Items Used	Survey instrument item number for children 0-5 years: H6 Variable in public use data file: SLEEPPOS
Denominator	Children age 0-1 years
Numerator/Response Categories	On their back; On their side; On their stomach
Notes for Data-Users	
In 1992, the American Academy of Pediatrics released a statement which recommended that infants should be placed on their back. In 2011, the AAP expanded its policy statement to include safe sleep environment. The AAP policy statement states that "To reduce the risk of SIDS, infants should be placed for sleep in a supine position (wholly on the back) for every sleep by every caregiver until 1 year of life. Side sleeping is not safe and is not advised. The policy statement is accessible through the AAP website .	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE SLEEPPOS (1=2) (2=1) (else=copy) into SleepPos_2122. IF SC_AGE_YEARS >= 1 SleepPos_2122 = 90. VARIABLE LABELS SleepPos_2122 "Indicator 6.22: Sleep position, age 0-12 months". VALUE LABELS SleepPos_2122 1 "On their back" 2 "On their side" 3 "On their stomach" 90 "Children age 1-17 years" 99 "Missing". MISSING VALUES SleepPos_2122(90,95,99). FORMATS SleepPos_2122(f2.0). EXECUTE. </pre>	

	Indicator 6.24: Child goes to bed same time on weeknights (BedTime_2122)
Description	How often does this child go to bed at about the same time on weeknights?
Survey Items Used	Survey instrument item number for children 0-5 years: H4; for children 6-11 years: H4; for children 12-17 years: H4 Variable in public use data file: BEDTIME
Denominator	Children age 0-17 years
Numerator/Response Categories	Always; Usually; Sometimes; Rarely or never
Notes for Data-Users	
This measure was derived from a single item.	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE BEDTIME (4 thru 5=4) (else=copy) into BedTime_2122. VARIABLE LABELS BedTime_2122 "Indicator 6.24: Go to bed at the same time on weeknights". VALUE LABELS BedTime_2122 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Rarely or never" 99 "Missing". MISSING VALUES BedTime_2122(99). FORMATS BedTime_2122(f2.0). EXECUTE. </pre>	

	Indicator 6.25: Adequate amount of sleep, age 4 months-17 years (HrsSleep_2122)
Description	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?
Survey Items Used	Survey instrument item number for children 0-5 years: H5; for children 6-11 years: H5; for children 12-17 years: H5 Variables in public use data file: HOURSLEEP; HOURSLEEP05
Denominator	Children age 4 months-17 years
Numerator/Response Categories	Child sleeps recommended age-appropriate hours; Child sleeps less than recommended age-appropriate hours
Notes for Data-Users	
<p>Not getting enough sleep on a regular basis leads to increases in some types of health problems/conditions such as hypertension, injuries, obesity, and depression, etc. Guidelines recommend the following sleep hours:</p> <ul style="list-style-type: none"> • Infants 4 months to 12 months should sleep 12 to 16 hours per 24 hours (including naps) • Children 1 to 2 years of age should sleep 11 to 14 hours per 24 hours (including naps) • Children 3 to 5 years of age should sleep 10 to 13 hours per 24 hours (including naps) • Children 6 to 12 years of age should sleep 9 to 12 hours per 24 hours • Teenagers 13 to 18 years of age should sleep 8 to 10 hours per 24 hours. <p>More information can be found here.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE HrsSleep_2122 = 999. DO IF SC_AGE_LT4 = 2 and SC_AGE_YEARS = 0. IF HOURSLEEP05 < 7 HrsSleep_2122 = 2. IF HOURSLEEP05 = 7 HrsSleep_2122 = 1. END IF. DO IF SC_AGE_YEARS > 0 and SC_AGE_YEARS < 3. IF HOURSLEEP05 < 6 HrsSleep_2122 = 2. IF HOURSLEEP05 = 6 or HOURSLEEP05 = 7 HrsSleep_2122 = 1. END IF. DO IF SC_AGE_YEARS > 2 and SC_AGE_YEARS < 6. IF HOURSLEEP05 < 5 HrsSleep_2122 = 2. IF HOURSLEEP05 > 4 HrsSleep_2122 = 1. END IF. DO IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 13. IF HOURSLEEP < 5 HrsSleep_2122 = 2. IF HOURSLEEP > 4 HrsSleep_2122 = 1. </pre>	

```
END IF.  
DO IF SC_AGE_YEARS > 12.  
    IF HOURSLEEP < 4 HrsSleep_2122 = 2.  
    IF HOURSLEEP > 3 HrsSleep_2122 = 1.  
END IF.  
IF HOURSLEEP=99 or HOURSLEEP05=99 HrsSleep_2122 = 99.  
IF SC_AGE_LT4 = 1 HrsSleep_2122 = 95.  
VARIABLE LABELS HrsSleep_2122 "Indicator 6.25: Child slept recommended age-appropriate hours  
during an average day/on most weeknights, age 4 months - 17".  
VALUE LABELS HrsSleep_2122  
1 "Yes"  
2 "No"  
99 "Missing"  
95 "Children less than 4 months old".  
MISSING VALUES HrsSleep_2122(95,99).  
FORMATS HrsSleep_2122(f4.0).  
EXECUTE.
```

Indicator 6.26: Food insufficiency (FoodSit_2122)	
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	Survey instrument item number for children 0-5 years: I5 (2021) I6 (2022); for children 6-11 years: I5 (2021) I6 (2022); for children 12-17 years: I5 (2021) I6 (2022) Variable in public use data file: FOODSIT
Denominator	Children age 0-17 years
Numerator/Response Categories	We could always afford to eat good nutritious meals; We could always afford enough to eat but not always the kinds of food we should eat; Sometimes we could not afford enough to eat; Often we could not afford enough to eat
Notes for Data-Users	This measure was derived from a single item.
Revisions and Changes	There have been no substantive changes to this item or measure since 2016.
SPSS Syntax and Annotation	<pre> COMPUTE FoodSit_2122 = FOODSIT. VARIABLE LABELS FoodSit_2122 "Indicator 6.26: Food situation in child's household in the past 12 months". VALUE LABELS FoodSit_2122 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_2122(99). FORMATS FoodSit_2122(f4.0). EXECUTE. </pre>

Indicator 6.27: Received food or cash assistance (FoodCash_2122)	
Description	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?
Survey Items Used	Survey instrument item number for children 0-5 years: I6a-d(2021) I7a-e(2022); for children 6-11 years: I6 a-d(2021) I7a-e2022; for children 12-17 years: I6 a-d(2021) I7a-e(2022) Variables in public use data file: K11Q60; K11Q61; K11Q62; S9Q34 EBTCARDS
Denominator	Children age 0-17 years
Numerator/Response Categories	Did not receive food or cash assistance; Received 1-2 types of assistance; Received 3-5 types of assistance
Notes for Data-Users	
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; or (d) benefits from the Woman, Infants, and Children (WIC) Program at any time during the past 12 months, even for one month. Starting with the 2022 NSCH, an additional question was added asking (e) whether someone in the child's family received school meal debit/Electronic Benefits Transfer cards. It was not counted toward the composite score of children surveyed as part of the 2021 NSCH, but it was included when that data was available.	
Revisions and Changes	
The question asks about whether the child's family received School meal debit/Electronic Benefits Transfer (EBT) cards was added in 2022. The addition of this survey item may have a slight impact on the prevalence of this measure. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<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 4 (2021) or 5 (2022) types asked about".</pre> <pre>RECODE FoodCash_ct (0=1) (1 thru 2 = 2) (3 thru 5 = 3) (99=99) into FoodCash_2122. VARIABLE LABELS FoodCash_2122 "Indicator 6.27: Someone in the family received food or cash assistance at any time during the past 12 months". VALUE LABELS FoodCash_2122 1 "None" 2 "1-2 types" 3 "3-5 types" 99 "Missing". MISSING VALUES FoodCash_2122(99).</pre>	

FORMATS FoodCash_2122(f4.0).

EXECUTE.

Individual items

COMPUTE WIC_2122 = S9Q34.

VARIABLE LABELS WIC_2122 "Someone in the family received benefits from the WIC Program at any time during the past 12 months".

VALUE LABELS WIC_2122

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES WIC_2122(99).

FORMATS WIC_2122(f4.0).

EXECUTE.

COMPUTE CashAss_2122 = K11Q60.

VARIABLE LABELS CashAss_2122 "Someone in the family received cash assistance from government at any time during the past 12 months".

VALUE LABELS CashAss_2122

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES CashAss_2122(99).

FORMATS CashAss_2122(f4.0).

EXECUTE.

COMPUTE FoodStamp_2122 = K11Q61.

VARIABLE LABELS FoodStamp_2122 "Someone in the family received Food Stamps or Supplemental Nutrition Assistance Program benefits at any time during the past 12 months".

VALUE LABELS FoodStamp_2122

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES FoodStamp_2122(99).

FORMATS K11Q61(f4.0).

EXECUTE.

COMPUTE MealFree_2122 = K11Q62.

VARIABLE LABELS MealFree_2122 "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_2122

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES MealFree_2122(99).

FORMATS MealFree_2122(f4.0).

EXECUTE.

Neighborhood Safety and Support

Indicator 7.1: Supportive neighborhood (NbhdSupp_2122)	
Description	Does this child live in a supportive neighborhood?
Survey Items Used	Survey instrument item number for children 0-5 years: I8a, b, d(2021) I14a,b,d(2022); for children 6-11 years: I8a, b, d(2021) I14a,b,d(2022); for children 12-17 years: I8a, b, d(2021) I14a,b,d(2022) Variables in public use data file: K10Q30; K10Q31; GOFORHELP
Denominator	Children age 0-17 years
Numerator/Response Categories	Child lives in supportive neighborhood; Does not live in supportive neighborhood
Notes for Data-Users	
<p>This measure is referred to in various contexts as “neighborhood support,” “neighborhood cohesion,” and “social capital” – and is derived from responses to three statements:</p> <p>1) People in this neighborhood help each other out (K10Q30); 2) We watch out for each other's children in this neighborhood (K10Q31); and 3) When we encounter difficulties, we know where to go for help in our community (GOFORHELP). Respondents were asked whether they definitely agree, somewhat agree, somewhat disagree, or definitely disagree with each statement. Only children with valid responses on all three items are included in the denominator. 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.</p>	
Revisions and Changes	
There have been no substantive changes to this item or measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE NbhdSupp_2122=999. IF (K10Q30>=2) or (K10Q31>=2) or (GOFORHELP>=2) NbhdSupp_2122=2. IF (K10Q30=1) and (K10Q31<=2) and (GOFORHELP<=2) NbhdSupp_2122=1. IF (K10Q30<=2) and (K10Q31=1) and (GOFORHELP<=2) NbhdSupp_2122=1. IF (K10Q30<=2) and (K10Q31<=2) and (GOFORHELP=1) NbhdSupp_2122=1. IF K10Q30=99 or K10Q31=99 or GOFORHELP=99 NbhdSupp_2122=99. VARIABLE LABELS NbhdSupp_2122 "Indicator 7.1: Children who live in supportive neighborhood". VALUE LABELS NbhdSupp_2122 1 "Yes" 2 "No" 99 "Missing to any". MISSING VALUES NbhdSupp_2122(99). FORMATS NbhdSupp_2122(f2.0). EXECUTE. </pre>	

	Indicator 7.2: Safe neighborhood (NbhdSafe_2122)
Description	Does this child live in a safe neighborhood?
Survey Items Used	Survey instrument item number for children 0-5 years: I8c(2021) I14c(2022); for children 6-11 years: I8c(2021) I14c(2022); for children 12-17 years: I8c(2021) I14c(2022) Variable in public use data file: 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_2122. VARIABLE LABELS NbhdSafe_2122 "Indicator 7.2: Children live in safe neighborhoods". VALUE LABELS NbhdSafe_2122 1 "Definitely agree" 2 "Somewhat agree" 3 "Somewhat/Definitely disagree" 99 "Missing". FORMATS NbhdSafe_2122(f2.0). MISSING VALUES NbhdSafe_2122(99). EXECUTE. </pre>	

	Indicator 7.3: Safe school, age 6-17 years (SchlSafe_2122)
Description	Is this child safe at school, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: I8e(2021) I14e(2022); for children 12-17 years: I8e(2021) I14e(2022) Variable in public use data file: K10Q41_R
Denominator	Children age 6-17 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 K10Q41_R (1=1) (2=2) (3 thru 4=3) (90=90) (99=99) into SchlSafe_2122. IF SC_AGE_YEARS < 6 SchlSafe_2122 = 90. VARIABLE LABELS SchlSafe_2122 "Indicator 7.3: Safe schools, age 6-17 years". VALUE LABELS SchlSafe_2122 1 "Definitely agree" 2 "Somewhat agree" 3 "Somewhat or definitely disagree" 99 "Missing" 90 "Children age 0-5 years". FORMATS SchlSafe_2122(f2.0). MISSING VALUES SchlSafe_2122(90,99). EXECUTE. </pre>	

Indicator 7.4: Neighborhood amenities (NbhdAmenities_2122)	
Description	Does this child live in a neighborhood that contains certain amenities -- parks, recreation centers, sidewalks or libraries?
Survey Items Used	Survey instrument item number for children 0-5 years: I7a-d(2021) I13a-d(2022); for children 6-11 years: I7a-d(2021) I13a-d(2022); for children 12-17 years: I7a-d(2021) I13a-d(2022) Variables in public use data file: K10Q11; K10Q12; K10Q13; K10Q14
Denominator	Children age 0-17 years
Numerator/Response Categories	Neighborhood does not contain any amenities; Neighborhood contains 1 amenity; Neighborhood contains 2 amenities; Neighborhood contains 3 amenities; Neighborhood contains all 4 amenities
Notes for Data-Users	
This measure counts how many of four amenities - sidewalks or walking paths (K10Q11), parks or playgrounds (K10Q12), recreation centers, community centers, or boys' and girls' club (K10Q13), or libraries or bookmobiles (K10Q14) - are present in the children's neighborhoods. Valid responses to all four items are required for this measure.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre>COMPUTE SideWlks_2122 = K10Q11. VARIABLE LABELS SideWlks_2122 "Children who live in neighborhoods with sidewalks or walking paths". VALUE LABELS SideWlks_2122 1 "Yes" 2 "No" 99 "Missing".</pre>	
<pre>COMPUTE park_2122 = K10Q12. VARIABLE LABELS park_2122 "Children who live in neighborhoods with a park or playground". VALUE LABELS park_2122 1 "Yes" 2 "No" 99 "Missing".</pre>	
<pre>COMPUTE RecCentr_2122 = K10Q13. VARIABLE LABELS RecCentr_2122 "Children who live in neighborhoods with recreation center, community center or boys' and girls' club". VALUE LABELS RecCentr_2122 1 "Yes" 2 "No" 99 "Missing".</pre>	

```
COMPUTE library_2122 = K10Q14.  
VARIABLE LABELS library_2122 "Children who live in neighborhoods with a library or bookmobile".  
VALUE LABELS library_2122  
1 "Yes"  
2 "No"  
99 "Missing".
```

```
MISSING VALUES SideWlks_2122 park_2122 RecCentr_2122 library_2122().
```

```
COUNT NbhdAmenities_2122=K10Q11 K10Q12 K10Q13 K10Q14 (1).  
IF K10Q11=99 or K10Q12=99 or K10Q13=99 or K10Q14=99 NbhdAmenities_2122=99.  
VARIABLE LABELS NbhdAmenities_2122 "Indicator 7.4: Count of amenities in children's  
neighborhoods".  
VALUE LABELS NbhdAmenities_2122  
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_2122 (f3.0).  
MISSING VALUES NbhdAmenities_2122 (99).
```

```
MISSING VALUES SideWlks_2122 park_2122 RecCentr_2122 library_2122(99).
```

	Indicator 7.5: Presence of detracting neighborhood elements (NbhdDetract_2122)
Description	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?
Survey Items Used	Survey instrument item number for children 0-5 years: I7e-g(2021) I13e-g(2022); for children 6-11 years: I7e-g(2021) I13e-g(2022); for children 12-17 years: I7e-g(2021) I13e-g(2022) Variables in public use data file: K10Q20; K10Q22; K10Q23
Denominator	Children age 0-17 years
Numerator/Response Categories	Neighborhood does not have any detracting elements; Neighborhood has 1 detracting element; Neighborhood has 2 detracting elements; Neighborhood has all 3 detracting elements
Notes for Data-Users	
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.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre>COMPUTE litter_2122 = K10Q20. VARIABLE LABELS litter_2122 "Children who live in neighborhoods with litter or garbage on the street or sidewalk". VALUE LABELS litter_2122 1 "Yes" 2 "No" 99 "Missing".</pre> <pre>COMPUTE housing_2122 = K10Q22. VARIABLE LABELS housing_2122 "Children who live in neighborhoods with poorly kept or rundown housing". VALUE LABELS housing_2122 1 "Yes" 2 "No" 99 "Missing".</pre> <pre>COMPUTE vandal_2122 = K10Q23. VARIABLE LABELS vandal_2122 "Children who live in neighborhoods with vandalism such as broken windows or graffiti ". VALUE LABELS vandal_2122 1 "Yes"</pre>	

```
2 "No"
99 "Missing".

COMPUTE NbhdDetract_2122 = 999.

COMPUTE validcomm = 0.
COUNT validcomm=litter_2122 housing_2122 vandal_2122 (1,2).
COMPUTE comm_cond = 0.
COUNT comm_cond=litter_2122 housing_2122 vandal_2122 (1).
VARIABLE LABELS comm_cond "Number of neighborhood condition Items".

COMPUTE NbhdDetract_2122 = 999.
IF comm_cond = 3 NbhdDetract_2122 = 3.
IF comm_cond = 2 NbhdDetract_2122 = 2.
IF comm_cond = 1 NbhdDetract_2122 = 1.
IF comm_cond = 0 NbhdDetract_2122 = 0.
IF validcomm < 3 NbhdDetract_2122 = 99.
VARIABLE LABELS NbhdDetract_2122 "Indicator 7.5: Presence of detracting neighborhood elements
in the neighborhood".
VALUE LABELS NbhdDetract_2122
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_2122(99).
FORMATS NbhdDetract_2122(f4.0).
EXECUTE.

MISSING VALUES litter_2122 housing_2122 vandal_2122(99).
```

Child and Family Demographics

	U.S. children in 3 age groups (age3_2122)
Description	What is this child's age? (3 age groups)
Survey Items Used	Screener Questionnaire item number: 2 Variable in public use data file: SC_AGE_YEARS
Denominator	Children age 0-17 years
Numerator/Response Categories	0-5 years; 6-11 years; 12-17 years
Notes for Data-Users	
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.	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE SC_AGE_YEARS (0 thru 5=1) (6 thru 11=2) (12 thru 17=3) into age3_2122 . VARIABLE LABELS age3_2122 "Age in 3 groups". VALUE LABELS age3_2122 1 "0-5 years old" 2 "6-11 years old" 3 "12-17 years old". EXECUTE . </pre>	

	U.S. children in 5 age groups (age5_2122)
Description	What is this child's age? (5 age groups)
Survey Items Used	Screener Questionnaire item number: 2 Variable in public use data file: SC_AGE_YEARS
Denominator	Children age 0-17 years
Numerator/Response Categories	0-3 years; 4-7 years; 8-11 years; 12-14 years; 15-17 years
Notes for Data-Users	
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.	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<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_2122 . VARIABLE LABELS age5_2122 "U.S. children in 5 age groups". VALUE LABELS age5_2122 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>	

	Sex of child (sex_2122)
Description	What is this child's sex?
Survey Items Used	Screener Questionnaire item number: 3 Variable in public use data file: SC_SEX
Denominator	Children age 0-17 years
Numerator/Response Categories	Male; Female
Notes for Data-Users	
The question about child's sex was asked for all children in the household in the initial screening questionnaire. The selected child's sex variable (SC_SEX) had 0.16% missing values in 2021 and 0.19% in 2022. The NSCH public use data file provided by the Census Bureau includes values of single imputation for SC_SEX variable.	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre>COMPUTE sex_2122 = SC_SEX. VARIABLE LABELS sex_2122 "Sex of child". VALUE LABELS sex_2122 1 "Male" 2 "Female" 99 "Missing". MISSING VALUES sex_2122(99). FORMATS sex_2122(f4.0). EXECUTE.</pre>	

Race and ethnicity distribution of the child population (race4_2122)	
Description	What is this child's race/ethnicity?
Survey Items Used	Screener Questionnaire item number: 4 & 5 Variables in public use data file: 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
Notes for Data-Users	
<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_2022, 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.</p> <p>Selected child's Hispanic origin had 0.29% missing cases in 2021 and 0.29% in 2022; and race had 3.00% missing cases in 2021 and 1.73% in 2022. 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> <p>In 2021, the U.S. Census Bureau identified a pattern of unreliable reporting of the child's race on the web instrument and those reported values were replaced with imputed values. The 2022 NSCH required an additional imputation of SC_RACE_R due to anomalies in data collection requirements within the web-based instrument.</p> <p>HRSA's Maternal and Child Health Bureau and the U.S. Census Bureau revised imputation and weighting by race and ethnicity for the 2021 and 2022 NSCH. The updated weights have been applied to the 2021 and 2022 combined NSCH data query findings.</p>	
Revisions and Changes	
<p>In 2022, the NSCH underwent a comprehensive review to improve estimates by race and ethnicity and alignment with the American Community Survey (ACS), which provides population estimates for NSCH weighting. For more detail on the steps taken to improve weighting and imputation please see the NSCH Weighting and Imputation Enhancements and the 2022 Methodology report.</p>	
SPSS Syntax and Annotation	
<pre>COMPUTE race4_2122 = 999. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 1) race4_2122 = 2. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 2) race4_2122 = 3. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 3 or SC_RACE_R = 4 or SC_RACE_R = 5 or SC_RACE_R = 6 or SC_RACE_R = 7) race4_2122 = 4. IF (SC_HISPANIC_R = 1) race4_2122 = 1.</pre>	

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IF SC_HISPANIC_R=99 or SC_RACE_R = 99 race4_2122 = 99.  
*IF (SYSMIS(SC_HISPANIC_R)) or (SYSMIS(SC_RACE_R = 1)) race4_2122 = 99.  
VARIABLE LABELS race4_2122 "Race and ethnicity distribution of the child population".  
VALUE LABELS race4_2122  
1 "Hispanic"  
2 "White, non-Hispanic"  
3 "Black, non-Hispanic"  
4 "Other/Multi-racial, non-Hispanic"  
99 "Missing to Hispanic or Race or both".  
MISSING VALUES race4_2122 (99).  
FORMATS race4_2122 (f4.0).  
EXECUTE.
```

Race and ethnicity distribution of the child population (raceAsia_2122)	
Description	What is this child's race/ethnicity?
Survey Items Used	Screener Questionnaire item number: 4 & 5 Variables in public use data file: SC_HISPANIC_R; SC_RACE_R
Denominator	Children age 0-17 years
Numerator/Response Categories	Hispanic; White, non-Hispanic; Black, non-Hispanic; Asian, non-Hispanic; Other, non-Hispanic
Notes for Data-Users	
<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_2022, children reporting Hispanic or Latino ethnicity (SC_HISPANIC_R=1) are counted as Hispanic regardless of reported race in SC_RACE_R. Non-Hispanic children (SC_HISPANIC_R=2) are grouped by race based on SC_RACE_R. Non-Hispanic children reporting one race category of American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, and multi-race are grouped as "Other, non-Hispanic" because of small sample sizes in many states.</p> <p>Selected child's Hispanic origin had 0.29% missing cases in 2021 and 0.29% in 2022; and race had 3.00% missing cases in 2021 and 1.73% in 2022. 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> <p>In 2021, the U.S. Census Bureau identified a pattern of unreliable reporting of the child's race on the web instrument and those reported values were replaced with imputed values. The 2022 NSCH required an additional imputation of SC_RACE_R due to anomalies in data collection requirements within the web-based instrument.</p> <p>HRSA's Maternal and Child Health Bureau and the U.S. Census Bureau revised imputation and weighting by race and ethnicity for the 2021 and 2022 NSCH. The updated weights have been applied to the 2021 and 2022 combined NSCH data query findings.</p>	
Revisions and Changes	
<p>In 2022, the NSCH underwent a comprehensive review to improve estimates by race and ethnicity and alignment with the American Community Survey (ACS), which provides population estimates for NSCH weighting. For more detail on the steps taken to improve weighting and imputation please see the NSCH Weighting and Imputation Enhancements and the 2022 Methodology report.</p>	
SPSS Syntax and Annotation	
<pre>COMPUTE raceASIA_2122 = 999. IF SC_HISPANIC_R = 2 and SC_RACE_R = 1 raceASIA_2122 = 2. IF SC_HISPANIC_R = 2 and SC_RACE_R = 2 raceASIA_2122 = 3. IF SC_HISPANIC_R = 2 and SC_RACE_R = 4 raceASIA_2122 = 4. IF SC_HISPANIC_R = 2 and (SC_RACE_R = 3 or SC_RACE_R = 5 or SC_RACE_R = 6 or SC_RACE_R = 7) raceASIA_2122 = 5.</pre>	

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IF SC_HISPANIC_R = 1 raceASIA_2122 = 1.  
IF SC_HISPANIC_R=99 or SC_RACE_R = 99 raceASIA_2122 = 99.  
VARIABLE LABELS raceASIA_2122 "Race and ethnicity distribution of the child population".  
VALUE LABELS raceASIA_2122  
1 "Hispanic"  
2 "White, non-Hispanic"  
3 "Black, non-Hispanic"  
4 "Asian, non-Hispanic"  
5 "Other/Multi-racial, non-Hispanic"  
99 "Missing to Hispanic or Race or both".  
MISSING VALUES raceASIA_2122 (99).  
FORMATS raceASIA_2122 (f4.0).  
EXECUTE.
```

Race and ethnicity distribution of the child population (race7_2122)	
Description	What is this child's race/ethnicity?
Survey Items Used	Screener Questionnaire item number: 4 & 5 Variables in public use data file: SC_HISPANIC_R; SC_RACE_R
Denominator	Children age 0-17 years
Numerator/Response Categories	Hispanic; White, non-Hispanic; Black, non-Hispanic; Asian, non-Hispanic; American Indian/Alaska Native, non-Hispanic; Native Hawaiian/Other Pacific Islander, non-Hispanic; Multiple race, non-Hispanic
Notes for Data-Users	
<p>The questions about child's Hispanic origin and race were asked in the initial screening questionnaire. Responses to the race question are combined into SC_RACE_R. Responses to the question about Hispanic, Latino or Spanish origin is included as SC_HISPANIC_R. Hispanic origin and race information for the selected sample child was provided in the "Topical" public use file provided by the U.S. Census Bureau. For race7_2022, 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.</p> <p>Selected child's Hispanic origin had 0.29% and race had 1.73% missing cases in 2022. 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> <p>In 2021, the U.S. Census Bureau identified a pattern of unreliable reporting of the child's race on the web instrument and those reported values were replaced with imputed values. The 2022 NSCH required an additional imputation of SC_RACE_R due to anomalies in data collection requirements within the web-based instrument.</p> <p>HRSA's Maternal and Child Health Bureau and the U.S. Census Bureau revised imputation and weighting by race and ethnicity for the 2021 and 2022 NSCH. The updated weights have been applied to the 2021 and 2022 combined NSCH data query findings.</p>	
Revisions and Changes	
<p>In 2022, the NSCH underwent a comprehensive review to improve estimates by race and ethnicity and alignment with the American Community Survey (ACS), which provides population estimates for NSCH weighting. For more detail on the steps taken to improve weighting and imputation please see the NSCH Weighting and Imputation Enhancements and the 2022 Methodology report.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE race7_2122 = 999. IF SC_HISPANIC_R = 2 and SC_RACE_R = 1 race7_2122 = 2. IF SC_HISPANIC_R = 2 and SC_RACE_R = 2 race7_2122 = 3. IF SC_HISPANIC_R = 2 and SC_RACE_R = 4 race7_2122 = 4. IF SC_HISPANIC_R = 2 and SC_RACE_R = 3 race7_2122 = 5. IF SC_HISPANIC_R = 2 and SC_RACE_R = 5 race7_2122 = 6. IF SC_HISPANIC_R = 2 and SC_RACE_R = 7 race7_2122 = 7. IF SC_HISPANIC_R = 1 race7_2122 = 1. </pre>	

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IF SC_HISPANIC_R = 2 and SC_RACE_R = 6 race7_2122 = 96.  
IF SC_HISPANIC_R=99 or SC_RACE_R = 99 race7_2122 = 99.  
VARIABLE LABELS race7_2122 "Race and ethnicity distribution of children in the US population".  
VALUE LABELS race7_2122  
1 "Hispanic"  
2 "White, non-Hispanic"  
3 "Black, non-Hispanic"  
4 "Asian, non-Hispanic"  
5 "American Indian or Alaska Native Non-Hispanic"  
6 "Native Hawaiian and Other Pacific Islander Non-Hispanic"  
7 "Multi-Race Non-Hispanic"  
96 "Other Non-Hispanic"  
99 "Missing to Hispanic or Race or both".  
MISSING VALUES race7_2122 (99, 96).  
FORMATS race7_2122 (f4.0).  
EXECUTE.
```

	Parental nativity (PrntNativity_2122)
Description	What is the parent(s) generational status of this child?
Survey Items Used	Survey instrument item number for children 0-5 years: H1, J1, J4, J14, J17; for children 6-11 years: H1, J1, J4, J14, J17; for children 12-17 years: H1, J1, J4, J14, J17 Variables in public use data file: HOUSE_GEN (derived); BORNUSA; A1_RELATION; A2_RELATION; A1_BORN; A2_BORN
Denominator	Children age 0-17 years
Numerator/Response Categories	Parent(s) born in the US; Any parent born outside of US; Children born in the US, live with caregiver(s) other than parents
Notes for Data-Users	
<p>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:</p> <ul style="list-style-type: none"> (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. <p>Parental nativity was defined based on 3 questions:</p> <ul style="list-style-type: none"> (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). <p>Children's parent includes biological or adoptive, step or foster parents.</p>	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE HOUSE_GEN (1 thru 2=2) (3=1) (4=3) (99=99) into PrntNativity_2122. VARIABLE LABELS PrntNativity_2122 "Generational status of the parents". VALUE LABELS PrntNativity_2122 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_2122(99). EXECUTE. </pre>	

	Primary household language (HHLanguage_2122)
Description	What is the primary language spoken in home?
Survey Items Used	Screener Questionnaire item number (household section): 3 Variable in public use data file: HHLANGUAGE
Denominator	Children age 0-17 years
Numerator/Response Categories	English; Other than English
Notes for Data-Users	
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).	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE HHLANGUAGE (1=1) (2 thru 3=2) (99=99)into HHLanguage_2122. VARIABLE LABELS HHLanguage_2122 "Primary language spoken in the household". VALUE LABELS HHLanguage_2122 1 "English" 2 "Other than English" 99 "Missing". MISSING VALUES HHLanguage_2122(99). FORMATS HHLanguage_2122(f4.0). EXECUTE. </pre>	

	Primary household language for Hispanic children (hisplang_2122)
Description	What is the primary language spoken in home for Hispanic children?
Survey Items Used	Screener Questionnaire item number: 3 (household section); 4 & 5 Variables in public use data file: HHLANGUAGE; SC_HISPANIC_R; SC_RACE_R
Denominator	Children age 0-17 years
Numerator/Response Categories	Primary household language is not English, among Hispanic children; Primary household language is English, among Hispanic children; Non-Hispanic children
Notes for Data-Users	
Responses of Spanish and other languages spoken in the household were combined in the “Primary household language is not English, among Hispanic children” category of this measure.	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> COMPUTE hisplang_2122 = 999. IF (SC_HISPANIC_R= 1) and (HHLANGUAGE = 2 or (HHLANGUAGE = 3)) hisplang_2122 = 1. IF (SC_HISPANIC_R = 1) and (HHLANGUAGE = 1) hisplang_2122 = 2. IF SC_HISPANIC_R = 2 hisplang_2122 = 3. IF HHLANGUAGE=99 or SC_HISPANIC_R=99 hisplang_2122 = 99. *IF (SYSMIS(HHLANGUAGE)) or (SYSMIS(SC_HISPANIC_R)) hisplang_2122 = 99. VARIABLE LABELS hisplang_2122 "Primary household language for Hispanic children". VALUE LABELS hisplang_2122 1 "Hispanic children, non-English PHH language" 2 "Hispanic children, English PHH language" 3 "Non-Hispanic child" 99 "Missing to any". MISSING VALUES hisplang_2122 (99). FORMATS hisplang_2122 (f4.0). </pre>	

Family structure of child's household (famstruct5_2122)	
Description	What is the family structure that this child lives in?
Survey Items Used	Survey instrument item number for children 0-5 years: J1, J2, J7, J14, J15, J20; for children 6-11 years: J1, J2, J7, J14, J15, J20; for children 12-17 years J1, J2, J7, J14, J15, J20 Variables name in public use data file: FAMILY_R (derived); A1_RELATION; A2_RELATION; A1_MARITAL; A2_MARITAL; A1_SEX; A2_SEX
Denominator	Children age 0-17 years
Numerator/Response Categories	Two parents, currently married; Two parents, not currently married; Single parent (mother or father); Grandparent household; Other family type
Notes for Data-Users	
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.	
Revisions and Changes	
There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes etc. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> RECODE FAMILY_R (1=1) (2=2) (3=1) (4=2) (5 thru 6=3) (7 = 4) (8=5) (99=99) into famstruct5_2122. VARIABLE LABELS famstruct5_2122 "Family structure of child's household". VALUE LABELS famstruct5_2122 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_2122(99). FORMATS famstruct5_2122 (F4.0). </pre>	

Income level of child's household (povlev4_2122)	
Description	What is the income level (federal poverty level, FPL) of the household that this child lives in?
Survey Items Used	Survey instrument item number for children 0-5 years: K1-K4; for children 6-11 years: K1-K4; for children 12-17 years: K1-K4 Variable in public use data file: FPL_I1 (derived)
Denominator	Children age 0-17 years
Numerator/Response Categories	0-99% FPL; 100-199% FPL; 200-399% FPL; 400% FPL or greater
Notes for Data-Users	
<p>The child's household poverty level is derived from responses on the survey about family income. 18.78% survey responses about family income were missing in 2021, 19.53% were missing in 2022, which may result in biased estimates. Therefore, missing values were imputed by the U.S. Census Bureau. More information about the impact of missing values on population count estimates is available on the DRC website.</p> <p>The poverty level variable povlev4_2122 in the DRC NSCH dataset was generated using a single imputation value from the 2021 and 2022 data files (FPL_I1). Please note that poverty level estimates and confidence intervals based on single imputed income values may differ slightly from those obtained using multiple imputation methods. All six imputed poverty level variables are included in the DRC dataset for users who wish to estimate a multiple imputed poverty level variable. In addition, the NSCH topical public use file provided by the U.S. Census Bureau containing all six imputations for the household poverty level variable (FPL_I1-FPL_I6) is available on the United States Census Bureau website.</p>	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE FPL_I1 (0 thru 99=1) (100 thru 199=2) (200 thru 399=3) (400 thru HIGHEST=4) into povlev4_2122. VARIABLE LABELS povlev4_2122 "Income based on federal poverty level status". VALUE LABELS povlev4_2122 1 "0-99% FPL" 2 "100-199% FPL" 3 "200-399% FPL" 4 "400% FPL or greater". FORMATS povlev4_2122 (F4.0). </pre>	

Income level of child's household SCHIP groupings (povSCHIP_2122)	
Description	What is the income level (federal poverty level, FPL) of the household that this child lives in based on the State Children's Health Insurance Program (SCHIP) income groups?
Survey Items Used	Survey instrument item number for children 0-5 years: K1-K4; for children 6-11 years: K1-K4; for children 12-17 years: K1-K4 Variable in public use data file: FPL_I1 (derived)
Denominator	Children age 0-17 years
Numerator/Response Categories	0-199% FPL; 200-299% FPL; 300-399% FPL; 400% FPL or greater
Notes for Data-Users	
The child's household poverty level is derived from responses on the survey about family income. 18.78% survey responses about family income were missing in 2021, 19.53% were missing in 2022, which may result in biased estimates. Therefore, missing values were imputed by the U.S. Census Bureau. More information about the impact of missing values on population count estimates is available on the DRC website .	
The poverty level variable povSCHP_2122 in the DRC NSCH dataset was generated using a single imputation value from the 2021 and 2022 data files (FPL_I1). Please note that poverty level estimates and confidence intervals based on single imputed income values may differ slightly from those obtained using multiple imputation methods. All six imputed poverty level variables are included in the DRC dataset for users who wish to estimate a multiple imputed poverty level variable. In addition, the NSCH topical public use file provided by the U.S. Census Bureau containing all six imputations for the household poverty level variable (FPL_I1-FPL_I6) is available on the United States Census Bureau website .	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE FPL_I1 (0 thru 199=1) (200 thru 299=2) (300 thru 399=3) (400 thru HIGHEST=4) into povSCHIP_2122. VARIABLE LABELS povSCHIP_2122 "Income level of child's household based on SCHIP". VALUE LABELS povSCHIP_2122 1 "0-199% FPL" 2 "200-299% FPL" 3 "300-399% FPL" 4 "400% FPL or greater". FORMATS povSCHIP_2122 (F4.0). </pre>	

	Highest education of adult in household (AdultEduc_2122)
Description	What is the highest education of an adult in this child's household?
Survey Items Used	Survey instrument item number for children 0-5 years: J6, J19; for children 6-11 years: J6, J19; for children 12-17 years: J6, J19 Variables in public use data file: HIGRADE_TVVIS (derived); A1_GRADE; A2_GRADE
Denominator	Children age 0-17 years
Numerator/Response Categories	Less than high school education; High school or GED; Some college or technical school; College degree or higher
Notes for Data-Users	
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.	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE HIGRADE_TVVIS (99=99) (else=copy) into AdultEduc_2122. VARIABLE LABELS AdultEduc_2122 "Highest level of education of any adult in the household". VALUE LABELS AdultEduc_2122 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_2122(99). FORMATS AdultEduc_2122(f4.0). EXECUTE. </pre>	

	Children who were born in U.S. (BornUSA_2122)
Description	Was this child born in the United States?
Survey Items Used	Survey instrument item number for children 0-5 years: H1; for children 6-11 years: H1; for children 12-17 years: H1 Variable in public use data file: BORNUSA
Denominator	Children age 0-17 years
Numerator/Response Categories	Born in US; Born outside of US
Notes for Data-Users	
This measure was derived from a single item.	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
<pre> RECODE BORNUSA (1=1) (2=2) (99=99) into BornUSA_21. VARIABLE LABELS BornUSA_21 "Children who were born in the United States". VALUE LABELS BornUSA_21 1 "Children were born in US" 2 "Children were born outside of US" 99 "Missing". MISSING VALUES BornUSA_21(99). </pre>	

Number of family members (FamCount_2122)	
Description	How many of the people living or staying in the child's household are family members?
Survey Items Used	Survey instrument item number for children 0-5 years: K2; for children 6-11 years: K2; for children 12-17 years: K2 Variable in public use data file: FAMCOUNT
Denominator	Children age 0-17 years
Numerator/Response Categories	1 or 2 people; 3 people; 4 people; 5 people; 6 or more people
Notes for Data-Users	
In the question, family is defined as "anyone related to this child by blood, marriage, adoption, or through foster care.	
Revisions and Changes	
There have been no substantive changes to this item/measure since 2016.	
SPSS Syntax and Annotation	
RECODE FAMCOUNT (1 thru 2 = 1) (3=2) (4=3) (5=4) (6 thru 8 = 5) (99=99) into FamCount_2122. VARIABLE LABELS FamCount_2122 "Number of family members in the child's household". VALUE LABELS FamCount_2122 1 "1 or 2 people" 2 "3 people" 3 "4 people" 4 "5 people" 5 "6 or more people" 99 "Missing". MISSING VALUES FamCount_2122(99). EXECUTE.	

Military status of adult(s) in the household (MilitarySt_2122)	
Description	Has this child's caregiver(s) ever served on active duty in the US Armed Forces, Reserves, or the National Guard?
Survey Items Used	Survey instrument item number for children 0-5 years: J11, J24; for children 6-11 years: J11, J24; for children 12-17 years: J11, J24 Variables in public use data file: A1_ACTIVE; A2_ACTIVE
Denominator	Children age 0-17 years
Numerator/Response Categories	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
Notes for Data-Users	
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.	
Revisions and Changes	
This item was added in 2017. There have been no substantive changes in this measure since 2017.	
SPSS Syntax and Annotation	
<pre> COMPUTE MilitarySt_2122=4. IF A1_ACTIVE=2 or A2_ACTIVE=2 MilitarySt_2122=3. IF A1_ACTIVE=4 or A2_ACTIVE=4 MilitarySt_2122=2. IF A1_ACTIVE=3 or A2_ACTIVE=3 MilitarySt_2122=1. IF A1_ACTIVE=99 and (A2_ACTIVE= 99 or A2_ACTIVE= 95) MilitarySt_2122=99. VARIABLE LABELS MilitarySt_2122 "Military status of adult(s) in the household". VALUE LABELS MilitarySt_2122 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_2122 (99). FORMATS MilitarySt_2122 (F4.0). </pre>	

Impact of the Coronavirus

	Received heath care visits by video or phone due to the coronavirus pandemic (VideoCOVID_2122)
Description	During the past 12 months, has this child had any health care visits by video or phone because of the coronavirus pandemic?
Survey Items Used	Survey instrument item number for children 0-5 years: I17; for children 6-11 years: I18; for children 12-17 years: I18 Variable in public use data file: VIDEOPHONECOVID
Denominator	Children age 0-17 years
Numerator/Response Categories	No telehealth visits; Telehealth visits not due to the coronavirus pandemic; Telehealth visits due to the coronavirus pandemic
Notes for Data-Users	
This measure is based on two items: 1) whether child ever had any health care visits by video or telephone; and 2) whether the reason for the video or phone visit was due to the coronavirus pandemic.	
Revisions and Changes	
This survey item was added in 2021. There have been no substantive changes to this item/measure since 2021.	
SPSS Syntax and Annotation	
<pre> RECODE VIDEOPHONECOVID (95=1) (1=3) (2=2) (99=99) into VideoCOVID_2122. VARIABLE LABELS VideoCOVID_2122 "Children whose video or phone health care visits were due to coronavirus pandemic". VALUE LABELS VideoCOVID_2122 1 "Had no telehealth visits" 2 "Had telehealth visits but not due to COVID" 3 "Telehealth visits were due to COVID" 99 "Missing". MISSING VALUES VideoCOVID_2122(99). EXECUTE. </pre>	

	Child missed, delayed, or skipped preventive check-ups due to the coronavirus pandemic (PrevCOVID_2122)
Description	During the past 12 months, did this child miss, delay or skip any preventive check-ups because of the coronavirus pandemic?
Survey Items Used	Survey instrument item number for children 0-5 years: I18; for children 6-11 years: I19; for children 12-17 years: I19 Variable in public use data file: COVIDCHECKUPS
Denominator	Children age 0-17 years
Numerator/Response Categories	Missed or delayed preventive care due to the coronavirus pandemic; Did not miss or delay care due to the coronavirus pandemic
Notes for Data-Users	
This measure is based on a single item.	
Revisions and Changes	
This survey item was added in 2021. There have been no substantive changes to this item/measure since 2021.	
SPSS Syntax and Annotation	
<pre>COMPUTE PrevCOVID_2122 = COVIDCHECKUPS. VARIABLE LABELS PrevCOVID_2122 "Children who missed preventive care in past 12 months due to coronavirus pandemic". VALUE LABELS PrevCOVID_2122 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES PrevCOVID_2122(99). EXECUTE.</pre>	

	Child care was not available due to the coronavirus pandemic, age 0-5 years (Childcare0to5COVID_2122)
Description	During the past 12 months, has this child's regular daycare or other childcare arrangements been closed or unavailable at any time because of the coronavirus pandemic, age 0-5 years?
Survey Items Used	Survey instrument item number for children 0-5 years: I19 Variable in public use data file: COVIDARRANGE
Denominator	Children age 0-5 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure is based on a single item.	
Revisions and Changes	
This survey item was added in 2021. There have been no substantive changes to this item/measure since 2021.	
SPSS Syntax and Annotation	
<pre> COMPUTE Childcare0to5COVID_2122 = COVIDARRANGE. IF SC_AGE_YEARS >5 Childcare0to5COVID_2122 = 95. VARIABLE LABELS Childcare0to5COVID_2122 "Children whose daycare was unavailable due to coronavirus pandemic, age 0-5 year ". VALUE LABELS Childcare0to5COVID_2122 1 "Yes" 2 "No" 95 "Children age 6-17 years" 99 "Missing". MISSING VALUES Childcare0to5COVID_2122(95,99). EXECUTE. </pre>	

	Child care was not available due to the coronavirus pandemic, age 6-11 years (Childcare6to11COVID_2122)
Description	During the past 12 months, have any of this child's regular childcare arrangements been closed or unavailable at any time because of the coronavirus pandemic, age 6-11 years? <i>Please include before school care, after school care, and all other forms of childcare that were unavailable.</i>
Survey Items Used	Survey instrument item number for children 6-11 years: I20 Variable in public use data file: COVIDARRANGE
Denominator	Children age 6-11 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure is based on a single item.	
Revisions and Changes	
This survey item was added in 2021. There have been no substantive changes to this item/measure since 2021.	
SPSS Syntax and Annotation	
<pre> COMPUTE Childcare6to11COVID_2122 = COVIDARRANGE. IF SC_AGE_YEARS < 6 or SC_AGE_YEARS >11 Childcare6to11COVID_2122 = 95. VARIABLE LABELS Childcare6to11COVID_2122 "Children whose childcare was unavailable due to COVID, age 6-11 years". VALUE LABELS Childcare6to11COVID_2122 1 "Yes" 2 "No" 95 "Children age 0-5 or 12-17 years" 99 "Missing". MISSING VALUES Childcare6to11COVID_2122(95,99). EXECUTE. </pre>	

Title V MCH Block Grant Measures

National Performance and Outcome Measures,
and Standardized Mesures



National Performance Measures

	NPM: Breastfeeding, age 6 months – 2 years (npmExBrstfed6moto2y_2122)
Description	National Performance Measure: Percent of children, ages 6 months through 2 years, who were breastfed exclusively for 6 months
Survey Items Used	Survey instrument item number for children age 0-5 years: B5-B8 Variables in public use file: K6Q40; BREASTFEDEND_MO_S; FRSTFORMULA_MO_S; FRSTSOLIDS_MO_S; K6Q41R_STILL; K6Q42R_NEVER; K6Q43R_NEVER
Denominator	Children age 6 months through 2 years
Numerator/Response Categories	Exclusively breastfed for first 6 months; Never or not exclusively breastfed for first 6 months
Notes for Data-Users	
<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 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 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, even water) until at least six months old. Children who did not stop breastfeeding before six months of age and had missing to either item on introducing formula or introducing anything other than breast milk are categorized as children exclusively breastfed for first 6 months. Children who breastfed but exclusivity is unknown were set to missing. 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>Please see "Indicator 1.3a: Exclusively breastfed, age 6 month - 5 years" for further information and additional categories.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. The survey items for this measure have not changed since 2016. However, in 2024, coding of this measure has changed to categorize children who had no valid response to either item on introducing formula or introducing anything other than breast milk as children exclusively breastfed for first 6 months. In addition, children who breastfed but exclusivity is unknown were set to missing.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	

SPSS Syntax and Annotation

```

COMPUTE BrstStop_2122 = 999.
IF BREASTFEDEND_MO_S < 6 BrstStop_2122 = 1.
IF BREASTFEDEND_MO_S >= 6 OR K6Q41R_STILL = 1 BrstStop_2122 = 2.
IF K6Q40 = 2 BrstStop_2122 = 95.
IF BREASTFEDEND_MO_S = 99 BrstStop_2122 = 99.
IF SC_AGE_YEARS > 5 BrstStop_2122 = 90.
VARIABLE LABELS BrstStop_2122 "Age in months of when stopped breastfeeding".
VALUE LABELS BrstStop_2122
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_2122 = 999.
IF FRSTFORMULA_MO_S < 6 FedForm_2122 = 1.
IF FRSTFORMULA_MO_S >= 6 or K6Q42R_NEVER = 1 FedForm_2122 = 2.
IF FRSTFORMULA_MO_S=99 FedForm_2122 = 99.
IF SC_AGE_YEARS > 5 FedForm_2122 = 90.
VARIABLE LABELS FedForm_2122 "Age in months when first fed formula".
VALUE LABELS FedForm_2122
1 "Earlier than 6 months"
2 "6 months or after or never fed formula"
99 "Missing"
90 "Children age 6-17 years".

```

```

COMPUTE FedOther_2122=999.
IF FRSTSOLIDS_MO_S < 6 FedOther_2122 = 1.
IF FRSTSOLIDS_MO_S >= 6 or K6Q43R_NEVER = 1 FedOther_2122 = 2.
IF FRSTSOLIDS_MO_S=99 FedOther_2122 = 99.
IF SC_AGE_YEARS > 5 FedOther_2122 = 90.
VARIABLE LABELS FedOther_2122 "Age in months when first fed other food".
VALUE LABELS FedOther_2122
1 "Earlier than 6 months"
2 "6 months or after or never fed other food"
99 "Missing"
90 "Children age 6-17 years".

```

**Indicator 1.3a: Exclusively breastfed, age 6 months-5 years

```

COMPUTE ExBrstFd_2122 = 999.
IF K6Q40 = 1 ExBrstFd_2122 =99.
IF K6Q40 = 2 ExBrstFd_2122 =1.
IF BrstStop_2122 = 1 ExBrstFd_2122=2.
IF BrstStop_2122 = 2 and (FedForm_2122 = 1 or FedForm_2122 = 99) and (FedOther_2122 = 1 or
FedOther_2122 = 99) ExBrstFd_2122 = 3.
IF BrstStop_2122 = 2 and (FedForm_2122 = 2 or FedForm_2122 = 99) and (FedOther_2122 = 2 or
FedOther_2122 = 99) ExBrstFd_2122 = 4.
IF K6Q40 = 99 ExBrstFd_2122 =99.
IF SC_AGE_LT6 = 1 ExBrstFd_2122 = 95.

```

```
IF SC_AGE_YEARS > 5 ExBrstFd_2122 = 90.  
VARIABLE LABELS ExBrstFd_2122 "Indicator 1.3a: Exclusively breastfed or given breast milk for first 6 months, age 6 months-5 years".  
VALUE LABELS ExBrstFd_2122  
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".
```

*** NPM: Percent of children, ages 6 months through 2 years, who were breastfed exclusively for 6 months

```
RECODE ExBrstFd_2122  
(4=1) (1 thru 3 =2) (else = copy) into npmExBrstfed6mto2y_2122.  
IF SC_AGE_LT6 = 1 or (SC_AGE_YEARS >2 and SC_AGE_YEARS <6) npmExBrstfed6mto2y_2122 = 95.  
IF SC_AGE_YEARS > 5 npmExBrstfed6mto2y_2122 = 90.  
VARIABLE LABELS npmExBrstfed6mto2y_2122 "NPM: Percent of children, ages 6 months through 2 years, who were breastfed exclusively for 6 months".  
VALUE LABELS npmExBrstfed6mto2y_2122  
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_2122(90,95,99).  
MISSING VALUES ExBrstFd_2122(90,95,99).
```

NPM: Developmental screening, age 9-35 months (npmDevScrnnng_2122)	
Description	National Performance Measure: Percent of children, ages 9 through 35 months, who received a developmental screening using a parent-completed screening tool in the past year
Survey Items Used	Survey instrument item number for children 0-5 years: C7 Variables in public use data file: K6Q12; K6Q13A; K6Q13B; K6Q14A; K6Q14B
Denominator	Children age 9 through 35 months
Numerator/Response Categories	Parent completed developmental screening; Parent did not complete developmental screening
Notes for Data-Users	
<p>The 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.</p>	
Revisions and Changes	
<p>There have been no substantive changes to this measure since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE both_9to23 = 999. IF K6Q13A = 2 or K6Q13B = 2 both_9to23 = 2. IF (K6Q13A = 1 or K6Q13A = 99) and (K6Q13B = 1 or K6Q13B = 99) both_9to23 = 1. IF K6Q13A =99 and K6Q13B = 99 both_9to23= 99. IF K6Q12 = 2 both_9to23 = 2. IF SC_AGE_LT9 = 1 both_9to23= 95. IF SC_AGE_YEARS > 1 and SC_AGE_YEARS < 6 both_9to23 = 95. IF SC_AGE_YEARS > 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" </pre>	

95 "Children age 0-8 months or 2-5 years"

90 "Children age 6-17 years".

EXECUTE.

COMPUTE both_24to35 = 999.

IF K6Q14A=2 or K6Q14B=2 both_24to35 = 2.

IF (K6Q14A = 1 or K6Q14A = 99) and (K6Q14B = 1 or K6Q14B = 99) both_24to35 = 1.

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_2122 = 999.

IF both_9to23 = 1 or both_24to35 = 1 DevScrnng_2122 = 1.

IF K6Q12 = 2 DevScrnng_2122 = 2.

IF both_9to23 = 2 or both_24to35 = 2 DevScrnng_2122 = 2.

IF both_9to23 = 99 or both_24to35 = 99 DevScrnng_2122 = 99.

IF K6Q12 = 99 DevScrnng_2122 = 99.

IF SC_AGE_LT9 = 1 or (SC_AGE_YEARS>2 and SC_AGE_YEARS<6) DevScrnng_2122 = 95.

IF SC_AGE_YEARS > 5 DevScrnng_2122 = 90.

VARIABLE LABELS DevScrnng_2122 "Indicator 4.10: Children who received a developmental screening using a parent-completed screening tool in the past year, age 9-35 months".

VALUE LABELS DevScrnng_2122

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".

EXECUTE.

***NPM: Percent of children, ages 9 through 35 months, who received a developmental screening using a parent-completed screening tool in the past year

COMPUTE npmDevScrnng_2122 = DevScrnng_2122.

VARIABLE LABELS npmDevScrnng_2122 "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_2122

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_2122 npmDevScrnng_2122(90,95,99).

EXECUTE.

	NPM: Preventive dental visit, age 1-17 years (npmPrevDent1to17_2122)
Description	National Performance Measure: Percent of children, ages 1 through 17, who had a preventive dental visit in the past year
Survey Items Used	Survey instrument item number for children 0-5 years: C14, C15; for children 6-11 years: C14, C15(2021) C17, C18(2022); for children 12-17 years: C15, C16(2021) C18, C19(2022) Variables in public use data file: K4Q30_R; DENTISTVISIT
Denominator	Children age 1-17 years
Numerator/Response Categories	One or more preventive dental visits; No preventive dental visit
Notes for Data-Users	
Children younger than one year of age are not included in this measure.	
Revisions and Changes	
There have been no substantive changes to this measure since 2016. In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document .	
SPSS Syntax and Annotation	
<pre> COMPUTE PrevDent_2122 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_2122 = 1. IF DENTISTVISIT = 1 PrevDent_2122 = 2. IF DENTISTVISIT = 99 PrevDent_2122 = 99. IF K4Q30_R_3 = 1 PrevDent_2122 = 2. *IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 PrevDent_2122 = 99. IF SC_AGE_YEARS < 1 PrevDent_2122 = 95. VARIABLE LABELS PrevDent_2122 "Indicator 4.2a: Children who had a preventive dental visit in the past year, age 1-17 years". VALUE LABELS PrevDent_2122 1 "One or more" 2 "None" 99 "Missing" 95 "Children less than 1 year old". FORMATS PrevDent_2122(f2.0). EXECUTE. *** NPM: Percent of children, ages 1 through 17, who had a preventive dental visit in the past year RECODE PrevDent_2122 (else=copy) into npmPrevDent1to17_2122. </pre>	

```
VARIABLE LABELS npmPrevDent1to17_2122 "NPM: Percent of children, ages 1 through 17, who had  
a preventive dental visit in the past year".  
VALUE LABELS npmPrevDent1to17_2122  
1 "One or more preventive dental visits"  
2 "No preventive dental visits"  
99 "Missing"  
95 "Children less than 1 year old".  
MISSING VALUES npmPrevDent1to17_2122(95,99).  
FORMATS npmPrevDent1to17_2122(f2.0).  
EXECUTE.  
  
MISSING VALUES PrevDent_2122(95,99).
```

NPM: Physical activity, age 6-11 years (npmPhysAct6to11_2122)	
Description	National Performance Measure: Percent of children, ages 6 through 11, who are physically active at least 60 minutes per day
Survey Items Used	Survey instrument item number for children 6-11 years: G6(2021) G7(2022) Variable in public use data file: PHYSACTIV
Denominator	Children age 6-11 years
Numerator/Response Categories	Physically active at least 60 minutes per day; Not physically active at least 60 minutes per day
Notes for Data-Users	
<p>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. Please see “Indicator 1.5: Physical activity, age 6-17 years” for further information and additional categories.</p>	
Revisions and Changes	
<p>There have been no substantive changes to this measure since 2016. In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> RECODE PHYSACTIV (4=1) (1 thru 3=2) (else=copy) into npmPhysAct6to11_2122. IF SC_AGE_YEARS < 6 npmPhysAct6to11_2122 = 90. IF SC_AGE_YEARS > 11 npmPhysAct6to11_2122 = 95. VARIABLE LABELS npmPhysAct6to11_2122 "NPM: Percent of children, ages 6 through 11, who are physically active at least 60 minutes per day". VALUE LABELS npmPhysAct6to11_2122 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_2122(90,95,99). FORMATS npmPhysAct6to11_2122(f2.0). EXECUTE. </pre>	

NPM: Food sufficiency, age 0-11 years (npmFoodSit0to11_2122)	
Description	National Performance Measure: Percent of children, ages 0 through 11, whose households were food sufficient in the past year
Survey Items Used	Survey instrument item number for children 0-5 years: I5 (2021) I6 (2022); for children 6-11 years: I5 (2021) I6 (2022); for children 12-17 years: I5 (2021) I6 (2022) Variable in public use data file: FOODSIT
Denominator	Children 0-11 years
Numerator/Response Categories	Always afford to eat good nutritious meals; Cannot afford sufficient, nutritious meals
Notes for Data-Users	
<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?" This question was asked of all children; however, the denominator of this measure is children age 0-11 years.</p> <p>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."</p> <p>Please see "Indicator 6.26: Food insufficiency" for further information and additional categories.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. The survey item for this measure has not changed substantially since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> RECODE FOODSIT (1=1) (2 thru 4=2) (99=99) into npmFoodSit0to11_2122. IF SC_AGE_YEARS >11 npmFoodSit0to11_2122=95. VARIABLE LABELS npmFoodSit0to11_2122 "NPM: Percent of children, ages 0 through 11, whose households were food sufficient in the past year". VALUE LABELS npmFoodSit0to11_2122 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_2122(95,99). FORMATS npmFoodSit0to11_2122(f4.0). EXECUTE. </pre>	

	NPM: Adolescent well visit, age 12-17 years (npmPrevMed12to17_2122)
Description	National Performance Measure: Percent of adolescents, ages 12 through 17 years, with a preventive medical visit in the past year
Survey Items Used	Survey instrument item number for children 12-17 years: C1, C3 Variables in public use data file: S4Q01; K4Q20R
Denominator	Children age 12-17 years
Numerator/Response Categories	One or more preventive medical visits; No preventive medical visit
Notes for Data-Users	
<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 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.”</p>	
Revisions and Changes	
<p>This survey question has not changed since 2016. However, the filter item (S4Q01) which asked about receipt of any medical care in the past 12 months did change in 2018. The change in that item led to a significant prevalence estimate change in 2018. In 2019, the item S4Q01 changed back to the original wording. Therefore, the 2018 data is not comparable to 2016, 2017, 2019 and beyond. Starting from 2021, it includes health care visits done by video or phone. For more information about these changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE PrevMed_2122 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_2122 = 1. IF K4Q20R = 1 PrevMed_2122 = 2. IF S4Q01 = 2 PrevMed_2122 = 2. IF K4Q20R=99 PrevMed_2122 = 99. VARIABLE LABELS PrevMed_2122 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_2122 1 "One or more" 2 "None" 99 "Missing". FORMATS PrevMed_2122(f2.0). </pre>	

```
COMPUTE npmPrevMed12to17_2122 = PrevMed_2122.  
IF SC_AGE_YEARS < 12 npmPrevMed12to17_2122 = 95.  
VARIABLE LABELS npmPrevMed12to17_2122 "NPM: Percent of adolescents, ages 12 through 17  
years, with a preventive medical visit in the past year".  
VALUE LABELS npmPrevMed12to17_2122  
1 "One or more preventive visits"  
2 "No preventive care visits"  
99 "Missing"  
95 "Children age 0-11 years".  
MISSING VALUES npmPrevMed12to17_2122(95,99).  
FORMATS npmPrevMed12to17_2122(f2.0).  
EXECUTE.  
  
MISSING VALUES PrevMed_2122(99).
```

	NPM: Mental health treatment or counseling, age 12-17 years (npmMentHTx12to17_2122)
Description	National Performance Measure: Percent of adolescents, ages 12 through 17 years, who receive needed mental health treatment or counseling
Survey Items Used	Survey instrument item number for children 12-17 years: C18(2021) C21(2022) Variable in public use data file: K4Q22_R
Denominator	Children age 12-17 years who needed mental health treatment or counseling
Numerator/Response Categories	Received needed treatment or counseling; Needed treatment or counseling, did not receive it
Notes for Data-Users	
<p>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.</p> <p>Please see "Indicator 4.4: Received mental health care, age 3-17 year" for further information and additional categories.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. The survey item for this measure has not changed since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE npmMentHTx12to17_2122 = 999. IF K4Q22_R = 1 npmMentHTx12to17_2122 = 1. IF K4Q22_R = 2 npmMentHTx12to17_2122 = 2. IF K4Q22_R = 99 npmMentHTx12to17_2122 = 99. IF K4Q22_R = 3 npmMentHTx12to17_2122 = 95. IF SC_AGE_YEARS < 12 npmMentHTx12to17_2122 = 95. VARIABLE LABELS npmMentHTx12to17_2122 "NPM: Percent of adolescents, ages 12 through 17 years. who receive needed mental health treatment or counseling". VALUE LABELS npmMentHTx12to17_2122 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_2122(95,99). FORMATS npmMentHTx12to17_2122(f2.0). EXECUTE. </pre>	

	NPM: Adult mentor outside of household, age 12-17 years (npmMentor12to17_2122)
Description	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
Survey Items Used	Survey instrument item number for children 12-17 years: I9 Variable in public use data file: K9Q96
Denominator	Children age 12-17 years
Numerator/Response Categories	Have adult mentor outside of household; Do not have adult mentor outside of household
Notes for Data-Users	
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.	
Revisions and Changes	
In 2024, this measure was included as a National Performance Measure for the first time. The survey item for this measure has not changed since 2016.	
In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document .	
SPSS Syntax and Annotation	
<pre> COMPUTE npmMentor12to17_2122 = K9Q96. IF SC_AGE_YEARS < 6 npmMentor12to17_2122 = 90. IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 12 npmMentor12to17_2122 = 95. VARIABLE LABELS npmMentor12to17_2122 "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_2122 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_2122(90,95,99). FORMATS npmMentor12to17_2122(f4.0). EXECUTE. </pre>	

NPM: Personal doctor or nurse (npmPerDrNs_2122)	
Description	National Performance Measure: Percent of children, ages 0 through 17, who have a personal doctor or nurse
Survey Items Used	Survey instrument item number for children 0-5 years: D1; for children 6-11 years: D1; for children 12-17 years: D1 Variable in public use data file: K4Q04_R
Denominator	Children age 0-17 years
Numerator/Response Categories	Have a personal doctor or nurse; Do not have a personal doctor or nurse
Notes for Data-Users	
<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>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. The survey item for this measure has not changed since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE PerDrNs_2122 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_2122 = 1. IF K4Q04_R = 3 PerDrNs_2122 = 2. IF K4Q04_R=99 PerDrNs_2122 = 99. VARIABLE LABELS PerDrNs_2122 "Indicator 4.12a: Medical Home Component: Children who have a personal doctor or nurse". VALUE LABELS PerDrNs_2122 1 "Have at least one personal doctor or nurse" 2 "Do not have a personal doctor or nurse" 99 "Missing". FORMATS PerDrNs_2122(f4.0). COMPUTE npmPerDrNs_2122 = PerDrNs_2122. </pre>	

VARIABLE LABELS npmPerDrNs_2122 "NPM: Percent of children, ages 0 through 17, who have a personal doctor or nurse".

VALUE LABELS npmPerDrNs_2122

1 "Have a personal doctor or nurse"

2 "Do not have a personal doctor or nurse"

99 "Missing".

MISSING VALUES npmPerDrNs_2122(99).

FORMATS npmPerDrNs_2122(f4.0)

MISSING VALUES PerDrNs_2122(99).

	NPM: Personal doctor or nurse, children with special health care needs (npmPerDrNsCSHCN_2122)
Description	National Performance Measure: Percent of children with special health care needs, ages 0 through 17, who have a personal doctor or nurse
Survey Items Used	Survey instrument item number for children 0-5 years: D1; for children 6-11 years: D1; for children 12-17 years: D1 Variables in public use data file: K4Q04_R; SC_CSHCN (derived)
Denominator	Children with special health care needs, age 0-17 years
Numerator/Response Categories	CSHCN who have a personal doctor or nurse; CSHCN who do not have a personal doctor or nurse
Notes for Data-Users	
<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 children with special health care needs identified by the standardized CSHCN Screener. More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative’s website.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. The survey item for this measure has not changed since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE PerDrNs_2122 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_2122 = 1. IF K4Q04_R = 3 PerDrNs_2122 = 2. IF K4Q04_R=99 PerDrNs_2122 = 99. VARIABLE LABELS PerDrNs_2122 "Indicator 4.12a: Medical Home Component: Children who have a personal doctor or nurse". VALUE LABELS PerDrNs_2122 1 "Have at least one personal doctor or nurse" 2 "Do not have a personal doctor or nurse" 99 "Missing". </pre>	

MISSING VALUES PerDrNs_2122(99).
FORMATS PerDrNs_2122(f4.0).

COMPUTE npmPerDrNsCSHCN_2122 = PerDrNs_2122.
IF SC_CSHCN = 2 npmPerDrNsCSHCN_2122 = 95.
VARIABLE LABELS npmPerDrNsCSHCN_2122 "NPM: Percent of children with special health care
needs, ages 0 through 17, who have a personal doctor or nurse".
VALUE LABELS npmPerDrNsCSHCN_2122
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_2122(95,99).
FORMATS npmPerDrNsCSHCN_2122(f4.0).

MISSING VALUES PerDrNs_2122(99).

	NPM: Usual source of sick care (npmUsualSck_2122)
Description	National Performance Measure: Percent of children, ages 0 through 17, who have a usual source of sick care
Survey Items Used	Survey instrument item number for children 0-5 years: C8, C9; for children 6-11 years: C8 (2021), C9(2021), C11 (2022), C12(2022); for children 12-17 years: C9(2021), C10(2021), C12(2022), C13(2022) Variables in public use data file: K4Q01; K4Q02_R
Denominator	Children age 0-17 years
Numerator/Response Categories	Have a usual source of sick care; Do not have a usual source of sick care
Notes for Data-Users	
<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 (K4Q02_R). To meet this component of the Medical Home measure children must have a usual place for sick care (K4Q01) that is categorized in K4Q02_R as a doctor's office, hospital outpatient department, clinic or health center, retail store clinic or "Minute clinic," school (nurse's office, athletic trainer's office), urgent care center, or some other place. Responses indicating that the child does not have a usual source of care (K4Q01 =2) or that the place of care is a hospital emergency room (K4Q02_R=2) are defined as not having a usual source of care for sick care.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. The survey item for this measure has not changed since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE UsualSck_2122 = 999. IF K4Q01 = 1 and (K4Q02_R=1 or K4Q02_R=3 or K4Q02_R=4 or K4Q02_R=5 or K4Q02_R=6 or K4Q02_R=7 or K4Q02_R=8) UsualSck_2122 = 1. IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_2122 = 2. IF K4Q01 = 99 or K4Q02_R = 99 UsualSck_2122 = 99. VARIABLE LABELS UsualSck_2122 "Indicator 4.12b: Medical Home Component: Children who have a usual source for sick care". VALUE LABELS UsualSck_2122 1 "One or more" </pre>	

2 "None"
99 "Missing".

COMPUTE npmUsualSck_2122 = UsualSck_2122.

VARIABLE LABELS npmUsualSck_2122 "NPM: Percent of children, ages 0 through 17, who have a usual source of sick care".

VALUE LABELS npmUsualSck_2122

1 "Have a usual source of sick care"

2 "Do not have a usual source of sick care"

99 "Missing".

MISSING VALUES npmUsualSck_2122(99).

MISSING VALUES UsualSck_2122(99).

	NPM: Usual source of sick care, children with special health care needs (npmUsualSckCSHCN_2122)
Description	National Performance Measure: Percent of children with special health care needs, ages 0 through 17, who have a usual source of sick care
Survey Items Used	Survey instrument item number for children 0-5 years: C8, C9; for children 6-11 years: C8 (2021), C9(2021), C11 (2022), C12(2022); for children 12-17 years: C9(2021), C10(2021), C12(2022), C13(2022) Variables in public use data file: K4Q01; K4Q02_R; SC_CSHCN (derived)
Denominator	Children with special health care needs, age 0-17 years
Numerator/Response Categories	CSHCN who have a usual source of sick care; CSHCN who do not have a usual source of sick care
Notes for Data-Users	
<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 (K4Q02_R). To meet this component of the Medical Home measure children must have a usual place for sick care (K4Q01) that is categorized in K4Q02_R as a doctor's office, hospital outpatient department, clinic or health center, retail store clinic or "Minute clinic," school (nurse's office, athletic trainer's office), urgent care center, or some other place. Responses indicating that the child does not have a usual source of care (K4Q01 =2) or that the place of care is a hospital emergency room (K4Q02_R=2) are defined as not having a usual source of care for sick care.</p> <p>The denominator for this National Performance Measure is children with special health care needs identified by the standardized CSHCN Screener. More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's website.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. The survey item for this measure has not changed since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre>COMPUTE UsualSck_2122 = 999. IF K4Q01 = 1 and (K4Q02_R=1 or K4Q02_R=3 or K4Q02_R=4 or K4Q02_R=5 or K4Q02_R=6 or K4Q02_R=7 or K4Q02_R=8) UsualSck_2122 = 1. IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_2122 = 2. IF K4Q01=99 or K4Q02_R=99 UsualSck_2122 = 99.</pre>	

VARIABLE LABELS UsualSck_2122 "Indicator 4.12b: Medical Home Component: Children who have a usual source for sick care".

VALUE LABELS UsualSck_2122

1 "One or more"

2 "None"

99 "Missing".

COMPUTE npmUsualSckCSHCN_2122 = UsualSck_2122.

IF SC_CSHCN = 2 npmUsualSckCSHCN_2122 =95.

VARIABLE LABELS npmUsualSckCSHCN_2122 "NPM: Percent of children with special health care needs, ages 0 through 17, who have a usual source of sick care".

VALUE LABELS npmUsualSckCSHCN_2122

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_2122(95,99).

MISSING VALUES UsualSck_2122(99).

NPM: Family centered care (npmFamCent_2122)	
Description	National Performance Measure: Percent of children, ages 0 through 17, who have family centered care
Survey Items Used	Survey instrument item number for children 0-5 years: D4a-e; for children 6-11 years: D4a-e; for children 12-17 years: D4a-e; Variables in public use data file: K5Q40; K5Q41; K5Q42; K5Q43; K5Q44
Denominator	Children age 0-17 years who had a health care visit in the past 12 months
Numerator/Response Categories	Have family centered care; Do not have family centered care
Notes for Data-Users	
<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>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. The survey items for this measure have not changed since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE time_2122 = 999. IF S4Q01 = 2 time_2122 = 0. IF K5Q40 = 3 or K5Q40 = 4 time_2122 = 3. IF K5Q40 = 2 time_2122 = 2. IF K5Q40 = 1 time_2122 = 1. IF K5Q40 = 99 time_2122 = 99. VARIABLE LABELS time_2122 "Doctors spent enough time with children". VALUE LABELS time_2122 0 "Did not have a health care visit in the past 12 months" 1 "Always" </pre>	

2 "Usually"
 3 "Sometimes or never"
 99 "Missing".
 MISSING VALUES time_2122(99).

COMPUTE listen_2122 = 999.
 IF S4Q01 = 2 listen_2122 = 0.
 IF K5Q41 =3 or K5Q41 = 4 listen_2122 = 3.
 IF K5Q41 = 2 listen_2122 = 2.
 IF K5Q41 = 1 listen_2122 = 1.
 IF K5Q41 = 99 listen_2122 = 99.
 VARIABLE LABELS listen_2122 "Doctors listened carefully to children's parents".
 VALUE LABELS listen_2122
 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_2122(99).

COMPUTE sensitiv_2122 = 999.
 IF S4Q01 = 2 sensitiv_2122 = 0.
 IF K5Q42 = 3 or K5Q42 = 4 sensitiv_2122 = 3.
 IF K5Q42 = 2 sensitiv_2122 = 2.
 IF K5Q42 = 1 sensitiv_2122 = 1.
 IF K5Q42 = 99 sensitiv_2122 = 99.
 VARIABLE LABELS sensitiv_2122 "Doctors showed sensitivity to children's family's values and customs".
 VALUE LABELS sensitiv_2122
 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_2122(99).

COMPUTE info_2122 = 999.
 IF S4Q01 = 2 info_2122 = 0.
 IF K5Q43 = 3 or K5Q43 = 4 info_2122 = 3.
 IF K5Q43 = 2 info_2122 = 2.
 IF K5Q43 = 1 info_2122 = 1.
 IF K5Q43 = 99 info_2122 = 99.
 VARIABLE LABELS info_2122 "Doctors provided information specific to parents' concerns".
 VALUE LABELS info_2122
 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_2122(99).

COMPUTE partner_2122 = 999.
 IF S4Q01 = 2 partner_2122 = 0.

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IF K5Q44 = 3 or K5Q44 = 4 partner_2122 = 3.
IF K5Q44 = 2 partner_2122 = 2.
IF K5Q44 = 1 partner_2122 = 1.
IF K5Q44 = 99 partner_2122 = 99.
VARIABLE LABELS partner_2122 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_2122
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_2122(99).

MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122().

COMPUTE FamCent_2122 = 999.
IF (time_2122 = 3 or time_2122=99) or (listen_2122 = 3 or listen_2122 =99) or (sensitiv_2122 = 3 or
sensitiv_2122=99) or (info_2122 = 3 or info_2122=99) or
(partner_2122 = 3 or partner_2122=99) FamCent_2122 = 2.
IF (time_2122=1 or time_2122=2 or time_2122=99) and (listen_2122=1 or listen_2122=2 or
listen_2122=99) and (sensitiv_2122=1 or sensitiv_2122=2 or sensitiv_2122=99) and
(info_2122=1 or info_2122=2 or info_2122=99) and (partner_2122=1 or partner_2122=2 or
partner_2122=99) FamCent_2122 = 1.
IF time_2122 = 0 FamCent_2122 = 0.
IF time_2122 = 99 and listen_2122 = 99 and sensitiv_2122 = 99 and info_2122 = 99 and
partner_2122 = 99 FamCent_2122 = 99.
VARIABLE LABELS FamCent_2122 "Indicator 4.12c: Medical Home Component: Children who receive
family-centered care".
VALUE LABELS FamCent_2122
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".

COMPUTE npmFamCent_2122 = FamCent_2122.
VARIABLE LABELS npmFamCent_2122 "NPM: Percent of children, ages 0 through 17, who have
family centered care".
VALUE LABELS npmFamCent_2122
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_2122(0,99).
MISSING VALUES FamCent_2122(0,99).
MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122(99).

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	NPM: Family centered care, children with special health care needs (npmFamCentCSHCN_2122)
Description	National Performance Measure: Percent of children with special health care needs, ages 0 through 17, who have family centered care
Survey Items Used	Survey instrument item number for children 0-5 years: D4a-e; for children 6-11 years: D4a-e; for children 12-17 years: D4a-e; Variables in public use data file: K5Q40; K5Q41; K5Q42; K5Q43; K5Q44; SC_CSHCN (derived)
Denominator	Children with special health care needs who had a health care visit in the past 12 months, age 0-17 years
Numerator/Response Categories	CSHCN who have family centered care; CSHCN who do not have family centered care
Notes for Data-Users	
<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 children with special health care needs identified by the standardized CSHCN Screener. More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's website.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. The survey items for this measure have not changed since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre>COMPUTE time_2122 = 999. IF S4Q01 = 2 time_2122 = 0. IF K5Q40 = 3 or K5Q40 = 4 time_2122 = 3. IF K5Q40 = 2 time_2122 = 2. IF K5Q40 = 1 time_2122 = 1.</pre>	

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IF K5Q40 = 99 time_2122 = 99.
VARIABLE LABELS time_2122 "Doctors spent enough time with children".
VALUE LABELS time_2122
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_2122(99).

COMPUTE listen_2122 = 999.
IF S4Q01 = 2 listen_2122 = 0.
IF K5Q41 =3 or K5Q41 = 4 listen_2122 = 3.
IF K5Q41 = 2 listen_2122 = 2.
IF K5Q41 = 1 listen_2122 = 1.
IF K5Q41 = 99 listen_2122 = 99.
VARIABLE LABELS listen_2122 "Doctors listened carefully to children's parents".
VALUE LABELS listen_2122
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_2122(99).

COMPUTE sensitiv_2122 = 999.
IF S4Q01 = 2 sensitiv_2122 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_2122 = 3.
IF K5Q42 = 2 sensitiv_2122 = 2.
IF K5Q42 = 1 sensitiv_2122 = 1.
IF K5Q42 = 99 sensitiv_2122 = 99.
VARIABLE LABELS sensitiv_2122 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_2122
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_2122(99).

COMPUTE info_2122 = 999.
IF S4Q01 = 2 info_2122 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_2122 = 3.
IF K5Q43 = 2 info_2122 = 2.
IF K5Q43 = 1 info_2122 = 1.
IF K5Q43 = 99 info_2122 = 99.
VARIABLE LABELS info_2122 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_2122
0 "Did not have a health care visit in the past 12 months"
1 "Always"
2 "Usually"
3 "Sometimes or never"

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99 "Missing".
MISSING VALUES info_2122(99).

COMPUTE partner_2122 = 999.
IF S4Q01 = 2 partner_2122 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_2122 = 3.
IF K5Q44 = 2 partner_2122 = 2.
IF K5Q44 = 1 partner_2122 = 1.
IF K5Q44 = 99 partner_2122 = 99.
VARIABLE LABELS partner_2122 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_2122
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_2122(99).

MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122().

COMPUTE FamCent_2122 = 999.
IF (time_2122 = 3 or time_2122=99) or (listen_2122 = 3 or listen_2122 =99) or (sensitiv_2122 = 3 or
sensitiv_2122=99) or (info_2122 = 3 or info_2122=99) or
(partner_2122 = 3 or partner_2122=99) FamCent_2122 = 2.
IF (time_2122=1 or time_2122=2 or time_2122=99) and (listen_2122=1 or listen_2122=2 or
listen_2122=99) and (sensitiv_2122=1 or sensitiv_2122=2 or sensitiv_2122=99) and
(info_2122=1 or info_2122=2 or info_2122=99) and (partner_2122=1 or partner_2122=2 or
partner_2122=99) FamCent_2122 = 1.
IF time_2122 = 0 FamCent_2122 = 0.
IF time_2122 = 99 and listen_2122 = 99 and sensitiv_2122 = 99 and info_2122 = 99 and
partner_2122 = 99 FamCent_2122 = 99.
VARIABLE LABELS FamCent_2122 "Indicator 4.12c: Medical Home Component: Children who receive
family-centered care".
VALUE LABELS FamCent_2122
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".

COMPUTE npmFamCentCSHCN_2122 = FamCent_2122.
IF SC_CSHCN = 2 npmFamCentCSHCN_2122 =95.
VARIABLE LABELS npmFamCentCSHCN_2122 "NPM: Percent of children with special health care
needs, ages 0 through 17, who have family centered care".
VALUE LABELS npmFamCentCSHCN_2122
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_2122(0,95,99).
MISSING VALUES FamCent_2122(0,99).
MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122(99).

```

NPM: Referrals (npmNoRefPrb2_2122)	
Description	National Performance Measure: Percent of children, ages 0 through 17, who had no difficulties getting needed referrals
Survey Items Used	Survey instrument item number for children 0-5 years: D2, D3; for children 6-11 years: D2, D3; for children 12-17 years: D2, D3 Variables in public use data file: K5Q10; K5Q11
Denominator	Children who needed referrals in the past 12 months, age 0-17 years
Numerator/Response Categories	No difficulty getting referrals; Had difficulty or was not able to get a referral
Notes for Data-Users	
<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 months.</p> <p>Please see "Indicator 4.12d: Problems getting referrals, all children" for further information and additional categories.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. There have been changes to the survey items since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE NoRefPrb_2122 = K5Q11. IF K5Q10=99 NoRefPrb_2122 = 99. IF K5Q10 = 2 NoRefPrb_2122 = 0. VARIABLE LABELS NoRefPrb_2122 "Indicator 4.12d: Medical Home Component: Difficulties getting needed referrals". VALUE LABELS NoRefPrb_2122 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" </pre>	

3 "Very difficult to get referrals, when needed"
4 "It was not possible to get a referral, when needed"
99 "Missing".

RECODE NoRefPrb_2122
(0=0) (1=1) (2 thru 4 =2) (99=99) into npmNoRefPrb2_2122.
VARIABLE LABELS npmNoRefPrb2_2122 "NPM: Percent of children, ages 0 through 17, who did not have difficulties getting needed referrals".
VALUE LABELS npmNoRefPrb2_2122
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_2122(0,99).
MISSING VALUES NoRefPrb_2122(99).

	NPM: Referrals, children with special health care needs (npmNoRefPrb2CSHCN_2122)
Description	National Performance Measure: Percent of children with special health care needs, ages 0 through 17, who had no difficulties getting needed referrals
Survey Items Used	Survey instrument item number for children 0-5 years: D2, D3; for children 6-11 years: D2, D3; for children 12-17 years: D2, D3 Variables in public use data file: K5Q10; K5Q11; SC_CSHCN (derived)
Denominator	Children with special health care needs who needed referrals in the past 12 months, age 0-17 years
Numerator/Response Categories	CSHCN who had no difficulty getting referrals; CSHCN who had difficulty or were not able to get a referral
Notes for Data-Users	
<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 children with special health care needs identified by the standardized CSHCN Screener. More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's website. Please see "Indicator 4.12d: Problems getting referrals, all children" for further information and additional categories.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. There have been changes to the survey items since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre>COMPUTE NoRefPrb_2122 = K5Q11. IF K5Q10=99 NoRefPrb_2122 = 99. IF K5Q10 = 2 NoRefPrb_2122 = 0.</pre>	

VARIABLE LABELS NoRefPrb_2122 "Indicator 4.12d: Medical Home Component: Difficulties getting needed referrals".

VALUE LABELS NoRefPrb_2122

- 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".

RECODE NoRefPrb_2122

(0=0) (1=1) (2 thru 4 =2) (99=99) into npmNoRefPrb2CSHCN_2122.

IF SC_CSHCN = 2 npmNoRefPrb2CSHCN_2122 = 95.

VARIABLE LABELS npmNoRefPrb2CSHCN_2122 "NPM: Percent of children with special health care needs, ages 0 through 17, who did not have difficulties getting needed referrals".

VALUE LABELS npmNoRefPrb2CSHCN_2122

- 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_2122(0,95,99).

MISSING VALUES NoRefPrb_2122(99).

NPM: Care coordination (npmCareCoorR_2122)	
Description	National Performance Measure: Percent of children, ages 0 through 17, who receive needed care coordination
Survey Items Used	Survey instrument item number for children 0-5 years: C1, D7-12; for children 6-11 years: C1, D7-12; for children 12-17 years: C1, D7-12 Variables in public use data file: 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
Notes for Data-Users	
<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>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 the family's ability to get help coordinating care: "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 coordinating this child's care among the different health care providers or services?" (K5Q21); communication between doctors when needed: "How often did you get as much help as you wanted with arranging or coordinating this child's health care?" (K5Q22) and "How satisfied were you with the communication between this child's doctors and other health care providers?" (K5Q30); and communication between doctors and schools when needed: "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.</p> <p>Please see "Indicator 4.12e: Effective care coordination" for further information and additional categories.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. There have been changes to the survey items since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	

SPSS Syntax and Annotation

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COMPUTE DrComm_2122 = 999.
IF K5Q30 = 1 DrComm_2122 = 1.
IF K5Q30 = 2 DrComm_2122 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrComm_2122 = 3.
IF K5Q30 = 99 DrComm_2122 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_2122 = 0.
VARIABLE LABELS DrComm_2122 "Satisfaction with communication among child's doctor and other
health care provider".
VALUE LABELS DrComm_2122
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_2122().

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**Got all needed extra help with care coordination

```

COMPUTE CareHelp_2122 = 999.
IF K5Q22 = 1 CareHelp_2122 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_2122 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_2122 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_2122 = 99.
IF K5Q20_R = 99 CareHelp_2122 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_2122 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_2122 = 0.
IF S4Q01 = 99 CareHelp_2122 = 99.
VARIABLE LABELS CareHelp_2122 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_2122
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_2122 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_2122 = 0.
IF K5Q32 = 1 OthComm_2122 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_2122 = 2.
IF K5Q32 = 99 OthComm_2122 = 99.
IF K5Q31_R = 99 OthComm_2122 = 99.
VARIABLE LABELS OthComm_2122 "Satisfaction with communication among child's doctors and
school, child care provider, or special education program".
VALUE LABELS OthComm_2122
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_2122 DrComm_2122 OthComm_2122().

```
COMPUTE CareCoor_2122 = 999.  
IF (CareHelp_2122 = 2 or CareHelp_2122=99) or (DrComm_2122 = 2 or DrComm_2122 = 3 or  
DrComm_2122=99) or (OthComm_2122 = 2 or OthComm_2122=99) CareCoor_2122 = 2.  
IF (CareHelp_2122 = 0 or CareHelp_2122 = 1 or CareHelp_2122=99) and (DrComm_2122=0 or  
DrComm_2122 =1 or DrComm_2122=99) and (OthComm_2122 = 0 or OthComm_2122 = 1 or  
OthComm_2122=99) CareCoor_2122 = 1.  
IF (CareHelp_2122 = 0 or CareHelp_2122=99) and (DrComm_2122 = 0 or DrComm_2122=99) and  
(OthComm_2122 = 0 or OthComm_2122 = 99) CareCoor_2122 = 0.  
IF CareHelp_2122 = 99 and DrComm_2122 = 99 and OthComm_2122 = 99 CareCoor_2122 = 99.  
VARIABLE LABELS CareCoor_2122 "Indicator 4.12e: Medical Home Component: Effective care  
coordination".  
VALUE LABELS CareCoor_2122  
0 "Did not need care coordination"  
1 "Received needed care coordination"  
2 "Did not receive needed care coordination"  
99 "Missing to all".  
  
COMPUTE npmCareCoorR_2122 = CareCoor_2122.  
VARIABLE LABELS npmCareCoorR_2122 "NPM: Percent of children, ages 0 through 17, who receive  
needed care coordination".  
VALUE LABELS npmCareCoorR_2122  
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_2122(0,99).  
MISSING VALUES CareHelp_2122 DrComm_2122 OthComm_2122 CareCoor_2122(99).
```

	NPM: Care coordination, children with special health care needs (npmCareCoorRCSHCN_2122)
Description	National Performance Measure: Percent of children with special health care needs, ages 0 through 17, who receive needed care coordination
Survey Items Used	Survey instrument item number for children 0-5 years:C1, D7-12; for children 6-11 years: C1, D7-12; for children 12-17 years: C1, D7-12 Variables in public use data file: S4Q01; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32; SC_CSHCN (derived)
Denominator	Children with special health care needs, age 0-17 years, who needed care coordination
Numerator/Response Categories	CSHCN who received needed care coordination; CSHCN who did not receive needed care coordination
Notes for Data-Users	
<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>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 the family's ability to get help coordinating care: "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 coordinating this child's care among the different health care providers or services?" (K5Q21); communication between doctors when needed: "How often did you get as much help as you wanted with arranging or coordinating this child's health care?" (K5Q22) and "How satisfied were you with the communication between this child's doctors and other health care providers?" (K5Q30); and communication between doctors and schools when needed: "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.</p> <p>The denominator of this measure includes only children with special health care needs identified by the standardized CSHCN Screener children who needed care coordination. More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's website.</p> <p>Please see "Indicator 4.12e: Effective care coordination" for further information and additional categories.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Performance Measure for the first time. There have been changes to the survey items since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are</p>	

measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review [this document](#).

SPSS Syntax and Annotation

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COMPUTE DrComm_2122 = 999.
IF K5Q30 = 1 DrComm_2122 = 1.
IF K5Q30 = 2 DrComm_2122 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrComm_2122 = 3.
IF K5Q30 = 99 DrComm_2122 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_2122 = 0.
VARIABLE LABELS DrComm_2122 "Satisfaction with communication among child's doctor and other
health care provider".
VALUE LABELS DrComm_2122
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_2122().

```

**Got all needed extra help with care coordination

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COMPUTE CareHelp_2122 = 999.
IF K5Q22 = 1 CareHelp_2122 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_2122 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_2122 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_2122 = 99.
IF K5Q20_R = 99 CareHelp_2122 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_2122 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_2122 = 0.
IF S4Q01 = 99 CareHelp_2122 = 99.
VARIABLE LABELS CareHelp_2122 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_2122
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_2122 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_2122 = 0.
IF K5Q32 = 1 OthComm_2122 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_2122 = 2.
IF K5Q32 = 99 OthComm_2122 = 99.
IF K5Q31_R = 99 OthComm_2122 = 99.
VARIABLE LABELS OthComm_2122 "Satisfaction with communication among child's doctors and
school, child care provider, or special education program".
VALUE LABELS OthComm_2122
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_2122 DrComm_2122 OthComm_2122().

COMPUTE CareCoor_2122 = 999.

IF (CareHelp_2122 = 2 or CareHelp_2122=99) or (DrComm_2122 = 2 or DrComm_2122 = 3 or DrComm_2122=99) or (OthComm_2122 = 2 or OthComm_2122=99) CareCoor_2122 = 2.

IF (CareHelp_2122 = 0 or CareHelp_2122 = 1 or CareHelp_2122=99) and (DrComm_2122=0 or DrComm_2122 =1 or DrComm_2122=99) and (OthComm_2122 = 0 or OthComm_2122 = 1 or OthComm_2122=99) CareCoor_2122 = 1.

IF (CareHelp_2122 = 0 or CareHelp_2122=99) and (DrComm_2122 = 0 or DrComm_2122=99) and (OthComm_2122 = 0 or OthComm_2122 = 99) CareCoor_2122 = 0.

IF CareHelp_2122 = 99 and DrComm_2122 = 99 and OthComm_2122 = 99 CareCoor_2122 = 99.

VARIABLE LABELS CareCoor_2122 "Indicator 4.12e: Medical Home Component: Effective care coordination".

VALUE LABELS CareCoor_2122

0 "Did not need care coordination"

1 "Received needed care coordination"

2 "Did not receive needed care coordination"

99 "Missing to all".

COMPUTE npmCareCoorRCSHCN_2122 = CareCoor_2122.

IF SC_CSHCN = 2 npmCareCoorRCSHCN_2122 = 95.

VARIABLE LABELS npmCareCoorRCSHCN_2122 "NPM: Percent of children with special health care needs, ages 0 through 17, who receive needed care coordination".

VALUE LABELS npmCareCoorRCSHCN_2122

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_2122(0,95,99).

MISSING VALUES CareHelp_2122 DrComm_2122 OthComm_2122 CareCoor_2122(99).

	NPM: Medical home (npmMedHome_2122)
Description	National Performance Measure: Percent of children, ages 0 through 17, who have a medical home
Survey Items Used	Survey instrument item number for children 0-5 years: C1, C8, C9, D1-D12; for children 6-11 years: C1, C8 (2021), C9 (2021) C11 (2022), C12 (2022), D1-D12; for children 12-17 years: C1, C9 (2021), C10 (2021) C12 (2022), C13 (2022), D1-D12 Variables in public use data file: S4Q01; K4Q01; K4Q02_R; K4Q04_R; K5Q10; K5Q11; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32
Denominator	Children age 0-17 years
Numerator/Response Categories	Have a medical home; Do not have a medical home
Notes for Data-Users	
<p>The American Academy of Pediatrics specifies seven qualities essential to medical home care: accessible, family-centered, continuous, comprehensive, coordinated, compassionate and culturally effective care. Ideally, medical home care is delivered within the context of a trusting and collaborative relationship between the child's family and a competent health professional who is familiar with the child and family and the child's health history. In the NSCH, the presence of a medical home was measured by a composite of five components constructed from a total of 14 survey items. These components are:</p> <ul style="list-style-type: none"> 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. <p>To qualify as having a Medical Home, children must meet the criteria for adequate care on the first three components: personal doctor or nurse, usual source for care, and family-centered care. Additionally, any children who needed referrals or care coordination must also meet criteria for those components in order to qualify as having a medical home. Children with a valid, positive response to at least one component and the remainder of the components were missing or legitimately skipped are categorized as having a medical home. Further information about the Medical Home concept and measurement can be found in the medical home manual developed by the Child and Adolescent Health Measurement Initiative (CAHMI) available on the CAHMI website.</p>	
Revisions and Changes	
<p>There have been changes to some of the survey items used to construct the medical home measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. Even though there were changes in items, the overall concept of medical home and how it is measured in the survey did not change. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are</p>	

measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review [this document](#).

SPSS Syntax and Annotation

***Medical Home Component: Personal doctor or nurse

```
COMPUTE PerDrNs_2122 = 999.
IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_2122 = 1.
IF K4Q04_R = 3 PerDrNs_2122 = 2.
IF K4Q04_R=99 PerDrNs_2122 = 99.
VARIABLE LABELS PerDrNs_2122 "Indicator 4.12a: Medical Home Component: Children who have a personal doctor or nurse".
VALUE LABELS PerDrNs_2122
1 "Have at least one personal doctor or nurse"
2 "Do not have a personal doctor or nurse"
99 "Missing".
MISSING VALUES PerDrNs_2122(99).
FORMATS PerDrNs_2122(f4.0).
```

**Medical Home Component: Usual source for sick care

```
COMPUTE UsualSck_2122 = 999.
IF K4Q01 = 1 and (K4Q02_R=1 or K4Q02_R=3 or K4Q02_R=4 or K4Q02_R=5 or K4Q02_R=6 or K4Q02_R=7 or K4Q02_R=8) UsualSck_2122 = 1.
IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_2122 = 2.
IF K4Q01=99 or K4Q02_R=99 UsualSck_2122 = 99.
VARIABLE LABELS UsualSck_2122 "Indicator 4.12b: Medical Home Component: Children who have a usual source for sick care".
VALUE LABELS UsualSck_2122
1 "One or more"
2 "None"
99 "Missing".
MISSING VALUES UsualSck_2122(99).
```

***Medical Home Component: Family-centered care

```
COMPUTE time_2122 = 999.
IF S4Q01 = 2 time_2122 = 0.
IF K5Q40 = 3 or K5Q40 = 4 time_2122 = 3.
IF K5Q40 = 2 time_2122 = 2.
IF K5Q40 = 1 time_2122 = 1.
IF K5Q40 = 99 time_2122 = 99.
VARIABLE LABELS time_2122 "Doctors spent enough time with children".
VALUE LABELS time_2122
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_2122(99).
```

```

COMPUTE listen_2122 = 999.
IF S4Q01 = 2 listen_2122 = 0.
IF K5Q41 =3 or K5Q41 = 4 listen_2122 = 3.
IF K5Q41 = 2 listen_2122 = 2.
IF K5Q41 = 1 listen_2122 = 1.
IF K5Q41 = 99 listen_2122 = 99.
VARIABLE LABELS listen_2122 "Doctors listened carefully to children's parents".
VALUE LABELS listen_2122
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_2122(99).

COMPUTE sensitiv_2122 = 999.
IF S4Q01 = 2 sensitiv_2122 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_2122 = 3.
IF K5Q42 = 2 sensitiv_2122 = 2.
IF K5Q42 = 1 sensitiv_2122 = 1.
IF K5Q42 = 99 sensitiv_2122 = 99.
VARIABLE LABELS sensitiv_2122 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_2122
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_2122(99).

COMPUTE info_2122 = 999.
IF S4Q01 = 2 info_2122 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_2122 = 3.
IF K5Q43 = 2 info_2122 = 2.
IF K5Q43 = 1 info_2122 = 1.
IF K5Q43 = 99 info_2122 = 99.
VARIABLE LABELS info_2122 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_2122
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_2122(99).

COMPUTE partner_2122 = 999.
IF S4Q01 = 2 partner_2122 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_2122 = 3.
IF K5Q44 = 2 partner_2122 = 2.
IF K5Q44 = 1 partner_2122 = 1.
IF K5Q44 = 99 partner_2122 = 99.
VARIABLE LABELS partner_2122 "Doctors helped parents to feel like partners in child's care".

```

VALUE LABELS partner_2122

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_2122(99).

MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122().

COMPUTE FamCent_2122 = 999.

IF (time_2122 = 3 or time_2122=99) or (listen_2122 = 3 or listen_2122 =99) or (sensitiv_2122 = 3 or sensitiv_2122=99) or (info_2122 = 3 or info_2122=99) or (partner_2122 = 3 or partner_2122=99) FamCent_2122 = 2.
 IF (time_2122=1 or time_2122=2 or time_2122=99) and (listen_2122=1 or listen_2122=2 or listen_2122=99) and (sensitiv_2122=1 or sensitiv_2122=2 or sensitiv_2122=99) and (info_2122=1 or info_2122=2 or info_2122=99) and (partner_2122=1 or partner_2122=2 or partner_2122=99) FamCent_2122 = 1.
 IF time_2122 = 0 FamCent_2122 = 0.

IF time_2122 = 99 and listen_2122 = 99 and sensitiv_2122 = 99 and info_2122 = 99 and partner_2122 = 99 FamCent_2122 = 99.

VARIABLE LABELS FamCent_2122 "Indicator 4.12c: Medical Home Component: Children who receive family-centered care".

VALUE LABELS FamCent_2122

0 "Did not have health care visit in the past 12 months"
 1 "Yes"
 2 "No"
 99 "Missing to all".
 MISSING VALUES FamCent_2122(0,99).

***Medical Home Component: Problems getting referrals, all children, Note: Changed Problems to "Difficulties" in both Question and Options

COMPUTE NoRefPrb_2122 = K5Q11.

IF K5Q10=99 NoRefPrb_2122 = 99.

IF K5Q10 = 2 NoRefPrb_2122 = 0.

VARIABLE LABELS NoRefPrb_2122 "Indicator 4.12d: Medical Home Component: Difficulties getting needed referrals".

VALUE LABELS NoRefPrb_2122

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_2122(99).

**Medical Home Component: Effective care coordination

COMPUTE DrComm_2122 = 999.

IF K5Q30 = 1 DrComm_2122 = 1.

IF K5Q30 = 2 DrComm_2122 = 2.

IF K5Q30 = 3 or K5Q30 = 4 DrComm_2122 = 3.

```

IF K5Q30 = 99 DrComm_2122 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_2122 = 0.
VARIABLE LABELS DrComm_2122 "Satisfaction with communication among child's doctor and other health care provider".
VALUE LABELS DrComm_2122
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_2122().

COMPUTE CareHelp_2122 = 999.
IF K5Q22 = 1 CareHelp_2122 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_2122 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_2122 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_2122 = 99.
IF K5Q20_R = 99 CareHelp_2122 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_2122 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_2122 = 0.
IF S4Q01 = 99 CareHelp_2122 = 99.
VARIABLE LABELS CareHelp_2122 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_2122
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_2122 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_2122 = 0.
IF K5Q32 = 1 OthComm_2122 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_2122 = 2.
IF K5Q32 = 99 OthComm_2122 = 99.
IF K5Q31_R = 99 OthComm_2122 = 99.
VARIABLE LABELS OthComm_2122 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".
VALUE LABELS OthComm_2122
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_2122 DrComm_2122 OthComm_2122().

COMPUTE CareCoor_2122 = 999.
IF (CareHelp_2122 = 2 or CareHelp_2122=99) or (DrComm_2122 = 2 or DrComm_2122 = 3 or DrComm_2122=99) or (OthComm_2122 = 2 or OthComm_2122=99) CareCoor_2122 = 2.
IF (CareHelp_2122 = 0 or CareHelp_2122 = 1 or CareHelp_2122=99) and (DrComm_2122=0 or DrComm_2122 =1 or DrComm_2122=99) and (OthComm_2122 = 0 or OthComm_2122 = 1 or OthComm_2122=99) CareCoor_2122 = 1.
IF (CareHelp_2122 = 0 or CareHelp_2122=99) and (DrComm_2122 = 0 or DrComm_2122=99) and (OthComm_2122 = 0 or OthComm_2122 = 99) CareCoor_2122 = 0.
IF CareHelp_2122 = 99 and DrComm_2122 = 99 and OthComm_2122 = 99 CareCoor_2122 = 99.

```

VARIABLE LABELS CareCoor_2122 "Indicator 4.12e: Medical Home Component: Effective care coordination".

VALUE LABELS CareCoor_2122

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_2122(99).

MISSING VALUES PerDrNs_2122 UsualSck_2122 FamCent_2122 NoRefPrb_2122 CareCoor_2122().

COMPUTE MedHome_2122 = 999.

IF (PerDrNs_2122 = 1 or PerDrNs_2122=99) and (UsualSck_2122 = 1 or UsualSck_2122=99) and (NoRefPrb_2122=1 or NoRefPrb_2122 =0 or NoRefPrb_2122=99) and (FamCent_2122=1 or FamCent_2122=0 or FamCent_2122=99) and (CareCoor_2122=1 or CareCoor_2122=0 or CareCoor_2122=99) MedHome_2122 = 1.

IF PerDrNs_2122 = 2 or UsualSck_2122 = 2 or (NoRefPrb_2122 = 2 or NoRefPrb_2122=3 or NoRefPrb_2122=4) or FamCent_2122 = 2 or CareCoor_2122 = 2 MedHome_2122 = 2.

IF PerDrNs_2122 = 99 and UsualSck_2122 = 99 and (FamCent_2122 = 99 or FamCent_2122 = 0) and (NoRefPrb_2122 = 99 or NoRefPrb_2122=0) and (CareCoor_2122 = 99 or CareCoor_2122 = 0) MedHome_2122 = 99.

VARIABLE LABELS MedHome_2122 "Indicator 4.12: Children who have a medical home".

VALUE LABELS MedHome_2122

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

NPM: Medical Home among all children

COMPUTE npmMedHome_2122 = MedHome_2122.

VARIABLE LABELS npmMedHome_2122 "NPM: Percent of children, ages 0 through 17, who have a medical home".

VALUE LABELS npmMedHome_2122

1 "Have a medical home"

2 "Do not have a medical home"

99 "Missing to any".

MISSING VALUES npmMedHome_2122(95,99).

FORMATS npmMedHome_2122(f4.0).

EXECUTE.

MISSING VALUES MedHome_2122(99).

MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122(0,99).

MISSING VALUES CareHelp_2122 DrComm_2122 OthComm_2122(99).

MISSING VALUES PerDrNs_2122 UsualSck_2122 CareCoor_2122 NoRefPrb_2122(99).

MISSING VALUES FamCent_2122(0,99).

	NPM: Medical home, children with special health care needs (npmMedHomeCSHCN_2122)
Description	National Performance Measure: Percent of children with special health care needs, ages 0 through 17, who have a medical home
Survey Items Used	Survey instrument item number for children 0-5 years: C1, C8, C9, D1-D12; for children 6-11 years: C1, C8 (2021), C9 (2021) C11 (2022), C12 (2022), D1-D12; for children 12-17 years: C1, C9 (2021), C10 (2021) C12 (2022), C13 (2022), D1-D12 Variables in public use data file: S4Q01; K4Q01; K4Q02_R; K4Q04_R; K5Q10; K5Q11; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32; SC_CSHCN (derived)
Denominator	Children with special health care needs, age 0-17 years
Numerator/Response Categories	CSHCN who have a medical home; CSHCN who do not have a medical home
Notes for Data-Users	
<p>The American Academy of Pediatrics specifies seven qualities essential to medical home care: accessible, family-centered, continuous, comprehensive, coordinated, compassionate and culturally effective care. Ideally, medical home care is delivered within the context of a trusting and collaborative relationship between the child's family and a competent health professional who is familiar with the child and family and the child's health history. In the NSCH, the presence of a medical home was measured by a composite of five components constructed from a total of 14 survey items. These components are:</p> <ul style="list-style-type: none"> 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. <p>To qualify as having a Medical Home, children must meet the criteria for adequate care on the first three components: personal doctor or nurse, usual source for care, and family-centered care. Additionally, any children who needed referrals or care coordination must also meet criteria for those components in order to qualify as having a medical home. Children with a valid, positive response to at least one component and the remainder of the components were missing or legitimately skipped are categorized as having a medical home. Further information about the Medical Home concept and measurement can be found in the medical home manual developed by the Child and Adolescent Health Measurement Initiative (CAHMI) available on the CAHMI website. The denominator for this National Performance Measure is children with special health care needs identified by the standardized CSHCN Screener. More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's website.</p>	
Revisions and Changes	
<p>There have been changes to some of the survey items used to construct the medical home measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. Even though there</p>	

were changes in items, the overall concept of medical home and how it is measured in the survey did not change. For more information about the changes, [click here](#).

In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review [this document](#).

SPSS Syntax and Annotation

***Medical Home Component: Personal doctor or nurse

```
COMPUTE PerDrNs_2122 = 999.  
IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_2122 = 1.  
IF K4Q04_R = 3 PerDrNs_2122 = 2.  
IF K4Q04_R=99 PerDrNs_2122 = 99.  
VARIABLE LABELS PerDrNs_2122 "Indicator 4.12a: Medical Home Component: Children who have a personal doctor or nurse".  
VALUE LABELS PerDrNs_2122  
1 "Have at least one personal doctor or nurse"  
2 "Do not have a personal doctor or nurse"  
99 "Missing".  
MISSING VALUES PerDrNs_2122(99).  
FORMATS PerDrNs_2122(f4.0).
```

**Medical Home Component: Usual source for sick care

```
COMPUTE UsualSck_2122 = 999.  
IF K4Q01 = 1 and (K4Q02_R=1 or K4Q02_R=3 or K4Q02_R=4 or K4Q02_R=5 or K4Q02_R=6 or K4Q02_R=7 or K4Q02_R=8) UsualSck_2122 = 1.  
IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_2122 = 2.  
IF K4Q01=99 or K4Q02_R=99 UsualSck_2122 = 99.  
VARIABLE LABELS UsualSck_2122 "Indicator 4.12b: Medical Home Component: Children who have a usual source for sick care".  
VALUE LABELS UsualSck_2122  
1 "One or more"  
2 "None"  
99 "Missing".  
MISSING VALUES UsualSck_2122(99).
```

***Medical Home Component: Family-centered care

```
COMPUTE time_2122 = 999.  
IF S4Q01 = 2 time_2122 = 0.  
IF K5Q40 = 3 or K5Q40 = 4 time_2122 = 3.  
IF K5Q40 = 2 time_2122 = 2.  
IF K5Q40 = 1 time_2122 = 1.  
IF K5Q40 = 99 time_2122 = 99.  
VARIABLE LABELS time_2122 "Doctors spent enough time with children".  
VALUE LABELS time_2122  
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_2122(99).

COMPUTE listen_2122 = 999.
IF S4Q01 = 2 listen_2122 = 0.
IF K5Q41 =3 or K5Q41 = 4 listen_2122 = 3.
IF K5Q41 = 2 listen_2122 = 2.
IF K5Q41 = 1 listen_2122 = 1.
IF K5Q41 = 99 listen_2122 = 99.
VARIABLE LABELS listen_2122 "Doctors listened carefully to children's parents".
VALUE LABELS listen_2122
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_2122(99).

```

```

COMPUTE sensitiv_2122 = 999.
IF S4Q01 = 2 sensitiv_2122 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_2122 = 3.
IF K5Q42 = 2 sensitiv_2122 = 2.
IF K5Q42 = 1 sensitiv_2122 = 1.
IF K5Q42 = 99 sensitiv_2122 = 99.
VARIABLE LABELS sensitiv_2122 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_2122
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_2122(99).

```

```

COMPUTE info_2122 = 999.
IF S4Q01 = 2 info_2122 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_2122 = 3.
IF K5Q43 = 2 info_2122 = 2.
IF K5Q43 = 1 info_2122 = 1.
IF K5Q43 = 99 info_2122 = 99.
VARIABLE LABELS info_2122 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_2122
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_2122(99).

```

```

COMPUTE partner_2122 = 999.
IF S4Q01 = 2 partner_2122 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_2122 = 3.

```

```

IF K5Q44 = 2 partner_2122 = 2.
IF K5Q44 = 1 partner_2122 = 1.
IF K5Q44 = 99 partner_2122 = 99.
VARIABLE LABELS partner_2122 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_2122
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_2122(99).

```

MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122().

```

COMPUTE FamCent_2122 = 999.
IF (time_2122 = 3 or time_2122=99) or (listen_2122 = 3 or listen_2122 =99) or (sensitiv_2122 = 3 or
sensitiv_2122=99) or (info_2122 = 3 or info_2122=99) or
(partner_2122 = 3 or partner_2122=99) FamCent_2122 = 2.
IF (time_2122=1 or time_2122=2 or time_2122=99) and (listen_2122=1 or listen_2122=2 or
listen_2122=99) and (sensitiv_2122=1 or sensitiv_2122=2 or sensitiv_2122=99) and
(info_2122=1 or info_2122=2 or info_2122=99) and (partner_2122=1 or partner_2122=2 or
partner_2122=99) FamCent_2122 = 1.
IF time_2122 = 0 FamCent_2122 = 0.
IF time_2122 = 99 and listen_2122 = 99 and sensitiv_2122 = 99 and info_2122 = 99 and
partner_2122 = 99 FamCent_2122 = 99.
VARIABLE LABELS FamCent_2122 "Indicator 4.12c: Medical Home Component: Children who receive
family-centered care".
VALUE LABELS FamCent_2122
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_2122(0,99).

```

***Medical Home Component: Problems getting referrals, all children, Note: Changed Problems to
"Difficulties" in both Question and Options

```

COMPUTE NoRefPrb_2122 = K5Q11.
IF K5Q10=99 NoRefPrb_2122 = 99.
IF K5Q10 = 2 NoRefPrb_2122 = 0.
VARIABLE LABELS NoRefPrb_2122 "Indicator 4.12d: Medical Home Component: Difficulties getting
needed referrals".
VALUE LABELS NoRefPrb_2122
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_2122(99).

```

*Medical Home Component: Problems getting referrals, among who needed. Note: Changed
Problems to "Difficultes" in both te Question and Options

```

COMPUTE NoRefPrb2_2122 = K5Q11.
IF K5Q10=99 NoRefPrb2_2122 = 99.
IF K5Q10 = 2 NoRefPrb2_2122 = 0.
VARIABLE LABELS NoRefPrb2_2122 "Indicator 4.12d: Medical Home Component: Difficulties getting
needed referrals among who needed".
VALUE LABELS NoRefPrb2_2122
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_2122(0,99).

```

**Medical Home Component: Effective care coordination

```

COMPUTE DrComm_2122 = 999.
IF K5Q30 = 1 DrComm_2122 = 1.
IF K5Q30 = 2 DrComm_2122 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrComm_2122 = 3.
IF K5Q30 = 99 DrComm_2122 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_2122 = 0.
VARIABLE LABELS DrComm_2122 "Satisfaction with communication among child's doctor and other
health care provider".
VALUE LABELS DrComm_2122
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_2122().

```

```

COMPUTE CareHelp_2122 = 999.
IF K5Q22 = 1 CareHelp_2122 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_2122 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_2122 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_2122 = 99.
IF K5Q20_R = 99 CareHelp_2122 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_2122 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_2122 = 0.
IF S4Q01 = 99 CareHelp_2122 = 99.
VARIABLE LABELS CareHelp_2122 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_2122
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_2122 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_2122 = 0.
IF K5Q32 = 1 OthComm_2122 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_2122 = 2.

```

```

IF K5Q32 = 99 OthComm_2122 = 99.
IF K5Q31_R = 99 OthComm_2122 = 99.
VARIABLE LABELS OthComm_2122 "Satisfaction with communication among child's doctors and
school, child care provider, or special education program".
VALUE LABELS OthComm_2122
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_2122 DrComm_2122 OthComm_2122().

```

COMPUTE CareCoor_2122 = 999.
IF (CareHelp_2122 = 2 or CareHelp_2122=99) or (DrComm_2122 = 2 or DrComm_2122 = 3 or
DrComm_2122=99) or (OthComm_2122 = 2 or OthComm_2122=99) CareCoor_2122 = 2.
IF (CareHelp_2122 = 0 or CareHelp_2122 = 1 or CareHelp_2122=99) and (DrComm_2122=0 or
DrComm_2122 =1 or DrComm_2122=99) and (OthComm_2122 = 0 or OthComm_2122 = 1 or
OthComm_2122=99) CareCoor_2122 = 1.
IF (CareHelp_2122 = 0 or CareHelp_2122=99) and (DrComm_2122 = 0 or DrComm_2122=99) and
(OthComm_2122 = 0 or OthComm_2122 = 99) CareCoor_2122 = 0.
IF CareHelp_2122 = 99 and DrComm_2122 = 99 and OthComm_2122 = 99 CareCoor_2122 = 99.
VARIABLE LABELS CareCoor_2122 "Indicator 4.12e: Medical Home Component: Effective care
coordination".
VALUE LABELS CareCoor_2122
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_2122(99).

```

MISSING VALUES PerDrNs_2122 UsualSck_2122 FamCent_2122 NoRefPrb_2122 CareCoor_2122().

```

COMPUTE MedHome_2122 = 999.
IF (PerDrNs_2122 = 1 or PerDrNs_2122=99) and (UsualSck_2122 = 1 or UsualSck_2122=99) and
(NoRefPrb_2122=1 or NoRefPrb_2122 =0 or NoRefPrb_2122=99) and
(FamCent_2122=1 or FamCent_2122=0 or FamCent_2122=99) and (CareCoor_2122=1 or
CareCoor_2122=0 or CareCoor_2122=99) MedHome_2122 = 1.
IF PerDrNs_2122 = 2 or UsualSck_2122 = 2 or (NoRefPrb_2122 = 2 or NoRefPrb_2122=3 or
NoRefPrb_2122=4) or FamCent_2122 = 2 or CareCoor_2122 = 2 MedHome_2122 = 2.
IF PerDrNs_2122 = 99 and UsualSck_2122 = 99 and (FamCent_2122 = 99 or FamCent_2122 = 0) and
(NoRefPrb_2122 = 99 or NoRefPrb_2122=0) and (CareCoor_2122 = 99 or CareCoor_2122 = 0)
MedHome_2122 = 99.
VARIABLE LABELS MedHome_2122 "Indicator 4.12: Children who have a medical home".
VALUE LABELS MedHome_2122
1 "Care meets medical home criteria"
2 "Care does not meet medical home criteria"
99 "Missing to all".

```

NPM: Med Home among CSHCN

```

COMPUTE npmMedHomeCSHCN_2122 = MedHome_2122.
IF SC_CSHCN = 2 npmMedHomeCSHCN_2122 = 95.

```

VARIABLE LABELS npmMedHomeCSHCN_2122 "NPM: Percent of children with special health care needs, ages 0 through 17, who have a medical home".

VALUE LABELS npmMedHomeCSHCN_2122

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_2122(95,99).

FORMATS npmMedHomeCSHCN_2122(f4.0).

EXECUTE.

MISSING VALUES MedHome_2122(99).

MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122(0,99).

MISSING VALUES CareHelp_2122 DrComm_2122 OthComm_2122(99).

MISSING VALUES PerDrNs_2122 UsualSck_2122 CareCoor_2122 NoRefPrb_2122(99).

MISSING VALUES FamCent_2122(0,99).

	NPM: Transition to adult health care, age 12-17 years (npmTransition_2122)
Description	National Performance Measure: Percent of adolescents, ages 12 through 17, who received services to prepare for the transition to adult health care
Survey Items Used	Survey instrument item number for children 12-17 years: C2; D13, D14, D15b,c Variables in public use data file: TREATCHILD; TREATADULT; CHANGEAGE; DOCPRIVATE; GAINSKILLS
Denominator	Youth age 12-17 years
Numerator/Response Categories	Received services to prepare for transition; Did not receive services to prepare for transition
Notes for Data-Users	
In order to meet the criteria for this measure, youth ages 12-17 years old must meet three components: 1) if a discussion about transitioning to adult care was needed (TREATCHILD) it must have happened (TREATADULT); 2) doctor spoke with child privately without an adult in the room during the last medical care visit (DOCPRIVATE); 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.	
Revisions and Changes	
There have been changes to some of the survey items used to construct a transition to adult health care measure since 2016: time spent alone with health care provider and discussion of shift to adult health care providers. In 2018, the time alone with health care provider question changed to refer to the last medical care visit of any kind, not just preventive care. The wording of the item on shifting to adult health care providers changed slightly. Though these changes may have slightly impacted the prevalence of the individual items, the overall concept of transition to adult health care and how it is measured in the survey did not change. For more information about the changes, click here . In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document .	
SPSS Syntax and Annotation	
Transition Part A: Time alone with health care provider	
<pre>COMPUTE TimeAlone_2122 = 999. IF DOCPRIVATE = 1 TimeAlone_2122 = 1. IF DOCPRIVATE = 2 TimeAlone_2122 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_2122 = 99. IF S4Q01 = 2 TimeAlone_2122 = 2. IF SC_AGE_YEARS < 12 TimeAlone_2122 = 90.</pre>	

VARIABLE LABELS TimeAlone_2122 "Children who had time alone with health care provider at last medical care visit, age 12-17 years".

VALUE LABELS TimeAlone_2122

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_2122(90,99).

FORMATS TimeAlone_2122(f2.0).

EXECUTE.

Transition Part B: Active work with child

COMPUTE ActiveWork_2122 = 2.

IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_2122 = 1.

IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_2122 = 99.

IF SC_AGE_YEARS < 12 ActiveWork_2122 = 90.

VARIABLE LABELS ActiveWork_2122 "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_2122

1 "Yes"

2 "No"

99 "Missing/Don't know"

90 "Children age 0-11 years".

MISSING VALUES ActiveWork_2122(90,99).

FORMATS ActiveWork_2122(f2.0).

EXECUTE.

Transition Part C: Anticipatory guidance

COMPUTE TrtChild_2122 = TREATCHILD.

IF SC_AGE_YEARS < 12 TrtChild_2122 = 90.

VARIABLE LABELS TrtChild_2122 "Doctor or health care provider treat only children, age 12-17 years".

VALUE LABELS TrtChild_2122

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-11 years".

COMPUTE TrtAdult_2122 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_2122 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_2122 = 2.

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_2122 = 99.

IF TREATCHILD = 2 TrtAdult_2122 = 95.

IF SC_AGE_YEARS < 12 TrtAdult_2122 = 90.

VARIABLE LABELS TrtAdult_2122 "Provider discussed shift to adult health care providers if needed, age 12-17 years".

VALUE LABELS TrtAdult_2122

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_2122(90,95,99).
FORMATS TrtAdult_2122(f2.0).
EXECUTE.
MISSING VALUES TimeAlone_2122 ActiveWork_2122 TrtAdult_2122().

COMPUTE Transition_2122 = 999.
IF (TimeAlone_2122 = 1 or TimeAlone_2122 =99) or (ActiveWork_2122 = 1 or ActiveWork_2122 =99)
or (TrtAdult_2122 = 1 or TrtAdult_2122=95 or TrtAdult_2122=99) Transition_2122 = 1.
IF TimeAlone_2122 = 2 or ActiveWork_2122 = 2 or TrtAdult_2122 = 2 Transition_2122 = 2.
IF TimeAlone_2122 = 99 and ActiveWork_2122 = 99 and TrtAdult_2122 = 99 Transition_2122 = 99.
IF SC_AGE_YEARS < 12 Transition_2122 = 90.
VARIABLE LABELS Transition_2122 "Indicator 4.15: Adolescents who received services to prepare for
the transitions to adult health care, age 12-17 years".
VALUE LABELS Transition_2122
1 "Yes"
2 "No"
99 "Missing to all"
90 "Children age 0-11 years".
FORMATS Transition_2122(f2.0).
EXECUTE.

COMPUTE npmTransition_2122 = Transition_2122.
IF SC_AGE_YEARS < 12 npmTransition_2122 = 90.
VARIABLE LABELS npmTransition_2122 "NPM: Percent of adolescents, ages 12 through 17, who
received services to prepare for the transition to adult health care".
VALUE LABELS npmTransition_2122
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_2122(90,99).
FORMATS npmTransition_2122(f4.0).
EXECUTE.

MISSING VALUES TrtAdult_2122(90,95,99).
MISSING VALUES TimeAlone_2122 ActiveWork_2122 Transition_2122(90,99).
```

	NPM: Transition to adult health care, adolescents with special health care needs, age 12-17 years (npmTransitionCSHCN_2122)
Description	National Performance Measure: Percent of adolescents with special health care needs, ages 12 through 17, who received services to prepare for the transition to adult health care
Survey Items Used	Survey instrument item number for children 12-17 years: C2; D13, D14, D15b,c Variables in public use data file: TREATCHILD; TREATADULT; CHANGEAGE; DOCPRIVATE; GAINSKILLS; SC_CSHCN (derived)
Denominator	Youth with special health care needs age 12-17 years
Numerator/Response Categories	CSHCN who received services to prepare for transition; CSHCN who did not receive services to prepare for transition
Notes for Data-Users	
<p>In order to meet the criteria for this measure, youth ages 12-17 years old must meet three components: 1) if a discussion about transitioning to adult care was needed (TREATCHILD) it must have happened (TREATADULT); 2) doctor spoke with child privately without an adult in the room during the last medical care visit (DOCPRIVATE); 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 children with special health care needs identified by the standardized CSHCN Screener. More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's website.</p>	
Revisions and Changes	
<p>There have been changes to some of the survey items used to construct a transition to adult health care measure since 2016: time spent alone with health care provider and discussion of shift to adult health care providers. In 2018, the time alone with health care provider question changed to refer to the last medical care visit of any kind, not just preventive care. The wording of the item on shifting to adult health care providers changed slightly. Though these changes may have slightly impacted the prevalence of the individual items, the overall concept of transition to adult health care and how it is measured in the survey did not change. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<p>*Transition Part A: Time alone with health care provider*</p> <pre>COMPUTE TimeAlone_2122 = 999. IF DOCPRIVATE = 1 TimeAlone_2122 = 1. IF DOCPRIVATE = 2 TimeAlone_2122 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_2122 = 99.</pre>	

```

IF S4Q01 = 2 TimeAlone_2122 = 2.
IF SC_AGE_YEARS < 12 TimeAlone_2122 = 90.
VARIABLE LABELS TimeAlone_2122 "Children who had time alone with health care provider at last
medical care visit, age 12-17 years".
VALUE LABELS TimeAlone_2122
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_2122(90,99).
FORMATS TimeAlone_2122(f2.0).
EXECUTE.

```

Transition Part B: Active work with child

```

COMPUTE ActiveWork_2122 = 2.
IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_2122 = 1.
IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_2122
= 99.
IF SC_AGE_YEARS < 12 ActiveWork_2122 = 90.
VARIABLE LABELS ActiveWork_2122 "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_2122
1 "Yes"
2 "No"
99 "Missing/Don't know"
90 "Children age 0-11 years".
MISSING VALUES ActiveWork_2122(90,99).
FORMATS ActiveWork_2122(f2.0).
EXECUTE.

```

Transition Part C: Anticipatory guidance

```

COMPUTE TrtChild_2122 = TREATCHILD.
IF SC_AGE_YEARS < 12 TrtChild_2122 = 90.
VARIABLE LABELS TrtChild_2122 "Doctor or health care provider treat only children, age 12-17
years".
VALUE LABELS TrtChild_2122
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-11 years".

```

COMPUTE TrtAdult_2122 = 999.

```

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_2122 = 1.
IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_2122 = 2.
IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_2122 = 99.
IF TREATCHILD = 2 TrtAdult_2122 = 95.
IF SC_AGE_YEARS < 12 TrtAdult_2122 = 90.
VARIABLE LABELS TrtAdult_2122 "Provider discussed shift to adult health care providers if needed,
age 12-17 years".
VALUE LABELS TrtAdult_2122
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_2122(90,95,99).
FORMATS TrtAdult_2122(f2.0).
EXECUTE.
MISSING VALUES TimeAlone_2122 ActiveWork_2122 TrtAdult_2122().

COMPUTE Transition_2122 = 999.
IF (TimeAlone_2122 = 1 or TimeAlone_2122 =99) or (ActiveWork_2122 = 1 or ActiveWork_2122 =99)
or (TrtAdult_2122 = 1 or TrtAdult_2122=95 or TrtAdult_2122=99) Transition_2122 = 1.
IF TimeAlone_2122 = 2 or ActiveWork_2122 = 2 or TrtAdult_2122 = 2 Transition_2122 = 2.
IF TimeAlone_2122 = 99 and ActiveWork_2122 = 99 and TrtAdult_2122 = 99 Transition_2122 = 99.
IF SC_AGE_YEARS < 12 Transition_2122 = 90.
VARIABLE LABELS Transition_2122 "Indicator 4.15: Adolescents who received services to prepare for
the transitions to adult health care, age 12-17 years".
VALUE LABELS Transition_2122
1 "Yes"
2 "No"
99 "Missing to all"
90 "Children age 0-11 years".
FORMATS Transition_2122(f2.0).
EXECUTE.

COMPUTE npmTransitionCSHCN_2122 = Transition_2122.
IF SC_CSHCN = 2 npmTransitionCSHCN_2122 = 95.
IF SC_AGE_YEARS < 12 npmTransitionCSHCN_2122 = 90.
VARIABLE LABELS npmTransitionCSHCN_2122 "NPM: Percent of adolescents with special health care
needs, ages 12 through 17, who received services to prepare for the transition to adult health care".
VALUE LABELS npmTransitionCSHCN_2122
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_2122(90,95,99).
FORMATS npmTransitionCSHCN_2122(f4.0).
EXECUTE.
MISSING VALUES TrtAdult_2122(90,95,99).
MISSING VALUES TimeAlone_2122 ActiveWork_2122 Transition_2122(90,99).

```

	NPM: Bullied others, age 12-17 years (npmBully12to17_2122)
Description	National Performance Measure: Percent of adolescents, ages 12 through 17, who bully others
Survey Items Used	Survey instrument item number for children 12-17 years: G9(2021) G10(2022) Variable in public use data file: BULLY
Denominator	Children age 12-17 years
Numerator/Response Categories	Bullied others; Never bullied others
Notes for Data-Users	
<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." In 2022, 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 "Indicator 2.1: Bullied others, age 6-17 years" for further information and additional categories.</p>	
Revisions and Changes	
<p>There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> RECODE BULLY (1=2) (2 thru 5=1) (99=99) into npmBully12to17_2122. IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 12 npmBully12to17_2122 = 95. IF SC_AGE_YEARS < 6 npmBully12to17_2122 = 90. VARIABLE LABELS npmBully12to17_2122 "NPM: Percent of adolescents, ages 12 through 17, who bully others". VALUE LABELS npmBully12to17_2122 1 "Bullied others" 2 "Never bullied others" 99 "Missing" 90 "Children age 0-5 years" 95 "Children age 6-11 years". MISSING VALUES npmBully12to17_2122(90,95,99). FORMATS npmBully12to17_2122(f4.0). EXECUTE. </pre>	

	NPM: Bullied others, adolescents with special health care needs, age 12-17 years (npmBully12to17CSHCN_2122)
Description	National Performance Measure: Percent of adolescents with special health care needs, ages 12 through 17, who bully others
Survey Items Used	Survey instrument item number for children 12-17 years: G9(2021) G10(2022) Variable in public use data file: BULLY; SC_CSHCN (derived)
Denominator	Children with special health care needs age 12-17 years
Numerator/Response Categories	CSHCN who bullied others; CSHCN who never bullied others
Notes for Data-Users	
<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.” In 2022, 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 children with special health care needs identified by the standardized CSHCN Screener. More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative’s website. Please see “Indicator 2.1: Bullied others, age 6-17 years” for further information and additional categories.</p>	
Revisions and Changes	
<p>There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> RECODE BULLY (1=2) (2 thru 5=1) (99=99) into npmBully12to17CSHCN_2122. IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 12 npmBully12to17CSHCN_2122 = 95. IF SC_CSHCN = 2 npmBully12to17CSHCN_2122 = 95. IF SC_AGE_YEARS < 6 npmBully12to17CSHCN_2122 = 90. VARIABLE LABELS npmBully12to17CSHCN_2122 "NPM: Percent of adolescents with special health care needs, ages 12 through 17, who bully others". VALUE LABELS npmBully12to17CSHCN_2122 1 "CSHCN who bullied others" 2 "CSHCN who never bullied others" </pre>	

```
99 "Missing"  
90 "Children age 0-5 years"  
95 "Children age 6-11 years/Non CSHCN".  
MISSING VALUES npmBully12to17CSHCN_2122(90,95,99).  
FORMATS npmBully12to17CSHCN_2122(f4.0).  
EXECUTE.
```

NPM: Bullied, age 12-17 years (npmBullied12to17_2122)	
Description	National Performance Measure: Percent of adolescents, ages 12 through 17, who are bullied
Survey Items Used	Survey instrument item number for children 12-17 years: G8(2021) G9(2022) Variable in public use data file: BULLIED_R
Denominator	Children age 12-17 years
Numerator/Response Categories	Bullied; Never bullied
Notes for Data-Users	
<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.” In 2022, 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 "Indicator 2.2: Bullied, age 6-17 years" for further information and additional categories.</p>	
Revisions and Changes	
<p>There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> RECODE BULLIED_R (1=2) (2 thru 5=1) (99=99) into npmBullied12to17_2122. IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 12 npmBullied12to17_2122 = 95. IF SC_AGE_YEARS < 6 npmBullied12to17_2122 = 90. VARIABLE LABELS npmBullied12to17_2122 "NPM: Percent of adolescents, ages 12 through 17, who are bullied". VALUE LABELS npmBullied12to17_2122 1 "Bullied" 2 "Never bullied" 99 "Missing" 90 "Children age 0-5 years" 95 "Children age 6-11 years". MISSING VALUES npmBullied12to17_2122(90,95,99). FORMATS npmBullied12to17_2122(f4.0). EXECUTE. </pre>	

	NPM: Bullied, adolescents with special health care needs, age 12-17 years (npmBullied12to17CSHCN_2122)
Description	National Performance Measure: Percent of adolescents with special health care needs, ages 12 through 17, who are bullied
Survey Items Used	Survey instrument item number for children 12-17 years: G8(2021) G9(2022) Variable in public use data file: BULLIED_R; SC_CSHCN (derived)
Denominator	Children with special health care needs age 12-17 years
Numerator/Response Categories	CSHCN who are bullied; CSHCN who are never bullied
Notes for Data-Users	
<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.” In 2022, 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 children with special health care needs identified by the standardized CSHCN Screener. More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative’s website. Please see "Indicator 2.2: Bullied, age 6-17 years" for further information and additional categories.</p>	
Revisions and Changes	
<p>There have been changes in this measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> RECODE BULLIED_R (1=2) (2 thru 5=1) (99=99) into npmBullied12to17CSHCN_2122. IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 12 npmBullied12to17CSHCN_2122 = 95. IF SC_CSHCN =2 npmBullied12to17CSHCN_2122 = 95. IF SC_AGE_YEARS < 6 npmBullied12to17CSHCN_2122 = 90. VARIABLE LABELS npmBullied12to17CSHCN_2122 "NPM: Percent of adolescents with special health care needs, ages 12 through 17, who are bullied". VALUE LABELS npmBullied12to17CSHCN_2122 1 "CSHCN who are bullied" 2 "CSHCN who are never bullied" 99 "Missing" </pre>	

90 "Children age 0-5 years"
95 "Children age 6-11 years/Non-CSHCN".
MISSING VALUES npmBullied12to17CSHCN_2122(90,95,99).
FORMATS npmBullied12to17CSHCN_2122(f4.0).
EXECUTE.

National Outcome Measures

	NOM: Tooth decay/cavities, age 1-17 years (nomCavities_2122)
Description	National Outcome Measure: Percent of children, ages 1 through 17, who have decayed teeth or cavities in the past year
Survey Items Used	Survey instrument item number for children 0-5 years: A3i; for children 6-11 years: A3g; for children 12-17 years: A3g Variable in public use data file: CAVITIES
Denominator	Children age 1-17 years
Numerator/Response Categories	Yes, tooth decay or cavities; No tooth decay or cavities
Notes for Data-Users	
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.	
Revisions and Changes	
There have been no substantive changes to this measure since 2016. In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document .	
SPSS Syntax and Annotation	
<pre> COMPUTE nomCavities_2122 = CAVITIES. IF SC_AGE_YEARS < 1 nomCavities_2122 = 95. VARIABLE LABELS nomCavities_2122 "NOM: Percent of children, ages 1 through 17, who have decayed teeth or cavities in the past year". VALUE LABELS nomCavities_2122 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_2122(95,99). EXECUTE. </pre>	

	NOM: Children's health status (nomChHlthSt_2122)
Description	National Outcome Measure: Percent of children, ages 0 through 17, in excellent or very good health
Survey Items Used	Survey instrument item number for children 0-5 years: A1; for children 6-11 years: A1; for children 12-17 years: A1 Variable in public use data file: K2Q01
Denominator	Children age 0-17 years
Numerator/Response Categories	Excellent or very good; Good, fair or poor
Notes for Data-Users	
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. Please see " Indicator 1.1: Health status " for further information and additional categories.	
Revisions and Changes	
There have been no substantive changes to this measure since 2016. In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document .	
SPSS Syntax and Annotation	
<pre> RECODE K2Q01 (1 thru 2=1) (3 thru 5=2) (99=99) into nomChHlthSt_2122. VARIABLE LABELS nomChHlthSt_2122 "NOM: Percent of children, ages 0 through 17, in excellent or very good health". VALUE LABELS nomChHlthSt_2122 1 "Excellent or very good" 2 "Good, fair or poor" 99 "Missing". MISSING VALUES nomChHlthSt_2122(99). FORMATS nomChHlthSt_2122(f2.0) . EXECUTE. </pre>	

	NOM: Obesity, age 6-17 years (nomObesity6to17_2122)
Description	National Outcome Measure: Percent of adolescents, ages 6 through 17, who are obese (BMI at or above the 95th percentile)
Survey Items Used	Survey instrument item number for children 6-11 years: C4, C5; for children 12-17 years: C5, C6 Variable in public use data file: BMICLASS (derived)
Denominator	Children age 6-17 years
Numerator/Response Categories	Obese (95th percentile or above); Underweight, normal weight or overweight
Notes for Data-Users	
<p>Assessment of body mass index (BMI) in children and teenagers is approached differently than for adults. Because growth patterns differ, BMI in youth is age and gender specific. BMI-for-age categories are: Underweight – Less than the 5th percentile; Healthy weight – 5th percentile to less than the 85th percentile; Overweight – 85th to less than the 95th percentile; Obese – Equal to or greater than the 95th percentile. Additional information about BMI-for-age is available from the CDC website.</p> <p>The child's age in months is used to calculate BMI-for-age. However, since the NSCH reports age only in years, all children were assumed to be at the midpoint of their age-year for this calculation. In the NSCH, BMI is based on parents' recollection of the selected child's height and weight. Responses to these questions about 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>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 "Indicator 1.4: Weight status (BMI) in 4 categories, age 6-17 years" for further information and additional categories.</p>	
Revisions and Changes	
<p>The denominator expanded to include 6-9 year old children where previously the measure only included children ages 10-17 years.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators</p>	

(subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review [this document](#).

SPSS Syntax and Annotation

RECODE BMICLASS

```
(1 thru 3=2) (4=1) into nomObesity6to17_2122.  
IF SC_AGE_YEARS < 6 nomObesity6to17_2122 = 90.  
VARIABLE LABELS nomObesity6to17_2122 "NOM: Percent of adolescents, ages 6 through 17, who  
are obese (BMI at or above the 95th percentile)".  
VALUE LABELS nomObesity6to17_2122  
1 "Obese (95th percentile or above)"  
2 "Underweight/Normal weight/Overweight"  
99 "Missing"  
90 "Children age 0-5 years".  
MISSING VALUES nomObesity6to17_2122(90,99).  
EXECUTE.
```

	NOM: Behavioral or conduct disorder, age 6-11 years (nomBehavior6to11_2122)
Description	National Outcome Measure: Percent of children, ages 6 through 11, who have a behavioral or conduct disorder
Survey Items Used	Survey instrument item number for children for children 6-11 years: A20(2021) A21(2022) Variables in public use data file: K2Q34A; K2Q34B
Denominator	Children age 6-11 years
Numerator/Response Categories	Currently has behavioral or conduct problems; Does not currently have behavioral or conduct problems
Notes for Data-Users	
<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>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Outcome Measure for the first time. The survey item for this measure has not changed since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE nomBehavior6to11_2122 = 999. IF K2Q34A = 1 and K2Q34B = 1 nomBehavior6to11_2122 = 1. IF K2Q34B = 2 or K2Q34B = 95 nomBehavior6to11_2122 = 2. IF K2Q34B=99 nomBehavior6to11_2122 = 99. IF SC_AGE_YEARS < 6 or SC_AGE_YEARS > 11 nomBehavior6to11_2122 = 95. VARIABLE LABELS nomBehavior6to11_2122 "NOM: Percent of children, ages 6 through 11, who have a behavioral or conduct disorder". VALUE LABELS nomBehavior6to11_2122 1 "Currently has condition" </pre>	

Title V Block Grant Measures – National Outcome Measures

```
2 "Does not have condition"  
99 "Missing"  
95"Children age 0-5 and 12-17 years".  
MISSING VALUES nomBehavior6to11_2122(95,99).  
EXECUTE.
```

	NOM: Adolescent depression or anxiety, age 12-17 years (nomAnxietyDep12to17_2122)
Description	National Outcome Measure: Percent of adolescents, ages 12 through 17, who have depression or anxiety
Survey Items Used	Survey instrument item number for children 12-17 years: A14 Variables in public use data file: K2Q33A; K2Q33B; K2Q32A; K2Q32B
Denominator	Children age 12-17 years
Numerator/Response Categories	Currently has depression or anxiety; Does not currently have depression or anxiety
Notes for Data-Users	
<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>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Outcome Measure for the first time. The survey items for this measure have not changed since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE anxiety_2122 = 999. IF K2Q33A = 2 anxiety_2122 = 1. IF K2Q33A = 1 and K2Q33B = 2 anxiety_2122 = 2. IF K2Q33A = 1 and K2Q33B = 1 anxiety_2122 = 3. IF K2Q33A=99 or K2Q33B=99 anxiety_2122 = 99. IF SC_AGE_YEARS < 3 anxiety_2122 = 95. VARIABLE LABELS anxiety_2122 "Children who currently have anxiety problems, age 3-17 years". VALUE LABELS anxiety_2122 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". </pre>	

```
COMPUTE depress_2122 = 999.  
IF K2Q32A = 2 depress_2122 = 1.  
IF K2Q32A = 1 and K2Q32B = 2 depress_2122 = 2.  
IF K2Q32A = 1 and K2Q32B = 1 depress_2122 = 3.  
IF K2Q32A=99 or K2Q32B=99 depress_2122 = 99.  
IF SC_AGE_YEARS < 3 depress_2122 = 95.  
VARIABLE LABELS depress_2122 "Children who currently have depression, age 3-17 years".  
VALUE LABELS depress_2122  
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 nomAnxietyDep12to17_2122 = 2.  
IF anxiety_2122 = 3 or depress_2122 = 3 nomAnxietyDep12to17_2122 = 1.  
IF anxiety_2122 = 99 and depress_2122 = 99 nomAnxietyDep12to17_2122 = 99.  
IF SC_AGE_YEARS < 12 nomAnxietyDep12to17_2122 = 95.  
VARIABLE LABELS nomAnxietyDep12to17_2122 "NOM: Percent of adolescents, ages 12 through 17,  
who have depression or anxiety".  
VALUE LABELS nomAnxietyDep12to17_2122  
1 "Currently has condition"  
2 "Does not have condition"  
99 "Missing"  
95 "Children age 0-11 years".  
MISSING VALUES nomAnxietyDep12to17_2122(95,99).  
MISSING VALUES anxiety_2122 depress_2122(95,99).
```

	NOM: System of care, children with special health care needs (nomSystCareCSHCN_2122)
Description	National Outcome Measure: Percent of children with special health care needs (CSHCN), ages 0 through 17, who receive care in a well-functioning system
Survey Items Used	Over 50 different survey questions are used to construct this measure
Denominator	Children age 0-17 years
Numerator/Response Categories	CSHCN who receive care in a well-functioning system; CSHCN who do not receive care in a well-functioning system
Notes for Data-Users	
<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 Outcome Measure is children with special health care needs identified by the standardized CSHCN Screener. More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's website.</p>	
Revisions and Changes	
<p>There have been changes to some of the survey items used to construct the system of care measure since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. Even though there were changes in items, the overall concept of a system of care did not change. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<p>**Adequate and continuous insurance**</p> <p>*Current health insurance*</p> <pre>COMPUTE CurrIns_2122 = CURRINS. VARIABLE LABELS CurrIns_2122 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_2122 1 "Currently insured" 2 "Currently uninsured"</pre>	

```
99 "Missing".  
MISSING VALUES CurrIns_2122(99).  
FORMATS CurrIns_2122(f4.0).  
EXECUTE.
```

Consistency of insurance coverage

```
COMPUTE InsGap_2122 = 999.  
IF INSGAP = 1 InsGap_2122 = 1.  
IF INSGAP = 2 or INSGAP = 3 InsGap_2122 = 2.  
IF CURRINS = 2 InsGap_2122 = 2.  
IF INSGAP = 99 InsGap_2122 = 99.
```

```
VARIABLE LABELS InsGap_2122 "Indicator 3.2: Children who had consistent health insurance  
coverage during the past 12 months".  
VALUE LABELS InsGap_2122  
1 "Consistently insured throughout the past year"  
2 "Currently uninsured or had periods without coverage"  
99 "Missing".  
MISSING VALUES InsGap_2122(99).  
FORMATS InsGap_2122(f4.0).  
EXECUTE.
```

Adequacy of insurance

```
RECODE K3Q20  
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_2122.  
IF CURRINS = 99 benefits_2122=99.
```

```
IF CURRINS = 2 benefits_2122=95.  
VARIABLE LABELS benefits_2122 "Current insurance benefits meets child's health needs".  
VALUE LABELS benefits_2122  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing"  
95 "Uninsured".  
MISSING VALUES benefits_2122 (95,99).  
FORMATS benefits_2122 (f3.0).  
EXECUTE.
```

```
RECODE K3Q22  
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_2122.  
IF CURRINS = 99 allows_2122 = 99.  
IF CURRINS = 2 allows_2122=95.  
VARIABLE LABELS allows_2122 "Current insurance coverage allows child to see needed providers".  
VALUE LABELS allows_2122  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing"  
95 "Uninsured".  
MISSING VALUES allows_2122 (95,99).  
FORMATS allows_2122 (f3.0).  
EXECUTE.
```

```
COMPUTE expense_2122 = 999.
```

```

IF K3Q21B = 1 expense_2122 = 1.
IF K3Q21B = 2 expense_2122 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_2122 = 3.
IF K3Q21B = 99 expense_2122=99.
IF HOWMUCH = 1 expense_2122 = 0.
IF CURRINS = 99 expense_2122 = 99.
IF CURRINS = 2 expense_2122=95.
VARIABLE LABELS expense_2122 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_2122
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_2122 (95,99).
FORMATS expense_2122 (f3.0).
MISSING VALUES benefits_2122 allows_2122 expense_2122 ().

COMPUTE InsAdeq_2122=999.
IF (benefits_2122 = 1 or benefits_2122 = 2 or benefits_2122 = 99) and (allows_2122 = 1 or
allows_2122 = 2 or allows_2122 = 99) and (expense_2122 = 1 or expense_2122 =2 or expense_2122
= 99) InsAdeq_2122 = 1.
IF expense_2122 = 0 InsAdeq_2122 = 1.
IF benefits_2122 = 3 or allows_2122 = 3 or expense_2122 = 3 InsAdeq_2122 = 2.
IF benefits_2122 = 99 and allows_2122 = 99 and expense_2122 = 99 InsAdeq_2122 = 99.
IF CURRINS = 2 InsAdeq_2122 = 95.
VARIABLE LABELS InsAdeq_2122 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_2122
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
MISSING VALUES InsAdeq_2122(95,99).
FORMATS InsAdeq_2122(f4.0).
EXECUTE.
MISSING VALUES benefits_2122 allows_2122 expense_2122 (95,99).

MISSING VALUES CurrIns_2122 InsGap_2122 InsAdeq_2122().

COMPUTE insurance_2122 = 1.
IF (InsGap_2122 = 1 or InsGap_2122 = 99) and (InsAdeq_2122 = 1 or InsAdeq_2122 =99)
insurance_2122 = 1.
IF CurrIns_2122 = 2 or InsGap_2122 = 2 or InsAdeq_2122 = 2 insurance_2122 = 2.
IF InsGap_2122 = 99 and InsAdeq_2122 = 99 insurance_2122 = 99.
VARIABLE LABELS insurance_2122 "Indicator 3.4a: Children who are continuously and adequately
insured".
VALUE LABELS insurance_2122
1 "Current insurance is adequate and continuously insured in past year"
2 "Current insurance is inadequate and/or had gap in insurance coverage in past year"
99 "Missing to both".
MISSING VALUES insurance_2122 (99).
FORMATS insurance_2122 (f2.0).

```

MISSING VALUES CurrIns_2122 InsGap_2122(99).
 MISSING VALUES InsAdeq_2122(95,99).

Received both medical and dental preventive care

```
COMPUTE PrevMed_2122 = 999.
IF K4Q20R=2 or K4Q20R = 3 PrevMed_2122 = 1.
IF K4Q20R = 1 PrevMed_2122 = 2.
IF S4Q01 = 2 PrevMed_2122 = 2.
IF K4Q20R=99 PrevMed_2122 = 99.
VARIABLE LABELS PrevMed_2122 "Indicator 4.1a: Children who had one or more preventive medical
care visits during past 12 months".
VALUE LABELS PrevMed_2122
1 "One or more"
2 "None"
99 "Missing".
MISSING VALUES PrevMed_2122(99).
FORMATS PrevMed_2122(f2.0).
EXECUTE.
```

```
COMPUTE PrevDent_2122 = 999.
IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_2122 = 1.
IF DENTISTVISIT = 1 PrevDent_2122 = 2.
IF DENTISTVISIT = 99 PrevDent_2122 = 99.
IF K4Q30_R_3 = 1 PrevDent_2122 = 2.
*IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 PrevDent_2122 = 99.
IF SC_AGE_YEARS < 1 PrevDent_2122 = 95.
VARIABLE LABELS PrevDent_2122 "Indicator 4.2a: Children who had a preventive dental visit in the
past year, age 1-17 years".
VALUE LABELS PrevDent_2122
1 "One or more"
2 "None"
99 "Missing"
95 "Children less than 1 year old".
MISSING VALUES PrevDent_2122(95,99).
FORMATS PrevDent_2122(f2.0).
EXECUTE.
```

MISSING VALUES PrevMed_2122 PrevDent_2122().

```
COMPUTE MedDentSyst_2122 = 999.
IF (PrevMed_2122 = 1 or PrevMed_2122 = 99) and (PrevDent_2122=1 or PrevDent_2122=95 or
PrevDent_2122=99) MedDentSyst_2122 = 1.
IF PrevMed_2122 = 2 or PrevDent_2122 = 2 MedDentSyst_2122 = 2.
IF PrevMed_2122 = 99 and (PrevDent_2122 = 99 or PrevDent_2122=95) MedDentSyst_2122 = 99.
VARIABLE LABELS MedDentSyst_2122 "Children received both preventive medical and dental care
visits in past 12 months ".
VALUE LABELS MedDentSyst_2122
1 "Received preventive medical and dental care"
2 "Did not receive preventive medical and dental care"
99 "Missing to both".
```

MISSING VALUES PrevMed_2122(99).

MISSING VALUES PrevDent_2122(95,99).

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

COMPUTE UnmetFrust_2122 = 999.

IF (K4Q27 = 2 or K4Q27 =99) and (C4Q04 = 1 or C4Q04 = 2 or C4Q04 =99) UnmetFrust_2122 = 1.

IF K4Q27 = 1 or (C4Q04 = 3 or C4Q04 = 4) UnmetFrust_2122 = 2.

IF K4Q27 = 99 and C4Q04 = 99 UnmetFrust_2122 = 99.

VARIABLE LABELS UnmetFrust_2122 "Children whose parents had difficulties in accessing care and always or usually frustrated in effort getting services for their children".

VALUE LABELS UnmetFrust_2122

1 "No unmet need and frustration"

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

99 "Missing".

Medical Home

Medical Home Component: Personal doctor or nurse

COMPUTE PerDrNs_2122 = 999.

IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_2122 = 1.

IF K4Q04_R = 3 PerDrNs_2122 = 2.

IF K4Q04_R=99 PerDrNs_2122 = 99.

VARIABLE LABELS PerDrNs_2122 "Indicator 4.12a: Medical Home Component: Children who have a personal doctor or nurse".

VALUE LABELS PerDrNs_2122

1 "Have at least one personal doctor or nurse"

2 "Do not have a personal doctor or nurse"

99 "Missing".

MISSING VALUES PerDrNs_2122(99).

FORMATS PerDrNs_2122(f4.0).

* Medical Home Component: Usual source for sick care*

COMPUTE UsualSck_2122 = 999.

IF K4Q01 = 1 and (K4Q02_R=1 or K4Q02_R=3 or K4Q02_R=4 or K4Q02_R=5 or K4Q02_R=6 or K4Q02_R=7 or K4Q02_R=8) UsualSck_2122 = 1.

IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_2122 = 2.

IF K4Q01=99 or K4Q02_R=99 UsualSck_2122 = 99.

VARIABLE LABELS UsualSck_2122 "Indicator 4.12b: Medical Home Component: Children who have a usual source for sick care".

VALUE LABELS UsualSck_2122

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES UsualSck_2122(99).

* Medical Home Component: Family-centered care *

COMPUTE time_2122 = 999.

IF S4Q01 = 2 time_2122 = 0.

IF K5Q40 = 3 or K5Q40 = 4 time_2122 = 3.

IF K5Q40 = 2 time_2122 = 2.

```

IF K5Q40 = 1 time_2122 = 1.
IF K5Q40 = 99 time_2122 = 99.
VARIABLE LABELS time_2122 "Doctors spent enough time with children".
VALUE LABELS time_2122
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_2122(99).

COMPUTE listen_2122 = 999.
IF S4Q01 = 2 listen_2122 = 0.
IF K5Q41 =3 or K5Q41 = 4 listen_2122 = 3.
IF K5Q41 = 2 listen_2122 = 2.
IF K5Q41 = 1 listen_2122 = 1.
IF K5Q41 = 99 listen_2122 = 99.
VARIABLE LABELS listen_2122 "Doctors listened carefully to children's parents".
VALUE LABELS listen_2122
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_2122(99).

COMPUTE sensitiv_2122 = 999.
IF S4Q01 = 2 sensitiv_2122 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_2122 = 3.
IF K5Q42 = 2 sensitiv_2122 = 2.
IF K5Q42 = 1 sensitiv_2122 = 1.
IF K5Q42 = 99 sensitiv_2122 = 99.
VARIABLE LABELS sensitiv_2122 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_2122
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_2122(99).

COMPUTE info_2122 = 999.
IF S4Q01 = 2 info_2122 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_2122 = 3.
IF K5Q43 = 2 info_2122 = 2.
IF K5Q43 = 1 info_2122 = 1.
IF K5Q43 = 99 info_2122 = 99.
VARIABLE LABELS info_2122 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_2122
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_2122(99).

COMPUTE partner_2122 = 999.
IF S4Q01 = 2 partner_2122 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_2122 = 3.
IF K5Q44 = 2 partner_2122 = 2.
IF K5Q44 = 1 partner_2122 = 1.
IF K5Q44 = 99 partner_2122 = 99.
VARIABLE LABELS partner_2122 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_2122
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_2122(99).

```

MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122().

```

COMPUTE FamCent_2122 = 999.
IF (time_2122 = 3 or time_2122=99) or (listen_2122 = 3 or listen_2122 =99) or (sensitiv_2122 = 3 or
sensitiv_2122=99) or (info_2122 = 3 or info_2122=99) or
(partner_2122 = 3 or partner_2122=99) FamCent_2122 = 2.
IF (time_2122=1 or time_2122=2 or time_2122=99) and (listen_2122=1 or listen_2122=2 or
listen_2122=99) and (sensitiv_2122=1 or sensitiv_2122=2 or sensitiv_2122=99) and
(info_2122=1 or info_2122=2 or info_2122=99) and (partner_2122=1 or partner_2122=2 or
partner_2122=99) FamCent_2122 = 1.
IF time_2122 = 0 FamCent_2122 = 0.
IF time_2122 = 99 and listen_2122 = 99 and sensitiv_2122 = 99 and info_2122 = 99 and
partner_2122 = 99 FamCent_2122 = 99.
VARIABLE LABELS FamCent_2122 "Indicator 4.12c: Medical Home Component: Children who receive
family-centered care".
VALUE LABELS FamCent_2122
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_2122(0,99).

```

Medical Home Component: Problems getting referrals, all children

```

COMPUTE NoRefPrb_2122 = K5Q11.
IF K5Q10=99 NoRefPrb_2122 = 99.
IF K5Q10 = 2 NoRefPrb_2122 = 0.
VARIABLE LABELS NoRefPrb_2122 "Indicator 4.12d: Medical Home Component: Difficulties getting
needed referrals".
VALUE LABELS NoRefPrb_2122
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_2122(99).

Medical Home Component: Effective care coordination

```
COMPUTE DrComm_2122 = 999.  

IF K5Q30 = 1 DrComm_2122 = 1.  

IF K5Q30 = 2 DrComm_2122 = 2.  

IF K5Q30 = 3 or K5Q30 = 4 DrComm_2122 = 3.  

IF K5Q30 = 99 DrComm_2122 = 99.  

IF K5Q20_R = 3 or S4Q01 = 2 DrComm_2122 = 0.  

VARIABLE LABELS DrComm_2122 "Satisfaction with communication among child's doctor and other  
health care provider".  

VALUE LABELS DrComm_2122  

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

1 "Very satisfied"  

2 "Somewhat satisfied"  

3 "Somewhat dissatisfied/Very dissatisfied"  

99 "Missing".
```

```
COMPUTE CareHelp_2122 = 999.  

IF K5Q22 = 1 CareHelp_2122 = 1.  

IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_2122 = 1.  

IF K5Q22 = 2 or K5Q22 = 3 CareHelp_2122 = 2.  

IF K5Q21 = 99 or K5Q22 = 99 CareHelp_2122 = 99.  

IF K5Q20_R = 99 CareHelp_2122 = 99.  

IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_2122 = 0.  

IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_2122 = 0.  

IF S4Q01 = 99 CareHelp_2122 = 99.  

VARIABLE LABELS CareHelp_2122 "Got all needed extra help with care coordination when needed".  

VALUE LABELS CareHelp_2122  

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_2122 = 999.  

IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_2122 = 0.  

IF K5Q32 = 1 OthComm_2122 = 1.  

IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_2122 = 2.  

IF K5Q32 = 99 OthComm_2122 = 99.  

IF K5Q31_R = 99 OthComm_2122 = 99.  

VARIABLE LABELS OthComm_2122 "Satisfaction with communication among child's doctors and  
school, child care provider, or special education program".  

VALUE LABELS OthComm_2122  

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_2122 DrComm_2122 OthComm_2122().

```

COMPUTE CareCoor_2122 = 999.
IF (CareHelp_2122 = 2 or CareHelp_2122=99) or (DrComm_2122 = 2 or DrComm_2122 = 3 or
DrComm_2122=99) or (OthComm_2122 = 2 or OthComm_2122=99) CareCoor_2122 = 2.
IF (CareHelp_2122 = 0 or CareHelp_2122 = 1 or CareHelp_2122=99) and (DrComm_2122=0 or
DrComm_2122 =1 or DrComm_2122=99) and (OthComm_2122 = 0 or OthComm_2122 = 1 or
OthComm_2122=99) CareCoor_2122 = 1.
IF (CareHelp_2122 = 0 or CareHelp_2122=99) and (DrComm_2122 = 0 or DrComm_2122=99) and
(OthComm_2122 = 0 or OthComm_2122 = 99) CareCoor_2122 = 0.
IF CareHelp_2122 = 99 and DrComm_2122 = 99 and OthComm_2122 = 99 CareCoor_2122 = 99.
VARIABLE LABELS CareCoor_2122 "Indicator 4.12e: Medical Home Component: Effective care
coordination".
VALUE LABELS CareCoor_2122
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_2122(99).

```

MISSING VALUES PerDrNs_2122 UsualSck_2122 FamCent_2122 NoRefPrb_2122 CareCoor_2122().

```

COMPUTE MedHome_2122 = 999.
IF (PerDrNs_2122 = 1 or PerDrNs_2122=99) and (UsualSck_2122 = 1 or UsualSck_2122=99) and
(NoRefPrb_2122=1 or NoRefPrb_2122 =0 or NoRefPrb_2122=99) and
(FamCent_2122=1 or FamCent_2122=0 or FamCent_2122=99) and (CareCoor_2122=1 or
CareCoor_2122=0 or CareCoor_2122=99) MedHome_2122 = 1.
IF PerDrNs_2122 = 2 or UsualSck_2122 = 2 or (NoRefPrb_2122 = 2 or NoRefPrb_2122=3 or
NoRefPrb_2122=4) or FamCent_2122 = 2 or CareCoor_2122 = 2 MedHome_2122 = 2.
IF PerDrNs_2122 = 99 and UsualSck_2122 = 99 and (FamCent_2122 = 99 or FamCent_2122 = 0) and
(NoRefPrb_2122 = 99 or NoRefPrb_2122=0) and (CareCoor_2122 = 99 or CareCoor_2122 = 0)
MedHome_2122 = 99.
VARIABLE LABELS MedHome_2122 "Indicator 4.12: Children who have a medical home".
VALUE LABELS MedHome_2122
1 "Care meets medical home criteria"
2 "Care does not meet medical home criteria"
99 "Missing to all".
MISSING VALUES MedHome_2122(99).

```

MISSING VALUES time_2122 listen_2122 sensitiv_2122 info_2122 partner_2122(0,99).

MISSING VALUES CareHelp_2122 DrComm_2122 OthComm_2122(99).

MISSING VALUES PerDrNs_2122 UsualSck_2122 CareCoor_2122 NoRefPrb_2122(99).

MISSING VALUES FamCent_2122(0,99).

****Shared decision making****

```

COMPUTE DiscussOpt_2122 = 999.
IF DECISIONS = 2 DiscussOpt_2122 = 0.
IF DISCUSSOPT = 1 DiscussOpt_2122 = 1.
IF DISCUSSOPT = 2 DiscussOpt_2122 = 2.
IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt_2122 = 3.
IF DISCUSSOPT = 99 DiscussOpt_2122 = 99.
IF S4Q01=2 DiscussOpt_2122 = 95.
VARIABLE LABELS DiscussOpt_2122 "Doctors discussed range of health care/treatment options".
VALUE LABELS DiscussOpt_2122

```

```

0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES DiscussOpt_2122(0,95,99).
FORMATS DiscussOpt_2122(f2.0).
EXECUTE.

COMPUTE RaiseConc_2122 = 999.
IF DECISIONS = 2 RaiseConc_2122 = 0.
IF RAISECONC = 1 RaiseConc_2122 = 1.
IF RAISECONC = 2 RaiseConc_2122 = 2.
IF RAISECONC = 3 or RAISECONC = 4 RaiseConc_2122 = 3.
IF RAISECONC = 99 RaiseConc_2122 = 99.
IF S4Q01 = 2 RaiseConc_2122 = 95.
VARIABLE LABELS RaiseConc_2122 "Doctors made it easy for parents to raise concerns or disagree with recommendations".
VALUE LABELS RaiseConc_2122
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES RaiseConc_2122(0,95,99).
FORMATS RaiseConc_2122(f2.0).
EXECUTE.

COMPUTE BestChoice_2122 = 999.
IF DECISIONS = 2 BestChoice_2122 = 0.
IF BESTFORCHILD=1 BestChoice_2122 = 1.
IF BESTFORCHILD=2 BestChoice_2122 = 2.
IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_2122 = 3.
IF BESTFORCHILD = 99 BestChoice_2122 = 99.
IF S4Q01 = 2 BestChoice_2122 = 95.
VARIABLE LABELS BestChoice_2122 "Doctors worked with parents to decide together health care/treatment options".
VALUE LABELS BestChoice_2122
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES BestChoice_2122(0,95,99).
FORMATS BestChoice_2122(f2.0).
EXECUTE.

MISSING VALUES DiscussOpt_2122 RaiseConc_2122 BestChoice_2122().

COMPUTE ShareDec_2122 = 999.

```

```

IF (DiscussOpt_2122 = 3 or DiscussOpt_2122=99) or (RaiseConc_2122 = 3 or RaiseConc_2122=99) or
(BestChoice_2122 = 3 or BestChoice_2122 = 99) ShareDec_2122 = 2.
IF (DiscussOpt_2122 = 1 or DiscussOpt_2122= 2 or DiscussOpt_2122=99) and (RaiseConc_2122 = 1 or
RaiseConc_2122 = 2 or RaiseConc_2122=99) and
(BestChoice_2122 = 1 or BestChoice_2122 = 2 or BestChoice_2122=99) ShareDec_2122 = 1.
IF DiscussOpt_2122 = 99 and RaiseConc_2122 = 99 and BestChoice_2122 = 99 ShareDec_2122 = 99.
IF DECISIONS = 2 or S4Q01=2 ShareDec_2122 = 0.
VARIABLE LABELS ShareDec_2122 "Indicator 4.14: Children whose families are partners in shared
decision-making for their optimal health".
VALUE LABELS ShareDec_2122
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_2122(95,99).
FORMATS ShareDec_2122(f2.0).
EXECUTE.
MISSING VALUES DiscussOpt_2122 RaiseConc_2122 BestChoice_2122(0,95,99).

**Transition to adult health care, 12-17 years**
*Transition Part A: Time alone with health care provider*

COMPUTE TimeAlone_2122 = 999.
IF DOCPRIVATE = 1 TimeAlone_2122 = 1.
IF DOCPRIVATE = 2 TimeAlone_2122 = 2.
IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_2122 = 99.
IF S4Q01 = 2 TimeAlone_2122 = 2.
IF SC_AGE_YEARS < 12 TimeAlone_2122 = 90.
VARIABLE LABELS TimeAlone_2122 "Children who had time alone with health care provider at last
medical care visit, age 12-17 years".
VALUE LABELS TimeAlone_2122
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_2122(90,99).
FORMATS TimeAlone_2122(f2.0).
EXECUTE.

*Transition Part B: Active work with child*
COMPUTE ActiveWork_2122 = 2.
IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_2122 = 1.
IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_2122
= 99.
IF SC_AGE_YEARS < 12 ActiveWork_2122 = 90.
VARIABLE LABELS ActiveWork_2122 "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_2122
1 "Yes"
2 "No"
99 "Missing/Don't know"
90 "Children age 0-11 years".
MISSING VALUES ActiveWork_2122(90,99).

```

FORMATS ActiveWork_2122(f2.0).

EXECUTE.

Transition Part C: Anticipatory guidance

COMPUTE TrtAdult_2122 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_2122 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_2122 = 2.

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_2122 = 99.

IF TREATCHILD = 2 TrtAdult_2122 = 95.

IF SC_AGE_YEARS < 12 TrtAdult_2122 = 90.

VARIABLE LABELS TrtAdult_2122 "Provider discussed shift to adult health care providers if needed, age 12-17 years".

VALUE LABELS TrtAdult_2122

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_2122(90,95,99).

FORMATS TrtAdult_2122(f2.0).

EXECUTE.

MISSING VALUES TimeAlone_2122 ActiveWork_2122 TrtAdult_2122().

COMPUTE Transition_2122 = 999.

IF (TimeAlone_2122 = 1 or TimeAlone_2122 =99) or (ActiveWork_2122 = 1 or ActiveWork_2122 =99) or (TrtAdult_2122 = 1 or TrtAdult_2122=95 or TrtAdult_2122=99) Transition_2122 = 1.

IF TimeAlone_2122 = 2 or ActiveWork_2122 = 2 or TrtAdult_2122 = 2 Transition_2122 = 2.

IF TimeAlone_2122 = 99 and ActiveWork_2122 = 99 and TrtAdult_2122 = 99 Transition_2122 = 99.

IF SC_AGE_YEARS < 12 Transition_2122 = 90.

VARIABLE LABELS Transition_2122 "Indicator 4.15: Adolescents who received services to prepare for the transitions to adult health care, age 12-17 years".

VALUE LABELS Transition_2122

1 "Yes"

2 "No"

99 "Missing to all"

90 "Children age 0-11 years".

MISSING VALUES Transition_2122(90,99).

FORMATS Transition_2122(f2.0).

EXECUTE.

MISSING VALUES TimeAlone_2122 ActiveWork_2122(90,99).

MISSING VALUES TrtAdult_2122(90,95,99).

System of care

MISSING VALUES ShareDec_2122 MedHome_2122 insurance_2122 MedDentSyst_2122 UnmetFrust_2122 Transition_2122().

COMPUTE sys0to11care2_2122 = 999.

IF (ShareDec_2122 = 0 or ShareDec_2122 = 1 or ShareDec_2122=99) and (MedHome_2122 = 1 or MedHome_2122 = 99) and (Insurance_2122 = 1 or Insurance_2122 = 99)

and (MedDentSyst_2122 = 1 or MedDentSyst_2122=99) and (UnmetFrust_2122 = 1 or

UnmetFrust_2122=99) sys0to11care2_2122 = 1.

```

IF ShareDec_2122=2 or MedHome_2122 = 2 or Insurance_2122 = 2 or MedDentSyst_2122 = 2 or
UnmetFrust_2122 = 2 sys0to11care2_2122 =2.
IF (ShareDec_2122=0 or ShareDec_2122=99) and MedHome_2122 = 99 and Insurance_2122 = 99
and MedDentSyst_2122 = 99 and UnmetFrust_2122 = 99 sys0to11care2_2122 =99.
IF SC_AGE_YEARS > 11 sys0to11care2_2122 = 95.
VARIABLE LABELS sys0to11care2_2122 "Children received care in a well-functioning system, age 0-11
years".
VALUE LABELS sys0to11care2_2122
1 "Yes"
2 "No"
99 "Missing"
95 "Children age 12-17 years".
EXECUTE.

COMPUTE sys12to17care2_2122 = 999.
IF (ShareDec_2122 = 0 or ShareDec_2122 = 1 or ShareDec_2122=99) and (MedHome_2122 = 1 or
MedHome_2122 = 99) and (Insurance_2122 = 1 or Insurance_2122 = 99)
and (MedDentSyst_2122 = 1 or MedDentSyst_2122=99) and (UnmetFrust_2122 = 1 or
UnmetFrust_2122=99) and (Transition_2122=1 or Transition_2122=99) sys12to17care2_2122 = 1.
IF ShareDec_2122=2 or MedHome_2122 = 2 or Insurance_2122 = 2 or MedDentSyst_2122 = 2 or
UnmetFrust_2122 = 2 or Transition_2122=2 sys12to17care2_2122 =2.
IF (ShareDec_2122=0 or ShareDec_2122=99) and MedHome_2122 = 99 and Insurance_2122 = 99
and MedDentSyst_2122 = 99 and UnmetFrust_2122 = 99 and (Transition_2122=99 or
Transition_2122=90) sys12to17care2_2122 =99.
IF SC_AGE_YEARS < 12 sys12to17care2_2122 = 95.
VARIABLE LABELS sys12to17care2_2122 "Children received care in a well-functioning system, age 12-
17 years".
VALUE LABELS sys12to17care2_2122
1 "Yes"
2 "No"
99 "Missing"
95 "Children age 0-11 years".
EXECUTE.

COMPUTE SystCare2_2122=99.
IF sys0to11care2_2122 = 1 or sys12to17care2_2122 = 1 SystCare2_2122 =1.
IF sys0to11care2_2122 = 2 or sys12to17care2_2122 = 2 SystCare2_2122 =2.
IF sys0to11care2_2122 = 99 and sys12to17care2_2122 = 99 SystCare2_2122 =2.
VARIABLE LABELS SystCare2_2122 "Indicator 4.17: Children received care in a well-functioning
system".
VALUE LABELS SystCare2_2122
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES SystCare2_2122(99).
EXECUTE.

MISSING VALUES sys0to11care2_2122 sys12to17care2_2122(95,99).
MISSING VALUES ShareDec_2122 MedHome_2122 insurance_2122 MedDentSyst_2122
UnmetFrust_2122(99).
MISSING VALUES Transition_2122(90,99).

```

*****NOM: Percent of children with special health care needs (CSHCN), ages 0 through 17, who receive care in a well-functioning system

```
COMPUTE nomSystCareCSHCN_2122 = SystCare2_2122.  
IF SC_CSHCN = 2 nomSystCareCSHCN_2122 = 95.  
VARIABLE LABELS nomSystCareCSHCN_2122 "NOM: Percent of children with special health care  
needs (CSHCN), ages 0 through 17, who receive care in a well-functioning system".  
VALUE LABELS nomSystCareCSHCN_2122  
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_2122(95,99).  
EXECUTE.
```

	NOM: Flourishing for young children, age 6 months-5 years (nomFlrsh0to5_2122)
Description	National Outcome Measure: Percent of children, ages 6 months through 5 years, who are flourishing
Survey Items Used	Survey instrument item number for children 0-5 years: G25a-d(2021) G29a-d(2022) Variables in public use data file: K6Q70_R; K6Q73_R; K6Q71_R; K6Q72_R
Denominator	Children age 6 months-5 years
Numerator/Response Categories	Met all flourishing items; Did not meet all flourishing items
Notes for Data-Users	
<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.</p> <p>Please see "Indicator 2.3: Flourishing for young children, age 6 months-5 years" 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 an "Usually" or "Always" response to all items to qualify as "Met all flourishing items."</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Outcome Measure for the first time. There have been changes to the survey items since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre>RECODE K6Q70_R (else=copy) (99=99) into tender_2122.</pre>	

```

IF SC AGE YEARS > 5 tender_2122 = 90.
IF SC AGE LT6 = 1 tender_2122 = 95.
VARIABLE LABELS tender_2122 "Children are affectionate and tender with parent, age 6 months-5 years".
VALUE LABELS tender_2122
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES tender_2122(90,95,99).
EXECUTE.

```

```

RECODE K6Q73_R
(else=copy) (99=99) into resil0to5_2122.
IF SC AGE YEARS > 5 resil0to5_2122 = 90.
IF SC AGE LT6 = 1 resil0to5_2122 = 95.
VARIABLE LABELS resil0to5_2122 "Children who bounce back quickly when things don't go their way, age 6 months-5 years".
VALUE LABELS resil0to5_2122
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES resil0to5_2122(90,95,99).
EXECUTE.

```

```

RECODE K6Q71_R
(else=copy) (99=99) into curious0to5_2122.
IF SC AGE YEARS > 5 curious0to5_2122 = 90.
IF SC AGE LT6 = 1 curious0to5_2122 = 95.
VARIABLE LABELS curious0to5_2122 "Children who show interest and curiosity in learning new things, age 6 months-5 years".
VALUE LABELS curious0to5_2122
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES curious0to5_2122(90,95,99).
EXECUTE.

```

```

RECODE K6Q72_R
(else=copy) (99=99) into smile_2122.
IF SC AGE YEARS > 5 smile_2122 = 90.
IF SC AGE LT6 = 1 smile_2122 = 95.

```

```
VARIABLE LABELS smile_2122 "Children who smile and laugh, age 6 months-5 years".
VALUE LABELS smile_2122
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES smile_2122(90,95,99).
EXECUTE.
```

```
MISSING VALUES tender_2122 resil0to5_2122 curious0to5_2122 smile_2122().
```

```
COUNT nomFlrsh6mto5ct=tender_2122 resil0to5_2122 curious0to5_2122 smile_2122(1,2,99).
```

```
RECODE nomFlrsh6mto5ct
(0 thru 3=2) (4=1) (else=copy) into nomFlrsh6mto5_2122.
IF tender_2122=99 and resil0to5_2122=99 and curious0to5_2122=99 and smile_2122=99
nomFlrsh6mto5_2122=99.
IF SC_AGE_LT6 = 1 nomFlrsh6mto5_2122 = 95.
IF SC_AGE_YEARS > 5 nomFlrsh6mto5_2122=90.
VARIABLE LABELS nomFlrsh6mto5_2122 "NOM: Percent of children, ages 6 months through 5 years,
who are flourishing".
VALUE LABELS nomFlrsh6mto5_2122
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_2122(90,95,99).
EXECUTE.
```

```
MISSING VALUES tender_2122 resil0to5_2122 curious0to5_2122 smile_2122(90,95,99).
```

	NOM: Flourishing for children and adolescents, age 6-17 years (nomFlrish6to17_2122)
Description	National Outcome Measure: Percent of children, ages 6 through 17, who are flourishing
Survey Items Used	Survey instrument item number for children 6-11 years: G10a-c(2021) G11a-c(2022); for children 12-17 years: G10a-c(2021) G11a-c(2022) Variables in public use data file: K6Q71_R; K7Q84_R; K7Q85_R
Denominator	Children age 6-17 years
Numerator/Response Categories	Met all flourishing items; Did not meet all flourishing items
Notes for Data-Users	
<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.</p> <p>Please see "Indicator 2.4: Flourishing for children and adolescents, age 6-17 years" 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 an "Usually" or "Always" response to all items to qualify as "Met all flourishing items" for Indicator 2.4."</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Outcome Measure for the first time. There have been changes to the survey items since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre>RECODE K6Q71_R (else=copy) (99=99) into curious6to17_2122. IF SC_AGE_YEARS < 6 curious6to17_2122=90.</pre>	

VARIABLE LABELS curious6to17_2122 "Children who show interest and curiosity in learning new things, age 6-17 years".

VALUE LABELS curious6to17_2122

1 "Always"

2 "Usually"

3 "Sometimes"

4 "Never"

90 "Children age 0-5 years"

99 "Missing".

MISSING VALUES curious6to17_2122(90,99).

EXECUTE.

RECODE K7Q84_R

(else=copy) (99=99) into finishes_2122.

IF SC_AGE_YEARS < 6 finishes_2122=90.

VARIABLE LABELS finishes_2122 "Children who work to finish the tasks they start, age 6-17 years".

VALUE LABELS finishes_2122

1 "Always"

2 "Usually"

3 "Sometimes"

4 "Never"

90 "Children age 0-5 years"

99 "Missing".

MISSING VALUES finishes_2122(90,99).

EXECUTE.

RECODE K7Q85_R

(else=copy) (9=99) into resil6to17_2122.

IF SC_AGE_YEARS < 6 resil6to17_2122=90.

VARIABLE LABELS resil6to17_2122 "Children who stay calm and in control when faced with a challenge, age 6-17 years".

VALUE LABELS resil6to17_2122

1 "Always"

2 "Usually"

3 "Sometimes"

4 "Never"

90 "Children age 0-5 years"

99 "Missing".

MISSING VALUES resil6to17_2122(90,99).

EXECUTE.

MISSING VALUES finishes_2122 resil6to17_2122 curious6to17_2122().

COUNT nomFlrsh6to17ct = finishes_2122 resil6to17_2122 curious6to17_2122 (1,2,99).

COMPUTE nomFlrsh6to17_2122 = 2.

IF nomFlrsh6to17ct =3 nomFlrsh6to17_2122 = 1.

IF finishes_2122=99 and resil6to17_2122=99 and curious6to17_2122=99 nomFlrsh6to17_2122=99.

IF SC_AGE_YEARS < 6 nomFlrsh6to17_2122=90.

VARIABLE LABELS nomFlrsh6to17_2122 "NOM: Percent of children, ages 6 through 17, who are flourishing".

VALUE LABELS nomFlrsh6to17_2122

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_2122(90,95,99).  
EXECUTE.
```

	NOM: Flourishing, children with special health care needs, age 6-17 years (nomFlrsh6to17CSHCN_2122)
Description	National Outcome Measure: Percent of children with special health care needs, ages 6 through 17, who are flourishing
Survey Items Used	Survey instrument item number for children 6-11 years: G10a-c(2021) G11a-c(2022); for children 12-17 years: G10a-c(2021) G11a-c(2022) Variables in public use data file: K6Q71_R; K7Q84_R; K7Q85_R; SC_CSHCN (derived)
Denominator	Children with special health care needs, age 6-17 years
Numerator/Response Categories	CSHCN who met all flourishing items; CSHCN who did not meet all flourishing items
Notes for Data-Users	
<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.</p> <p>The denominator for this National Outcome Measure is children with special health care needs identified by the standardized CSHCN Screener. More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's website.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Outcome Measure for the first time. There have been changes to the survey items since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change, question placement changes, etc. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre>RECODE K6Q71_R (else=copy) (99=99) into curious6to17_2122. IF SC_AGE_YEARS < 6 curious6to17_2122=90.</pre>	

VARIABLE LABELS curious6to17_2122 "Children who show interest and curiosity in learning new things, age 6-17 years".

VALUE LABELS curious6to17_2122

1 "Always"

2 "Usually"

3 "Sometimes"

4 "Never"

90 "Children age 0-5 years"

99 "Missing".

MISSING VALUES curious6to17_2122(90,99).

EXECUTE.

RECODE K7Q84_R

(else=copy) (99=99) into finishes_2122.

IF SC_AGE_YEARS < 6 finishes_2122=90.

VARIABLE LABELS finishes_2122 "Children who work to finish the tasks they start, age 6-17 years".

VALUE LABELS finishes_2122

1 "Always"

2 "Usually"

3 "Sometimes"

4 "Never"

90 "Children age 0-5 years"

99 "Missing".

MISSING VALUES finishes_2122(90,99).

EXECUTE.

RECODE K7Q85_R

(else=copy) (9=99) into resil6to17_2122.

IF SC_AGE_YEARS < 6 resil6to17_2122=90.

VARIABLE LABELS resil6to17_2122 "Children who stay calm and in control when faced with a challenge, age 6-17 years".

VALUE LABELS resil6to17_2122

1 "Always"

2 "Usually"

3 "Sometimes"

4 "Never"

90 "Children age 0-5 years"

99 "Missing".

MISSING VALUES resil6to17_2122(90,99).

EXECUTE.

COMPUTE nomFlrish6to17CSHCN_2122 = 2.

IF nomFlrsh6to17ct =3 nomFlrish6to17CSHCN_2122 = 1.

IF finishes_2122=99 and resil6to17_2122=99 and curious6to17_2122=99

nomFlrish6to17CSHCN_2122=99.

IF SC_CSHCN = 2 nomFlrish6to17CSHCN_2122 = 95.

IF SC_AGE_YEARS < 6 nomFlrish6to17CSHCN_2122=90.

VARIABLE LABELS nomFlrish6to17CSHCN_2122 "NOM: Percent of children with special health care needs, ages 6 through 17, who are flourishing".

VALUE LABELS nomFlrish6to17CSHCN_2122

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_2122(90,95,99).

EXECUTE.

MISSING VALUES finishes_2122 resil6to17_2122 curious6to17_2122(90,99).

	NOM: Adverse childhood experiences (nomACE2more11_2122)
Description	National Outcome Measure: Percent of children, ages 0 through 17, who have experienced 2 or more adverse childhood experiences
Survey Items Used	Survey instrument item number for children 0-5 years: I4, I9a-i(2021) I5, I15a-i(2022); for children 6-11 years: I4, I10a-j(2021) I5, I16a-j(2022); for children 12-17 years: I4, I10a-j(2021) I5, I16a-j(2022) Variables in public use data file: ACE1; ACE3; ACE4; ACE5; ACE6; ACE7; ACE8; ACE9; ACE10; ACE11; ACE12
Denominator	Children age 0-17 years
Numerator/Response Categories	Experienced 2 or more adverse childhood experiences; Experienced 0-1 adverse childhood experiences
Notes for Data-Users	
<p>This is a composite measure of 11 ACE items asked in the NSCH: hard to cover basics on family's income (ACE1); parent or guardian divorced or separated (ACE3); parent or guardian died (ACE4); parent or guardian served time in jail (ACE5); saw or heard parents or adults slap, hit, kick punch one another in the home (ACE6); was a victim of violence or witnessed violence in their neighborhood (ACE7); lived with anyone who was mentally ill, suicidal, or severely depressed (ACE8); lived with anyone who had a problem with alcohol or drugs (ACE9); treated or judged unfairly due to race/ethnicity (ACE10); treated or judged unfairly due to sexual orientation or gender identity (ACE12, age 6-17 years); and treated unfairly because of a health condition or disability (ACE11). 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-ACE12 are dichotomous with 'Yes/No' response options. Finally, ACE12, discrimination due to sexual orientation or gender, was only asked of children aged 6 and up. It was not counted toward the composite score of younger children.</p> <p>Please see "Indicator 6.13: Adverse childhood experiences" for further information and additional categories.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a National Outcome Measure for the first time. In 2018, the wording for ACE1 - experienced economic hardship - was changed. In addition, ACE12 - treated or judged unfairly due to sexual orientation or gender identity, ages 6-17 years - was added to the 2020 NSCH and ACE 11 - treated unfairly because of a health condition or disability - was added in 2021. These changes may have had a slight impact on the prevalences. For more information about the changes, click here.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
COMPUTE ACEincome2_2122 = 999.	

```
IF ACE1 = 3 or ACE1 = 4 ACEincome2_2122 = 1.  
IF ACE1 = 1 or ACE1 = 2 ACEincome2_2122 = 2.  
IF ACE1 = 99 ACEincome2_2122 = 99.  
VARIABLE LABELS ACEincome2_2122 "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_2122  
1 "Very often or somewhat often"  
2 "Never or rarely"  
99 "Missing".  
MISSING VALUES ACEincome2_2122(99).  
FORMATS ACEincome2_2122(f4.0).  
EXECUTE.  
  
COMPUTE ACEdivorce_2122 = ACE3.  
VARIABLE LABELS ACEdivorce_2122 "Adverse childhood experience: child's parent or guardian divorced or separated".  
VALUE LABELS ACEdivorce_2122  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdivorce_2122(99).  
FORMATS ACEdivorce_2122(f4.0).  
EXECUTE.  
  
COMPUTE ACEdeath_2122 = ACE4.  
VARIABLE LABELS ACEdeath_2122 "Adverse childhood experience: child's parent or guardian died".  
VALUE LABELS ACEdeath_2122  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdeath_2122(99).  
FORMATS ACEdeath_2122(f4.0).  
EXECUTE.  
  
COMPUTE ACEjail_2122 = ACE5.  
VARIABLE LABELS ACEjail_2122 "Adverse childhood experience: child's parent or guardian served time in jail".  
VALUE LABELS ACEjail_2122  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEjail_2122(99).  
FORMATS ACEjail_2122(f4.0).  
EXECUTE.  
  
COMPUTE ACEdomviol_2122 = ACE6.  
VARIABLE LABELS ACEdomviol_2122 "Adverse childhood experience: child witnessed domestic violence".  
VALUE LABELS ACEdomviol_2122  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdomviol_2122(99).
```

FORMATS ACEdomviol_2122(f4.0).

EXECUTE.

RECODE ACE7

(99=99) (else=copy) into ACEneighviol_2122.

VARIABLE LABELS ACEneighviol_2122 "Adverse childhood experience: child was victim or witness of neighborhood violence".

VALUE LABELS ACEneighviol_2122

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEneighviol_2122(99).

FORMATS ACEneighviol_2122(f4.0).

EXECUTE.

RECODE ACE8

(99=99) (else=copy) into ACEmhealth_2122.

VARIABLE LABELS ACEmhealth_2122 "Adverse childhood experience: child lived with anyone who was mentally ill, suicidal, or severely depressed".

VALUE LABELS ACEmhealth_2122

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEmhealth_2122(99).

FORMATS ACEmhealth_2122(f4.0).

EXECUTE.

COMPUTE ACEdrug_2122 = ACE9.

VARIABLE LABELS ACEdrug_2122 "Adverse childhood experience: child lived with anyone who had a problem with alcohol or drugs".

VALUE LABELS ACEdrug_2122

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdrug_2122(99).

FORMATS ACEdrug_2122(f4.0).

EXECUTE.

COMPUTE ACEdiscrim_2122 = ACE10.

VARIABLE LABELS ACEdiscrim_2122 "Adverse childhood experience: child was treated or judged unfairly because of their race or ethnic group".

VALUE LABELS ACEdiscrim_2122

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdiscrim_2122(99).

FORMATS ACEdiscrim_2122(f4.0).

EXECUTE.

COMPUTE ACESexDiscrim_2122 = ACE12.

IF SC_AGE_YEARS<6 ACESexDiscrim_2122 =90.

VARIABLE LABELS ACESexDiscrim_2122 "Adverse childhood experience: child was treated or judged unfairly because of their sexual orientation or gender identity, age 6 - 17 years".

```

VALUE LABELS ACESexDiscrim_2122
1 "Yes"
2 "No"
90 "Children age 0-5 years"
99 "Missing".
MISSING VALUES ACESexDiscrim_2122(90,99).
FORMATS ACESexDiscrim_2122(f4.0).
EXECUTE.

COMPUTE ACEHealthDiscrim_2122 = ACE11.
VARIABLE LABELS ACEHealthDiscrim_2122 "Adverse childhood experience: child was treated or
judged unfairly because of their health condition or disability status".
VALUE LABELS ACEHealthDiscrim_2122
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES ACEHealthDiscrim_2122(90,99).
FORMATS ACEHealthDiscrim_2122(f4.0).
EXECUTE.

MISSING VALUES ACEincome2_2122 ACEdivorce_2122 ACEdeath_2122 ACEjail_2122
ACEdomviol_2122 ACEneighviol_2122 ACEmhealth_2122 ACEdrug_2122 ACEdiscrim_2122
ACESexDiscrim_2122 ACEHealthDiscrim_2122().

COUNT ACEct11_2122 = ACEincome2_2122 ACEdivorce_2122 ACEdeath_2122 ACEjail_2122
ACEdomviol_2122 ACEneighviol_2122 ACEmhealth_2122 ACEdrug_2122 ACEdiscrim_2122
ACESexDiscrim_2122 ACEHealthDiscrim_2122(1).
IF ACEincome2_2122 = 99 and ACEdivorce_2122 = 99 and ACEdeath_2122 = 99 and ACEjail_2122 =
99 and ACEdomviol_2122 = 99 and ACEneighviol_2122 = 99 and ACEmhealth_2122 = 99 and
ACEdrug_2122 = 99 and ACEdiscrim_2122 = 99 and (ACESexDiscrim_2122 = 99 or
ACESexDiscrim_2122 = 90) and ACEHealthDiscrim_2122 = 99 ACEct11_2122 = 99.
VARIABLE LABELS ACEct11_2122 "Number of adverse childhood experiences, of 11 asked about".
VALUE LABELS ACEct11_2122
0 "No adverse childhood experiences"
99 "Missing to all 11 items".

RECODE ACEct11_2122
(0=1) (1=2) (2 thru 10 =3) (99=99) into ACE2more11_2122.
VARIABLE LABELS ACE2more11_2122 "Indicator 6.13: Children experienced two or more adverse
childhood experiences".
VALUE LABELS ACE2more11_2122
1 "No adverse childhood experiences"
2 "Experienced 1 adverse childhood experience"
3 "Experienced 2 or more adverse childhood experiences"
99 "Missing to all 11 items".
FORMATS ACE2more11_2122(f4.0).
EXECUTE.

MISSING VALUES ACEincome2_2122 ACEdivorce_2122 ACEdeath_2122 ACEjail_2122
ACEdomviol_2122 ACEneighviol_2122 ACEmhealth_2122 ACEdrug_2122 ACEdiscrim_2122
ACESexDiscrim_2122 ACEHealthDiscrim_2122(99).
MISSING VALUES ACESexDiscrim_2122 (90,99).

```

```
RECODE ACE2more11_2122  
      (3=1) (1 thru 2 =2) (99=99) into nomACE2more11_2122.  
VARIABLE LABELS nomACE2more11_2122 "NOM: Percent of children, ages 0 through 17, who have  
experienced 2 or more Adverse Childhood Experiences".  
VALUE LABELS nomACE2more11_2122  
      1 "Experienced 2 or more adverse childhood experiences"  
      2 "Experienced 0-1 adverse childhood experience"  
      99 "Missing to all 11 items".  
MISSING VALUES nomACE2more11_2122(99).  
FORMATS nomACE2more11_2122(f4.0).  
EXECUTE.  
  
MISSING VALUES ACE2more11_2122(99).
```

Standardized Measures

	SM: Someone living in the household smokes (smSmoking_2122)
Description	Standardized Measure: Percent of children, ages 0 through 17, who live in households where someone smokes
Survey Items Used	Survey instrument item number for children 0-5 years: I2; for children 6-11 years: I2; for children 12-17 years: I2 Variable in public use data file: K9Q40
Denominator	Children age 0-17 years
Numerator/Response Categories	Someone in household smokes; No one in household smokes
Notes for Data-Users	
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..."	
Revisions and Changes	
In 2024, this measure was included as a Standardized Measure for the first time. This measure was previously reported as a National Performance Measure. The survey item for this measure has not changed since 2016. In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document .	
SPSS Syntax and Annotation	
<pre>COMPUTE smSmoking_2122 = K9Q40. VARIABLE LABELS smSmoking_2122 "Standardized Measure: Percent of children, ages 0 through 17, who live in households where someone smokes". VALUE LABELS smSmoking_2122 1 "Someone in household smokes" 2 "No one in household smokes" 99 "Missing". MISSING VALUES smSmoking_2122(99). FORMATS smSmoking_2122(f4.0). EXECUTE.</pre>	

SM: Adequate and continuous insurance (smAdeqIns_2122)	
Description	Standardized Measure: Percent of children, ages 0 through 17, who are continuously and adequately insured
Survey Items Used	Survey instrument item number for children 0-5 years: E1, E3, E5, E6, F1, F2; for children 6-11 years: E1, E3, E5, E6, F1, F2; for children 12-17 years: E1, E3, E5, E6, F1, F2 Variables in public use data file: CURREINS (derived); INSGAP (derived); K3Q20; K3Q22; HOWMUCH; K3Q21B
Denominator	Children age 0-17 years
Numerator/Response Categories	Current insurance is adequate and continuous; Current insurance is inadequate and/or had gap in coverage in past year
Notes for Data-Users	
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.	
Revisions and Changes	
In 2024, this measure was included as a Standardized Measure for the first time. This measure was previously reported as a National Performance Measure. The survey items for this measure have not changed since 2016. In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document .	
SPSS Syntax and Annotation	
Current health insurance COMPUTE CurrIns_2122 = CURREINS. VARIABLE LABELS CurrIns_2122 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_2122 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_2122(99). FORMATS CurrIns_2122(f4.0). EXECUTE.	

Consistency of insurance coverage

```
COMPUTE InsGap_2122 = 999.
IF INSGAP = 1 InsGap_2122 = 1.
IF INSGAP = 2 or INSGAP = 3 InsGap_2122 = 2.
IF CURRINS = 2 InsGap_2122 = 2.
IF INSGAP = 99 InsGap_2122 = 99.
VARIABLE LABELS InsGap_2122 "Indicator 3.2: Children who had consistent health insurance
coverage during the past 12 months".
VALUE LABELS InsGap_2122
1 "Consistently insured throughout the past year"
2 "Currently uninsured or had periods without coverage"
99 "Missing".
MISSING VALUES InsGap_2122(99).
FORMATS InsGap_2122(f4.0).
EXECUTE.
```

Adequacy of insurance

```
RECODE K3Q20
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_2122.
IF CURRINS = 99 benefits_2122=99.
IF CURRINS = 2 benefits_2122=95.
VARIABLE LABELS benefits_2122 "Current insurance benefits meets child's health needs".
VALUE LABELS benefits_2122
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES benefits_2122 (95,99).
FORMATS benefits_2122 (f3.0).
EXECUTE.
```

```
RECODE K3Q22
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_2122.
IF CURRINS = 99 allows_2122 = 99.
IF CURRINS = 2 allows_2122=95.
VARIABLE LABELS allows_2122 "Current insurance coverage allows child to see needed providers".
VALUE LABELS allows_2122
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES allows_2122 (95,99).
FORMATS allows_2122 (f3.0).
EXECUTE.
```

```
COMPUTE expense_2122 = 999.
IF K3Q21B = 1 expense_2122 = 1.
IF K3Q21B = 2 expense_2122 = 2.
```

```

IF (K3Q21B = 3 or K3Q21B = 4) expense_2122 = 3.
IF K3Q21B = 99 expense_2122=99.
IF HOWMUCH = 1 expense_2122 = 0.
IF CURRINS = 99 expense_2122 = 99.
IF CURRINS = 2 expense_2122=95.
VARIABLE LABELS expense_2122 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_2122
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_2122 (95,99).
FORMATS expense_2122 (f3.0).
MISSING VALUES benefits_2122 allows_2122 expense_2122 ().

COMPUTE InsAdeq_2122=999.
IF (benefits_2122 = 1 or benefits_2122 = 2 or benefits_2122 = 99) and (allows_2122 = 1 or
allows_2122 = 2 or allows_2122 = 99) and (expense_2122 = 1 or expense_2122 =2 or expense_2122
= 99) InsAdeq_2122 = 1.
IF expense_2122 = 0 InsAdeq_2122 = 1.
IF benefits_2122 = 3 or allows_2122 = 3 or expense_2122 = 3 InsAdeq_2122 = 2.
IF benefits_2122 = 99 and allows_2122 = 99 and expense_2122 = 99 InsAdeq_2122 = 99.
IF CURRINS = 2 InsAdeq_2122 = 95.
VARIABLE LABELS InsAdeq_2122 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_2122
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
MISSING VALUES InsAdeq_2122(95,99).
FORMATS InsAdeq_2122(f4.0).
EXECUTE.
MISSING VALUES benefits_2122 allows_2122 expense_2122 (95,99).

MISSING VALUES CurrIns_2122 InsGap_2122 InsAdeq_2122().

**Adequate and continuous insurance**

COMPUTE insurance_2122 = 1.
IF (InsGap_2122 = 1 or InsGap_2122 = 99) and (InsAdeq_2122 = 1 or InsAdeq_2122 =99)
insurance_2122 = 1.
IF CurrIns_2122 = 2 or InsGap_2122 = 2 or InsAdeq_2122 = 2 insurance_2122 = 2.
IF InsGap_2122 = 99 and InsAdeq_2122 = 99 insurance_2122 = 99.
VARIABLE LABELS insurance_2122 "Indicator 3.4a: Children who are continuously and adequately
insured".
VALUE LABELS insurance_2122
1 "Current insurance is adequate and continuously insured in past year"
2 "Current insurance is inadequate and/or had gap in insurance coverage in past year"
99 "Missing to both".
FORMATS insurance_2122 (f2.0).
MISSING VALUES CurrIns_2122 InsGap_2122(99).

```

MISSING VALUES InsAdeq_2122(95,99).

COMPUTE smAdeqIns_2122 = insurance_2122.

VARIABLE LABELS smAdeqIns_2122 "Standardized Measure: Percent of children, ages 0 through 17, who are continuously and adequately insured".

VALUE LABELS smAdeqIns_2122

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_2122 (99).

FORMATS smAdeqIns_2122 (F3.0).

EXECUTE.

MISSING VALUES insurance_2122(99).

SM: Forgone health care (smForgoneHC_2122)	
Description	Standardized Measure: Percent of children, ages 0 through 17, who were unable to obtain needed health care in the past year
Survey Items Used	Survey instrument item number for children 0-5 years: C23; for children 6-11 years: C23(2021) C26(2022); for children 12-17 years: C24(2021) C27(2022) Variable in public use data file: K4Q27
Denominator	Children age 0-17 years
Numerator/Response Categories	Did not receive needed health care; Received needed health care (or did not need health care)
Notes for Data-Users	
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.	
Revisions and Changes	
In 2024, this measure was included as a Standardized Measure for the first time. This measure was previously reported as a National Outcome Measure. The survey item for this measure has not changed since 2016. In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document .	
SPSS Syntax and Annotation	
<pre>COMPUTE ForgoneCare_2122 = K4Q27. VARIABLE LABELS ForgoneCare_2122 "Indicator 4.18: Children who were not able to receive needed health care in the past year". VALUE LABELS ForgoneCare_2122 1 "Did not receive needed health care" 2 "Received needed health care (or did not need health care)" 99 "Missing". EXECUTE. COMPUTE smForgoneHC_2122 = ForgoneCare_2122. VARIABLE LABELS smForgoneHC_2122 "Standardized Measure: Percent of children, ages 0 through 17, who were unable to obtain needed health care in the past year". VALUE LABELS smForgoneHC_2122 1 "Did not receive needed health care" 2 "Received needed health care (or did not need health care)" 99 "Missing".</pre>	

MISSING VALUES smForgoneHC_2122(99).
EXECUTE.

MISSING VALUES ForgoneCare_2122(99).

SM: Physical activity, age 12-17 years (smPhysAct12to17_2122)	
Description	Standardized Measure: Percent of adolescents, ages 12 through 17 who are physically active at least 60 minutes per day
Survey Items Used	Survey instrument item number for children 12-17 years: G6(2021) G7(2022) Variable in public use data file: PHYSACTIV
Denominator	Children age 12-17 years
Numerator/Response Categories	Physically active 60 at least minutes per day; Not physically active at least 60 minutes per day
Notes for Data-Users	
<p>This measure was derived from a single item, “During the past week, how many days did the child exercise, play a sport, or participate in physical activity for at least 60 minutes?” Responses were grouped according to whether the child was active at least 60 minutes every day. The question was asked among children 6-17 years of age; however, the denominator of this measure is adolescents age 12-17 years.</p> <p>Please see "Indicator 1.5: Physical activity, age 6-17 years" for further information and additional categories.</p>	
Revisions and Changes	
<p>In 2024, this measure was included as a Standardized Measure for the first time. This measure was previously reported as a National Performance Measure. The survey item for this measure has not changed since 2016.</p> <p>In 2024, the Title V NPMs and NOMs were updated. Some measures have new denominators (subsets of children) and some new measures have been added. Several NPMs and NOMs are measured with two different denominators: all children and only children with special health care needs (CSHCN). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review this document.</p>	
SPSS Syntax and Annotation	
<pre> RECODE PHYSACTIV (4=1) (1 thru 3=2) (else=copy) into smPhysAct12to17_2122. IF SC_AGE_YEARS < 6 smPhysAct12to17_2122 = 90. IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 12 smPhysAct12to17_2122 = 95. VARIABLE LABELS smPhysAct12to17_2122 "Standardized Measure: Percent of adolescents, ages 12 through 17 who are physically active at least 60 minutes per day". VALUE LABELS smPhysAct12to17_2122 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_2122(90,95,99). FORMATS smPhysAct12to17_2122(f2.0). EXECUTE. </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_2122 Indicator 1.1: Children's overall health status					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	96181	91.6	91.8	91.8
	2 Good	7324	7.0	7.0	98.8
	3 Fair or poor	1241	1.2	1.2	100.0
	Total	104746	99.8	100.0	
Missing	99 Missing	249	.2		
Total		104995	100.0		

TeethCond_2122 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	82432	78.5	81.8	81.8
	2 Good	14026	13.4	13.9	95.7
	3 Fair or poor	4299	4.1	4.3	100.0
	Total	100757	96.0	100.0	
Missing	95 Children age less than year old or Children with no teeth	4072	3.9		
	99 Missing	166	.2		
	Total	4238	4.0		
Total		104995	100.0		

OralProb_2122 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	12203	11.6	12.1	12.1
	2 None	88763	84.5	87.9	100.0
	Total	100966	96.2	100.0	
Missing	95 Children age less than 1 year	3819	3.6		
	99 Missing to all	210	.2		
	Total	4029	3.8		
Total		104995	100.0		

toothache_2122 Children who had toothache in the past year, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3287	3.1	3.3	3.3
	2 No	97162	92.5	96.7	100.0
	Total	100449	95.7	100.0	
Missing	95 Children age less than 1 year old	3819	3.6		
	99 Missing	727	.7		
	Total	4546	4.3		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

gumbleed_2122 Children who had bleeding gums in the past year, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1580	1.5	1.6	1.6
	2 No	98915	94.2	98.4	100.0
	Total	100495	95.7	100.0	
Missing	95 Children age less than 1 year old	3819	3.6		
	99 Missing	681	.6		
	Total	4500	4.3		
Total		104995	100.0		

cavities_2122 Children who have decayed teeth or cavities in the past year, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	10483	10.0	10.4	10.4
	2 No	90307	86.0	89.6	100.0
	Total	100790	96.0	100.0	
Missing	95 Children age less than 1 year old	3819	3.6		
	99 Missing	386	.4		
	Total	4205	4.0		
Total		104995	100.0		

BrstEver_2122 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	33942	32.3	32.3	32.3
	2 No	6298	6.0	6.0	38.3
	90 Children age 6-17 years	64535	61.5	61.5	99.8
	99 Missing	220	.2	.2	100.0
	Total	104995	100.0	100.0	

ExBrstFd_2122 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	6073	5.8	15.9	15.9
	2 Breastfed less than 6 months	8893	8.5	23.3	39.2
	3 Breastfed to six months, not exclusively	11588	11.0	30.4	69.6
	4 Exclusively breastfed for first 6 months	11620	11.1	30.4	100.0
	Total	38174	36.4	100.0	
Missing	90 Children age 6-17 years	64535	61.		
	95 Children less than 6 months	1876	1.8		
	99 Missing/Breastfeeding duration/exclusivity unknown	410	.4		
	Total	66821	63.6		
Total		104995	100.0		

SugarDrink_2122 Sugary drink consumption, age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 This child did not drink sugary drinks	16821	16.0	46.6	46.6
	2 1-3 times during the past week	13113	12.5	36.3	83.0
	3 4-6 times during the past week	2409	2.3	6.7	89.6
	4 1 time per day	2172	2.1	6.0	95.6
	5 2 times per day	1132	1.1	3.1	98.8
	6 3 or more times per day	438	.4	1.2	100.0
	Total	36085	34.4	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children < 1 year	3819	3.6		
	99 Missing	556	.5		
	Total	68910	65.6		
Total		104995	100.0		

vegetables_2122 Vegetable consumption, age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 This child did not eat vegetables	1816	1.7	5.1	5.1
	2 1-3 times during the past week	7999	7.6	22.3	27.4
	3 4-6 times during the past week	7193	6.9	20.1	47.4
	4 1 time per day	7423	7.1	20.7	68.1
	5 2 times per day	8836	8.4	24.6	92.8
	6 3 or more times per day	2592	2.5	7.2	100.0
	Total	35859	34.2	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children < 1 year	3819	3.6		
	99 Missing	782	.7		
	Total	69136	65.8		
Total		104995	100.0		

fruit_2122 Fruit consumption, age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 This child did not eat fruits	567	.5	1.6	1.6
	2 1-3 times during the past week	3514	3.3	9.8	11.3
	3 4-6 times during the past week	6410	6.1	17.8	29.1
	4 1 time per day	6250	6.0	17.3	46.5
	5 2 times per day	11872	11.3	32.9	79.4
	6 3 or more times per day	7426	7.1	20.6	100.0
	Total	36039	34.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children < 1 year	3819	3.6		
	99 Missing	602	.6		
	Total	68956	65.7		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

BMI4_6to17_2122 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
Valid	1 Underweight (less than 5th percentile)	5252	5.0	8.5	8.5
	2 Normal weight (5th to 84th percentile)	37683	35.9	61.0	69.6
	3 Overweight (85th to 94th percentile)	9152	8.7	14.8	84.4
	4 Obese (95th percentile or above)	9645	9.2	15.6	100.0
	Total	61732	58.8	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	2803	2.7		
	Total	43263	41.2		
Total		104995	100.0		

BMI3_6to17_2122 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
Valid	1 Underweight (less than 5th percentile)	5252	5.0	8.5	8.5
	2 Normal weight (5th to 84th percentile)	37683	35.9	61.0	69.6
	3 Overweight or obese (85th percentile or above)	18797	17.9	30.4	100.0
	Total	61732	58.8	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	2803	2.7		
	Total	43263	41.2		
Total		104995	100.0		

ToldOverweight_2122 Indicator 1.4b: Children who ever told by a doctor or health professional that they have overweight					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6303	6.0	6.0	6.0
	2 No	98183	93.5	94.0	100.0
	Total	104486	99.5	100.0	
Missing	99 Missing	509	.5		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

PhysAct_2122 Indicator 1.5 Children who are physically active at least 60 minutes per day, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0 days	6373	6.1	10.0	10.0
	2 1-3 days	25313	24.1	39.7	49.7
	3 4-6 days	18904	18.0	29.7	79.4
	4 Every day	13152	12.5	20.6	100.0
	Total	63742	60.7	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	793	.8		
	Total	41253	39.3		
Total		104995	100.0		
OutdrsWkDay_2122 Time spent outdoors on most weekdays, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 1 hour or less per day	7241	6.9	32.0	32.0
	2 2 hours per day	7895	7.5	34.9	66.9
	3 3 hours per day	4533	4.3	20.0	86.9
	4 4 or more hours per day	2964	2.8	13.1	100.0
	Total	22633	21.6	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age 0-2 years	17337	16.5		
	99 Missing	490	.5		
	Total	82362	78.4		
Total		104995	100.0		
OutdrsWkend_2122 Time spent outdoors on an average weekend day, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 1 hour or less per day	4143	3.9	18.3	18.3
	2 2 hours per day	5997	5.7	26.5	44.8
	3 3 hours per day	5763	5.5	25.5	70.3
	4 4 or more hours per day	6725	6.4	29.7	100.0
	Total	22628	21.6	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age 0-2 years	17337	16.5		
	99 Missing	495	.5		
	Total	82367	78.4		
Total		104995	100.0		
WgtConcn_2122 Indicator 1.6: Parental concern about their children's weight					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, concerned it is too high	6439	6.1	6.2	6.2
	2 Yes, concerned it is too low	3326	3.2	3.2	9.3
	3 No, not concerned	94815	90.3	90.7	100.0
	Total	104580	99.6	100.0	
Missing	99 Missing	415	.4		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

LowBWght_2122 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	9115	8.7	9.0	9.0
	2 Child did not have a low birth weight	91733	87.4	91.0	100.0
	Total	100848	96.1	100.0	
Missing	99 Missing	4147	3.9		
Total		104995	100.0		

VeryLBWght_2122 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)	1455	1.4	1.4	1.4
	2 Child was born with low birth weight (1500-<2500g)	7660	7.3	7.6	9.0
	3 Child did not have a low birth weight	91733	87.4	91.0	100.0
	Total	100848	96.1	100.0	
Missing	99 Missing	4147	3.9		
Total		104995	100.0		

BornPre_2122 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	11343	10.8	10.9	10.9
	2 No	92557	88.2	89.1	100.0
	Total	103900	99.0	100.0	
Missing	99 Missing	1095	1.0		
Total		104995	100.0		

Cond2more_2122 Indicator 1.9: Number of current or lifelong health conditions reported from a list of 24 (2021) or 25 (2022) health conditions					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 None	62362	59.4	59.4	59.4
	2 1 health condition	20831	19.8	19.8	79.2
	3 2 or more health conditions	21802	20.8	20.8	100.0
	Total	104995	100.0	100.0	
Missing	99 Missing				
Total					

allergies_2122 Children who currently have allergies including food, drug, insect, or other					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	76891	73.2	73.4	73.4
	2 Ever told, but does not currently have condition	5257	5.0	5.0	78.5
	3 Currently has condition	22559	21.5	21.5	100.0
	Total	104707	99.7	100.0	
Missing	99 Missing	288	.3		
Total		104995	100.0		

asthma_2122 Children currently have asthma					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	94016	89.5	90.3	90.3
	2 Ever told, but does not currently have condition	3525	3.4	3.4	93.7
	3 Currently has condition	6575	6.3	6.3	100.0
	Total	104116	99.2	100.0	
Missing	99 Missing	879	.8		
Total		104995	100.0		

BloodScr_2122 Children who have blood disorders (such as sickle cell disease, thalassemia, or hemophilia) identified through a blood test					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	104233	99.3	99.5	99.5
	2 Ever told, but was not identified through a blood test	258	.2	.2	99.8
	3 Ever told, was identified through a blood test	226	.2	.2	100.0
	Total	104717	99.7	100.0	
Missing	99 Missing	278	.3		
Total		104995	100.0		

palsy_2122 Children who currently have cerebral palsy					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	104166	99.2	99.7	99.7
	3 Ever told	288	.3	.3	100.0
	Total	104454	99.5	100.0	
Missing	99 Missing	541	.5		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

CystFibScr_2122 Children who have cystic fibrosis identified through a blood test					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	104753	99.8	100.0	100.0
	2 Ever told, but was not identified through a blood test	13	.0	.0	100.0
	3 Ever told, was identified through a blood test	39	.0	.0	100.0
	Total	104805	99.8	100.0	
Missing	99 Missing	190	.2		
Total		104995	100.0		

DownSynd_2122 Children who have Down Syndrome					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	104247	99.3	99.7	99.7
	3 Ever had condition	262	.2	.3	100.0
	Total	104509	99.5	100.0	
Missing	99 Missing	486	.5		
Total		104995	100.0		

seizure_2122 Children who currently have epilepsy or seizure disorder					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	103474	98.6	99.0	99.0
	2 Ever told, but does not currently have condition	399	.4	.4	99.4
	3 Currently has condition	606	.6	.6	100.0
	Total	104479	99.5	100.0	
Missing	99 Missing	516	.5		
Total		104995	100.0		

GeneticScr_2122 Children who have a genetic or inherited condition identified through a blood test					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	99761	95.0	95.5	95.5
	2 Ever told, but was not identified through a blood test	3921	3.7	3.8	99.3
	3 Ever told, was identified through a blood test	782	.7	.7	100.0
	Total	104464	99.5	100.0	
Missing	99 Missing	531	.5		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

heart_2122 Children who currently have a heart condition					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	102038	97.2	97.3	97.3
	2 Ever told, but does not currently have condition	1292	1.2	1.2	98.6
	3 Currently has condition	1486	1.4	1.4	100.0
	Total	104816	99.8	100.0	
Missing	99 Missing	179	.2		
Total		104995	100.0		

headache_2122 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	84207	80.2	96.4	96.4
	2 Ever told, but does not currently have condition	718	.7	.8	97.2
	3 Currently has condition	2426	2.3	2.8	100.0
	Total	87351	83.2	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	307	.3		
	Total	17644	16.8		
Total		104995	100.0		

tourette_2122 Children who currently have Tourette Syndrome, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	86925	82.8	99.7	99.7
	2 Ever told, but does not currently have condition	34	.0	.0	99.7
	3 Currently has condition	263	.3	.3	100.0
	Total	87222	83.1	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	436	.4		
	Total	17773	16.9		
Total		104995	100.0		

anxiety_2122 Children who currently have anxiety problems, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	75437	71.8	86.8	86.8
	2 Ever told, but does not currently have condition	1088	1.0	1.3	88.0
	3 Currently has condition	10414	9.9	12.0	100.0
	Total	86939	82.8	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	719	.7		
	Total	18056	17.2		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

depress_2122 Children who currently have depression, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	81601	77.7	93.6	93.6
	2 Ever told, but does not currently have condition	1010	1.0	1.2	94.7
	3 Currently has condition	4584	4.4	5.3	100.0
	Total	87195	83.0	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	463	.4		
	Total	17800	17.0		
Total		104995	100.0		

behavior_2122 Children who currently have behavioral or conduct problems, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	79075	75.3	90.6	90.6
	2 Ever told, but does not currently have condition	1280	1.2	1.5	92.1
	3 Currently has condition	6909	6.6	7.9	100.0
	Total	87264	83.1	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	394	.4		
	Total	17731	16.9		
Total		104995	100.0		

DevDelay_2122 Children who currently have developmental delay, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	80309	76.5	92.1	92.1
	2 Ever told, but does not currently have condition	1694	1.6	1.9	94.0
	3 Currently has condition	5221	5.0	6.0	100.0
	Total	87224	83.1	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	434	.4		
	Total	17771	16.9		
Total		104995	100.0		

IntDisab_2122 Children who currently have intellectual disability or mental retardation, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	86233	82.1	98.8	98.8
	2 Ever told, but does not currently have condition	36	.0	.0	98.8
	3 Currently has condition	1022	1.0	1.2	100.0
	Total	87291	83.1	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	367	.3		
	Total	17704	16.9		
Total		104995	100.0		

speech_2122 Children who currently have speech or other language disorder, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	78706	75.0	90.2	90.2
	2 Ever told, but does not currently have condition	2882	2.7	3.3	93.5
	3 Currently has condition	5644	5.4	6.5	100.0
	Total	87232	83.1	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	426	.4		
	Total	17763	16.9		
Total		104995	100.0		

learning_2122 Children who currently have a learning disability, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	80156	76.3	91.9	91.9
	2 Ever told, but does not currently have condition	440	.4	.5	92.4
	3 Currently has condition	6672	6.4	7.6	100.0
	Total	87268	83.1	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	390	.4		
	Total	17727	16.9		
Total		104995	100.0		

autism_2122 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	83867	79.9	96.2	96.2
	2 Ever told, but does not currently have condition	176	.2	.2	96.4
	3 Currently has condition	3127	3.0	3.6	100.0
	Total	87170	83.0	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	488	.5		
	Total	17825	17.0		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ADHD_2122 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	76947	73.3	88.5	88.5
	2 Ever told, but does not currently have condition	665	.6	.8	89.2
	3 Currently has condition	9370	8.9	10.8	100.0
	Total	86982	82.8	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	676	.6		
	Total	18013	17.2		
Total		104995	100.0		

hearing_2122 Children who have deafness or problems with hearing					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1142	1.1	1.1	1.1
	2 No	103357	98.4	98.9	100.0
	Total	104499	99.5	100.0	
Missing	99 Missing	496	.5		
Total		104995	100.0		

vision_2122 "Children who have blindness or problems with seeing, even when wearing glasses"					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1417	1.3	1.4	1.4
	2 No	103193	98.3	98.6	100.0
	Total	104610	99.6	100.0	
Missing	99 Missing	385	.4		
Total		104995	100.0		

BrainInjTold_2122 Children who were told by a doctor or other health care provider that the child has a concussion or brain injury					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Parent never thought that child has a concussion or brain injury	99739	95.0	95.4	95.4
	2 Parent ever thought, but was not confirmed by doctor	1101	1.0	1.1	96.5
	3 Child ever had a concussion or brain injury confirmed by doctor	3665	3.5	3.5	100.0
	Total	104505	99.5	100.0	
Missing	99 Missing	490	.5		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

HeartBorn_2122 Children who were born with a congenital heart condition					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	102038	97.2	97.4	97.4
	2 Ever told, child was NOT born with the condition	271	.3	.3	97.6
	3 Ever told, child was born with the condition	2477	2.4	2.4	100.0
	Total	104786	99.8	100.0	
Missing	99 Missing	209	.2		
Total		104995	100.0		

AllerSev_2122 Parent-rated severity of child's current allergies including food, drug, insect, or other					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	82148	78.2	78.5	78.5
	2 Current condition, rated mild	13555	12.9	13.0	91.5
	3 Current condition, rated moderate/severe	8939	8.5	8.5	100.0
	Total	104642	99.7	100.0	
Missing	99 Missing	353	.3		
Total		104995	100.0		

AsthmSev_2122 Parent-rated severity of child's current asthma					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	97541	92.9	93.7	93.7
	2 Current condition, rated mild	4692	4.5	4.5	98.2
	3 Current condition, rated moderate/severe	1856	1.8	1.8	100.0
	Total	104089	99.1	100.0	
Missing	99 Missing	906	.9		
Total		104995	100.0		

BloodSev_2122 Parent-rated severity of child's blood disorders (such as sickle cell disease, thalassemia, or hemophilia)					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	104233	99.3	99.6	99.6
	2 Ever told, rated mild	326	.3	.3	99.9
	3 Ever told, rated moderate/severe	138	.1	.1	100.0
	Total	104697	99.7	100.0	
Missing	99 Missing	298	.3		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

PalsySev_2122 Parent-rated severity of child's cerebral palsy					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	104166	99.2	99.7	99.7
	2 Ever told, rated mild	128	.1	.1	99.9
	3 Ever told, rated moderate/severe	139	.1	.1	100.0
	Total	104433	99.5	100.0	
Missing	99 Missing	562	.5		
Total		104995	100.0		

SeizSev_2122 Parent-rated severity of child's current epilepsy or seizure disorder					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	103873	98.9	99.4	99.4
	2 Current condition, rated mild	351	.3	.3	99.8
	3 Current condition, rated moderate/severe	251	.2	.2	100.0
	Total	104475	99.5	100.0	
Missing	99 Missing	520	.5		
Total		104995	100.0		

GenetSev_2122 Parent-rated severity of child's current genetic or inherited condition					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	99761	95.0	95.6	95.6
	2 Ever told, rated mild	1747	1.7	1.7	97.2
	3 Ever told, rated moderate/severe	2876	2.7	2.8	100.0
	Total	104384	99.4	100.0	
Missing	99 Missing	611	.6		
Total		104995	100.0		

HeartSev_2122 Parent-rated severity of child's current heart condition					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	103330	98.4	98.6	98.6
	2 Current condition, rated mild	1184	1.1	1.1	99.7
	3 Current condition, rated moderate/severe	296	.3	.3	100.0
	Total	104810	99.8	100.0	
Missing	99 Missing	185	.2		
Total		104995	100.0		

HeadSev_2122 Parent-rated severity of current frequent or severe headaches including migraine, age 3-18 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	84925	80.9	97.2	97.2
	2 Current condition, rated mild	1201	1.1	1.4	98.6
	3 Current condition, rated moderate/severe	1209	1.2	1.4	100.0
	Total	87335	83.2	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	323	.3		
	Total	17660	16.8		
Total		104995	100.0		

TouretSev_2122 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	86959	82.8	99.7	99.7
	2 Current condition, rated mild	168	.2	.2	99.9
	3 Current condition, rated moderate/severe	93	.1	.1	100.0
	Total	87220	83.1	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	438	.4		
	Total	17775	16.9		
Total		104995	100.0		

AnxietSev_2122 Parent-rated severity of child's current anxiety, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	76525	72.9	88.1	88.1
	2 Current condition, rated mild	4759	4.5	5.5	93.6
	3 Current condition, rated moderate/severe	5597	5.3	6.4	100.0
	Total	86881	82.7	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	777	.7		
	Total	18114	17.3		
Total		104995	100.0		

DepresSev_2122 Parent-rated severity of child's current depression, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	82611	78.7	94.8	94.8
	2 Current condition, rated mild	2173	2.1	2.5	97.3
	3 Current condition, rated moderate/severe	2384	2.3	2.7	100.0
	Total	87168	83.0	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	490	.5		
	Total	17827	17.0		
Total		104995	100.0		

BehavSev_2122 Parent-rated severity of child's current behavioral or conduct problems, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	80355	76.5	92.1	92.1
	2 Current condition, rated mild	3020	2.9	3.5	95.6
	3 Current condition, rated moderate/severe	3846	3.7	4.4	100.0
	Total	87221	83.1	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	437	.4		
	Total	17774	16.9		
Total		104995	100.0		

DevDelSev_2122 Parent-rated severity of child's developmental delay, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	82003	78.1	94.1	94.1
	2 Current condition, rated mild	2239	2.1	2.6	96.6
	3 Current condition, rated moderate/severe	2945	2.8	3.4	100.0
	Total	87187	83.0	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	471	.4		
	Total	17808	17.0		
Total		104995	100.0		

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IntDisSev_2122 Parent-rated severity of child's current intellectual disability, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	86269	82.2	98.8	98.8
	2 Current condition, rated mild	278	.3	.3	99.2
	3 Current condition, rated moderate/severe	733	.7	.8	100.0
	Total	87280	83.1	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	378	.4		
	Total	17715	16.9		
Total		104995	100.0		

SpeechSev_2122 Parent-rated severity of child's current speech or other language disorder, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	81588	77.7	93.6	93.6
	2 Current condition, rated mild	3204	3.1	3.7	97.3
	3 Current condition, rated moderate/severe	2394	2.3	2.7	100.0
	Total	87186	83.0	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	472	.4		
	Total	17809	17.0		
Total		104995	100.0		

LearnSev_2122 Parent-rated severity of child's current learning disability, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	80596	76.8	92.4	92.4
	2 Current condition, rated mild	3055	2.9	3.5	95.9
	3 Current condition, rated moderate/severe	3574	3.4	4.1	100.0
	Total	87225	83.1	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	433	.4		
	Total	17770	16.9		
Total		104995	100.0		

AutismSev_2122 Parent-rated severity of child's current Autism/ASD, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	84043	80.0	96.4	96.4
	2 Current condition, rated mild	1470	1.4	1.7	98.1
	3 Current condition, rated moderate/severe	1632	1.6	1.9	100.0
	Total	87145	83.0	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	513	.5		
	Total	17850	17.0		
Total		104995	100.0		

ADHDSev_2122 Parent-rated severity of child's current ADD/ADHD, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	77612	73.9	89.3	89.3
	2 Current condition, rated mild	3740	3.6	4.3	93.6
	3 Current condition, rated moderate/severe	5558	5.3	6.4	100.0
	Total	86910	82.8	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	748	.7		
	Total	18085	17.2		
Total		104995	100.0		

Diff2more_2122 Indicator 1.10: Number of functional difficulties reported from a list of 12 difficulties					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Does not have any difficulties	79733	75.9	76.0	76.0
	1 One functional difficulty	15463	14.7	14.7	90.8
	2 Two or more functional difficulties	9699	9.2	9.2	100.0
	Total	104895	99.9	100.0	
Missing	99 Missing to all	100	.1		
Total		104995	100.0		

DiffBreath_2122 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					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6276	6.0	6.0	6.0
	2 No	98378	93.7	94.0	100.0
	Total	104654	99.7	100.0	
Missing	99 Missing	341	.3		
Total		104995	100.0		

DiffSwall_2122 Children who have had frequent or chronic difficulty with eating or swallowing in the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1526	1.5	1.5	1.5
	2 No	102793	97.9	98.5	100.0
	Total	104319	99.4	100.0	
Missing	99 Missing	676	.6		
Total		104995	100.0		

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DiffDigest_2122 Children who have had frequent or chronic difficulty with digesting food, including stomach/intestinal problems, constipation, or diarrhea in the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8345	7.9	8.0	8.0
	2 No	95835	91.3	92.0	100.0
	Total	104180	99.2	100.0	
Missing	99 Missing	815	.8		
Total		104995	100.0		

DiffPain_2122 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					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5247	5.0	5.0	5.0
	2 No	99213	94.5	95.0	100.0
	Total	104460	99.5	100.0	
Missing	99 Missing	535	.5		
Total		104995	100.0		

DiffHands_2122 Children who have had frequent or chronic difficulty using their hands in the past 12 months, age 0-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2376	2.3	5.9	5.9
	2 No	37844	36.0	94.1	100.0
	Total	40220	38.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	99 Missing	240	.2		
	Total	64775	61.7		
Total		104995	100.0		

DiffCoor_2122 Children who have had frequent or chronic difficulty with coordination or moving around in the past 12 month, age 0-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2669	2.5	6.6	6.6
	2 No	37553	35.8	93.4	100.0
	Total	40222	38.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	99 Missing	238	.2		
	Total	64773	61.7		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

DiffMem_2122 Children who have serious difficulty concentrating, remembering, or making decisions because of a physical, mental, or emotional condition, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7967	7.6	12.4	12.4
	2 No	56120	53.5	87.6	100.0
	Total	64087	61.0	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	448	.4		
	Total	40908	39.0		
Total		104995	100.0		

DiffWalk_2122 Children who have serious difficulty walking or climbing stairs, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	531	.5	.8	.8
	2 No	63532	60.5	99.2	100.0
	Total	64063	61.0	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	472	.4		
	Total	40932	39.0		
Total		104995	100.0		

DiffDress_2122 Children who have difficulty dressing or bathing, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1036	1.0	1.6	1.6
	2 No	62905	59.9	98.4	100.0
	Total	63941	60.9	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	594	.6		
	Total	41054	39.1		
Total		104995	100.0		

DiffErrand_2122 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					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2042	1.9	5.9	5.9
	2 No	32805	31.2	94.1	100.0
	Total	34847	33.2	100.0	
Missing	90 Children age 0-11 years	69801	66.5		
	99 Missing	347	.3		
	Total	70148	66.8		
Total		104995	100.0		

CSHCN_2122 Indicator 1.11: Children with special health care needs					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Children with special health care needs (CSHCN)	24188	23.0	23.0	23.0
	2 Non-CSHCN	80807	77.0	77.0	100.0
	Total	104995	100.0	100.0	

rxmeds_2122 Children qualifying on the CSHCN Screener prescription medication criteria					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	16055	15.3	15.3	15.3
	2 No	88940	84.7	84.7	100.0
	Total	104995	100.0	100.0	

serve_2122 Children qualifying on the CSHCN Screener for elevated use of services criteria					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	13145	12.5	12.5	12.5
	2 No	91850	87.5	87.5	100.0
	Total	104995	100.0	100.0	

func_2122 Children qualifying on the CSHCN Screener functional limitations criteria					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6024	5.7	5.7	5.7
	2 No	98971	94.3	94.3	100.0
	Total	104995	100.0	100.0	

therapy_2122 Children qualifying on the CSHCN Screener specialized therapy criteria					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7140	6.8	6.8	6.8
	2 No	97855	93.2	93.2	100.0
	Total	104995	100.0	100.0	

mhealth_2122 Children qualifying on the CSHCN Screener ongoing emotional, developmental or behavioral criteria for which treatment or counseling is needed					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	12381	11.8	11.8	11.8
	2 No	92614	88.2	88.2	100.0
	Total	104995	100.0	100.0	

mhneeds_2122 Children with special health care needs who have ongoing emotional, behavioral or developmental issues for which treatment or counseling is needed					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	12381	11.8	11.8	11.8
	2 No	11807	11.2	11.2	23.0
	3 Non-CSHCN	80807	77.0	77.0	100.0
	Total	104995	100.0	100.0	

qualnum4_2122 Number of CSHCN Screener criteria CSHCN met					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 1 criteria	9530	9.1	39.4	39.4
	2 2 criteria	5428	5.2	22.4	61.8
	3 3 criteria	4336	4.1	17.9	79.8
	4 4 or 5 criteria	4894	4.7	20.2	100.0
	Total	24188	23.0	100.0	
Missing	0 Non-CSHCN	80807	77.0		
Total		104995	100.0		

CSHCNtype_2122 Children with specific types of special health care needs based on CSHCN screening criteria					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Non-CSHCN (no qualifying health needs on CSHCN Screener)	80807	77.0	77.0	77.0
	1 CSHCN - Functional limitations (alone or in combination with other qualifying needs)	6024	5.7	5.7	82.7
	2 CSHCN - Prescription medication only (no other qualifying needs on CSHCN Screener)	5970	5.7	5.7	88.4
	3 CSHCN – Above-routine use of services or use of specialized services (no other qualifying needs on CSHCN Screener)	5523	5.3	5.3	93.6
	4 CSHCN - Prescription medication AND above-routine use of services	6671	6.4	6.4	100.0
	Total	104995	100.0	100.0	

CSHCNComplex_2122 Complexity of health care needs					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN with more complex health needs	18218	17.4	17.4	17.4
	2 CSHCN with less complex health needs	5970	5.7	5.7	23.0
	3 Non-CSHCN	80807	77.0	77.0	100.0
	Total	104995	100.0	100.0	

DailyAct_2122 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					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Daily activities never affected	16627	15.8	53.1	53.1
	2 Daily activities moderately affected some of time	11510	11.0	36.7	89.8
	3 Daily activities consistently affected, often a great deal	3183	3.0	10.2	100.0
	Total	31320	29.8	100.0	
Missing	0 Do not have any health conditions	73055	69.6		
	99 Missing to both items	620	.6		
	Total	73675	70.2		
Total		104995	100.0		

Emotional and Mental Health

bully_2122 Indicator 2.1: Children who bullied others, picked on them or excluded them during the past 12 months, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never (in the past 12 months)	53447	50.9	84.1	84.1
	2 1-2 times (in the past 12 months)	7962	7.6	12.5	96.6
	3 1-2 times per month	1289	1.2	2.0	98.6
	4 1-2 times per week	577	.5	.9	99.6
	5 Almost every day	282	.3	.4	100.0
	Total	63557	60.5	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	978	.9		
	Total	41438	39.5		
Total		104995	100.0		

bullied_2122 Indicator 2.2: Children who are bullied, picked on, or excluded by other children during the past 12 months, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never (in the past 12 months)	37930	36.1	59.7	59.7
	2 1-2 times (in the past 12 months)	17775	16.9	28.0	87.7
	3 1-2 times per month	4455	4.2	7.0	94.7
	4 1-2 times per week	2263	2.2	3.6	98.3
	5 Almost every day	1110	1.1	1.7	100.0
	Total	63533	60.5	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	1002	1.0		
	Total	41462	39.5		
Total		104995	100.0		

flrish0to5_2122 Indicator 2.3: Children who are flourishing, age 6 months-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Meets 0-2 flourishing items	1526	1.5	4.0	4.0
	2 Meets 3 flourishing items	5415	5.2	14.2	18.2
	3 Meets all 4 flourishing items	31241	29.8	81.8	100.0
	Total	38182	36.4	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <6 months	1876	1.8		
	99 Missing to all 4 items	402	.4		
	Total	66813	63.6		
Total		104995	100.0		

tender_2122 Children are affectionate and tender with parent, age 6 months-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	25376	24.2	66.7	66.7
	2 Usually	11337	10.8	29.8	96.4
	3 Sometimes	1214	1.2	3.2	99.6
	4 Never	139	.1	.4	100.0
	Total	38066	36.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <6 months	1876	1.8		
	99 Missing	518	.5		
	Total	66929	63.7		
Total		104995	100.0		

resil0to5_2122 Children who bounce back quickly when things don't go their way, age 6 months-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	12681	12.1	33.3	33.3
	2 Usually	19812	18.9	52.0	85.3
	3 Sometimes	5124	4.9	13.5	98.8
	4 Never	456	.4	1.2	100.0
	Total	38073	36.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <6 months	1876	1.8		
	99 Missing	511	.5		
	Total	66922	63.7		
Total		104995	100.0		

curious0to5_2122 Children who show interest and curiosity in learning new things, age 6 months-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	28054	26.7	73.7	73.7
	2 Usually	8631	8.2	22.7	96.3
	3 Sometimes	1303	1.2	3.4	99.7
	4 Never	102	.1	.3	100.0
	Total	38090	36.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <6 months	1876	1.8		
	99 Missing	494	.5		
	Total	66905	63.7		
Total		104995	100.0		

smile_2122 Children who smile and laugh, age 6 months-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	30734	29.3	80.6	80.6
	2 Usually	7129	6.8	18.7	99.3
	3 Sometimes	220	.2	.6	99.9
	4 Never	28	.0	.1	100.0
	Total	38111	36.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <6 months	1876	1.8		
	99 Missing	473	.5		
	Total	66884	63.7		
Total		104995	100.0		

flrish6to17_2122 Indicator 2.4: Children and adolescents who are flourishing, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Meets 0-1 flourishing items	12546	11.9	19.7	19.7
	2 Meets 2 flourishing items	13582	12.9	21.3	40.9
	3 Meets all 3 flourishing items	37691	35.9	59.1	100.0
	Total	63819	60.8	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing to all 3 items	716	.7		
	Total	41176	39.2		
Total		104995	100.0		

curious6to17_2122 Children who show interest and curiosity in learning new things, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	29396	28.0	46.2	46.2
	2 Usually	23428	22.3	36.8	82.9
	3 Sometimes	10044	9.6	15.8	98.7
	4 Never	819	.8	1.3	100.0
	Total	63687	60.7	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	848	.8		
	Total	41308	39.3		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

resil6to17_2122 Children who stay calm and in control when faced with a challenge, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	12984	12.4	20.5	20.5
	2 Usually	31971	30.5	50.4	70.8
	3 Sometimes	16678	15.9	26.3	97.1
	4 Never	1847	1.8	2.9	100.0
	Total	63480	60.5	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	1055	1.0		
	Total	41515	39.5		
Total		104995	100.0		
finishes_2122 Children who work to finish the tasks they start, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	19729	18.8	31.1	31.1
	2 Usually	30648	29.2	48.3	79.4
	3 Sometimes	12081	11.5	19.0	98.4
	4 Never	1018	1.0	1.6	100.0
	Total	63476	60.5	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	1059	1.0		
	Total	41519	39.5		
Total		104995	100.0		
argue_2122 Indicator 2.5: Children who argue too much, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	4258	4.1	6.7	6.7
	2 Usually	8143	7.8	12.8	19.5
	3 Sometimes	35089	33.4	55.3	74.8
	4 Never	16014	15.3	25.2	100.0
	Total	63504	60.5	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	1031	1.0		
	Total	41491	39.5		
Total		104995	100.0		
MakeFriend_2122 Indicator 2.6: Difficulties making or keeping friends, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No difficulty	46599	44.4	73.1	73.1
	2 A little difficulty	13478	12.8	21.2	94.3
	3 A lot of difficulty	3637	3.5	5.7	100.0
	Total	63714	60.7	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	821	.8		
	Total	41281	39.3		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ADHDind_2122 Indicator 2.7: 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 currently have condition	76947	73.3	88.5	88.5
	2 Ever told, but does not currently have condition	665	.6	.8	89.2
	3 Currently has condition	9370	8.9	10.8	100.0
	Total	86982	82.8	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	676	.6		
	Total	18013	17.2		
Total		104995	100.0		

ADHDSevInd_2122 Indicator 2.7a: Parent-rated severity of current ADD/ADHD, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	77612	73.9	89.3	89.3
	2 Current condition, rated mild	3740	3.6	4.3	93.6
	3 Current condition, rated moderate or severe	5558	5.3	6.4	100.0
	Total	86910	82.8	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	748	.7		
	Total	18085	17.2		
Total		104995	100.0		

ADHDMed_2122 Indicator 2.7b: Children currently taking medication for ADD/ADHD, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Currently has condition and taking medication	5393	5.1	6.2	6.2
	2 Currently has condition but not taking medication	3926	3.7	4.5	10.7
	3 Does not currently have condition	77612	73.9	89.3	100.0
	Total	86931	82.8	100.0	
Missing	95 Children age 0-2 year	17337	16.5		
	99 Missing	727	.7		
	Total	18064	17.2		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ADHDBehTreat_2122 Indicator 2.7c: Received behavioral treatment for ADD/ADHD, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Currently has condition and received behavioral treatment	4326	4.1	5.0	5.0
	2 Currently has condition but did not receive behavioral treatment	5012	4.8	5.8	10.7
	3 Does not currently have condition	77612	73.9	89.3	100.0
	Total	86950	82.8	100.0	
Missing	95 Children age 0-2 year	17337	16.5		
	99 Missing	708	.7		
	Total	18045	17.2		
Total		104995	100.0		

AutismInd_2122 Indicator 2.8: 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	83867	79.9	96.2	96.2
	2 Ever told, but does not currently have condition	176	.2	.2	96.4
	3 Currently has condition	3127	3.0	3.6	100.0
	Total	87170	83.0	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	488	.5		
	Total	17825	17.0		
Total		104995	100.0		

ASDSelInd_2122 Indicator 2.8a: Parent-rated severity of current autism or autism spectrum disorder, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	84043	80.0	96.4	96.4
	2 Current condition, rated mild	1470	1.4	1.7	98.1
	3 Current condition, rated moderate or severe	1632	1.6	1.9	100.0
	Total	87145	83.0	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	513	.5		
	Total	17850	17.0		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ASDMed_2122 Indicator 2.8b: Children currently taking medication for autism, ASD, Asperger's Disorder or PDD, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Currently has condition and taking medication	723	.7	.8	.8
	2 Currently has condition but not taking medication	2382	2.3	2.7	3.6
	3 Does not currently have condition	84043	80.0	96.4	100.0
	Total	87148	83.0	100.0	
Missing	95 Children age 0-2 year	17337	16.5		
	99 Missing	510	.5		
	Total	17847	17.0		
Total		104995	100.0		

ASDBehTreat_2122 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	1856	1.8	2.1	2.1
	2 Currently has condition but did not receive behavioral treatment	1254	1.2	1.4	3.6
	3 Does not currently have condition	84043	80.0	96.4	100.0
	Total	87153	83.0	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	505	.5		
	Total	17842	17.0		
Total		104995	100.0		

ASDAge_2122 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	774	.7	25.1	25.1
	2 Diagnosed at 3-5 years of age	1328	1.3	43.0	68.1
	3 Diagnosed at older than 5 years of age	986	.9	31.9	100.0
	Total	3088	2.9	100.0	
Missing	995 Children age 0-2 year	17337	16.5		
	998 Never told that child has autism/ASD	83867	79.9		
	999 Don't know/Missing	703	.7		
	Total	101907	97.1		
Total		104995	100.0		

ASDDrType_2122 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	501	.5	15.5	15.5
	2 Specialist	1215	1.2	37.7	53.2
	3 Psychologist/Counselor (school or non-school)	897	.9	27.8	81.0
	4 Psychiatrist	340	.3	10.5	91.5
	5 Other health care provider	274	.3	8.5	100.0
	Total	3227	3.1	100.0	
Missing	95 Children age 0-2 year	17337	16.5		
	96 Never told that child has ASD	83867	79.9		
	99 Don't Know/Missing	564	.5		
	Total	101768	96.9		
Total		104995	100.0		

MedEmotion_2122 Indicator 2.9: Children who are taking medication for ADD/ADHD, ASD, difficulties with emotions, concentration, or behavior, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8918	8.5	10.4	10.4
	2 No	77000	73.3	89.6	100.0
	Total	85918	81.8	100.0	
Missing	90 Children age 0-2 years	17337	16.5		
	99 Missing	1740	1.7		
	Total	19077	18.2		
Total		104995	100.0		

MEDB10ScrQ5_2122 Indicator 2.10: Children with mental, emotional, developmental or behavioral problems, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Child has 1 or more MEDB problems, and/or qualifies on CSHCN Screener emotional, behavioral or developmental criteria	23412	22.3	26.7	26.7
	2 Child does not currently have mental, emotional, developmental, or behavioral problems	64246	61.2	73.3	100.0
	Total	87658	83.5	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
Total		104995	100.0		

Health Insurance Coverage

CurrIns_2122 Indicator 3.1: Current health insurance status at time of survey					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Currently insured	100025	95.3	95.7	95.7
	2 Currently uninsured	4442	4.2	4.3	100.0
	Total	104467	99.5	100.0	
Missing	99 Missing	528	.5		
Total		104995	100.0		

InsGap_2122 Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Consistently insured throughout the past year	98649	94.0	94.9	94.9
	2 Currently uninsured or had periods without coverage	5345	5.1	5.1	100.0
	Total	103994	99.0	100.0	
Missing	99 Missing	1001	1.0		
Total		104995	100.0		

NoCovEmp_2122 Children who were not covered by health insurance due to change in parent's employment status					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Gap related to employment change	1421	1.4	27.5	27.5
	2 Gap not related to employment change	3747	3.6	72.5	100.0
	Total	5168	4.9	100.0	
Missing	95 Insured continuously all year	98649	94.0		
	99 Missing	1178	1.1		
	Total	99827	95.1		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

NoCovOverdue_2122 Children who were not covered by health insurance because of cancellation due to overdue premium					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Gap related to overdue premium	145	.1	2.8	2.8
	2 Gap not related to overdue premium	5023	4.8	97.2	100.0
	Total	5168	4.9	100.0	
Missing	95 Insured continuously all year	98649	94.0		
	99 Missing	1178	1.1		
	Total	99827	95.1		
Total		104995	100.0		

NoCovUnafford_2122 Dropped health insurance coverage because it was unaffordable					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Gap related to unaffordability	851	.8	16.5	16.5
	2 Gap not related to unaffordability	4317	4.1	83.5	100.0
	Total	5168	4.9	100.0	
Missing	95 Insured continuously all year	98649	94.0		
	99 Missing	1178	1.1		
	Total	99827	95.1		
Total		104995	100.0		

NoCovBenInadeq_2122 Dropped health insurance coverage because benefits were inadequate					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Gap related to inadequacy of coverage	307	.3	5.9	5.9
	2 Gap not due to inadequacy of coverage	4861	4.6	94.1	100.0
	Total	5168	4.9	100.0	
Missing	95 Insured continuously all year	98649	94.0		
	99 Missing	1178	1.1		
	Total	99827	95.1		
Total		104995	100.0		

NoCovProvInadeq_2122 Dropped health insurance coverage because choice of health care provider was inadequate					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Gap related to inadequacy of provider options	188	.2	3.6	3.6
	2 Gap not related to provider options	4980	4.7	96.4	100.0
	Total	5168	4.9	100.0	
Missing	95 Insured continuously all year	98649	94.0		
	99 Missing	1178	1.1		
	Total	99827	95.1		
Total		104995	100.0		

NoCovRenew_2122 Child was not covered by insurance due to problems with application or renewal process					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Gap related to renewal or application process	654	.6	12.7	12.7
	2 Gap not related to renewal or application process	4514	4.3	87.3	100.0
	Total	5168	4.9	100.0	
Missing	95 Insured continuously all year	98649	94.0		
	99 Missing	1178	1.1		
	Total	99827	95.1		
Total		104995	100.0		

instype_2122 Indicator 3.3: Type of health insurance at time of the survey					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Public health insurance only	23478	22.4	22.8	22.8
	2 Private health insurance only	70801	67.4	68.6	91.4
	3 Public and private insurance	4441	4.2	4.3	95.7
	4 Uninsured	4442	4.2	4.3	100.0
	Total	103162	98.3	100.0	
Missing	99 Missing	1833	1.7		
Total		104995	100.0		

InsAdeq_2122 Indicator 3.4: Adequacy of current insurance coverage					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Current insurance is adequate	71680	68.3	71.8	71.8
	2 Current insurance is not adequate	28130	26.8	28.2	100.0
	Total	99810	95.1	100.0	
Missing	95 Uninsured	4442	4.2		
	99 Missing to all questions	743	.7		
	Total	5185	4.9		
Total		104995	100.0		

benefits_2122 Current insurance benefits meets child's health needs					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	64023	61.0	64.5	64.5
	2 Usually	28803	27.4	29.0	93.5
	3 Sometimes or never	6448	6.1	6.5	100.0
	Total	99274	94.6	100.0	
Missing	95 Uninsured	4442	4.2		
	99 Missing	1279	1.2		
	Total	5721	5.4		
Total		104995	100.0		

allows_2122 Current insurance coverage allows child to see needed providers					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	74872	71.3	75.5	75.5
	2 Usually	20519	19.5	20.7	96.1
	3 Sometimes or never	3824	3.6	3.9	100.0
	Total	99215	94.5	100.0	
Missing	95 Uninsured	4442	4.2		
	99 Missing	1338	1.3		
	Total	5780	5.5		
Total		104995	100.0		

expense_2122 Current insurance out-of-pocket costs are reasonable					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No out of pocket expenses	26920	25.6	27.3	27.3
	1 Always	16670	15.9	16.9	44.2
	2 Usually	29688	28.3	30.1	74.3
	3 Sometimes or never	25402	24.2	25.7	100.0
	Total	98680	94.0	100.0	
Missing	95 Uninsured	4442	4.2		
	99 Missing	1873	1.8		
	Total	6315	6.0		
Total		104995	100.0		

insurance_2122 Indicator 3.4a: Children who are continuously and adequately insured					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Current insurance is adequate and continuously insured in past year	71256	67.9	68.2	68.2
	2 Current insurance is inadequate and/or had gap in insurance coverage in past year	33226	31.6	31.8	100.0
	Total	104482	99.5	100.0	
Missing	99 Missing to both	513	.5		
Total		104995	100.0		

InsMentH_2122 Indicator 3.5: Adequacy of insurance coverage for mental/behavioral health care, age 3-17 years who are insured and received mental health care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	23192	22.1	58.7	58.7
	2 Usually	10420	9.9	26.4	85.1
	3 Sometimes or never	5874	5.6	14.9	100.0
	Total	39486	37.6	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	96 Did not receive mental health services/Uninsured at time of the survey	47167	44.9		
	99 Missing	1005	1.0		
	Total	65509	62.4		
Total		104995	100.0		

OutOfPckt_2122 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	55858	53.2	54.0	54.0
	2 \$250 - \$499	16703	15.9	16.1	70.1
	3 \$500 - \$999	12726	12.1	12.3	82.4
	4 \$1000 - \$5000	15038	14.3	14.5	96.9
	5 More than \$5000	3163	3.0	3.1	100.0
	Total	103488	98.6	100.0	
Missing	99 Missing	1507	1.4		
Total		104995	100.0		

Health Care Access and Quality

MedCare_2122 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	89169	84.9	85.1	85.1
	2 No	15618	14.9	14.9	100.0
	Total	104787	99.8	100.0	
Missing	99 Missing	208	.2		
Total		104995	100.0		

VideoPhone_2122 Children who had health care visits by phone or video in the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Had health care visits by video or phone	20594	19.6	20.3	20.3
	2 Did not have health care visits by video or phone	80756	76.9	79.7	100.0
	Total	101350	96.5	100.0	
Missing	99 Missing	3645	3.5		
Total		104995	100.0		

PrevMed_2122 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	84635	80.6	81.1	81.1
	2 None	19663	18.7	18.9	100.0
	Total	104298	99.3	100.0	
Missing	99 Missing	697	.7		
Total		104995	100.0		

VisitTime_2122 Indicator 4.1b: Time with doctor during last preventive check-up					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Less than 10 minutes	14937	14.2	17.7	17.7
	2 10-20 minutes	54650	52.1	64.7	82.3
	3 More than 20 minutes	14935	14.2	17.7	100.0
	Total	84522	80.5	100.0	
Missing	95 No preventive care visits during last 12 months	19663	18.7		
	99 Missing	810	.8		
	Total	20473	19.5		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

PrivateTalk_2122 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					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	16478	15.7	59.8	59.8
	2 No	11086	10.6	40.2	100.0
	Total	27564	26.3	100.0	
Missing	90 Children age 0-11 years	69801	66.5		
	95 Children who did not have medical care visit in the past 12 months	7321	7.0		
	99 Missing	309	.3		
	Total	77431	73.7		
Total		104995	100.0		

DentCare_2122 Indicator 4.2: Children who received any type of dental or oral health care during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Saw a dentist	74762	71.2	74.1	74.1
	2 Saw other oral health professional	1233	1.2	1.2	75.4
	3 Saw both dentist and other oral health professional	5645	5.4	5.6	81.0
	4 No dental or oral health care visit	19188	18.3	19.0	100.0
	Total	100828	96.0	100.0	
Missing	95 Children less than 1 year old	3819	3.6		
	99 Missing	348	.3		
	Total	4167	4.0		
Total		104995	100.0		

DentCare2_2122: Children who received any type of dental or oral health care during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Saw a dentist or other oral health professional	81640	77.8	81.0	81.0
	2 No dental or oral health care visits	19188	18.3	19.0	100.0
	Total	100828	96.0	100.0	
Missing	95 Children less than 1 year old	3819	3.6		
	99 Missing	348	.3		
	Total	4167	4.0		
Total		104995	100.0		

PrevDent_2122 Indicator 4.2a: Children who had a preventive dental visit in the past year, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One or more	78544	74.8	78.0	78.0
	2 None	22161	21.1	22.0	100.0
	Total	100705	95.9	100.0	
Missing	95 Children less than 1 year old	3819	3.6		
	99 Missing	471	.4		
	Total	4290	4.1		
Total		104995	100.0		

DentCheck_2122 Children who had dental check up visits during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received dental check-up	73680	70.2	73.5	73.5
	2 Received preventive dental care, but not dental check-up	4438	4.2	4.4	77.9
	3 Did not receive preventive dental care	22161	21.1	22.1	100.0
	Total	100279	95.5	100.0	
Missing	95 Children age 0-1 year	3819	3.6		
	99 Missing/Don't know	897	.9		
	Total	4716	4.5		
Total		104995	100.0		

DentCleaning_2122 Children who had dental cleaning during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Had dental cleaning	71520	68.1	71.3	71.3
	2 Received preventive dental care, but not dental cleaning	6598	6.3	6.6	77.9
	3 Did not receive preventive dental care	22161	21.1	22.1	100.0
	Total	100279	95.5	100.0	
Missing	95 Children age 0-1 year	3819	3.6		
	99 Missing/Don't know	897	.9		
	Total	4716	4.5		
Total		104995	100.0		

DentInstruct_2122 Children who had dental instruction during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received instruction on oral health care	45054	42.9	44.9	44.9
	2 Received preventive dental care, but not instruction on oral health care	33036	31.5	33.0	77.9
	3 Did not receive preventive dental care	22161	21.1	22.1	100.0
	Total	100251	95.5	100.0	
Missing	95 Children age 0-1 year	3819	3.6		
	99 Missing/Don't know	925	.9		
	Total	4744	4.5		
Total		104995	100.0		

DentXray_2122 Children who had dental X-ray during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Had dental X-ray	46116	43.9	46.0	46.0
	2 Received preventive dental care, but not X-ray	31976	30.5	31.9	77.9
	3 Did not receive preventive dental care	22161	21.1	22.1	100.0
	Total	100253	95.5	100.0	
Missing	95 Children age 0-1 year	3819	3.6		
	99 Missing/Don't know	923	.9		
	Total	4742	4.5		
Total		104995	100.0		

fluoride_2122 Children who had fluoride treatment during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received fluoride treatment	48411	46.1	48.3	48.3
	2 Received preventive dental care, but not fluoride treatment	29684	28.3	29.6	77.9
	3 Did not receive preventive dental care	22161	21.1	22.1	100.0
	Total	100256	95.5	100.0	
Missing	95 Children age 0-1 year	3819	3.6		
	99 Missing/Don't know	920	.9		
	Total	4739	4.5		
Total		104995	100.0		

sealant_2122 Children who had sealant during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Had dental sealant	14889	14.2	14.9	14.9
	2 Received preventive dental care, but not dental sealant	63186	60.2	63.0	77.9
	3 Did not receive preventive dental care	22161	21.1	22.1	100.0
	Total	100236	95.5	100.0	
Missing	95 Children age 0-1 year	3819	3.6		
	99 Missing/Don't know	940	.9		
	Total	4759	4.5		
Total		104995	100.0		

MedDentCare_2122 Indicator 4.3: Children received both preventive medical and dental care visits in past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received preventive medical and dental care	68088	64.8	65.5	65.5
	2 Did not receive preventive medical and dental care	35835	34.1	34.5	100.0
	Total	103923	99.0	100.0	
Missing	99 Missing to any	1072	1.0		
Total		104995	100.0		

MentHCare_2122 Indicator 4.4: Children who received needed treatment or counseling from a mental health professional during the past 12 months, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, received mental health care	11665	11.1	13.4	13.4
	2 No, but needed to see a mental health professional	2508	2.4	2.9	16.3
	3 No, and did not need to see a mental health professional	73003	69.5	83.7	100.0
	Total	87176	83.0	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	482	.5		
	Total	17819	17.0		
Total		104995	100.0		

MentHDiff_2122 Indicator 4.4a: Difficulties obtaining mental health care among those who received or needed care during the past 12 months, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received or needed mental health care and did not have difficulty getting it	6353	6.1	45.4	45.4
	2 Received or needed mental health care but it was somewhat difficult to get it	4288	4.1	30.7	76.1
	3 Received or needed mental health care but it was very difficult to get it	2652	2.5	19.0	95.0
	4 It was not possible to obtain care	693	.7	5.0	100.0
	Total	13986	13.3	100.0	
Missing	95 Did not need to see a mental health professional	73003	69.5		
	96 Children age 0-2 years	17337	16.5		
	99 Missing	669	.6		
	Total	91009	86.7		
Total		104995	100.0		

SpecCare_2122 Indicator 4.5: Received care from a specialist doctor other than a mental health professional during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received care from a specialist	14463	13.8	13.9	13.9
	2 No, but needed to see a specialist	1639	1.6	1.6	15.4
	3 No, did not need to see a specialist	88157	84.0	84.6	100.0
	Total	104259	99.3	100.0	
Missing	99 Missing	736	.7		
Total		104995	100.0		

SpCareDiff_2122 Indicator 4.5a: Difficulties obtaining specialist care among those who received or needed a specialist care during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received or needed specialist care and did have difficulty getting it	11206	10.7	70.8	70.8
	2 Received or needed specialist care but it was somewhat difficult to get it	3344	3.2	21.1	92.0
	3 Received or needed specialist care but it was very difficult to get it	1010	1.0	6.4	98.4
	4 It was not possible to get needed specialist care	257	.2	1.6	100.0
	Total	15817	15.1	100.0	
Missing	95 Did not need care from a specialist	88157	84.0		
	99 Missing	1021	1.0		
	Total	89178	84.9		
Total		104995	100.0		

EyeDoctor_2122 Indicator 4.6a: Children who saw an eye doctor ever (0-5 years)/during the past 2 years (6-17 years)					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	40706	38.8	38.9	38.9
	2 No	63812	60.8	61.1	100.0
	Total	104518	99.5	100.0	
Missing	99 Missing	477	.5		
Total		104995	100.0		

EyeExam_2122 Received eye examination from an eye doctor ever (0-5 years)/during the past 2 years (6-17 years)					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received eye examination from an eye doctor	36443	34.7	35.0	35.0
	2 Saw an eye doctor, but did not receive eye examination	3877	3.7	3.7	38.7
	3 Did not see an eye doctor	63812	60.8	61.3	100.0
	Total	104132	99.2	100.0	
Missing	99 Missing	863	.8		
Total		104995	100.0		

EyeGlassContact_2122 Received prescription for eyeglasses or contact lenses from an eye doctor ever (0-5 years)/during the past 2 years (6-17 years)					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Eye doctor prescribed eyeglasses or contact lenses	21201	20.2	20.4	20.4
	2 Saw an eye doctor, but did not prescribe eyeglasses or contact lenses	19119	18.2	18.4	38.7
	3 Did not see an eye doctor	63812	60.8	61.3	100.0
	Total	104132	99.2	100.0	
Missing	99 Missing	863	.8		
Total		104995	100.0		

VisionDisorder_2122 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)					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Have a vision disorder other than nearsighted, farsighted, or astigmatism	4150	4.0	4.0	4.0
	2 Saw an eye doctor, but were not diagnosed to have a vision disorder	36170	34.4	34.7	38.7
	3 Did not see an eye doctor	63812	60.8	61.3	100.0
	Total	104132	99.2	100.0	
Missing	99 Missing	863	.8		
Total		104995	100.0		

VisnScrnOther_2122 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)					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	56352	53.7	53.9	53.9
	2 No	48270	46.0	46.1	100.0
	Total	104622	99.6	100.0	
Missing	99 Missing	373	.4		
Total		104995	100.0		

RecEyeExam_2122 Recommended for an eye examination or additional vision service as a result of the vision screening					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	13531	12.9	24.2	24.2
	2 No	42371	40.4	75.8	100.0
	Total	55902	53.2	100.0	
Missing	95 Did not received a vision screening from a provider other than an eye doctor	48270	46.0		
	99 Missing	823	.8		
	Total	49093	46.8		
Total		104995	100.0		

ERVisit_2122 Indicator 4.7: Number of hospital emergency room visits for any health reason in the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	89003	84.8	85.2	85.2
	2 1 time	12250	11.7	11.7	96.9
	3 2 or more times	3252	3.1	3.1	100.0
	Total	104505	99.5	100.0	
Missing	99 Missing	490	.5		
Total		104995	100.0		

HospitalStay_2122 Indicator 4.7a: Children who were admitted to the hospital to stay at least one night					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3044	2.9	2.9	2.9
	2 No	101437	96.6	97.1	100.0
	Total	104481	99.5	100.0	
Missing	99 Missing	514	.5		
Total		104995	100.0		

AlterHC_2122 Indicator 4.8: Use of alternative health care or treatment during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7096	6.8	6.8	6.8
	2 No	96591	92.0	93.2	100.0
	Total	103687	98.8	100.0	
Missing	99 Missing	1308	1.2		
Total		104995	100.0		

DrAskConc_2122 Indicator 4.9: Doctor asked about parental concerns about the child's learning, development, or behavior, age 0-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	13074	12.5	33.9	33.9
	2 No	25519	24.3	66.1	100.0
	Total	38593	36.8	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Did not use any of 4 services	1779	1.7		
	99 Missing	88	.1		
	Total	66402	63.2		
Total		104995	100.0		

DevScrnnng_2122 Indicator 4.10: Children who received a developmental screening using a parent-completed screening tool in the past year, age 9-35 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Parent completed developmental screening	5811	5.5	40.5	40.5
	2 Parent did not complete developmental screening	8537	8.1	59.5	100.0
	Total	14348	13.7	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age 0-8 months or 3-5 years	25966	24.7		
	99 Missing	146	.1		
	Total	90647	86.3		
Total		104995	100.0		

SpecServ_2122 Indicator 4.11: Children currently receive special services to meet child's developmental needs such as speech, occupational or behavioral therapy					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9264	8.8	9.0	9.0
	2 No	93330	88.9	91.0	100.0
	Total	102594	97.7	100.0	
Missing	99 Missing	2401	2.3		
Total		104995	100.0		

SpSerAge_2122 Indicator 4.11a: Age start receiving special services to meet child's developmental needs such as speech, occupational or behavioral therapy					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At age less than 3 years old	5786	5.5	33.3	33.3
	2 At age 3-5 years old	6875	6.5	39.6	72.9
	3 At age 6-17 years old	4716	4.5	27.1	100.0
	Total	17377	16.6	100.0	
Missing	0 Never received the services	84872	80.8		
	99 Missing	2746	2.6		
	Total	87618	83.4		
Total		104995	100.0		

MedHome_2122 Indicator 4.12: Children who have a medical home					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Care meets medical home criteria	54172	51.6	51.6	51.6
	2 Care does not meet medical home criteria	50712	48.3	48.4	100.0
	Total	104884	99.9	100.0	
Missing	99 Missing to all	111	.1		
Total		104995	100.0		

PerDrNs_2122 Indicator 4.12a: Medical Home Component: Children who have a personal doctor or nurse					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Have at least one personal doctor or nurse	79434	75.7	76.1	76.1
	2 Do not have a personal doctor or nurse	24901	23.7	23.9	100.0
	Total	104335	99.4	100.0	
Missing	99 Missing	660	.6		
Total		104995	100.0		

UsualSck_2122 Indicator 4.12b: Medical Home Component: Children who have a usual source for sick care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One or more	84746	80.7	81.6	81.6
	2 None	19110	18.2	18.4	100.0
	Total	103856	98.9	100.0	
Missing	99 Missing	1139	1.1		
Total		104995	100.0		

FamCent_2122 Indicator 4.12c: Medical Home Component: Children who receive family-centered care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	77558	73.9	88.0	88.0
	2 No	10549	10.0	12.0	100.0
	Total	88107	83.9	100.0	
Missing	0 Did not have health care visit in the past 12 months	15618	14.9		
	99 Missing to all	1270	1.2		
	Total	16888	16.1		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

time_2122 Doctors spent enough time with children					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	56942	54.2	64.7	64.7
	2 Usually	23881	22.7	27.1	91.9
	3 Sometimes or never	7171	6.8	8.1	100.0
	Total	87994	83.8	100.0	
Missing	0 Did not have a health care visit in the past 12 months	15618	14.9		
	99 Missing	1383	1.3		
	Total	17001	16.2		
Total		104995	100.0		

listen_2122 Doctors listened carefully to children's parents					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	64071	61.0	72.9	72.9
	2 Usually	19812	18.9	22.6	95.5
	3 Sometimes or never	3959	3.8	4.5	100.0
	Total	87842	83.7	100.0	
Missing	0 Did not have a health care visit in the past 12 months	15618	14.9		
	99 Missing	1535	1.5		
	Total	17153	16.3		
Total		104995	100.0		

sensitiv_2122 Doctors showed sensitivity to children's family's values and customs					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	66615	63.4	75.9	75.9
	2 Usually	17203	16.4	19.6	95.5
	3 Sometimes or never	3950	3.8	4.5	100.0
	Total	87768	83.6	100.0	
Missing	0 Did not have a health care visit in the past 12 months	15618	14.9		
	99 Missing	1609	1.5		
	Total	17227	16.4		
Total		104995	100.0		

info_2122 Doctors provided information specific to parents' concerns					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	65397	62.3	74.5	74.5
	2 Usually	18567	17.7	21.2	95.7
	3 Sometimes or never	3807	3.6	4.3	100.0
	Total	87771	83.6	100.0	
Missing	0 Did not have a health care visit in the past 12 months	15618	14.9		
	99 Missing	1606	1.5		
	Total	17224	16.4		
Total		104995	100.0		

partner_2122 Doctors helped parents to feel like partners in child's care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	65832	62.7	74.9	74.9
	2 Usually	17573	16.7	20.0	94.9
	3 Sometimes or never	4499	4.3	5.1	100.0
	Total	87904	83.7	100.0	
Missing	0 Did not have a health care visit in the past 12 months	15618	14.9		
	99 Missing	1473	1.4		
	Total	17091	16.3		
Total		104995	100.0		

NoRefPrb_2122 Indicator 4.12d: Medical Home Component: Difficulties getting needed referrals					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Did not need referrals during the past 12 months	84621	80.6	81.2	81.2
	1 Did not have difficulty getting referral, when needed	15458	14.7	14.8	96.0
	2 Somewhat difficult to get referrals, when needed	3221	3.1	3.1	99.1
	3 Very difficult to get referrals, when needed	789	.8	.8	99.9
	4 It was not possible to get a referral, when needed	108	.1	.1	100.0
	Total	104197	99.2	100.0	
Missing	99 Missing	798	.8		
Total		104995	100.0		

NoRefPrb2_2122 Indicator 4.12d: Medical Home Component: Difficulties getting needed referrals among who needed					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Did not have difficulty getting referral, when needed	15458	14.7	79.0	79.0
	2 Somewhat difficult to get referrals, when needed	3221	3.1	16.5	95.4
	3 Very difficult to get referrals, when needed	789	.8	4.0	99.4
	4 It was not possible to get a referral, when needed	108	.1	.6	100.0
	Total	19576	18.6	100.0	
Missing	0 Did not need referrals during the past 12 months	84621	80.6		
	99 Missing	798	.8		
	Total	85419	81.4		
Total		104995	100.0		

CareCoor_2122 Indicator 4.12e: Medical Home Component: Effective care coordination					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Did not need care coordination	49013	46.7	47.1	47.1
	1 Received needed care coordination	37471	35.7	36.0	83.2
	2 Did not receive needed care coordination	17488	16.7	16.8	100.0
	Total	103972	99.0	100.0	
Missing	99 Missing to all	1023	1.0		
Total		104995	100.0		

CareCoorR_2122 Indicator 4.12e: Medical Home Component: Children who receive needed care coordination					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received needed care coordination	37471	35.7	68.2	68.2
	2 Did not receive needed care coordination	17488	16.7	31.8	100.0
	Total	54959	52.3	100.0	
Missing	0 Did not need care coordination	49013	46.7		
	99 Missing to all	1023	1.0		
	Total	50036	47.7		
Total		104995	100.0		

HelpCoord_2122 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	13187	12.6	24.7	24.7
	2 No	40130	38.2	75.3	100.0
	Total	53317	50.8	100.0	
Missing	95 Did not see more than one health care provider in past 12 months	50232	47.8		
	99 Missing	1446	1.4		
	Total	51678	49.2		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ExtraHelp_2122 Family needed extra help to coordinate child's health care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5449	5.2	10.3	10.3
	2 No	47548	45.3	89.7	100.0
	Total	52997	50.5	100.0	
Missing	95 Did not see more than one health care provider in past 12 months	50232	47.8		
	99 Missing	1766	1.7		
	Total	51998	49.5		
Total		104995	100.0		

AllExtraHelp_2122 Children whose family got help with care coordination they wanted					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Usually got help that was needed	1291	1.2	24.0	24.0
	2 Sometimes got help that was needed	2542	2.4	47.3	71.3
	3 Never got help that was needed	1546	1.5	28.7	100.0
	Total	5379	5.1	100.0	
Missing	95 Did not see more than one health care provider/did not need extra help	97780	93.1		
	99 Missing	1836	1.7		
	Total	99616	94.9		
Total		104995	100.0		

DrCommR_2122 Satisfaction with communication among child's doctor and other health care providers					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very satisfied	36708	35.0	69.3	69.3
	2 Somewhat satisfied	13611	13.0	25.7	94.9
	3 Somewhat dissatisfied or very dissatisfied	2685	2.6	5.1	100.0
	Total	53004	50.5	100.0	
Missing	0 Did not see more than one health care provider	50232	47.8		
	99 Missing	1759	1.7		
	Total	51991	49.5		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

OtherComm_2122 Health care provider communicate with child's school, child care provider, or special education program					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Doctors communicate with child's school, etc	8977	8.5	10.2	10.2
	2 Doctors did not communicate with school etc. or No communication needed	79198	75.4	89.8	100.0
	Total	88175	84.0	100.0	
Missing	95 Did not have any health care visit in past 12 months	15618	14.9		
	99 Missing	1202	1.1		
	Total	16820	16.0		
Total		104995	100.0		

SatOthComm_2122 Satisfaction with communication among child's doctors and school, child care provider, or special education program					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very satisfied	6823	6.5	76.5	76.5
	2 Less than very satisfied	2097	2.0	23.5	100.0
	Total	8920	8.5	100.0	
Missing	95 Did not have any health care visit in past 12 months	15618	14.9		
	96 Doctors did not communicate with child's school, etc. or No communication needed	79198	75.4		
	99 Missing	1259	1.2		
	Total	96075	91.5		
	Total	104995	100.0		

ShareDec_2122 Indicator 4.14: Children whose families are partners in shared decision-making for their optimal health					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Families usually or always feel that they are partners in decision making	23397	22.3	86.6	86.6
	2 Families never/sometimes feel that they are partners in decision making	3631	3.5	13.4	100.0
	Total	27028	25.7	100.0	
Missing	0 No decisions needed/Did not have a health care visit during the past 12 months	76743	73.1		
	99 Missing	1224	1.2		
	Total	77967	74.3		
	Total	104995	100.0		

DiscussOpt_2122 Doctors discussed range of health care/treatment options					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	18408	17.5	68.3	68.3
	2 Usually	6096	5.8	22.6	90.9
	3 Never/Sometimes	2446	2.3	9.1	100.0
	Total	26950	25.7	100.0	
Missing	0 No decisions needed	61125	58.2		
	95 Did not have a health care visit	15618	14.9		
	99 Missing	1302	1.2		
	Total	78045	74.3		
Total		104995	100.0		

RaiseConc_2122 Doctors made it easy for parents to raise concerns or disagree with recommendations					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	18304	17.4	68.0	68.0
	2 Usually	6142	5.8	22.8	90.8
	3 Never/Sometimes	2485	2.4	9.2	100.0
	Total	26931	25.6	100.0	
Missing	0 No decisions needed	61125	58.2		
	95 Did not have a health care visit	15618	14.9		
	99 Missing	1321	1.3		
	Total	78064	74.4		
Total		104995	100.0		

BestChoice_2122 Doctors worked with parents to decide together health care/treatment options					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	19123	18.2	70.9	70.9
	2 Usually	5855	5.6	21.7	92.5
	3 Never/Sometimes	2011	1.9	7.5	100.0
	Total	26989	25.7	100.0	
Missing	0 No decisions needed	61125	58.2		
	95 Did not have a health care visit	15618	14.9		
	99 Missing	1263	1.2		
	Total	78006	74.3		
Total		104995	100.0		

Transition_2122 Indicator 4.15: Adolescents who received services to prepare for the transitions to adult health care, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7348	7.0	20.9	20.9
	2 No	27759	26.4	79.1	100.0
	Total	35107	33.4	100.0	
Missing	90 Children age 0-11 years	69801	66.5		
	99 Missing to all	87	.1		
	Total	69888	66.6		
Total		104995	100.0		

TimeAlone_2122 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	16478	15.7	47.2	47.2
	2 No or did not have medical care visit in the past 12 months	18407	17.5	52.8	100.0
	Total	34885	33.2	100.0	
Missing	90 Children age 0-11 years	69801	66.5		
	99 Missing	309	.3		
	Total	70110	66.8		
Total		104995	100.0		

ActiveWork_2122 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	21636	20.6	69.8	69.8
	2 No	9354	8.9	30.2	100.0
	Total	30990	29.5	100.0	
Missing	90 Children age 0-11 years	69801	66.5		
	99 Missing/Don't know	4204	4.0		
	Total	74005	70.5		
Total		104995	100.0		

GainSkill_2122 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					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	20264	19.3	58.6	58.6
	2 No	8699	8.3	25.1	83.7
	3 Don't know	5644	5.4	16.3	100.0
	Total	34607	33.0	100.0	
Missing	90 Children 0-11 years of age	69801	66.5		
	99 Missing	587	.6		
	Total	70388	67.0		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ChngeAge_2122 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	11843	11.3	34.2	34.2
	2 No	15202	14.5	43.9	78.0
	3 Don't Know	7617	7.3	22.0	100.0
	Total	34662	33.0	100.0	
Missing	90 Children age 0-11 years	69801	66.5		
	99 Missing	532	.5		
	Total	70333	67.0		
Total		104995	100.0		
TrtAdult_2122 Provider discussed shift to adult health care providers if needed, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4874	4.6	14.2	14.2
	2 No	16333	15.6	47.5	61.7
	95 Discussion not needed or sees provider who can transition	13149	12.5	38.3	100.0
	Total	34356	32.7	100.0	
Missing	90 Children age 0-11 years	69801	66.5		
	99 Missing	838	.8		
	Total	70639	67.3		
Total		104995	100.0		
PosChoice_2122 Doctor or health care provider actively worked with the child to make positive choices about his/her health, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	24030	22.9	69.1	69.1
	2 No	6871	6.5	19.8	88.9
	3 Don't know	3863	3.7	11.1	100.0
	Total	34764	33.1	100.0	
Missing	90 Children 0-11 years of age	69801	66.5		
	99 Missing	430	.4		
	Total	70231	66.9		
Total		104995	100.0		
MedHistory_2122 Youth received a summary of his/her medical history, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	25792	24.6	74.2	74.2
	2 No	8986	8.6	25.8	100.0
	Total	34778	33.1	100.0	
Missing	90 Children age 0-11 years	69801	66.5		
	99 Missing	416	.4		
	Total	70217	66.9		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

PlanCare_2122 Youth currently has a plan of care to meet his/her health goals and needs, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9478	9.0	27.3	27.3
	2 No	25218	24.0	72.7	100.0
	Total	34696	33.0	100.0	
Missing	90 Children age 0-11 years	69801	66.5		
	99 Missing	498	.5		
	Total	70299	67.0		
Total		104995	100.0		

PlanAccess_2122 Youth has access to the plan of care, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8790	8.4	94.1	94.1
	2 No	550	.5	5.9	100.0
	Total	9340	8.9	100.0	
Missing	90 Children age 0-11 years	69801	66.5		
	95 Does not have a plan of care or no valid response to WRITEPLAN	25218	24.0		
	99 Missing	636	.6		
	Total	95655	91.1		
Total		104995	100.0		

PlanNeeds_2122 The plan of care addresses transition to adult health care provider, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3009	2.9	32.2	32.2
	2 No	4534	4.3	48.5	80.7
	3 No, this child already sees providers who treat adults	1801	1.7	19.3	100.0
	Total	9344	8.9	100.0	
Missing	90 Children age 0-11 years	69801	66.5		
	95 Does not have a plan of care or no valid response to WRITEPLAN	25218	24.0		
	99 Missing	632	.6		
	Total	95651	91.1		
Total		104995	100.0		

InsNeeds_2122 Youth whose caregiver have had someone discuss how to obtain or keep health insurance coverage into adulthood, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Know how child will be insured or have discussed	20700	19.7	60.1	60.1
	2 Do not know and have not discussed	13752	13.1	39.9	100.0
	Total	34452	32.8	100.0	
Missing	90 Children 0-11 years of age	69801	66.5		
	99 Missing	742	.7		
	Total	70543	67.2		
Total		104995	100.0		

SystCare2_2122 Indicator 4.17: Children received care in a well-functioning system					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	21260	20.2	20.3	20.3
	2 No	83681	79.7	79.7	100.0
	Total	104941	99.9	100.0	
Missing	99 Missing	54	.1		
Total		104995	100.0		

sys0to11care2_2122 Children received care in a well-functioning system, age 0-11 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	18744	17.9	26.9	26.9
	2 No	51019	48.6	73.1	100.0
	Total	69763	66.4	100.0	
Missing	95 Children age 12-17 years	35194	33.5		
	99 Missing	38	.0		
	Total	35232	33.6		
Total		104995	100.0		

sys12to17care2_2122 Children received care in a well-functioning system, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2516	2.4	7.2	7.2
	2 No	32662	31.1	92.8	100.0
	Total	35178	33.5	100.0	
Missing	95 Children age 0-11 years	69801	66.5		
	99 Missing	16	.0		
	Total	69817	66.5		
Total		104995	100.0		

ForgoneCare_2122 Indicator 4.18: Children who were not able to receive needed health care in the past year					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Did not receive needed health care	3612	3.4	3.5	3.5
	2 Received needed health care (or did not need health care)	100932	96.1	96.5	100.0
	Total	104544	99.6	100.0	
Missing	99 Missing	451	.4		
Total		104995	100.0		

ForgoneMed_2122 Children who were not able to receive needed medical care during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Did not receive needed medical care	924	.9	.9	.9
	2 Received needed medical care (or did not need medical care)	103569	98.6	99.1	100.0
	Total	104493	99.5	100.0	
Missing	99 Missing	502	.5		
Total		104995	100.0		

ForgoneDent_2122 Children who were not able to receive needed dental care during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Did not receive needed dental care	1400	1.3	1.4	1.4
	2 Received needed dental care (or did not need dental care)	99295	94.6	98.6	100.0
	Total	100695	95.9	100.0	
Missing	95 Children age less than 1 year old	3819	3.6		
	99 Missing	481	.5		
	Total	4300	4.1		
Total		104995	100.0		

ForgoneVis_2122 Children who were not able to receive needed vision care during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Did not receive needed vision care	474	.5	.5	.5
	2 Received needed vision care (or did not need vision care)	104019	99.1	99.5	100.0
	Total	104493	99.5	100.0	
Missing	99 Missing	502	.5		
Total		104995	100.0		

ForgoneHear_2122 Children who were not able to receive needed hearing care during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Did not receive needed hearing care	168	.2	.2	.2
	2 Received needed hearing care (or did not need hearing care)	104325	99.4	99.8	100.0
	Total	104493	99.5	100.0	
Missing	99 Missing	502	.5		
Total		104995	100.0		

ForgoneMH_2122 Children who were not able to receive needed mental health services during the past 12 months, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Did not receive needed mental health care	1590	1.5	1.8	1.8
	2 Received needed mental health care (or did not need mental health care)	85642	81.6	98.2	100.0
	Total	87232	83.1	100.0	
Missing	95 Children age 0-2 years	17337	16.5		
	99 Missing	426	.4		
	Total	17763	16.9		
Total		104995	100.0		

ineligible_2122 Children who were not able to receive needed health care because child was not eligible					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Experienced this difficulty	625	.6	17.4	17.4
	2 Did not experience this difficulty	2964	2.8	82.6	100.0
	Total	3589	3.4	100.0	
Missing	95 Received needed health care (or did not need health care)	100932	96.1		
	99 Missing	474	.5		
	Total	101406	96.6		
Total		104995	100.0		

unavailable_2122 Children who were not able to receive needed health care because the service this child needed was not available in their area					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Experienced this difficulty	1157	1.1	32.2	32.2
	2 Did not experience this difficulty	2432	2.3	67.8	100.0
	Total	3589	3.4	100.0	
Missing	95 Received needed health care (or did not need health care)	100932	96.1		
	99 Missing	474	.5		
	Total	101406	96.6		
Total		104995	100.0		

appointment_2122 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	2321	2.2	64.7	64.7
	2 Did not experience this difficulty	1268	1.2	35.3	100.0
	Total	3589	3.4	100.0	
Missing	95 Received needed health care (or did not need health care)	100932	96.1		
	99 Missing	474	.5		
	Total	101406	96.6		
Total		104995	100.0		

transport_2122 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	401	.4	11.2	11.2
	2 Did not experience this difficulty	3188	3.0	88.8	100.0
	Total	3589	3.4	100.0	
Missing	95 Received needed health care (or did not need health care)	100932	96.1		
	99 Missing	474	.5		
	Total	101406	96.6		
Total		104995	100.0		

NotOpen_2122 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	746	.7	20.8	20.8
	2 Did not experience this difficulty	2843	2.7	79.2	100.0
	Total	3589	3.4	100.0	
Missing	95 Received needed health care (or did not need health care)	100932	96.1		
	99 Missing	474	.5		
	Total	101406	96.6		
Total		104995	100.0		

CostIssue_2122 Children who were not able to receive needed health care due to cost					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Experienced this difficulty	1433	1.4	39.9	39.9
	2 Did not experience this difficulty	2156	2.1	60.1	100.0
	Total	3589	3.4	100.0	
Missing	95 Received needed health care (or did not need health care)	100932	96.1		
	99 Missing	474	.5		
	Total	101406	96.6		
Total		104995	100.0		

MedBills_2122 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	28885	27.5	28.0	28.0
	1 Had problems paying medical bills	8546	8.1	8.3	36.3
	2 Did not have problems paying medical bills	65734	62.6	63.7	100.0
	Total	103165	98.3	100.0	
Missing	99 Missing	1830	1.7		
Total		104995	100.0		

frustrated_2122 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	82660	78.7	79.2	79.2
	2 Sometimes frustrated	18511	17.6	17.7	97.0
	3 Always or usually frustrated	3147	3.0	3.0	100.0
	Total	104318	99.4	100.0	
Missing	99 Missing	677	.6		
Total		104995	100.0		

Community and School Activities

SpEducPln_2122 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	10068	9.6	10.0	10.0
	2 No	90540	86.2	90.0	100.0
	Total	100608	95.8	100.0	
Missing	95 Children under 1 year old	3819	3.6		
	99 Missing	568	.5		
	Total	4387	4.2		
Total		104995	100.0		

SpEdAge_2122 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	3247	3.1	22.2	22.2
	2 At age 3-5 years old	5506	5.2	37.7	59.9
	3 At age 6-17 years old	5868	5.6	40.1	100.0
	Total	14621	13.9	100.0	
Missing	0 Never received the services	85787	81.7		
	95 Children less than 1 year old	3819	3.6		
	99 Missing	768	.7		
	Total	90374	86.1		
Total		104995	100.0		

SchlEngage_2122 Indicator 5.2: School engagement, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always to both items	26131	24.9	41.1	41.1
	2 Always or usually to one item or usually to both	24794	23.6	39.0	80.1
	3 Sometimes or never to both or any item	12690	12.1	19.9	100.0
	Total	63615	60.6	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	920	.9		
	Total	41380	39.4		
Total		104995	100.0		

cares_2122 Children who care about doing well in school, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	33214	31.6	52.4	52.4
	2 Usually	20589	19.6	32.5	84.8
	3 Sometimes	7989	7.6	12.6	97.4
	4 Never	1652	1.6	2.6	100.0
	Total	63444	60.4	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	1091	1.0		
	Total	41551	39.6		
Total		104995	100.0		

homework_2122 Children who do all required homework, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	32629	31.1	51.5	51.5
	2 Usually	21416	20.4	33.8	85.2
	3 Sometimes	7980	7.6	12.6	97.8
	4 Never	1391	1.3	2.2	100.0
	Total	63416	60.4	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	1119	1.1		
	Total	41579	39.6		
Total		104995	100.0		

ReptGrade_2122 Indicator 5.3: Repeated one or more grades in school, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3182	3.0	5.0	5.0
	2 No	60213	57.3	95.0	100.0
	Total	63395	60.4	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	1140	1.1		
	Total	41600	39.6		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

SchlMiss_2122 Indicator 5.4: Missed school days, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No missed school days	21506	20.5	34.0	34.0
	2 1 - 3 days	22664	21.6	35.8	69.8
	3 4 - 6 days	9605	9.1	15.2	85.0
	4 7 - 10 days	5314	5.1	8.4	93.4
	5 11 or more days	4201	4.0	6.6	100.0
	Total	63290	60.3	100.0	
Missing	6 This child was not enrolled in school	447	.4		
	90 Children age 0-5 years	40460	38.5		
	99 Missing	798	.8		
	Total	41705	39.7		
Total		104995	100.0		

AftSchAct_2122 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	48272	46.0	75.6	75.6
	2 Do not participate in extracurricular activities	15576	14.8	24.4	100.0
	Total	63848	60.8	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing to all	687	.7		
	Total	41147	39.2		
Total		104995	100.0		

sports_2122 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	35846	34.1	56.3	56.3
	2 No	27774	26.5	43.7	100.0
	Total	63620	60.6	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	915	.9		
	Total	41375	39.4		
Total		104995	100.0		

clubs_2122 Children participated in clubs or organizations after school or on weekends, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	29612	28.2	46.8	46.8
	2 No	33663	32.1	53.2	100.0
	Total	63275	60.3	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	1260	1.2		
	Total	41720	39.7		
Total		104995	100.0		

lessons_2122 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	27010	25.7	42.7	42.7
	2 No	36203	34.5	57.3	100.0
	Total	63213	60.2	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	1322	1.3		
	Total	41782	39.8		
Total		104995	100.0		

EventPart_2122 Indicator 5.6: Parents participated in child's event or activities, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	38383	36.6	36.9	36.9
	2 Usually	14661	14.0	14.1	50.9
	3 Sometimes	4865	4.6	4.7	55.6
	4 Rarely or never	5789	5.5	5.6	61.2
	90 Children age 0-5 years	40460	38.5	38.8	100.0
	Total	104158	99.2	100.0	
Missing	99 Missing	837	.8		
Total		104995	100.0		

volunteer_2122 Indicator 5.7: Children participated in community service or volunteer work, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	22171	21.1	35.1	35.1
	2 No	41083	39.1	64.9	100.0
	Total	63254	60.2	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	1281	1.2		
	Total	41741	39.8		
Total		104995	100.0		

workpay_2122 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
Valid	1 Yes	15200	14.5	44.1	44.1
	2 No	19291	18.4	55.9	100.0
	Total	34491	32.9	100.0	
Missing	90 Children age 0-11 years	69801	66.5		
	99 Missing	703	.7		
	Total	70504	67.1		
Total		104995	100.0		

mentor_2122 Indicator 5.9: Children have at least one adult mentors, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	56021	53.4	90.0	90.0
	2 No	6246	5.9	10.0	100.0
	Total	62267	59.3	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	2268	2.2		
	Total	42728	40.7		
Total		104995	100.0		

RecogBegin_2122 Child can recognize beginning sound of a word, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	10151	9.7	44.9	44.9
	2 Most of the time	7030	6.7	31.1	75.9
	3 About half the time	1614	1.5	7.1	83.1
	4 Sometimes	2494	2.4	11.0	94.1
	5 Never	1338	1.3	5.9	100.0
	Total	22627	21.6	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age 0-2 years	17337	16.5		
	99 Missing	496	.5		
	Total	82368	78.4		
Total		104995	100.0		

RecogLetter_2122 Child can recognize letters of alphabet, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 All of the them	10703	10.2	47.3	47.3
	2 Most of them	5048	4.8	22.3	69.6
	3 About of half them	1903	1.8	8.4	78.0
	4 Some of them	3987	3.8	17.6	95.6
	5 Never	996	.9	4.4	100.0
	Total	22637	21.6	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age 0-2 years	17337	16.5		
	99 Missing	486	.5		
	Total	82358	78.4		
Total		104995	100.0		

WriteName_2122 Child can write their first name, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	9959	9.5	44.0	44.0
	2 Most of the time	2409	2.3	10.6	54.6
	3 About half the time	1048	1.0	4.6	59.2
	4 Sometimes	2563	2.4	11.3	70.6
	5 Never	6670	6.4	29.4	100.0
	Total	22649	21.6	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age 0-2 years	17337	16.5		
	99 Missing	474	.5		
	Total	82346	78.4		
Total		104995	100.0		

distracted_2122 Child is easily distracted, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	794	.8	3.5	3.5
	2 Most of the time	2167	2.1	9.6	13.1
	3 About half the time	4650	4.4	20.6	33.6
	4 Sometimes	13786	13.1	60.9	94.6
	5 Never	1222	1.2	5.4	100.0
	Total	22619	21.5	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age 0-2 years	17337	16.5		
	99 Missing	504	.5		
	Total	82376	78.5		
Total		104995	100.0		

PlayWell_2122 Child plays well with other children, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	8415	8.0	37.3	37.3
	2 Most of the time	11904	11.3	52.7	89.9
	3 About half the time	1268	1.2	5.6	95.6
	4 Sometimes	866	.8	3.8	99.4
	5 Never	137	.1	.6	100.0
	Total	22590	21.5	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age 0-2 years	17337	16.5		
	99 Missing	533	.5		
	Total	82405	78.5		
Total		104995	100.0		

HurtSad_2122 Child shows concern when they see others who are hurt or unhappy, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	9003	8.6	39.8	39.8
	2 Most of the time	9829	9.4	43.5	83.3
	3 About half the time	1733	1.7	7.7	91.0
	4 Sometimes	1689	1.6	7.5	98.4
	5 Never	352	.3	1.6	100.0
	Total	22606	21.5	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age 0-2 years	17337	16.5		
	99 Missing	517	.5		
	Total	82389	78.5		
Total		104995	100.0		

OneWord_2122 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	35229	33.6	97.7	97.7
	2 No	836	.8	2.3	100.0
	Total	36065	34.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <1 year	3819	3.6		
	99 No valid response	576	.5		
	Total	68930	65.7		
Total		104995	100.0		

TwoWords_2122 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	32684	31.1	90.6	90.6
	2 No	3381	3.2	9.4	100.0
	Total	36065	34.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	90 Children age <1 year	3819	3.6		
	99 No valid response	576	.5		
	Total	68930	65.7		
Total		104995	100.0		

ThreeWords_2122 Children who are able to use 3 words together in a sentence, such as, 'Mommy come now.', age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	30116	28.7	83.5	83.5
	2 No	5949	5.7	16.5	100.0
	Total	36065	34.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <1 year	3819	3.6		
	99 No valid response	576	.5		
	Total	68930	65.7		
Total		104995	100.0		
AskQuest1_2122 Children who are able to ask questions like 'who,' 'what,' 'when,' 'where', age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	29241	27.8	81.1	81.1
	2 No	6824	6.5	18.9	100.0
	Total	36065	34.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <1 year	3819	3.6		
	99 No valid response	576	.5		
	Total	68930	65.7		
Total		104995	100.0		
AskQuest2_2122 Children who are able to ask questions like 'why' and 'how', age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	27358	26.1	75.9	75.9
	2 No	8707	8.3	24.1	100.0
	Total	36065	34.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <1 year	3819	3.6		
	99 No valid response	576	.5		
	Total	68930	65.7		
Total		104995	100.0		
TellStory_2122 Child is able to tell a story with a beginning, middle, and end, age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	22926	21.8	63.6	63.6
	2 No	13139	12.5	36.4	100.0
	Total	36065	34.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <1 year	3819	3.6		
	99 No valid response	576	.5		
	Total	68930	65.7		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

understand_2122 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	35060	33.4	97.2	97.2
	2 No	1005	1.0	2.8	100.0
	Total	36065	34.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <1 year	3819	3.6		
	99 No valid response	576	.5		
	Total	68930	65.7		
Total		104995	100.0		

directions_2122 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	34172	32.5	94.8	94.8
	2 No	1893	1.8	5.2	100.0
	Total	36065	34.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <1 year	3819	3.6		
	99 No valid response	576	.5		
	Total	68930	65.7		
Total		104995	100.0		

point_2122 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	33843	32.2	93.8	93.8
	2 No	2222	2.1	6.2	100.0
	Total	36065	34.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <1 year	3819	3.6		
	99 No valid response	576	.5		
	Total	68930	65.7		
Total		104995	100.0		

TwoStepDirec_2122 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	33254	31.7	92.2	92.2
	2 No	2811	2.7	7.8	100.0
	Total	36065	34.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <1 year	3819	3.6		
	99 No valid response	576	.5		
	Total	68930	65.7		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

Understand2_2122 Children who are able to understand words such as 'in,' 'on,' and 'under', age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	32842	31.3	91.1	91.1
	2 No	3223	3.1	8.9	100.0
	Total	36065	34.3	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <1 year	3819	3.6		
	99 No valid response	576	.5		
	Total	68930	65.7		
Total		104995	100.0		

Family Health and Activities

MothPhyH_2122 Indicator 6.1: Physical health status of child's mother					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	65398	62.3	70.7	70.7
	2 Good	22129	21.1	23.9	94.6
	3 Fair or poor	4969	4.7	5.4	100.0
	Total	92496	88.1	100.0	
Missing	95 No mother reported in the household as a primary caregiver of the child	8902	8.5		
	99 Missing	3597	3.4		
	Total	12499	11.9		
	Total	104995	100.0		

FathPhyH_2122 Indicator 6.1a: Physical health status of child's father					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	57888	55.1	71.1	71.1
	2 Good	19752	18.8	24.3	95.3
	3 Fair or poor	3800	3.6	4.7	100.0
	Total	81440	77.6	100.0	
Missing	95 No father reported in the household as a primary caregiver of the child	20037	19.1		
	99 Missing	3518	3.4		
	Total	23555	22.4		
	Total	104995	100.0		

MotherMH_2122 Indicator 6.2: Mental health status of child's mother					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	62915	59.9	68.0	68.0
	2 Good	22814	21.7	24.7	92.7
	3 Fair or poor	6790	6.5	7.3	100.0
	Total	92519	88.1	100.0	
Missing	95 No mother reported in the household as a primary caregiver of the child	8902	8.5		
	99 Missing	3574	3.4		
	Total	12476	11.9		
	Total	104995	100.0		

FatherMH_2122 Indicator 6.2a: Mental health status of child's father					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	60676	57.8	74.5	74.5
	2 Good	16760	16.0	20.6	95.1
	3 Fair or poor	4024	3.8	4.9	100.0
	Total	81460	77.6	100.0	
Missing	95 No father reported in the household as a primary caregiver of the child	20037	19.1		
	99 Missing	3498	3.3		
	Total	23535	22.4		
Total		104995	100.0		

FatherHSt_2122 Indicator 6.3: Overall physical and mental health status of children's fathers					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Physical & mental health BOTH excellent or very good	51458	49.0	63.3	63.3
	2 One or both of physical & mental health are NOT excellent/very good	29798	28.4	36.7	100.0
	Total	81256	77.4	100.0	
Missing	95 No father reported in the household as a primary caregiver of the child	20037	19.1		
	99 Missing	3702	3.5		
	Total	23739	22.6		
Total		104995	100.0		

MotherHSt_2122 Indicator 6.3: Overall physical and mental health status of children's mothers					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Physical & mental health BOTH excellent or very good	54779	52.2	59.4	59.4
	2 One or both of physical & mental health are NOT excellent/very good	37502	35.7	40.6	100.0
	Total	92281	87.9	100.0	
Missing	95 No mother reported in the household as a primary caregiver of the child	8902	8.5		
	99 Missing	3812	3.6		
	Total	12714	12.1		
Total		104995	100.0		

smoking_2122 Indicator 6.4: Children who live in households where someone smokes					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	12134	11.6	11.8	11.8
	2 No	90319	86.0	88.2	100.0
	Total	102453	97.6	100.0	
Missing	99 Missing	2542	2.4		
Total		104995	100.0		

SmkInside_2122 Indicator 6.4a: Someone smokes inside the home					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No one smokes in the household	90319	86.0	88.2	88.2
	2 Someone smokes, not inside the house	10712	10.2	10.5	98.7
	3 Someone smokes inside the house	1365	1.3	1.3	100.0
	Total	102396	97.5	100.0	
Missing	99 Missing	2599	2.5		
Total		104995	100.0		

EmploymentSt_2122 Indicator 6.5: Caregivers(s) employment status					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At least one caregiver employed full-time	91386	87.0	90.1	90.1
	2 At least one caregiver employed part-time	4101	3.9	4.0	94.2
	3 Caregiver(s) unemployed or working without pay	5895	5.6	5.8	100.0
	Total	101382	96.6	100.0	
Missing	99 Missing	3613	3.4		
Total		104995	100.0		

WrkngPoorR_2122 Indicator 6.5a: Children living in 'working poor' household (full-time or part time employed parents with household incomes <100% FPL)					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Live in 'working poor' household	9594	9.1	9.5	9.5
	2 Do not live in 'working poor' household	91788	87.4	90.5	100.0
	Total	101382	96.6	100.0	
Missing	99 Missing	3613	3.4		
Total		104995	100.0		

ShareIdeas_2122 Indicator 6.6: How well children share ideas or talk about things that really matter with their parents, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very well	38320	36.5	60.6	60.6
	2 Somewhat well	21666	20.6	34.2	94.8
	3 Not very well or Not very well at all	3296	3.1	5.2	100.0
	Total	63282	60.3	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	1253	1.2		
	Total	41713	39.7		
Total		104995	100.0		

readto_2122 Indicator 6.7: Number of days children were read aloud to during the past week, age 0-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No days	2030	1.9	5.1	5.1
	2 1-3 days	11237	10.7	28.3	33.4
	3 4-6 days	6939	6.6	17.5	50.9
	4 Every day	19466	18.5	49.1	100.0
	Total	39672	37.8	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	99 Missing	788	.8		
	Total	65323	62.2		
Total		104995	100.0		

SingStory_2122 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
Valid	1 No days	1279	1.2	3.2	3.2
	2 1-3 days	9728	9.3	24.5	27.7
	3 4-6 days	7146	6.8	18.0	45.8
	4 Every day	21512	20.5	54.2	100.0
	Total	39665	37.8	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	99 Missing	795	.8		
	Total	65330	62.2		
Total		104995	100.0		

MealTogether_2122 Indicator 6.9: Number of days family eats a meal together, children ages 0-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No days	3317	3.2	3.2	3.2
	2 1-3 days	22114	21.1	21.5	24.8
	3 4-6 days	30234	28.8	29.4	54.2
	4 Every day	47056	44.8	45.8	100.0
	Total	102721	97.8	100.0	
Missing	99 Missing	2274	2.2		
Total		104995	100.0		

ScreenTime_2122 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
Valid	1 Less than 1 hour	15576	14.8	15.1	15.1
	2 1 hour	18122	17.3	17.6	32.7
	3 2 hours	29218	27.8	28.4	61.1
	4 3 hours	18990	18.1	18.4	79.5
	5 4 or more hours	21140	20.1	20.5	100.0
	Total	103046	98.1	100.0	
Missing	99 Missing	1949	1.9		
Total		104995	100.0		

FamResilience_2122 Indicator 6.12: Family flourishing composite measure					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 All or most of the time to 0-1 items	5064	4.8	5.0	5.0
	2 All or most of the time to 2-3 items	9394	8.9	9.3	14.3
	3 All or most of the time to all 4 items	86657	82.5	85.7	100.0
	Total	101115	96.3	100.0	
Missing	99 Missing to all 4 items	3880	3.7		
Total		104995	100.0		

TalkAbout_2122 Family members talk together about what to do when the family faces problems					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 All of the time	55097	52.5	54.6	54.6
	2 Most of the time	36922	35.2	36.6	91.2
	3 Some/None of the time	8903	8.5	8.8	100.0
	Total	100922	96.1	100.0	
Missing	99 Missing	4073	3.9		
Total		104995	100.0		

WrkToSolve_2122 Family members work together to solve the problem when the family faces problems					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 All of the time	56116	53.4	55.7	55.7
	2 Most of the time	36689	34.9	36.4	92.1
	3 Some/None of the time	7925	7.5	7.9	100.0
	Total	100730	95.9	100.0	
Missing	99 Missing	4265	4.1		
Total		104995	100.0		

strengths_2122 Family members know we have strengths to draw on when the family faces problems					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 All of the time	59519	56.7	59.1	59.1
	2 Most of the time	34084	32.5	33.9	93.0
	3 Some/None of the time	7070	6.7	7.0	100.0
	Total	100673	95.9	100.0	
Missing	99 Missing	4322	4.1		
Total		104995	100.0		

hopeful_2122 Family members stay hopeful even in difficult times when the family faces problems					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 All of the time	55844	53.2	55.3	55.3
	2 Most of the time	39484	37.6	39.1	94.4
	3 Some/None of the time	5614	5.3	5.6	100.0
	Total	100942	96.1	100.0	
Missing	99 Missing	4053	3.9		
Total		104995	100.0		

ACE2more11_2122 Indicator 6.13: Children experienced two or more adverse childhood experiences					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No adverse childhood experiences	66433	63.3	64.5	64.5
	2 Experienced 1 adverse childhood experience	19772	18.8	19.2	83.7
	3 Experienced 2 or more adverse childhood experiences	16831	16.0	16.3	100.0
	Total	103036	98.1	100.0	
Missing	99 Missing to all 11 items	1959	1.9		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ACEincome_2122 Adverse childhood experience: hard to cover the basics, like food or housing, on family's income					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never hard to get by on family income	63327	60.3	61.6	61.6
	2 Rarely hard to get by on family income	28477	27.1	27.7	89.3
	3 Somewhat often hard to get by on family income	8916	8.5	8.7	98.0
	4 Very often hard to get by on family income	2050	2.0	2.0	100.0
	Total	102770	97.9	100.0	
Missing	99 Missing	2225	2.1		
Total		104995	100.0		

ACEdivorce_2122 Adverse childhood experience: child's parent or guardian divorced or separated					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	20153	19.2	20.0	20.0
	2 No	80858	77.0	80.0	100.0
	Total	101011	96.2	100.0	
Missing	99 Missing	3984	3.8		
Total		104995	100.0		

ACEdeath_2122 Adverse childhood experience: child's parent or guardian died					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2730	2.6	2.7	2.7
	2 No	98118	93.5	97.3	100.0
	Total	100848	96.1	100.0	
Missing	99 Missing	4147	3.9		
Total		104995	100.0		

ACEjail_2122 Adverse childhood experience: child's parent or guardian served time in jail					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5308	5.1	5.3	5.3
	2 No	95404	90.9	94.7	100.0
	Total	100712	95.9	100.0	
Missing	99 Missing	4283	4.1		
Total		104995	100.0		

ACEdomviol_2122 Adverse childhood experience: child witnessed domestic violence					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4506	4.3	4.5	4.5
	2 No	96132	91.6	95.5	100.0
	Total	100638	95.9	100.0	
Missing	99 Missing	4357	4.1		
Total		104995	100.0		

ACEneighviol_2122 Adverse childhood experience: child was victim or witness of neighborhood violence					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3151	3.0	3.1	3.1
	2 No	97494	92.9	96.9	100.0
	Total	100645	95.9	100.0	
Missing	99 Missing	4350	4.1		
Total		104995	100.0		

ACEmhealth_2122 Adverse childhood experience: child lived with anyone who was mentally ill, suicidal, or severely depressed					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9139	8.7	9.1	9.1
	2 No	91471	87.1	90.9	100.0
	Total	100610	95.8	100.0	
Missing	99 Missing	4385	4.2		
Total		104995	100.0		

ACEdrug_2122 Adverse childhood experience: child lived with anyone who had a problem with alcohol or drugs					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8689	8.3	8.6	8.6
	2 No	91970	87.6	91.4	100.0
	Total	100659	95.9	100.0	
Missing	99 Missing	4336	4.1		
Total		104995	100.0		

ACEdiscrim_2122 Adverse childhood experience: child was treated or judged unfairly because of their race or ethnic group					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3612	3.4	3.6	3.6
	2 No	96968	92.4	96.4	100.0
	Total	100580	95.8	100.0	
Missing	99 Missing	4415	4.2		
Total		104995	100.0		

ACESexDiscrim_2122 Adverse childhood experience: child was treated or judged unfairly because of their sexual orientation or gender identity, age 6 - 17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1324	1.3	2.1	2.1
	2 No	60421	57.5	97.9	100.0
	Total	61745	58.8	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	2790	2.7		
	Total	43250	41.2		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ACEHealthDiscrim_2122 Adverse childhood experience: child was treated or judged unfairly because of their health condition or disability status					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3181	3.0	3.2	3.2
	2 No	97736	93.1	96.8	100.0
	Total	100917	96.1	100.0	
Missing	99 Missing	4078	3.9		
Total		104995	100.0		

ACE2more6HH_2122 Children experienced one or more household-based adverse childhood experiences					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No household-based adverse childhood experiences	72492	69.0	71.5	71.5
	2 Experienced 1 household-based ACE	17028	16.2	16.8	88.3
	3 Experienced 2 or more household-based ACEs	11818	11.3	11.7	100.0
	Total	101338	96.5	100.0	
Missing	99 Missing to all 6 items	3657	3.5		
Total		104995	100.0		

ACE1more4Com_2122 Children experienced one or more community-based adverse childhood experiences					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No community-based adverse childhood experiences	92207	87.8	91.1	91.1
	2 Experienced 1 or more community-based ACEs	8966	8.5	8.9	100.0
	Total	101173	96.4	100.0	
Missing	99 Missing to all 4 items	3822	3.6		
Total		104995	100.0		

ParAggrav_2122 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	5884	5.6	5.7	5.7
	2 Parent seldom feels aggravation from parenting	97062	92.4	94.3	100.0
	Total	102946	98.0	100.0	
Missing	99 Missing to all 3 items	2049	2.0		
Total		104995	100.0		

DiffCare_2122 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	62639	59.7	61.0	61.0
	2 Rarely	22616	21.5	22.0	83.0
	3 Sometimes	12847	12.2	12.5	95.5
	4 Usually or always	4664	4.4	4.5	100.0
	Total	102766	97.9	100.0	
Missing	99 Missing	2229	2.1		
Total		104995	100.0		

bother_2122 Parent felt that their child does things that bother them during the past month					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	43211	41.2	42.1	42.1
	2 Rarely	38203	36.4	37.2	79.3
	3 Sometimes	18684	17.8	18.2	97.5
	4 Usually or always	2596	2.5	2.5	100.0
	Total	102694	97.8	100.0	
Missing	99 Missing	2301	2.2		
Total		104995	100.0		

angry_2122 Parent felt angry with child during the past month					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	37004	35.2	36.1	36.1
	2 Rarely	46999	44.8	45.8	81.9
	3 Sometimes	17778	16.9	17.3	99.2
	4 Usually or always	817	.8	.8	100.0
	Total	102598	97.7	100.0	
Missing	99 Missing	2397	2.3		
Total		104995	100.0		

EmSupport_2122 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	83430	79.5	79.5	79.5
	2 No	19122	18.2	18.2	97.7
	99 Missing	2443	2.3	2.3	100.0
	Total	104995	100.0	100.0	

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

EmSSpouse_2122 Children whose parents had day-to-day emotional support with parenting or raising children from their spouse or domestic partner					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received emotional support from spouse or domestic partner	71607	68.2	70.2	70.2
	2 Received emotional support, but not from spouse or domestic partner	11281	10.7	11.1	81.3
	3 Did not receive emotional support in the past 12 months	19122	18.2	18.7	100.0
	Total	102010	97.2	100.0	
Missing	99 Missing	2985	2.8		
Total		104995	100.0		

EmSFamily_2122 Children whose parents received day-to-day emotional support with parenting or raising children from other family member or close friend					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received emotional support from other family member or close friend	74347	70.8	72.9	72.9
	2 Received emotional support, but not from other family member or close friend	8541	8.1	8.4	81.3
	3 Did not receive emotional support in the past 12 months	19122	18.2	18.7	100.0
	Total	102010	97.2	100.0	
Missing	99 Missing	2985	2.8		
Total		104995	100.0		

EmSPProvider_2122 Children whose parents received day-to-day emotional support with parenting or raising children from health care provider					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received emotional support from a health care provider	26980	25.7	26.4	26.4
	2 Received emotional support, but not from a health care provider	55908	53.2	54.8	81.3
	3 Did not receive emotional support in the past 12 months	19122	18.2	18.7	100.0
	Total	102010	97.2	100.0	
Missing	99 Missing	2985	2.8		
Total		104995	100.0		

EmSWorship_2122 Children whose parents received day-to-day emotional support with parenting or raising children from a place of worship or religious leader		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received emotional support from a place of worship	19711	18.8	19.3	19.3
	2 Received emotional support, but not from a place of worship	63177	60.2	61.9	81.3
	3 Did not receive emotional support in the past 12 months	19122	18.2	18.7	100.0
	Total	102010	97.2	100.0	
Missing	99 Missing	2985	2.8		
Total		104995	100.0		

EmSSupGrp_2122 Children whose parents received day-to-day emotional support with parenting or raising children from support or advocacy group related to specific health condition		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received emotional support from advocacy or support group	3698	3.5	3.6	3.6
	2 Received emotional support, but not from advocacy or support group	79190	75.4	77.6	81.3
	3 Did not receive emotional support in the past 12 months	19122	18.2	18.7	100.0
	Total	102010	97.2	100.0	
Missing	99 Missing	2985	2.8		
Total		104995	100.0		

EmSPeer_2122 Children whose parents received day-to-day emotional support with parenting or raising children from a peer support group		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received emotional support from a peer group	11705	11.1	11.5	11.5
	2 Received emotional support, but not from a peer group	71183	67.8	69.8	81.3
	3 Did not receive emotional support in the past 12 months	19122	18.2	18.7	100.0
	Total	102010	97.2	100.0	
Missing	99 Missing	2985	2.8		
Total		104995	100.0		

EmSMental_2122 Children whose parents received day-to-day emotional support with parenting or raising children from a counselor or other mental health professional					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received emotional support from a mental health professional	11673	11.1	11.4	11.4
	2 Received emotional support, but not from a mental health professional	71215	67.8	69.8	81.3
	3 Did not receive emotional support in the past 12 months	19122	18.2	18.7	100.0
	Total	102010	97.2	100.0	
Missing	99 Missing	2985	2.8		
Total		104995	100.0		

ParCoping_2122 Indicator 6.16: Coping with day-to-day demands of raising children					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very well	56909	54.2	54.2	54.2
	2 Somewhat well	44153	42.1	42.1	96.3
	3 Not very well or Not very well at all	2092	2.0	2.0	98.2
	99 Missing	1841	1.8	1.8	100.0
	Total	104995	100.0	100.0	

JobChange_2122 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	4453	4.2	11.3	11.3
	2 No	34968	33.3	88.7	100.0
	Total	39421	37.5	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	99 Missing	1039	1.0		
	Total	65574	62.5		
Total		104995	100.0		

StopCutWork_2122 Indicator 6.18: Children whose family members left a job, took a leave of absence or cut back hours due to child's health					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Family member left a job or take leave of absence or both	7713	7.3	7.4	7.4
	2 Employment not affected and leave of absence not taken	96127	91.6	92.6	100.0
	Total	103840	98.9	100.0	
Missing	99 Missing to both	1155	1.1		
Total		104995	100.0		

AvoidChng_2122 Indicator 6.19: Children whose family member(s) avoided changing jobs because of concerns about maintaining health insurance					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7801	7.4	7.5	7.5
	2 No	95678	91.1	92.5	100.0
	Total	103479	98.6	100.0	
Missing	99 Missing	1516	1.4		
Total		104995	100.0		

HomeCare_2122 Indicator 6.20a: Number of hours spent providing health care at home for child in an average week					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Less than 1	6465	6.2	53.8	53.8
	2 1-4	2945	2.8	24.5	78.2
	3 5-10	969	.9	8.1	86.3
	4 11 or more	1648	1.6	13.7	100.0
	Total	12027	11.5	100.0	
Missing	95 The child does not need health care provided on a weekly basis	91602	87.2		
	99 Missing	1366	1.3		
	Total	92968	88.5		
Total		104995	100.0		

TimeCoord_2122 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	8791	8.4	71.5	71.5
	2 1-4	2754	2.6	22.4	93.8
	3 5-10	385	.4	3.1	97.0
	4 11 or more	373	.4	3.0	100.0
	Total	12303	11.7	100.0	
Missing	95 This child does not need health care coordinated on a weekly basis	91408	87.1		
	99 Missing	1284	1.2		
	Total	92692	88.3		
Total		104995	100.0		

Care10hrs_2122 Indicator 6.21: Received care from others at least 10 hours per week, age 0-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	23026	21.9	58.5	58.5
	2 No	16350	15.6	41.5	100.0
	Total	39376	37.5	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	99 Missing	1084	1.0		
	Total	65619	62.5		
Total		104995	100.0		

SleepPos_2122 Indicator 6.22: Sleep position, age 0-12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 On their back	2965	2.8	80.2	80.2
	2 On their side	388	.4	10.5	90.7
	3 On their stomach	345	.3	9.3	100.0
	Total	3698	3.5	100.0	
Missing	90 Children age 1-17 years	101176	96.4		
	99 Missing	121	.1		
	Total	101297	96.5		
Total		104995	100.0		

BedTime_2122 Indicator 6.24: Go to bed at the same time on weeknights					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	32489	30.9	31.4	31.4
	2 Usually	58664	55.9	56.7	88.1
	3 Sometimes	8670	8.3	8.4	96.5
	4 Rarely or never	3625	3.5	3.5	100.0
	Total	103448	98.5	100.0	
Missing	99 Missing	1547	1.5		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

HrsSleep_2122 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	70229	66.9	68.6	68.6
	2 No	32200	30.7	31.4	100.0
	Total	102429	97.6	100.0	
Missing	95 Children less than 4 months old	1239	1.2		
	99 Missing	1327	1.3		
	Total	2566	2.4		
Total		104995	100.0		

FoodSit_2122 Indicator 6.26/NPM: Food situation in child's household in the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 We could always afford to eat good nutritious meals	76310	72.7	74.7	74.7
	2 We could always afford enough to eat but not always the kinds of food we should eat	22659	21.6	22.2	96.9
	3 Sometimes we could not afford enough to eat	2721	2.6	2.7	99.6
	4 Often we could not afford enough to eat	430	.4	.4	100.0
	Total	102120	97.3	100.0	
Missing	99 Missing	2875	2.7		
Total		104995	100.0		

FoodCash_2122 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
Valid	1 None	66018	62.9	63.7	63.7
	2 1-2 types	31482	30.0	30.4	94.0
	3 3-5 types	6195	5.9	6.0	100.0
	Total	103695	98.8	100.0	
Missing	99 Missing	1300	1.2		
Total		104995	100.0		

WIC_2122 Someone in the family received benefits from the WIC Program at any time during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7299	7.0	7.2	7.2
	2 No	94526	90.0	92.8	100.0
	Total	101825	97.0	100.0	
Missing	99 Missing	3170	3.0		
Total		104995	100.0		

CashAss_2122 Someone in the family received cash assistance from government at any time during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4061	3.9	4.0	4.0
	2 No	97787	93.1	96.0	100.0
	Total	101848	97.0	100.0	
Missing	99 Missing	3147	3.0		
Total		104995	100.0		

FoodStamp_2122 Someone in the family received Food Stamps or Supplemental Nutrition Assistance Program benefits at any time during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	13912	13.3	13.7	13.7
	2 No	87968	83.8	86.3	100.0
	Total	101880	97.0	100.0	
Missing	99 Missing	3115	3.0		
Total		104995	100.0		

MealFree_2122 Someone in the family received free or reduced-cost breakfasts or lunches at school at any time during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	30511	29.1	30.0	30.0
	2 No	71286	67.9	70.0	100.0
	Total	101797	97.0	100.0	
Missing	99 Missing	3198	3.0		
Total		104995	100.0		

Neighborhood Safety and Support

NbhdSupp_2122 Indicator 7.1: Children who live in supportive neighborhood					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	60216	57.4	59.6	59.6
	2 No	40789	38.8	40.4	100.0
	Total	101005	96.2	100.0	
Missing	99 Missing to any	3990	3.8		
Total		104995	100.0		

NbhdSafe_2122 Indicator 7.2: Children live in safe neighborhoods					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Definitely agree	69871	66.5	68.8	68.8
	2 Somewhat agree	27707	26.4	27.3	96.0
	3 Somewhat/Definitely disagree	4038	3.8	4.0	100.0
	Total	101616	96.8	100.0	
Missing	99 Missing	3379	3.2		
Total		104995	100.0		

SchlSafe_2122 Indicator 7.3: Safe schools, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Definitely agree	44094	42.0	70.7	70.7
	2 Somewhat agree	16151	15.4	25.9	96.6
	3 Somewhat or definitely disagree	2127	2.0	3.4	100.0
	Total	62372	59.4	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	2163	2.1		
	Total	42623	40.6		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

NbhdAmenities_2122 Indicator 7.4: Count of amenities in children's neighborhoods					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Neighborhood does not contain any amenities	10951	10.4	10.9	10.9
	1 Neighborhood contains 1 amenity	11051	10.5	11.0	21.8
	2 Neighborhood contains 2 amenities	18224	17.4	18.1	39.9
	3 Neighborhood contains 3 amenities	23777	22.6	23.6	63.4
	4 Neighborhood contains all 4 amenities	36907	35.2	36.6	100.0
	Total	100910	96.1	100.0	
Missing	99 Missing to any of the questions	4085	3.9		
Total		104995	100.0		

SideWlk_2122 Children who live in neighborhoods with sidewalks or walking paths					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	76773	73.1	73.1	73.1
	2 No	25403	24.2	24.2	97.3
	99 Missing	2819	2.7	2.7	100.0
	Total	104995	100.0	100.0	

park_2122 Children who live in neighborhoods with a park or playground					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	78035	74.3	74.3	74.3
	2 No	23898	22.8	22.8	97.1
	99 Missing	3062	2.9	2.9	100.0
	Total	104995	100.0	100.0	

RecCentr_2122 Children who live in neighborhoods with recreation center, community center or boys' and girls' club					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	46810	44.6	44.6	44.6
	2 No	55005	52.4	52.4	97.0
	99 Missing	3180	3.0	3.0	100.0
	Total	104995	100.0	100.0	

library_2122 Children who live in neighborhoods with a library or bookmobile					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	67783	64.6	64.6	64.6
	2 No	34055	32.4	32.4	97.0
	99 Missing	3157	3.0	3.0	100.0
	Total	104995	100.0	100.0	

NbhdDetract_2122 Indicator 7.5: Presence of detracting neighborhood elements in the neighborhood					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Neighborhood does not have any detracting elements	77658	74.0	76.5	76.5
	1 Neighborhood has 1 detracting element	14728	14.0	14.5	91.0
	2 Neighborhood has 2 detracting elements	5295	5.0	5.2	96.2
	3 Neighborhood has 3 detracting elements	3832	3.6	3.8	100.0
	Total	101513	96.7	100.0	
Missing	99 Missing to any of the questions	3482	3.3		
Total		104995	100.0		

litter_2122 Children who live in neighborhoods with litter or garbage on the street or sidewalk					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	18320	17.4	18.0	18.0
	2 No	83627	79.6	82.0	100.0
	Total	101947	97.1	100.0	
Missing	99 Missing	3048	2.9		
Total		104995	100.0		

housing_2122 Children who live in neighborhoods with poorly kept or rundown housing					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	11949	11.4	11.7	11.7
	2 No	89948	85.7	88.3	100.0
	Total	101897	97.0	100.0	
Missing	99 Missing	3098	3.0		
Total		104995	100.0		

vandal_2122 Children who live in neighborhoods with vandalism such as broken windows or graffiti					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6748	6.4	6.6	6.6
	2 No	95266	90.7	93.4	100.0
	Total	102014	97.2	100.0	
Missing	99 Missing	2981	2.8		
Total		104995	100.0		

Child and Family Demographics

age3_2122 Age in 3 groups					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-5 years old	40460	38.5	38.5	38.5
	2 6-11 years old	29341	27.9	27.9	66.5
	3 12-17 years old	35194	33.5	33.5	100.0
	Total	104995	100.0	100.0	

age5_2122 U.S. children in 5 age groups					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-3 years old	25000	23.8	23.8	23.8
	2 4-7 years old	25425	24.2	24.2	48.0
	3 8-11 years old	19376	18.5	18.5	66.5
	4 12-14 years old	15768	15.0	15.0	81.5
	5 15-17 years old	19426	18.5	18.5	100.0
	Total	104995	100.0	100.0	

sex_2122 Sex of child					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Male	54379	51.8	51.8	51.8
	2 Female	50616	48.2	48.2	100.0
	Total	104995	100.0	100.0	

race4_2122 Race and ethnicity distribution of the child population					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic	15295	14.6	14.6	14.6
	2 White, non-Hispanic	68307	65.1	65.1	79.6
	3 Black, non-Hispanic	6585	6.3	6.3	85.9
	4 Other/Multi-racial, non-Hispanic	14808	14.1	14.1	100.0
	Total	104995	100.0	100.0	

raceAsia_2122 Race and ethnicity distribution of the child population					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic	15295	14.6	14.6	14.6
	2 White, non-Hispanic	68307	65.1	65.1	79.6
	3 Black, non-Hispanic	6585	6.3	6.3	85.9
	4 Asian, non-Hispanic	6193	5.9	5.9	91.8
	5 Other/Multi-racial, non-Hispanic	8615	8.2	8.2	100.0
	Total	104995	100.0	100.0	

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

race7_2122 Race and ethnicity distribution of children in the US population					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic	15295	14.6	14.6	14.6
	2 White, non-Hispanic	68307	65.1	65.1	79.6
	3 Black, non-Hispanic	6585	6.3	6.3	85.9
	4 Asian, non-Hispanic	6193	5.9	5.9	91.8
	5 American Indian or Alaska Native Non-Hispanic	608	.6	.6	92.4
	6 Native Hawaiian and Other Pacific Islander Non-Hispanic	302	.3	.3	92.7
	7 Multi-Race Non-Hispanic	7705	7.3	7.3	100.0
	Total	104995	100.0	100.0	

PrntNativity_2122 Generational status of the parents					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 All parents born in the US (3rd or higher generation HH)	77557	73.9	75.3	75.3
	2 Any parent born outside of the US (1st and 2nd generation HH)	19756	18.8	19.2	94.4
	3 Other (child born in United States, parents are not listed)	5735	5.5	5.6	100.0
	Total	103048	98.1	100.0	
Missing	99 Missing	1947	1.9		
Total		104995	100.0		

HHLanguage_2122 Primary language spoken in the household					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 English	95664	91.1	91.6	91.6
	2 Other than English	8792	8.4	8.4	100.0
	Total	104456	99.5	100.0	
Missing	99 Missing	539	.5		
Total		104995	100.0		

hisplang_2122 Primary household language for Hispanic children					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic children, non-English PHH language	4601	4.4	4.4	4.4
	2 Hispanic children, English PHH language	10519	10.0	10.1	14.5
	3 Non-Hispanic child	89336	85.1	85.5	100.0
	Total	104456	99.5	100.0	
Missing	99 Missing to any	539	.5		
Total		104995	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

famstruct5_2122 Family structure of child's household					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Two parents, currently married	72164	68.7	70.8	70.8
	2 Two parents, not currently married	6003	5.7	5.9	76.7
	3 Single parent (mother or father)	20034	19.1	19.7	96.3
	4 Grandparent household	2755	2.6	2.7	99.0
	5 Other family type	991	.9	1.0	100.0
	Total	101947	97.1	100.0	
Missing	99 Missing	3048	2.9		
Total		104995	100.0		

povlev4_2122 Income based on federal poverty level status					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-99% FPL	13305	12.7	12.7	12.7
	2 100-199% FPL	16809	16.0	16.0	28.7
	3 200-399% FPL	31172	29.7	29.7	58.4
	4 400% FPL or greater	43709	41.6	41.6	100.0
	Total	104995	100.0	100.0	

povSCHIP_2122 Income level of child's household based on SCHIP					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-199% FPL	30114	28.7	28.7	28.7
	2 200-299% FPL	16733	15.9	15.9	44.6
	3 300-399% FPL	14439	13.8	13.8	58.4
	4 400% FPL or greater	43709	41.6	41.6	100.0
	Total	104995	100.0	100.0	

AdultEduc_2122 Highest level of education of any adult in the household					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Less than high school	2777	2.6	2.6	2.6
	2 High school or GED	13694	13.0	13.0	15.7
	3 Some college or technical school	22147	21.1	21.1	36.8
	4 College degree or higher	66377	63.2	63.2	100.0
	Total	104995	100.0	100.0	

BornUSA_2122 Children who were born in the United States					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Children were born in US	100810	96.0	96.9	96.9
	2 Children were born outside of US	3193	3.0	3.1	100.0
	Total	104003	99.1	100.0	
Missing	99 Missing	992	.9		
Total		104995	100.0		

FamCount_2122 Number of family members in the child's household					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 1 or 2 people	6472	6.2	6.4	6.4
	2 3 people	30133	28.7	29.8	36.1
	3 4 people	39231	37.4	38.7	74.9
	4 5 people	17362	16.5	17.1	92.0
	5 6 or more people	8078	7.7	8.0	100.0
	Total	101276	96.5	100.0	
Missing	99 Missing	3719	3.5		
Total		104995	100.0		

MilitarySt_2122 Military status of adult(s) in the household					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At least one caregiver is on active duty	1535	1.5	1.5	1.5
	2 At least one caregiver was on active duty in the past, but is not on active duty now	7376	7.0	7.3	8.8
	3 At least one caregiver was only on active duty during Reserve or National Guard training	1448	1.4	1.4	10.2
	4 Neither caregiver has ever served in the military	91091	86.8	89.8	100.0
	Total	101450	96.6	100.0	
Missing	99 Missing	3545	3.4		
Total		104995	100.0		

Impact of Coronavirus Pandemic

VideoCOVID_2122 Children whose video or phone health care visits were due to coronavirus pandemic					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Had no telehealth visits	80756	76.9	79.8	79.8
	2 Had telehealth visits but not due to COVID	3797	3.6	3.8	83.6
	3 Telehealth visits were due to COVID	16583	15.8	16.4	100.0
	Total	101136	96.3	100.0	
Missing	99 Missing	3859	3.7		
Total		104995	100.0		

PrevCOVID_2122 Children who missed preventive care in past 12 months due to coronavirus pandemic					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	21616	20.6	21.4	21.4
	2 No	79592	75.8	78.6	100.0
	Total	101208	96.4	100.0	
Missing	99 Missing	3787	3.6		
Total		104995	100.0		

Childcare0to5COVID_2122 Children whose daycare was unavailable due to coronavirus pandemic, age 0-5 year					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	13580	12.9	35.3	35.3
	2 No	24922	23.7	64.7	100.0
	Total	38502	36.7	100.0	
Missing	95 Children age 6-17 years	64535	61.5		
	99 Missing	1958	1.9		
	Total	66493	63.3		
Total		104995	100.0		

Childcare6to11COVID_2122 Children whose childcare was unavailable due to COVID, age 6-11 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7764	7.4	27.5	27.5
	2 No	20472	19.5	72.5	100.0
	Total	28236	26.9	100.0	
Missing	95 Children age 0-5 or 12-17 years	75654	72.1		
	99 Missing	1105	1.1		
	Total	76759	73.1		
Total		104995	100.0		

Appendix B: Unweighted Frequency Tables

Title V MCH Block Grant Measures – National Performance and Outcome Measures and Standardized 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_2122 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	4568	4.4	29.8	29.8
	2 Never breastfed/breastfed less than 6 m/breastfed but not exclusively	10745	10.2	70.2	100.0
	Total	15313	14.6	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children less than 6 months or 3-5 years	24999	23.8		
	99 Missing/Breastfeeding duration/exclusivity unknown	148	.1		
	Total	89682	85.4		
Total		104995	100.0		

npmDevScrnng_2122 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	5811	5.5	40.5	40.5
	2 Parent did not complete developmental screening	8537	8.1	59.5	100.0
	Total	14348	13.7	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age 0-8 months or 3-5 years	25966	24.7		
	99 Missing	146	.1		
	Total	90647	86.3		
Total		104995	100.0		

npmPrevDent1to17_2122 NPM: Percent of children, ages 1 through 17, who had a preventive dental visit in the past year					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One or more preventive dental visits	78544	74.8	78.0	78.0
	2 No preventive dental visits	22161	21.1	22.0	100.0
	Total	100705	95.9	100.0	
Missing	95 Children less than 1 year old	3819	3.6		
	99 Missing	471	.4		
	Total	4290	4.1		
Total		104995	100.0		

Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures

npmPhysAct6to11_2122 NPM: Percent of children, ages 6 through 11, who are physically active at least 60 minutes per day					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Physically active at least 60 minutes per day	8101	7.7	27.9	27.9
	2 Not physically active at least 60 minutes per day	20921	19.9	72.1	100.0
	Total	29022	27.6	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	95 Children age 12-17 years	35194	33.5		
	99 Missing	319	.3		
	Total	75973	72.4		
Total		104995	100.0		

npmFoodSit0to11_2122 NPM: Percent of children, ages 0 through 11, whose households were food sufficient in the past year					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always afford to eat good nutritious meals	51454	49.0	75.9	75.9
	2 Cannot afford sufficient, nutritious meals	16378	15.6	24.1	100.0
	Total	67832	64.6	100.0	
Missing	95 Children age 12-17 years	35194	33.5		
	99 Missing	1969	1.9		
	Total	37163	35.4		
Total		104995	100.0		

npmPrevMed12to17_2122 NPM: Percent of adolescents, ages 12 through 17 years, with a preventive medical visit in the past year					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One or more preventive visits	25717	24.5	73.9	73.9
	2 No preventive care visits	9078	8.6	26.1	100.0
	Total	34795	33.1	100.0	
Missing	95 Children age 0-11 years	69801	66.5		
	99 Missing	399	.4		
	Total	70200	66.9		
Total		104995	100.0		

Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures

npmMentHTx12to17_2122 NPM: Percent of adolescents, ages 12 through 17 years, who receive needed mental health treatment or counseling					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received needed treatment or counseling	7272	6.9	84.6	84.6
	2 Needed treatment or counseling, did not receive it	1324	1.3	15.4	100.0
	Total	8596	8.2	100.0	
Missing	95 Children age 0-11 years/Did not need mental health treatment	96190	91.6		
	99 Missing	209	.2		
	Total	96399	91.8		
Total		104995	100.0		

npmMentor12to17_2122 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					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Have adult mentor outside of home	30571	29.1	90.1	90.1
	2 Do not have adult mentor outside of home	3364	3.2	9.9	100.0
	Total	33935	32.3	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	95 Children age 6-11 years	29341	27.9		
	99 Missing	1259	1.2		
	Total	71060	67.7		
Total		104995	100.0		

npmPerDrNs_2122 NPM: Percent of children, ages 0 through 17, who have a personal doctor or nurse					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Have a personal doctor or nurse	79434	75.7	76.1	76.1
	2 Do not have a personal doctor or nurse	24901	23.7	23.9	100.0
	Total	104335	99.4	100.0	
Missing	99 Missing	660	.6		
Total		104995	100.0		

Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures

npmPerDrNsCSHCN_2122 NPM: Percent of children with special health care needs, ages 0 through 17, who have a personal doctor or nurse					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN who have a personal doctor or nurse	19748	18.8	82.1	82.1
	2 CSHCN who do not have a personal doctor or nurse	4312	4.1	17.9	100.0
	Total	24060	22.9	100.0	
Missing	95 Non-CSHCN	80807	77.0		
	99 Missing	128	.1		
	Total	80935	77.1		
Total		104995	100.0		

npmUsualSck_2122 NPM: Percent of children, ages 0 through 17, who have a usual source of sick care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Have a usual source for sick care	84746	80.7	81.6	81.6
	2 Do not have a usual source for sick care	19110	18.2	18.4	100.0
	Total	103856	98.9	100.0	
Missing	99 Missing	1139	1.1		
Total		104995	100.0		

npmUsualSckCSHCN_2122 NPM: Percent of children with special health care needs, ages 0 through 17, who have a usual source of sick care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN who have a usual source for sick care	20771	19.8	86.8	86.8
	2 CSHCN who do not have a usual source for sick care	3159	3.0	13.2	100.0
	Total	23930	22.8	100.0	
Missing	95 Non-CSHCN	80807	77.0		
	99 Missing	258	.2		
	Total	81065	77.2		
Total		104995	100.0		

npmFamCent_2122 NPM: Percent of children, ages 0 through 17, who have family centered care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Have family centered care	77558	73.9	88.0	88.0
	2 Do not have family centered care	10549	10.0	12.0	100.0
	Total	88107	83.9	100.0	
Missing	0 Did not have health care visit in the past 12 months	15618	14.9		
	99 Missing to all	1270	1.2		
	Total	16888	16.1		
Total		104995	100.0		

npmFamCentCSHCN_2122 NPM: Percent of children with special health care needs, ages 0 through 17, who have family centered care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN who have family centered care	18790	17.9	84.7	84.7
	2 CSHCN who do not have family centered care	3386	3.2	15.3	100.0
	Total	22176	21.1	100.0	
Missing	0 Did not have health care visit in the past 12 months	1791	1.7		
	95 Non-CSHCN	80807	77.0		
	99 Missing to all	221	.2		
	Total	82819	78.9		
Total		104995	100.0		

npmNoRefPrb2_2122 NPM: Percent of children, ages 0 through 17, who did not have difficulties getting needed referrals					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No difficulty getting needed referrals	15458	14.7	79.0	79.0
	2 Had difficulty getting referrals or was not able to get a referral, when needed	4118	3.9	21.0	100.0
	Total	19576	18.6	100.0	
Missing	0 Did not need referrals during the past 12 months	84621	80.6		
	99 Missing	798	.8		
	Total	85419	81.4		
Total		104995	100.0		

npmNoRefPrb2CSHCN_2122 NPM: Percent of children with special health care needs, ages 0 through 17, who did not have difficulties getting needed referrals					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN who had no difficulty getting needed referrals	6544	6.2	71.4	71.4
	2 CSHCN who had difficulty getting referrals or was not able to get a referral	2617	2.5	28.6	100.0
	Total	9161	8.7	100.0	
Missing	0 Did not need referrals during the past 12 months	14876	14.2		
	95 Non-CSHCN	80807	77.0		
	99 Missing	151	.1		
	Total	95834	91.3		
Total		104995	100.0		

npmCareCoorR_2122 NPM: Percent of children, ages 0 through 17, who receive needed care coordination					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received needed care coordination	37471	35.7	68.2	68.2
	2 Did not receive needed care coordination	17488	16.7	31.8	100.0
	Total	54959	52.3	100.0	
Missing	0 Did not need care coordination	49013	46.7		
	99 Missing to all	1023	1.0		
	Total	50036	47.7		
Total		104995	100.0		

npmCareCoorRCSHCN_2122 NPM: Percent of children with special health care needs, ages 0 through 17, who receive needed care coordination					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN who received needed care coordination	10184	9.7	55.7	55.7
	2 CSHCN who did not receive needed care coordination	8110	7.7	44.3	100.0
	Total	18294	17.4	100.0	
Missing	0 Did not need care coordination	5721	5.4		
	95 Non-CSHCN	80807	77.0		
	99 Missing to all	173	.2		
	Total	86701	82.6		
Total		104995	100.0		

npmMedHome_2122 NPM: Percent of children, ages 0 through 17, who have a medical home					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Have a medical home	54172	51.6	51.6	51.6
	2 Do not have a medical home	50712	48.3	48.4	100.0
	Total	104884	99.9	100.0	
Missing	99 Missing to any	111	.1		
Total		104995	100.0		

npmMedHomeCSHCN_2122 NPM: Percent of children with special health care needs, ages 0 through 17, who have a medical home					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN who have a medical home	10747	10.2	44.5	44.5
	2 CSHCN who do not have a medical	13430	12.8	55.5	100.0
	Total	24177	23.0	100.0	
Missing	95 Non-CSHCN	80807	77.0		
	99 Missing to any	11	.0		
	Total	80818	77.0		
Total		104995	100.0		

Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures

npmTransition_2122 NPM: Percent of adolescents, ages 12 through 17, who received services to prepare for the transition to adult health care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received services to prepare for transition	7348	7.0	20.9	20.9
	2 Did not receive services to prepare for transition	27759	26.4	79.1	100.0
	Total	35107	33.4	100.0	
Missing	90 Children age 0-11 years	69801	66.5		
	99 Missing to any	87	.1		
	Total	69888	66.6		
Total		104995	100.0		

npmTransitionCSHCN_2122 NPM: Percent of adolescents with special health care needs, ages 12 through 17, who received services to prepare for the transition to adult health care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN who received services to prepare for transition	2760	2.6	24.4	24.4
	2 CSHCN who did not receive services to prepare for transition	8565	8.2	75.6	100.0
	Total	11325	10.8	100.0	
Missing	90 Children age 0-11 years	69801	66.5		
	95 Non-CSHCN age 12-17 years	23846	22.7		
	99 Missing to any	23	.0		
	Total	93670	89.2		
Total		104995	100.0		

npmBully12to17_2122 NPM: Percent of adolescents, ages 12 through 17, who bully others					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Bullied others	4417	4.2	12.8	12.8
	2 Never bullied others	30210	28.8	87.2	100.0
	Total	34627	33.0	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	95 Children age 6-11 years	29341	27.9		
	99 Missing	567	.5		
	Total	70368	67.0		
Total		104995	100.0		

Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures

npmBully12to17CSHCN_2122 NPM: Percent of adolescents with special health care needs, ages 12 through 17, who bully others					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN who bullied others	2358	2.2	21.1	21.1
	2 CSHCN who never bullied others	8837	8.4	78.9	100.0
	Total	11195	10.7	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	95 Children age 6-11 years/Non-CSHCN	53187	50.7		
	99 Missing	153	.1		
	Total	93800	89.3		
Total		104995	100.0		

npmBullied12to17_2122 NPM: Percent of adolescents, ages 12 through 17, who are bullied					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Bullied	12059	11.5	34.8	34.8
	2 Never bullied	22560	21.5	65.2	100.0
	Total	34619	33.0	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	95 Children age 6-11 years	29341	27.9		
	99 Missing	575	.5		
	Total	70376	67.0		
Total		104995	100.0		

npmBullied12to17CSHCN_2122 NPM: Percent of adolescents with special health care needs, ages 12 through 17, who are bullied					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN who are bullied	5937	5.7	53.1	53.1
	2 CSHCN who are never bullied	5251	5.0	46.9	100.0
	Total	11188	10.7	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	95 Children age 6-11 years/Non-CSHCN	53187	50.7		
	99 Missing	160	.2		
	Total	93807	89.3		
Total		104995	100.0		

National Outcome Measures

nomCavities_2122 NOM: Percent of children, ages 1 through 17, who have decayed teeth or cavities in the past year					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Have decayed teeth or cavities	10483	10.0	10.4	10.4
	2 Do not have decayed teeth or cavities	90307	86.0	89.6	100.0
	Total	100790	96.0	100.0	
Missing	95 Children age less than 1 year old	3819	3.6		
	99 Missing	386	.4		
	Total	4205	4.0		
Total		104995	100.0		

nomChHlthSt_2122 NOM: Percent of children, ages 0 through 17, in excellent or very good health					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	96181	91.6	91.8	91.8
	2 Good, fair or poor	8565	8.2	8.2	100.0
	Total	104746	99.8	100.0	
Missing	99 Missing	249	.2		
Total		104995	100.0		

nomObesity6to17_2122 NOM: Percent of adolescents, ages 6 through 17, who are obese (BMI at or above the 95th percentile)					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Obese (95th percentile or above)	9645	9.2	15.6	15.6
	2 Underweight/Normal weight/Overweight	52087	49.6	84.4	100.0
	Total	61732	58.8	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing	2803	2.7		
	Total	43263	41.2		
Total		104995	100.0		

nomBehavior6to11_2122 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	2971	2.8	10.2	10.2
	2 Does not have condition	26226	25.0	89.8	100.0
	Total	29197	27.8	100.0	
Missing	95 Children age 0-5 and 12-17 years	75654	72.1		
	99 Missing	144	.1		
	Total	75798	72.2		
Total		104995	100.0		

nomAnxietyDep12to17_2122 NOM: Percent of adolescents, ages 12 through 17, who have depression or anxiety					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Currently has condition	7447	7.1	21.2	21.2
	2 Does not have condition	27665	26.3	78.8	100.0
	Total	35112	33.4	100.0	
Missing	95 Children age 0-11 years	69801	66.5		
	99 Missing	82	.1		
	Total	69883	66.6		
Total		104995	100.0		

nomSystCareCSHCN_2122 NOM: Percent of children with special health care needs (CSHCN), ages 0 through 17, who receive care in a well-functioning system					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN who receive care in a well-functioning system	3612	3.4	14.9	14.9
	2 CSHCN who do not receive care in a well-functioning system	20572	19.6	85.1	100.0
	Total	24184	23.0	100.0	
Missing	95 Non-CSHCN	80807	77.0		
	99 Missing	4	.0		
	Total	80811	77.0		
Total		104995	100.0		

nomFlrish0to5_2122 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	31494	30.0	82.5	82.5
	2 Did not meet all flourishing items	6688	6.4	17.5	100.0
	Total	38182	36.4	100.0	
Missing	90 Children age 6-17 years	64535	61.5		
	95 Children age <6 months	1876	1.8		
	99 Missing to all 4 items	402	.4		
	Total	66813	63.6		
Total		104995	100.0		

nomFlrish6to17_2122 NOM: Percent of children, ages 6 through 17, who are flourishing					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Met all flourishing items	38131	36.3	59.7	59.7
	2 Did not meet all flourishing items	25688	24.5	40.3	100.0
	Total	63819	60.8	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	99 Missing to all 4 items	716	.7		
	Total	41176	39.2		
Total		104995	100.0		

Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures

nomFlrish6to17CSHCN_2122 NOM: Percent of children with special health care needs, ages 6 through 17, who are flourishing					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN who met all flourishing items	6891	6.6	36.4	36.4
	2 CSHCN who did not meet all flourishing items	12056	11.5	63.6	100.0
	Total	18947	18.0	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	95 Non-CSHCN age 6-17 years	45430	43.3		
	99 Missing to all 4 items	158	.2		
	Total	86048	82.0		
Total		104995	100.0		

nomACE2more11_2122 NOM: Percent of children, ages 0 through 17, who have experienced 2 or more Adverse Childhood Experiences					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Experienced 2 or more adverse childhood experiences	16831	16.0	16.3	16.3
	2 Experienced 0-1 adverse childhood experience	86205	82.1	83.7	100.0
	Total	103036	98.1	100.0	
Missing	99 Missing to all 11 items	1959	1.9		
Total		104995	100.0		

Standardized Measures

smSmoking_2122 Standardized Measure: Percent of children, ages 0 through 17, who live in households where someone smokes					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Someone in household smokes	12134	11.6	11.8	11.8
	2 No one in household smokes	90319	86.0	88.2	100.0
	Total	102453	97.6	100.0	
Missing	99 Missing	2542	2.4		
Total		104995	100.0		

smAdeqIns_2122 Standardized Measure: Percent of children, ages 0 through 17, who are continuously and adequately insured					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Current insurance is adequate and continuously insured in past year	71256	67.9	68.2	68.2
	2 Current insurance is inadequate and/or had gap in insurance coverage in past year	33226	31.6	31.8	100.0
	Total	104482	99.5	100.0	
Missing	99 Missing to both questions	513	.5		
Total		104995	100.0		

smForgoneHC_2122 Standardized Measure: Percent of children, ages 0 through 17, who were unable to obtain needed health care in the past year					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Did not receive needed health care	3612	3.4	3.5	3.5
	2 Received needed health care (or did not need health care)	100932	96.1	96.5	100.0
	Total	104544	99.6	100.0	
Missing	99 Missing	451	.4		
Total		104995	100.0		

Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures

smPhysAct12to17_2122 Standardized Measure: Percent of adolescents, ages 12 through 17 who are physically active at least 60 minutes per day					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Physically active at least 60 minutes per day	5051	4.8	14.5	14.5
	2 Not physically active at least 60 minutes per day	29669	28.3	85.5	100.0
	Total	34720	33.1	100.0	
Missing	90 Children age 0-5 years	40460	38.5		
	95 Children age 6-11 years	29341	27.9		
	99 Missing	474	.5		
	Total	70275	66.9		
Total		104995	100.0		

Appendix C:

Methods Notes on Imputation of Missing Values

Household Income Missing Values



Methods Notes on Imputation of Missing Values

In the combined 2021-2022 NSCH, income, household count, and respondent education variables were multiply imputed and the first imputations of these variables along with the single imputed variables for child's sex, race and Hispanic origin are included in the public use file.

Missing or Invalid Responses to Income Questions

The combined 2021-2022 NSCH offers a rich source of data for studying the relationships between income and health, and for monitoring health and health care for children at different income levels. However, as is common for household interview surveys, item non-response was higher for the NSCH question on total combined household income during the previous calendar year as compared to other survey items. Answers to this question, along with answers to a question about the number of people living in the child's household, are used to create an index of income relative to the Department of Health and Human Services Federal Poverty Guidelines (FPL). If a valid response was not obtained for either of these two components, the household poverty status indicator was assigned a missing value code. In 2021, 18.8% of completed topical questionnaires had missing values for FPL; in 2022, this was 19.5%.

Adjusting for Item Non-response

Imputation is one commonly used method for handling non-response data in a survey and is typically used when missing or invalid responses exceed five percent of the total sample. In simplified terms, imputation of missing data is achieved by comparing characteristics of respondents who provided a valid response to a specified item with similar characteristics of the respondents who did not provide a valid response, as a basis for selection of a probable response value for each of the specified item non-respondents. The U.S. Census Bureau used hot-deck imputation for race, ethnicity and sex variables. Total family income, household count, and Adult 1 education were imputed using regression imputation methods.

The U.S. Census Bureau's 2021 and 2022 NSCH topical public use file contains all six imputed FPL (FPL_I1-FPL_I6) variables.

The income (federal poverty level) variables ("povlev4_2122" and "povSCHIP_2122") in the DRC 2021-2022 two years combined NSCH dataset were generated using a single imputation value from the 2021 and 2022 NSCH Topical public use data file provided by the U.S. Census Bureau (FPL_I1). Using single imputation for poverty level tends to underestimate standard errors because it doesn't take into account the inherent uncertainty resulting from lack of knowledge about the true (unobserved) value as happens when multiple imputed values are used. On the other hand, using a single imputed poverty level is more productive than excluding cases with missing income data from analyses. If desired, the variable "FPL_IF" may be used to identify records containing imputed FPL values.

Additional information about imputation for the NSCH may be found at: <https://www.census.gov/programs-surveys/nsch/technical-documentation/methodology.html> and <https://www2.census.gov/programs-surveys/nsch/technical-documentation/NSCH-Analysis-with-Imputed-Data-Guide.pdf>. SAS and Stata data files with imputed FPL estimates can be downloaded from the U.S. [Census Bureau's website](#).