



2022 National Survey of Children's Health

SPSS CODEBOOK FOR DATA USERS:

Child and Family Health Measures and Demographics

National Performance and Outcome Measures

Version 1.0: January 2024



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INTRODUCTION

Purpose of the 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, and subgroup variables featured in the National Data Resource Center for Child and Adolescent Health (DRC) interactive data query for the 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 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 and data for state-level Title V needs assessments and Healthy People 2030 objectives.

Starting in 2016, the NSCH has been fielded annually. The 2022 NSCH was conducted from July 2022 to January 2023. A total of 54,103 surveys were completed nationally by parents/caregivers of children and youth. Approximately 1,061 surveys were completed per state, ranging from 688 to 4,724. 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 [2022 NSCH Methodology Report](#).

Additional resources detailing information about the NSCH - including Fast Facts, a Survey Sampling and Administration Diagram, and a Guide to Topics and Questions - are available [on the DRC](#). The public use data files for the 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.** Item changes across years can be found in the “What’s new and changed in the 2022 National Survey of Children’s Health as compared to the 2021 NSCH” and a crosswalk of survey items across 2016–2022 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 prior to 2016.

Important Information Regarding the 2022 NSCH Data

Weighting

Each record in the individual 2022 NSCH public release datasets is assigned a single sampling weight (variable name FWC). Population controls were obtained from the American Community Survey (ACS).

The weighting process for the interviewed children begins with the base weight for each sample household, followed by an adjustment for screener nonresponse. Then, the eligible children from the screener interview cases are adjusted to population controls, and a within-household subsampling factor is applied to the screener interview cases. Next, an adjustment for topical nonresponse is applied to the topical interview cases. Lastly, adjustments are used to match each state's weighted survey responses to selected characteristics of the state's population of non-institutionalized children age 0-17. Characteristics include those such as household size, household poverty threshold, educational attainment of the household respondent, race, ethnicity, and special health care needs status by state, as well as national age and sex distributions. More details are available within the [2022 National Survey of Children's Health Methodology Report](#) and [2022 Source and Accuracy Statements](#).

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 2022 NSCH. In 2024, public use files with the newly adjusted weights will be 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 2022 NSCH DRC constructed dataset (variable name FWC) and data query findings. The updated weights *have not* been amended in the 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 prior to 2022 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](#).

Variance estimation

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

The survey sampling plan should be set up as follows:

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

Cluster: HHID (unique household identifier)

Weight: fwc

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

Example code for SPSS is as follows:

```
CSTABULATE  
/PLAN FILE='C:\Desktop\2022NSCH_Topical_AnalysisPlan.csaplan'  
/TABLES VARIABLES=npm6DSc_22  
/CELLS POPSIZE TABLEPCT  
/STATISTICS SE CIN(95) COUNT  
/MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.
```

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

State data availability

State-level data is available for many indicators/items and Title V Services Block Grant National Performance and Outcome Measures. Some rare conditions or single items may still have a restricted data sample, thereby limiting the availability of state-level data or subgroup-level data. The DRC data query alerts data users when estimates are suppressed or flagged as imprecise using the criteria set by the HRSA's Maternal Child Health Bureau (MCHB). The data suppression and precision alert used for the DRC data query is available [here](#).

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

It is important to note that the 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 [2022 NSCH Methodology Reports](#).

Substate data availability

The 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 [2022 National Survey of Children's Health, Methodology Reports](#).

Zip code data are not released in the public use dataset due to confidentiality restrictions. Confidential data from the survey are managed by the Research Data Center of the 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 and NOMs, having missing values for all items in an indicator will lead to the case being given a missing value on the overall measure. For some other measures, if there is a missing value on any of the items, the case will be set to missing. How missing values are handled is documented in the "Additional notes" field when required.

Missing values are not included in the denominator when calculating prevalence estimates and weighted population counts displayed in the Interactive Data Query. In the majority of cases, the proportion of missing values is less than 2%. Exceptions are noted in the form of a Data Alert at the bottom of 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 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 (e.g. the denominator for NOM 17.3 Autism/ASD is children age 3-17 years even though the survey question was asked for all children (0-17). Children age 0-2 years were set to 95 for this measure.)
99	Missing in error	The value is missing due to respondent or system errors, or the respondent did not provide a valid answer.
90	Not in universe	The item was not included on the respondent's age-specific topical questionnaire.
96	Suppressed for confidentiality	The value is suppressed in order to protect the privacy of the respondent/child.

Imputation of missing values

The poverty level variable in 2022 had 19.53% missing values, 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 2022 NSCH topical public use files provided by the U.S. Census Bureau contains all 6 imputed FPL (FPL_I1-FPL_I6) variables. A [data file](#) and [documentation](#) containing all six imputations for the household poverty level variable is available on the [U.S. Census Bureau website](#).

The 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_22 in the DRC NSCH dataset was generated using a **single imputation value** from the 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_22)
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 categories (excellent, very good, good, fair, and poor) into three response categories.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE K2Q01 (1 thru 2=1) (3=2) (4 thru 5=3) (99=99) into ChHlthSt_22. VARIABLE LABELS ChHlthSt_22 "Indicator 1.1: Children's overall health status". VALUE LABELS ChHlthSt_22 1 "Excellent or very good" 2 "Good" 3 "Fair or poor" 99 "Missing". MISSING VALUES ChHlthSt_22(99). FORMATS ChHlthSt_22(f2.0) . EXECUTE. </pre>	

Indicator 1.2	Condition of teeth, age 1-17 (TeethCond_22)
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	Children age 1-17 years
Numerator/Response Categories	Excellent or very good; Good; Fair or poor
Notes for Data-Users	
This measure combines five response categories (excellent, very good, good, fair, and poor) into three response categories. Children who have no natural teeth or who are less than one year old are not included in this indicator.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE K2Q01_D (1 thru 2=1) (3=2) (4 thru 5=3) (6=95) (99=99) into TeethCond_22. IF SC_AGE_YEARS < 1 TeethCond_22 = 95. VARIABLE LABELS TeethCond_22 "Indicator 1.2: Overall condition of children's teeth, age 1-17 years". VALUE LABELS TeethCond_22 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_22(95,99). FORMATS TeethCond_22(f4.0). EXECUTE. </pre>	

Indicator 1.2a	Oral health problems, age 1-17 years (OralProb_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE toothache_22 = TOOTHACHES. IF SC_AGE_YEARS < 1 toothache_22 = 95. VARIABLE LABELS toothache_22 "Children who had toothache during the past 12 months, age 1-17 years". VALUE LABELS toothache_22 1 "Yes" 2 "No" 95 "Children age less than 1 year old" 99 "Missing". MISSING VALUES toothache_22(95,99). EXECUTE. COMPUTE gumbleed_22 = GUMBLEED. IF SC_AGE_YEARS < 1 gumbleed_22 = 95. VARIABLE LABELS gumbleed_22 "Children who had bleeding gums during the past 12 months, age 1-17 years". VALUE LABELS gumbleed_22 1 "Yes" </pre>	

```

2 "No"
95 "Children age less than 1 year old"
99 "Missing".
MISSING VALUES gumbleed_22(95,99).
EXECUTE.

COMPUTE cavities_22 = CAVITIES.
IF SC_AGE_YEARS < 1 cavities_22 = 95.
VARIABLE LABELS cavities_22 "Children who had decayed teeth or cavities during the past 12 months, age 1-17 years".
VALUE LABELS cavities_22
1 "Yes"
2 "No"
95 "Children age less than 1 year old"
99 "Missing".
MISSING VALUES cavities_22(95,99).
EXECUTE.

COUNT ctOralProb_22 = TOOTHACHES GUMBLEED CAVITIES(1).
IF TOOTHACHES = 99 and GUMBLEED =99 and CAVITIES = 99 ctOralProb_22 = 99.
IF SC_AGE_YEARS < 1 ctOralProb_22 = 95.
VARIABLE LABELS ctOralProb_22 "Number of oral health problems, age 1-17 years".
VALUE LABELS ctOralProb_22
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_22 = 999.
IF ctOralProb_22 = 0 OralProb_22 = 2.
IF ctOralProb_22 > 0 OralProb_22 = 1.
IF ctOralProb_22 = 99 OralProb_22 = 99.
IF SC_AGE_YEARS < 1 OralProb_22 = 95.
VARIABLE LABELS OralProb_22 "Indicator 1.2a: Oral health problems: toothache, bleeding gums, and/or decayed teeth or cavities, age 1-17 years".
VALUE LABELS OralProb_22
1 "One or more"
2 "None"

```

```
95 "Children age less than 1 year"  
99 "Missing to all".  
MISSING VALUES OralProb_22(95,99).  
FORMATS OralProb_22(f2.0).  
EXECUTE.
```

Indicator 1.3	Breastfed ever, age 0-5 years (BrstEver_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE K6Q40 (else=copy) into BrstEver_22. IF SC_AGE_YEARS > 5 BrstEver_22 = 90. VARIABLE LABELS BrstEver_22 "Indicator 1.3: Children who were ever breastfed or fed breast milk, age 0-5 years". VALUE LABELS BrstEver_22 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES BrstEver_22(90,99). FORMATS BrstEver_22(f4.0). EXECUTE. </pre>	

Indicator 1.3a	Exclusively breastfed, age 6 months-5 years (ExBrstFd_22)
Description	Was this child exclusively breastfed for the 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; Exclusively breastfed for first 6 months; Breastfed first 6 months, not exclusively; Breastfed, exclusivity not known
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.</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 or anything other than breast milk (including water, juice, cow's milk, sugar water, baby food, or anything else, even water) until at least six months old. These items were top-coded to standardize them into days and months, and this measure uses standardized months.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE BrstStop_22 = 999. IF BREASTFEDEND_MO_S < 6 BrstStop_22 = 1. IF BREASTFEDEND_MO_S >= 6 OR K6Q41R_STILL = 1 BrstStop_22 = 2. IF K6Q40 = 2 BrstStop_22 = 95. IF BREASTFEDEND_MO_S = 99 BrstStop_22 = 99. IF SC_AGE_YEARS > 5 BrstStop_22 = 90. VARIABLE LABELS BrstStop_22 "Age in months of when stopped breastfeeding". VALUE LABELS BrstStop_22 1 "Less than 6 months" 2 "6 months or longer, or still breastfeeding" 95 "Never breastfeed" 99 "Missing" 90 "Children age 6-17 years". </pre>	

Age in months first fed formula

```
COMPUTE FedForm_22 = 999.
IF FRSTFORMULA_MO_S < 6 FedForm_22 = 1.
IF FRSTFORMULA_MO_S >= 6 or K6Q42R_NEVER = 1 FedForm_22 = 2.
IF FRSTFORMULA_MO_S=99 FedForm_22 = 99.
IF SC_AGE_YEARS > 5 FedForm_22 = 90.
VARIABLE LABELS FedForm_22 "Age in months when first fed formula".
VALUE LABELS FedForm_22
1 "Earlier than 6 months"
2 "6 months or after or never fed formula"
99 "Missing"
90 "Children age 6-17 years".
```

Age in months first fed other food besides breast milk and formula

```
COMPUTE FedOther_22=999.
IF FRSTSOLIDS_MO_S < 6 FedOther_22 = 1.
IF FRSTSOLIDS_MO_S >= 6 or K6Q43R_NEVER = 1 FedOther_22 = 2.
IF FRSTSOLIDS_MO_S=99 FedOther_22 = 99.
IF SC_AGE_YEARS > 5 FedOther_22 = 90.
VARIABLE LABELS FedOther_22 "Age in months when first fed other food".
VALUE LABELS FedOther_22
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_22 = 4.
IF BrstStop_22 = 2 and FedForm_22 = 2 and FedOther_22 = 2 ExBrstFd_22 = 2.
IF BrstStop_22 = 1 or FedForm_22 = 1 or FedOther_22 = 1 ExBrstFd_22 = 3.
IF K6Q40 = 2 ExBrstFd_22 = 1.
IF K6Q40=99 ExBrstFd_22 = 99.
IF SC_AGE_LT6 = 1 ExBrstFd_22 = 95.
IF SC_AGE_YEARS > 5 ExBrstFd_22 = 90.
VARIABLE LABELS ExBrstFd_22 "Indicator 1.3a: Exclusively breastfed or given breast milk for first 6 months, age 6 months-5 years".
```

VALUE LABELS ExBrstFd_22

- 1 "Never breastfed or given breast milk"
- 2 "Exclusively breastfed for first 6 months"
- 3 "Breastfed first 6 months, not exclusively"
- 4 "Breastfed, exclusivity not known"
- 99 "Missing"
- 95 "Children less than 6 months"
- 90 "Children age 6-17 years".

MISSING VALUES ExBrstFd_22(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 Variable 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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE SugarDrink_22 = SUGARDRINK. VARIABLE LABELS SugarDrink_22 "Sugary drink consumption, age 1-5 years". VALUE LABELS SugarDrink_22 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_22(90,95,99). EXECUTE. COMPUTE vegetables_22=VEGETABLES. VARIABLE LABELS vegetables_22 "Vegetable consumption, age 1-5 years". VALUE LABELS vegetables_22 1 "This child did not eat vegetables" </pre>	

```
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 vegetables_22(90,95,99).  
EXECUTE.
```

```
COMPUTE fruit_22=FRUIT.  
VARIABLE LABELS fruit_22 "Fruit consumption, age 1-5 years".  
VALUE LABELS fruit_22  
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_22(90,95,99).  
EXECUTE.
```

Indicator 1.4	Weight status (BMI) in 4 categories, age 10-17 years (BMI4_22)
Description	What is the weight status of this child based on Body Mass Index (BMI)-for-age, age 10-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: C4, C5; for children 12-17 years: C5, C6 Variable in public use data file: BMICLASS (derived)
Denominator	Children age 10-17 years
Numerator/Response Categories	Underweight (less than 5th percentile); Normal weight (5th to 84th percentile); Overweight (85th to 94th percentile); Obese (95th percentile or above)
Notes for Data-Users	
<p>Assessment of body mass index (BMI) in children and teenagers is approached differently than for adults. Because growth patterns differ, BMI in youth is age and gender specific. BMI-for-age categories are: Underweight - Less than the 5th percentile; Healthy weight - 5th percentile to less than the 85th percentile; Overweight - 85th to less than the 95th percentile; Obese - Equal to or greater than the 95th percentile. Additional information about BMI-for-age is available from the CDC website.</p> <p>The child's age in months is used to calculate BMI-for-age. However, since the NSCH reports age only in years, all children were assumed to be at the midpoint of their age-year for this calculation. In the NSCH, BMI is based on parents' recollection of the selected child's height and weight. Responses to these questions about child's current height and weight were not independently verified (e.g., measurement, health records, etc.).</p> <p>A study comparing parent-reported height and weight estimates from the 2003 NSCH with results of physical measurement from the National Health and Nutrition Examination Survey (NHANES) revealed that parents typically overestimate height and underestimate weight of children younger than 10 years of age. (Lara J. Akinbami, Cynthia L. Ogden. (2009) Childhood Overweight Prevalence in the United States: The Impact of Parent-reported Height and Weight. <i>Obesity</i> 17:1574-1580); therefore, BMI for children under 10 years of age is not reported in this measure. See also:</p> <ul style="list-style-type: none"> -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 -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 	
Revisions and Changes	
<p>There were no changes in this item/measure from the previous year. BMICLASS data is available for children 6-9 years in the 2022 dataset.</p>	
SPSS Syntax and Annotation	
<pre>COMPUTE BMI4_22 = BMICLASS. IF SC_AGE_YEARS < 10 BMI4_22 = 90.</pre>	

VARIABLE LABELS BMI4_22 "Indicator 1.4: Weight status of the child based on Body Mass Index (BMI)-for-age in four categories, 10-17 years".

VALUE LABELS BMI4_22

- 1 "Underweight (less than 5th percentile)"
- 2 "Normal weight (5th to 84th percentile)"
- 3 "Overweight (85th to 94th percentile)"
- 4 "Obese (95th percentile or above)"
- 99 "Missing"
- 90 "Children age 0-9 years".

MISSING VALUES BMI4_22(90,99).

EXECUTE.

Indicator 1.4a	Weight status (BMI) in 3 categories, age 10-17 years (BMI3_22)
Description	Is this child currently overweight or obese, based on Body Mass Index (BMI)-for-age, age 10-17 years?
Survey Items Used	Survey instrument item number for children 10-11 years: C4, C5; for children 12-17 years: C5, C6 Variable in public use data file: BMICLASS (derived)
Denominator	Children age 10-17 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.).</p> <p>A study comparing parent-reported height and weight estimates from the 2003 NSCH with results of physical measurement from the National Health and Nutrition Examination Survey (NHANES) revealed that parents typically overestimate height and underestimate weight of children younger than 10 years of age. (Lara J. Akinbami, Cynthia L. Ogden. (2009) Childhood Overweight Prevalence in the United States: The Impact of Parent-reported Height and Weight. <i>Obesity</i> 17:1574-1580); therefore, BMI for children under 10 years of age is not reported in this measure. See also:</p> <ul style="list-style-type: none"> - 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 - 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 	
Revisions and Changes	
<p>There were no changes in this item/measure from the previous year. BMICLASS data is available for children 6-9 years in the 2022 dataset.</p>	
SPSS Syntax and Annotation	
<pre>COMPUTE BMI3_22 = 999. IF BMICLASS = 1 BMI3_22 = 1.</pre>	

```
IF BMICLASS = 2 BMI3_22 = 2.  
IF BMICLASS = 3 or BMICLASS = 4 BMI3_22 = 3.  
IF BMICLASS=99 BMI3_22 = 99.  
IF SC_AGE_YEARS < 10 BMI3_22 = 90.  
VARIABLE LABELS BMI3_22 "Indicator 1.4a: Weight status of children based on Body Mass Index  
(BMI)-for-age in three categories, 10-17 years".  
VALUE LABELS BMI3_22  
1 "Underweight (less than 5th percentile)"  
2 "Normal weight (5th to 84th percentile)"  
3 "Overweight or obese (85th percentile or above)"  
99 "Missing"  
90 "Children age 0-9 years".  
MISSING VALUES BMI3_22(90,99).  
EXECUTE.
```

Indicator 1.4b	Ever told that child is overweight (ToldOverweight_22)
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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ToldOverweight_22 = OVERWEIGHT. VARIABLE LABELS ToldOverweight_22 "Indicator 1.4b: Children who ever told by a doctor or health professional that they have overweight". VALUE LABELS ToldOverweight_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES ToldOverweight_22(99). EXECUTE. </pre>	

Eating- or body image-related behaviors, age 6-17 years	
Description	During the past 12 months, did this child engage in any of the following: skipping meals or fasting; having low interest in food; extremely picky eating; binge eating; purging or vomiting after eating; using diet pills, laxatives, or diuretics to lose or maintain weight; over-exercising; not eating due to fear of vomiting or choking, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: C8a-h; for children 12-17 years: C9a-h Variables in public use data file: ENGAGE_FAST; ENGAGE_FAST; ENGAGE_INTEREST; ENGAGE_PICKY; ENGAGE_BINGE; ENGAGE_PURG; ENGAGE_PILLS; ENGAGE_EXERCISE; ENGAGE_NOEAT
Denominator	Children age 6-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
The question was only asked for children ages 6 and 17 years.	
Revisions and Changes	
This item was new to the 2022 NSCH.	
SPSS Syntax and Annotation	
<pre> COMPUTE MealSkip_22 = ENGAGE_FAST. IF SC_AGE_YEARS < 6 MealSkip_22 = 90. VARIABLE LABELS MealSkip_22 "Children who engaged in skipping meals or fasting in the past 12 months, age 6-17 years". VALUE LABELS MealSkip_22 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES MealSkip_22(90,99). EXECUTE. COMPUTE LowInterest_22 = ENGAGE_INTEREST. IF SC_AGE_YEARS < 6 LowInterest_22 = 90. VARIABLE LABELS LowInterest_22 "Children who had a low interest in food in the past 12 months, age 6-17 years". VALUE LABELS LowInterest_22 </pre>	

```
1 "Yes"  
2 "No"  
99 "Missing"  
90 "Children age 0-5 years".  
MISSING VALUES LowInterest_22(90,99).  
EXECUTE.  
  
COMPUTE PickyEat_22 = ENGAGE_PICKY.  
IF SC_AGE_YEARS < 6 PickyEat_22 = 90.  
VARIABLE LABELS PickyEat_22 "Children who engaged in extremely picky eating in the past 12  
months, age 6-17 years".  
VALUE LABELS PickyEat_22  
1 "Yes"  
2 "No"  
99 "Missing"  
90 "Children age 0-5 years".  
MISSING VALUES PickyEat_22(90,99).  
EXECUTE.  
  
COMPUTE binge_22 = ENGAGE_BINGE.  
IF SC_AGE_YEARS < 6 binge_22 = 90.  
VARIABLE LABELS binge_22 "Children who engaged in binge eating in the past 12 months, age 6-17  
years".  
VALUE LABELS binge_22  
1 "Yes"  
2 "No"  
99 "Missing"  
90 "Children age 0-5 years".  
MISSING VALUES binge_22(90,99).  
EXECUTE.  
  
COMPUTE purge_22 = ENGAGE_PURG.  
IF SC_AGE_YEARS < 6 purge_22 = 90.  
VARIABLE LABELS purge_22 "Children who engaged in purging or vomiting after eating in the past 12  
months, age 6-17 years".  
VALUE LABELS purge_22  
1 "Yes"  
2 "No"  
99 "Missing"  
90 "Children age 0-5 years".
```

MISSING VALUES purge_22(90,99).

EXECUTE.

COMPUTE DietPills_22 = ENGAGE_PILLS.

IF SC_AGE_YEARS < 6 DietPills_22 = 90.

VARIABLE LABELS DietPills_22 "Children who used diet pills, laxatives, or diuretics (water pills) to lose or maintain weight without a doctor's orders, age 6-17 years".

VALUE LABELS DietPills_22

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-5 years".

MISSING VALUES DietPills_22(90,99).

EXECUTE.

COMPUTE OverExercise_22 = ENGAGE_EXERCISE.

IF SC_AGE_YEARS < 6 OverExercise_22 = 90.

VARIABLE LABELS OverExercise_22 "Children who engage in over-exercising in the past 12 months, age 6-17 years".

VALUE LABELS OverExercise_22

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-5 years".

MISSING VALUES OverExercise_22(90,99).

EXECUTE.

COMPUTE FearToEat_22 = ENGAGE_NOEAT.

IF SC_AGE_YEARS < 6 FearToEat_22 = 90.

VARIABLE LABELS FearToEat_22 "Children who did not engage in eating due to fear of vomiting or choking in the past 12 months, age 6-17 years".

VALUE LABELS FearToEat_22

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-5 years".

MISSING VALUES FearToEat_22(90,99).

EXECUTE.

	Caregiver concerns about child's eating- or body image-related behaviors, age 6-17 years (PrntCncrn_22)
Description	During the past 12 months, how concerned were you about this child engaging in eating- or body image-related behaviors, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: C9; for children 12-17 years: C10 Variable in public use data file: ENGAGECONCERN
Denominator	Children engaged in any eating- or body image-related behaviors, age 6-17 years
Numerator/Response Categories	Very much; Somewhat; Not at all
Notes for Data-Users	
This measure was derived from a single item. The question was only asked for children ages 6 and 17 years who answered "Yes" to at least one of the questions about engaging in eating- or body-image related behaviors.	
Revisions and Changes	
This item was new to the 2022 NSCH.	
SPSS Syntax and Annotation	
<pre> COMPUTE PrntCncrn_22 = ENGAGECONCERN. IF SC_AGE_YEARS < 6 PrntCncrn_22 = 90. VARIABLE LABELS PrntCncrn_22 "Caregiver concerns about child's eating- or body image-related behaviors in the past 12 months, age 6-17 years". VALUE LABELS PrntCncrn_22 1 "Very much" 2 "Somewhat" 3 "Not at all" 99 "Missing" 90 "Children age 0-5 years" 95 "Children who did not engage in any eating behavior or missing to all items". MISSING VALUES PrntCncrn_22(90,95,99). EXECUTE. </pre>	

Indicator 1.4c	Child concerned about body weight, shape, size, age 6-17 (BodyImage_22)
Description	During the past 12 months, how concerned was this child about their body weight, body shape, or body size, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: C10; for children 12-17 years: C11 Variable in public use data file: BODYIMAGE
Denominator	Children age 6-17 years
Numerator/Response Categories	Very much; Somewhat; Not at all
Notes for Data-Users	
This question is asked for children between 6 and 17 years of age.	
Revisions and Changes	
This item was new to the 2022 NSCH.	
SPSS Syntax and Annotation	
<pre> COMPUTE BodyImage_22 = BODYIMAGE. IF SC_AGE_YEARS < 6 BodyImage_22 = 90. VARIABLE LABELS BodyImage_22 "Indicator 1.4c: Children concerned about body weight, shape, size in the past 12 months, age 6-17 years ". VALUE LABELS BodyImage_22 1 "Very much" 2 "Somewhat" 3 "Not at all" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES BodyImage_22(99). EXECUTE. </pre>	

Indicator 1.5	Physical activity, age 6-17 years (PhysAct_22)
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: G7 for children 12-17 years: G7 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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE PhysAct_22 = PHYSACTIV. IF SC_AGE_YEARS < 6 PhysAct_22 = 90. VARIABLE LABELS PhysAct_22 "Indicator 1.5 Children who are physically active at least 60 minutes per day, age 6-17 years". VALUE LABELS PhysAct_22 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_22(90,99). FORMATS PhysAct_22(f2.0). EXECUTE. </pre>	

Time spent outdoors on most weekdays, age 3-5 years (OutdrsWkDay_22)	
Description	On most weekdays, how much time does this child spend playing outdoors, 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; 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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
RECODE OUTDOORSWKDAY (1 thru 2=1) (3=2) (4=3) (5=4) (else=copy) into OutdrsWkDay_22. VARIABLE LABELS OutdrsWkDay_22 "Time spent outdoors on most weekdays, age 3-5 years". VALUE LABELS OutdrsWkDay_22 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_22(90,95,99). EXECUTE.	

	Time spent outdoors on an average weekend, age 3-5 years (OutdrsWkend_22)
Description	On an average weekend, how much time does this child spend playing outdoors, 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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE OUTDOORSWKEND (1 thru 2=1) (3=2) (4=3) (5=4) (else=copy) into OutdrsWkend_22. VARIABLE LABELS OutdrsWkend_22 "Time spent outdoors on an average weekend day, age 3-5 years". VALUE LABELS OutdrsWkend_22 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_22(90,95,99). EXECUTE. </pre>	

Indicator 1.6	Concerns about weight (WgtConcn_22)
Description	Are you concerned about this child's weight?
Survey Items Used	Survey instrument item number for children 0-5 years: C4; for children 6-11 years: C6; for children 12-17 years: C7 Variable in public use data file: WGTCONC
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes, concerned it is too high; Yes, concerned it is too low; No, not concerned
Notes for Data-Users	
This measure was derived from a single item.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE WgtConcn_22 = WGTCONC. VARIABLE LABELS WgtConcn_22 "Indicator 1.6: Parental concern about their children's weight". VALUE LABELS WgtConcn_22 1 "Yes, concerned it is too high" 2 "Yes, concerned it is too low" 3 "No, not concerned" 99 "Missing". MISSING VALUES WgtConcn_22(99). FORMATS WgtConcn_22(f2.0). EXECUTE. </pre>	

Indicator 1.7	Low birth weight (LowBWght_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE LowBWght_22 = BIRTHWT_L. VARIABLE LABELS LowBWght_22 "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_22 1 "Child was born with low birth weight" 2 "Child did not have a low birth weight" 99 "Missing". MISSING VALUES LowBWght_22(99). EXECUTE. </pre>	

Indicator 1.7a	Low or very low birth weight (VeryLBWght_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE VeryLBWght_22 = BIRTHWT. VARIABLE LABELS VeryLBWght_22 "Indicator 1.7a: Children who were born with a very low birth weight, that is they weighed less than 1500 grams at birth". VALUE LABELS VeryLBWght_22 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_22(99). EXECUTE. </pre>	

Indicator 1.8	Premature birth (BornPre_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE BornPre_22 = K2Q05. VARIABLE LABELS BornPre_22 "Indicator 1.8: Children who were born premature, that is more than 3 weeks before their due date". VALUE LABELS BornPre_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES BornPre_22(99). EXECUTE. </pre>	

Indicator 1.9	One or more health conditions (Cond2more25_22)
Description	Does this child have current or lifelong health conditions from a list of 25 health conditions?
Survey Items Used	<p>Survey instrument item number for children 0-5 years: A4, A4a-b, A5-A26, A29, A34; for children 6-11 years: A4(A4a-e)-A26, A31, A34; for children 12-17 years: A4(A4a-f)-A26, A31, A34</p> <p>Variables in public use data file: Survey instrument item number for children 0-5 years: A4, A4a-b, A5-A26, A29, A34; for children 6-11 years: A4(A4a-e)-A26, A31, A34; for children 12-17 years: A4(A4a-f)-A26, A31, A34</p> <p>Variables in public use data file: ALLERGIES; ALLERGIES_CURR; K2Q40A; K2Q40B; AUTOIMMUNE; BLOOD; BLOOD_SCREEN; K2Q61A; CYSTFIB ; DIABETES; DIABETES_CURR; DOWNSYN; FASD ; K2Q42A; K2Q42B; GENETIC; GENETIC_SCREEN; 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 is a composite measure of current or lifelong health conditions the child experiences from a list of 25 conditions asked in the survey: allergies (food, drug, insect or other), asthma, autoimmune disease (such as Type 1 Diabetes, Celiac, or Juvenile Idiopathic Arthritis), blood disorders (such as sickle cell disease, thalassemia, or hemophilia), cerebral palsy, cystic fibrosis, Type 2 diabetes, Down Syndrome, Fetal Alcohol Spectrum Disorder (FASD), epilepsy or seizure disorder, 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, blood disorders, cerebral palsy, cystic fibrosis, genetic or inherited conditions, Down Syndrome or Fetal Alcohol Spectrum Disorder (FASD) were counted toward the measure as these are considered current or lifelong conditions. The questions about hearing and vision problems were reported by parents on whether the child has "deafness or problems with hearing" or "blindness or problems with seeing, even when wearing glasses."</p> <p>Please note that throughout the NSCH, all information about children's health conditions is based on parent recollection and is not independently verified.</p>	
Revisions and Changes	

In 2022, two new questions were added to the survey and to the composite measure of current or lifelong health conditions: has this child ever been told that they have an autoimmune disease such as Type 1 Diabetes, Celiac, or Juvenile Idiopathic Arthritis, and has this child ever been told that they have Fetal Alcohol Spectrum Disorder (FASD).

With the addition of the survey item on autoimmune diseases, the existing survey item for diabetes was clarified to specify only children with Type 2 Diabetes, and the item regarding arthritis was dropped from the survey altogether. Therefore, the composite measure of the number of current or lifelong health conditions is constructed from a list of 25 conditions. For more information about the changes [click here](#).

SPSS Syntax and Annotation

```
COMPUTE allergies_22 = 999.
IF ALLERGIES = 2 allergies_22 = 1.
IF ALLERGIES = 1 and ALLERGIES_CURR = 2 allergies_22 = 2.
IF ALLERGIES = 1 and ALLERGIES_CURR = 1 allergies_22 = 3.
IF ALLERGIES=99 or ALLERGIES_CURR=99 allergies_22 = 99.
```

VARIABLE LABELS allergies_22 "Children who currently have allergies including food, drug, insect, seasonal, or other".

```
VALUE LABELS allergies_22
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".
```

```
COMPUTE autoimmune_22 = 999.
IF AUTOIMMUNE = 1 autoimmune_22 = 3.
IF AUTOIMMUNE = 2 autoimmune_22 = 1.
IF AUTOIMMUNE=99 autoimmune_22 = 99.
```

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".
```

```
COMPUTE asthma_22 = 99.
IF K2Q40A = 2 asthma_22 = 1.
IF K2Q40A = 1 and K2Q40B = 2 asthma_22 = 2.
IF K2Q40A = 1 and K2Q40B = 1 asthma_22 = 3.
IF K2Q40A=99 or K2Q40B=99 asthma_22 = 99.
```

VARIABLE LABELS asthma_22 "Children currently have asthma".

```
VALUE LABELS asthma_22
```

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_22 = 999.  

IF BLOOD = 2 BloodScr_22= 1.  

IF BLOOD = 1 and BLOOD_SCREEN = 2 BloodScr_22= 2.  

IF BLOOD = 1 and BLOOD_SCREEN = 1 BloodScr_22= 3.  

IF BLOOD=99 or BLOOD_SCREEN=99 BloodScr_22= 99.  

VARIABLE LABELS BloodScr_22 "Children who have blood disorders (such as sickle cell disease,  

thalassemia, or hemophilia) identified through a blood test".  

VALUE LABELS BloodScr_22  

1 "Never had condition"  

2 "Ever told, but was not identified through a blood test"  

3 "Ever told, was identified through a blood test"  

99 "Missing".  

MISSING VALUES BloodScr_22(99).  

EXECUTE.
```

***For ind.1.9

```
COMPUTE blood_22 = 999.  

IF BLOOD = 2 blood_22 = 1.  

IF BLOOD = 1 blood_22 = 3.  

IF BLOOD = 99 blood_22 = 99.  

VARIABLE LABELS blood_22 "Children who have ever told that they have blood disorders (such as  

sickle cell disease, thalassemia, or hemophilia)".  

VALUE LABELS blood_22  

1 "Never had condition"  

3 "Ever told"  

99 "Missing".
```

```
COMPUTE palsy_22 = 999.  

IF K2Q61A = 1 palsy_22 = 3.  

IF K2Q61A = 2 palsy_22 = 1.  

IF K2Q61A=99 palsy_22 = 99.  

VARIABLE LABELS palsy_22 "Children who currently have cerebral palsy".
```

```
VALUE LABELS palsy_22
```

```
1 "Never had condition"
```

```
3 "Ever told"
```

```
99 "Missing".
```

***To display on the DRC

```
COMPUTE CystFibScr_22 = 999.
```

```
IF CYSTFIB = 2 CystFibScr_22 = 1.
```

```
IF CYSTFIB = 1 and CYSTFIB_SCREEN = 2 CystFibScr_22 = 2.
```

```
IF CYSTFIB = 1 and CYSTFIB_SCREEN = 1 CystFibScr_22 = 3.
```

```
IF CYSTFIB=99 or CYSTFIB_SCREEN=99 CystFibScr_22 = 99.
```

```
VARIABLE LABELS CystFibScr_22 "Children who have cystic fibrosis identified through a blood test".
```

```
VALUE LABELS CystFibScr_22
```

```
1 "Never had condition"
```

```
2 "Ever told, but was not identified through a blood test"
```

```
3 "Ever told, was identified through a blood test"
```

```
99 "Missing".
```

***For ind 1.9

```
COMPUTE CystFib_22 = 999.
```

```
IF CYSTFIB = 2 CystFib_22 = 1.
```

```
IF CYSTFIB = 1 CystFib_22 = 3.
```

```
IF CYSTFIB = 99 CystFib_22 = 99.
```

```
VARIABLE LABELS CystFib_22 "Children who have cystic fibrosis".
```

```
VALUE LABELS CystFib_22
```

```
1 "Never had condition"
```

```
3 "Has condition"
```

```
99 "Missing".
```

```
COMPUTE Type2diabetes_22 = 999.
```

```
IF DIABETES = 2 Type2diabetes_22 = 1.
```

```
IF DIABETES = 1 and DIABETES_CURR = 2 Type2diabetes_22 = 2.
```

```
IF DIABETES = 1 and DIABETES_CURR = 1 Type2diabetes_22 = 3.
```

```
IF DIABETES=99 or DIABETES_CURR=99 Type2diabetes_22 = 99.
```

```
VARIABLE LABELS Type2diabetes_22 "Children who currently have Type 2 Type2diabetes_22".
```

```
VALUE LABELS Type2diabetes_22
```

```
1 "Does not have condition"
```

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

```

3 "Currently has condition"
99 "Missing".

COMPUTE DownSynd_22 = 999.
IF DOWNSYN = 2 DownSynd_22 = 1.
IF DOWNSYN = 1 DownSynd_22 = 3.
IF DOWNSYN=99 DownSynd_22 = 99.
VARIABLE LABELS DownSynd_22 "Children who have Down Syndrome".
VALUE LABELS DownSynd_22
1 "Never had condition"
3 "Ever had condition"
99 "Missing".

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".

COMPUTE seizure_22 = 999.
IF K2Q42A = 2 seizure_22 = 1.
IF K2Q42A = 1 and K2Q42B = 2 seizure_22 = 2.
IF K2Q42A = 1 and K2Q42B = 1 seizure_22 = 3.
IF K2Q42A=99 or K2Q42B=99 seizure_22 = 99.
VARIABLE LABELS seizure_22 "Children who currently have epilepsy or seizure disorder".
VALUE LABELS seizure_22
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_22 = 999.
IF GENETIC = 2 GeneticScr_22 = 1.

```

```

IF GENETIC = 1 and GENETIC_SCREEN = 2 GeneticScr_22 = 2.
IF GENETIC = 1 and GENETIC_SCREEN = 1 GeneticScr_22 = 3.
IF GENETIC=99 or GENETIC_SCREEN=99 GeneticScr_22 = 99.

```

VARIABLE LABELS GeneticScr_22 "Children who have a genetic or inherited condition identified through a blood test".

VALUE LABELS GeneticScr_22

- 1 "Never had condition"
- 2 "Ever told, but was not identified through a blood test"
- 3 "Ever told, was identified through a blood test"
- 99 "Missing".

***For ind 1.9

COMPUTE genetic_22 = 999.

IF GENETIC = 2 genetic_22 = 1.

IF GENETIC = 1 genetic_22 = 3.

IF GENETIC = 99 genetic_22 = 99.

VARIABLE LABELS genetic_22 "Children who have ever told that they have a genetic or inherited condition".

VALUE LABELS genetic_22

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

COMPUTE heart_22 = 999.

IF HEART = 2 heart_22 = 1.

IF HEART = 1 and HEART_CURR = 2 heart_22 = 2.

IF HEART = 1 and HEART_CURR = 1 heart_22 = 3.

IF HEART=99 or HEART_CURR=99 heart_22 = 99.

VARIABLE LABELS heart_22 "Children who currently have a heart condition".

VALUE LABELS heart_22

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

COMPUTE headache_22 = 999.

IF HEADACHE = 2 headache_22 = 1.

IF HEADACHE = 1 and HEADACHE_CURR = 2 headache_22 = 2.

IF HEADACHE = 1 and HEADACHE_CURR = 1 headache_22 = 3.

```
IF HEADACHE=99 or HEADACHE_CURR=99 headache_22 = 99.  
IF SC AGE_YEARS < 3 headache_22 = 95.  
VARIABLE LABELS headache_22 "Children who currently have frequent or severe headache including migraine, age 3-17 years".  
VALUE LABELS headache_22  
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_22 = 999.  
IF K2Q38A = 2 tourette_22 = 1.  
IF K2Q38A = 1 and K2Q38B = 2 tourette_22 = 2.  
IF K2Q38A = 1 and K2Q38B = 1 tourette_22 = 3.  
IF K2Q38A=99 or K2Q38B=99 tourette_22 = 99.  
IF SC AGE_YEARS < 3 tourette_22 = 95.  
VARIABLE LABELS tourette_22 "Children who currently have Tourette Syndrome, age 3-17 years".  
VALUE LABELS tourette_22  
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_22 = 999.  
IF K2Q33A = 2 anxiety_22 = 1.  
IF K2Q33A = 1 and K2Q33B = 2 anxiety_22 = 2.  
IF K2Q33A = 1 and K2Q33B = 1 anxiety_22 = 3.  
IF K2Q33A=99 or K2Q33B=99 anxiety_22 = 99.  
IF SC AGE_YEARS < 3 anxiety_22 = 95.  
VARIABLE LABELS anxiety_22 "Children who currently have anxiety problems, age 3-17 years".  
VALUE LABELS anxiety_22  
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_22 = 999.
```

```

IF K2Q32A = 2 depress_22 = 1.
IF K2Q32A = 1 and K2Q32B = 2 depress_22 = 2.
IF K2Q32A = 1 and K2Q32B = 1 depress_22 = 3.
IF K2Q32A=99 or K2Q32B=99 depress_22 = 99.
IF SC_AGE_YEARS < 3 depress_22 = 95.
VARIABLE LABELS depress_22 "Children who currently have depression, age 3-17 years".
VALUE LABELS depress_22
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_22 = 999.
IF K2Q34A = 2 behavior_22 = 1.
IF K2Q34A = 1 and K2Q34B = 2 behavior_22 = 2.
IF K2Q34A = 1 and K2Q34B = 1 behavior_22 = 3.
IF K2Q34A=99 or K2Q34B=99 behavior_22 = 99.
IF SC_AGE_YEARS < 3 behavior_22 = 95.
VARIABLE LABELS behavior_22 "Children who currently have behavioral or conduct problems, age 3-17 years".
VALUE LABELS behavior_22
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_22 = 999.
IF K2Q36A = 2 DevDelay_22 = 1.
IF K2Q36A = 1 and K2Q36B = 2 DevDelay_22 = 2.
IF K2Q36A = 1 and K2Q36B = 1 DevDelay_22 = 3.
IF K2Q36A=99 or K2Q36B=99 DevDelay_22 = 99.
IF SC_AGE_YEARS < 3 DevDelay_22 = 95.
VARIABLE LABELS DevDelay_22 "Children who currently have developmental delay, age 3-17 years".
VALUE LABELS DevDelay_22
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_22 = 999.
IF K2Q60A = 2 IntDisab_22 = 1.
IF K2Q60A = 1 and K2Q60B = 2 IntDisab_22 = 2.
IF K2Q60A = 1 and K2Q60B = 1 IntDisab_22 = 3.
IF K2Q60A=99 or K2Q60B=99 IntDisab_22 = 99.
IF SC_AGE_YEARS < 3 IntDisab_22 = 95.
VARIABLE LABELS IntDisab_22 "Children who currently have intellectual disability or mental
retardation, age 3-17 years".
VALUE LABELS intdisab_22
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_22 = 999.
IF K2Q37A = 2 speech_22 = 1.
IF K2Q37A = 1 and K2Q37B = 2 speech_22 = 2.
IF K2Q37A = 1 and K2Q37B = 1 speech_22 = 3.
IF K2Q37A=99 or K2Q37B=99 speech_22 = 99.
IF SC_AGE_YEARS < 3 speech_22 = 95.
VARIABLE LABELS speech_22 "Children who currently have speech or other language disorder, age 3-
17 years".
VALUE LABELS speech_22
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_22 = 999.
IF K2Q30A = 2 learning_22 = 1.
IF K2Q30A = 1 and K2Q30B = 2 learning_22 = 2.
IF K2Q30A = 1 and K2Q30B = 1 learning_22 = 3.
IF K2Q30A=99 or K2Q30B=99 learning_22 = 99.
IF SC_AGE_YEARS < 3 learning_22 = 95.
VARIABLE LABELS learning_22 "Children who currently have a learning disability, age 3-17 years".
VALUE LABELS learning_22

```

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_22 = 999.

IF K2Q35A = 2 autism_22 = 1.

IF K2Q35A = 1 and K2Q35B = 2 autism_22 = 2.

IF K2Q35A = 1 and K2Q35B = 1 autism_22 = 3.

IF K2Q35A=99 or K2Q35B=99 autism_22 = 99.

IF SC_AGE_YEARS < 3 autism_22 = 95.

VARIABLE LABELS autism_22 "Children who currently have autism or autism spectrum disorder including Asperger's Disorder, pervasive developmental disorder, age 3-17 years".

VALUE LABELS autism_22

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_22 = 999.

IF K2Q31A = 2 ADHD_22 = 1.

IF K2Q31A = 1 and K2Q31B = 2 ADHD_22 = 2.

IF K2Q31A = 1 and K2Q31B = 1 ADHD_22 = 3.

IF K2Q31A=99 or K2Q31B=99 ADHD_22 = 99.

IF SC_AGE_YEARS < 3 ADHD_22 = 95.

VARIABLE LABELS ADHD_22 "Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years".

VALUE LABELS ADHD_22

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_22.

VARIABLE LABELS hearing_22 "Children who have deafness or problems with hearing".

VALUE LABELS hearing_22

```

1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES hearing_22(99).

```

RECODE BLINDNESS

```
(else=copy) into vision_22.
```

```
VARIABLE LABELS vision_22 "Children who have blindness or problems with seeing, even when wearing glasses".
```

VALUE LABELS vision_22

```

1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES vision_22(99).

```

```
MISSING VALUES allergies_22 autoimmune_22 asthma_22 blood_22 palsy_22 CystFib_22
Type2diabetes_22 DownSynd_22 FASD_22 seizure_22 Genetic_22 heart_22 headache_22
tourette_22 anxiety_22 depress_22 behavior_22 DevDelay_22 intdisab_22 speech_22 learning_22
autism_22 ADHD_22 hearing_22 vision_22().
```

**25 conditions including vision and hearing problem

```
COUNT CondCnt25_22 = allergies_22 autoimmune_22 asthma_22 blood_22 palsy_22 CystFib_22
Type2diabetes_22 DownSynd_22 FASD_22 seizure_22 genetic_22 heart_22 headache_22
tourette_22 anxiety_22 depress_22 behavior_22 DevDelay_22 intdisab_22 speech_22 learning_22
autism_22 ADHD_22(3).
```

```
IF hearing_22 = 1 CondCnt25_22 = CondCnt25_22 + 1.
```

```
IF vision_22 = 1 CondCnt25_22 = CondCnt25_22 + 1.
```

```
IF allergies_22=99 and autoimmune_22=99 and asthma_22=99 and blood_22=99 and palsy_22=99
and CystFib_22=99 and Type2diabetes_22=99 and DownSynd_22=99 and FASD_22=99 and
seizure_22=99 and genetic_22=99 and heart_22=99 and headache_22=99 and tourette_22>=95 and
anxiety_22>=95 and depress_22>=95 and behavior_22>=95 and DevDelay_22>=95 and
intdisab_22>=95 and speech_22>=95 and learning_22>=95 and autism_22>=95 and ADHD_22>=95
and hearing_22=99 and vision_22=99 CondCnt25_22=99.
```

```
VARIABLE LABELS CondCnt25_22 "Number of current health conditions reported from a list of 25".
```

```
COMPUTE Cond2more25_22 = 999.
```

```
IF CondCnt25_22 = 0 Cond2more25_22 = 1.
```

```
IF CondCnt25_22 = 1 Cond2more25_22 = 2.
```

```
IF CondCnt25_22 >= 2 Cond2more25_22 = 3.
```

```
IF CondCnt25_22=99 Cond2more25_22 = 99.
```

```
VARIABLE LABELS Cond2more25_22 "Indicator 1.9: Number of current or lifelong health conditions
reported from a list of 25 health conditions".
```

VALUE LABELS Cond2more25_22

- 1 "None"
- 2 "1 health condition"
- 3 "2 or more health conditions"
- 99 "Missing to all".

MISSING VALUES Cond2more25_22(99).

EXECUTE.

MISSING VALUES allergies_22 autoimmune_22 asthma_22 Blood_22 palsy_22 CystFib_22 Type2diabetes_22 DownSynd_22 FASD_22 seizure_22 Genetic_22 heart_22 headache_22 hearing_22 vision_22(99).

MISSING VALUES headache_22 tourette_22 anxiety_22 depress_22 behavior_22 devdelay_22 intdisab_22 speech_22 learning_22 autism_22 ADHD_22(95,99).

** Prevalence of additional health conditions: BrainInjTold_22 and HeartBorn_22 are not counted towards Indicator 1.9**

COMPUTE BrainInjTold_22 = 999.

IF CONCUSSION = 2 BrainInjTold_22 = 1.

IF CONCUSSION = 1 and (SEEKCARE = 2 or CONFIRMINJURY = 2) BrainInjTold_22 = 2.

IF CONCUSSION = 1 and SEEKCARE=1 and CONFIRMINJURY = 1 BrainInjTold_22 = 3.

IF CONCUSSION=99 or SEEKCARE=99 or CONFIRMINJURY=99 BrainInjTold_22 = 99.

VARIABLE LABELS BrainInjTold_22 "Children who were told by a doctor or other health care provider that the child has a concussion or brain injury".

VALUE LABELS BrainInjTold_22

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_22 = 999.

IF HEART = 2 HeartBorn_22 = 1.

IF HEART =1 and HEART_BORN =2 HeartBorn_22 = 2.

IF HEART =1 and HEART_BORN =1 HeartBorn_22 = 3.

IF HEART =99 or HEART_BORN =99 HeartBorn_22=99.

VARIABLE LABELS HeartBorn_22 " Children who were born with a congenital heart condition".

VALUE LABELS HeartBorn_22

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_22(99).

Severity of current or lifelong conditions	
Description	Would you describe this child's current allergies as mild, moderate or severe?
Survey Items Used	<p>Survey instrument item number for children 0-5 years: A4(A4a-b), A5-A25, A30, A33; for children 6-11 years: A4(A4a-e)-A25, A30, A33; for children 12-17 years: A4(A4a-e)-A25, A30, A33</p> <p>Variables in public use data file:</p> <p>ALLERGIES; ALLERGIES_CURR; ALLERGIES_DESC; K2Q40A; K2Q40B; K2Q40C; AUTOIMMUNE; AUTOIMMUNE_DESC; BLOOD; BLOOD_DESC; K2Q61A; CERPALS_DESC; DIABETES; DIABETES_CURR; DIABETES_DESC; K2Q42A; K2Q42B; K2Q42C; 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 condition; 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 autoimmune disease, blood disorders, cerebral palsy, cystic fibrosis, 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.</p> <p>All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.</p>	
Revisions and Changes	
<p>Severity of autoimmune disease (such as Type 1 Diabetes, Celiac, or Juvenile Idiopathic Arthritis) is new to the 2022 NSCH. In the 2022 NSCH, the item on severity of diabetes was changed to specify type 2 diabetes. The item asking if cerebral palsy condition is current has been dropped in 2022. For more information about the changes, click here.</p>	
SPSS Syntax and Annotation	
<pre>MISSING VALUES allergies_22 autoimmune_22 asthma_22 blood_22 palsy_22 CystFib_22 Type2diabetes_22 DownSynd_22 seizure_22 genetic_22 heart_22 headache_22 tourette_22 anxiety_22 depress_22 behavior_22 devdelay_22 intdisab_22 speech_22 learning_22 autism_22 ADHD_22().</pre>	

```

COMPUTE AllerSev_22 =999.
IF ALLERGIES_DESC = 1 AllerSev_22 = 2.
IF ALLERGIES_DESC=2 or ALLERGIES_DESC=3 AllerSev_22 = 3.
IF allergies_22 = 1 or allergies_22 = 2 AllerSev_22 = 1.
IF ALLERGIES = 99 or ALLERGIES_CURR = 99 or ALLERGIES_DESC = 99 AllerSev_22 = 99.
VARIABLE LABELS AllerSev_22 "Parent-rated severity of child's current allergies including food, drug, insect, or other".
VALUE LABELS AllerSev_22
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES AllerSev_22(99).

COMPUTE AutoimmuneSev_22 = 999.
IF AUTOIMMUNE_DESC = 1 AutoimmuneSev_22 = 2.
IF AUTOIMMUNE_DESC = 2 or AUTOIMMUNE_DESC = 3 AutoimmuneSev_22 = 3.
IF autoimmune_22 = 1 AutoimmuneSev_22 = 1.
IF AUTOIMMUNE = 99 or AUTOIMMUNE_DESC = 99 AutoimmuneSev_22 = 99.
VARIABLE LABELS AutoimmuneSev_22 "Parent-rated severity of autoimmune disease (such as Type 1 Diabetes, Celiac, or Juvenile Idiopathic Arthritis)".
VALUE LABELS AutoimmuneSev_22
1 "Never had condition"
2 "Ever told, rated mild"
3 "Ever told, rated moderate/severe"
99 "Missing".
MISSING VALUES AutoimmuneSev_22(99).

COMPUTE AsthmSev_22 = 999.
IF K2Q40C = 1 AsthmSev_22 = 2.
IF K2Q40C =2 or K2Q40C=3 AsthmSev_22 = 3.
IF asthma_22 = 1 or asthma_22 = 2 AsthmSev_22 = 1.
IF K2Q40A =99 or K2Q40B = 99 or K2Q40C = 99 AsthmSev_22 = 99.
VARIABLE LABELS AsthmSev_22 "Parent-rated severity of child's current asthma".
VALUE LABELS AsthmSev_22
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES AsthmSev_22(99).

COMPUTE BloodSev_22 = 999.
IF BLOOD_DESC = 1 BloodSev_22 = 2.
IF BLOOD_DESC =2 or BLOOD_DESC=3 BloodSev_22 = 3.
IF blood_22 = 1 BloodSev_22 = 1.
IF BLOOD =99 or BLOOD_DESC = 99 BloodSev_22 = 99.

```

VARIABLE LABELS BloodSev_22 "Parent-rated severity of child's blood disorders (such as sickle cell disease, thalassemia, or hemophilia)".

VALUE LABELS BloodSev_22

1 "Never had condition"

2 "Ever told, rated mild"

3 "Ever told, rated moderate/severe"

99 "Missing".

MISSING VALUES BloodSev_22(99).

COMPUTE PalsySev_22 = 999.

IF CERPALS_DESC = 1 PalsySev_22 = 2.

IF CERPALS_DESC = 2 or CERPALS_DESC=3 PalsySev_22 = 3.

IF palsy_22 = 1 or palsy_22 = 2 PalsySev_22 = 1.

IF K2Q61A = 99 or CERPALS_DESC = 99 PalsySev_22 = 99.

VARIABLE LABELS PalsySev_22 "Parent-rated severity of child's current cerebral palsy".

VALUE LABELS PalsySev_22

1 "Does not currently have condition"

2 "Current condition, rated mild"

3 "Current condition, rated moderate/severe"

99 "Missing".

MISSING VALUES PalsySev_22(99).

COMPUTE Type2DiabetSev_22 = 999.

IF DIABETES_DESC = 1 Type2DiabetSev_22 = 2.

IF DIABETES_DESC=4 Type2DiabetSev_22 = 3.

IF Type2diabetes_22 = 1 or Type2diabetes_22 = 2 Type2DiabetSev_22 = 1.

IF DIABETES =99 or DIABETES_CURR= 99 or DIABETES_DESC = 99 Type2DiabetSev_22 = 99.

VARIABLE LABELS Type2DiabetSev_22 "Parent-rated severity of child's current diabetes".

VALUE LABELS Type2DiabetSev_22

1 "Does not currently have condition"

2 "Current condition, rated mild"

3 "Current condition, rated moderate/severe"

99 "Missing".

MISSING VALUES Type2DiabetSev_22(99).

COMPUTE SeizSev_22 = 999.

IF K2Q42C = 1 SeizSev_22 = 2.

IF K2Q42C =2 or K2Q42C=3 SeizSev_22 = 3.

IF seizure_22= 1 or seizure_22 = 2 SeizSev_22 = 1.

IF K2Q42A = 99 or K2Q42B = 99 or K2Q42C = 99 SeizSev_22 = 99.

VARIABLE LABELS SeizSev_22 "Parent-rated severity of child's current epilepsy or seizure disorder".

VALUE LABELS SeizSev_22

1 "Does not currently have condition"

2 "Current condition, rated mild"

3 "Current condition, rated moderate/severe"

99 "Missing".

MISSING VALUES SeizSev_22(99).

```

COMPUTE GenetSev_22 = 999.
IF GENETIC_DESC = 1 GenetSev_22 = 2.
IF GENETIC_DESC = 2 or GENETIC_DESC=3 GenetSev_22 = 3.
IF genetic_22= 1 GenetSev_22 = 1.
IF GENETIC = 99 or GENETIC_DESC = 99 GenetSev_22 = 99.
VARIABLE LABELS GenetSev_22 "Parent-rated severity of child's current genetic or inherited condition".
VALUE LABELS GenetSev_22
1 "Never had condition"
2 "Ever told, rated mild"
3 "Ever told, rated moderate/severe"
99 "Missing".
MISSING VALUES GenetSev_22(99).

```

```

COMPUTE HeartSev_22 = 999.
IF HEART_DESC = 1 HeartSev_22 = 2.
IF HEART_DESC = 2 or HEART_DESC =3 HeartSev_22 = 3.
IF heart_22= 1 or heart_22 = 2 HeartSev_22 = 1.
IF HEART = 99 or HEART_CURR = 99 or HEART_DESC = 99 HeartSev_22 = 99.
VARIABLE LABELS HeartSev_22 "Parent-rated severity of child's current heart condition".
VALUE LABELS HeartSev_22
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES HeartSev_22(99).

```

```

COMPUTE HeadSev_22 = 999.
IF HEADACHE_DESC = 1 HeadSev_22 = 2.
IF HEADACHE_DESC = 2 or HEADACHE_DESC =3 HeadSev_22 = 3.
IF headache_22= 1 or headache_22 = 2 HeadSev_22 = 1.
IF HEADACHE = 99 or HEADACHE_CURR = 99 or HEADACHE_DESC = 99 HeadSev_22 = 99.
IF SC_AGE_YEARS < 3 HeadSev_22 = 95.
VARIABLE LABELS HeadSev_22 "Parent-rated severity of current frequent or severe headaches including migraine, age 3-17 years".
VALUE LABELS HeadSev_22
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_22(95,99).

```

```

COMPUTE TouretSev_22 = 999.
IF K2Q38C = 1 TouretSev_22 = 2.
IF K2Q38C = 4 TouretSev_22 = 3.

```

```

IF tourette_22= 1 or tourette_22 = 2 TouretSev_22 = 1.
IF K2Q38A = 99 or K2Q38B = 99 or K2Q38C = 99 TouretSev_22 = 99.
IF SC_AGE_YEARS < 3 TouretSev_22 = 95.
VARIABLE LABELS TouretSev_22 "Parent-rated severity of child's current Tourette Syndrome, age 3-17 years".
VALUE LABELS TouretSev_22
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_22(95,99).

COMPUTE AnxietSev_22 = 999.
IF K2Q33C = 1 AnxietSev_22 = 2.
IF K2Q33C = 2 or K2Q33C=3 AnxietSev_22 = 3.
IF anxiety_22= 1 or anxiety_22 = 2 AnxietSev_22 = 1.
IF K2Q33A = 99 or K2Q33B = 99 or K2Q33C = 99 AnxietSev_22 = 99.
IF SC_AGE_YEARS < 3 AnxietSev_22 = 95.
VARIABLE LABELS AnxietSev_22 "Parent-rated severity of child's current anxiety, age 3-17 years".
VALUE LABELS AnxietSev_22
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_22(95,99).

COMPUTE DepresSev_22 = 999.
IF K2Q32C = 1 DepresSev_22 = 2.
IF K2Q32C = 2 or K2Q32C =3 DepresSev_22 = 3.
IF depress_22= 1 or depress_22 = 2 DepresSev_22 = 1.
IF K2Q32A =99 or K2Q32B = 99 or K2Q32C = 99 DepresSev_22 = 99.
IF SC_AGE_YEARS < 3 DepresSev_22 = 95.
VARIABLE LABELS DepresSev_22 "Parent-rated severity of child's current depression, age 3-17 years".
VALUE LABELS DepresSev_22
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_22(95,99).

COMPUTE BehavSev_22 = 999.
IF K2Q34C = 1 BehavSev_22 = 2.
IF K2Q34C = 2 or K2Q34C =3 BehavSev_22 = 3.

```

```

IF behavior_22= 1 or behavior_22 = 2 BehavSev_22 = 1.
IF K2Q34A = 99 or K2Q34B = 99 or K2Q34C = 99 BehavSev_22 = 99.
IF SC_AGE_YEARS < 3 BehavSev_22 = 95.
VARIABLE LABELS BehavSev_22 "Parent-rated severity of child's current behavioral or conduct problems, age 3-17 years".
VALUE LABELS BehavSev_22
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_22(95,99).

COMPUTE DevDelSev_22 = 999.
IF K2Q36C = 1 DevDelSev_22 = 2.
IF K2Q36C = 2 or K2Q36C = 3 DevDelSev_22 = 3.
IF devdelay_22= 1 or devdelay_22 = 2 DevDelSev_22 = 1.
IF K2Q36A = 99 or K2Q36B = 99 or K2Q36C = 99 DevDelSev_22 = 99.
IF SC_AGE_YEARS < 3 DevDelSev_22 = 95.
VARIABLE LABELS DevDelSev_22 "Parent-rated severity of child's developmental delay, age 3-17 years".
VALUE LABELS DevDelSev_22
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_22(95,99).

COMPUTE IntDisSev_22 = 999.
IF K2Q60C = 1 IntDisSev_22 = 2.
IF K2Q60C = 2 or K2Q60C=3 IntDisSev_22 = 3.
IF intdisab_22= 1 or intdisab_22 = 2 IntDisSev_22 = 1.
IF K2Q60A = 99 or K2Q60B = 99 or K2Q60C = 99 IntDisSev_22 = 99.
IF SC_AGE_YEARS < 3 IntDisSev_22 = 95.
VARIABLE LABELS IntDisSev_22 "Parent-rated severity of child's current intellectual disability, age 3-17 years".
VALUE LABELS IntDisSev_22
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_22(95,99).

COMPUTE SpeechSev_22 = 999.
IF K2Q37C = 1 SpeechSev_22 = 2.

```

```

IF K2Q37C = 2 or K2Q37C = 3 SpeechSev_22 = 3.
IF speech_22= 1 or speech_22 = 2 SpeechSev_22 = 1.
IF K2Q37A = 99 or K2Q37B = 99 or K2Q37C =99 SpeechSev_22 = 99.
IF SC_AGE_YEARS < 3 SpeechSev_22 = 95.
VARIABLE LABELS SpeechSev_22 "Parent-rated severity of child's current speech or other language disorder, age 3-17 years".
VALUE LABELS SpeechSev_22
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_22(95,99).

COMPUTE LearnSev_22 = 999.
IF K2Q30C = 1 LearnSev_22 = 2.
IF K2Q30C = 2 or K2Q30C= 3 LearnSev_22 = 3.
IF learning_22= 1 or learning_22 = 2 LearnSev_22 = 1.
IF K2Q30A = 99 or K2Q30B = 99 or K2Q30C = 99 LearnSev_22 = 99.
IF SC_AGE_YEARS < 3 LearnSev_22 = 95.
VARIABLE LABELS LearnSev_22 "Parent-rated severity of child's current learning disability, age 3-17 years".
VALUE LABELS LearnSev_22
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_22(95,99).

COMPUTE AutismSev_22 = 999.
IF K2Q35C = 1 AutismSev_22 = 2.
IF K2Q35C = 2 or K2Q35C=3 AutismSev_22 = 3.
IF autism_22= 1 or autism_22 = 2 AutismSev_22 = 1.
IF K2Q35A = 99 or K2Q35B = 99 or K2Q35C = 99 AutismSev_22 = 99.
IF SC_AGE_YEARS < 3 AutismSev_22 = 95.
VARIABLE LABELS AutismSev_22 "Parent-rated severity of child's current Autism/ASD, age 3-17 years".
VALUE LABELS AutismSev_22
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_22(95,99).

COMPUTE ADHDSev_22 = 999.

```

```
IF K2Q31C = 1 ADHDSev_22 = 2.  
IF K2Q31C = 2 or K2Q31C= 3 ADHDSev_22 = 3.  
IF ADHD_22= 1 or ADHD_22 = 2 ADHDSev_22 = 1.  
IF K2Q31A = 99 or K2Q31B = 99 or K2Q31C = 99 ADHDSev_22 = 99.  
IF SC_AGE_YEARS < 3 ADHDSev_22 = 95.  
VARIABLE LABELS ADHDSev_22 "Parent-rated severity of child's current ADD/ADHD, age 3-17 years".  
VALUE LABELS ADHDSev_22  
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_22(95,99).  
  
MISSING VALUES allergies_22 autoimmune_22 asthma_22 blood_22 palsy_22 CystFib_22  
Type2diabetes_22 DownSynd_22 seizure_22 genetic_22 heart_22 headache_22(99).  
  
MISSING VALUES headache_22 tourette_22 anxiety_22 depress_22 behavior_22 devdelay_22  
intdisab_22 speech_22 learning_22 autism_22 ADHD_22(95,99).
```

Indicator 1.10	One or more functional difficulties (Diff2more_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE DiffBreath_22 = BREATHING. VARIABLE LABELS DiffBreath_22 "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_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES DiffBreath_22(99). FORMATS DiffBreath_22(f4.0). EXECUTE. </pre>	

```
COMPUTE DiffSwall_22 = SWALLOWING.  
VARIABLE LABELS DiffSwall_22 "Children who have had frequent or chronic difficulty with eating or  
swallowing in the past 12 months".  
VALUE LABELS DiffSwall_22  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES DiffSwall_22(99).  
FORMATS DiffSwall_22(f4.0).  
EXECUTE.
```

```
COMPUTE DiffDigest_22 = STOMACH.  
VARIABLE LABELS DiffDigest_22 "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_22  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES DiffDigest_22(99).  
FORMATS DiffDigest_22(f4.0).  
EXECUTE.
```

```
COMPUTE DiffPain_22 = PHYSICALPAIN.  
VARIABLE LABELS DiffPain_22 "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_22  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES DiffPain_22(99).  
FORMATS DiffPain_22(f4.0).  
EXECUTE.
```

```
COMPUTE DiffHands_22 = HANDS.  
IF SC_AGE_YEARS > 5 DiffHands_22 = 90.  
VARIABLE LABELS DiffHands_22 "Children who have had frequent or chronic difficulty using their  
hands in the past 12 months, age 0-5 years".  
VALUE LABELS DiffHands_22  
1 "Yes"  
2 "No"  
99 "Missing"
```

```
90 "Children age 6-17 years".
MISSING VALUES DiffPain_22(99).
FORMATS DiffPain_22(f4.0).
EXECUTE.

COMPUTE DiffCoor_22 = COORDINATION.
IF SC_AGE_YEARS > 5 DiffCoor_22 = 90.
VARIABLE LABELS DiffCoor_22 "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_22
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 6-17 years".
MISSING VALUES DiffPain_22(99).
FORMATS DiffPain_22(f4.0).
EXECUTE.

COMPUTE DiffMem_22 = MEMORYCOND.
IF SC_AGE_YEARS < 6 DiffMem_22 = 90.
VARIABLE LABELS DiffMem_22 "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_22
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES DiffMem_22(99).
FORMATS DiffMem_22(f4.0).
EXECUTE.

COMPUTE DiffWalk_22 = WALKSTAIRS.
IF SC_AGE_YEARS < 6 DiffWalk_22 = 90.
VARIABLE LABELS DiffWalk_22 "Children who have serious difficulty walking or climbing stairs, age 6-
17 years".
VALUE LABELS DiffWalk_22
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
```

```
MISSING VALUES DiffPain_22(99).
FORMATS DiffPain_22(f4.0).
EXECUTE.

COMPUTE DiffDress_22 = DRESSING.
IF SC_AGE_YEARS < 6 DiffDress_22 = 90.
VARIABLE LABELS DiffDress_22 "Children who have difficulty dressing or bathing, age 6-17 years".
VALUE LABELS DiffDress_22
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES DiffDress_22(99).
FORMATS DiffDress_22(f4.0).
EXECUTE.

COMPUTE DiffErrand_22 = ERRANDALONE.
IF SC_AGE_YEARS < 12 DiffErrand_22 = 90.
VARIABLE LABELS DiffErrand_22 "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_22
1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES DiffErrand_22(99).
FORMATS DiffErrand_22(f4.0).
EXECUTE.

COMPUTE hearing_22 = K2Q43B.
VARIABLE LABELS hearing_22 "Children who have deafness or problems with hearing".
VALUE LABELS hearing_22
1 "Yes"
2 "No"
99 "Missing".
MISSING VALUES hearing_22(99).
FORMATS hearing_22(f4.0).
EXECUTE.

COMPUTE vision_22 = BLINDNESS.
```

VARIABLE LABELS vision_22 "Children who have blindness or problems with seeing, even when wearing glasses".

VALUE LABELS vision_22

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES vision_22(99).

FORMATS vision_22(f4.0).

EXECUTE.

MISSING VALUES DiffBreath_22 DiffSwall_22 DiffDigest_22 DiffPain_22 DiffHands_22 DiffCoor_22 DiffMem_22 DiffWalk_22 DiffDress_22 DiffErrand_22 hearing_22 vision_22().

COUNT cntdiff=DiffBreath_22 DiffSwall_22 DiffDigest_22 DiffPain_22 DiffHands_22 DiffCoor_22 DiffMem_22 DiffWalk_22 DiffDress_22 DiffErrand_22 hearing_22 vision_22(1).

IF DiffBreath_22=99 and DiffSwall_22=99 and DiffDigest_22=99 and DiffPain_22=99 and DiffHands_22>=90 and DiffCoor_22>=90 and DiffMem_22>=90 and DiffWalk_22>=90 and DiffDress_22>=90 and DiffErrand_22>=90 and hearing_22=99 and vision_22=99 cntdiff=99.

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

COMPUTE Diff2more_22=999.

IF cntdiff = 0 Diff2more_22 = 0.

IF cntdiff = 1 Diff2more_22 = 1.

IF cntdiff >1 Diff2more_22 = 2.

IF cntdiff =99 Diff2more_22 = 99.

VARIABLE LABELS Diff2more_22 "Indicator 1.10: Number of functional difficulties reported from a list of 12 difficulties".

VALUE LABELS Diff2more_22

0 "Does not have any difficulties"

1 "One functional difficulty"

2 "Two or more functional difficulties"

99 "Missing to all".

MISSING VALUES Diff2more_22(99).

FORMATS Diff2more_22(f4.0).

EXECUTE.

MISSING VALUES DiffBreath_22 DiffSwall_22 DiffDigest_22 DiffPain_22 hearing_22 vision_22(99).

MISSING VALUES DiffHands_22 DiffCoor_22 DiffMem_22 DiffWalk_22 DiffDress_22 DiffErrand_22(90,99).

Indicator 1.11	Children with special health care needs (CSHCN_22)
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> <ol 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 were no changes in this item/measure from the previous year.	

SPSS Syntax and Annotation

```
COMPUTE rxmeds_22 = 2.  
IF ((SC_K2Q10 = 1) and (SC_K2Q11 = 1) and (SC_K2Q12 = 1)) rxmeds_22 = 1.  
VARIABLE LABELS rxmeds_22 "Children qualifying on the CSHCN Screener prescription medication criteria".  
VALUE LABELS rxmeds_22  
1 "Yes"  
2 "No".  
MISSING VALUES rxmeds_22(99).  
FORMATS rxmeds_22(f4.0).  
EXECUTE.  
  
COMPUTE serve_22 = 2.  
IF ((SC_K2Q13 = 1) and (SC_K2Q14 =1) and (SC_K2Q15 = 1)) serve_22 = 1.  
VARIABLE LABELS serve_22 "Children qualifying on the CSHCN Screener for elevated use of services criteria".  
VALUE LABELS serve_22  
1 "Yes"  
2 "No".  
MISSING VALUES serve_22(99).  
FORMATS serve_22(f4.0).  
EXECUTE.  
  
COMPUTE func_22 = 2.  
IF ((SC_K2Q16 = 1) and (SC_K2Q18 = 1) and (SC_K2Q18 = 1)) func_22 = 1.  
VARIABLE LABELS func_22 "Children qualifying on the CSHCN Screener functional limitations criteria".  
VALUE LABELS func_22  
1 "Yes"  
2 "No".  
EXECUTE.  
  
COMPUTE therapy_22 = 2.  
IF ((SC_K2Q19 = 1) and (SC_K2Q20 = 1) and (SC_K2Q21 = 1)) therapy_22 = 1.  
VARIABLE LABELS therapy_22 "Children qualifying on the CSHCN Screener specialized therapy criteria".  
VALUE LABELS therapy_22  
1 "Yes"  
2 "No".  
MISSING VALUES therapy_22(99).
```

```
FORMATS therapy_22(f4.0).
```

```
EXECUTE.
```

```
COMPUTE mhealth_22 = 2.
```

```
IF ((SC_K2Q22 = 1) and (SC_K2Q23 = 1)) mhealth_22 = 1.
```

```
VARIABLE LABELS mhealth_22 "Children qualifying on the CSHCN Screener ongoing emotional, developmental or behavioral criteria for which treatment or counseling is needed".
```

```
VALUE LABELS mhealth_22
```

```
1 "Yes"
```

```
2 "No".
```

```
MISSING VALUES mhealth_22(99).
```

```
FORMATS mhealth_22(f4.0).
```

```
EXECUTE.
```

```
COUNT qualnum_22=rxmeds_22 serve_22 func_22 therapy_22 mhealth_22(1).
```

```
VARIABLE LABELS qualnum_22 "Number of qualifying CSHCN Screener answers".
```

```
VALUE LABELS qualnum_22
```

```
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_22 (f4.0).
```

```
EXECUTE.
```

```
COMPUTE CSHCN_22 = 999.
```

```
IF qualnum_22 = 0 CSHCN_22 = 2.
```

```
IF qualnum_22 > 0 CSHCN_22 = 1.
```

```
VARIABLE LABELS CSHCN_22 "Indicator 1.11: Children with special health care needs".
```

```
VALUE LABELS CSHCN_22
```

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

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

```
FORMATS CSHCN_22 (f4.0).
```

```
EXECUTE.
```

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

```
COMPUTE CSHCNCtype_22 = 0.
```

```

IF ((func_22 = 1)) and ((serve_22 = 1) or (therapy_22 = 1) or (rxmeds_22 = 1) or (mhealth_22 = 1))
CSHCNtype_22 = 1.

IF ((func_22 = 1)) and ((serve_22 = 2) or (therapy_22 = 2) or (rxmeds_22 = 2) or (mhealth_22 = 2))
CSHCNtype_22 = 1.

IF (func_22 = 2) and ((rxmeds_22 = 1)) and ((serve_22 = 2) or (therapy_22 = 2) or (mhealth_22 = 2))
CSHCNtype_22 = 2.

IF (func_22 = 2) and ((rxmeds_22 = 2)) and ((serve_22 = 1) or (therapy_22 = 1) or (mhealth_22 = 1))
CSHCNtype_22 = 3.

IF (func_22 = 2) and ((rxmeds_22 = 1)) and ((serve_22 = 1) or (therapy_22 = 1) or (mhealth_22 = 1))
CSHCNtype_22 = 4.

VARIABLE LABELS CSHCNtype_22 "Children with specific types of special health care needs based on
CSHCN screening criteria".

VALUE LABELS CSHCNtype_22
0 "Non-CSHCN (no qualifying health needs on CSHCN Screener)"
1 "CSHCN - Functional limitations (alone or in combination with other qualifying needs)"
2 "CSHCN - Prescription medication only (no other qualifying needs on CSHCN Screener)"
3 "CSHCN – Above-routine use of services or use of specialized services (no other qualifying needs
on CSHCN Screener)"
4 "CSHCN - Prescription medication AND above-routine use of services".

FORMATS CSHCNtype_22 (f4.0).

EXECUTE.

```

***CSHCN status and complexity of health care needs

RECODE CSHCNtype_22 (0=3) (1=1) (2=2) (3=1) (4=1) into CSHCNCComplex_22.

VARIABLE LABELS CSHCNCComplex_22 "Complexity of health care needs".

```

VALUE LABELS CSHCNCComplex_22
3 "Non-CSHCN"
2 "CSHCN with less complex health needs"
1 "CSHCN with more complex health needs".
FORMATS CSHCNCComplex_22(f4.0).

```

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

COMPUTE mhneeds_22 = 999.

IF (CSHCN_22 = 2) mhneeds_22 = 3.

IF (CSHCN_22 = 1 and mhealth_22 = 2) mhneeds_22 = 2.

IF (CSHCN_22 = 1 and mhealth_22 = 1) mhneeds_22 = 1.

VARIABLE LABELS mhneeds_22 "Children with special health care needs who have ongoing
emotional, behavioral or developmental issues for which treatment or counseling is needed".

VALUE LABELS mhneeds_22

1 "Yes"

```
2 "No"  
3 "Non-CSHCN".  
FORMATS mhneeds_22 (f4.0).
```

** Number of CSHCN Screener criteria CSHCN met

```
RECODE qualnum_22  
(4 thru 5=4) (else=copy) into qualnum4_22.  
VARIABLE LABELS qualnum4_22 "Number of CSHCN Screener criteria CSHCN met".  
VALUE LABELS qualnum4_22  
1 "1 criteria"  
2 "2 criteria"  
3 "3 criteria"  
4 "4 or 5 criteria"  
0 "Non-CSHCN".  
MISSING VALUES qualnum4_22(0).  
EXECUTE.
```

Indicator 1.12	Effect of conditions on daily activities (DailyAct_22)
Description	Does this child have health conditions that consistently and often greatly affect their daily activities during the past 12 months?
Survey Items Used	Survey instrument item number for children 0-5 years: A35, A36; for children 6-11 years: A35, A36; for children 12-17 years: A35, A36 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	
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.	
Revisions and Changes	
In 2022, an answer of "Never" to the question, "How often have this child's health conditions or problems affected their ability to do things other children their age do?" (HCABILITY) was coded as a logical skip to the question "To what extent do this child's health conditions or problems affect their ability to do things? (HCEXTENT). However, in the 2020 and 2021 NSCH public use data files, valid responses were reported for the HCEXTENT variable for the children whose parents responded that the child's health conditions "Never" affected their ability to do things other children their age do (HCABILITY). The DRC indicator is coded in a way consistent across years to maintain comparability with earlier NSCH data.	
SPSS Syntax and Annotation	
<pre> COMPUTE DailyAct_22 = 999. IF HCABILITY = 1 DailyAct_22 = 0. IF HCABILITY = 3 or (HCEXTENT = 1 or HCEXTENT = 2) DailyAct_22 = 2. IF HCABILITY = 4 or HCABILITY=5 DailyAct_22 = 3. IF HCEXTENT = 3 DailyAct_22 = 3. IF HCABILITY = 2 DailyAct_22 = 1. IF HCABILITY=99 and HCEXTENT=99 DailyAct_22 = 99. VARIABLE LABELS DailyAct_22 "Indicator 1.12: Children whose health conditions consistently and often greatly affect their daily activities during the past 12 months among children who have any condition". VALUE LABELS DailyAct_22 0 "Do not have any health conditions" </pre>	

- 1 "Daily activities never affected"
- 2 "Daily activities moderately affected some of time"
- 3 "Daily activities consistently affected, often a great deal"
- 99 "Missing to both items".

MISSING VALUES DailyAct_22(0,99).

EXECUTE.

Emotional and Mental Health

Indicator 2.1	Bullied others, age 6-17 years (bully_22)
Description	During the past 12 months, how often did this child bully others, pick on them, or exclude them (do not include siblings or dating partners), age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G10; for children 12-17 years: 10 Variables 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	
This measure was derived from a single item.	
Revisions and Changes	
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. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE bully_22 = BULLY. IF SC_AGE_YEARS < 6 bully_22 = 90. VARIABLE LABELS bully_22 "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_22 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_22(90,99). EXECUTE. </pre>	

Indicator 2.2	Bullied, age 6-17 years (bullied_22)
Description	During the past 12 months, how often was this child bullied, picked on, or excluded by other children (do not include siblings or dating partners), age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G9; for children 12-17 years: G9 Variables 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	This measure was derived from a single item.
Revisions and Changes	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. For more information about the changes, click here .
SPSS Syntax and Annotation	<pre> RECODE BULLIED_R (else=copy) (99=99) into bullied_22. IF SC AGE_YEARS < 6 bullied_22 = 90. VARIABLE LABELS bullied_22 "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_22 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_22(90,99). EXECUTE. </pre>

Indicator 2.3	Flourishing for young children, age 6 months-5 years (flrish0to5_22)
Description	Is this young child flourishing, age 6 months-5 years?
Survey Items Used	Survey instrument item number for children 0-5 years: G29a-d Variables in public use data file: K6Q70_R; K6Q73_R; K6Q71_R; K6Q72_R
Denominator	Children 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	
<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: is this child affectionate and tender (K6Q70_R); does this child bounce back quickly when things do not go their way (K6Q73_R); does this child show interest and curiosity in learning new things (K6Q71_R); does this child smile and laugh?" (K6Q72_R). Responses of "Always" or "Usually" to the question indicate the child meets the flourishing item criteria.</p> <p>Questions were developed based on a review of positive health indicators by a Technical Expert Panel (TEP). This TEP included a representative group of experts in the field of survey methodology, children's health, community organizations, and family leaders.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE K6Q70_R (else=copy) (99=99) into tender_22. IF SC AGE YEARS > 5 tender_22 = 90. IF SC AGE LT6 = 1 tender_22 = 95. VARIABLE LABELS tender_22 "Children are affectionate and tender with parent, age 6 months-5 years". VALUE LABELS tender_22 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 90 "Children age 6-17 years" 95 "Children age <6 months" 99 "Missing". MISSING VALUES tender_22(90,95,99). EXECUTE. </pre>	

```
RECODE K6Q73_R
(else=copy) (99=99) into resil0to5_22.
IF SC_AGE_YEARS > 5 resil0to5_22 = 90.
IF SC_AGE_LT6 = 1 resil0to5_22 = 95.
VARIABLE LABELS resil0to5_22 "Children who bounce back quickly when things don't go their way,
age 6 months-5 years".
VALUE LABELS resil0to5_22
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES resil0to5_22(90,95,99).
EXECUTE.
```

```
RECODE K6Q71_R
(else=copy) (99=99) into curious0to5_22.
IF SC_AGE_YEARS > 5 curious0to5_22 = 90.
IF SC_AGE_LT6 = 1 curious0to5_22 = 95.
VARIABLE LABELS curious0to5_22 "Children who show interest and curiosity in learning new things,
age 6 months-5 years".
VALUE LABELS curious0to5_22
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES curious0to5_22(90,99).
EXECUTE.
```

```
RECODE K6Q72_R
(else=copy) (99=99) into smile_22.
IF SC_AGE_YEARS > 5 smile_22 = 90.
IF SC_AGE_LT6 = 1 smile_22 = 95.
VARIABLE LABELS smile_22 "Children who smile and laugh, age 6 months-5 years".
```

VALUE LABELS smile_22

1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES smile_22(90,99).
EXECUTE.

MISSING VALUES tender_22 resil0to5_22 curious0to5_22 smile_22().

COUNT flrsh0to5ct=tender_22 resil0to5_22 curious0to5_22 smile_22(1,2).
IF tender_22=99 and resil0to5_22=99 and curious0to5_22=99 and smile_22=99 flrsh0to5ct=99.
IF SC_AGE_LT6 = 1 flrsh0to5ct = 95.
IF SC_AGE_YEARS > 5 flrsh0to5ct=90.
VARIABLE LABELS flrsh0to5ct "Count of always/usually responses to flourishing items, age 6 months-5 years".
VALUE LABELS flrsh0to5ct
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing to all 4 items".

RECODE flrsh0to5ct (0 thru 2 = 1) (3=2) (4=3) (else=copy) into flrish0to5_22.
VARIABLE LABELS flrish0to5_22 "Indicator 2.3: Flourishing for young children, age 6 months-5 years".
VALUE LABELS flrish0to5_22
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_22(90,95,99).
EXECUTE.
MISSING VALUES tender_22 resil0to5_22 curious0to5_22 smile_22(90,95,99).

Indicator 2.4	Flourishing for children and adolescents, age 6-17 years (flrish6to17_22)
Description	Is this child or adolescent flourishing, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G11a-c; for children 12-17 years: G11a-c 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	
<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); stay calm and in control when faced with a challenge?" (K7Q85_R). Responses of "Always" or "Usually" to the question indicate the child meets the flourishing item criteria.</p> <p>Questions were developed based on a review of positive health indicators by a Technical Expert Panel (TEP). This TEP included a representative group of experts in the field of survey methodology, children's health, community organizations, and family leaders. Additionally, there was a public comment period which yielded more interest in this concept.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE K6Q71_R (else=copy) (99=99) into curious6to17_22. IF SC_AGE_YEARS < 6 curious6to17_22=90. VARIABLE LABELS curious6to17_22 "Children who show interest and curiosity in learning new things, age 6-17 years". VALUE LABELS curious6to17_22 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 90 "Children age 0-5 years" 99 "Missing". MISSING VALUES curious6to17_22(90,99). EXECUTE. RECODE K7Q84_R </pre>	

```
(else=copy) (99=99) into finishes_22.
IF SC_AGE_YEARS < 6 finishes_22=90.
VARIABLE LABELS finishes_22 "Children who work to finish the tasks they start, age 6-17 years".
VALUE LABELS finishes_22
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 0-5 years"
99 "Missing".
MISSING VALUES finishes_22(90,99).
EXECUTE.
```

```
RECODE K7Q85_R
(else=copy) (9=99) into resil6to17_22.
IF SC_AGE_YEARS < 6 resil6to17_22=90.
VARIABLE LABELS resil6to17_22 "Children who stay calm and in control when faced with a challenge, age 6-17 years".
VALUE LABELS resil6to17_22
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 0-5 years"
99 "Missing".
MISSING VALUES resil6to17_22(90,99).
EXECUTE.
MISSING VALUES finishes_22 resil6to17_22 curious6to17_22().
```

```
COUNT flrsh6to17ct = finishes_22 resil6to17_22 curious6to17_22 (1,2).
IF finishes_22=99 and resil6to17_22=99 and curious6to17_22=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_22.
```

```
VARIABLE LABELS flrish6to17_22 "Indicator 2.4: Flourishing for children and adolescents, age 6-17 years".  
VALUE LABELS flrish6to17_22  
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_22 (90,99).  
EXECUTE.
```

Indicator 2.5	Argues too much, age 6-17 years (argue_22)
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: G11f; for children 12-17 years: G11f 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	
The survey question asked, "How often does this child argue too much?" This question is asked for children between 6 and 17 years of age.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE argue_22 = K7Q70_R. IF SC AGE YEARS < 6 argue_22 = 90. VARIABLE LABELS argue_22 "Indicator 2.5: Children who argue too much, age 6-17 years". VALUE LABELS argue_22 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES argue_22(90,99). FORMATS argue_22(f2.0). EXECUTE. </pre>	

Indicator 2.6	Making and keeping friends, age 6-17 years (MakeFriend_22)
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: G8; for children 12-17 years: G8 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 is asked for children between 6 and 17 years of age.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE MakeFriend_22 = MAKEFRIEND. IF SC AGE_YEARS < 6 MakeFriend_22 = 90. VARIABLE LABELS MakeFriend_22 "Indicator 2.6: Difficulties making or keeping friends, age 6-17 years". VALUE LABELS MakeFriend_22 1 "No difficulty" 2 "A little difficulty" 3 "A lot of difficulty" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES MakeFriend_22(90,99). FORMATS MakeFriend_22(f2.0). EXECUTE. </pre>

Indicator 2.7	Prevalence of ADD/ADHD, age 3-17 years (ADHDind_22)
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: A31; for children 6-11 years: A31; for children 12-17 years: A31 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 is based on parent recollection and is not independently verified.</p> <p>This measure was derived from responses to two questions: whether parents were ever told by a doctor or other 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.</p> <p>Further, a response of "Yes" to having "ever been told" that a child has a specific health condition (e.g., K2Q31A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence.</p> <p>Even though NSCH asks these questions of all children 0-17 years old, this measure only includes children 3 to 17 years old.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ADHDind_22= 999. IF K2Q31A = 2 ADHDind_22= 1. IF K2Q31A = 1 and K2Q31B = 2 ADHDind_22= 2. IF K2Q31A = 1 and K2Q31B = 1 ADHDind_22= 3. IF K2Q31A=99 or K2Q31B=99 ADHDind_22= 99. IF SC_AGE_YEARS < 3 ADHDind_22= 95. VARIABLE LABELS ADHDind_22 "Indicator 2.7: Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years". VALUE LABELS ADHDind_22 1 "Does not currently 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 ADHDind_22(95,99).  
FORMATS ADHDind_22(f2.0).  
EXECUTE.
```

Indicator 2.7a	Severity of ADD/ADHD, age 3-17 years (ADHDSevInd_22)
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: A31; for children 6-11 years: A31; for children 12-17 years: A31 Variables in public use data file: K2Q31A; K2Q31B; K2Q31C
Denominator	Children age 3-17 years
Numerator/Response Categories	Does not currently have ADD/ADHD; Current ADD/ADHD, rated mild; Current ADD/ADHD, rated moderate or severe
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 three questions: whether caregivers were ever told by a doctor or other health care provider that their child has ADD or ADHD (K2Q31A); if yes, whether the child currently has the condition (K2Q31B); and if the condition is current, whether the condition 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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ADHDSevInd_22 = 999. IF K2Q31C = 1 ADHDSevInd_22 = 2. IF K2Q31C = 2 or K2Q31C= 3 ADHDSevInd_22 = 3. IF ADHD_22= 1 or ADHD_22 = 2 ADHDSevInd_22 = 1. IF K2Q31A = 99 or K2Q31B = 99 or K2Q31C = 99 ADHDSevInd_22 = 99. IF SC_AGE_YEARS < 3 ADHDSevInd_22 = 95. VARIABLE LABELS ADHDSevInd_22 "Indicator 2.7a: Parent-rated severity of current ADD/ADHD, age 3-17 years". VALUE LABELS ADHDSevInd_22 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_22(95,99). </pre>	

FORMATS ADHDSevInd_22(f2.0).

EXECUTE.

Indicator 2.7b	Medication for ADD/ADHD, age 3-17 years (ADHDMed_22)
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: A31, A32; for children 6-11 years: A31, A32; for children 12-17 years: A31, A32 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 was derived from three questions which asked parents: whether they were ever told by a doctor or other health care provider that their child has ADD or ADHD (K2Q31A); whether the child currently has ADD or ADHD (K2Q31B); and whether the child is currently taking medication for ADD or ADHD (K2Q31D).</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>	
Rewrites and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ADHDMed_22 = 999. IF K2Q31D = 1 ADHDMed_22 = 1. IF K2Q31D = 2 ADHDMed_22 = 2. IF K2Q31A=99 or K2Q31B=99 or K2Q31D=99 ADHDMed_22 = 99. IF K2Q31A = 2 or (K2Q31A = 1 and K2Q31B = 2) ADHDMed_22 = 3. IF SC_AGE_YEARS < 3 ADHDMed_22 = 95. VARIABLE LABELS ADHDMed_22 "Indicator 2.7b: Children currently taking medication for ADD/ADHD, age 3-17 years". VALUE LABELS ADHDMed_22 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_22(95,99). EXECUTE. </pre>	

Indicator 2.7c	Received behavioral treatment for ADD/ADHD, age 3-17 years (ADHDBehTreat_22)
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: A31, A33; for children 6-11 years: A31, A33; for children 12-17 years: A31, A33 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 was derived from three questions which asked parents: whether they were ever told by a doctor or other health care provider that their child has ADD or ADHD (K2Q31A); whether the child currently has ADD or ADHD (K2Q31B); and whether the child received behavioral treatment (ADDTREAT).</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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ADHDBehTreat_22 = 999. IF ADDTREAT = 1 ADHDBehTreat_22 = 1. IF ADDTREAT = 2 ADHDBehTreat_22 = 2. IF K2Q31A=99 or K2Q31B=99 or ADDTREAT=99 ADHDBehTreat_22 = 99. IF K2Q31A = 2 or (K2Q31A = 1 and K2Q31B = 2) ADHDBehTreat_22 = 3. IF SC_AGE_YEARS < 3 ADHDBehTreat_22 = 95. VARIABLE LABELS ADHDBehTreat_22 "Indicator 2.7c: Received behavioral treatment for ADD/ADHD, age 3-17 years". VALUE LABELS ADHDBehTreat_22 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". </pre>	

MISSING VALUES ADHDBehTreat_22(95,99).

EXECUTE.

Indicator 2.8	Prevalence of autism/ASD, age 3-17 years (AutismInd_22)
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: A26; for children 6-11 years: A26; for children 12-17 years: A26 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 is based on parent recollection and is not independently verified.</p> <p>This measure was derived from responses to two questions: whether parents were ever told by a doctor or other health care provider that the child has autism or autism spectrum disorder (K2Q35A); and, if the response to the previous question is "Yes", whether the child currently has the condition (K2Q35B). Responses were grouped according to whether they currently have autism or autism spectrum disorder.</p> <p>Further, a response of "Yes" to having "ever been told" that a child has a specific health condition (e.g., K2Q35A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence.</p> <p>Even though NSCH asked these questions of all children 0-17 years old, this measure only includes children 3 to 17 years old.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE AutismInd_22 = 999. IF K2Q35A = 2 AutismInd_22 = 1. IF K2Q35A = 1 and K2Q35B = 2 AutismInd_22 = 2. IF K2Q35A = 1 and K2Q35B = 1 AutismInd_22 = 3. IF K2Q35A=99 or K2Q35B=99 AutismInd_22 = 99. IF SC_AGE_YEARS < 3 AutismInd_22 = 95. VARIABLE LABELS AutismInd_22 "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_22 1 "Does not have condition" 2 "Ever told, but does not currently have condition" 3 "Currently has condition" </pre>	

```
99 "Missing"  
95"Children age 0-2 years".  
MISSING VALUES AutismInd_22(95,99).  
FORMATS AutismInd_22(f2.0).  
EXECUTE.
```

Indicator 2.8a	Severity of autism/ASD, age 3-17 years? (ASDSevInd_22)
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: A26; for children 6-11 years: A26; for children 12-17 years: A26 Variables in public use data file: K2Q35A; K2Q35B; K2Q35C
Denominator	Children age 3-17 years
Numerator/Response Categories	Does not currently have autism or ASD; Current autism or ASD, rated mild; Current autism or ASD, rated moderate or severe
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 three questions which asked parents: 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 if the condition is current, whether it is mild, moderate, or severe (K2Q35C).</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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ASDSevInd_22 = 999. IF K2Q35C = 1 ASDSevInd_22 = 2. IF K2Q35C = 2 or K2Q35C =3 ASDSevInd_22 = 3. IF autism_22= 1 or autism_22 = 2 ASDSevInd_22 = 1. IF K2Q35A = 99 or K2Q35B = 99 or K2Q35C = 99 ASDSevInd_22 = 99. IF SC_AGE_YEARS < 3 ASDSevInd_22 = 95. VARIABLE LABELS ASDSevInd_22 "Indicator 2.8a: Parent-rated severity of current autism or autism spectrum disorder, age 3-17 years". VALUE LABELS ASDSevInd_22 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". </pre>	

MISSING VALUES ASDSevInd_22(95,99).

FORMATS ASDSevInd_22(f2.0).

Indicator 2.8b	Medication for autism/ASD, age 3-17 years (ASDMed_22)
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: A26, A29; for children 6-11 years: A26, A29; for children 12-17 years: A26, A29 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 parent recollection and is not independently verified.</p> <p>This measure was derived from three questions which asked parents: whether caregivers were ever told by a doctor or other health care provider that their child has autism or autism spectrum disorder (K2Q35A); whether the child currently has autism or autism spectrum disorder (K2Q35B); and whether the child is currently taking medication for autism or autism spectrum disorder (AUTISMMED).</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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ASDMed_22= 999. IF AUTISMMED = 1 ASDMed_22 = 1. IF AUTISMMED = 2 ASDMed_22 = 2. IF K2Q35B = 99 or K2Q35A = 99 or AUTISMMED = 99 ASDMed_22 = 99. IF K2Q35A = 2 or (K2Q35A = 1 and K2Q35B = 2) ASDMed_22 = 3. IF SC_AGE_YEARS < 3 ASDMed_22 = 95. VARIABLE LABELS ASDMed_22 "Indicator 2.8b: Children currently taking medication for autism, ASD, Asperger's Disorder or PDD, age 3-17 years". VALUE LABELS ASDMed_22 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". </pre>	

MISSING VALUES ASDMed_22(95,99).

EXECUTE.

Indicator 2.8c	Received behavioral treatment for autism/ASD, age 3-17 years (ASDBehTreat_22)
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: A26, A30; for children 6-11 years: A26, A30; for children 12-17 years: A26, A30 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 parent recollection and is not independently verified.</p> <p>This measure was derived from three questions: whether caregivers were ever told by a health care provider that their child has autism or autism spectrum disorder (K2Q35A); whether the child currently has autism or autism spectrum disorder (K2Q35B); and whether the child is currently receiving behavioral treatment for autism or autism spectrum disorder (AUTISMTRT).</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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ASDBehTreat_22 = 999. IF AUTISMTRT = 1 ASDBehTreat_22 = 1. IF AUTISMTRT = 2 ASDBehTreat_22 = 2. IF K2Q35B = 99 or K2Q35A = 99 or AUTISMTRT = 99 ASDBehTreat_22 = 99. IF K2Q35A = 2 or (K2Q35A = 1 and K2Q35B = 2) ASDBehTreat_22 = 3. IF SC_AGE_YEARS < 3 ASDBehTreat_22 = 95. VARIABLE LABELS ASDBehTreat_22 "Indicator 2.8c: Received behavioral treatment for autism, ASD, Asperger's Disorder or PDD, age 3-17 years". VALUE LABELS ASDBehTreat_22 1 "Currently has condition and received behavioral treatment" 2 "Currently has condition but did not receive behavioral treatment" </pre>	

3 "Does not currently have condition"
99 "Missing"
95 "Children age 0-2 years".
MISSING VALUES ASDBehTreat_22(95,99).
EXECUTE.

Indicator 2.8d	Age of diagnosis for autism/ASD, age 3-17 years (ASDAge_22)
Description	How old was this child when a doctor or other health care provider first told you that they had autism, autism spectrum disorder, Asperger's disorder or pervasive developmental disorder?
Survey Items Used	Survey instrument item number for children 0-5 years: A26, A27; for children 6-11 years: A26, A27; for children 12-17 years: A26, A27 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 parent recollection and is not independently verified.</p> <p>This measure was derived from two questions: whether caregivers were ever told by a doctor or other health care provider that their child has autism or autism spectrum disorder (K2Q35A), and if yes, how old was this child when a doctor or other health care provider first told that this child had autism/ASD (K2Q35A_1_YEARS). The second question was asked only if the response to the first question was "Yes."</p> <p>The NSCH asked these questions among all children, including children <3 years old. However, the denominator of this measure is limited to children ages 3-17 years who have been diagnosed with autism/ASD.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE K2Q35A_1_YEARS (1 thru 2 =1) (3 thru 5=2) (6 thru 17=3) (99=99) (else=copy) into ASDAge_22. IF K2Q35A = 2 ASDAge_22 = 95. IF SC_AGE_YEARS < 3 ASDAge_22 = 95. VARIABLE LABELS ASDAge_22 "Indicator 2.8d: Age of diagnosis for autism or ASD, age 3-17 years". VALUE LABELS ASDAge_22 1 "Diagnosed at younger than 3 years of age" 2 "Diagnosed at 3-5 years of age" 3 "Diagnosed at older than 5 years of age" 99 "Don't know/Missing" 95 "Children age 0-2 year/Never told that child has autism/ASD". MISSING VALUES ASDAge_22(95,99). 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_22)
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: A26, A28; for children 6-11 years: A26, A28; for children 12-17 years: A26, A28 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 parent recollection and is not independently verified.</p> <p>This measure was derived from two questions: whether caregivers were ever told by a doctor or other health care provider that their child has autism or autism spectrum disorder (K2Q35A), and if so, what type of doctor or other health care provider was the first to tell you that this child had autism/ASD (K2Q35D). The second question was asked only if the response to the first question was "Yes."</p> <p>The NSCH asked these questions among all children, including children <3 years old. However, the denominator of this measure is limited to children ages 3-17 years who have been diagnosed with autism/ASD.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
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_22. IF K2Q35D=99 ASDDrType_22 = 99. IF K2Q35D = 7 ASDDrType_22 = 99. IF K2Q35A = 2 ASDDrType_22 = 96. IF SC_AGE_YEARS < 3 ASDDrType_22 = 95. VARIABLE LABELS ASDDrType_22 "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_22 1 "Primary Care Provider" 2 "Specialist" 3 "Psychologist/Counselor (school or non-school)" 4 "Psychiatrist" </pre>	

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_22(95,96,99).
EXECUTE.

Indicator 2.9	Medication for ADD/ADHD, autism/ASD or other emotional/behavioral difficulties, 3-17 years (MedEmotion_22)
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: A29, A32, C19; for children 6-11 years: A29, A32, C22; for children 12-17 years: A29, A32, C23 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 the child with current ASD is using medication (AUTISMMED), whether the child with current ADD/ADHD is using medication (K2Q31D), and whether the child not on medication for ASD or ADD/ADHD has 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 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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE MedEmotion_22 = 999. IF K4Q23 = 99 MedEmotion_22 = 99. IF K4Q23 = 2 MedEmotion_22 = 2. IF K4Q23 = 1 MedEmotion_22 = 1. IF K2Q31D = 1 MedEmotion_22 = 1. IF AUTISMMED = 1 MedEmotion_22 = 1. IF SC_AGE_YEARS < 3 MedEmotion_22 = 90. VARIABLE LABELS MedEmotion_22 "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_22 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-2 years". </pre>	

MISSING VALUES MedEmotion_22(90,99).

FORMATS MedEmotion_22(f2.0).

EXECUTE.

Indicator 2.10	Mental, emotional, developmental, or behavioral problems, age 3-17 years (MEDB10ScrQ5_22)
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: A21-A26, A31; for children 6-11 years: A21-A26, A31; for children 12-17 years: A21-A26, A31 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 or 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. The CSHCN Screener is a validated screening instrument for identifying children with special health care needs as defined by the federal Maternal and Child Health Bureau. Respondents who indicate that the child has any kind of emotional, developmental, or behavioral problem that requires treatment or counseling were asked whether the child's condition(s) have lasted or are expected to last for 12 months or longer. In order to qualify on the CSHCN Screener ongoing emotional, developmental, or behavioral conditions criteria, a child must have YES responses to both parts of this screening question. More information about the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's website.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
MISSING VALUES ADHD_22 depress_22 anxiety_22 behavior_22 autism_22 DevDelay_22 IntDisab_22 tourette_22 speech_22 learning_22().	

```
COUNT anyMEDB10 = ADHD_22 depress_22 anxiety_22 behavior_22 autism_22 DevDelay_22
tourette_22 speech_22 IntDisab_22 learning_22(3).

IF ADHD_22=99 and depress_22=99 and anxiety_22=99 and behavior_22=99 and autism_22=99 and
DevDelay_22=99 and tourette_22=99 and speech_22=99 and IntDisab_22=99 and learning_22=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 MEDB10ScrQ5_22=999.
IF mhneeds_22 = 1 or anyMEDB10 > 0 MEDB10ScrQ5_22 = 1.
IF (mhneeds_22 = 2 or mhneeds_22 = 3) and (anyMEDB10 = 0 or anyMEDB10 =99) MEDB10ScrQ5_22
= 2.
IF anyMEDB10=99 and mhneeds_22=99 MEDB10ScrQ5_22=99.
IF SC_AGE_YEARS<3 MEDB10ScrQ5_22 = 95.

VARIABLE LABELS MEDB10ScrQ5_22 "Indicator 2.10: Children with mental, emotional,
developmental or behavioral problems, age 3-17 years".

VALUE LABELS MEDB10ScrQ5_22
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_22(95,99).
EXECUTE.
```

Health Insurance Coverage

Indicator 3.1		Current health insurance status (CurreIns_22)		
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 were no changes in this item/measure from the previous year.				
SPSS Syntax and Annotation				
<pre> COMPUTE CurreIns_22 = CURREINS. VARIABLE LABELS CurreIns_22 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurreIns_22 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurreIns_22(99). FORMATS CurreIns_22(f4.0). EXECUTE. </pre>				

Indicator 3.2	Consistency of insurance coverage (InsGap_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE InsGap_22 = 999. IF INSGAP = 1 InsGap_22 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_22 = 2. IF CURREINS = 2 InsGap_22 = 2. IF INSGAP = 99 InsGap_22 = 99. VARIABLE LABELS InsGap_22 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months". VALUE LABELS InsGap_22 1 "Consistently insured throughout the past year" 2 "Currently uninsured or had periods without coverage" 99 "Missing". MISSING VALUES InsGap_22(99). FORMATS InsGap_22(f4.0). EXECUTE. </pre>	

**Reasons not covered by insurance entire year

```
COMPUTE NoCovEmp_22 = K12Q01_A.  
IF INSGAP = 1 NoCovEmp_22 = 95.  
IF INSGAP=99 NoCovEmp_22 = 99.  
VARIABLE LABELS NoCovEmp_22 "Children who were not covered by health insurance due to change  
in parent's employment status".  
VALUE LABELS NoCovEmp_22  
1 "Gap related to employment change"  
2 "Gap not related to employment change"  
95 "Insured continuously all year"  
99 "Missing".  
MISSING VALUES NoCovEmp_22(95,99).
```

```
COMPUTE NoCovOverdue_22 = K12Q01_B.  
IF INSGAP = 1 NoCovOverdue_22 = 95.  
IF INSGAP=99 NoCovOverdue_22 = 99.  
VARIABLE LABELS NoCovOverdue_22 "Children who were not covered by health insurance because  
of cancellation due to overdue premium".  
VALUE LABELS NoCovOverdue_22  
1 "Gap related to overdue premium"  
2 "Gap not related to overdue premium"  
95 "Insured continuously all year"  
99 "Missing".  
MISSING VALUES NoCovOverdue_22(95,99).
```

```
COMPUTE NoCovUnafford_22 = K12Q01_C.  
IF INSGAP = 1 NoCovUnafford_22 = 95.  
IF INSGAP=99 NoCovUnafford_22 = 99.  
VARIABLE LABELS NoCovUnafford_22 "Dropped health insurance coverage because it was  
unaffordable".  
VALUE LABELS NoCovUnafford_22  
1 "Gap related to unaffordability"  
2 "Gap not related to unaffordability"  
95 "Insured continuously all year"  
99 "Missing".  
MISSING VALUES NoCovUnafford_22(95,99).
```

```
COMPUTE NoCovBenInadeq_22 = K12Q01_D.  
IF INSGAP = 1 NoCovBenInadeq_22 = 95.
```

```
IF INSGAP=99 NoCovBenInadeq_22 = 99.  
VARIABLE LABELS NoCovBenInadeq_22 "Dropped health insurance coverage because benefits were inadequate".  
VALUE LABELS NoCovBenInadeq_22  
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_22(95,99).  
  
COMPUTE NoCovProvInadeq_22 = K12Q01_E.  
IF INSGAP = 1 NoCovProvInadeq_22 = 95.  
IF INSGAP=99 NoCovProvInadeq_22 = 99.  
VARIABLE LABELS NoCovProvInadeq_22 "Dropped health insurance coverage because choice of health care provider was inadequate".  
VALUE LABELS NoCovProvInadeq_22  
1 "Gap related to inadequacy of provider options"  
2 "Gap not related to provider options"  
95 "Insured continuously all year"  
99 "Missing".  
MISSING VALUES NoCovProvInadeq_22(95,99).  
  
COMPUTE NoCovRenew_22 = K12Q01_F.  
IF INSGAP = 1 NoCovRenew_22 = 95.  
IF INSGAP=99 NoCovRenew_22 = 99.  
VARIABLE LABELS NoCovRenew_22 "Child was not covered by insurance due to problems with application or renewal process".  
VALUE LABELS NoCovRenew_22  
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_22(95,99).
```

Indicator 3.3	Type of health insurance (instype_22)
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 years
Numerator/Response Categories	Public health insurance only; Private health insurance only; Public and private insurance; Currently uninsured
Notes for Data-Users	
This measure was derived using the constructed INSTYPE variable provided in the NSCH public use data files. The INSTYPE variable was constructed from two questions: whether the child was currently insured (CURRCOV) and the child's type of insurance. "Public insurance" is defined as "Medicaid, Medical Assistance, or any kind of government assistance plan for those with low incomes or a disability." Private insurance is defined as "Insurance through a current or former employer or union", "Insurance purchased directly from an insurance company", "TRICARE or other military health care," or coverage through the Affordable Care Act or other private insurance. Children identified as only having Indian Health Services or a health care sharing ministry as an insurance type were considered to have "no current insurance coverage."	
Revisions and Changes	
There were no changes in this item/measure from the previous year	
SPSS Syntax and Annotation	
<pre> RECODE INSTYPE (5=4) (else=copy) into instype_22. VARIABLE LABELS instype_22 "Indicator 3.3: Type of health insurance at time of the survey". VALUE LABELS instype_22 1 "Public health insurance only" 2 "Private health insurance only" 3 "Public and private insurance" 4 "Uninsured" 99 "Missing". MISSING VALUES instype_22(99). FORMATS instype_22(f4.0). EXECUTE. </pre>	

Indicator 3.4	Adequacy of current insurance (InsAdeq_22)
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: benefits usually or always meet child's needs AND usually or always allow child to see needed providers AND either no out-of-pocket expenses or out-of-pocket expenses are usually or always reasonable. The denominator of this measure is children who are currently insured.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE K3Q20 (1=1) (2=2) (3 thru 4=3) (99=99) into benefits_22. IF CURRINS = 99 benefits_22=99. IF CURRINS = 2 benefits_22=95. VARIABLE LABELS benefits_22 "Current insurance benefits meets child's health needs". VALUE LABELS benefits_22 1 "Always" 2 "Usually" 3 "Sometimes or never" 99 "Missing" 95 "Uninsured". MISSING VALUES benefits_22 (95,99). FORMATS benefits_22 (f3.0). EXECUTE. </pre>	

```

RECODE K3Q22
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_22.
IF CURRINS = 99 allows_22 = 99.
IF CURRINS = 2 allows_22=95.
VARIABLE LABELS allows_22 "Current insurance coverage allows child to see needed providers".
VALUE LABELS allows_22
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES allows_22 (95,99).
FORMATS allows_22 (f3.0).
EXECUTE.

COMPUTE expense_22 = 999.
IF K3Q21B = 1 expense_22 = 1.
IF K3Q21B = 2 expense_22 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_22 = 3.
IF K3Q21B = 99 expense_22=99.
IF HOWMUCH = 1 expense_22 = 0.
IF CURRINS = 99 expense_22 = 99.
IF CURRINS = 2 expense_22=95.
VARIABLE LABELS expense_22 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_22
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_22 (95,99).
FORMATS expense_22 (f3.0).

MISSING VALUES benefits_22 allows_22 expense_22 ().

COMPUTE InsAdeq_22=999.
IF (benefits_22 = 1 or benefits_22 = 2 or benefits_22 = 99) and (allows_22 = 1 or allows_22 = 2 or
allows_22 = 99) and (expense_22 = 1 or expense_22=2 or expense_22 = 99) InsAdeq_22 = 1.

```

```
IF expense_22 = 0 InsAdeq_22 = 1.  
IF benefits_22 = 3 or allows_22 = 3 or expense_22 = 3 InsAdeq_22 = 2.  
IF benefits_22 = 99 and allows_22 = 99 and expense_22 = 99 InsAdeq_22 = 99.  
IF CURRINS = 2 InsAdeq_22 = 95.  
VARIABLE LABELS InsAdeq_22 "Indicator 3.4: Adequacy of current insurance coverage".  
VALUE LABELS InsAdeq_22  
1 "Current insurance is adequate"  
2 "Current insurance is not adequate"  
99 "Missing to all questions"  
95 "Uninsured".  
MISSING VALUES InsAdeq_22(95,99).  
FORMATS InsAdeq_22(f4.0).  
EXECUTE.  
  
MISSING VALUES CurrIns_22 InsGap_22 InsAdeq_22(95,99).
```

Indicator 3.4a	Adequate and continuous insurance (insurance_22)
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
Numerator/Response Categories	Yes; No
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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE CurrIns_22 = CURRINS. VARIABLE LABELS CurrIns_22 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_22 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_22(99). FORMATS CurrIns_22(f4.0). EXECUTE. COMPUTE InsGap_22 = 999. IF INSGAP = 1 InsGap_22 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_22 = 2. </pre>	

```
IF CurrIns = 2 InsGap_22 = 2.  
IF INSGAP = 99 InsGap_22 = 99.  
VARIABLE LABELS InsGap_22 "Indicator 3.2: Children who had consistent health insurance coverage  
during the past 12 months".  
VALUE LABELS InsGap_22  
1 "Consistently insured throughout the past year"  
2 "Currently uninsured or had periods without coverage"  
99 "Missing".  
MISSING VALUES InsGap_22(99).  
FORMATS InsGap_22(f4.0).  
EXECUTE.
```

```
RECODE K3Q20  
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_22.  
IF CurrIns = 99 benefits_22=99.  
IF CurrIns = 2 benefits_22=95.  
VARIABLE LABELS benefits_22 "Current insurance benefits meets child's health needs".  
VALUE LABELS benefits_22  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing"  
95 "Uninsured".  
MISSING VALUES benefits_22 (95,99).  
FORMATS benefits_22 (f3.0).  
EXECUTE.
```

```
RECODE K3Q22  
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_22.  
IF CurrIns = 99 allows_22 = 99.  
IF CurrIns = 2 allows_22=95.  
VARIABLE LABELS allows_22 "Current insurance coverage allows child to see needed providers".  
VALUE LABELS allows_22  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing"  
95 "Uninsured".  
MISSING VALUES allows_22 (95,99).  
FORMATS allows_22 (f3.0).
```

EXECUTE.

```

COMPUTE expense_22 = 999.
IF K3Q21B = 1 expense_22 = 1.
IF K3Q21B = 2 expense_22 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_22 = 3.
IF K3Q21B = 99 expense_22=99.
IF HOWMUCH = 1 expense_22 = 0.
IF CURRINS = 99 expense_22 = 99.
IF CURRINS = 2 expense_22=95.
VARIABLE LABELS expense_22 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_22
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_22 (95,99).
FORMATS expense_22 (f3.0).

```

MISSING VALUES benefits_22 allows_22 expense_22 ().

```

COMPUTE InsAdeq_22=999.
IF (benefits_22 = 1 or benefits_22 = 2 or benefits_22 = 99) and (allows_22 = 1 or allows_22 = 2 or
allows_22 = 99) and (expense_22 = 1 or expense_22 =2 or expense_22 = 99) InsAdeq_22 = 1.
IF expense_22 = 0 InsAdeq_22 = 1.
IF benefits_22 = 3 or allows_22 = 3 or expense_22 = 3 InsAdeq_22 = 2.
IF benefits_22 = 99 and allows_22 = 99 and expense_22 = 99 InsAdeq_22 = 99.
IF CURRINS = 2 InsAdeq_22 = 95.
VARIABLE LABELS InsAdeq_22 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_22
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
MISSING VALUES InsAdeq_22(95,99).
FORMATS InsAdeq_22(f4.0).
EXECUTE.

```

MISSING VALUES CurrIns_22 InsGap_22 InsAdeq_22().

COMPUTE insurance_22 = 1.

IF (InsGap_22 = 1 or InsGap_22 = 99) and (InsAdeq_22 = 1 or InsAdeq_22 =99) insurance_22 = 1.

IF CurrIns_22 = 2 or InsGap_22 = 2 or InsAdeq_22 = 2 insurance_22 = 2.

IF InsGap_22 = 99 and InsAdeq_22 = 99 insurance_22 = 99.

VARIABLE LABELS insurance_22 "Indicator 3.4a: Adequate and continuous insurance".

VALUE LABELS insurance_22

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_22 (f2.0).

EXECUTE.

MISSING VALUES CurrIns_22 InsGap_22 insurance_22 (99).

MISSING VALUES InsAdeq_22(95,99).

Indicator 3.5	Adequacy of insurance coverage for mental health care, age 3-17 (InsMentH_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE MENBEVCOV (1=1) (2=2) (3 thru 4=3) (5=96) (99=99) into InsMentH_22. IF CURREINS = 2 InsMentH_22 = 96. IF CURREINS = 99 InsMentH_22 = 99. IF SC_AGE_YEARS < 3 InsMentH_22 = 95. VARIABLE LABELS InsMentH_22 "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_22 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_22(95,96,99). FORMATS InsMentH_22(f4.0). EXECUTE. </pre>	

Indicator 3.6	Out-of-pocket cost for medical and health care (OutOfPckt_22)
Description	Out-of-pocket cost for medical and health care
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 age 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 were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> RECODE HOWMUCH (1 thru 2=1) (3=2) (4=3) (5=4) (6=5) (99=99) into OutOfPckt_22. VARIABLE LABELS OutOfPckt_22 "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_22 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_22(99). FORMATS OutOfPckt_22(f4.0). EXECUTE. </pre>

Health Care Access and Quality

Indicator 4.1	Medical care visit (MedCare_22)
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	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure is derived from a single item. Medical care visits include health care visits done by video or phone.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE MedCare_22 = S4Q01. VARIABLE LABELS MedCare_22 "Indicator 4.1: Children who received any type of medical care during the past 12 months". VALUE LABELS MedCare_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES MedCare_22(99). FORMATS MedCare_22(f2.0). EXECUTE. </pre>	

Received health care visits by video or phone (VideoPhone_22)	
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: I17; for children 6-11 years: I18; for children 12-17 years: I18 Variable in public use data file: VIDEOPHONE
Denominator	Children age 0-17
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure is derived from a single item.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE VideoPhone_22 = VIDEOPHONE. VARIABLE LABELS VideoPhone_22 "Children who had health care visits by phone or video in the past 12 months". VALUE LABELS VideoPhone_22 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_22(99). EXECUTE. </pre>	

Indicator 4.1a	Preventive care visit/check-up (PrevMed_22)
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	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>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE PrevMed_22 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_22 = 1. IF K4Q20R = 1 PrevMed_22 = 2. IF S4Q01 = 2 PrevMed_22 = 2. IF K4Q20R=99 PrevMed_22 = 99. IF S4Q01=99 PrevMed_22 = 99. VARIABLE LABELS PrevMed_22 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_22 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_22(99). FORMATS PrevMed_22(f2.0). </pre>	

Indicator 4.1b	Time with doctor during the preventive care visit/check-up (VisitTime_22)
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 S4Q01; K4Q20R; DOCROOM
Denominator	Children age 0-17 years who had a preventive medical visit in the past 12 months
Numerator/Response Categories	Less than 10 minutes; 10-20 minutes; More than 20 minutes
Notes for Data-Users	
This survey question was asked among children who had a preventive 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.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE PrevMed_22 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_22 = 1. IF K4Q20R = 1 PrevMed_22 = 2. IF S4Q01 = 2 PrevMed_22 = 2. IF K4Q20R=99 PrevMed_22 = 99. IF S4Q01=99 PrevMed_22 = 99. VARIABLE LABELS PrevMed_22 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_22 1 "One or more" 2 "None" 99 "Missing".</pre> <pre> COMPUTE VisitTime_22 = DOCROOM. IF PrevMed_22 = 2 VisitTime_22 = 95. IF PrevMed_22 = 99 VisitTime_22 = 99. VARIABLE LABELS VisitTime_22 "Indicator 4.1b: Time with doctor during last preventive check-up". VALUE LABELS VisitTime_22</pre>	

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".
EXECUTE.

MISSING VALUES VisitTime_22(95,99).

MISSING VALUES PrevMed_22(99).

Indicator 4.1c	Doctor spoke with child privately, age 12-17 years (PrivateTalk_22)
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	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. The question refers to the respondent's understanding of the child's experience during the last medical care visit.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE PrivateTalk_22 = DOCPRIVATE. IF S4Q01 = 2 PrivateTalk_22 = 95. IF S4Q01=99 PrivateTalk_22=99. IF SC AGE_YEARS < 12 PrivateTalk_22 = 90. VARIABLE LABELS PrivateTalk_22 "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_22 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_22(90,95,99). FORMATS PrivateTalk_22(f2.0). EXECUTE. </pre>	

Indicator 4.2	Dental care visit, age 1-17 years (DentCare_22)
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	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	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE DentCare_22 =999. IF K4Q30_R_1 =1 DentCare_22 = 1. IF K4Q30_R_2 = 1 DentCare_22 = 2. IF K4Q30_R_1 = 1 and K4Q30_R_2 = 1 DentCare_22 = 3. IF K4Q30_R_3 = 1 DentCare_22 = 4. IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 DentCare_22 = 99. IF SC_AGE_YEARS < 1 DentCare_22 = 95. VARIABLE LABELS DentCare_22 "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_22 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_22(95,99). FORMATS DentCare_22(f2.0). EXECUTE. COMPUTE DentCare2_22 =999. </pre>

```
IF K4Q30_R_1 =1 or K4Q30_R_2 = 1 DentCare2_22 = 1.  
IF K4Q30_R_3 = 1 DentCare2_22 = 2.  
IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 DentCare2_22 =99.  
IF SC_AGE_YEARS < 1 DentCare2_22 = 95.  
VARIABLE LABELS DentCare2_22 "Children who received any type of dental or oral health care during  
the past 12 months, age 1-17 years".  
VALUE LABELS DentCare2_22  
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_22(95,99).  
FORMATS DentCare2_22(f2.0).
```

Indicator 4.2a	Preventive dental care, 1-17 years (PrevDent_22)
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: C17, C18; for children 12-17 years: C18, C19 Variables in public use data file: K4Q30_R_1; K4Q30_R_2; K4Q30_R_3; DENTISTVISIT;
Denominator	Children age 1-17 years
Numerator/Response Categories	One or more preventive visits; No preventive visits
Notes for Data-Users	
Children younger than one year of age are not included in this measure.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE PrevDent_22 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_22 = 1. IF DENTISTVISIT = 1 PrevDent_22 = 2. IF DENTISTVISIT = 99 PrevDent_22 = 99. IF K4Q30_R_3 = 1 PrevDent_22 = 2. IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 PrevDent_22 = 99. IF SC_AGE_YEARS < 1 PrevDent_22 = 95. VARIABLE LABELS PrevDent_22 "Indicator 4.2a: Children who had one or more preventive dental care visits during the past 12 months, age 1-17 years". VALUE LABELS PrevDent_22 1 "One or more" 2 "None" 99 "Missing" 95 "Children less than 1 year old". MISSING VALUES PrevDent_22(95,99). FORMATS PrevDent_22(f2.0). EXECUTE. ***Types of preventive care*** </pre>	

```

COMPUTE DentCheck_22=999.
IF DENTALSERV1 = 1 DentCheck_22 =1.
IF DENTALSERV1 = 2 DentCheck_22 =2.
IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 DentCheck_22 = 3.
IF DENTISTVISIT = 99 and DENTALSERV1 = 2 DentCheck_22 = 99.
IF K4Q30_R_1 = 99 or K4Q30_R_2 = 99 DentCheck_22 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentCheck_22 = 99.
IF SC_AGE_YEARS < 1 DentCheck_22 = 95.
VARIABLE LABELS DentCheck_22 "Children who had dental check up visits during the past 12
months, age 1-17 years".
VALUE LABELS DentCheck_22
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_22(99,95).

```

```

COMPUTE DentCleaning_22 = 999.
IF DENTALSERV2 = 1 DentCleaning_22 =1.
IF DENTALSERV2 = 2 DentCleaning_22 = 2.
IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 DentCleaning_22 = 3.
IF DENTISTVISIT = 99 and DENTALSERV2 = 2 DentCleaning_22 = 99.
IF K4Q30_R_1 = 99 or K4Q30_R_2 = 99 DentCleaning_22 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentCleaning_22 = 99.
IF SC_AGE_YEARS < 1 DentCleaning_22 = 95.
VARIABLE LABELS DentCleaning_22 "Children who had dental cleaning during the past 12 months,
age 1-17 years".
VALUE LABELS DentCleaning_22
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_22(99,95).

```

```

COMPUTE DentInstruct_22 =999.
IF DENTALSERV3 = 1 DentInstruct_22 =1.
IF DENTALSERV3 = 2 DentInstruct_22 = 2.

```

```

IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 DentInstruct_22 = 3.
IF DENTISTVISIT = 99 and DENTALSERV3 = 2 DentInstruct_22 = 99.
IF K4Q30_R_1 = 99 or K4Q30_R_2 = 99 DentInstruct_22 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentInstruct_22 = 99.
IF SC_AGE_YEARS < 1 DentInstruct_22 = 95.
VARIABLE LABELS DentInstruct_22 "Children who had dental instruction during the past 12 months,
age 1-17 years".
VALUE LABELS DentInstruct_22
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_22(99,95).

COMPUTE DentXray_22 = 999.
IF DENTALSERV4 = 1 DentXray_22 =1.
IF DENTALSERV4 = 2 DentXray_22 = 2.
IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 DentXray_22 = 3.
IF DENTISTVISIT = 99 and DENTALSERV4 = 2 DentXray_22 = 99.
IF K4Q30_R_1 = 99 or K4Q30_R_2 = 99 DentXray_22 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentXray_22 = 99.
IF SC_AGE_YEARS < 1 DentXray_22 = 95.
VARIABLE LABELS DentXray_22 "Children who had dental X-ray during the past 12 months, age 1-17
years".
VALUE LABELS DentXray_22
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_22(99,95).

COMPUTE fluoride_22 =999.
IF DENTALSERV5 = 1 fluoride_22 =1.
IF DENTALSERV5 = 2 fluoride_22 = 2.
IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 fluoride_22 = 3.
IF DENTISTVISIT = 99 and DENTALSERV5 = 2 fluoride_22 = 99.
IF K4Q30_R_1 = 99 or K4Q30_R_2 = 99 fluoride_22 = 99.

```

```
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and  
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) fluoride_22 = 99.  
IF SC_AGE_YEARS < 1 fluoride_22 = 95.  
VARIABLE LABELS fluoride_22 "Children who had fluoride treatment during the past 12 months, age  
1-17 years".  
VALUE LABELS fluoride_22  
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_22(99,95).  
  
COMPUTE sealant_22 = 999.  
IF DENTALSERV6 = 1 sealant_22 =1.  
IF DENTALSERV6 = 2 sealant_22 = 2.  
IF DENTISTVISIT = 1 or K4Q30_R_3 = 1 sealant_22 = 3.  
IF DENTISTVISIT = 99 and DENTALSERV6 = 2 sealant_22 = 99.  
IF K4Q30_R_1 = 99 or K4Q30_R_2 = 99 sealant_22 = 99.  
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and  
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) sealant_22 = 99.  
IF SC_AGE_YEARS < 1 sealant_22 = 95.  
VARIABLE LABELS sealant_22 "Children who had sealant during the past 12 months, age 1-17 years".  
VALUE LABELS sealant_22  
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_22(99,95).
```

Indicator 4.3	Received both preventive medical and dental care (MedDentCare_22)
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, C17, C18; for children 12-17 years: C1, C3, C18, C19 Variables in public use data file: S4Q01; K4Q20R; K4Q30_R_1; K4Q30_R_2; K4Q30_R_3; DENTISTVISIT
Denominator	Children age 0-17 years
Numerator/Response Categories	Received both types of 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 (including health care visits done by video or phone) 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 one year old qualify based on preventive medical care alone.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE PrevMed_22 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_22 = 1. IF K4Q20R = 1 PrevMed_22 = 2. IF S4Q01 = 2 PrevMed_22 = 2. IF K4Q20R=99 PrevMed_22 = 99. IF S4Q01=99 PrevMed_22 = 99. VARIABLE LABELS PrevMed_22 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_22 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_22(99). FORMATS PrevMed_22(f2.0). COMPUTE PrevDent_22 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_22 = 1. IF DENTISTVISIT = 1 PrevDent_22 = 2. </pre>

```
IF DENTISTVISIT = 99 PrevDent_22 = 99.  
IF K4Q30_R_3 = 1 PrevDent_22 = 2.  
IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 PrevDent_22 = 99.  
IF SC_AGE_YEARS < 1 PrevDent_22 = 95.  
VARIABLE LABELS PrevDent_22 "Indicator 4.2a: Children who had one or more preventive dental  
care visits during the past 12 months, age 1-17 years".  
VALUE LABELS PrevDent_22  
1 "One or more"  
2 "None"  
99 "Missing"  
95 "Children less than 1 year old".  
MISSING VALUES PrevDent_22(95,99).  
FORMATS PrevDent_22(f2.0).  
  
MISSING VALUES PrevMed_22 PrevDent_22().  
COMPUTE MedDentCare_22 = 999.  
IF PrevMed_22 = 1 and (PrevDent_22=1 or PrevDent_22=95) MedDentCare_22 = 1.  
IF PrevMed_22 = 2 or PrevDent_22 = 2 MedDentCare_22 = 2.  
IF PrevMed_22 = 99 or PrevDent_22 = 99 MedDentCare_22 = 99.  
VARIABLE LABELS MedDentCare_22 "Indicator 4.3: Children received both preventive medical and  
dental care visits in past 12 months ".  
VALUE LABELS MedDentCare_22  
1 "Received preventive medical and dental care"  
2 "Did not receive preventive medical and dental care"  
99 "Missing to any".  
MISSING VALUES PrevMed_22 MedDentCare_22 (99).  
MISSING VALUES PrevDent_22(95,99).  
FORMATS MedDentCare_22(f2.0).  
EXECUTE.
```

Indicator 4.4	Received mental health care, age 3-17 years (MentHCare_22)
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: C20; for children 12-17 years: C21 Variable in public use data file: K4Q22_R
Denominator	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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE MentHCare_22 = K4Q22_R. IF SC_AGE_YEARS < 3 MentHCare_22 = 95. VARIABLE LABELS MentHCare_22 "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_22 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_22(95,99). FORMATS MentHCare_22(f2.0). EXECUTE. </pre>	

Indicator 4.4a	Difficulties obtaining mental health care, age 3-17 years (MentHDiff_22)
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: C20, C21; for children 12-17 years: C21, C22 Variables in public use data file: K4Q22_R; TREATNEED
Denominator	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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE MentHDiff_22 = TREATNEED. IF K4Q22_R = 3 MentHDiff_22 = 95. IF K4Q22_R = 99 MentHDiff_22 = 99. IF SC_AGE_YEARS < 3 MentHDiff_22 = 96. VARIABLE LABELS MentHDiff_22 "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_22 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_22(95,96,99). FORMATS MentHDiff_22(f2.0). EXECUTE. </pre>	

Indicator 4.5	Received care from a specialist doctor (SpecCare_22)
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: C23; for children 12-17 years: C24 Variable in public use data file: K4Q24_R
Denominator	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 was 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 were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE SpecCare_22 = K4Q24_R. VARIABLE LABELS SpecCare_22 "Indicator 4.5: Received care from a specialist doctor other than a mental health professional during the past 12 months". VALUE LABELS SpecCare_22 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_22(99). FORMATS SpecCare_22(f2.0). EXECUTE. </pre>

Indicator 4.5a	Difficulties obtaining specialist care (SpCareDiff_22)
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: C23, C24; for children 12-17 years: C24, C25 Variables in public use data file: K4Q24_R; K4Q26
Denominator	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 were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE SpCareDiff_22 = K4Q26. IF K4Q24_R = 3 SpCareDiff_22 = 95. IF K4Q24_R = 99 SpCareDiff_22 = 99. VARIABLE LABELS SpCareDiff_22 "Indicator 4.5a: Difficulties obtaining specialist care among those who received or needed a specialist care during the past 12 months". VALUE LABELS SpCareDiff_22 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_22(95,99). FORMATS SpCareDiff_22(f2.0). EXECUTE. </pre>

Indicator 4.6a	Saw an eye doctor (EyeDoctor_22)
Description	Has this child ever (0-5 years)/in the past 2 years (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: C15; for children 12-17 years: C16 Variable in public use data file: EYEDOCTOR
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure was 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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE EyeDoctor_22 = EYEDOCTOR. VARIABLE LABELS EyeDoctor_22 "Indicator 4.6a: Children who saw and eye doctor ever (0-5 years)/during the past 2 years (6-17 years)". VALUE LABELS EyeDoctor_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES EyeDoctor_22(99). EXECUTE. **Types of care received from an eye doctor COMPUTE EyeExam_22 = EYECARE1. IF EYEDOCTOR = 2 EyeExam_22 = 3. IF EYEDOCTOR = 99 EyeExam_22 = 99. VARIABLE LABELS EyeExam_22 "Received eye examination from an eye doctor ever (0-5 years)/during the past 2 years (6-17 years)". VALUE LABELS EyeExam_22 1 "Received eye examination from an eye doctor" 2 "Saw an eye doctor, but did not receive eye examination" </pre>	

3 "Did not see an eye doctor"

99 "Missing".

MISSING VALUES EyeExam_22(95,99).

FORMATS EyeExam_22(f4.0).

EXECUTE.

COMPUTE EyeGlassContact_22 = EYECARE2.

IF EYEDOCTOR = 2 EyeGlassContact_22 = 3.

IF EYEDOCTOR = 99 EyeGlassContact_22 = 99.

VARIABLE LABELS EyeGlassContact_22 "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_22

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_22(95,99).

FORMATS EyeGlassContact_22(f4.0).

EXECUTE.

COMPUTE VisionDisorder_22 = EYECARE3.

IF EYEDOCTOR = 2 VisionDisorder_22 = 3.

IF EYEDOCTOR = 99 VisionDisorder_22 = 99.

VARIABLE LABELS VisionDisorder_22 "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_22

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_22(95,99).

FORMATS VisionDisorder_22(f4.0).

EXECUTE.

Indicator 4.6b	Received a vision screening from a provider other than eye doctor (VisnScrnOther_22)
Description	Has this child received a vision screening from a provider other than an eye doctor ever (0-5 years)/during the past 2 years (6-17 years)?
Survey Items Used	Survey instrument item number for children 0-5 years: C12; for children 6-11 years: C15; for children 12-17 years: C16 Variable in public use data file: VISIONSCREENOTHER
Denominator	Children age 0-17 years
Numerator/Responsible 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 was derived from a single item: has this child received a vision screening from a care 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 care 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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE VisnScrnOther_22 = VISIONSCREENOTHER. VARIABLE LABELS VisnScrnOther_22 "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_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES VisnScrnOther_22(99). EXECUTE. COMPUTE RecEyeExam_22 = VISIONEXAMREC. IF VISIONSCREENOTHER = 2 RecEyeExam_22 = 95. IF VISIONSCREENOTHER = 99 RecEyeExam_22 = 99. VARIABLE LABELS RecEyeExam_22 "Recommended for an eye examination or additional vision service as a result of the vision screening". VALUE LABELS RecEyeExam_22 1 "Yes" </pre>	

2 "No"

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

99 "Missing".

MISSING VALUES RecEyeExam_22(95,99).

EXECUTE.

Indicator 4.7	Hospital emergency room visit (ERVisit_22)
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: C30; for children 12-17 years: C31 Variable in public use data file: HOSPITALER
Denominator	Children age 0-17 years
Numerator/Response Categories	None; 1 time; 2-3 times; 4 or more times
Notes for Data-Users	This measure is derived from a single item.
Revisions and Changes	The 2022 NSCH added a note to the survey question specifying NOT to include visits to urgent care centers in responses. 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> COMPUTE ERVisit_22 = HOSPITALER. VARIABLE LABELS ERVisit_22 "Indicator 4.7: Number of hospital emergency room visits for any health reason in the past 12 months". VALUE LABELS ERVisit_22 1 "Never" 2 "1 time" 3 "2-3 times" 4 "4 or more times" 99 "Missing". MISSING VALUES ERVisit_22(99). FORMATS ERVisit_22(f2.0). EXECUTE. </pre>

Indicator 4.7a	Hospital admission (HospitalStay_22)
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: C31; for children 12-17 years: C32 Variable in public use data file: HOSPITALSTAY
Denominator	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 were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE HospitalStay_22 = HOSPITALSTAY. VARIABLE LABELS HospitalStay_22 "Indicator 4.7a: Children who were admitted to the hospital to stay at least one night". VALUE LABELS HospitalStay_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES HospitalStay_22 (99). EXECUTE. </pre>

Indicator 4.8	Alternative health care or treatment (AlterHC_22)
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: C25; for children 12-17 years: C26 Variable name in public use data file: ALTHEALTH
Denominator	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 were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE AlterHC_22 = ALTHEALTH. VARIABLE LABELS AlterHC_22 "Indicator 4.8: Use of alternative health care or treatment during the past 12 months". VALUE LABELS AlterHC_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES AlterHC_22(99). FORMATS AlterHC_22(f2.0). EXECUTE. </pre>

Indicator 4.9	Doctor asked about parental concerns, age 0-5 years (DrAskConc_22)
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	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 caregivers whether they were asked by a health professional about their concerns regarding their child's learning, development, or behavior. This question was asked among all children age 0-5 years, and the denominator of this measure is children age 0-5 years who received any of four services: medical care, dental care, mental health care or a specialist care in the past 12 months.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE Ct1NumbSer_22 = 0. IF S4Q01 = 1 Ct1NumbSer_22 = Ct1NumbSer_22 + 1. IF (K4Q30_R_1=1 or K4Q30_R_2=1) Ct1NumbSer_22 = Ct1NumbSer_22 + 1. IF K4Q22_R = 1 Ct1NumbSer_22 = Ct1NumbSer_22 + 1. IF K4Q24_R = 1 Ct1NumbSer_22 = Ct1NumbSer_22 + 1. IF S4Q01 = 99 and K4Q30_R_1 = 99 and K4Q22_R = 99 and K4Q24_R = 99 Ct1NumbSer_22 = 99. VARIABLE LABELS Ct1NumbSer_22 "Count of number of services used, not including did not see but needed to see MH or specialist". VALUE LABELS Ct1NumbSer_22 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 DrAskConc_22 = K6Q10.  
IF Ct1NumbSer_22 < 1 or Ct1NumbSer_22 = 99 DrAskConc_22=95.  
IF SC_AGE_YEARS > 5 DrAskConc_22 = 90.  
VARIABLE LABELS DrAskConc_22 "Indicator 4.9: Doctor asked about parental concerns about the  
child's learning, development, or behavior, age 0-5 years".  
VALUE LABELS DrAskConc_22  
1 "Yes"  
2 "No"  
99 "Missing"  
95 "Did not use any of 4 services"  
90 "Children age 6-17 years".  
MISSING VALUES DrAskConc_22(90,95,99).  
EXECUTE.
```

Indicator 4.10	Developmental screening, age 9-35 months (DevScrnnng_22)
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	Children age 9-35 months who had a visit in the past 12 months
Numerator/Response Categories	Yes; No
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> <p>The questions were asked among all children age 0-5 years; however, the denominator of this measure is children 9-35 months.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE both_9to23 = 999. IF K6Q13A = 2 or K6Q13B = 2 both_9to23 = 2. IF (K6Q13A = 1 or K6Q13A = 99) and (K6Q13B = 1 or K6Q13B = 99) both_9to23 = 1. IF K6Q13A =99 and K6Q13B = 99 both_9to23= 99. IF K6Q12 = 2 both_9to23 = 2. IF SC_AGE_LT9 = 1 both_9to23= 95. IF SC_AGE_YEARS > 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" </pre>	

```
99 "Missing to both types of content"
95 "Children age 0-8 months or 2-5 years"
90 "Children age 6-17 years".
EXECUTE.
```

```
COMPUTE both_24to35 = 999.
IF K6Q14A=2 or K6Q14B=2 both_24to35 = 2.
IF (K6Q14A = 1 or K6Q14A = 99) and (K6Q14B = 1 or K6Q14B = 99) both_24to35 = 1.
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_22 = 999.
IF both_9to23 = 1 or both_24to35 = 1 DevScrnng_22 = 1.
IF K6Q12 = 2 DevScrnng_22 = 2.
IF both_9to23 = 2 or both_24to35 = 2 DevScrnng_22 = 2.
IF both_9to23 = 99 or both_24to35 = 99 DevScrnng_22 = 99.
IF K6Q12 = 99 DevScrnng_22 = 99.
IF SC_AGE_LT9 = 1 or (SC_AGE_YEARS>2 and SC_AGE_YEARS<6) DevScrnng_22 = 95.
IF SC_AGE_YEARS > 5 DevScrnng_22 = 90.
VARIABLE LABELS DevScrnng_22 "Indicator 4.10: Children who received a developmental screening
using a parent-completed screening tool, age 9-35 months".
VALUE LABELS DevScrnng_22
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_22(90,95,99).
EXECUTE.
```

Indicator 4.11	Special services for developmental needs (SpecServ_22)
Description	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: C35, C37; for children 12-17 years: C36, C38 Variables in public use data file: K4Q36; K4Q38
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	This measure was created based on 2 survey items. The first question asks if this child ever received special services (K4Q36). If yes, they were asked if the child is currently receiving special services (K4Q38).
Revisions and Changes	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_22 = K4Q38. IF K4Q36 = 2 SpecServ_22 = 2. IF K4Q36 = 99 SpecServ_22 = 99. VARIABLE LABELS SpecServ_22 "Indicator 4.11: Children currently receive special services to meet child's developmental needs such as speech, occupational or behavioral therapy". VALUE LABELS SpecServ_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES SpecServ_22(99). FORMATS SpecServ_22(f2.0). EXECUTE. </pre>

Indicator 4.11a	Age started receiving special services for developmental needs (SpSerAge_22)
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: C36; for children 12-17 years: C37 Variable in public use data file: K4Q37
Denominator	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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
RECODE K4Q37 (0 thru 2=1) (3 thru 5=2) (6 thru 17=3) (99=99) into SpSerAge_22. IF K4Q37 = 99 SpSerAge_22 = 99. IF K4Q36 = 2 SpSerAge_22 = 0. IF K4Q36 = 99 SpSerAge_22 = 99. VARIABLE LABELS SpSerAge_22 "Indicator 4.11a: Age start receiving special services to meet child's developmental needs such as speech, occupational or behavioral therapy". VALUE LABELS SpSerAge_22 0 "Never received the services" 1 "At age less than 3 years old" 2 "At age 3-5 years old" 3 "At age 6-17 years old" 99 "Missing". MISSING VALUES SpSerAge_22(0,99). FORMATS SpSerAge_22(f2.0). EXECUTE.	

Indicator 4.12	Medical home (MedHome_22)
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: C11, C12, D1-D12; for children 12-17 years: C12, C13, 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	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 is assessed as a composite measure, based on five component parts, constructed from a total of 14 survey items. These components are:</p> <ol 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).</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<p>***Indicator 4.12a: Medical Home Component: Personal doctor or nurse</p> <p>COMPUTE PerDrNs_22 = 999.</p>	

```

IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_22 = 1.
IF K4Q04_R = 3 PerDrNs_22 = 2.
IF K4Q04_R=99 PerDrNs_22 = 99.
VARIABLE LABELS PerDrNs_22 "Indicator 4.12a: Medical Home Component: Children with a personal
doctor or nurse".
VALUE LABELS PerDrNs_22
1 "Have at least one personal doctor or nurse"
2 "Do not have a personal doctor or nurse"
99 "Missing".
MISSING VALUES PerDrNs_22(99).
FORMATS PerDrNs_22(f4.0).

```

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

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COMPUTE UsualSck_22 = 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_22 = 1.
IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_22 = 2.
IF K4Q01=99 or K4Q02_R=99 UsualSck_22 = 99.
VARIABLE LABELS UsualSck_22 "Indicator 4.12b: Medical Home Component: Usual source for sick
care".
VALUE LABELS UsualSck_22
1 "One or more"
2 "None"
99 "Missing".
MISSING VALUES UsualSck_22(99).

```

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

```

COMPUTE time_22 = 999.
IF S4Q01 = 2 time_22 = 0.
IF K5Q40 = 3 or K5Q40 = 4 time_22 = 3.
IF K5Q40 = 2 time_22 = 2.
IF K5Q40 = 1 time_22 = 1.
IF K5Q40 = 99 time_22 = 99.
VARIABLE LABELS time_22 "Doctors spent enough time with children".
VALUE LABELS time_22
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_22(99).

COMPUTE listen_22 = 999.
IF S4Q01 = 2 listen_22 = 0.
IF K5Q41 = 3 or K5Q41 = 4 listen_22 = 3.
IF K5Q41 = 2 listen_22 = 2.
IF K5Q41 = 1 listen_22 = 1.
IF K5Q41 = 99 listen_22 = 99.
VARIABLE LABELS listen_22 "Doctors listened carefully to children's parents".
VALUE LABELS listen_22
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_22(99).

COMPUTE sensitiv_22 = 999.
IF S4Q01 = 2 sensitiv_22 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_22 = 3.
IF K5Q42 = 2 sensitiv_22 = 2.
IF K5Q42 = 1 sensitiv_22 = 1.
IF K5Q42 = 99 sensitiv_22 = 99.
VARIABLE LABELS sensitiv_22 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_22
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_22(99).

COMPUTE info_22 = 999.
IF S4Q01 = 2 info_22 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_22 = 3.
IF K5Q43 = 2 info_22 = 2.
IF K5Q43 = 1 info_22 = 1.
IF K5Q43 = 99 info_22 = 99.
VARIABLE LABELS info_22 "Doctors provided information specific to parents' concerns".

```

VALUE LABELS info_22

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_22(99).

COMPUTE partner_22 = 999.

IF S4Q01 = 2 partner_22 = 0.

IF K5Q44 = 3 or K5Q44 = 4 partner_22 = 3.

IF K5Q44 = 2 partner_22 = 2.

IF K5Q44 = 1 partner_22 = 1.

IF K5Q44 = 99 partner_22 = 99.

VARIABLE LABELS partner_22 "Doctors helped parents to feel like partners in child's care".

VALUE LABELS partner_22

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_22(99).

MISSING VALUES time_22 listen_22 sensitiv_22 info_22 partner_22().

COMPUTE FamCent_22 = 999.

IF (time_22 = 3 or time_22=99) or (listen_22 = 3 or listen_22 =99) or (sensitiv_22 = 3 or sensitiv_22=99) or (info_22 = 3 or info_22=99) or

(partner_22 = 3 or partner_22=99) FamCent_22 = 2.

IF (time_22=1 or time_22=2 or time_22=99) and (listen_22=1 or listen_22=2 or listen_22=99) and (sensitiv_22=1 or sensitiv_22=2 or sensitiv_22=99) and

(info_22=1 or info_22=2 or info_22=99) and (partner_22=1 or partner_22=2 or partner_22=99) FamCent_22 = 1.

IF time_22 = 0 FamCent_22 = 0.

IF time_22 = 99 and listen_22 = 99 and sensitiv_22 = 99 and info_22 = 99 and partner_22 = 99 FamCent_22 = 99.

VARIABLE LABELS FamCent_22 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".

VALUE LABELS FamCent_22

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

1 "Yes"

```
2 "No"  
99 "Missing to all".  
MISSING VALUES FamCent_22(0,99).
```

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

```
COMPUTE NoRefPrb_22 = K5Q11.  
IF K5Q10=99 NoRefPrb_22 = 99.  
IF K5Q10 = 2 NoRefPrb_22 = 0.  
VARIABLE LABELS NoRefPrb_22 "Indicator 4.12d: Medical Home Component: Difficulties getting  
referrals to see any doctors or receive any services".  
VALUE LABELS NoRefPrb_22  
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_22(99).
```

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

```
COMPUTE DrComm_22 = 999.  
IF K5Q30 = 1 DrComm_22 = 1.  
IF K5Q30 = 2 DrComm_22 = 2.  
IF K5Q30 = 3 or K5Q30 = 4 DrComm_22 = 3.  
IF K5Q30 = 99 DrComm_22 = 99.  
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_22 = 0.  
VARIABLE LABELS DrComm_22 "Satisfaction with communication among child's doctor and other  
health care provider".  
VALUE LABELS DrComm_22  
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_22().
```

```
COMPUTE CareHelp_22 = 999.  
IF K5Q22 = 1 CareHelp_22 = 1.
```

```

IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_22 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_22 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_22 = 99.
IF K5Q20_R = 99 CareHelp_22 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_22 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_22 = 0.
IF S4Q01 = 99 CareHelp_22 = 99.

VARIABLE LABELS CareHelp_22 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_22
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_22 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_22 = 0.
IF K5Q32 = 1 OthComm_22 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_22 = 2.
IF K5Q32 = 99 OthComm_22 = 99.
IF K5Q31_R = 99 OthComm_22 = 99.

VARIABLE LABELS OthComm_22 "Satisfaction with communication among child's doctors and school,
child care provider, or special education program".
VALUE LABELS OthComm_22
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_22 DrComm_22 OthComm_22().

COMPUTE CareCoor_22 = 999.
IF (CareHelp_22 = 2 or CareHelp_22=99) or (DrComm_22 = 2 or DrComm_22 = 3 or DrComm_22=99)
or (OthComm_22 = 2 or OthComm_22=99) CareCoor_22 = 2.
IF (CareHelp_22 = 0 or CareHelp_22 = 1 or CareHelp_22=99) and (DrComm_22=0 or DrComm_22 =1
or DrComm_22=99) and (OthComm_22 = 0 or OthComm_22 = 1 or OthComm_22=99) CareCoor_22 =
1.
IF (CareHelp_22 = 0 or CareHelp_22=99) and (DrComm_22 = 0 or DrComm_22=99) and
(OthComm_22 = 0 or OthComm_22 = 99) CareCoor_22 = 0.
IF CareHelp_22 = 99 and DrComm_22 = 99 and OthComm_22 = 99 CareCoor_22 = 99.

VARIABLE LABELS CareCoor_22 "Indicator 4.12e: Medical Home Component: Effective care
coordination, all children".
VALUE LABELS CareCoor_22

```

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_22(99).

MISSING VALUES PerDrNs_22 UsualSck_22 FamCent_22 NoRefPrb_22 CareCoor_22().

COMPUTE MedHome_22 = 999.
IF (PerDrNs_22 = 1 or PerDrNs_22=99) and (UsualSck_22 = 1 or UsualSck_22=99) and
(NoRefPrb_22=1 or NoRefPrb_22 =0 or NoRefPrb_22=99) and
(FamCent_22=1 or FamCent_22=0 or FamCent_22=99) and (CareCoor_22=1 or CareCoor_22=0 or
CareCoor_22=99) MedHome_22 = 1.
IF PerDrNs_22 = 2 or UsualSck_22 = 2 or (NoRefPrb_22 = 2 or NoRefPrb_22=3 or NoRefPrb_22=4) or
FamCent_22 = 2 or CareCoor_22 = 2 MedHome_22 = 2.
IF PerDrNs_22 = 99 and UsualSck_22 = 99 and (FamCent_22 = 99 or FamCent_22 = 0) and
(NoRefPrb_22 = 99 or NoRefPrb_22=0) and (CareCoor_22 = 99 or CareCoor_22 = 0) MedHome_22 =
99.
VARIABLE LABELS MedHome_22 "Indicator 4.12: Children receiving coordinated, ongoing,
comprehensive care within a medical home".
VALUE LABELS MedHome_22
1 "Care meets medical home criteria"
2 "Care does not meet medical home criteria"
99 "Missing to all".
MISSING VALUES PerDrNs_22 UsualSck_22 CareCoor_22 NoRefPrb_22 CareHelp_22 DrComm_22
MedHome_22(99).
MISSING VALUES time_22 listen_22 sensitiv_22 info_22 partner_22 FamCent_22(0,99).

Indicator 4.12a	Personal doctor or nurse (PerDrNs_22)
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	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure is one of the five components of the composite Medical Home measure and was derived directly from a single item (K4Q04_R). Children who do not have a personal doctor or nurse cannot qualify as having a Medical Home regardless of their status on the other four components. A child's "personal doctor or nurse" could be one or more health care professionals who knows the child well and is familiar with the child's health history. A "health care professional" is defined as a general doctor, pediatrician, specialist doctor, nurse practitioner, or physician's assistant.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE PerDrNs_22 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_22 = 1. IF K4Q04_R = 3 PerDrNs_22 = 2. IF K4Q04_R=99 PerDrNs_22 = 99. VARIABLE LABELS PerDrNs_22 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse". VALUE LABELS PerDrNs_22 1 "Have at least one personal doctor or nurse" 2 "Do not have a personal doctor or nurse" 99 "Missing". MISSING VALUES PerDrNs_22(99). FORMATS PerDrNs_22(f4.0). </pre>	

Indicator 4.12b	Usual sources for sick care (UsualSck_22)
Description	Does this child have a place that they usually go 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: C11, C12; for children 12-17 years: C12, C13 Variables in public use data file: K4Q01; K4Q02_R
Denominator	Children age 0-17 years
Numerator/Response Categories	Has usual sources for sick care; Does not have usual sources for sick care
Notes for Data-Users	
This measure is one of the five components of the composite Medical Home measure and was derived from two survey items: whether the child has a usual place to go when they are sick (K4Q01) and what type of place they go for medical care when they are sick (K4Q02_R). Criteria for meeting this component of the Medical Home measure are: having a usual place for sick care (K4Q01) that is categorized in K4Q02_R as a doctor's office, hospital outpatient department, clinic or health center, retail store clinic or "Minute clinic," school (nurse's office, athletic trainer's office), urgent care center, or some other place. Responses indicating that the child does not have a usual source of care (K4Q01=2) or that the place of care is a hospital emergency room (K4Q02_R=2) is defined as not having a usual source of care for sick care.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE UsualSck_22 = 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_22 = 1. IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_22 = 2. IF K4Q01=99 or K4Q02_R=99 UsualSck_22 = 99. VARIABLE LABELS UsualSck_22 "Indicator 4.12b: Medical Home Component: Usual source for sick care". VALUE LABELS UsualSck_22 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES UsualSck_22(99). </pre>	

Indicator 4.12c	Family-centered care (FamCent_22)
Description	If this child received care during the past 12 months, did they 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	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	
This measure is one of the five components of the composite Medical Home measure and was derived from responses to five experience-of-care questions: spends enough time with child (K5Q40), listens carefully to you (K5Q41), sensitive to family values/customs (K5Q42), gives needed information (K5Q43), and family feels like partner in care (K5Q44). This composite measure of family centered care is only considered missing if all components are missing. Therefore, children with a valid, either "Usually" or "Always" response to at least one item and the remainder of the items were missing are categorized as receiving family-centered care. Children who had no health care visits in the past 12 months were not included in this measure.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE time_22 = 999. IF S4Q01 = 2 time_22 = 0. IF K5Q40 = 3 or K5Q40 = 4 time_22 = 3. IF K5Q40 = 2 time_22 = 2. IF K5Q40 = 1 time_22 = 1. IF K5Q40 = 99 time_22 = 99. VARIABLE LABELS time_22 "Doctors spent enough time with children". VALUE LABELS time_22 0 "Did not have a health care visit in the past 12 months" 1 "Always" 2 "Usually" 3 "Sometimes or never" 99 "Missing". COMPUTE listen_22 = 999. IF S4Q01 = 2 listen_22 = 0. </pre>	

```
IF K5Q41 =3 or K5Q41 = 4 listen_22 = 3.  
IF K5Q41 = 2 listen_22 = 2.  
IF K5Q41 = 1 listen_22 = 1.  
IF K5Q41 = 99 listen_22 = 99.  
VARIABLE LABELS listen_22 "Doctors listened carefully to children's parents".  
VALUE LABELS listen_22  
0 "Did not have a health care visit in the past 12 months"  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing".  
  
COMPUTE sensitiv_22 = 999.  
IF S4Q01 = 2 sensitiv_22 = 0.  
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_22 = 3.  
IF K5Q42 = 2 sensitiv_22 = 2.  
IF K5Q42 = 1 sensitiv_22 = 1.  
IF K5Q42 = 99 sensitiv_22 = 99.  
VARIABLE LABELS sensitiv_22 "Doctors showed sensitivity to children's family's values and customs".  
VALUE LABELS sensitiv_22  
0 "Did not have a health care visit in the past 12 months"  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing".  
  
COMPUTE info_22 = 999.  
IF S4Q01 = 2 info_22 = 0.  
IF K5Q43 = 3 or K5Q43 = 4 info_22 = 3.  
IF K5Q43 = 2 info_22 = 2.  
IF K5Q43 = 1 info_22 = 1.  
IF K5Q43 = 99 info_22 = 99.  
VARIABLE LABELS info_22 "Doctors provided information specific to parents' concerns".  
VALUE LABELS info_22  
0 "Did not have a health care visit in the past 12 months"  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing".
```

```

COMPUTE partner_22 = 999.
IF S4Q01 = 2 partner_22 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_22 = 3.
IF K5Q44 = 2 partner_22 = 2.
IF K5Q44 = 1 partner_22 = 1.
IF K5Q44 = 99 partner_22 = 99.
VARIABLE LABELS partner_22 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_22
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_22 listen_22 sensitiv_22 info_22 partner_22().

```

COMPUTE FamCent_22 = 999.
IF (time_22 = 3 or time_22=99) or (listen_22 = 3 or listen_22 =99) or (sensitiv_22 = 3 or
sensitiv_22=99) or (info_22 = 3 or info_22=99) or
(partner_22 = 3 or partner_22=99) FamCent_22 = 2.
IF (time_22=1 or time_22=2 or time_22=99) and (listen_22=1 or listen_22=2 or listen_22=99) and
(sensitiv_22=1 or sensitiv_22=2 or sensitiv_22=99) and
(info_22=1 or info_22=2 or info_22=99) and (partner_22=1 or partner_22=2 or partner_22=99)
FamCent_22 = 1.
IF time_22 = 0 FamCent_22 = 0.
IF time_22 = 99 and listen_22 = 99 and sensitiv_22 = 99 and info_22 = 99 and partner_22 = 99
FamCent_22 = 99.
VARIABLE LABELS FamCent_22 "Indicator 4.12c: Medical Home Component: Children who received
family-centered care".
VALUE LABELS FamCent_22
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_22(0,99).
MISSING VALUES time_22 listen_22 sensitiv_22 info_22 partner_22(99).

```

Indicator 4.12d	Problems getting referrals, all children (NoRefPrb_22)
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	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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE NoRefPrb_22 = K5Q11. IF K5Q10=99 NoRefPrb_22 = 99. IF K5Q10 = 2 NoRefPrb_22 = 0. VARIABLE LABELS NoRefPrb_22 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services". VALUE LABELS NoRefPrb_22 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_22(99). </pre>	
*Medical Home Component: Problems getting referrals, among who needed.	
COMPUTE NoRefPrb2_22 = K5Q11.	

```
IF K5Q10=99 NoRefPrb2_22 = 99.  
IF K5Q10 = 2 NoRefPrb2_22 = 0.  
VARIABLE LABELS NoRefPrb2_22 "Indicator 4.12d: Medical Home Component: Difficulties getting  
needed referrals, among who needed".  
VALUE LABELS NoRefPrb2_22  
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_22(0,99).
```

Indicator 4.12e	Effective care coordination (CareCoor_22)
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	Children ages 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	
<p>This measure is one of the five components of the composite Medical Home measure. All questions used to create the measure were asked among children who had a health care visit in the past 12 months. The effective care coordination measure is constructed by assessing communication between doctors when needed (K5Q22 and K5Q30), communication between doctors and schools, when needed (K5Q32 and K5Q31_R), and getting needed help coordinating care (K5Q20_R and K5Q21). Children who did not see more than one health care provider (K5Q20_R=3 or legit skip) were coded as not needing care coordination.</p> <p>The composite care coordination measure is only considered missing if all components are missing. Therefore, children with a valid, positive response to at least one component and the remainder of the components were missing or legitimately skipped are categorized as having received effective care coordination.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE DrComm_22 = 999. IF K5Q30 = 1 DrComm_22 = 1. IF K5Q30 = 2 DrComm_22 = 2. IF K5Q30 = 3 or K5Q30 = 4 DrComm_22 = 3. IF K5Q30 = 99 DrComm_22 = 99. IF K5Q20_R = 3 or S4Q01 = 2 DrComm_22 = 0. VARIABLE LABELS DrComm_22 "Satisfaction with communication among child's doctor and other health care provider". VALUE LABELS DrComm_22 0 "Did not see more than one health care provider" 1 "Very satisfied" 2 "Somewhat satisfied" 3 "Somewhat dissatisfied/Very dissatisfied" 99 "Missing". </pre>	

```

COMPUTE CareHelp_22 = 999.
IF K5Q22 = 1 CareHelp_22 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_22 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_22 = 2.
IF K5Q21 = 99 or K5Q22 =99 CareHelp_22 = 99.
IF K5Q20_R = 99 CareHelp_22 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_22 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_22 = 0.
IF S4Q01 = 99 CareHelp_22 = 99.
VARIABLE LABELS CareHelp_22 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_22
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_22 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_22 = 0.
IF K5Q32 = 1 OthComm_22 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_22 = 2.
IF K5Q32 = 99 OthComm_22 = 99.
IF K5Q31_R = 99 OthComm_22 = 99.
VARIABLE LABELS OthComm_22 "Satisfaction with communication among child's doctors and school,
child care provider, or special education program".
VALUE LABELS OthComm_22
0 "No communication needed or did not have health care visit in the past 12 months"
1 "Very satisfied"
2 "Less than very satisfied"
99 "Missing to either item".

COMPUTE CareCoor_22 = 999.
IF (CareHelp_22 = 2 or CareHelp_22=99) or (DrComm_22 = 2 or DrComm_22 = 3 or DrComm_22=99)
or (OthComm_22 = 2 or OthComm_22=99) CareCoor_22 = 2.
IF (CareHelp_22 = 0 or CareHelp_22 = 1 or CareHelp_22=99) and (DrComm_22=0 or DrComm_22 =1
or DrComm_22=99) and (OthComm_22 = 0 or OthComm_22 = 1 or OthComm_22=99) CareCoor_22 =
1.
IF (CareHelp_22 = 0 or CareHelp_22=99) and (DrComm_22 = 0 or DrComm_22=99) and
(OthComm_22 = 0 or OthComm_22 = 99) CareCoor_22 = 0.
IF CareHelp_22 = 99 and DrComm_22 = 99 and OthComm_22 = 99 CareCoor_22 = 99.

```

VARIABLE LABELS CareCoor_22 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor_22

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_22(99).

****Individual components of care coordination****

RECODE K5Q20_R

(99=99) (3=95) (else=copy) into HelpCoord_22.

IF S4Q01 = 2 HelpCoord_22 = 95.

VARIABLE LABELS HelpCoord_22 "Family got help with coordinating child's health care in the past 12 months, among those who needed".

VALUE LABELS HelpCoord_22

2 "No"

1 "Yes"

99 "Missing"

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

MISSING VALUES HelpCoord_22(95,99).

FORMATS HelpCoord_22(f4.0).

EXECUTE.

COMPUTE ExtraHelp_22 = K5Q21.

IF S4Q01 = 2 or K5Q20_R = 3 ExtraHelp_22 = 95.

VARIABLE LABELS ExtraHelp_22 "Family needed extra help to coordinate child's health care".

VALUE LABELS ExtraHelp_22

2 "No"

1 "Yes"

99 "Missing"

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

MISSING VALUES ExtraHelp_22(95,99).

FORMATS ExtraHelp_22(f4.0).

EXECUTE.

COMPUTE AllExtraHelp_22 = K5Q22.

IF S4Q01 = 2 or K5Q20_R = 3 or K5Q21 = 2 AllExtraHelp_22 = 95.

VARIABLE LABELS AllExtraHelp_22 "Children whose family got help with care coordination they wanted".

VALUE LABELS AllExtraHelp_22

- 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_22(95,99).

FORMATS AllExtraHelp_22(f4.0).

EXECUTE.

RECODE K5Q31_R

(1=1) (2 thru 3=2) (99 = 99) into OtherComm_22.

IF S4Q01 = 2 OtherComm_22 = 95.

VARIABLE LABELS OtherComm_22 "Health care provider communicate with child's school, child care provider, or special education program".

VALUE LABELS OtherComm_22

- 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_22(95,99).

FORMATS OtherComm_22(f4.0).

EXECUTE.

RECODE K5Q32

(1=1) (2 thru 4=2) (99 = 99) into SatOthComm_22.

IF S4Q01 = 2 SatOthComm_22 = 95.

IF K5Q31_R = 2 or K5Q31_R = 3 SatOthComm_22 = 96.

VARIABLE LABELS SatOthComm_22 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".

VALUE LABELS SatOthComm_22

- 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_22(f4.0).

MISSING VALUES SatOthComm_22(95,96,99).

```

COMPUTE DrCommR_22 = 999.
IF K5Q30 = 1 DrCommR_22 = 1.
IF K5Q30 = 2 DrCommR_22 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrCommR_22 = 3.
IF K5Q30=99 DrCommR_22 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrCommR_22 = 0.
VARIABLE LABELS DrCommR_22 "Satisfaction with communication among child's doctor and other health care providers".
VALUE LABELS DrCommR_22
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_22(0,99).

MISSING VALUES CareHelp_22 DrComm_22 OthComm_22().

COMPUTE CareCoorR_22 = 999.
IF (CareHelp_22 = 0 or CareHelp_22 = 1) and (DrComm_22=0 or DrComm_22 =1) and (OthComm_22 = 0 or OthComm_22 = 1) CareCoorR_22 = 1.
IF CareHelp_22 = 0 and DrComm_22 = 0 and OthComm_22 = 0 CareCoorR_22 = 0.
IF CareHelp_22 = 2 or (DrComm_22 = 2 or DrComm_22 = 3) or OthComm_22 = 2 CareCoorR_22 = 2.
IF CareHelp_22 = 99 or DrComm_22 = 99 or OthComm_22 = 99 CareCoorR_22 = 99.
VARIABLE LABELS CareCoorR_22 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".
VALUE LABELS CareCoorR_22
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_22(0,99).
MISSING VALUES CareHelp_22 DrComm_22 OthComm_22(99).

```

Indicator 4.14	Shared decision making (ShareDec_22)
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, D6a-c; for children 6-11 years: D5, D6a-c; for children 12-17 years: D5, D6a-c Variables in public use data file: DECISIONS; DISCUSSOPT; RAISECONC; BESTFORCHILD
Denominator	Children age 0-17 years who had a health care visit in the past 12 months
Numerator/Response Categories	No decisions needed; Always or usually; Sometimes or never
Notes for Data-Users	
<p>This measure is based on whether a child needing health care decisions has a family who usually or always feels that doctors or other health care providers: discuss with parents a range of options to consider for their child's health care or treatment (DISCUSSOPT), make it easy to raise concerns or disagree with recommendations for the child's health (RAISECONC), and work together to decide health care and treatment choices would be best for the child (BESTFORCHILD). 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. The question was asked only if the child had a health care visit in the past 12 months.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE DiscussOpt_22 = 999. IF DECISIONS = 2 DiscussOpt_22 = 0. IF DISCUSSOPT = 1 DiscussOpt_22 = 1. IF DISCUSSOPT = 2 DiscussOpt_22 = 2. IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt_22 = 3. IF DISCUSSOPT = 99 DiscussOpt_22 = 99. IF S4Q01=2 DiscussOpt_22 = 95. VARIABLE LABELS DiscussOpt_22 "Doctors discussed range of health care/treatment options". VALUE LABELS DiscussOpt_22 0 "No decisions needed" 1 "Always" 2 "Usually" 3 "Never/Sometimes" 99 "Missing" 95 "Did not have a health care visit". </pre>	

MISSING VALUES DiscussOpt_22(0,95,99).

FORMATS DiscussOpt_22(f2.0).

EXECUTE.

COMPUTE RaiseConc_22 = 999.

IF DECISIONS = 2 RaiseConc_22 = 0.

IF RAISECONC = 1 RaiseConc_22 = 1.

IF RAISECONC = 2 RaiseConc_22 = 2.

IF RAISECONC = 3 or RAISECONC = 4 RaiseConc_22 = 3.

IF RAISECONC = 99 RaiseConc_22 = 99.

IF S4Q01 = 2 RaiseConc_22 = 95.

VARIABLE LABELS RaiseConc_22 "Doctors made it easy for parents to raise concerns or disagree with recommendations".

VALUE LABELS RaiseConc_22

0 "No decisions needed"

1 "Always"

2 "Usually"

3 "Never/Sometimes"

99 "Missing"

95 "Did not have a health care visit".

MISSING VALUES RaiseConc_22(0,95,99).

FORMATS RaiseConc_22(f2.0).

EXECUTE.

COMPUTE BestChoice_22 = 999.

IF DECISIONS = 2 BestChoice_22 = 0.

IF BESTFORCHILD=1 BestChoice_22 = 1.

IF BESTFORCHILD=2 BestChoice_22 = 2.

IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_22 = 3.

IF BESTFORCHILD = 99 BestChoice_22 = 99.

IF S4Q01 = 2 BestChoice_22 = 95.

VARIABLE LABELS BestChoice_22 "Doctors worked with parents to decide together health care/treatment options".

VALUE LABELS BestChoice_22

0 "No decisions needed"

1 "Always"

2 "Usually"

3 "Never/Sometimes"

99 "Missing"

95 "Did not have a health care visit".

```
FORMATS BestChoice_22(f2.0).
EXECUTE.

COMPUTE ShareDec_22 = 999.
IF (DiscussOpt_22 = 3 or DiscussOpt_22=99) or (RaiseConc_22 = 3 or RaiseConc_22=99) or
(BestChoice_22 = 3 or BestChoice_22 = 99) ShareDec_22 = 2.
IF (DiscussOpt_22 = 1 or DiscussOpt_22= 2 or DiscussOpt_22=99) and (RaiseConc_22 = 1 or
RaiseConc_22 = 2 or RaiseConc_22=99) and (BestChoice_22 = 1 or BestChoice_22 = 2 or
BestChoice_22=99) ShareDec_22 = 1.
IF DiscussOpt_22 = 99 and RaiseConc_22 = 99 and BestChoice_22 = 99 ShareDec_22 = 99.
IF DECISIONS = 2 or S4Q01=2 ShareDec_22 = 0.
VARIABLE LABELS ShareDec_22 "Indicator 4.14: Children whose families are partners in shared
decision-making for their optimal health".
VALUE LABELS ShareDec_22
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_22(95,99).
FORMATS ShareDec_22(f2.0).
MISSING VALUES DiscussOpt_22 RaiseConc_22 BestChoice_22(0,95,99).
EXECUTE.
```

Indicator 4.15	Transition to adult health care, age 12-17 years (Transition_22)
Description	Did this child receive services needed for transition to adult health care, age 12-17 years?
Survey Items Used	Survey instrument item number for children 12-17 years: C2; D13, D14, D15b,c Variables in public use data file: CHANGEAGE; DOCPRIVATE; GAINSKILLS; TREATADULT; TREATCHILD
Denominator	Youth age 12-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
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.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE TimeAlone_22 = 999. IF DOCPRIVATE = 1 TimeAlone_22 = 1. IF DOCPRIVATE = 2 TimeAlone_22 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_22 = 99. IF S4Q01 = 2 TimeAlone_22 = 2. IF SC_AGE_YEARS < 12 TimeAlone_22 = 90. VARIABLE LABELS TimeAlone_22 "Children who had time alone with health care provider at last medical care visit, age 12-17 years". VALUE LABELS TimeAlone_22 1 "Yes" 2 "No or did not have medical care visit in the past 12 months" 99 "Missing" 90 "Children age 0-11 years". FORMATS TimeAlone_22(f2.0). EXECUTE. </pre>	

Transition Part B: Active work with child

COMPUTE ActiveWork_22 = 2.

IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_22 = 1.

IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_22 = 99.

IF SC_AGE_YEARS < 12 ActiveWork_22 = 90.

VARIABLE LABELS ActiveWork_22 "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_22

1 "Yes"

2 "No"

99 "Missing/Don't know"

90 "Children age 0-11 years".

FORMATS ActiveWork_22(f2.0).

EXECUTE.

Transition Part C: Anticipatory guidance

COMPUTE TrtChild_22 = TREATCHILD.

IF SC_AGE_YEARS < 12 TrtChild_22 = 90.

VARIABLE LABELS TrtChild_22 "Doctor or health care provider treat only children, age 12-17 years".

VALUE LABELS TrtChild_22

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-11 years".

COMPUTE TrtAdult_22 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_22 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_22 = 2.

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_22 = 99.

IF TREATCHILD = 2 TrtAdult_22 = 95.

IF SC_AGE_YEARS < 12 TrtAdult_22 = 90.

VARIABLE LABELS TrtAdult_22 "Provider discussed shift to adult health care providers if needed, age 12-17 years".

VALUE LABELS TrtAdult_22

1 "Yes"

2 "No"

95 "Discussion not needed or sees provider who can transition"

```

99 "Missing"
90 "Children age 0-11 years".
FORMATS TrtAdult_22(f2.0).
EXECUTE.

COMPUTE Transition_22 = 999.
IF (TimeAlone_22 = 1 or TimeAlone_22 =99) or (ActiveWork_22 = 1 or ActiveWork_22 =99) or
(TrtAdult_22 = 1 or TrtAdult_22=95 or TrtAdult_22=99) Transition_22 = 1.
IF TimeAlone_22 = 2 or ActiveWork_22 = 2 or TrtAdult_22 = 2 Transition_22 = 2.
IF TimeAlone_22 = 99 and ActiveWork_22 = 99 and TrtAdult_22 = 99 Transition_22 = 99.
IF SC_AGE_YEARS < 12 Transition_22 = 90.
VARIABLE LABELS Transition_22 "Indicator 4.15: Youth received necessary services for transition to
adulthood, age 12-17 years".
VALUE LABELS Transition_22
1 "Yes"
2 "No"
99 "Missing to all"
90 "Children age 0-11 years".
MISSING VALUES TimeAlone_22 ActiveWork_22 TrtChild_22 Transition_22(90,99).
MISSING VALUES TrtAdult_22(90,95,99).
FORMATS Transition_22(f2.0).
EXECUTE.

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

COMPUTE ChngeAge_22 = CHANGEAGE.
IF SC_AGE_YEARS < 12 ChngeAge_22 = 90.
VARIABLE LABELS ChngeAge_22 "Doctors worked with youth age 12-17 years to understand their
health care changes that happen at age 18".
VALUE LABELS ChngeAge_22
1 "Yes"
2 "No"
3 "Don't Know"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES ChngeAge_22(90,99).

COMPUTE PosChoice_22 = POSCHOICE.
IF SC_AGE_YEARS < 12 PosChoice_22 = 90.
VARIABLE LABELS PosChoice_22 "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_22

1 "Yes"
2 "No"
3 "Don't know"
90 "Children 0-11 years of age"
99 "Missing".
MISSING VALUES PosChoice_22(90,99).

COMPUTE GainSkill_22 = GAINSKILLS.

IF SC_AGE_YEARS < 12 GainSkill_22 = 90.

VARIABLE LABELS GainSkill_22 "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_22

1 "Yes"
2 "No"
3 "Don't know"
90 "Children 0-11 years of age"
99 "Missing".
MISSING VALUES GainSkill_22(90,99).

COMPUTE MedHistory_22 = MEDHISTORY.

IF SC_AGE_YEARS < 12 MedHistory_22 = 90.

VARIABLE LABELS MedHistory_22 "Youth received a summary of his/her medical history, age 12-17 years".

VALUE LABELS MedHistory_22

1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES MedHistory_22(90,99).

EXECUTE.

COMPUTE PlanCare_22 = WRITEPLAN.

IF SC_AGE_YEARS < 12 PlanCare_22 = 90.

VARIABLE LABELS PlanCare_22 "Youth currently has a plan of care to meet his/her health goals and needs, age 12-17 years".

VALUE LABELS PlanCare_22

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

90 "Children age 0-11 years".

MISSING VALUES PlanCare_22(99,90).

EXECUTE.

COMPUTE PlanAccess_22 = RECEIVECOPY.

IF WRITEPLAN = 2 PlanAccess_22 = 95.

IF WRITEPLAN = 99 PlanAccess_22 = 99.

IF SC_AGE_YEARS < 12 PlanAccess_22 = 90.

VARIABLE LABELS PlanAccess_22 "Youth has access to the plan of care, age 12-17 years".

VALUE LABELS PlanAccess_22

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_22 (95,99,90).

EXECUTE.

COMPUTE PlanNeeds_22 = PLANNEEDS_R.

IF WRITEPLAN = 2 PlanNeeds_22 = 95.

IF WRITEPLAN = 99 PlanNeeds_22 = 99.

IF SC_AGE_YEARS < 12 PlanNeeds_22 = 90.

VARIABLE LABELS PlanNeeds_22 "The plan of care addresses transition to adult health care provider, age 12-17 years".

VALUE LABELS PlanNeeds_22

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_22(90,95,99).

EXECUTE.

COMPUTE InsNeeds_22 = 999.

IF HEALTHKNOW = 1 InsNeeds_22 = 1.

IF KEEPINSADULT = 1 InsNeeds_22 = 1.

IF HEALTHKNOW = 2 and KEEPINSADULT = 2 InsNeeds_22 = 2.

IF KEEPINSADULT = 99 InsNeeds_22 = 99.

IF HEALTHKNOW = 99 InsNeeds_22 = 99.

```
IF SC AGE YEARS < 12 InsNeeds_22 = 90.  
VARIABLE LABELS InsNeeds_22 "Youth whose caregiver have had someone discuss how to obtain or  
keep health insurance coverage into adulthood, age 12-17 years".  
VALUE LABELS InsNeeds_22  
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_22(90,99).  
EXECUTE.
```

Indicator 4.17	System of care (SystCare2_22)
Description	Does this child receive care in a well-functioning system?
Survey Items Used	Over 50 different survey questions are used to construct this measure
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
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 and continuous 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.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<p>**Adequate and continuous insurance**</p> <p>*Current health insurance status *</p> <p>COMPUTE CurrIns_22 = CURRINS.</p> <p>VARIABLE LABELS CurrIns_22 "Indicator 3.1: Current health insurance status at time of survey".</p> <p>VALUE LABELS CurrIns_22</p> <p>1 "Currently insured"</p> <p>2 "Currently uninsured"</p> <p>99 "Missing".</p> <p>MISSING VALUES CurrIns_22(99).</p> <p>FORMATS CurrIns_22(f4.0).</p> <p>EXECUTE.</p> <p>*Consistency of insurance coverage*</p> <p>COMPUTE InsGap_22 = 999.</p> <p>IF INSGAP = 1 InsGap_22 = 1.</p> <p>IF INSGAP = 2 or INSGAP = 3 InsGap_22 = 2.</p> <p>IF CURRINS = 2 InsGap_22 = 2.</p>	

```
IF INSGAP = 99 InsGap_22 = 99.  
VARIABLE LABELS InsGap_22 "Indicator 3.2: Children who had consistent health insurance coverage  
during the past 12 months".  
VALUE LABELS InsGap_22  
1 "Consistently insured throughout the past year"  
2 "Currently uninsured or had periods without coverage"  
99 "Missing".  
MISSING VALUES InsGap_22(99).  
FORMATS InsGap_22(f4.0).  
EXECUTE.
```

Adequacy of current insurance

```
RECODE K3Q20  
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_22.  
IF CurrIns = 99 benefits_22=99.  
IF CurrIns = 2 benefits_22=95.  
VARIABLE LABELS benefits_22 "Current insurance benefits meets child's health needs".  
VALUE LABELS benefits_22  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing"  
95 "Uninsured".  
MISSING VALUES benefits_22 (95,99).  
FORMATS benefits_22 (f3.0).  
EXECUTE.
```

RECODE K3Q22

```
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_22.  
IF CurrIns = 99 allows_22 = 99.  
IF CurrIns = 2 allows_22=95.  
VARIABLE LABELS allows_22 "Current insurance coverage allows child to see needed providers".  
VALUE LABELS allows_22  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing"  
95 "Uninsured".  
MISSING VALUES allows_22 (95,99).  
FORMATS allows_22 (f3.0).
```

EXECUTE.

```

COMPUTE expense_22 = 999.
IF K3Q21B = 1 expense_22 = 1.
IF K3Q21B = 2 expense_22 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_22 = 3.
IF K3Q21B = 99 expense_22=99.
IF HOWMUCH = 1 expense_22 = 0.
IF CURRINS = 99 expense_22 = 99.
IF CURRINS = 2 expense_22=95.
VARIABLE LABELS expense_22 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_22
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_22 (95,99).
FORMATS expense_22 (f3.0).

```

MISSING VALUES benefits_22 allows_22 expense_22 ().

```

COMPUTE InsAdeq_22=999.
IF (benefits_22 = 1 or benefits_22 = 2 or benefits_22 = 99) and (allows_22 = 1 or allows_22 = 2 or
allows_22 = 99) and (expense_22 = 1 or expense_22 =2 or expense_22 = 99) InsAdeq_22 = 1.
IF expense_22 = 0 InsAdeq_22 = 1.
IF benefits_22 = 3 or allows_22 = 3 or expense_22 = 3 InsAdeq_22 = 2.
IF benefits_22 = 99 and allows_22 = 99 and expense_22 = 99 InsAdeq_22 = 99.
IF CURRINS = 2 InsAdeq_22 = 95.
VARIABLE LABELS InsAdeq_22 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_22
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
MISSING VALUES InsAdeq_22(95,99).
FORMATS InsAdeq_22(f4.0).
EXECUTE.

```

****Adequate and continues insurance****

MISSING VALUES CurrIns_22 InsGap_22 InsAdeq_22().

COMPUTE insurance_22 = 1.

IF (InsGap_22 = 1 or InsGap_22 = 99) and (InsAdeq_22 = 1 or InsAdeq_22 = 99) insurance_22 = 1.

IF CurrIns_22 = 2 or InsGap_22 = 2 or InsAdeq_22 = 2 insurance_22 = 2.

IF InsGap_22 = 99 and InsAdeq_22 = 99 insurance_22 = 99.

VARIABLE LABELS insurance_22 "Children who have adequate insurance and were covered entire year".

VALUE LABELS insurance_22

1 "Have adequate insurance covered entire year"

2 "Do not have adequate insurance"

99 "Missing to both".

MISSING VALUES insurance_22 () .

FORMATS insurance_22 (f2.0).

MISSING VALUES CurrIns_22 InsGap_22(99).

MISSING VALUES InsAdeq_22(95,99).

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

COMPUTE PrevMed_22 = 999.

IF K4Q20R=2 or K4Q20R = 3 PrevMed_22 = 1.

IF K4Q20R = 1 PrevMed_22 = 2.

IF S4Q01 = 2 PrevMed_22 = 2.

IF K4Q20R=99 PrevMed_22 = 99.

IF S4Q01=99 PrevMed_22 = 99.

VARIABLE LABELS PrevMed_22 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months".

VALUE LABELS PrevMed_22

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES PrevMed_22(99).

FORMATS PrevMed_22(f2.0).

EXECUTE.

COMPUTE PrevDent_22 = 999.

IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_22 = 1.

```

IF DENTISTVISIT = 1 PrevDent_22 = 2.
IF DENTISTVISIT = 99 PrevDent_22 = 99.
IF K4Q30_R_3 = 1 PrevDent_22 = 2.
IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 PrevDent_22 = 99.
IF SC_AGE_YEARS < 1 PrevDent_22 = 95.
VARIABLE LABELS PrevDent_22 "Indicator 4.2a: Children who had one or more preventive dental
care visits during the past 12 months, age 1-17 years".
VALUE LABELS PrevDent_22
1 "One or more"
2 "None"
99 "Missing"
95 "Children less than 1 year old".
MISSING VALUES PrevDent_22(95,99).
FORMATS PrevDent_22(f2.0).
EXECUTE.

```

MISSING VALUES PrevMed_22 PrevDent_22().

```

COMPUTE MedDentSyst_22 = 999.
IF (PrevMed_22 = 1 or PrevMed_22 = 99) and (PrevDent_22=1 or PrevDent_22=95 or
PrevDent_22=99) MedDentSyst_22 = 1.
IF PrevMed_22 = 2 or PrevDent_22 = 2 MedDentSyst_22 = 2.
IF PrevMed_22 = 99 and (PrevDent_22 = 99 or PrevDent_22=95) MedDentSyst_22 = 99.
VARIABLE LABELS MedDentSyst_22 "Indicator 4.3: Children received both preventive medical and
dental care visits in past 12 months ".
VALUE LABELS MedDentSyst_22
1 "Received preventive medical and dental care"
2 "Did not receive preventive medical and dental care"
99 "Missing to both".

```

MISSING VALUES PrevMed_22(99).

MISSING VALUES PrevDent_22(95,99).

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

```

COMPUTE UnmetFrust_22 = 999.
IF (K4Q27 = 2 or K4Q27 =99) and (C4Q04 = 1 or C4Q04 = 2 or C4Q04 =99) UnmetFrust_22 = 1.
IF K4Q27 = 1 or (C4Q04 = 3 or C4Q04 = 4) UnmetFrust_22 = 2.
IF K4Q27 = 99 and C4Q04 = 99 UnmetFrust_22 = 99.

```

VARIABLE LABELS UnmetFrust_22 "Children whose parents had difficulties in accessing care and always or usually frustrated in effort getting services for their children".

VALUE LABELS UnmetFrust_22

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_22 = 999.

IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_22 = 1.

IF K4Q04_R = 3 PerDrNs_22 = 2.

IF K4Q04_R=99 PerDrNs_22 = 99.

VARIABLE LABELS PerDrNs_22 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".

VALUE LABELS PerDrNs_22

1 "Have at least one personal doctor or nurse"

2 "Do not have a personal doctor or nurse"

99 "Missing".

MISSING VALUES PerDrNs_22(99).

FORMATS PerDrNs_22(f4.0).

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

COMPUTE UsualSck_22 = 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_22 = 1.

IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_22 = 2.

IF K4Q01=99 or K4Q02_R=99 UsualSck_22 = 99.

VARIABLE LABELS UsualSck_22 "Indicator 4.12b: Medical Home Component: Usual source for sick care".

VALUE LABELS UsualSck_22

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES UsualSck_22(99).

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

COMPUTE time_22 = 999.

IF S4Q01 = 2 time_22 = 0.

```

IF K5Q40 = 3 or K5Q40 = 4 time_22 = 3.
IF K5Q40 = 2 time_22 = 2.
IF K5Q40 = 1 time_22 = 1.
IF K5Q40 = 99 time_22 = 99.
VARIABLE LABELS time_22 "Doctors spent enough time with children".
VALUE LABELS time_22
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_22(99).

COMPUTE listen_22 = 999.
IF S4Q01 = 2 listen_22 = 0.
IF K5Q41 = 3 or K5Q41 = 4 listen_22 = 3.
IF K5Q41 = 2 listen_22 = 2.
IF K5Q41 = 1 listen_22 = 1.
IF K5Q41 = 99 listen_22 = 99.
VARIABLE LABELS listen_22 "Doctors listened carefully to children's parents".
VALUE LABELS listen_22
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_22(99).

COMPUTE sensitiv_22 = 999.
IF S4Q01 = 2 sensitiv_22 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_22 = 3.
IF K5Q42 = 2 sensitiv_22 = 2.
IF K5Q42 = 1 sensitiv_22 = 1.
IF K5Q42 = 99 sensitiv_22 = 99.
VARIABLE LABELS sensitiv_22 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_22
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_22(99).

COMPUTE info_22 = 999.
IF S4Q01 = 2 info_22 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_22 = 3.
IF K5Q43 = 2 info_22 = 2.
IF K5Q43 = 1 info_22 = 1.
IF K5Q43 = 99 info_22 = 99.
VARIABLE LABELS info_22 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_22
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_22(99).

COMPUTE partner_22 = 999.
IF S4Q01 = 2 partner_22 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_22 = 3.
IF K5Q44 = 2 partner_22 = 2.
IF K5Q44 = 1 partner_22 = 1.
IF K5Q44 = 99 partner_22 = 99.
VARIABLE LABELS partner_22 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_22
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_22(99).

MISSING VALUES time_22 listen_22 sensitiv_22 info_22 partner_22().

COMPUTE FamCent_22 = 999.
IF (time_22 = 3 or time_22=99) or (listen_22 = 3 or listen_22 =99) or (sensitiv_22 = 3 or
sensitiv_22=99) or (info_22 = 3 or info_22=99) or
(partner_22 = 3 or partner_22=99) FamCent_22 = 2.

```

IF (time_22=1 or time_22=2 or time_22=99) and (listen_22=1 or listen_22=2 or listen_22=99) and (sensitiv_22=1 or sensitiv_22=2 or sensitiv_22=99) and (info_22=1 or info_22=2 or info_22=99) and (partner_22=1 or partner_22=2 or partner_22=99) FamCent_22 = 1.

IF time_22 = 0 FamCent_22 = 0.

IF time_22 = 99 and listen_22 = 99 and sensitiv_22 = 99 and info_22 = 99 and partner_22 = 99 FamCent_22 = 99.

VARIABLE LABELS FamCent_22 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".

VALUE LABELS FamCent_22

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

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent_22(0,99).

**Medical Home Component: Problems getting referrals

COMPUTE NoRefPrb_22 = K5Q11.

IF K5Q10=99 NoRefPrb_22 = 99.

IF K5Q10 = 2 NoRefPrb_22 = 0.

VARIABLE LABELS NoRefPrb_22 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".

VALUE LABELS NoRefPrb_22

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_22(99).

**Medical Home Component: Care Coordination

COMPUTE DrComm_22 = 999.

IF K5Q30 = 1 DrComm_22 = 1.

IF K5Q30 = 2 DrComm_22 = 2.

IF K5Q30 = 3 or K5Q30 = 4 DrComm_22 = 3.

IF K5Q30 = 99 DrComm_22 = 99.

IF K5Q20_R = 3 or S4Q01 = 2 DrComm_22 = 0.

VARIABLE LABELS DrComm_22 "Satisfaction with communication among child's doctor and other health care provider".

VALUE LABELS DrComm_22

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_22().

COMPUTE CareHelp_22 = 999.

IF K5Q22 = 1 CareHelp_22 = 1.
 IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_22 = 1.
 IF K5Q22 = 2 or K5Q22 = 3 CareHelp_22 = 2.
 IF K5Q21 = 99 or K5Q22 = 99 CareHelp_22 = 99.
 IF K5Q20_R = 99 CareHelp_22 = 99.
 IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_22 = 0.
 IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_22 = 0.
 IF S4Q01 = 99 CareHelp_22 = 99.

VARIABLE LABELS CareHelp_22 "Got all needed extra help with care coordination when needed".

VALUE LABELS CareHelp_22

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_22 = 999.

IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_22 = 0.
 IF K5Q32 = 1 OthComm_22 = 1.
 IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_22 = 2.
 IF K5Q32 = 99 OthComm_22 = 99.
 IF K5Q31_R = 99 OthComm_22 = 99.

VARIABLE LABELS OthComm_22 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".

VALUE LABELS OthComm_22

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_22 DrComm_22 OthComm_22().

COMPUTE CareCoor_22 = 999.

```

IF (CareHelp_22 = 2 or CareHelp_22=99) or (DrComm_22 = 2 or DrComm_22 = 3 or DrComm_22=99)
or (OthComm_22 = 2 or OthComm_22=99) CareCoor_22 = 2.

IF (CareHelp_22 = 0 or CareHelp_22 = 1 or CareHelp_22=99) and (DrComm_22=0 or DrComm_22 =1
or DrComm_22=99) and (OthComm_22 = 0 or OthComm_22 = 1 or OthComm_22=99) CareCoor_22 =
1.

IF (CareHelp_22 = 0 or CareHelp_22=99) and (DrComm_22 = 0 or DrComm_22=99) and
(OthComm_22 = 0 or OthComm_22 = 99) CareCoor_22 = 0.

IF CareHelp_22 = 99 and DrComm_22 = 99 and OthComm_22 = 99 CareCoor_22 = 99.

VARIABLE LABELS CareCoor_22 "Indicator 4.12e: Medical Home Component: Effective care
coordination, all children".

VALUE LABELS CareCoor_22
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_22(99).

```

****Medical Home**

```

COMPUTE MedHome_22 = 999.

IF (PerDrNs_22 = 1 or PerDrNs_22=99) and (UsualSck_22 = 1 or UsualSck_22=99) and
(NoRefPrb_22=1 or NoRefPrb_22 =0 or NoRefPrb_22=99) and
(FamCent_22=1 or FamCent_22=0 or FamCent_22=99) and (CareCoor_22=1 or CareCoor_22=0 or
CareCoor_22=99) MedHome_22 = 1.

IF PerDrNs_22 = 2 or UsualSck_22 = 2 or (NoRefPrb_22 = 2 or NoRefPrb_22=3 or NoRefPrb_22=4) or
FamCent_22 = 2 or CareCoor_22 = 2 MedHome_22 = 2.

IF PerDrNs_22 = 99 and UsualSck_22 = 99 and (FamCent_22 = 99 or FamCent_22 = 0) and
(NoRefPrb_22 = 99 or NoRefPrb_22=0) and (CareCoor_22 = 99 or CareCoor_22 = 0) MedHome_22 =
99.

VARIABLE LABELS MedHome_22 "Indicator 4.12: Children receiving coordinated, ongoing,
comprehensive care within a medical home".

```

```

VALUE LABELS MedHome_22
1 "Care meets medical home criteria"
2 "Care does not meet medical home criteria"
99 "Missing to all".

```

****Shared decision making**

```

COMPUTE DiscussOpt_22 = 999.

IF DECISIONS = 2 DiscussOpt_22 = 0.

IF DISCUSSOPT = 1 DiscussOpt_22 = 1.

IF DISCUSSOPT = 2 DiscussOpt_22 = 2.

```

```

IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt_22 = 3.
IF DISCUSSOPT = 99 DiscussOpt_22 = 99.
IF S4Q01=2 DiscussOpt_22 = 95.
VARIABLE LABELS DiscussOpt_22 "Doctors discussed range of health care/treatment options".
VALUE LABELS DiscussOpt_22
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES DiscussOpt_22(0,95,99).
FORMATS DiscussOpt_22(f2.0).
EXECUTE.

COMPUTE RaiseConc_22 = 999.
IF DECISIONS = 2 RaiseConc_22 = 0.
IF RAISECONC = 1 RaiseConc_22 = 1.
IF RAISECONC = 2 RaiseConc_22 = 2.
IF RAISECONC = 3 or RAISECONC = 4 RaiseConc_22 = 3.
IF RAISECONC = 99 RaiseConc_22 = 99.
IF S4Q01 = 2 RaiseConc_22 = 95.
VARIABLE LABELS RaiseConc_22 "Doctors made it easy for parents to raise concerns or disagree with recommendations".
VALUE LABELS RaiseConc_22
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES RaiseConc_22(0,95,99).
FORMATS RaiseConc_22(f2.0).
EXECUTE.

COMPUTE BestChoice_22 = 999.
IF DECISIONS = 2 BestChoice_22 = 0.
IF BESTFORCHILD=1 BestChoice_22 = 1.
IF BESTFORCHILD=2 BestChoice_22 = 2.
IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_22 = 3.

```

```

IF BESTFORCHILD = 99 BestChoice_22 = 99.
IF S4Q01 = 2 BestChoice_22 = 95.
VARIABLE LABELS BestChoice_22 "Doctors worked with parents to decide together health
care/treatment options".
VALUE LABELS BestChoice_22
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES BestChoice_22(0,95,99).
FORMATS BestChoice_22(f2.0).
EXECUTE.

```

MISSING VALUES DiscussOpt_22 RaiseConc_22 BestChoice_22().

```

COMPUTE ShareDec_22 = 999.
IF (DiscussOpt_22 = 3 or DiscussOpt_22=99) or (RaiseConc_22 = 3 or RaiseConc_22=99) or
(BestChoice_22 = 3 or BestChoice_22 = 99) ShareDec_22 = 2.
IF (DiscussOpt_22 = 1 or DiscussOpt_22= 2 or DiscussOpt_22=99) and (RaiseConc_22 = 1 or
RaiseConc_22 = 2 or RaiseConc_22=99) and
(BestChoice_22 = 1 or BestChoice_22 = 2 or BestChoice_22=99) ShareDec_22 = 1.
IF DiscussOpt_22 = 99 and RaiseConc_22 = 99 and BestChoice_22 = 99 ShareDec_22 = 99.
IF DECISIONS = 2 or S4Q01=2 ShareDec_22 = 0.
VARIABLE LABELS ShareDec_22 "Indicator 4.14: Children whose families are partners in shared
decision-making for their optimal health".
VALUE LABELS ShareDec_22
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_22(95,99).
FORMATS ShareDec_22(f2.0).
EXECUTE.

```

MISSING VALUES DiscussOpt_22 RaiseConc_22 BestChoice_22(0,95,99).

****Transition to adult health care, age 12-17 years**

*Transition Part A: Time alone with health care provider, age 12-17 years

```

COMPUTE TimeAlone_22 = 999.
IF DOCPRIVATE = 1 TimeAlone_22 = 1.
IF DOCPRIVATE = 2 TimeAlone_22 = 2.
IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_22 = 99.
IF S4Q01 = 2 TimeAlone_22 = 2.
IF SC_AGE_YEARS < 12 TimeAlone_22 = 90.
VARIABLE LABELS TimeAlone_22 "Children who had time alone with health care provider at last
medical care visit, age 12-17 years".
VALUE LABELS TimeAlone_22
1 "Yes"
2 "No or did not have medical care visit in the past 12 months"
99 "Missing"
90 "Children age 0-11 years".
FORMATS TimeAlone_22(f2.0).
EXECUTE.

```

*Transition Part B: Actively worked with children to manage care transition, age 12-17 years

```

COMPUTE ActiveWork_22 = 2.
IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_22 = 1.
IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_22 =
99.
IF SC_AGE_YEARS < 12 ActiveWork_22 = 90.
VARIABLE LABELS ActiveWork_22 "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_22
1 "Yes"
2 "No"
99 "Missing/Don't know"
90 "Children age 0-11 years".
FORMATS ActiveWork_22(f2.0).
EXECUTE.

```

*Transition Part C: Discussed shift to providers who treat adults, age 12-17 years

```

COMPUTE TrtAdult_22 = 999.
IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_22 = 1.
IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_22 = 2.
IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_22 = 99.
IF TREATCHILD = 2 TrtAdult_22 = 95.
IF SC_AGE_YEARS < 12 TrtAdult_22 = 90.
VARIABLE LABELS TrtAdult_22 "Provider discussed shift to adult health care providers if needed, age
12-17 years".

```

VALUE LABELS TrtAdult_22

1 "Yes"

2 "No"

95 "Discussion not needed or sees provider who can transition"

99 "Missing"

90 "Children age 0-11 years".

FORMATS TrtAdult_22(f2.0).

EXECUTE.

*Transition to adult health care

COMPUTE Transition_22 = 999.

IF (TimeAlone_22 = 1 or TimeAlone_22 =99) or (ActiveWork_22 = 1 or ActiveWork_22 =99) or (TrtAdult_22 = 1 or TrtAdult_22=95 or TrtAdult_22=99) Transition_22 = 1.

IF TimeAlone_22 = 2 or ActiveWork_22 = 2 or TrtAdult_22 = 2 Transition_22 = 2.

IF TimeAlone_22 = 99 and ActiveWork_22 = 99 and TrtAdult_22 = 99 Transition_22 = 99.

IF SC_AGE_YEARS < 12 Transition_22 = 90.

VARIABLE LABELS Transition_22 "Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years".

VALUE LABELS Transition_22

1 "Yes"

2 "No"

99 "Missing to all"

90 "Children age 0-11 years".

MISSING VALUES TimeAlone_22 ActiveWork_22 Transition_22(90,99).

MISSING VALUES TrtAdult_22(90,95,99).

FORMATS Transition_22(f2.0).

EXECUTE.

****System of Care**

MISSING VALUES ShareDec_22 MedHome_22 Insurance_22 MedDentSyst_22 UnmetFrust_22 Transition_22().

COMPUTE sys0to11care2_22 = 999.

IF (ShareDec_22 = 0 or ShareDec_22 = 1 or ShareDec_22=99) and (MedHome_22 = 1 or MedHome_22 = 99) and (Insurance_22 = 1 or Insurance_22 = 99)

and (MedDentSyst_22 = 1 or MedDentSyst_22=99) and (UnmetFrust_22 = 1 or UnmetFrust_22=99)
sys0to11care2_22 = 1.

IF ShareDec_22=2 or MedHome_22 = 2 or Insurance_22 = 2 or MedDentSyst_22 = 2 or
UnmetFrust_22 = 2 sys0to11care2_22 =2.

```

IF (ShareDec_22=0 or ShareDec_22=99) and MedHome_22 = 99 and Insurance_22 = 99 and
MedDentSyst_22 = 99 and UnmetFrust_22 = 99 sys0to11care2_22 =99.

IF SC_AGE_YEARS > 11 sys0to11care2_22 = 95.

VARIABLE LABELS sys0to11care2_22 "Children received care in a well-functioning system, age 0-11
years".

VALUE LABELS sys0to11care2_22
1 "Yes"
2 "No"
99 "Missing"
95 "Children age 12-17 years".
MISSING VALUES sys0to11care2_22(99).
EXECUTE.

COMPUTE sys12to17care2_22 = 999.

IF (ShareDec_22 = 0 or ShareDec_22 = 1 or ShareDec_22=99) and (MedHome_22 = 1 or
MedHome_22 = 99) and (Insurance_22 = 1 or Insurance_22 = 99)
and (MedDentSyst_22 = 1 or MedDentSyst_22=99) and (UnmetFrust_22 = 1 or UnmetFrust_22=99)
and (Transition_22=1 or Transition_22=99) sys12to17care2_22 = 1.

IF ShareDec_22=2 or MedHome_22 = 2 or Insurance_22 = 2 or MedDentSyst_22 = 2 or
UnmetFrust_22 = 2 or Transition_22=2 sys12to17care2_22 =2.

IF (ShareDec_22=0 or ShareDec_22=99) and MedHome_22 = 99 and Insurance_22 = 99 and
MedDentSyst_22 = 99 and UnmetFrust_22 = 99 and (Transition_22=99 or Transition_22=90)
sys12to17care2_22 =99.

IF SC_AGE_YEARS < 12 sys12to17care2_22 = 95.

VARIABLE LABELS sys12to17care2_22 "Children received care in a well-functioning system, age 12-17
years".

VALUE LABELS sys12to17care2_22
1 "Yes"
2 "No"
99 "Missing"
95 "Children age 0-11 years".
MISSING VALUES sys12to17care2_22(99).
EXECUTE.

MISSING VALUES sys0to11care2_22 sys12to17care2_22().

COMPUTE SystCare2_22=99.

IF sys0to11care2_22 = 1 or sys12to17care2_22 = 1 SystCare2_22 =1.
IF sys0to11care2_22 = 2 or sys12to17care2_22 = 2 SystCare2_22 =2.
IF sys0to11care2_22 = 99 and sys12to17care2_22 = 99 SystCare2_22 =2.

VARIABLE LABELS SystCare2_22 "Indicator 4.17: Children received care in a well-functioning system".

VALUE LABELS SystCare2_22

```

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES SystCare2_22(99).

EXECUTE.

MISSING VALUES sys0to11care2_22 sys12to17care2_22(95,99).

MISSING VALUES ShareDec_22 MedHome_22 Insurance_22 MedDentSyst_22 UnmetFrust_22 frustrated_22(99).

MISSING VALUES Transition_22(90,99).

Indicator 4.18	Forgone health care (ForgoneCare_22)
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: C26; for children 12-17 years: C27 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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ForgoneCare_22 = K4Q27. VARIABLE LABELS ForgoneCare_22 "Indicator 4.18: Children who were not able to receive needed health care in the past year". VALUE LABELS ForgoneCare_22 1 "Did not receive needed health care" 2 "Received needed health care (or did not need health care)" 99 "Missing". MISSING VALUES ForgoneCare_22(99). EXECUTE. </pre> <p>*Specific types of unmet needs</p> <pre> COMPUTE ForgoneMed_22 = 999. IF K4Q28X01 = 1 ForgoneMed_22 = 1. IF K4Q27 = 2 or K4Q28X01 = 2 ForgoneMed_22 = 2. IF K4Q28X01 = 99 ForgoneMed_22 = 99. IF K4Q27 = 99 ForgoneMed_22 = 99. VARIABLE LABELS ForgoneMed_22 "Children who were not able to receive needed medical care during the past 12 months". VALUE LABELS ForgoneMed_22 </pre>	

1 "Did not receive needed medical care"
 2 "Received needed medical care (or did not need medical care)"
 99 "Missing".
 MISSING VALUES ForgoneMed_22(99).
 FORMATS ForgoneMed_22(f4.0).

COMPUTE ForgoneDent_22 = 999.
 IF K4Q28X02 = 1 ForgoneDent_22 = 1.
 IF K4Q27 = 2 or K4Q28X02 = 2 ForgoneDent_22 = 2.
 IF K4Q28X02 =99 ForgoneDent_22 = 99.
 IF K4Q27 = 99 ForgoneDent_22 = 99.
 IF SC_AGE_YEARS < 1 ForgoneDent_22 = 95.
 VARIABLE LABELS ForgoneDent_22 "Children who were not able to receive needed dental care during the past 12 months".
 VALUE LABELS ForgoneDent_22
 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_22(95,99).
 FORMATS ForgoneDent_22(f4.0).

COMPUTE ForgoneVis_22 = 999.
 IF K4Q28X03 = 1 ForgoneVis_22 = 1.
 IF K4Q27 = 2 or K4Q28X03 = 2 ForgoneVis_22 = 2.
 IF K4Q28X03 = 99 ForgoneVis_22 = 99.
 IF K4Q27 = 99 ForgoneVis_22 = 99.
 VARIABLE LABELS ForgoneVis_22 "Children who were not able to receive needed vision care during the past 12 months".
 VALUE LABELS ForgoneVis_22
 1 "Did not receive needed vision care"
 2 "Received needed vision care (or did not need vision care)"
 99 "Missing".
 MISSING VALUES ForgoneVis_22(99).
 FORMATS ForgoneVis_22(f4.0).

COMPUTE ForgoneHear_22 = 999.
 IF K4Q28X_EAR = 1 ForgoneHear_22 = 1.
 IF K4Q27 = 2 or K4Q28X_EAR = 2 ForgoneHear_22 = 2.
 IF K4Q28X_EAR = 99 ForgoneHear_22 = 99.

```
IF K4Q27 = 99 ForgoneHear_22 = 99.  
VARIABLE LABELS ForgoneHear_22 "Children who were not able to receive needed hearing care  
during the past 12 months".  
VALUE LABELS ForgoneHear_22  
1 "Did not receive needed hearing care"  
2 "Received needed hearing care (or did not need hearing care)"  
99 "Missing".  
MISSING VALUES ForgoneHear_22(99).  
FORMATS ForgoneHear_22(f4.0).
```

```
COMPUTE ForgoneMH_22 = 999.  
IF K4Q28X04 = 1 ForgoneMH_22 = 1.  
IF K4Q27 = 2 or K4Q28X04 = 2 ForgoneMH_22 = 2.  
IF K4Q28X04 = 99 ForgoneMH_22 = 99.  
IF K4Q27 = 99 ForgoneMH_22 = 99.  
IF SC_AGE_YEARS < 3 ForgoneMH_22 = 95.  
VARIABLE LABELS ForgoneMH_22 "Children who were not able to receive needed mental health  
services during the past 12 months, age 3-17 years".  
VALUE LABELS ForgoneMH_22  
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_22(95,99).  
FORMATS ForgoneMH_22(f4.0).
```

**Reasons for unmet needs

```
COMPUTE ineligible_22 = NOTELIG.  
IF K4Q27 = 2 ineligible_22 = 95.  
IF K4Q27 = 99 ineligible_22 = 99.  
VARIABLE LABELS ineligible_22 "Children who were not able to receive needed health care because  
child was not eligible".  
VALUE LABELS ineligible_22  
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_22(95,99).  
EXECUTE.
```

COMPUTE unavailable_22 = AVAILABLE.

IF K4Q27 = 2 unavailable_22 = 95.

IF K4Q27 = 99 unavailable_22 = 99.

VARIABLE LABELS unavailable_22 "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_22

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_22(95,99).

COMPUTE appointment_22 = APPOINTMENT.

IF K4Q27 = 2 appointment_22 = 95.

IF K4Q27 = 99 appointment_22 = 99.

VARIABLE LABELS appointment_22 "Children who were not able to receive needed health care because there were problems getting an appointment".

VALUE LABELS appointment_22

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_22(95,99).

COMPUTE transport_22 = TRANSPORTCC.

IF K4Q27 = 2 transport_22 = 95.

IF K4Q27 = 99 transport_22 = 99.

VARIABLE LABELS transport_22 "Children who were not able to receive needed health care because there were problems with getting transportation or child care".

VALUE LABELS transport_22

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_22(99).

COMPUTE NotOpen_22 = NOTOPEN.

IF K4Q27 = 2 NotOpen_22 = 95.

IF K4Q27 = 99 NotOpen_22 = 99.

VARIABLE LABELS NotOpen_22 "Children who were not able to receive needed health care because the office was not open when the child needed care".

VALUE LABELS NotOpen_22

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_22(99).

COMPUTE CostIssue_22 = ISSUECOST.

IF K4Q27 = 2 CostIssue_22 = 95.

IF K4Q27 = 99 CostIssue_22 = 99.

VARIABLE LABELS CostIssue_22 "Children who were not able to receive needed health care due to cost".

VALUE LABELS CostIssue_22

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_22(99).

Indicator 4.19	Problem paying medical bills (MedBills_22)
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	Children age 0-17 years
Numerator/Response Categories	No medical or health-related expenses; Yes; No
Notes for Data-Users	This question was asked among respondents who had out-of-pocket costs for the child's health care during the past 12 months.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE MedBills_22 = K3Q25. IF HOWMUCH = 1 MedBills_22 = 0. VARIABLE LABELS MedBills_22 "Indicator 4.19: Family had problems paying for child's medical or health care bills during the past 12 months". VALUE LABELS MedBills_22 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_22(99). FORMATS MedBills_22(f4.0). EXECUTE. </pre>

Indicator 4.20	Frustrated in efforts to get services (frustrated_22)
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: C29; for children 12-17 years: C30 Variable in public use data file: C4Q04
Denominator	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 were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<p>RECODE C4Q04 (3 thru 4=3) (else=copy) into frustrated_22.</p> <p>VARIABLE LABELS frustrated_22 "Indicator 4.20: Family often frustrated in efforts to get services for their children during the past 12 months".</p> <p>VALUE LABELS frustrated_22 1 "Never frustrated" 2 "Sometimes frustrated" 3 "Always or usually frustrated" 99 "Missing".</p> <p>MISSING VALUES frustrated_22(99).</p> <p>FORMATS frustrated_22(f4.0).</p> <p>EXECUTE.</p>

Indicator 4.21	Received evaluation for Fetal Alcohol Spectrum Disorder (FASDeval_22)
Description	Has this child ever received an evaluation for Fetal Alcohol Spectrum Disorder?
Survey Items Used	Survey instrument item number for children 0-5 years: C36; for children 6-11 years: C39; for children 12-17 years: C40 Variable in public use data file: FASD
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No; Don't know
Notes for Data-Users	This measure is derived from a single item.
Revisions and Changes	This question is new to the 2022 NSCH
SPSS Syntax and Annotation	<pre> COMPUTE FASDeval_22 = RECEVALFASD. VARIABLE LABELS FASDeval_22 "Indicator 4.21: Children who received evaluation for Fetal Alcohol Spectrum Disorder ". VALUE LABELS FASDeval_22 1 "Yes" 2 "No" 3 "Don't know" 99 "Missing". MISSING VALUES FASDeval_22(99). FORMATS FASDeval_22(f2.0). EXECUTE. </pre>

Community and School Activities

Indicator 5.1	Special education plan or early intervention plan, 1-17 years (SpEducPln_22)
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: C32, C34; for children 12-17 years: C33, C35 Variables in public use data file: K6Q15; SESCURRSVC
Denominator	Children age 1-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
<p>Families with young children (<3 years old) who have disabilities could be enrolled in an early intervention program that is called an Individualized Family Service Plan or IFSP. The IFSP takes a family-based approach to prepare children to learn in school. Some children have difficulty in school because of a health problem, condition, or disability. These children may receive services from a Special Education program and have a written intervention plan called an Individualized Education Plan or IEP. Services on an IEP might include special instruction; speech language therapy; vision and hearing services; psychological services; health services; social work services; family counseling and support; transportation; or other services needed to support the child's educational performance.</p> <p>This measure was based on two questions. Respondents were asked whether their child has ever had a special education or early intervention plan (IFSP or IEP). If respondents answered yes, then they were asked whether the child is currently receiving services under one of these plans.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre>COMPUTE SpEducPln_22 = SESCURRSVC. IF K6Q15 = 2 SpEducPln_22 = 2. IF K6Q15 = 99 SpEducPln_22 = 99. IF SC_AGE_YEARS < 1 SpEducPln_22 = 95. VARIABLE LABELS SpEducPln_22 "Indicator 5.1: Children currently receive a special education or early intervention plan, age 1-17 years". VALUE LABELS SpEducPln_22 1 "Yes" 2 "No" 99 "Missing"</pre>	

```
95 "Children under 1 year old".  
MISSING VALUES SpEducPln_22(95,99).  
FORMATS SpEducPln_22(f2.0).  
EXECUTE.
```

Indicator 5.1a	Age started special education or early intervention plan, age 1-17 years (SpEdAge_22)
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: C32, C33; for children 12-17 years: C33, C34 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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE SESPLANYR (0 thru 2=1) (3 thru 5=2) (6 thru 17=3) (99=99) into SpEdAge_22. IF K6Q15 = 2 SpEdAge_22 = 0. IF K6Q15 = 99 SpEdAge_22 = 99. IF SC_AGE_YEARS<1 SpEdAge_22 = 95. VARIABLE LABELS SpEdAge_22 "Indicator 5.1a: Age started special education or early intervention plan, age 1-17 years". VALUE LABELS SpEdAge_22 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_22(0,95,99). FORMATS SpEdAge_22(f2.0). EXECUTE. </pre>	

Indicator 5.2	School engagement, age 6-17 years (SchEngage_22)
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 are 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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE cares_22 = K7Q82_R. IF SC AGE YEARS < 6 cares_22 = 90. VARIABLE LABELS cares_22 "Children who care about doing well in school, age 6-17 years". VALUE LABELS cares_22 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES cares_22(90,99). FORMATS cares_22(f4.0). EXECUTE. COMPUTE homework_22 = K7Q83_R. IF SC AGE YEARS < 6 homework_22 = 90. VARIABLE LABELS homework_22 "Children who do all required homework, age 6-17 years". </pre>	

```
VALUE LABELS homework_22
```

```
1 "Always"  
2 "Usually"  
3 "Sometimes"  
4 "Never"  
99 "Missing"  
90 "Children age 0-5 years".
```

```
MISSING VALUES homework_22(90,99).
```

```
FORMATS homework_22(f4.0).
```

```
EXECUTE.
```

```
COMPUTE SchlEngage_22 = 2.
```

```
IF (K7Q82_R = 3 or K7Q82_R = 4) or (K7Q83_R = 3 or K7Q83_R = 4) SchlEngage_22 = 3.
```

```
IF K7Q82_R = 1 and K7Q83_R = 1 SchlEngage_22 = 1.
```

```
IF K7Q82_R = 99 and K7Q83_R = 99 SchlEngage_22 = 99.
```

```
IF SC_AGE_YEARS < 6 SchlEngage_22 = 90.
```

```
VARIABLE LABELS SchlEngage_22 "Indicator 5.2: School engagement, age 6-17 years".
```

```
VALUE LABELS SchlEngage_22
```

```
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_22(90,99).
```

```
FORMATS SchlEngage_22(f4.0).
```

```
EXECUTE.
```

Indicator 5.2a	Child's grades, age 6-11 years (grades6to11_22)
Description	Across all subjects, what grades did this child get during the 2021-2022 school year, age 6-11 years?
Survey Items Used	Survey instrument item number 6-11 years: G3 Variable in public use data file: GRADES
Denominator	Children 6-11
Numerator/Response Categories	Mostly A's; Mostly A's and B's; Mostly B's and C's; Mostly C's and D's or lower; Child's school does not receive grades
Notes for Data-Users	This question is asked for children between 6 and 17 years of age; however, this measure is limited to children aged 6-11 years of age. Due to the large number of children age 6-11 not receiving grades, they were included in the denominator for this measure. In addition, the two response options Mostly C's and D's and Mostly D's and lower were combined.
Revisions and Changes	This question is new to the 2022 NSCH
SPSS Syntax and Annotation	<pre> RECODE GRADES (1=1) (2=2) (3=3) (4 thru 5=4) (6=5) (99=99) into grades6to11_22. IF SC_AGE_YEARS > 11 grades6to11_22 = 95. IF SC_AGE_YEARS < 6 grades6to11_22 = 90. VARIABLE LABELS grades6to11_22 "Indicator 5.2a: Child's grades, age 6-11 years". VALUE LABELS grades6to11_22 1 "Mostly A's" 2 "Mostly A's and B's" 3 "Mostly B's and C's" 4 "Mostly C's and D's/Mostly D's or lower" 5 "This child's school does not give these grades" 90 "Children age 0-5 years" 95 "Children age 12-17 years" 99 "Missing". MISSING VALUES grades6to11_22(90,95,99). FORMATS grades6to11_22(f2.0). EXECUTE. </pre>

Indicator 5.2b	Child's grades, age 12-17 years (grades12to17_22)
Description	Across all subjects, what grades did this child get during the 2021-2022 school year, age 12-17 years?
Survey Items Used	Survey instrument item number for children 12-17 years: G3 Variable in public use data file: GRADES
Denominator	Children 12-17 who received letter grades
Numerator/Response Categories	Mostly A's; Mostly A's and B's; Mostly B's and C's; Mostly C's and D's; Mostly D's or lower
Notes for Data-Users	This question is asked for children between 6 and 17 years of age, however, this measure is limited to children aged 12-17 years of age who received grades. Children not receiving letter grades were not included in the denominator of this measure.
Revisions and Changes	This question is new to the 2022 NSCH
SPSS Syntax and Annotation	<pre> COMPUTE grades12to17_22 = GRADES. IF GRADES = 6 grades12to17_22 = 95. IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 12 grades12to17_22 = 95. IF SC_AGE_YEARS < 6 grades12to17_22 = 90. VARIABLE LABELS grades12to17_22 "Indicator 5.2b: Child's grades, age 12-17 years". VALUE LABELS grades12to17_22 1 "Mostly A's" 2 "Mostly A's and B's" 3 "Mostly B's and C's" 4 "Mostly C's and D's" 5 "Mostly D's or lower" 90 "Children age 0-5 years" 95 "Children age 6-11 years/This child's school does not give these grades" 99 "Missing". MISSING VALUES grades12to17_22(90,95,99). FORMATS grades12to17_22(f2.0). EXECUTE. </pre>

Indicator 5.3	Repeated grades, age 6-17 years (ReptGrade_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ReptGrade_22 = REPEATED. IF SC_AGE_YEARS < 6 ReptGrade_22 = 90. VARIABLE LABELS ReptGrade_22 "Indicator 5.3: Repeated one or more grades in school, age 6-17 years". VALUE LABELS ReptGrade_22 1 "Yes" 2 "No" 90 "Children age 0-5 years" 99 "Missing". MISSING VALUES ReptGrade_22(90,99). FORMATS ReptGrade_22(f2.0). EXECUTE. </pre>	

Indicator 5.4	Missed school days, age 6-17 years (SchlMiss_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE SchlMiss_22 = K7Q02R_R. IF SC_AGE_YEARS < 6 SchlMiss_22 = 90. VARIABLE LABELS SchlMiss_22 "Indicator 5.4: Missed school days, age 6-17 years". VALUE LABELS SchlMiss_22 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_22(6,90,99). FORMATS SchlMiss_22(f2.0). EXECUTE. </pre>	

Indicator 5.5	Participation in organized activities, age 6-17 years (AftSchAct_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE sports_22 = K7Q30. IF SC AGE YEARS < 6 sports_22 = 90. VARIABLE LABELS sports_22 "Children participated in sports teams or sports lessons after school or on weekends, age 6-17 years". VALUE LABELS sports_22 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". FORMATS sports_22(f4.0). COMPUTE clubs_22 = K7Q31. IF SC AGE YEARS < 6 clubs_22 = 90. VARIABLE LABELS clubs_22 "Children participated in clubs or organizations after school or on weekends, age 6-17 years". VALUE LABELS clubs_22 1 "Yes" 2 "No" 99 "Missing" </pre>	

90 "Children age 0-5 years".

FORMATS clubs_22(f4.0).

COMPUTE lessons_22 = K7Q32.

IF SC_AGE_YEARS < 6 lessons_22 = 90.

VARIABLE LABELS lessons_22 "Children participated in any other organized activities or lessons, such as music, dance, language or other arts, age 6-17 years".

VALUE LABELS lessons_22

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-5 years".

FORMATS lessons_22(f4.0).

COUNT partic_22 = sports_22 clubs_22 lessons_22(1).

IF sports_22 = 99 and clubs_22 = 99 and lessons_22 = 99 partic_22 = 99.

IF SC_AGE_YEARS < 6 partic_22=90.

VARIABLE LABELS partic_22 "Number of organized activities child participates in after school (6-17 years)".

VALUE LABELS partic_22

99 "Missing to all"

90 "Children age 0-5 years".

RECODE partic_22 (0=2) (1 thru 3 = 1) (else=copy) into AftSchAct_22.

VARIABLE LABELS AftSchAct_22 "Indicator 5.5: Children participate in organized activities outside school, age 6-17 years".

VALUE LABELS AftSchAct_22

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 sports_22 clubs_22 lessons_22 AftSchAct_22 (90,99).

FORMATS AftSchAct_22 (f4.0).

EXECUTE.

Indicator 5.6	Parent participation in child's event/activities, age 6-17 years (EventPart_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE K7Q33 (1 =1) (2 = 2) (3=3) (4 thru 5=4) (99=99) into EventPart_22. IF SC_AGE_YEARS < 6 EventPart_22 = 90. VARIABLE LABELS EventPart_22 "Indicator 5.6: Parents participated in child's event or activities, age 6-17 years". VALUE LABELS EventPart_22 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Rarely or never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES EventPart_22(90,99). FORMATS EventPart_22(f4.0). EXECUTE. </pre>	

Indicator 5.7	Participation in community service or volunteer work, age 6-17 years (volunteer_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE volunteer_22 = K7Q37. IF SC_AGE_YEARS < 6 volunteer_22 = 90. VARIABLE LABELS volunteer_22 "Indicator 5.7: Children participated in community service or volunteer work, age 6-17 years". VALUE LABELS volunteer_22 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES volunteer_22(90,99). FORMATS volunteer_22(f4.0). EXECUTE. </pre>	

Indicator 5.8	Work for pay, age 12-17 years (WorkPay_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE workpay_22 = K7Q38. IF SC_AGE_YEARS < 12 workpay_22 = 90. VARIABLE LABELS workpay_22 "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_22 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-11 years". MISSING VALUES workpay_22(90,99). FORMATS workpay_22(f4.0). EXECUTE. </pre>	

Indicator 5.9	Adult mentor, age 6-17 years (Mentor_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE mentor_22 = K9Q96. IF SC_AGE_YEARS < 6 mentor_22 = 90. VARIABLE LABELS mentor_22 "Indicator 5.9: Children have at least one adult mentors, age 6-17 years". VALUE LABELS mentor_22 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES mentor_22(90,99). FORMATS mentor_22(f4.0). EXECUTE. </pre>	

This child's learning, individual items, age 3-5 years	
Description	This child's learning – Individual items, age 3-5 years
Survey Items Used	Survey instrument item number for children 0-5 years: G4-28 Variable in public use data file: RECOGBEGIN; SAMESOUND; CLEAREXP; WRITENAME; FOCUSON; READONEDIGIT; SIMPLEADDITION; GROUPOFOBJECTS; COUNTTO_R; RECOGABC; RHYMEWORD_R; NAMEEMOTIONS; STARTNEWACT; PLAYWELL; TEMPER_R; DISTRACTED; HURTSAD; CALMDOWN_R; WAITFORTURN; HARDWORK; SHARETOYS; BOUNCEBALL; DRAWACIRCLE; DRAWAFACE; DRAWAPERSON
Denominator	Children 3-5 years
Numerator/Response Categories	Responses vary across survey items
Notes for Data-Users	
This question is asked for children between 3 and 5 years of age only.	
Revisions and Changes	
The 2022 NSCH saw extensive changes to the individual learning items for children age 3-5 years. Thirteen new questions were added to the survey. These were: SAMESOUND, FOCUSON, READONEDIGIT, SIMPLEADDITION, GROUPOFOBJECTS, NAMEEMOTIONS, WAITFORTURN, HARDWORK, SHARETOYS, BOUNCEBALL, DRAWACIRCLE, DRAWAFACE, and DRAWAPERSON. In addition, 8 other questions were revised or saw changes to the wording. These include: CLEAREXP, COUNTTO_R, RHYMEWORD_R, STARTNEWACT, PLAYWELL, TEMPER_R, HURTSAD, CALMDOWN_R. Nine items asked in the previous survey year were dropped in 2022. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre>COMPUTE RecogBegin_22 = RECOGBEGIN. IF SC_AGE_YEARS > 5 RecogBegin_22 = 90. IF SC_AGE_YEARS < 3 RecogBegin_22 = 95. VARIABLE LABELS RecogBegin_22 "Child can recognize beginning sound of a word, age 3-5 years". VALUE LABELS RecogBegin_22 1 "Always" 2 "Most of the time" 3 "About half the time" 4 "Sometimes" 5 "Never" 99 "Missing" 95 "Children age 0-2 years"</pre>	

90 "Children age 6-17 years".

MISSING VALUES RecogBegin_22(90,95,99).

COMPUTE SameSound_22 = SAME SOUND.

IF SC AGE YEARS > 5 SameSound_22 = 90.

IF SC AGE YEARS < 3 SameSound_22 = 95.

VARIABLE LABELS SameSound_22 "Child can come up with words starting with the same sound, age 3-5 years".

VALUE LABELS SameSound_22

1 "Always"

2 "Most of the time"

3 "About half the time"

4 "Sometimes"

5 "Never"

99 "Missing"

90 "Children age 6-17 years"

95 "Children age 0-2 years".

MISSING VALUES SameSound_22(90,95,99).

COMPUTE ClearExp_22 = CLEAREXP.

IF SC AGE YEARS > 5 ClearExp_22 = 90.

IF SC AGE YEARS < 3 ClearExp_22 = 95.

VARIABLE LABELS ClearExp_22 "Child can explain things child has seen or done, age 3-5 years".

VALUE LABELS ClearExp_22

1 "Always"

2 "Most of the time"

3 "About half the time"

4 "Sometimes"

5 "Never"

99 "Missing"

90 "Children age 6-17 years"

95 "Children age 0-2 years".

MISSING VALUES ClearExp_22(90,95,99).

COMPUTE WriteName_22 = WRITENAME.

IF SC AGE YEARS > 5 WriteName_22 = 90.

IF SC AGE YEARS < 3 WriteName_22 = 95.

VARIABLE LABELS WriteName_22 "Child can write first name even if some letters aren't quite right or are backwards, age 3-5 years".

VALUE LABELS WriteName_22

```

1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
99 "Missing"
90 "Children age 6-17 years"
95 "Children age 0-2 years".
MISSING VALUES WriteName_22(90,95,99).

```

```

COMPUTE FocusOn_22 = FOCUSON.
IF SC_AGE_YEARS > 5 FocusOn_22 = 90.
IF SC_AGE_YEARS < 3 FocusOn_22 = 95.
VARIABLE LABELS FocusOn_22 "Child can focus on tasks or chores for at least a few minutes, age 3-5 years".
VALUE LABELS FocusOn_22
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
99 "Missing"
90 "Children age 6-17 years"
95 "Children age 0-2 years".
MISSING VALUES FocusOn_22(90,95,99).

```

```

COMPUTE ReadOneDigit_22 = READONEDIGIT.
IF SC_AGE_YEARS > 5 ReadOneDigit_22 = 90.
IF SC_AGE_YEARS < 3 ReadOneDigit_22 = 95.
VARIABLE LABELS ReadOneDigit_22 "Child can read one-digit numbers, age 3-5 years".
VALUE LABELS ReadOneDigit_22
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
99 "Missing"
90 "Children age 6-17 years"
95 "Children age 0-2 years".
MISSING VALUES ReadOneDigit_22(90,95,99).

```

```

COMPUTE SimpleAddition_22 = SIMPLEADDITION.
IF SC_AGE_YEARS > 5 SimpleAddition_22 = 90.
IF SC_AGE_YEARS < 3 SimpleAddition_22 = 95.
VARIABLE LABELS SimpleAddition_22 "Child can do simple addition, age 3-5 years".
VALUE LABELS SimpleAddition_22
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
99 "Missing"
90 "Children age 6-17 years"
95 "Children age 0-2 years".
MISSING VALUES SimpleAddition_22(90,95,99).

```

```

COMPUTE GroupOfObjects_22 = GROUPOFOBJECTS.
IF SC_AGE_YEARS > 5 GroupOfObjects_22 = 90.
IF SC_AGE_YEARS < 3 GroupOfObjects_22 = 95.
VARIABLE LABELS GroupOfObjects_22 "Child can tell which group of objects has more, age 3-5
years".
VALUE LABELS GroupOfObjects_22
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
99 "Missing"
90 "Children age 6-17 years"
95 "Children age 0-2 years".
MISSING VALUES GroupOfObjects_22(90,95,99).

```

```

RECODE COUNTTO_R
(1 thru 2=1) (3=2) (4=3) (5=4) (else=copy) into CountToR_22.
IF SC_AGE_YEARS>5 CountToR_22 = 90.
IF SC_AGE_YEARS<3 CountToR_22 = 95.
VARIABLE LABELS CountToR_22 "Child can count correctly when asked to count objects, age 3-5
years".
VALUE LABELS CountToR_22
1 "Not at all or can count up to five"

```

2 "Up to ten"
 3 "Up to 20"
 4 "Up to 30 or more"
 99 "Missing"
 95 "Children age 0-2 years"
 90 "Children age 6-17 years".
 MISSING VALUES CountToR_22(90,95,99).

COMPUTE RecogLetter_22 = RECOGABC.
 IF SC_AGE_YEARS>5 RecogLetter_22 = 90.
 IF SC_AGE_YEARS<3 RecogLetter_22 = 95.
 VARIABLE LABELS RecogLetter_22 "Child can recognize letters of alphabet, age 3-5 years".
 VALUE LABELS RecogLetter_22
 1 "All of them"
 2 "Most of them"
 3 "About half of them"
 4 "Some of them"
 5 "None of them"
 99 "Missing"
 95 "Children age 0-2 years"
 90 "Children age 6-17 years".
 MISSING VALUES RecogLetter_22(90,95,99).

COMPUTE RhymeWordR_22 = RHYMEWORD_R.
 IF SC_AGE_YEARS > 5 RhymeWordR_22 = 90.
 IF SC_AGE_YEARS < 3 RhymeWordR_22 = 95.
 VARIABLE LABELS RhymeWordR_22 "Child can rhyme words, age 3-5 years".
 VALUE LABELS RhymeWordR_22
 1 "This child cannot rhyme"
 2 "Not well"
 3 "Somewhat well"
 4 "Very well"
 99 "Missing"
 95 "Children age 0-2 years"
 90 "Children age 6-17 years".
 MISSING VALUES RhymeWordR_22(90,95,99).

COMPUTE NameEmotions_22 = NAMEEMOTIONS.
 IF SC_AGE_YEARS > 5 NameEmotions_22 = 90.
 IF SC_AGE_YEARS < 3 NameEmotions_22 = 95.

VARIABLE LABELS NameEmotions_22 "Child can recognize and name their own emotions, age 3-5 years".

VALUE LABELS NameEmotions_22

1 "Always"

2 "Most of the time"

3 "About half the time"

4 "Sometimes"

5 "Never"

99 "Missing"

95 "Children age 0-2 years"

90 "Children age 6-17 years".

MISSING VALUES NameEmotions_22(90,95,99).

COMPUTE StartNewAct_22 = STARTNEWACT.

IF SC AGE YEARS > 5 StartNewAct_22 = 90.

IF SC AGE YEARS < 3 StartNewAct_22 = 95.

VARIABLE LABELS StartNewAct_22 "Child has difficulty when asked to end one activity and start a new activity, age 3-5 years".

VALUE LABELS StartNewAct_22

1 "Always"

2 "Most of the time"

3 "About half the time"

4 "Sometimes"

5 "Never"

99 "Missing"

90 "Children age 6-17 years"

95 "Children age 0-2 years".

MISSING VALUES StartNewAct_22(90,95,99).

COMPUTE PlayWell_22 = PLAYWELL.

IF SC AGE YEARS > 5 PlayWell_22 = 90.

IF SC AGE YEARS < 3 PlayWell_22 = 95.

VARIABLE LABELS PlayWell_22 "Child plays well with other children, age 3-17 years".

VALUE LABELS PlayWell_22

1 "Always"

2 "Most of the time"

3 "About half the time"

4 "Sometimes"

5 "Never"

99 "Missing"

```
90 "Children age 6-17 years"  
95 "Children age 0-2 years".  
MISSING VALUES PlayWell_22(90,95,99).
```

```
COMPUTE temperR_22 = TEMPER_R.  
IF SC_AGE_YEARS > 5 temperR_22 = 90.  
IF SC_AGE_YEARS < 3 temperR_22 = 95.  
VARIABLE LABELS temperR_22 "Child who lose their temper, 3-5 years".  
VALUE LABELS temperR_22  
1 "Always"  
2 "Most of the time"  
3 "About half the time"  
4 "Sometimes"  
5 "Never"  
99 "Missing"  
90 "Children age 6-17 years"  
95 "Children age 0-2 years".  
MISSING VALUES temperR_22(90,95,99).
```

```
COMPUTE distracted_22 = DISTRACTED.  
IF SC_AGE_YEARS > 5 distracted_22 = 90.  
IF SC_AGE_YEARS < 3 distracted_22 = 95.  
VARIABLE LABELS distracted_22 "Child is easily distracted, age 3-5 years".  
VALUE LABELS distracted_22  
1 "Always"  
2 "Most of the time"  
3 "About half the time"  
4 "Sometimes"  
5 "Never"  
99 "Missing"  
90 "Children age 6-17 years"  
95 "Children age 0-2 years".  
MISSING VALUES distracted_22(90,95,99).
```

```
COMPUTE HurtSad_22 = HURTSAD.  
IF SC_AGE_YEARS > 5 HurtSad_22 = 90.  
IF SC_AGE_YEARS < 3 HurtSad_22 = 95.  
VARIABLE LABELS HurtSad_22 "Child shows concern when they see others are hurt or unhappy, age 3-5 years".  
VALUE LABELS HurtSad_22
```

```

1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
99 "Missing"
90 "Children age 6-17 years"
95 "Children age 0-2 years".
MISSING VALUES HurtSad_22(90,95,99).

```

```

COMPUTE CalmDownR_22 = CALMDOWN_R.
IF SC_AGE_YEARS > 5 CalmDownR_22 = 90.
IF SC_AGE_YEARS < 3 CalmDownR_22 = 95.
VARIABLE LABELS CalmDownR_22 "Child has trouble calming down, age 3-5 years".
VALUE LABELS CalmDownR_22
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
99 "Missing"
90 "Children age 6-17 years"
95 "Children age 0-2 years".
MISSING VALUES CalmDownR_22(90,95,99).

```

```

COMPUTE WaitForTurn_22 = WAITFORTURN.
IF SC_AGE_YEARS > 5 WaitForTurn_22 = 90.
IF SC_AGE_YEARS < 3 WaitForTurn_22 = 95.
VARIABLE LABELS WaitForTurn_22 "Child has difficulty waiting for their turn, age 3-5 years".
VALUE LABELS WaitForTurn_22
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
90 "Children age 6-17 years"
95 "Children age 0-2 years"
99 "No valid response".
MISSING VALUES WaitForTurn_22(90,95,99).

```

```

COMPUTE HardWork_22 = HARDWORK.
IF SC AGE YEARS > 5 HardWork_22 = 90.
IF SC AGE YEARS < 3 HardWork_22 = 95.
VARIABLE LABELS HardWork_22 "Child can keep working on a task even when it is hard for them, age 3-5 years".
VALUE LABELS HardWork_22
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
99 "Missing"
90 "Children age 6-17 years"
95 "Children age 0-2 years".
MISSING VALUES HardWork_22(90,95,99).

COMPUTE ShareToys_22 = SHARETOYS.
IF SC AGE YEARS > 5 ShareToys_22 = 90.
IF SC AGE YEARS < 3 ShareToys_22 = 95.
VARIABLE LABELS ShareToys_22 "Child shares toys or games with other children, age 3-5 years".
VALUE LABELS ShareToys_22
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
99 "Missing"
90 "Children age 0-2 years"
95 "Children age 6-17 years".
MISSING VALUES ShareToys_22(90,95,99).

COMPUTE BounceBall_22 = BOUNCEABALL.
IF SC AGE YEARS > 5 BounceBall_22 = 90.
IF SC AGE YEARS < 3 BounceBall_22 = 95.
VARIABLE LABELS BounceBall_22 "Child can bounce a ball for several seconds, age 3-5 years".
VALUE LABELS BounceBall_22
1 "This child cannot bounce a ball"
2 "Not well",
3 "Somewhat well"
4 "Very well"

```

```
99 "Missing"  
90 "Children age 0-2 years"  
95 "Children age 6-17 years".  
MISSING VALUES BounceBall_22(90,95,99).
```

```
COMPUTE DrawCircle_22 = DRAWACIRCLE.  
IF SC_AGE_YEARS > 5 DrawCircle_22 = 90.  
IF SC_AGE_YEARS < 3 DrawCircle_22 = 95.  
VARIABLE LABELS DrawCircle_22 "Child can draw a circle, age 3-5 years".  
VALUE LABELS DrawCircle_22  
1 "This child cannot draw a circle"  
2 "Not well",  
3 "Somewhat well"  
4 "Very well"  
99 "Missing"  
90 "Children age 0-2 years"  
95 "Children age 6-17 years".  
MISSING VALUES DrawCircle_22(90,95,99).
```

```
COMPUTE DrawFace_22 = DRAWAFACE.  
IF SC_AGE_YEARS > 5 DrawFace_22 = 90.  
IF SC_AGE_YEARS < 3 DrawFace_22 = 95.  
VARIABLE LABELS DrawFace_22 "Child can draw a face with eyes and mouth, age 3-5 years".  
VALUE LABELS DrawFace_22  
1 "This child cannot draw a face"  
2 "Not well",  
3 "Somewhat well"  
4 "Very well"  
99 "Missing"  
90 "Children age 0-2 years"  
95 "Children age 6-17 years".  
MISSING VALUES DrawFace_22(90,95,99).
```

```
COMPUTE DrawPerson_22 = DRAWAPERSON.  
IF SC_AGE_YEARS > 5 DrawPerson_22 = 90.  
IF SC_AGE_YEARS < 3 DrawPerson_22 = 95.  
VARIABLE LABELS DrawPerson_22 "Child can draw a person with a head, body, arms, and legs, age 3-5 years".  
VALUE LABELS DrawPerson_22  
1 "This child cannot draw a person"
```

2 "Not well",
3 "Somewhat well"
4 "Very well"
99 "Missing"
90 "Children age 0-2 years"
95 "Children age 6-17 years".
MISSING VALUES DrawPerson_22(90,95,99).

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: G4-28 Variable 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	
This question is asked for children between 1 and 5 years of age only.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE OneWord_22 = ONEWORD. IF SC_AGE_YEARS > 5 OneWord_22 = 90. IF SC_AGE_YEARS < 1 OneWord_22 = 95. VARIABLE LABELS OneWord_22 "Children who are able to say at least one word, such as 'hi' or 'dog', age 1-5 years". VALUE LABELS OneWord_22 1 "Yes" 2 "No" 99 "No valid response" 90 "Children age 6-17 years" 95 "Children age <1 year". MISSING VALUES OneWord_22(90,95,99). COMPUTE TwoWords_22 = TWOWORDS. IF SC_AGE_YEARS > 5 TwoWords_22 = 90. IF SC_AGE_YEARS < 1 TwoWords_22 = 95. VARIABLE LABELS TwoWords_22 "Children who are able to use 2 words together, such as 'car go', age 1-5 years". VALUE LABELS TwoWords_22 1 "Yes" 2 "No" </pre>	

```
99 "No valid response"  
90 "Children age 6-17 years"  
95 "Children age <1 year".  
MISSING VALUES TwoWords_22(90,95,99).
```

COMPUTE ThreeWords_22 = THREEWORDS.

IF SC_AGE_YEARS > 5 ThreeWords_22 = 90.

IF SC_AGE_YEARS < 1 ThreeWords_22 = 95.

VARIABLE LABELS ThreeWords_22 "Children who are able to use 3 words together in a sentence, such as, 'Mommy come now.', age 1-5 years".

VALUE LABELS ThreeWords_22

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

```
MISSING VALUES ThreeWords_22(90,95,99).
```

COMPUTE AskQuest1_22 = ASKQUESTION.

IF SC_AGE_YEARS > 5 AskQuest1_22 = 90.

IF SC_AGE_YEARS < 1 AskQuest1_22 = 95.

VARIABLE LABELS AskQuest1_22 "Children who are able to ask questions like 'who,' 'what,' 'when,' 'where', age 1-5 years".

VALUE LABELS AskQuest1_22

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

```
MISSING VALUES AskQuest1_22(90,95,99).
```

COMPUTE AskQuest2_22 = ASKQUESTION2.

IF SC_AGE_YEARS > 5 AskQuest2_22 = 90.

IF SC_AGE_YEARS < 1 AskQuest2_22 = 95.

VARIABLE LABELS AskQuest2_22 "Children who are able to ask questions like 'why' and 'how', age 1-5 years".

VALUE LABELS AskQuest2_22

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES AskQuest2_22(90,95,99).

COMPUTE TellStory_22 = TELLSTORY.

IF SC_AGE_YEARS > 5 TellStory_22 = 90.

IF SC_AGE_YEARS < 1 TellStory_22 = 95.

VARIABLE LABELS TellStory_22 "Child is able to tell a story with a beginning, middle, and end, age 1-5 years".

VALUE LABELS TellStory_22

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES TellStory_22(90,95,99).

COMPUTE understand_22 = UNDERSTAND.

IF SC_AGE_YEARS > 5 understand_22 = 90.

IF SC_AGE_YEARS < 1 understand_22 = 95.

VARIABLE LABELS understand_22 "Children who are able to understand the meaning of the word 'no', age 1-5 years".

VALUE LABELS understand_22

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES understand_22(90,95,99).

COMPUTE directions_22 = DIRECTIONS.

IF SC_AGE_YEARS > 5 directions_22 = 90.

IF SC_AGE_YEARS < 1 directions_22 = 95.

VARIABLE LABELS directions_22 "Children who are able to follow a verbal direction without hand gestures, such as 'Wash your hands.', age 1-5 years".

VALUE LABELS directions_22

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES directions_22(90,95,99).

COMPUTE point_22 = POINT.

IF SC_AGE_YEARS > 5 point_22 = 90.

IF SC_AGE_YEARS < 1 point_22 = 95.

VARIABLE LABELS point_22 "Children who are able to point to things in a book when asked, age 1-5 years".

VALUE LABELS point_22

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES point_22(90,95,99).

COMPUTE TwoStepDirec_22 = DIRECTIONS2.

IF SC_AGE_YEARS > 5 TwoStepDirec_22 = 90.

IF SC_AGE_YEARS < 1 TwoStepDirec_22 = 95.

VARIABLE LABELS TwoStepDirec_22 "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_22

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES TwoStepDirec_22(90,95,99).

COMPUTE Understand2_22 = UNDERSTAND2.

IF SC_AGE_YEARS > 5 Understand2_22 = 90.

IF SC_AGE_YEARS < 1 Understand2_22 = 95.

VARIABLE LABELS Understand2_22 "Children who are able to understand words such as 'in,' 'on,' and 'under', age 1-5 years".

VALUE LABELS Understand2_22

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES Understand2_22(90,95,99).

Family Health and Activities

Indicator 6.1	Physical health status of mother (MothPhyH_22)
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	
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. 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...."	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre>COMPUTE mother1_22=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 2) mother1_22=1. IF A1_RELATION = 99 or A1_SEX = 99 mother1_22=99. VARIABLE LABELS mother1_22 "Adult 1 is biological/adoptive, foster or step mother".</pre> <pre>COMPUTE mother2_22=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 2) mother2_22=1. IF A2_RELATION = 99 or A2_SEX = 99 mother2_22=99. IF A2_RELATION =8 mother2_22=95.</pre>	

```
VARIABLE LABELS mother2_22 "Adult 2 is biological/adoptive, foster or step mother".  
  
COMPUTE MothPhyH_22 = 95.  
DO IF mother1_22=1.  
  IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 MothPhyH_22 = 1.  
  IF A1_PHYSHEALTH = 3 MothPhyH_22 = 2.  
  IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 MothPhyH_22 = 3.  
  IF A1_PHYSHEALTH = 99 MothPhyH_22 = 99.  
END IF.  
DO IF ((mother1_22 =95 or mother1_22=99) and mother2_22=1).  
  IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 MothPhyH_22 = 1.  
  IF A2_PHYSHEALTH = 3 MothPhyH_22 = 2.  
  IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 MothPhyH_22 = 3.  
  IF A2_PHYSHEALTH = 99 MothPhyH_22 = 99.  
END IF.  
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) MothPhyH_22=99.  
VARIABLE LABELS MothPhyH_22 "Indicator 6.1: Physical health status of child's mother".  
VALUE LABELS MothPhyH_22  
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_22 (f4.0).  
MISSING VALUES MothPhyH_22 (95,99).  
EXECUTE.
```

Indicator 6.1a	Physical health status of father (FathPhyH_22)
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	
This measure summarizes the general health status (A1_PHYSHEALTH and A2_PHYSHEALTH) of the child's biological, adoptive, step or foster father (A#_RELATIONSHIP=1,2,4 and A#_SEX=1). The survey respondent rated the child's adult primary caregivers' physical health (A#_PHYSHEALTH). Adult 1 (if father) was chosen if both reported adults were fathers (biological, adoptive, step or foster). If the child only has one caregiver, only one was rated. If none of the caregivers are the child's father (biological, adoptive, step, or foster), those children were not included in the denominator. Please note that results for this question are weighted to reflect the population of children ages 0-17, not the population of parents or families. Results should be reported as: "Percent of children who live with fathers with excellent or very good health ..." not as "Percent of fathers...."	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE father1_22=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 1) father1_22=1. IF A1_RELATION = 99 or A1_SEX = 99 father1_22=99. VARIABLE LABELS father1_22 "Adult 1 is biological/adoptive, foster or step father". COMPUTE father2_22=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 1) father2_22=1. IF A2_RELATION = 99 or A2_SEX = 99 father2_22=99. IF A2_RELATION =8 father2_22=95. VARIABLE LABELS father2_22 "Adult 2 is biological/adoptive, foster or step father". </pre>	

```
COMPUTE FathPhyH_22 = 95.  
DO IF father1_22=1.  
  IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 FathPhyH_22 = 1.  
  IF A1_PHYSHEALTH = 3 FathPhyH_22 = 2.  
  IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 FathPhyH_22 = 3.  
  IF A1_PHYSHEALTH = 99 FathPhyH_22 = 99.  
END IF.  
DO IF ((father1_22 =95 or father1_22=99) and father2_22=1).  
  IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 FathPhyH_22 = 1.  
  IF A2_PHYSHEALTH = 3 FathPhyH_22 = 2.  
  IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 FathPhyH_22 = 3.  
  IF A2_PHYSHEALTH = 99 FathPhyH_22 = 99.  
END IF.  
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FathPhyH_22=99.  
VARIABLE LABELS FathPhyH_22 "Indicator 6.1a: Physical health status of child's father".  
VALUE LABELS FathPhyH_22  
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_22 (f4.0).  
MISSING VALUES FathPhyH_22 (95,99).  
EXECUTE.
```

Indicator 6.2	Mental health status of mother (MotherMH_22)
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	
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. 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...."	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE mother1_22=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 2) mother1_22=1. IF A1_RELATION = 99 or A1_SEX = 99 mother1_22=99. VARIABLE LABELS mother1_22 "Adult 1 is biological/adoptive, foster or step mother".</pre> <pre> COMPUTE mother2_22=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 2) mother2_22=1. IF A2_RELATION = 99 or A2_SEX = 99 mother2_22=99. IF A2_RELATION =8 mother2_22=95. VARIABLE LABELS mother2_22 "Adult 2 is biological/adoptive, foster or step mother".</pre>	

```
COMPUTE MotherMH_22 = 95.  
DO IF mother1_22=1.  
  IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 MotherMH_22 = 1.  
  IF A1_MENTHEALTH = 3 MotherMH_22 = 2.  
  IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 MotherMH_22 = 3.  
  IF A1_MENTHEALTH = 99 MotherMH_22 = 99.  
END IF.  
DO IF ((mother1_22 =95 or mother1_22=99) and mother2_22=1).  
  IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 MotherMH_22 = 1.  
  IF A2_MENTHEALTH = 3 MotherMH_22 = 2.  
  IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 MotherMH_22 = 3.  
  IF A2_MENTHEALTH = 99 MotherMH_22 = 99.  
END IF.  
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) MotherMH_22=99.  
VARIABLE LABELS MotherMH_22 "Indicator 6.2: Mental health status of child's mother".  
VALUE LABELS MotherMH_22  
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_22 (f4.0).  
MISSING VALUES MotherMH_22 (95,99).  
EXECUTE.
```

Indicator 6.2a	Mental health status of father (FatherMH_22)
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	Children age 0-17 years who live with their biological, step, adoptive, or foster father
Numerator/Response Categories	Excellent or very good; Good; Fair or poor
Notes for Data-Users	
This measure summarizes the 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. 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 fathers with excellent or very good health ..." not as "Percent of fathers...."	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre>COMPUTE father1_22=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 1) father1_22=1. IF A1_RELATION = 99 or A1_SEX = 99 father1_22=99. VARIABLE LABELS father1_22 "Adult 1 is biological/adoptive, foster or step father".</pre> <pre>COMPUTE father2_22=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 1) father2_22=1. IF A2_RELATION = 99 or A2_SEX = 99 father2_22=99. IF A2_RELATION =8 father2_22=95. VARIABLE LABELS father2_22 "Adult 2 is biological/adoptive, foster or step father".</pre>	

```
COMPUTE FatherMH_22 = 95.  
DO IF father1_22=1.  
  IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 FatherMH_22 = 1.  
  IF A1_MENTHEALTH = 3 FatherMH_22 = 2.  
  IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 FatherMH_22 = 3.  
  IF A1_MENTHEALTH = 99 FatherMH_22 = 99.  
END IF.  
DO IF ((father1_22 =95 or father1_22=99) and father2_22=1).  
  IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 FatherMH_22 = 1.  
  IF A2_MENTHEALTH = 3 FatherMH_22 = 2.  
  IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 FatherMH_22 = 3.  
  IF A2_MENTHEALTH = 99 FatherMH_22 = 99.  
END IF.  
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FatherMH_22=99.  
VARIABLE LABELS FatherMH_22 "Indicator 6.2a: Mental health status of child's father".  
VALUE LABELS FatherMH_22  
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_22 (f4.0).  
MISSING VALUES FatherMH_22 (95,99).  
EXECUTE.
```

Indicator 6.3	Overall health status of mother (MotherHSt_22)
Description	If this child's mother is a primary caregiver and lives in the household, is the mother's physical and mental health both excellent or very good?
Survey Items Used	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 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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE mother1_22=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 2) mother1_22=1. IF A1_RELATION = 99 or A1_SEX = 99 mother1_22=99. VARIABLE LABELS mother1_22 "Adult 1 is biological/adoptive, foster or step mother". COMPUTE mother2_22=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 2) mother2_22=1. IF A2_RELATION = 99 or A2_SEX = 99 mother2_22=99. IF A2_RELATION =8 mother2_22=95. VARIABLE LABELS mother2_22 "Adult 2 is biological/adoptive, foster or step mother". </pre>	

```

COMPUTE MothPhyH_22 = 95.
DO IF mother1_22=1.
  IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 MothPhyH_22 = 1.
  IF A1_PHYSHEALTH = 3 MothPhyH_22 = 2.
  IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 MothPhyH_22 = 3.
  IF A1_PHYSHEALTH = 99 MothPhyH_22 = 99.
END IF.
DO IF ((mother1_22 =95 or mother1_22=99) and mother2_22=1).
  IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 MothPhyH_22 = 1.
  IF A2_PHYSHEALTH = 3 MothPhyH_22 = 2.
  IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 MothPhyH_22 = 3.
  IF A2_PHYSHEALTH = 99 MothPhyH_22 = 99.
END IF.
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) MothPhyH_22=99.
VARIABLE LABELS MothPhyH_22 "Indicator 6.1: Physical health status of child's mother".
VALUE LABELS MothPhyH_22
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_22 (f4.0).
MISSING VALUES MothPhyH_22 (95,99).
EXECUTE.

COMPUTE MotherMH_22 = 95.
DO IF mother1_22=1.
  IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 MotherMH_22 = 1.
  IF A1_MENTHEALTH = 3 MotherMH_22 = 2.
  IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 MotherMH_22 = 3.
  IF A1_MENTHEALTH = 99 MotherMH_22 = 99.
END IF.
DO IF ((mother1_22 =95 or mother1_22=99) and mother2_22=1).
  IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 MotherMH_22 = 1.
  IF A2_MENTHEALTH = 3 MotherMH_22 = 2.
  IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 MotherMH_22 = 3.
  IF A2_MENTHEALTH = 99 MotherMH_22 = 99.
END IF.
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) MotherMH_22=99.
VARIABLE LABELS MotherMH_22 "Indicator 6.2: Mental health status of child's mother".

```

VALUE LABELS MotherMH_22

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_22 (f4.0).

MISSING VALUES MotherMH_22 (95,99).

EXECUTE.

MISSING VALUES MothPhyH_22 MotherMH_22().

COMPUTE MotherHSt_22 = 999.

IF MothPhyH_22 = 1 and MotherMH_22 = 1 MotherHSt_22 = 1.

IF MothPhyH_22 = 1 and (MotherMH_22 = 2 or MotherMH_22 = 3) MotherHSt_22 = 2.

IF (MothPhyH_22 = 2 or MothPhyH_22 = 3) and MotherMH_22 = 1 MotherHSt_22 = 2.

IF (MothPhyH_22 = 2 or MothPhyH_22 = 3) and (MotherMH_22 = 2 or MotherMH_22 = 3) MotherHSt_22 = 2.

IF MothPhyH_22 = 99 or MotherMH_22 = 99 MotherHSt_22 = 99.

IF MothPhyH_22 = 95 or MotherMH_22 = 95 MotherHSt_22 = 95.

VARIABLE LABELS MotherHSt_22 "Indicator 6.3: Overall physical and mental health status of children's mothers".

VALUE LABELS MotherHSt_22

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_22(95,99).

FORMATS MotherHSt_22(f2.0).

EXECUTE.

MISSING VALUES MothPhyH_22 MotherMH_22(95,99).

Indicator 6.3a	Overall health status of father (FatherHSt_22)
Description	If this child's father is a primary caregiver and lives in the household, is the father's physical and mental health both excellent or very good?
Survey Items Used	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	
<p>This measure is a composite of the father's physical and mental/emotional health status. To qualify, responses for the child's father on both measures must be either "Excellent" or "Very Good." Please keep in mind that approximately 24.0% of children in the survey were not currently living with a father in the household or had missing responses to A#_RELATION or A#_SEX questions and are not included in the denominator. Adult 1 (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 or families. Results should be reported as: "Percent of children who live with fathers with excellent or very good health ..." not as "Percent of fathers...."</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE father1_22=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 1) father1_22=1. IF A1_RELATION = 99 or A1_SEX = 99 father1_22=99. VARIABLE LABELS father1_22 "Adult 1 is biological/adoptive, foster or step father". COMPUTE father2_22=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 1) father2_22=1. IF A2_RELATION = 99 or A2_SEX = 99 father2_22=99. IF A2_RELATION =8 father2_22=95. VARIABLE LABELS father2_22 "Adult 2 is biological/adoptive, foster or step father". </pre>	

```

COMPUTE FathPhyH_22 = 95.
DO IF father1_22=1.
  IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 FathPhyH_22 = 1.
  IF A1_PHYSHEALTH = 3 FathPhyH_22 = 2.
  IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 FathPhyH_22 = 3.
  IF A1_PHYSHEALTH = 99 FathPhyH_22 = 99.
END IF.

DO IF ((father1_22 =95 or father1_22=99) and father2_22=1).
  IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 FathPhyH_22 = 1.
  IF A2_PHYSHEALTH = 3 FathPhyH_22 = 2.
  IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 FathPhyH_22 = 3.
  IF A2_PHYSHEALTH = 99 FathPhyH_22 = 99.
END IF.

IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FathPhyH_22=99.

VARIABLE LABELS FathPhyH_22 "Indicator 6.1a: Physical health status of child's father".
VALUE LABELS FathPhyH_22
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_22 (f4.0).
MISSING VALUES FathPhyH_22 (95,99).
EXECUTE.

COMPUTE FatherMH_22 = 95.
DO IF father1_22=1.
  IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 FatherMH_22 = 1.
  IF A1_MENTHEALTH = 3 FatherMH_22 = 2.
  IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 FatherMH_22 = 3.
  IF A1_MENTHEALTH = 99 FatherMH_22 = 99.
END IF.

DO IF ((father1_22 =95 or father1_22=99) and father2_22=1).
  IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 FatherMH_22 = 1.
  IF A2_MENTHEALTH = 3 FatherMH_22 = 2.
  IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 FatherMH_22 = 3.
  IF A2_MENTHEALTH = 99 FatherMH_22 = 99.
END IF.

IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FatherMH_22=99.

VARIABLE LABELS FatherMH_22 "Indicator 6.2a: Mental health status of child's father".

```

VALUE LABELS FatherMH_22

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_22 (f4.0).

MISSING VALUES FatherMH_22 (95,99).

EXECUTE.

MISSING VALUES FathPhyH_22 FatherMH_22().

COMPUTE FatherHSt_22 = 999.

IF FathPhyH_22 = 1 and FatherMH_22 = 1 FatherHSt_22 = 1.

IF FathPhyH_22 = 1 and (FatherMH_22 = 2 or FatherMH_22 = 3) FatherHSt_22 = 2.

IF (FathPhyH_22 = 2 or FathPhyH_22 = 3) and FatherMH_22 = 1 FatherHSt_22 = 2.

IF (FathPhyH_22 = 2 or FathPhyH_22 = 3) and (FatherMH_22 = 2 or FatherMH_22 = 3) FatherHSt_22 = 2.

IF FathPhyH_22 = 99 or FatherMH_22 = 99 FatherHSt_22 = 99.

IF FathPhyH_22 = 95 or FatherMH_22 = 95 FatherHSt_22 = 95.

VARIABLE LABELS FatherHSt_22 "Indicator 6.3: Overall physical and mental health status of children's fathers".

VALUE LABELS FatherHSt_22

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_22(95,99).

FORMATS FatherHSt_22(f2.0).

EXECUTE.

MISSING VALUES FathPhyH_22 FatherMH_22(95,99).

Indicator 6.4	Someone living in the household smokes (Smoking_22)
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	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 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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE smoking_22 = K9Q40. VARIABLE LABELS smoking_22 "Indicator 6.4: Tobacco use in household". VALUE LABELS smoking_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES smoking_22(99). FORMATS smoking_22(f4.0). EXECUTE. </pre>	

Indicator 6.4a	Someone smokes inside the home (SmkInside_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE SmkInside_22 = 999. IF K9Q40 = 2 SmkInside_22 = 1. IF K9Q40 = 1 and K9Q41 = 2 SmkInside_22 = 2. IF K9Q40 = 1 and K9Q41 = 1 SmkInside_22 = 3. IF K9Q40=99 or K9Q41=99 SmkInside_22 = 99. VARIABLE LABELS SmkInside_22 "Indicator 6.4a: Someone smokes inside the home". VALUE LABELS SmkInside_22 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_22(99). FORMATS SmkInside_22(f4.0). EXECUTE. </pre>	

Indicator 6.4b	Someone uses e-cigarettes or vapes in home (vape_22)
Description	Does anyone vape or use e-cigarettes inside your home?
Survey Items Used	Survey instrument item number for children 0-5 years: I4; for children 6-11 years: I4; for children 12-17 years: I4 Variable in public use data file: VAPE
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes: No
Notes for Data-Users	
<p>This measure was derived from a single item.</p> <p>Please note that results for this question are weighted to reflect the population of children ages 0-17, not the population of parents or families. Results should be reported as: "Percent of children who live in the household where someone uses e-cigarettes or vapes..." not as "Percent of families...."</p>	
Revisions and Changes	
This question was new to the 2022 NSCH.	
SPSS Syntax and Annotation	
<pre> COMPUTE vape_22 = VAPE. VARIABLE LABELS vape_22 "Indicator 6.4b: Someone uses e-cigarettes or vapes in home". VALUE LABELS vape_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES vape_22(99). FORMATS vape_22(f4.0). EXECUTE. </pre>	

Indicator 6.5	Caregiver(s) employment status (EmploymentSt_22)
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.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE EmploymentSt_22=3. IF A1_EMPLOYED=2 or A2_EMPLOYED=2 EmploymentSt_22=2. IF A1_EMPLOYED=1 or A2_EMPLOYED=1 EmploymentSt_22=1. IF A1_EMPLOYED=99 and (A2_EMPLOYED=99 or A2_EMPLOYED=95) EmploymentSt_22=99. VARIABLE LABELS EmploymentSt_22 "Indicator 6.5: Caregivers(s) employment status". VALUE LABELS EmploymentSt_22 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_22 (99). FORMATS EmploymentSt_22 (F2.0). EXECUTE. </pre>

Indicator 6.5a	Children living in “working poor” households (WrkngPoorR_22)
Description	Does this child live in a "working poor" household: 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 no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE EmploymentSt_22=3. IF A1_EMPLOYED=2 or A2_EMPLOYED=2 EmploymentSt_22=2. IF A1_EMPLOYED=1 or A2_EMPLOYED=1 EmploymentSt_22=1. IF A1_EMPLOYED=99 and (A2_EMPLOYED=99 or A2_EMPLOYED=95) EmploymentSt_22=99. VARIABLE LABELS EmploymentSt_22 "Indicator 6.5: Caregivers(s) employment status". VALUE LABELS EmploymentSt_22 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_22 (99). FORMATS EmploymentSt_22 (F2.0). EXECUTE. MISSING VALUES EmploymentSt_22(). COMPUTE WrkngPoorR_22 = 999. IF (povlev4_22 >1) or (povlev4_22 = 1 and EmploymentSt_22 = 3) WrkngPoorR_22 = 2. IF povlev4_22 = 1 and (EmploymentSt_22 = 1 or EmploymentSt_22 = 2) WrkngPoorR_22 = 1. </pre>

```
IF EmploymentSt_22= 99 WrkngPoorR_22 = 99.  
VARIABLE LABELS WrkngPoorR_22 "Indicator 6.5a: Children living in 'working poor' household (full-time or part time employed parents with household incomes <100% FPL)".  
VALUE LABELS WrkngPoorR_22  
1 "Live in 'working poor' household"  
2 "Do not live in 'working poor' household"  
99 "Missing".  
MISSING VALUES WrkngPoorR_22(99).  
FORMATS WrkngPoorR_22(f4.0).  
EXECUTE.  
MISSING VALUES EmploymentSt_22 (99).
```

Indicator 6.6	Family shares ideas, 6-17 years (Shareideas_22)
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 or families. 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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE K8Q21 (1=1) (2=2) (3 thru 4=3) (99=99) into Shareideas_22. IF SC_AGE_YEARS < 6 Shareideas_22 = 90. VARIABLE LABELS Shareideas_22 "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_22 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_22(90,99). FORMATS Shareideas_22(f2.0). EXECUTE. </pre>	

Indicator 6.7	Family reads to children, 0-5 years (readto_22)
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 or families. 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 were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE readto_22 = K6Q60_R. IF SC_AGE_YEARS > 5 readto_22 = 90. VARIABLE LABELS readto_22 "Indicator 6.7: Number of days children were read aloud to during the past week, age 0-5 years". VALUE LABELS readto_22 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_22(90,99). FORMATS readto_22(f2.0). EXECUTE. </pre>

Indicator 6.8	Family sings and tells stories to children, 0-5 years (SingStory_22)
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	
<p>This measure was derived from a single item.</p> <p>Please note that results for this question are weighted to reflect the population of children ages 0-5, 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..."</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE SingStory_22 = K6Q61_R. IF SC_AGE_YEARS > 5 SingStory_22 = 90. VARIABLE LABELS SingStory_22 "Indicator 6.8: Number of days children were sung to or told stories to during past week, age 0-5 years". VALUE LABELS SingStory_22 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_22(90,99). FORMATS SingStory_22(f2.0). EXECUTE. </pre>	

Indicator 6.9	Family eats meals together (MealTogether_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
RECODE K8Q11 (1=1) (2=2) (3=3) (4=4) (99=99) into MealTogether_22. VARIABLE LABELS MealTogether_22 "Indicator 6.9: Number of days family eats a meal together, children ages 0-17 years". VALUE LABELS MealTogether_22 1 "No days" 2 "1-3 days" 3 "4-6 days" 4 "Every day" 99 "Missing". MISSING VALUES MealTogether_22(99). FORMATS MealTogether_22(f4.0). EXECUTE.	

Indicator 6.10	Time spent in front of a TV, computer, cellphone or other electronic device (ScreenTime_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ScreenTime_22 = SCREENTIME. VARIABLE LABELS ScreenTime_22 "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_22 1 "Less than 1 hour" 2 "1 hour" 3 "2 hours" 4 "3 hours" 5 "4 or more hours" 99 "Missing". MISSING VALUES ScreenTime_22(99). FORMATS ScreenTime_22(f2.0). EXECUTE. </pre>	

Indicator 6.12	Family resilience (FamResilience_22)
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: I16; for children 6-11 years: I17; for children 12-17 years: I17 Variables in public use data file: TALKABOUT; WKTOSOLVE; STRENGTHS; HOPEFUL
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE TALKABOUT (1=1) (2=2) (3 thru 4 = 3) (99=99) into TalkAbout_22. VARIABLE LABELS TalkAbout_22 "Family members talk together about what to do when the family faces problems". VALUE LABELS TalkAbout_22 1 "All of the time" 2 "Most of the time" 3 "Some/None of the time" 99 "Missing". MISSING VALUES TalkAbout_22(99). FORMATS TalkAbout_22(f4.0). EXECUTE. </pre>	

RECODE WKTOSOLVE

(1=1) (2=2) (3 thru 4 = 3) (99=99) into WrkToSolve_22.

VARIABLE LABELS WrkToSolve_22 "Family members work together to solve the problem when the family faces problems".

VALUE LABELS WrkToSolve_22

1 "All of the time"

2 "Most of the time"

3 "Some/None of the time"

99 "Missing".

MISSING VALUES WrkToSolve_22(99).

FORMATS WrkToSolve_22(f4.0).

EXECUTE.

RECODE STRENGTHS

(1=1) (2=2) (3 thru 4 = 3) (99=99) into strengths_22.

VARIABLE LABELS strengths_22 "Family members know we have strengths to draw on when the family faces problems".

VALUE LABELS strengths_22

1 "All of the time"

2 "Most of the time"

3 "Some/None of the time"

99 "Missing".

MISSING VALUES strengths_22(99).

FORMATS strengths_22(f4.0).

EXECUTE.

RECODE HOPEFUL

(1=1) (2=2) (3 thru 4 = 3) (99=99) into hopeful_22.

VARIABLE LABELS hopeful_22 "Family members stay hopeful even in difficult times when the family faces problems".

VALUE LABELS hopeful_22

1 "All of the time"

2 "Most of the time"

3 "Some/None of the time"

99 "Missing".

MISSING VALUES hopeful_22(99).

FORMATS hopeful_22(f4.0).

EXECUTE.

MISSING VALUES TalkAbout_22 WrkToSolve_22 strengths_22 hopeful_22().

```
COUNT CtFamRes_22 = TalkAbout_22 WrkToSolve_22 strengths_22 hopeful_22(1,2).
IF TalkAbout_22 = 99 and WrkToSolve_22 = 99 and strengths_22 =99 and hopeful_22 = 99
CtFamRes_22 = 99.
VARIABLE LABELS CtFamRes_22 "Count of all of time and most of time responses".

COMPUTE FamResilience_22 = 999.
IF CtFamRes_22 <= 1 FamResilience_22 = 1.
IF CtFamRes_22 = 2 or CTFamRes_22 = 3 FamResilience_22 = 2.
IF CtFamRes_22 = 4 FamResilience_22 = 3.
IF CtFamRes_22 = 99 FamResilience_22 = 99.
VARIABLE LABELS FamResilience_22 "Indicator 6.12: Family flourishing composite measure".
VALUE LABELS FamResilience_22
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_22(99).
FORMATS FamResilience_22(f4.0).
EXECUTE.

MISSING VALUES TalkAbout_22 WrkToSolve_22 strengths_22 hopeful_22(99).
```

Indicator 6.13	Adverse childhood experiences (ACE2more11_22)
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 age 6-17 years. It was not counted toward the composite score of younger children.</p>
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE ACEincome_22 = ACE1. VARIABLE LABELS ACEincome_22 "Adverse childhood experience: hard to cover the basics, like food or housing, on family's income". VALUE LABELS ACEincome_22 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_22(99). FORMATS ACEincome_22(f4.0). </pre>

EXECUTE.

*Recode of ACEincome_22 as component of Indicator 6.13

COMPUTE ACEincome2_22 = 999.

IF ACE1 = 3 or ACE1 = 4 ACEincome2_22 = 1.

IF ACE1 = 1 or ACE1 = 2 ACEincome2_22 = 2.

IF ACE1 = 99 ACEincome2_22 = 99.

VARIABLE LABELS ACEincome2_22 "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_22

1 "Very often or somewhat often"

2 "Never or rarely"

99 "Missing".

MISSING VALUES ACEincome2_22(99).

FORMATS ACEincome2_22(f4.0).

EXECUTE.

COMPUTE ACEdivorce_22 = ACE3.

VARIABLE LABELS ACEdivorce_22 "Adverse childhood experience: child's parent or guardian divorced or separated".

VALUE LABELS ACEdivorce_22

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdivorce_22(99).

FORMATS ACEdivorce_22(f4.0).

EXECUTE.

COMPUTE ACEdeath_22 = ACE4.

VARIABLE LABELS ACEdeath_22 "Adverse childhood experience: child's parent or guardian died".

VALUE LABELS ACEdeath_22

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdeath_22(99).

FORMATS ACEdeath_22(f4.0).

EXECUTE.

COMPUTE ACEjail_22 = ACE5.

VARIABLE LABELS ACEjail_22 "Adverse childhood experience: child's parent or guardian served time in jail".

VALUE LABELS ACEjail_22

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEjail_22(99).

FORMATS ACEjail_22(f4.0).

EXECUTE.

COMPUTE ACEdomviol_22 = ACE6.

VARIABLE LABELS ACEdomviol_22 "Adverse childhood experience: child witnessed domestic violence".

VALUE LABELS ACEdomviol_22

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdomviol_22(99).

FORMATS ACEdomviol_22(f4.0).

EXECUTE.

RECODE ACE7

(99=99) (else=copy) into ACEneighviol_22.

VARIABLE LABELS ACEneighviol_22 "Adverse childhood experience: child was victim or witness of neighborhood violence".

VALUE LABELS ACEneighviol_22

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEneighviol_22(99).

FORMATS ACEneighviol_22(f4.0).

EXECUTE.

RECODE ACE8

(99=99) (else=copy) into ACEmhealth_22.

VARIABLE LABELS ACEmhealth_22 "Adverse childhood experience: child lived with anyone who was mentally ill, suicidal, or severely depressed".

VALUE LABELS ACEmhealth_22

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEmhealth_22(99).

FORMATS ACEmhealth_22(f4.0).

EXECUTE.

COMPUTE ACEdrug_22 = ACE9.

VARIABLE LABELS ACEdrug_22 "Adverse childhood experience: child lived with anyone who had a problem with alcohol or drugs".

VALUE LABELS ACEdrug_22

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdrug_22(99).

FORMATS ACEdrug_22(f4.0).

EXECUTE.

COMPUTE ACEdiscrim_22 = ACE10.

VARIABLE LABELS ACEdiscrim_22 "Adverse childhood experience: child was treated or judged unfairly because of their race or ethnic group".

VALUE LABELS ACEdiscrim_22

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdiscrim_22(99).

FORMATS ACEdiscrim_22(f4.0).

EXECUTE.

COMPUTE ACESexDiscrim_22 = ACE12.

IF SC_AGE_YEARS<6 ACESexDiscrim_22 =90.

VARIABLE LABELS ACESexDiscrim_22 "Adverse childhood experience: child was treated or judged unfairly because of their sexual orientation or gender identity, age 6 - 17 years".

VALUE LABELS ACESexDiscrim_22

1 "Yes"

2 "No"

90 "Children age 0-5 years"

99 "Missing".

MISSING VALUES ACESexDiscrim_22(90,99).

FORMATS ACESexDiscrim_22(f4.0).

EXECUTE.

COMPUTE ACEHealthDiscrim_22 = ACE11.

VARIABLE LABELS ACEHealthDiscrim_22 "Adverse childhood experience: child was treated or judged unfairly because of their health condition or disability status".

VALUE LABELS ACEHealthDiscrim_22

1 "Yes"

2 "No"

90 "Children age 6-17 years"

99 "Missing".

MISSING VALUES ACEHealthDiscrim_22(90,99).

FORMATS ACEHealthDiscrim_22(f4.0).

EXECUTE.

MISSING VALUES ACEincome2_22 ACEdivorce_22 ACEdeath_22 ACEjail_22 ACEdomviol_22
ACEneighviol_22 ACEmhealth_22 ACEdrug_22 ACEdiscrim_22 ACESexDiscrim_22
ACEHealthDiscrim_22().

COUNT ACEct11_22 = ACEincome2_22 ACEdivorce_22 ACEdeath_22 ACEjail_22 ACEdomviol_22
ACEneighviol_22 ACEmhealth_22 ACEdrug_22 ACEdiscrim_22 ACESexDiscrim_22
ACEHealthDiscrim_22(1).

IF ACEincome2_22 = 99 and ACEdivorce_22 = 99 and ACEdeath_22 = 99 and ACEjail_22 = 99 and
ACEdomviol_22 = 99 and ACEneighviol_22 = 99 and ACEmhealth_22 = 99 and ACEdrug_22 = 99 and
ACEdiscrim_22 = 99 and (ACESexDiscrim_22 =99 or ACESexDiscrim_22=90) and
ACEHealthDiscrim_22=99 ACEct11_22 = 99.

VARIABLE LABELS ACEct11_22 "Number of adverse childhood experiences, of 11 asked about".

VALUE LABELS ACEct11_22

0 "No adverse childhood experiences"

99 "Missing to all 11 items".

RECODE ACEct11_22

(0=1) (1=2) (2 thru 10 =3) (99=99) into ACE2more11_22.

VARIABLE LABELS ACE2more11_22 "Indicator 6.13: Children experienced two or more adverse
childhood experiences, of 11 items asked about".

VALUE LABELS ACE2more11_22

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_22(99).

FORMATS ACE2more11_22(f4.0).

EXECUTE.

Household-based adverse childhood experiences (ACE2more6HH_22)	
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: I15a-d,f,g; for children 6-11 years: I16a-d,f,g; for children 12-17 years: I16a-d,f,g 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 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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ACEincome2_22 = 999. IF ACE1 = 3 or ACE1 = 4 ACEincome2_22 = 1. IF ACE1 = 1 or ACE1 = 2 ACEincome2_22 = 2. IF ACE1 = 99 ACEincome2_22 = 99. VARIABLE LABELS ACEincome2_22 "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_22 1 "Very often or somewhat often" 2 "Never or rarely" 99 "Missing". MISSING VALUES ACEincome2_22(99). FORMATS ACEincome2_22(f4.0). EXECUTE. COMPUTE ACEdivorce_22 = ACE3. VARIABLE LABELS ACEdivorce_22 "Adverse childhood experience: child's parent or guardian divorced or separated". VALUE LABELS ACEdivorce_22 </pre>	

```
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdivorce_22(99).  
FORMATS ACEdivorce_22(f4.0).  
EXECUTE.  
  
COMPUTE ACEdeath_22 = ACE4.  
VARIABLE LABELS ACEdeath_22 "Adverse childhood experience: child's parent or guardian died".  
VALUE LABELS ACEdeath_22  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdeath_22(99).  
FORMATS ACEdeath_22(f4.0).  
EXECUTE.  
  
COMPUTE ACEjail_22 = ACE5.  
VARIABLE LABELS ACEjail_22 "Adverse childhood experience: child's parent or guardian served time  
in jail".  
VALUE LABELS ACEjail_22  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEjail_22(99).  
FORMATS ACEjail_22(f4.0).  
EXECUTE.  
  
COMPUTE ACEdomviol_22 = ACE6.  
VARIABLE LABELS ACEdomviol_22 "Adverse childhood experience: child witnessed domestic  
violence".  
VALUE LABELS ACEdomviol_22  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES ACEdomviol_22(99).  
FORMATS ACEdomviol_22(f4.0).  
EXECUTE.  
  
RECODE ACE8
```

(99=99) (else=copy) into ACEmhealth_22.

VARIABLE LABELS ACEmhealth_22 "Adverse childhood experience: child lived with anyone who was mentally ill, suicidal, or severely depressed".

VALUE LABELS ACEmhealth_22

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEmhealth_22(99).

FORMATS ACEmhealth_22(f4.0).

EXECUTE.

COMPUTE ACEdrug_22 = ACE9.

VARIABLE LABELS ACEdrug_22 "Adverse childhood experience: child lived with anyone who had a problem with alcohol or drugs".

VALUE LABELS ACEdrug_22

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdrug_22(99).

FORMATS ACEdrug_22(f4.0).

EXECUTE.

MISSING VALUES ACEdivorce_22 ACEdeath_22 ACEjail_22 ACEdomviol_22 ACEmhealth_22
ACEdrug_22 ()�

COUNT ACE6ctHH_22 = ACEdivorce_22 ACEdeath_22 ACEjail_22 ACEdomviol_22 ACEmhealth_22
ACEdrug_22(1).

IF ACEdivorce_22 = 99 and ACEdeath_22 = 99 and ACEjail_22 = 99 and ACEdomviol_22 = 99 and
ACEmhealth_22 = 99 and ACEdrug_22 = 99 ACE6ctHH_22 = 99.

VARIABLE LABELS ACE6ctHH_22 "Number of household-based adverse childhood experiences based
on 6 household items".

VALUE LABELS ACE6ctHH_22

0 "No adverse childhood experiences"

99 "Missing to all 6 items".

RECODE ACE6ctHH_22

(0=1) (1=2) (2 thru 6 =3) (99=99) into ACE2more6HH_22.

VARIABLE LABELS ACE2more6HH_22 "Children experienced one or more household-based adverse
childhood experiences".

VALUE LABELS ACE2more6HH_22

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_22(99).  
FORMATS ACE2more6HH_22(f4.0).  
EXECUTE.
```

Community-based adverse childhood experiences (ACE1more4Com_22)	
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: I15e, h, i; for children 6-11 years: I6e, h, i; for children 12-17 years: I16e, h, i 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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE ACE7 (99=99) (else=copy) into ACEneighviol_22. VARIABLE LABELS ACEneighviol_22 "Adverse childhood experience: child was victim or witness of neighborhood violence". VALUE LABELS ACEneighviol_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES ACEneighviol_22(99). FORMATS ACEneighviol_22(f4.0). EXECUTE. COMPUTE ACEdiscrim_22 = ACE10. VARIABLE LABELS ACEdiscrim_22 "Adverse childhood experience: child was treated or judged unfairly because of their race or ethnic group". VALUE LABELS ACEdiscrim_22 1 "Yes" 2 "No" </pre>	

```
99 "Missing".
MISSING VALUES ACEdiscrim_22(99).
FORMATS ACEdiscrim_22(f4.0).
EXECUTE.

COMPUTE ACESexDiscrim_22 = ACE12.
IF SC_AGE_YEARS<6 ACESexDiscrim_22 =90.
VARIABLE LABELS ACESexDiscrim_22 "Adverse childhood experience: child was treated or judged unfairly because of their sexual orientation or gender identity, age 6 - 17 years".
VALUE LABELS ACESexDiscrim_22
1 "Yes"
2 "No"
90 "Children age 0-5 years"
99 "Missing".
MISSING VALUES ACESexDiscrim_22(90,99).
FORMATS ACESexDiscrim_22(f4.0).
EXECUTE.

COMPUTE ACEHealthDiscrim_22 = ACE11.
VARIABLE LABELS ACEHealthDiscrim_22 "Adverse childhood experience: child was treated or judged unfairly because of their health condition or disability status".
VALUE LABELS ACEHealthDiscrim_22
1 "Yes"
2 "No"
90 "Children age 6-17 years"
99 "Missing".
MISSING VALUES ACEHealthDiscrim_22(90,99).
FORMATS ACEHealthDiscrim_22(f4.0).
EXECUTE.

MISSING VALUES ACEneighviol_22 ACEdiscrim_22 ACESexDiscrim_22 ACEHealthDiscrim_22 ().

COUNT ACE4ctCom_22 = ACEneighviol_22 ACEdiscrim_22 ACESexDiscrim_22 ACEHealthDiscrim_22
ACEHealthDiscrim_22(1).

IF ACEneighviol_22 = 99 and ACEdiscrim_22 = 99 and (ACESexDiscrim_22=99 or
ACESexDiscrim_22=90) and ACEHealthDiscrim_22=99 ACE4ctCom_22 = 99.

VARIABLE LABELS ACE4ctCom_22 "Number of community-based adverse childhood experiences (discrimination due to sexual orientation for age 6-17 years)".

VALUE LABELS ACE4ctCom_22
0 "No adverse childhood experiences"
99 "Missing to all 4 items".
```

```
RECODE ACE4ctCom_22  
(0=1) (1 thru 4=2) (99=99) into ACE1more4Com_22.  
VARIABLE LABELS ACE1more4Com_22 "Children experienced one or more community-based adverse  
childhood experiences".  
VALUE LABELS ACE1more4Com_22  
1 "No community-based adverse childhood experiences"  
2 "Experienced 1 or more community-based ACEs"  
99 "Missing to all 4 items".  
MISSING VALUES ACE1more4Com_22(99).  
FORMATS ACE1more4Com_22(f4.0).  
EXECUTE.
```

Indicator 6.14	Parental aggravation (ParAggrav_22)
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 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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE K8Q31 (1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into DiffCare_22. VARIABLE LABELS DiffCare_22 "Parent felt child is much harder to care for than most children during the past month". VALUE LABELS DiffCare_22 1 "Never" 2 "Rarely" 3 "Sometimes" 4 "Usually or always" 99 "Missing". MISSING VALUES DiffCare_22(99). FORMATS DiffCare_22(f4.0). EXECUTE. RECODE K8Q32 (1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into bother_22. </pre>	

VARIABLE LABELS bother_22 "Parent felt that their child does things that bother them during the past month".

VALUE LABELS bother_22

1 "Never"

2 "Rarely"

3 "Sometimes"

4 "Usually or always"

99 "Missing".

MISSING VALUES bother_22(99).

FORMATS bother_22(f4.0).

EXECUTE.

RECODE K8Q34

(1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into angry_22.

VARIABLE LABELS angry_22 "Parent felt angry with child during the past month".

VALUE LABELS angry_22

1 "Never"

2 "Rarely"

3 "Sometimes"

4 "Usually or always"

99 "Missing".

MISSING VALUES angry_22(99).

FORMATS angry_22(f4.0).

EXECUTE.

MISSING VALUES DiffCare_22 bother_22 angry_22().

COUNT ParAgg_ct = DiffCare_22 bother_22 angry_22(4).

IF DiffCare_22=99 and bother_22=99 and angry_22=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_22 = 999.

IF ParAgg_ct >= 1 ParAggrav_22 = 1.

IF ParAgg_ct = 0 ParAggrav_22 = 2.

IF ParAgg_ct = 99 ParAggrav_22 = 99.

VARIABLE LABELS ParAggrav_22 "Indicator 6.14: Children whose parents who felt stress from parenting during the past month".

VALUE LABELS ParAggrav_22

1 "Parent usually/always feels aggravation from parenting"

2 "Parent seldom feels aggravation from parenting"

99 "Missing to all 3 items".

MISSING VALUES ParAggrav_22(99).

FORMATS ParAggrav_22(f4.0).

EXECUTE.

MISSING VALUES DiffCare_22 bother_22 angry_22(99).

Indicator 6.15	Emotional help with parenthood (EmSupport_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE EmSupport_22 = K8Q35. VARIABLE LABELS EmSupport_22 "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_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES EmSupport_22(99). FORMATS EmSupport_22(f4.0). EXECUTE. COMPUTE EmSSpouse_22 = EMOSUPSP0. IF K8Q35 = 2 EmSSpouse_22 = 3. VARIABLE LABELS EmSSpouse_22 "Children whose parents had day-to-day emotional support with parenting or raising children from their spouse or domestic partner". VALUE LABELS EmSSpouse_22 1 "Received emotional support from spouse or domestic partner" </pre>	

2 "Received emotional support, but not from spouse or domestic partner"

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

99 "Missing".

MISSING VALUES EmSSpouse_22(99).

FORMATS EmSSpouse_22(f4.0).

EXECUTE.

COMPUTE EmSFamily_22 = EMOSUPFAM.

IF K8Q35 = 2 EmSFamily_22 = 3.

VARIABLE LABELS EmSFamily_22 "Children whose parents received day-to-day emotional support with parenting or raising children from other family member or close friend".

VALUE LABELS EmSFamily_22

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_22(99).

FORMATS EmSFamily_22(f4.0).

EXECUTE.

COMPUTE EmSPProvider_22 = EMOSUPHCP.

IF K8Q35 = 2 EmSPProvider_22 = 3.

VARIABLE LABELS EmSPProvider_22 "Children whose parents received day-to-day emotional support with parenting or raising children from health care provider".

VALUE LABELS EmSPProvider_22

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_22(99).

FORMATS EmSPProvider_22(f4.0).

EXECUTE.

COMPUTE EmSWorship_22 = EMOSUPWOR.

IF K8Q35 = 2 EmSWorship_22 = 3.

VARIABLE LABELS EmSWorship_22 "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_22

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_22(99).

FORMATS EmSWorship_22(f4.0).

EXECUTE.

COMPUTE EmSSupGrp_22 = EMOSUPADV.

IF K8Q35 = 2 EmSSupGrp_22 = 3.

VARIABLE LABELS EmSSupGrp_22 "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_22

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_22(99).

FORMATS EmSSupGrp_22(f4.0).

EXECUTE.

COMPUTE EmSPeer_22 = EMOSUPPEER.

IF K8Q35 = 2 EmSPeer_22 = 3.

VARIABLE LABELS EmSPeer_22 "Children whose parents received day-to-day emotional support with parenting or raising children from a peer support group".

VALUE LABELS EmSPeer_22

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_22(99).

FORMATS EmSPeer_22(f4.0).

EXECUTE.

COMPUTE EmSMental_22 = EMOSUPMHP.

IF K8Q35 = 2 EmSMental_22 = 3.

VARIABLE LABELS EmSMental_22 "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_22

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_22(99).  
FORMATS EmSMental_22(f4.0).  
EXECUTE.
```

Indicator 6.16	Coping with daily demands of raising children (ParCoping_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
RECODE K8Q30 (1=1) (2=2) (3 thru 4=3) (99=99) into ParCoping_22. VARIABLE LABELS ParCoping_22 "Indicator 6.16: Coping with day-to-day demands of raising children". VALUE LABELS ParCoping_22 1 "Very well" 2 "Somewhat well" 3 "Not very well or Not very well at all" 99 "Missing". MISSING VALUES ParCoping_22(99). FORMATS ParCoping_22(f2.0). EXECUTE.	

Indicator 6.17	Job change due to problems with child care, age 0-5 years (JobChange_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE JobChange_22 = K6Q27. IF SC_AGE_YEARS > 5 JobChange_22 = 90. VARIABLE LABELS JobChange_22 "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_22 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES JobChange_22(90,99). FORMATS JobChange_22(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_22)
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 "left a job, took a leave of absence" (STOPWORK) because of their children's health and health conditions. 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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE StopCutWork_22 = 999. IF STOPWORK = 2 or CUTHOURS = 2 StopCutWork_22 = 2. IF STOPWORK = 1 or CUTHOURS = 1 StopCutWork_22 = 1. IF STOPWORK=99 and CUTHOURS=99 StopCutWork_22 = 99. VARIABLE LABELS StopCutWork_22 "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_22 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_22(99). FORMATS StopCutWork_22(f4.0). EXECUTE. </pre>	

Indicator 6.19	Avoided changing jobs to maintain insurance (AvoidChng_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE AvoidChng_22 = AVOIDCHG. VARIABLE LABELS AvoidChng_22 "Indicator 6.19: Children whose family member(s) avoided changing jobs because of concerns about maintaining health insurance". VALUE LABELS AvoidChng_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES AvoidChng_22(99). FORMATS AvoidChng_22(f4.0). EXECUTE. </pre>	

Indicator 6.20a	Time spent providing at home health care for children who needed it (HomeCare_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE ATHOMEHC (2=1) (3=2) (4=3) (5=4) (6=95) (else=copy) into HomeCare_22. VARIABLE LABELS HomeCare_22 "Indicator 6.20a: Number of hours spent providing health care at home for child in an average week". VALUE LABELS HomeCare_22 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_22(95,99). FORMATS HomeCare_22(f4.0). EXECUTE. </pre>	

Indicator 6.20b	Time spent coordinating health care for children who needed it (TimeCoord_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE ARRANGEHC (6=95) (2=1) (3=2) (4=3) (5=4) (99=99) into TimeCoord_22. VARIABLE LABELS TimeCoord_22 "Indicator 6.20b: Number of hours spent coordinating health care for child in an average week". VALUE LABELS TimeCoord_22 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_22(95,99). FORMATS TimeCoord_22(f4.0). EXECUTE. </pre>	

Indicator 6.21	Received child care from others at least 10 hours/week, age 0-5 years (Care10hrs_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE Care10hrs_22 = K6Q20. IF SC_AGE_YEARS > 5 Care10hrs_22 = 90. VARIABLE LABELS Care10hrs_22 "Indicator 6.21: Received care from others at least 10 hours per week, age 0-5 years". VALUE LABELS Care10hrs_22 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES Care10hrs_22(90,99). FORMATS Care10hrs_22(f4.0). EXECUTE. </pre>	

Indicator 6.22	Sleep position, 0-12 months (SleepPos_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE SLEEPPOS (1=2) (2=1) (else=copy) into SleepPos_22. IF SC_AGE_YEARS >= 1 SleepPos_22 = 90. VARIABLE LABELS SleepPos_22 "Indicator 6.22: Sleep position, age 0-12 months". VALUE LABELS SleepPos_22 1 "On their back" 2 "On their side" 3 "On their stomach" 90 "Children age 1-17 years" 99 "Missing". MISSING VALUES SleepPos_22(90,95,99). FORMATS SleepPos_22(f2.0). EXECUTE. </pre>	

Indicator 6.24	Child goes to bed same time on weeknights (BedTime_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE BEDTIME (4 thru 5=4) (else=copy) into BedTime_22. VARIABLE LABELS BedTime_22 "Indicator 6.24: Go to bed at the same time on weeknights". VALUE LABELS BedTime_22 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Rarely or never" 99 "Missing". MISSING VALUES BedTime_22(99). FORMATS BedTime_22(f2.0). EXECUTE. </pre>	

Indicator 6.25	Adequate amount of sleep, age 4 months-17 years (HrsSleep_22)
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_22 = 999. DO IF SC_AGE_LT4 = 2 and SC_AGE_YEARS = 0. IF HOURSLEEP05 < 7 HrsSleep_22 = 2. IF HOURSLEEP05 = 7 HrsSleep_22 = 1. END IF. DO IF SC_AGE_YEARS > 0 and SC_AGE_YEARS < 3. IF HOURSLEEP05 < 6 HrsSleep_22 = 2. IF HOURSLEEP05 = 6 or HOURSLEEP05 = 7 HrsSleep_22 = 1. END IF. DO IF SC_AGE_YEARS > 2 and SC_AGE_YEARS < 6. IF HOURSLEEP05 < 5 HrsSleep_22 = 2. IF HOURSLEEP05 > 4 HrsSleep_22 = 1. END IF. DO IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 13. </pre>	

```
IF HOURSLEEP < 5 HrsSleep_22 = 2.  
IF HOURSLEEP > 4 HrsSleep_22 = 1.  
END IF.  
DO IF SC_AGE_YEARS > 12.  
    IF HOURSLEEP < 4 HrsSleep_22 = 2.  
    IF HOURSLEEP > 3 HrsSleep_22 = 1.  
END IF.  
IF HOURSLEEP=99 or HOURSLEEP05=99 HrsSleep_22 = 99.  
IF SC_AGE_LT4 = 1 HrsSleep_22 = 95.  
VARIABLE LABELS HrsSleep_22 "Indicator 6.25: Child slept recommended age-appropriate hours  
during an average day/on most weeknights, age 4 months - 17".  
VALUE LABELS HrsSleep_22  
1 "Yes"  
2 "No"  
99 "Missing"  
95 "Children less than 4 months old".  
MISSING VALUES HrsSleep_22(95,99).  
FORMATS HrsSleep_22(f4.0).  
EXECUTE.
```

Indicator 6.26	Food insufficiency (FoodSit_22)
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: I6; for children 6-11 years: I6; for children 12-17 years: I6 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 were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE FoodSit_22 = FOODSIT. VARIABLE LABELS FoodSit_22 "Indicator 6.26: Food situation in child's household in the past 12 months". VALUE LABELS FoodSit_22 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_22(99). FORMATS FoodSit_22(f4.0). EXECUTE. </pre>

Indicator 6.27	Received food or cash assistance (FoodCash_22)
Description	Does this child live in a household that received food or cash assistance at any time during the past 12 months, even for month?
Survey Items Used	Survey instrument item number for children 0-5 years: I7a-e; for children 6-11 years: I7a-e; for children 12-17 years: I7a-e 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; (d) School meal debit/Electronic Benefits Transfer (EBT) cards; or e) benefits from the Woman, Infants, and Children (WIC) Program at any time during the past 12 months, even for one month.	
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. 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 types asked about". RECODE FoodCash_ct (0=1) (1 thru 2 = 2) (3 thru 5 = 3) (99=99) into FoodCash_22. VARIABLE LABELS FoodCash_22 "Indicator 6.27: Someone in the family received food or cash assistance at any time during the past 12 months". VALUE LABELS FoodCash_22 1 "None" 2 "1-2 types" 3 "3-5 types" 99 "Missing". MISSING VALUES FoodCash_22(99). FORMATS FoodCash_22(f4.0).</pre>	

EXECUTE.

***Individual items

COMPUTE WIC_22 = S9Q34.

VARIABLE LABELS WIC_22 "Someone in the family received benefits from the WIC Program at any time during the past 12 months".

VALUE LABELS WIC_22

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES WIC_22(99).

FORMATS WIC_22(f4.0).

EXECUTE.

COMPUTE CashAss_22 = K11Q60.

VARIABLE LABELS CashAss_22 "Someone in the family received cash assistance from government at any time during the past 12 months".

VALUE LABELS CashAss_22

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES CashAss_22(99).

FORMATS CashAss_22(f4.0).

EXECUTE.

COMPUTE FoodStamp_22 = K11Q61.

VARIABLE LABELS FoodStamp_22 "Someone in the family received Food Stamps or Supplemental Nutrition Assistance Program benefits at any time during the past 12 months".

VALUE LABELS FoodStamp_22

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES FoodStamp_22(99).

FORMATS FoodStamp_22(f4.0).

EXECUTE.

COMPUTE MealFree_22 = K11Q62.

VARIABLE LABELS MealFree_22 "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_22

```
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES MealFree_22(99).  
FORMATS MealFree_22(f4.0).  
EXECUTE.
```

```
COMPUTE EBTCards_22 = EBTCARDS.  
VARIABLE LABELS EBTCards_22 "Someone in the family received school meal debit/Electronic  
Benefits Transfer (EBT) cards, even for one month, at any time during the past 12 months".  
VALUE LABELS EBTCards_22  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES EBTCards_22(99).  
FORMATS EBTCards_22(f4.0).  
EXECUTE.
```

Indicator 6.28	Child receives Supplemental Security Income (SSI) (SSI_22)
Description	Does this child receive SSI, that is, Supplemental Security Income?
Survey Items Used	Survey instrument item number for children 0-5 years: I8; for children 6-11 years: I8; for children 12-17 years: I8 Variable in public use data file: SSI
Denominator	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	
This question was new to the 2022 NSCH.	
SPSS Syntax and Annotation	
<pre> COMPUTE SSI_22 = SSI. IF SSIDISABILITY = 1 and SSI = 99 SSI_22 = 1. VARIABLE LABELS SSI_22 "Indicator 6.28: Children who receive Supplemental Security Income". VALUE LABELS SSI_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES SSI_22(99). FORMATS SSI_22(f4.0). EXECUTE. </pre>	

Indicator 6.28a	Child receives Supplemental Security Income for a disability (SSIDisability_22)
Description	Does this child receive Supplemental Security Income (SSI) for a disability they have?
Survey Items Used	Survey instrument item number for children 0-5 years: I8; for children 6-11 years: I8; for children 12-17 years: I8 Variables in public use data file: SSI; SSIDISABILITY
Denominator	Children age 0-17 years
Numerator/Response Categories	Receives SSI for disability; Receives SSI but not for a disability; Does not receive SSI
Notes for Data-Users	
Respondents were asked if child receives SSI and if yes, is this for a disability that they have.	
Revisions and Changes	
This question was new to the 2022 NSCH.	
SPSS Syntax and Annotation	
<pre> COMPUTE SSIDisability_22 = 999. IF SSIDISABILITY = 1 SSIDisability_22 =1. IF SSIDISABILITY = 2 SSIDisability_22 =2. IF SSI = 2 SSIDisability_22 = 3. IF SSIDISABILITY = 99 or SSI = 99 SSIDisability_22 =99. IF SSIDISABILITY = 1 and SSI = 99 SSIDisability_22 =1. VARIABLE LABELS SSIDisability_22 "Indicator 6.28a: Children who receive Supplemental Security Income for a disability they have - 3 categories". VALUE LABELS SSIDisability_22 1 "Receive SSI for disability" 2 "Receive SSI not for disability" 3 "Do not receive SSI" 99 "Missing". MISSING VALUES SSIDisability_22(99). FORMATS SSIDisability_22(f4.0). EXECUTE. </pre>	

Indicator 6.29	Not able to pay mortgage or rent (MissRentMortgage_22)
Description	During the past 12 months, was there a time when you were not able to pay the mortgage or rent on time?
Survey Items Used	Survey instrument item number for children 0-5 years: I9; for children 6-11 years: I9; for children 12-17 years: I9 Variable in public use data file: MISSMORTGAGE
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No; Don't know
Notes for Data-Users	
This measure was derived from a single item.	
Revisions and Changes	
This question was new to the 2022 NSCH.	
SPSS Syntax and Annotation	
<pre> COMPUTE MissRentMortgage_22 = MISSMORTGAGE. VARIABLE LABELS MissRentMortgage_22 "Indicator 6.29: Children whose family was not able to pay the mortgage or rent on time". VALUE LABELS MissRentMortgage_22 1 "Yes" 2 "No" 3 "Don't know" 99 "Missing". MISSING VALUES MissRentMortgage_22(99). FORMATS MissRentMortgage_22(f4.0). EXECUTE. </pre>	

Indicator 6.30	Caregiver stress about being evicted or removed from house (HomeEvic_22)
Description	During the past 12 months, how often were you worried or stressed about being evicted, foreclosed on, or having your house condemned?
Survey Items Used	Survey instrument item number for children 0-5 years: I10; for children 6-11 years: I10; for children 12-17 years: I10 Variable in public use data file: HOMEEVIC
Denominator	Children age 0-17 years
Numerator/Response Categories	Always, Usually, Sometimes, Rarely, Never
Notes for Data-Users	
This measure was derived from a single item.	
Revisions and Changes	
This question was new to the 2022 NSCH.	
SPSS Syntax and Annotation	
<pre> COMPUTE HomeEvic_22 = HomeEvic. VARIABLE LABELS HomeEvic_22 "Indicator 6.30: Children live in the family that worried or stressed about being evicted, foreclosed on, having their house condemned in the past 12 months". VALUE LABELS HomeEvic_22 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Rarely" 5 "Never" 99 "Missing". MISSING VALUES HomeEvic_22(99). FORMATS HomeEvic_22(f4.0). EXECUTE. </pre>	

Indicator 6.31	Number of places child has lived (PlacesLived_22)
Description	During the past 12 months, how many places has this child lived?
Survey Items Used	Survey instrument item number for children 0-5 years: I11; for children 6-11 years: I11; for children 12-17 years: I11 Variable in public use data file: PLACESLIVED
Denominator	Children age 0-17 years
Numerator/Response Categories	0-2 places; 3 or more places
Notes for Data-Users	
The number of places the child lived in the past 12 months have been recoded to two categories due to concerns over confidentiality, an assumed lack of consistency in reports, and in keeping with other data sources. Notably, a review of the data indicated a lack of consistency among those reporting less than one place lived. Comparisons with other data sources indicated that this inconsistency is not relevant when the responses are collapsed to the dichotomous variable format used here. For more information, see the 2022 NSCH Methodology Report .	
Revisions and Changes	
This question was new to the 2022 NSCH.	
SPSS Syntax and Annotation	
<pre> COMPUTE PlacesLived_22 = PLACESLIVED. VARIABLE LABELS PlacesLived_22 "Indicator 6.31: Number of places child has lived in the past 12 months". VALUE LABELS PlacesLived_22 1 "0-2 places" 2 "3 or more places" 99 "Missing". MISSING VALUES PlacesLived_22(99). FORMATS PlacesLived_22(f4.0). EXECUTE. </pre>	

Indicator 6.32	Child ever experienced homelessness (EverHomeless_22)
Description	Since this child was born, have they ever been homeless or lived in a shelter? Include living in a shelter, motel, temporary or transitional living situation, scattered site housing, or having no steady place to sleep at night.
Survey Items Used	Survey instrument item number for children 0-5 years: I12; for children 6-11 years: I12; for children 12-17 years: I12 Variable in public use data file: EVERHOMELESS
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No; Don't know
Notes for Data-Users	
This measure was derived from a single item.	
Revisions and Changes	
This question was new to the 2022 NSCH.	
SPSS Syntax and Annotation	
<pre> COMPUTE EverHomeless_22 = EVERHOMELESS. VARIABLE LABELS EverHomeless_22 "Indicator 6.32: Children who ever experienced homelessness or lived in a shelter since they were born". VALUE LABELS EverHomeless_22 1 "Yes" 2 "No" 3 "Don't know" 99 "Missing". MISSING VALUES EverHomeless_22(99). FORMATS EverHomeless_22(f4.0). EXECUTE. </pre>	

Neighborhood Safety and Support

Indicator 7.1	Supportive neighborhood (NbhdSupp_22)
Description	Does this child live in a supportive neighborhood?
Survey Items Used	Survey instrument item number for children 0-5 years: I14a, b, d; for children 6-11 years: I14a, b, d; for children 12-17 years: I14a, b, d 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> <ol style="list-style-type: none"> 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). <p>Respondents were asked whether they definitely agree, somewhat agree, somewhat disagree, or definitely disagree with each statement.</p> <p>Children are considered to live in supportive neighborhoods if their caregivers 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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE NbhdSupp_22=999. IF (K10Q30>=2) or (K10Q31>=2) or (GOFORHELP>=2) NbhdSupp_22=2. IF (K10Q30=1) and (K10Q31<=2) and (GOFORHELP<=2) NbhdSupp_22=1. IF (K10Q30<=2) and (K10Q31=1) and (GOFORHELP<=2) NbhdSupp_22=1. IF (K10Q30<=2) and (K10Q31<=2) and (GOFORHELP=1) NbhdSupp_22=1. IF K10Q30=99 or K10Q31=99 or GOFORHELP=99 NbhdSupp_22=99. VARIABLE LABELS NbhdSupp_22 "Indicator 7.1: Children who live in supportive neighborhood". VALUE LABELS NbhdSupp_22 1 "Yes" 2 "No" 99 "Missing to any". </pre>	

MISSING VALUES NbhdSupp_22(99).

FORMATS NbhdSupp_22(f2.0).

EXECUTE.

Indicator 7.2	Safe neighborhood (NbhdSafe_22)
Description	Does this child live in a safe neighborhood?
Survey Items Used	Survey instrument item number for children 0-5 years: I14c; for children 6-11 years: I14c; for children 12-17 years: I14c 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_22. VARIABLE LABELS NbhdSafe_22 "Indicator 7.2: Children live in safe neighborhoods". VALUE LABELS NbhdSafe_22 1 "Definitely agree" 2 "Somewhat agree" 3 "Somewhat/Definitely disagree" 99 "Missing". FORMATS NbhdSafe_22(f2.0). MISSING VALUES NbhdSafe_22(99). EXECUTE. </pre>

Indicator 7.3	Safe school, age 6-17 years (SchlSafe_22)
Description	Is this child safe at school, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: I14e; for children 12-17 years: I14e 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_22. IF SC_AGE_YEARS < 6 SchlSafe_22 = 90. VARIABLE LABELS SchlSafe_22 "Indicator 7.3: Safe schools, age 6-17 years". VALUE LABELS SchlSafe_22 1 "Definitely agree" 2 "Somewhat agree" 3 "Somewhat or definitely disagree" 99 "Missing" 90 "Children age 0-5 years". FORMATS SchlSafe_22(f2.0). MISSING VALUES SchlSafe_22(90,99). EXECUTE. </pre>

Indicator 7.4	Neighborhood amenities (NbhdAmenities_22)
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: I13a-d; for children 6-11 years: I13a-d; for children 12-17 years: I13a-d Variables in public use data file: K10Q11; K10Q12; K10Q13; K10Q14
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_22 = K10Q11. VARIABLE LABELS SideWlks_22 "Children who live in neighborhoods with sidewalks or walking paths". VALUE LABELS SideWlks_22 1 "Yes" 2 "No" 99 "Missing".</pre> <pre>COMPUTE park_22 = K10Q12. VARIABLE LABELS park_22 "Children who live in neighborhoods with a park or playground". VALUE LABELS park_22 1 "Yes" 2 "No" 99 "Missing".</pre> <pre>COMPUTE RecCentr_22 = K10Q13. VARIABLE LABELS RecCentr_22 "Children who live in neighborhoods with recreation center, community center or boys' and girls' club". VALUE LABELS RecCentr_22</pre>

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

COMPUTE library_22 = K10Q14.

VARIABLE LABELS library_22 "Children who live in neighborhoods with a library or bookmobile".

VALUE LABELS library_22

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

MISSING VALUES SideWlks_22 park_22 RecCentr_22 library_22().

COUNT NbhdAmenities_22=K10Q11 K10Q12 K10Q13 K10Q14 (1).

IF K10Q11=99 or K10Q12=99 or K10Q13=99 or K10Q14=99 NbhdAmenities_22=99.

VARIABLE LABELS NbhdAmenities_22 "Indicator 7.4: Count of amenities in children's neighborhoods".

VALUE LABELS NbhdAmenities_22

```
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_22 (f3.0).

MISSING VALUES NbhdAmenities_22 (99).

MISSING VALUES SideWlks_22 park_22 RecCentr_22 library_22(99).

Indicator 7.5	Presence of detracting neighborhood elements (NbhdDetract_22)
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: I13e-g; for children 6-11 years: I13e-g; for children 12-17 years: I13e-g 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_22 = K10Q20. VARIABLE LABELS litter_22 "Children who live in neighborhoods with litter or garbage on the street or sidewalk". VALUE LABELS litter_22 1 "Yes" 2 "No" 99 "Missing".</pre> <pre>COMPUTE housing_22 = K10Q22. VARIABLE LABELS housing_22 "Children who live in neighborhoods with poorly kept or rundown housing". VALUE LABELS housing_22 1 "Yes" 2 "No" 99 "Missing".</pre> <pre>COMPUTE vandal_22 = K10Q23.</pre>	

```
VARIABLE LABELS vandal_22 "Children who live in neighborhoods with vandalism such as broken windows or graffiti".
```

```
VALUE LABELS vandal_22
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing".
```

```
COMPUTE validcomm = 0.
```

```
COUNT validcomm=litter_22 housing_22 vandal_22 (1,2).
```

```
COMPUTE comm_cond = 0.
```

```
COUNT comm_cond=litter_22 housing_22 vandal_22 (1).
```

```
VARIABLE LABELS comm_cond "Number of neighborhood condition Items".
```

```
COMPUTE NbhdDetract_22 = 999.
```

```
IF comm_cond = 3 NbhdDetract_22 = 3.
```

```
IF comm_cond = 2 NbhdDetract_22 = 2.
```

```
IF comm_cond = 1 NbhdDetract_22 = 1.
```

```
IF comm_cond = 0 NbhdDetract_22 = 0.
```

```
IF validcomm < 3 NbhdDetract_22 = 99.
```

```
VARIABLE LABELS NbhdDetract_22 "Indicator 7.5: Presence of detracting neighborhood elements in the neighborhood".
```

```
VALUE LABELS NbhdDetract_22
```

```
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_22(99).
```

```
FORMATS NbhdDetract_22(f4.0).
```

```
EXECUTE.
```

```
MISSING VALUES litter_22 housing_22 vandal_22(99).
```

Child and Family Demographics

	U.S. children in 3 age groups (age3_22)
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE SC_AGE_YEARS (0 thru 5=1) (6 thru 11=2) (12 thru 17=3) into age3_22 . VARIABLE LABELS age3_22 "Age in 3 groups". VALUE LABELS age3_22 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_22)	
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 were no changes in this item/measure from the previous year.	
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_22 . VARIABLE LABELS age5_22 "U.S. children in 5 age groups". VALUE LABELS age5_22 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_22)	
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 0.19% missing values 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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE sex_22 = SC_SEX. VARIABLE LABELS sex_22 "Sex of child". VALUE LABELS sex_22 1 "Male" 2 "Female" 99 "Missing". MISSING VALUES sex_22(99). FORMATS sex_22(f4.0). EXECUTE. </pre>	

Race and ethnicity distribution of the child population (race4_22)	
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 is included as SC_HISPANIC_R. Hispanic origin and race information for the selected sample child was provided in the "Topical" public use file provided by the U.S. Census Bureau. For race4_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% 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>	
Revisions and Changes	
<p>In 2022, the NSCH underwent a comprehensive review to improve consistency across federal surveys and align race reporting options with the American Community Survey (ACS), which provides population estimates for NSCH weighting. For more details 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_22 = 999. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 1) race4_22 = 2. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 2) race4_22 = 3. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 3 or SC_RACE_R = 4 or SC_RACE_R = 5 or SC_RACE_R = 7) race4_22 = 4. IF (SC_HISPANIC_R = 1) race4_22 = 1. IF SC_HISPANIC_R=99 or SC_RACE_R = 99 race4_22 = 99. VARIABLE LABELS race4_22 "Race and ethnicity distribution of the child population". VALUE LABELS race4_22 1 "Hispanic" 2 "White, non-Hispanic" </pre>	

```
3 "Black, non-Hispanic"  
4 "Multi-racial, non-Hispanic".  
MISSING VALUES race4_22 (99).  
FORMATS race4_22 (f4.0).  
EXECUTE.
```

Race and ethnicity distribution of the child population (raceAsia_22)	
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. 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>	
Revisions and Changes	
<p>In 2022, the NSCH underwent a comprehensive review to improve consistency across federal surveys and align race reporting options with the American Community Survey (ACS), which provides population estimates for NSCH weighting. For more details 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_22 = 999. IF SC_HISPANIC_R = 2 and SC_RACE_R = 1 raceASIA_22 = 2. IF SC_HISPANIC_R = 2 and SC_RACE_R = 2 raceASIA_22 = 3. IF SC_HISPANIC_R = 2 and SC_RACE_R = 4 raceASIA_22 = 4. IF SC_HISPANIC_R = 2 and (SC_RACE_R = 3 or SC_RACE_R = 5 or SC_RACE_R = 7) raceASIA_22 = 5. IF SC_HISPANIC_R = 1 raceASIA_22 = 1. IF SC_HISPANIC_R=99 or SC_RACE_R = 99 raceASIA_22 = 99. VARIABLE LABELS raceASIA_22 "Race and ethnicity distribution of the child population". VALUE LABELS raceASIA_22 1 "Hispanic" 2 "White, non-Hispanic" </pre>	

```
3 "Black, non-Hispanic"  
4 "Asian, non-Hispanic"  
5 "Multi-racial, non-Hispanic".  
MISSING VALUES raceASIA_22 (99).  
FORMATS raceASIA_22 (f4.0).  
EXECUTE.
```

Race and ethnicity distribution of the child population (race7_22)	
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>	
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_22 = 999. IF SC_HISPANIC_R = 2 and SC_RACE_R = 1 race7_22 = 2. IF SC_HISPANIC_R = 2 and SC_RACE_R = 2 race7_22 = 3. IF SC_HISPANIC_R = 2 and SC_RACE_R = 4 race7_22 = 4. IF SC_HISPANIC_R = 2 and SC_RACE_R = 3 race7_22 = 5. IF SC_HISPANIC_R = 2 and SC_RACE_R = 5 race7_22 = 6. IF SC_HISPANIC_R = 2 and SC_RACE_R = 7 race7_22 = 7. IF SC_HISPANIC_R = 1 race7_22 = 1. VARIABLE LABELS race7_22 "Race and ethnicity distribution of children in the US population". VALUE LABELS race7_22 1 "Hispanic" 2 "White, non-Hispanic" 3 "Black, non-Hispanic" </pre>	

```
4 "Asian, non-Hispanic"  
5 "American Indian or Alaska Native Non-Hispanic"  
6 "Native Hawaiian and Other Pacific Islander Non-Hispanic"  
7 "Multi-Race Non-Hispanic".  
MISSING VALUES race7_22 (99, 96).  
FORMATS race7_22 (f4.0).  
EXECUTE.
```

Parental nativity (PrntNativity_22)	
Description	What is the generational status of this child's parent(s)?
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, but 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 adults in the household who are the child's primary caregivers (A#_RELATIONSHIP); (2) place of the adult(s) birth (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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre>RECODE HOUSE_GEN (1 thru 2=2) (3=1) (4=3) (99=99) into PrntNativity_22. VARIABLE LABELS PrntNativity_22 "Generational status of the parents". VALUE LABELS PrntNativity_22 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)"</pre>	

```
99 "Missing".  
MISSING VALUES PrntNativity_22(99).  
EXECUTE.
```

Primary household language? (HHLanguage_22)	
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE HHLANGUAGE (1=1) (2 thru 3=2) (99=99)into HHLanguage_22. VARIABLE LABELS HHLanguage_22 "Primary language spoken in the household". VALUE LABELS HHLanguage_22 1 "English" 2 "Other than English" 99 "Missing". MISSING VALUES HHLanguage_22(99). FORMATS HHLanguage_22(f4.0). EXECUTE. </pre>	

Primary household language for Hispanic children? (hisplang_22)	
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	
This measure is based on the assumption that Spanish is the household language for Hispanic children living in non-English language households. Responses of Spanish and other languages spoken in the household were combined to "Primary household language is not English, among Hispanic children" category of this measure.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE hisplang_22 = 999. IF (SC_HISPANIC_R= 1) and (HHLANGUAGE = 2 or (HHLANGUAGE = 3)) hisplang_22 = 1. IF (SC_HISPANIC_R = 1) and (HHLANGUAGE = 1) hisplang_22 = 2. IF SC_HISPANIC_R = 2 hisplang_22 = 3. IF HHLANGUAGE=99 or SC_HISPANIC_R=99 hisplang_22 = 99. *IF (SYSMIS(HHLANGUAGE)) or (SYSMIS(SC_HISPANIC_R)) hisplang_22 = 99. VARIABLE LABELS hisplang_22 "Primary household language for Hispanic children". VALUE LABELS hisplang_22 1 "Hispanic children, non-English PHH language" 2 "Hispanic children, English PHH language" 3 "Non-Hispanic child" 99 "Missing to any". MISSING VALUES hisplang_22 (99). FORMATS hisplang_22 (f4.0). </pre>	

Family structure of child's household (famstruct5_22)	
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 were no changes in this item/measure from the previous year	
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_22. VARIABLE LABELS famstruct5_22 "Family structure of child's household". VALUE LABELS famstruct5_22 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_22(99). FORMATS famstruct5_22 (F4.0). </pre>	

Income level of child's household (povlev4_22)	
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. 19.53% of survey responses about family income 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 povlev4_22 in the DRC NSCH dataset was generated using a single imputation value from the 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 were no changes in this item/measure from the previous year.	
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_22. VARIABLE LABELS povlev4_22 "Income based on federal poverty level status". VALUE LABELS povlev4_22 1 "0-99% FPL" 2 "100-199% FPL" 3 "200-399% FPL" 4 "400% FPL or greater". FORMATS povlev4_22 (F4.0). </pre>	

Income level of child's household SCHIP groupings? (povSCHIP_22)	
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	
<p>The child's household poverty level is derived from responses on the survey about family income. 19.53% of survey responses about family income 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 povSCHIP_22 in the DRC NSCH dataset was generated using a single imputation value from the 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 were no changes in this item/measure from the previous year.	
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_22. VARIABLE LABELS povSCHIP_22 "Income level of child's household based on SCHIP". VALUE LABELS povSCHIP_22 1 "0-199% FPL" 2 "200-299% FPL" 3 "300-399% FPL" 4 "400% FPL or greater". FORMATS povSCHIP_22 (F4.0). </pre>	

Highest education of adult in household (AdultEduc_22)	
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE HIGRADE_TVVIS (99=99) (else=copy) into AdultEduc_22. VARIABLE LABELS AdultEduc_22 "Highest level of education of any adult in the household". VALUE LABELS AdultEduc_22 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_22(99). FORMATS AdultEduc_22(f4.0). EXECUTE. </pre>	

Children who were born in U.S. (BornUSA_22)	
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
RECODE BORNUSA (1=1) (2=2) (99=99) into BornUSA_22. VARIABLE LABELS BornUSA_22 "Children who were born in the United States". VALUE LABELS BornUSA_22 1 "Children were born in US" 2 "Children were born outside of US" 99 "Missing". MISSING VALUES BornUSA_22(99).	

Number of family members (FamCount_22)	
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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE FAMCOUNT (1 thru 2 = 1) (3=2) (4=3) (5=4) (6 thru 8 = 5) (99=99) into FamCount_22. VARIABLE LABELS FamCount_22 "Number of family members in the child's household". VALUE LABELS FamCount_22 1 "1 or 2 people" 2 "3 people" 3 "4 people" 4 "5 people" 5 "6 or more people" 99 "Missing". MISSING VALUES FamCount_22(99). EXECUTE. </pre>	

Military status of adult(s) in the household (MilitarySt_22)	
Description	Has this child's caregiver(s) ever served on active duty in the U.S. 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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE MilitarySt_22=4. IF A1_ACTIVE=2 or A2_ACTIVE=2 MilitarySt_22=3. IF A1_ACTIVE=4 or A2_ACTIVE=4 MilitarySt_22=2. IF A1_ACTIVE=3 or A2_ACTIVE=3 MilitarySt_22=1. IF A1_ACTIVE=99 and (A2_ACTIVE= 99 or A2_ACTIVE= 95) MilitarySt_22=99. VARIABLE LABELS MilitarySt_22 "Military status of adult(s) in the household". VALUE LABELS MilitarySt_22 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_22 (99). FORMATS MilitarySt_22 (F4.0). </pre>	

Impact of the Coronavirus

Received health care visits by video or phone due to the coronavirus pandemic (VideoCOVID_22)	
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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE VideoPhone_22 = VIDEOPHONE. VARIABLE LABELS VideoPhone_22 "Children who had health care visits by phone or video in the past 12 months". VALUE LABELS VideoPhone_22 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_22(99). EXECUTE. </pre>	

	Child missed, delayed, or skipped preventive check-ups due to the coronavirus pandemic (PrevCOVID_22)
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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE PrevCOVID_22 = COVIDCHECKUPS. VARIABLE LABELS PrevCOVID_22 "Children who missed preventive care in past 12 months due to coronavirus pandemic". VALUE LABELS PrevCOVID_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES PrevCOVID_22(99). EXECUTE. </pre>	

	Child care was not available due to the coronavirus pandemic, age 0-5 years (Childcare0to5COVID_22)
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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE Childcare0to5COVID_22 = COVIDARRANGE. IF SC_AGE_YEARS >5 Childcare0to5COVID_22 = 95. VARIABLE LABELS Childcare0to5COVID_22 "Children whose daycare was unavailable due to coronavirus pandemic, age 0-5 year ". VALUE LABELS Childcare0to5COVID_22 1 "Yes" 2 "No" 95 "Children age 6-17 years" 99 "Missing". MISSING VALUES Childcare0to5COVID_22(95,99). EXECUTE. </pre>	

	Child care was not available due to the coronavirus pandemic, age 6-11 years (Childcare6to11COVID_22)
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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE Childcare6to11COVID_22 = COVIDARRANGE. IF SC_AGE_YEARS < 6 or SC_AGE_YEARS >11 Childcare6to11COVID_22 = 95. VARIABLE LABELS Childcare6to11COVID_22 "Children whose childcare was unavailable due to COVID, age 6-11 years". VALUE LABELS Childcare6to11COVID_22 1 "Yes" 2 "No" 95 "Children age 0-5 or 12-17 years" 99 "Missing". MISSING VALUES Childcare6to11COVID_22(95,99). EXECUTE. </pre>	

Title V MCH Block Grant Measures

National Performance and Outcome Measures



National Performance Measures

NPM 6	Developmental screening, age 9-35 months (npm6DSc_22)
Description	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
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. 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", caregivers were asked if the questionnaire covered language or social development (K6Q13A and K6Q13B, for ages 9-23 months, and K6Q14b and K6Q14B for ages 2-5 years). The measure is considered missing if both types of contents are missing. The questions were asked among all children age 0-5 years; however, the denominator of this measure is children 9-35 months.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE both_9to23 = 999. IF K6Q13A = 2 or K6Q13B = 2 both_9to23 = 2. IF (K6Q13A = 1 or K6Q13A = 99) and (K6Q13B = 1 or K6Q13B = 99) both_9to23 = 1. IF K6Q13A =99 and K6Q13B = 99 both_9to23= 99. IF K6Q12 = 2 both_9to23 = 2. IF SC_AGE_LT9 = 1 both_9to23= 95. IF SC_AGE_YEARS > 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 </pre>	

1 "Yes to both types or Yes to one and Missing to another type of content"

2 "No to at least one type of content"

99 "Missing to both types of content"

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

90 "Children age 6-17 years".

EXECUTE.

COMPUTE both_24to35 = 999.

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

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

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_22 = 999.

IF both_9to23 = 1 or both_24to35 = 1 DevScrnng_22 = 1.

IF K6Q12 = 2 DevScrnng_22 = 2.

IF both_9to23 = 2 or both_24to35 = 2 DevScrnng_22 = 2.

IF both_9to23 = 99 or both_24to35 = 99 DevScrnng_22 = 99.

IF K6Q12 = 99 DevScrnng_22 = 99.

IF SC_AGE_LT9 = 1 or (SC_AGE_YEARS>2 and SC_AGE_YEARS<6) DevScrnng_22 = 95.

IF SC_AGE_YEARS > 5 DevScrnng_22 = 90.

VARIABLE LABELS DevScrnng_22 "Indicator 4.10: Children who received a developmental screening using a parent-completed screening tool, age 9-35 months".

VALUE LABELS DevScrnng_22

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_22(90,95,99).

EXECUTE.

MISSING VALUES DevScrnng_22().

COMPUTE npm6DSc_22 = DevScrnng_22.

VARIABLE LABELS npm6DSc_22 "National Performance Measure 6: Percent of children, ages 9 through 35 months, who received a developmental screening using a parent-completed screening tool in the past year".

VALUE LABELS npm6DSc_22

1 "Parent completed developmental screening"

2 "Parent did not complete developmental screening"

99 "Missing"

90 "Children age 6-17 years"

95 "Children age 0-8 months or 3-5 years".

MISSING VALUES npm6DSc_22(90,95,99).

FORMATS npm6DSc_22(f4.0).

EXECUTE.

MISSING VALUES DevScrnng_22(90,95,99).

NPM 8.1	Physical activity, age 6-11 years (npm8PhAc6to11_22)
Description	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: G7 Variable in public use data file: PHYSACTIV
Denominator	Children ages 6-11 years
Numerator/Response Categories	0 days; 1-3 days; 4-6 days; Everyday
Notes for Data-Users	<p>This measure was derived from a single item asked among children 6-17 years of age. However, the denominator of this measure is children age 6-11 years.</p> <p>This survey question asked, "During the past week, on how many days did this child exercise, play a sport, or participate in physical activity for at least 60 minutes?"</p>
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE PhysAct_22 = PHYSACTIV. IF SC_AGE_YEARS < 6 PhysAct_22 = 90. VARIABLE LABELS PhysAct_22 "Indicator 1.5 Children who are physically active at least 60 minutes per day, age 6-17 years". VALUE LABELS PhysAct_22 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_22(90,99). FORMATS PhysAct_22(f2.0). EXECUTE. MISSING VALUES PhysAct_22(). COMPUTE npm8PhAc6to11_22 = PhysAct_22. IF SC_AGE_YEARS < 6 npm8PhAc6to11_22 = 90. IF SC_AGE_YEARS > 11 npm8PhAc6to11_22 = 95. </pre>

VARIABLE LABELS npm8PhAc6to11_22 "National Performance Measure 8.1: Percent of children, ages 6 through 11, who are physically active at least 60 minutes per day".

VALUE LABELS npm8PhAc6to11_22

1 "0 days"

2 "1-3 days"

3 "4-6 days"

4 "Everyday"

99 "Missing"

90 "Children age 0-5 years"

95 "Children age 12-17 years".

MISSING VALUES npm8PhAc6to11_22(90,95,99).

FORMATS npm8PhAc6to11_22(f2.0).

EXECUTE.

MISSING VALUES PhysAct_22(90,99).

NPM 8.2	Physical activity, age 12-17 years (npm8PhAc12to17_22)
Description	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: G7 Variable in public use data file: PHYSACTIV
Denominator	Children ages 12-17 years
Numerator/Response Categories	0 days; 1-3 days; 4-6 days; Everyday
Notes for Data-Users	<p>This measure was derived from a single item asked among children 6-17 years of age. However, the denominator of this measure is adolescents age 12-17 years.</p> <p>This survey question asked, "During the past week, on how many days did this child exercise, play a sport, or participate in physical activity for at least 60 minutes?"</p>
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE PhysAct_22 = PHYSACTIV. IF SC_AGE_YEARS < 6 PhysAct_22 = 90. VARIABLE LABELS PhysAct_22 "Indicator 1.5 Children who are physically active at least 60 minutes per day, age 6-17 years". VALUE LABELS PhysAct_22 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_22(90,99). FORMATS PhysAct_22(f2.0). EXECUTE. MISSING VALUES PhysAct_22(). COMPUTE npm8PhAc12to17_22 = PhysAct_22. IF SC_AGE_YEARS < 6 npm8PhAc12to17_22 = 90. IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 12 npm8PhAc12to17_22 = 95. </pre>

VARIABLE LABELS npm8PhAc12to17_22 "National Performance Measure 8.2: Percent of adolescents, age 12-17 years, who are physically active at least 60 minutes per day".

VALUE LABELS npm8PhAc12to17_22

1 "0 days"

2 "1-3 days"

3 "4-6 days"

4 "Everyday"

99 "Missing"

90 "Children age 0-5 years"

95 "Children age 6-11 years".

MISSING VALUES npm8PhAc12to17_22(90,95,99).

FORMATS npm8PhAc12to17_22(f2.0).

EXECUTE.

MISSING VALUES PhysAct_22(90,99).

NPM 9	Bullied, age 12-17 years (npm9bullied_22)
Description	Percent of adolescents, ages 12 through 17, who are bullied
Survey Items Used	Survey instrument item number for children for children 12-17 years: G9 Variable in public use data file: BULLIED_R
Denominator	Children ages 12-17 years
Numerator/Response Categories	Bullied; Never bullied
Notes for Data-Users	
<p>This measure was derived from a single item asked among children 6-17 years of age. However, the denominator of this measure is adolescents age 12-17 years.</p> <p>This survey question asked, "During the past 12 months, how often was this child bullied, picked on, or excluded by other children?"</p>	
Revisions and Changes	
<p>In the 2022 NSCH, this survey item specified not to include bullying from siblings or dating partners.</p>	
SPSS Syntax and Annotation	
<pre> RECODE BULLIED_R (1=1) (2 thru 5=2) (99=99) into npm9bullied_22. IF SC_AGE_YEARS < 6 npm9bullied_22 = 90. IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 12 npm9bullied_22 = 95. VARIABLE LABELS npm9bullied_22 "National Performance Measure 9: Percent of adolescents, age 12-17 years, who are bullied". VALUE LABELS npm9bullied_22 1 "Never bullied" 2 "Bullied" 99 "Missing" 90 "Children age 0-5 years" 95 "Children age 6-11 years". MISSING VALUES npm9bullied_22(90,95,99). FORMATS npm9bullied_22(f4.0). EXECUTE. </pre>	

NPM 9	Bullied others, age 12-17 years (npm9bully_22)
Description	Percent of adolescents, ages 12 through 17, who bullied others
Survey Items Used	Survey instrument item number for children 12-17 years: G10 Variable in public use data file: BULLY
Denominator	Children ages 12-17 years
Numerator/Response Categories	Bullied others; Never bullied others
Notes for Data-Users	
<p>This measure was derived from a single item asked among children 6-17 years of age. However, the denominator of this measure is adolescents age 12-17 years.</p> <p>This survey question asked, "During the past 12 months, how often did this child bully others, pick on them, or exclude them? Do not include siblings or dating partners."</p>	
Revisions and Changes	
<p>In the 2022 NSCH, this survey item specified not to include bullying from siblings or dating partners.</p>	
SPSS Syntax and Annotation	
<pre> RECODE BULLY (1=1) (2 thru 5=2) (99=99) into npm9bully_22. IF SC_AGE_YEARS < 6 npm9bully_22 = 90. IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 12 npm9bully_22 = 95. VARIABLE LABELS npm9bully_22 "National Performance Measure 9: Percent of adolescents, age 12-17 years, who bully others". VALUE LABELS npm9bully_22 1 "Never bullied others" 2 "Bullied others" 99 "Missing" 90 "Children age 0-5 years" 95 "Children age 6-11 years". MISSING VALUES npm9bully_22(90,95,99). FORMATS npm9bully_22(f4.0). EXECUTE. </pre>	

NPM 10	Preventive medical visit, age 12-17 years (npm10PrVi_22)
Description	Percent of adolescents, ages 12 through 17, 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	1 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, including visits done by video or phone, in the past 12 months. The survey 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	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE PrevMed_22 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_22 = 1. IF K4Q20R = 1 PrevMed_22 = 2. IF S4Q01 = 2 PrevMed_22 = 2. IF K4Q20R=99 PrevMed_22 = 99. IF S4Q01=99 PrevMed_22 = 99. VARIABLE LABELS PrevMed_22 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_22 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_22(99). FORMATS PrevMed_22(f2.0). MISSING VALUES PrevMed_22(). COMPUTE npm10PrVi_22 = PrevMed_22. IF SC_AGE_YEARS < 12 npm10PrVi_22 = 95. </pre>

VARIABLE LABELS npm10PrVi_22 "National Performance Measure 10: Percent of adolescents, age 12-17 years, with a preventive medical visit in the past year".

VALUE LABELS npm10PrVi_22

1 "One or more preventive visits"

2 "No preventive care visits"

99 "Missing"

95 "Children age 0-11 years".

MISSING VALUES npm10PrVi_22(95,99).

FORMATS npm10PrVi_22(f2.0).

EXECUTE.

MISSING VALUES PrevMed_22(99).

NPM 11	Medical home, children with special health care needs (CSHCN) (npm11MHCShCN_22)
Description	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: C8, C9, D1-D4, D7-D12; for children 6-11 years: C11, C12, D1-D4, D7-D12; for children 12-17 years: C12, C13, D1-D4, D7-D12 Variables in public use data file: 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 ages 0-17 years
Numerator/Response Categories	Care meets medical home criteria; Care does not meet medical home criteria
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. The presence of a medical home was measured by a composite measure based on five components constructed from a total of 16 survey items. These components are:</p> <ul style="list-style-type: none"> - Personal doctor or nurse (Indicator 4.12a: PerDrNs_22) - Usual source for sick care (Indicator 4.12b: UsualSck_22) - Family-centered care (Indicator 4.12c: FamCent_22) - Problems getting needed referrals (Indicator 4.12d: NoRefPrb_22) - Effective Care Coordination when needed (Indicator 4.12e: CareCoor_22). <p>To qualify as having a Medical Home, children must meet the criteria for adequate care on the first three components: personal doctor or nurse, usual source for care, and family-centered care. Additionally, any children who needed referrals or care coordination must also meet criteria for those components in order to qualify as having a medical home. Children with a valid, positive response to at least one component and the remainder of the components were missing or legitimately skipped are categorized as having a medical home. Further information about the Medical Home concept and measurement is available in the medical home manual developed by the CAHMI.</p> <p>The denominator for this performance measure is children with special health care needs identified by the standardized CSHCN Screener.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	

SPSS Syntax and Annotation

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

COMPUTE PerDrNs_22 = 999.

IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_22 = 1.

IF K4Q04_R = 3 PerDrNs_22 = 2.

IF K4Q04_R=99 PerDrNs_22 = 99.

VARIABLE LABELS PerDrNs_22 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".

VALUE LABELS PerDrNs_22

1 "Have at least one personal doctor or nurse"

2 "Do not have a personal doctor or nurse"

99 "Missing".

MISSING VALUES PerDrNs_22(99).

FORMATS PerDrNs_22(f4.0).

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

COMPUTE UsualSck_22 = 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_22 = 1.

IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_22 = 2.

IF K4Q01=99 or K4Q02_R=99 UsualSck_22 = 99.

VARIABLE LABELS UsualSck_22 "Indicator 4.12b: Medical Home Component: Usual source for sick care".

VALUE LABELS UsualSck_22

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES UsualSck_22(99).

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

COMPUTE time_22 = 999.

IF S4Q01 = 2 time_22 = 0.

IF K5Q40 = 3 or K5Q40 = 4 time_22 = 3.

IF K5Q40 = 2 time_22 = 2.

IF K5Q40 = 1 time_22 = 1.

IF K5Q40 = 99 time_22 = 99.

VARIABLE LABELS time_22 "Doctors spent enough time with children".

VALUE LABELS time_22

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_22(99).

COMPUTE listen_22 = 999.
IF S4Q01 = 2 listen_22 = 0.
IF K5Q41 = 3 or K5Q41 = 4 listen_22 = 3.
IF K5Q41 = 2 listen_22 = 2.
IF K5Q41 = 1 listen_22 = 1.
IF K5Q41 = 99 listen_22 = 99.
VARIABLE LABELS listen_22 "Doctors listened carefully to children's parents".
VALUE LABELS listen_22
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_22(99).

COMPUTE sensitiv_22 = 999.
IF S4Q01 = 2 sensitiv_22 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_22 = 3.
IF K5Q42 = 2 sensitiv_22 = 2.
IF K5Q42 = 1 sensitiv_22 = 1.
IF K5Q42 = 99 sensitiv_22 = 99.
VARIABLE LABELS sensitiv_22 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_22
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_22(99).

COMPUTE info_22 = 999.
IF S4Q01 = 2 info_22 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_22 = 3.

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IF K5Q43 = 2 info_22 = 2.
IF K5Q43 = 1 info_22 = 1.
IF K5Q43 = 99 info_22 = 99.
VARIABLE LABELS info_22 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_22
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_22(99).

```

```

COMPUTE partner_22 = 999.
IF S4Q01 = 2 partner_22 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_22 = 3.
IF K5Q44 = 2 partner_22 = 2.
IF K5Q44 = 1 partner_22 = 1.
IF K5Q44 = 99 partner_22 = 99.
VARIABLE LABELS partner_22 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_22
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_22(99).

```

MISSING VALUES time_22 listen_22 sensitiv_22 info_22 partner_22().

```

COMPUTE FamCent_22 = 999.
IF (time_22 = 3 or time_22=99) or (listen_22 = 3 or listen_22 =99) or (sensitiv_22 = 3 or
sensitiv_22=99) or (info_22 = 3 or info_22=99) or
(partner_22 = 3 or partner_22=99) FamCent_22 = 2.
IF (time_22=1 or time_22=2 or time_22=99) and (listen_22=1 or listen_22=2 or listen_22=99) and
(sensitiv_22=1 or sensitiv_22=2 or sensitiv_22=99) and
(info_22=1 or info_22=2 or info_22=99) and (partner_22=1 or partner_22=2 or partner_22=99)
FamCent_22 = 1.
IF time_22 = 0 FamCent_22 = 0.
IF time_22 = 99 and listen_22 = 99 and sensitiv_22 = 99 and info_22 = 99 and partner_22 = 99
FamCent_22 = 99.

```

VARIABLE LABELS FamCent_22 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".

VALUE LABELS FamCent_22

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

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent_22(0,99).

***Indicator 4.12d: Medical Home Component: Problems getting referrals

COMPUTE NoRefPrb_22 = K5Q11.

IF K5Q10=99 NoRefPrb_22 = 99.

IF K5Q10 = 2 NoRefPrb_22 = 0.

VARIABLE LABELS NoRefPrb_22 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".

VALUE LABELS NoRefPrb_22

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_22(99).

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

COMPUTE DrComm_22 = 999.

IF K5Q30 = 1 DrComm_22 = 1.

IF K5Q30 = 2 DrComm_22 = 2.

IF K5Q30 = 3 or K5Q30 = 4 DrComm_22 = 3.

IF K5Q30 = 99 DrComm_22 = 99.

IF K5Q20_R = 3 or S4Q01 = 2 DrComm_22 = 0.

VARIABLE LABELS DrComm_22 "Satisfaction with communication among child's doctor and other health care provider".

VALUE LABELS DrComm_22

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_22().

COMPUTE CareHelp_22 = 999.

IF K5Q22 = 1 CareHelp_22 = 1.

IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_22 = 1.

IF K5Q22 = 2 or K5Q22 = 3 CareHelp_22 = 2.

IF K5Q21 = 99 or K5Q22 =99 CareHelp_22 = 99.

IF K5Q20_R = 99 CareHelp_22 = 99.

IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_22 = 0.

IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_22 = 0.

IF S4Q01 = 99 CareHelp_22 = 99.

VARIABLE LABELS CareHelp_22 "Got all needed extra help with care coordination when needed".

VALUE LABELS CareHelp_22

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_22 = 999.

IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_22 = 0.

IF K5Q32 = 1 OthComm_22 = 1.

IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_22 = 2.

IF K5Q32 = 99 OthComm_22 = 99.

IF K5Q31_R = 99 OthComm_22 = 99.

VARIABLE LABELS OthComm_22 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".

VALUE LABELS OthComm_22

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_22 DrComm_22 OthComm_22().

COMPUTE CareCoor_22 = 999.

IF (CareHelp_22 = 2 or CareHelp_22=99) or (DrComm_22 = 2 or DrComm_22 = 3 or DrComm_22=99) or (OthComm_22 = 2 or OthComm_22=99) CareCoor_22 = 2.

IF (CareHelp_22 = 0 or CareHelp_22 = 1 or CareHelp_22=99) and (DrComm_22=0 or DrComm_22 =1 or DrComm_22=99) and (OthComm_22 = 0 or OthComm_22 = 1 or OthComm_22=99) CareCoor_22 = 1.

IF (CareHelp_22 = 0 or CareHelp_22=99) and (DrComm_22 = 0 or DrComm_22=99) and (OthComm_22 = 0 or OthComm_22 = 99) CareCoor_22 = 0.

IF CareHelp_22 = 99 and DrComm_22 = 99 and OthComm_22 = 99 CareCoor_22 = 99.

VARIABLE LABELS CareCoor_22 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor_22

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_22(99).

**Medical home

MISSING VALUES PerDrNs_22 UsualSck_22 FamCent_22 NoRefPrb_22 CareCoor_22().

COMPUTE MedHome_22 = 999.

IF (PerDrNs_22 = 1 or PerDrNs_22=99) and (UsualSck_22 = 1 or UsualSck_22=99) and (NoRefPrb_22=1 or NoRefPrb_22 =0 or NoRefPrb_22=99) and

(FamCent_22=1 or FamCent_22=0 or FamCent_22=99) and (CareCoor_22=1 or CareCoor_22=0 or CareCoor_22=99) MedHome_22 = 1.

IF PerDrNs_22 = 2 or UsualSck_22 = 2 or (NoRefPrb_22 = 2 or NoRefPrb_22=3 or NoRefPrb_22=4) or FamCent_22 = 2 or CareCoor_22 = 2 MedHome_22 = 2.

IF PerDrNs_22 = 99 and UsualSck_22 = 99 and (FamCent_22 = 99 or FamCent_22 = 0) and (NoRefPrb_22 = 99 or NoRefPrb_22=0) and (CareCoor_22 = 99 or CareCoor_22 = 0) MedHome_22 = 99.

VARIABLE LABELS MedHome_22 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome_22

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

MISSING VALUES PerDrNs_22 UsualSck_22 CareCoor_22 NoRefPrb_22 CareHelp_22 DrComm_22 MedHome_22(99).

MISSING VALUES time_22 listen_22 sensitiv_22 info_22 partner_22 FamCent_22(0,99).

** NPM 11: Percent of children with special health care needs, ages 0 through 17, who have a medical home

MISSING VALUES MedHome_22().

COMPUTE npm11MHCSHCN_22 = MedHome_22.

```
IF SC_CSHCN = 2 npm11MHCSHCN_22 = 95.  
VARIABLE LABELS npm11MHCSHCN_22 "National Performance Measure 11: Percent of children with  
special health care needs, ages 0 through 17, who have a medical home".  
VALUE LABELS npm11MHCSHCN_22  
1 "Care MEETS medical home criteria"  
2 "Care DOES NOT meet medical home criteria"  
99 "Missing to any"  
95 "Non-CSHCN".  
MISSING VALUES npm11MHCSHCN_22(95,99).  
FORMATS npm11MHCSHCN_22(f4.0).  
EXECUTE.  
  
MISSING VALUES MedHome_22(99).
```

NPM 11	Medical home, children without special health care needs (Non-CSHCN) (npm11MHnonCSHCN_22)
Description	Percent of children without special health care needs, ages 0 through 17, who have a medical home
Survey Items Used	<p>Survey instrument item number for children 0-5 years: C8, C9, D1-D12; for children 6-11 years: C11, C12, D1-D12; for children 12-17 years: C12, C13, D1-D12</p> <p>Variables in public use data file: K4Q01; K4Q02_R; K4Q04_R; K5Q10; K5Q11; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32; SC_CSHCN (derived)</p>
Denominator	Children without special health care needs ages 0-17 years
Numerator/Response Categories	Care meets medical home criteria; Care does not meet medical home criteria
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. The presence of a medical home was measured by a composite measure based on five components constructed from a total of 16 survey items. These components are:</p> <ul style="list-style-type: none"> - Personal doctor or nurse (Indicator 4.12a: PerDrNs_22) - Usual source for sick care (Indicator 4.12b: UsualSck_22) - Family-centered care (Indicator 4.12c: FamCent_22) - Problems getting needed referrals (Indicator 4.12d: NoRefPrb_22) - Effective Care Coordination when needed (Indicator 4.12e: CareCoor_22). <p>To qualify as having a Medical Home, children must meet the criteria for adequate care on the first three components: personal doctor or nurse, usual source for care, and family-centered care. Additionally, any children who needed referrals or care coordination must also meet criteria for those components in order to qualify as having a medical home. Children with a valid, positive response to at least one component and the remainder of the components were missing or legitimately skipped are categorized as having a medical home. Further information about the Medical Home concept and measurement is available in the medical home manual developed by the CAHMI.</p> <p>The denominator for this performance measure is children without special health care needs identified by the standardized CSHCN Screener.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
***Indicator 4.12a: Medical Home Component: Personal doctor or nurse	

```
COMPUTE PerDrNs_22 = 999.  
IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_22 = 1.  
IF K4Q04_R = 3 PerDrNs_22 = 2.  
IF K4Q04_R=99 PerDrNs_22 = 99.  
VARIABLE LABELS PerDrNs_22 "Indicator 4.12a: Medical Home Component: Children with a personal  
doctor or nurse".  
VALUE LABELS PerDrNs_22  
1 "Have at least one personal doctor or nurse"  
2 "Do not have a personal doctor or nurse"  
99 "Missing".  
MISSING VALUES PerDrNs_22(99).  
FORMATS PerDrNs_22(f4.0).
```

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

```
COMPUTE UsualSck_22 = 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_22 = 1.  
IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_22 = 2.  
IF K4Q01=99 or K4Q02_R=99 UsualSck_22 = 99.  
VARIABLE LABELS UsualSck_22 "Indicator 4.12b: Medical Home Component: Usual source for sick  
care".  
VALUE LABELS UsualSck_22  
1 "One or more"  
2 "None"  
99 "Missing".  
MISSING VALUES UsualSck_22(99).
```

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

```
COMPUTE time_22 = 999.  
IF S4Q01 = 2 time_22 = 0.  
IF K5Q40 = 3 or K5Q40 = 4 time_22 = 3.  
IF K5Q40 = 2 time_22 = 2.  
IF K5Q40 = 1 time_22 = 1.  
IF K5Q40 = 99 time_22 = 99.  
VARIABLE LABELS time_22 "Doctors spent enough time with children".  
VALUE LABELS time_22  
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_22(99).

COMPUTE listen_22 = 999.
 IF S4Q01 = 2 listen_22 = 0.
 IF K5Q41 = 3 or K5Q41 = 4 listen_22 = 3.
 IF K5Q41 = 2 listen_22 = 2.
 IF K5Q41 = 1 listen_22 = 1.
 IF K5Q41 = 99 listen_22 = 99.
 VARIABLE LABELS listen_22 "Doctors listened carefully to children's parents".
 VALUE LABELS listen_22
 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_22(99).

COMPUTE sensitiv_22 = 999.
 IF S4Q01 = 2 sensitiv_22 = 0.
 IF K5Q42 = 3 or K5Q42 = 4 sensitiv_22 = 3.
 IF K5Q42 = 2 sensitiv_22 = 2.
 IF K5Q42 = 1 sensitiv_22 = 1.
 IF K5Q42 = 99 sensitiv_22 = 99.
 VARIABLE LABELS sensitiv_22 "Doctors showed sensitivity to children's family's values and customs".
 VALUE LABELS sensitiv_22
 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_22(99).

COMPUTE info_22 = 999.
 IF S4Q01 = 2 info_22 = 0.
 IF K5Q43 = 3 or K5Q43 = 4 info_22 = 3.
 IF K5Q43 = 2 info_22 = 2.
 IF K5Q43 = 1 info_22 = 1.

```

IF K5Q43 = 99 info_22 = 99.
VARIABLE LABELS info_22 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_22
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_22(99).

```

```

COMPUTE partner_22 = 999.
IF S4Q01 = 2 partner_22 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_22 = 3.
IF K5Q44 = 2 partner_22 = 2.
IF K5Q44 = 1 partner_22 = 1.
IF K5Q44 = 99 partner_22 = 99.
VARIABLE LABELS partner_22 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_22
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_22(99).

```

```
MISSING VALUES time_22 listen_22 sensitiv_22 info_22 partner_22().
```

```

COMPUTE FamCent_22 = 999.
IF (time_22 = 3 or time_22=99) or (listen_22 = 3 or listen_22 =99) or (sensitiv_22 = 3 or
sensitiv_22=99) or (info_22 = 3 or info_22=99) or
(partner_22 = 3 or partner_22=99) FamCent_22 = 2.
IF (time_22=1 or time_22=2 or time_22=99) and (listen_22=1 or listen_22=2 or listen_22=99) and
(sensitiv_22=1 or sensitiv_22=2 or sensitiv_22=99) and
(info_22=1 or info_22=2 or info_22=99) and (partner_22=1 or partner_22=2 or partner_22=99)
FamCent_22 = 1.
IF time_22 = 0 FamCent_22 = 0.
IF time_22 = 99 and listen_22 = 99 and sensitiv_22 = 99 and info_22 = 99 and partner_22 = 99
FamCent_22 = 99.
VARIABLE LABELS FamCent_22 "Indicator 4.12c: Medical Home Component: Children who received
family-centered care".
VALUE LABELS FamCent_22

```

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

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent_22(0,99).

***Indicator 4.12d: Medical Home Component: Problems getting referrals

COMPUTE NoRefPrb_22 = K5Q11.

IF K5Q10=99 NoRefPrb_22 = 99.

IF K5Q10 = 2 NoRefPrb_22 = 0.

VARIABLE LABELS NoRefPrb_22 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".

VALUE LABELS NoRefPrb_22

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_22(99).

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

COMPUTE DrComm_22 = 999.

IF K5Q30 = 1 DrComm_22 = 1.

IF K5Q30 = 2 DrComm_22 = 2.

IF K5Q30 = 3 or K5Q30 = 4 DrComm_22 = 3.

IF K5Q30 = 99 DrComm_22 = 99.

IF K5Q20_R = 3 or S4Q01 = 2 DrComm_22 = 0.

VARIABLE LABELS DrComm_22 "Satisfaction with communication among child's doctor and other health care provider".

VALUE LABELS DrComm_22

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_22().

```

COMPUTE CareHelp_22 = 999.
IF K5Q22 = 1 CareHelp_22 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_22 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_22 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_22 = 99.
IF K5Q20_R = 99 CareHelp_22 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_22 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_22 = 0.
IF S4Q01 = 99 CareHelp_22 = 99.
VARIABLE LABELS CareHelp_22 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_22
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_22 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_22 = 0.
IF K5Q32 = 1 OthComm_22 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_22 = 2.
IF K5Q32 = 99 OthComm_22 = 99.
IF K5Q31_R = 99 OthComm_22 = 99.
VARIABLE LABELS OthComm_22 "Satisfaction with communication among child's doctors and school,
child care provider, or special education program".
VALUE LABELS OthComm_22
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_22 DrComm_22 OthComm_22().

COMPUTE CareCoor_22 = 999.
IF (CareHelp_22 = 2 or CareHelp_22=99) or (DrComm_22 = 2 or DrComm_22 = 3 or DrComm_22=99)
or (OthComm_22 = 2 or OthComm_22=99) CareCoor_22 = 2.
IF (CareHelp_22 = 0 or CareHelp_22 = 1 or CareHelp_22=99) and (DrComm_22=0 or DrComm_22 = 1
or DrComm_22=99) and (OthComm_22 = 0 or OthComm_22 = 1 or OthComm_22=99) CareCoor_22
= 1.
IF (CareHelp_22 = 0 or CareHelp_22=99) and (DrComm_22 = 0 or DrComm_22=99) and
(OthComm_22 = 0 or OthComm_22 = 99) CareCoor_22 = 0.
IF CareHelp_22 = 99 and DrComm_22 = 99 and OthComm_22 = 99 CareCoor_22 = 99.

```

VARIABLE LABELS CareCoor_22 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor_22

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_22(99).

**Medical home

MISSING VALUES PerDrNs_22 UsualSck_22 FamCent_22 NoRefPrb_22 CareCoor_22().

COMPUTE MedHome_22 = 999.

IF (PerDrNs_22 = 1 or PerDrNs_22=99) and (UsualSck_22 = 1 or UsualSck_22=99) and
(NoRefPrb_22=1 or NoRefPrb_22 =0 or NoRefPrb_22=99) and

(FamCent_22=1 or FamCent_22=0 or FamCent_22=99) and (CareCoor_22=1 or CareCoor_22=0 or
CareCoor_22=99) MedHome_22 = 1.

IF PerDrNs_22 = 2 or UsualSck_22 = 2 or (NoRefPrb_22 = 2 or NoRefPrb_22=3 or NoRefPrb_22=4) or
FamCent_22 = 2 or CareCoor_22 = 2 MedHome_22 = 2.

IF PerDrNs_22 = 99 and UsualSck_22 = 99 and (FamCent_22 = 99 or FamCent_22 = 0) and
(NoRefPrb_22 = 99 or NoRefPrb_22=0) and (CareCoor_22 = 99 or CareCoor_22 = 0) MedHome_22 =
99.

VARIABLE LABELS MedHome_22 "Indicator 4.12: Children receiving coordinated, ongoing,
comprehensive care within a medical home".

VALUE LABELS MedHome_22

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

MISSING VALUES PerDrNs_22 UsualSck_22 CareCoor_22 NoRefPrb_22 CareHelp_22 DrComm_22
MedHome_22(99).

MISSING VALUES time_22 listen_22 sensitiv_22 info_22 partner_22 FamCent_22(0,99).

****NPM 11: Percent of children without special health care needs, ages 0 through 17, who have a medical home**

MISSING VALUES MedHome_22().

COMPUTE npm11MHnonCSHCN_22 = MedHome_22.

IF SC_CSHCN = 1 npm11MHnonCSHCN_22 = 95.

VARIABLE LABELS npm11MHnonCSHCN_22 "National Performance Measure 11: Percent of children
without special health care needs, ages 0 through 17, who have a medical home".

```
VALUE LABELS npm11MHnonCSHCN_22
1 "Care MEETS medical home criteria"
2 "Care DOES NOT meet medical home criteria"
99 "Missing to any"
95 "CSHCN".
MISSING VALUES npm11MHnonCSHCN_22(95,99).
FORMATS npm11MHnonCSHCN_22(f4.0).
EXECUTE.

MISSING VALUES MedHome_22(99).
```

NPM 12	Transition to adult health care, CSHCN age 12-17 years (npm12TransCSHCN_22)
Description	Percent of adolescents with special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care
Survey Items Used	Survey instrument item number for children 12-17 years: C1, C2, D13, D14, D15b, c Variable name in public use data file: S4Q01; DOCPRIVATE; TREATCHILD; TREATADULT; CHANGEAGE; GAINSKILLS
Denominator	Children with special health care needs ages 12-17 years
Numerator/Response Categories	Received services necessary for transition to adult health care; Did not receive services necessary for transition to adult health care
Notes for Data-Users	
In order to meet the criteria for this measure, youth with special health care needs 12-17 years old must meet three components: 1) doctor spoke with child privately without an adult in the room during the last medical care visit; 2) if a discussion about transitioning to adult care was needed it must have happened; and 3) doctors actively worked with child to gain skills and understand changes in their health care. If a child has at least one valid positive response to any of these components and the remainder of the components were missing or legitimately skipped, these children were categorized as receiving adequate transition to adult healthcare in the scoring of this measure. Respondents with "missing" to all items were set to missing. Transition questions were asked among all children 12-17 years of age; however, the DRC provides two separate transition measures based on the child's special health care need status.	
The denominator for this performance measure is children with special health care needs identified by the standardized CSHCN Screener .	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
*Transition Part A: Time alone with health care provider, age 12-17 years COMPUTE TimeAlone_22 = 999. IF DOCPRIVATE = 1 TimeAlone_22 = 1. IF DOCPRIVATE = 2 TimeAlone_22 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_22 = 99. IF S4Q01 = 2 TimeAlone_22 = 2. IF SC_AGE_YEARS < 12 TimeAlone_22 = 90. VARIABLE LABELS TimeAlone_22 "Children who had time alone with health care provider at last medical care visit, age 12-17 years". VALUE LABELS TimeAlone_22 1 "Yes"	

2 "No or did not have medical care visit in the past 12 months"

99 "Missing"

90 "Children age 0-11 years".

FORMATS TimeAlone_22(f2.0).

EXECUTE.

*Transition Part B: Actively worked with children to manage care transition, age 12-17 years
COMPUTE ActiveWork_22 = 2.

IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_22 = 1.

IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_22 = 99.

IF SC_AGE_YEARS < 12 ActiveWork_22 = 90.

VARIABLE LABELS ActiveWork_22 "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_22

1 "Yes"

2 "No"

99 "Missing/Don't know"

90 "Children age 0-11 years".

FORMATS ActiveWork_22(f2.0).

EXECUTE.

*Transition Part C: Discussed shift to providers who treat adults, age 12-17 years

COMPUTE TrtAdult_22 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_22 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_22 = 2.

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_22 = 99.

IF TREATCHILD = 2 TrtAdult_22 = 95.

IF SC_AGE_YEARS < 12 TrtAdult_22 = 90.

VARIABLE LABELS TrtAdult_22 "Provider discussed shift to adult health care providers if needed, age 12-17 years".

VALUE LABELS TrtAdult_22

1 "Yes"

2 "No"

95 "Discussion not needed or sees provider who can transition"

99 "Missing"

90 "Children age 0-11 years".

FORMATS TrtAdult_22(f2.0).

EXECUTE.

*Transition to adult health care
 COMPUTE Transition_22 = 999.
 IF (TimeAlone_22 = 1 or TimeAlone_22 =99) or (ActiveWork_22 = 1 or ActiveWork_22 =99) or
 (TrtAdult_22 = 1 or TrtAdult_22=95 or TrtAdult_22=99) Transition_22 = 1.
 IF TimeAlone_22 = 2 or ActiveWork_22 = 2 or TrtAdult_22 = 2 Transition_22 = 2.
 IF TimeAlone_22 = 99 and ActiveWork_22 = 99 and TrtAdult_22 = 99 Transition_22 = 99.
 IF SC_AGE_YEARS < 12 Transition_22 = 90.
 VARIABLE LABELS Transition_22 "Indicator 4.15: Youth received necessary services for transition to
 adulthood, age 12-17 years".
 VALUE LABELS Transition_22
 1 "Yes"
 2 "No"
 99 "Missing to all"
 90 "Children age 0-11 years".
 MISSING VALUES TimeAlone_22 ActiveWork_22 Transition_22(90,99).
 MISSING VALUES TrtAdult_22(90,95,99).
 FORMATS Transition_22(f2.0).
 EXECUTE.

***NPM 12: Percent of adolescents with special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care**

MISSING VALUES Transition_22().
 COMPUTE npm12TransCSHCN_22 = Transition_22.
 IF SC_CSHCN = 2 npm12TransCSHCN_22 = 95.
 IF SC_AGE_YEARS < 12 npm12TransCSHCN_22 = 90.
 VARIABLE LABELS npm12TransCSHCN_22 "National Performance Measure 12: Percent of
 adolescents with special health care needs, ages 12 through 17, who received services necessary to
 make transitions to adult health care".
 VALUE LABELS npm12TransCSHCN_22
 1 "Received services necessary for transition to adult health care"
 2 "Did not receive services necessary for transition to adult health care"
 99 "Missing to any"
 95 "Non-CSHCN age 12-17 years"
 90 "Children age 0-11 years".
 MISSING VALUES npm12TransCSHCN_22(90,95,99).
 FORMATS npm12TransCSHCN_22(f4.0).
 EXECUTE.

MISSING VALUES Transition_22(90,99).

NPM 12	Transition to adult health care, non-CSHCN age 12-17 years (npm12TransNonCSHCN_22)
Description	Percent of adolescents without special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care
Survey Items Used	Survey instrument item number for children 12-17 years: C1, C2, D13, D14, D15b, c Variable name in public use data file: S4Q01; DOCPRIVATE; CHANGEAGE; GAINSKILLS; TREATCHILD; TREATADULT
Denominator	Children without special health care needs ages 12-17 years
Numerator/Response Categories	Received services necessary for transition to adult health care; Did not receive services necessary for transition to adult health care
Notes for Data-Users	
<p>In order to meet the criteria for this measure, youth without special health care needs 12-17 years old must meet three components: 1) doctor spoke with child privately without an adult in the room during the last medical care visit; 2) if a discussion about transitioning to adult care was needed it must have happened; and 3) doctors actively worked with child to gain skills and understand changes in their health care. If a child has at least one valid positive response to any of these components and the remainder of the components were missing or legitimately skipped, these children were categorized as receiving adequate transition to adult healthcare in the scoring of this measure. Respondents with "missing" to all items were set to missing. Transition questions were asked among all children 12-17 years of age; however, the DRC provides two separate transition measures based on the child's special health care need status.</p> <p>The denominator for this performance measure is children without special health care needs identified by the standardized CSHCN Screener.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre>*Transition Part A: Time alone with health care provider, age 12-17 years COMPUTE TimeAlone_22 = 999. IF DOCPRIVATE = 1 TimeAlone_22 = 1. IF DOCPRIVATE = 2 TimeAlone_22 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_22 = 99. IF S4Q01 = 2 TimeAlone_22 = 2. IF SC_AGE_YEARS < 12 TimeAlone_22 = 90. VARIABLE LABELS TimeAlone_22 "Children who had time alone with health care provider at last medical care visit, age 12-17 years". VALUE LABELS TimeAlone_22 1 "Yes"</pre>	

2 "No or did not have medical care visit in the past 12 months"

99 "Missing"

90 "Children age 0-11 years".

FORMATS TimeAlone_22(f2.0).

EXECUTE.

*Transition Part B: Actively worked with children to manage care transition, age 12-17 years
COMPUTE ActiveWork_22 = 2.

IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_22 = 1.

IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_22 = 99.

IF SC_AGE_YEARS < 12 ActiveWork_22 = 90.

VARIABLE LABELS ActiveWork_22 "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_22

1 "Yes"

2 "No"

99 "Missing/Don't know"

90 "Children age 0-11 years".

FORMATS ActiveWork_22(f2.0).

EXECUTE.

*Transition Part C: Discussed shift to providers who treat adults, age 12-17 years

COMPUTE TrtAdult_22 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_22 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_22 = 2.

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_22 = 99.

IF TREATCHILD = 2 TrtAdult_22 = 95.

IF SC_AGE_YEARS < 12 TrtAdult_22 = 90.

VARIABLE LABELS TrtAdult_22 "Provider discussed shift to adult health care providers if needed, age 12-17 years".

VALUE LABELS TrtAdult_22

1 "Yes"

2 "No"

95 "Discussion not needed or sees provider who can transition"

99 "Missing"

90 "Children age 0-11 years".

FORMATS TrtAdult_22(f2.0).

EXECUTE.

*Transition to adult health care
 COMPUTE Transition_22 = 999.
 IF (TimeAlone_22 = 1 or TimeAlone_22 =99) or (ActiveWork_22 = 1 or ActiveWork_22 =99) or
 (TrtAdult_22 = 1 or TrtAdult_22=95 or TrtAdult_22=99) Transition_22 = 1.
 IF TimeAlone_22 = 2 or ActiveWork_22 = 2 or TrtAdult_22 = 2 Transition_22 = 2.
 IF TimeAlone_22 = 99 and ActiveWork_22 = 99 and TrtAdult_22 = 99 Transition_22 = 99.
 IF SC_AGE_YEARS < 12 Transition_22 = 90.
 VARIABLE LABELS Transition_22 "Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years".
 VALUE LABELS Transition_22
 1 "Yes"
 2 "No"
 99 "Missing to all"
 90 "Children age 0-11 years".
 MISSING VALUES TimeAlone_22 ActiveWork_22 Transition_22(90,99).
 MISSING VALUES TrtAdult_22(90,95,99).
 FORMATS Transition_22(f2.0).
 EXECUTE.

***NPM 12: Percent of adolescents without special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care**

MISSING VALUES Transition_22().
 COMPUTE npm12TransNonCSHCN_22 = Transition_22.
 IF SC_CSHCN = 1 npm12TransNonCSHCN_22 = 95.
 IF SC_AGE_YEARS < 12 npm12TransNonCSHCN_22 = 90.
 VARIABLE LABELS npm12TransNonCSHCN_22 "National Performance Measure 12: Percent of adolescents without special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care".
 VALUE LABELS npm12TransNonCSHCN_22
 1 "Received services necessary for transition to adult health care"
 2 "Did not receive services necessary for transition to adult health care"
 99 "Missing to any"
 95 "CSHCN age 12-17 years"
 90 "Children age 0-11 years".
 MISSING VALUES npm12TransNonCSHCN_22(90,95,99).
 FORMATS npm12TransNonCSHCN_22(f4.0).
 EXECUTE.

MISSING VALUES Transition_22(90,99).

NPM 13.2	Preventive dental visit, age 1-17 years (npm13_2DePrev_22)
Description	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: C17, C18; for children 12-17 years: C18, C19 Variables in public use data file: K4Q30_R_1; K4Q30_R_2; K4Q30_R_3; DENTISTVISIT
Denominator	Children age 1-17 years
Numerator/Response Categories	1 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 were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE PrevDent_22 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_22 = 1. IF DENTISTVISIT = 1 PrevDent_22 = 2. IF DENTISTVISIT = 99 PrevDent_22 = 99. IF K4Q30_R_3 = 1 PrevDent_22 = 2. IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 PrevDent_22 = 99. IF SC_AGE_YEARS < 1 PrevDent_22 = 95. VARIABLE LABELS PrevDent_22 "Indicator 4.2a: Children who had one or more preventive dental care visits during the past 12 months, age 1-17 years". VALUE LABELS PrevDent_22 1 "One or more" 2 "None" 99 "Missing" 95 "Children less than 1 year old". MISSING VALUES PrevDent_22(95,99). FORMATS PrevDent_22(f2.0). EXECUTE. MISSING VALUES PrevDent_22(). COMPUTE npm13_2DePrev_22 = PrevDent_22. </pre>	

VARIABLE LABELS npm13_2DePrev_22 "National Performance Measure 13.2: Percent of children, age 1-17 years, who had a preventive dental visit in the past year".

VALUE LABELS npm13_2DePrev_22

1 "One or more dental preventive visits"

2 "No preventive dental visits"

99 "Missing"

95 "Children less than 1 year old".

MISSING VALUES npm13_2DePrev_22(95,99).

FORMATS npm13_2DePrev_22(f2.0).

EXECUTE.

MISSING VALUES PrevDent_22(95,99).

NPM 14.2	Someone living in the household smokes (npm14_2Smoke_22)
Description	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	Yes; No
Notes for Data-Users	
This measure was derived from a single item. The survey question asked, "Does anyone living in your household use cigarettes, cigars, or pipe tobacco?"	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE smoking_22 = K9Q40. VARIABLE LABELS smoking_22 "Indicator 6.4: Tobacco use in household". VALUE LABELS smoking_22 1 "Yes" 2 "No" 99 "Missing". FORMATS smoking_22(f4.0). EXECUTE. COMPUTE npm14_2Smoke_22 = smoking_22. VARIABLE LABELS npm14_2Smoke_22 "National Performance Measure 14.2: Percent of children, ages 0 through 17, who live in households where someone smokes". VALUE LABELS npm14_2Smoke_22 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES npm14_2Smoke_22(99). FORMATS npm14_2Smoke_22(f4.0). EXECUTE. MISSING VALUES smoking_22(99). </pre>	

NPM 15	Adequate and continuous insurance (npm15AdIns_22)
Description	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; K3Q21B; K3Q22; HOWMUCH
Denominator	Children age 0-17 years
Numerator/Response Categories	Insurance is adequate for child's health needs; Insurance is not adequate for child's health needs
Notes for Data-Users	
To qualify on this measure the child must meet the following two criteria: 1) having continuous insurance in the past 12 months, and 2) having current insurance which is adequate for the child's healthcare needs. The child's current insurance was considered adequate when the following criteria were met: (a) the child currently has health insurance coverage, AND (b) benefits usually or always meet child's needs, AND (c) the insurance usually or always allows the child to see needed providers, AND (d) the insurance either has no out-of-pocket expenses or out-of-pocket expenses are usually or always reasonable. The measure is only considered missing if both items are missing. Therefore, children with a valid, positive response to either portion of the measure and missing to the other portion are categorized as having adequate and continuous insurance.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE CurrIns_22 = CURREINS. VARIABLE LABELS CurrIns_22 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_22 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_22(99). FORMATS CurrIns_22(f4.0). EXECUTE. COMPUTE InsGap_22 = 999. IF INSGAP = 1 InsGap_22 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_22 = 2. IF CURREINS = 2 InsGap_22 = 2. </pre>	

```
IF INSGAP = 99 InsGap_22 = 99.  
VARIABLE LABELS InsGap_22 "Indicator 3.2: Children who had consistent health insurance coverage  
during the past 12 months".  
VALUE LABELS InsGap_22  
1 "Consistently insured throughout the past year"  
2 "Currently uninsured or had periods without coverage"  
99 "Missing".  
MISSING VALUES InsGap_22(99).  
FORMATS InsGap_22(f4.0).  
EXECUTE.
```

```
RECODE K3Q20  
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_22.  
IF CURRINS = 99 benefits_22=99.  
IF CURRINS = 2 benefits_22=95.  
VARIABLE LABELS benefits_22 "Current insurance benefits meets child's health needs".  
VALUE LABELS benefits_22  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing"  
95 "Uninsured".  
MISSING VALUES benefits_22 (95,99).  
FORMATS benefits_22 (f3.0).  
EXECUTE.
```

```
RECODE K3Q22  
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_22.  
IF CURRINS = 99 allows_22 = 99.  
IF CURRINS = 2 allows_22=95.  
VARIABLE LABELS allows_22 "Current insurance coverage allows child to see needed providers".  
VALUE LABELS allows_22  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing"  
95 "Uninsured".  
MISSING VALUES allows_22 (95,99).  
FORMATS allows_22 (f3.0).  
EXECUTE.
```

```

COMPUTE expense_22 = 999.
IF K3Q21B = 1 expense_22 = 1.
IF K3Q21B = 2 expense_22 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_22 = 3.
IF K3Q21B = 99 expense_22=99.
IF HOWMUCH = 1 expense_22 = 0.
IF CURRINS = 99 expense_22 = 99.
IF CURRINS = 2 expense_22=95.
VARIABLE LABELS expense_22 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_22
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_22 (95,99).
FORMATS expense_22 (f3.0).

```

MISSING VALUES benefits_22 allows_22 expense_22 ().

```

COMPUTE InsAdeq_22=999.
IF (benefits_22 = 1 or benefits_22 = 2 or benefits_22 = 99) and (allows_22 = 1 or allows_22 = 2 or
allows_22 = 99) and (expense_22 = 1 or expense_22 =2 or expense_22 = 99) InsAdeq_22 = 1.
IF expense_22 = 0 InsAdeq_22 = 1.
IF benefits_22 = 3 or allows_22 = 3 or expense_22 = 3 InsAdeq_22 = 2.
IF benefits_22 = 99 and allows_22 = 99 and expense_22 = 99 InsAdeq_22 = 99.
IF CURRINS = 2 InsAdeq_22 = 95.
VARIABLE LABELS InsAdeq_22 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_22
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".
MISSING VALUES InsAdeq_22(95,99).
FORMATS InsAdeq_22(f4.0).
EXECUTE.

```

MISSING VALUES CurrIns_22 InsGap_22 InsAdeq_22().

```
COMPUTE insurance_22 = 1.  
IF (InsGap_22 = 1 or InsGap_22 = 99) and (InsAdeq_22 = 1 or InsAdeq_22 =99) insurance_22 = 1.  
IF CurrIns_22 = 2 or InsGap_22 = 2 or InsAdeq_22 = 2 insurance_22 = 2.  
IF InsGap_22 = 99 and InsAdeq_22 = 99 insurance_22 = 99.  
VARIABLE LABELS insurance_22 "Indicator 3.4a: Adequate and continuous insurance".  
VALUE LABELS insurance_22  
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_22 (f2.0).  
EXECUTE.
```

MISSING VALUES CurrIns_22 InsGap_22 insurance_22 (99).

MISSING VALUES InsAdeq_22(95,99).

MISSING VALUES insurance_22().

```
COMPUTE npm15AdIns_22 = insurance_22.  
VARIABLE LABELS npm15AdIns_22 "National Performance Measure 15: Percent of children, ages 0  
through 17, who are continuously and adequately insured".  
VALUE LABELS npm15AdIns_22  
1 "Current insurance is adequate and continuously insured in past year"  
2 "Current insurance is inadequate and/or had gap in insurance coverage in past year"  
99 "Missing to both questions".  
MISSING VALUES npm15AdIns_22 (99).  
FORMATS npm15AdIns_22 (F3.0).  
EXECUTE.
```

MISSING VALUES insurance_22(99).

National Outcome Measures

NOM 14	Tooth decay/cavities, age 1-17 years (nom14TthDec_22)
Description	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. This survey question asked whether the child had frequent or chronic difficulty with decayed teeth or cavities in the past 12 months. Although the question was asked for all children, the denominator of this measure is children age 1-17 years.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE nom14TthDec_22 = CAVITIES. IF SC_AGE_YEARS <1 nom14TthDec_22 = 95. VARIABLE LABELS nom14TthDec_22 "National Outcome Measure 14: Percent of children, ages 1 through 17, who had decayed teeth or cavities in the past year". VALUE LABELS nom14TthDec_22 1 "Yes, tooth decay or cavities" 2 "No tooth decay or cavities" 95 "Children age <1 year" 99 "Missing". MISSING VALUES nom14TthDec_22(95,99). FORMATS nom14TthDec_22(f2.0). EXECUTE. </pre>	

NOM 17.1	Children with special health care needs (nom17_1CSHCN_22)
Description	Percent of children, ages 0 through 17, with special health care needs (CSHCN)
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); Children without special health care needs (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: a) the child currently experiences a specific consequence; b) the consequence is due to a medical or other health condition; and c) the duration or expected duration of the condition is 12 months or longer. The first part of each screener question asks whether a child experiences one of five different health consequences:</p> <ol style="list-style-type: none"> 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 were no changes in this item/measure from the previous year.	

SPSS Syntax and Annotation

```

COMPUTE rxmeds_22 = 2.
IF ((SC_K2Q10 = 1) and (SC_K2Q11 = 1) and (SC_K2Q12 = 1)) rxmeds_22 = 1.
VARIABLE LABELS rxmeds_22 "Children qualifying on the CSHCN Screener prescription medication criteria".
VALUE LABELS rxmeds_22
1 "Yes"
2 "No".
MISSING VALUES rxmeds_22(99).
FORMATS rxmeds_22(f4.0).
EXECUTE .

COMPUTE serve_22 = 2.
IF ((SC_K2Q13 = 1) and (SC_K2Q14 =1) and (SC_K2Q15 = 1)) serve_22 = 1.
VARIABLE LABELS serve_22 "Children qualifying on the CSHCN Screener for elevated use of services criteria".
VALUE LABELS serve_22
1 "Yes"
2 "No".
MISSING VALUES serve_22(99).
FORMATS serve_22(f4.0).
EXECUTE.

COMPUTE func_22 = 2.
IF ((SC_K2Q16 = 1) and (SC_K2Q18 = 1) and (SC_K2Q18 = 1)) func_22 = 1.
VARIABLE LABELS func_22 "Children qualifying on the CSHCN Screener functional limitations criteria".
VALUE LABELS func_22
1 "Yes"
2 "No".
EXECUTE.

COMPUTE therapy_22 = 2.
IF ((SC_K2Q19 = 1) and (SC_K2Q20 = 1) and (SC_K2Q21 = 1)) therapy_22 = 1.
VARIABLE LABELS therapy_22 "Children qualifying on the CSHCN Screener specialized therapy criteria".
VALUE LABELS therapy_22
1 "Yes"
2 "No".
MISSING VALUES therapy_22(99).

```

FORMATS therapy_22(f4.0).

EXECUTE.

COMPUTE mhealth_22 = 2.

IF ((SC_K2Q22 = 1) and (SC_K2Q23 = 1)) mhealth_22 = 1.

VARIABLE LABELS mhealth_22 "Children qualifying on the CSHCN Screener ongoing emotional, developmental or behavioral criteria for which treatment or counseling is needed".

VALUE LABELS mhealth_22

1 "Yes"

2 "No".

MISSING VALUES mhealth_22(99).

FORMATS mhealth_22(f4.0).

EXECUTE.

COUNT qualnum_22=rxmeds_22 serve_22 func_22 therapy_22 mhealth_22(1).

VARIABLE LABELS qualnum_22 "Number of qualifying CSHCN Screener answers".

VALUE LABELS qualnum_22

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_22 (f4.0).

EXECUTE.

COMPUTE CSHCN_22 = 999.

IF qualnum_22 = 0 CSHCN_22 = 2.

IF qualnum_22 > 0 CSHCN_22 = 1.

VARIABLE LABELS CSHCN_22 "Indicator 1.11: Children with special health care needs".

VALUE LABELS CSHCN_22

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

2 "Non-CSHCN".

FORMATS CSHCN_22 (f4.0).

EXECUTE.

COMPUTE nom17_1CSHCN_22 = SC_CSHCN.

VARIABLE LABELS nom17_1CSHCN_22 "National Outcome Measure 17.1: Percent of children with special health care needs (CSHCN), ages 0 through 17".

```
VALUE LABELS nom17_1CSHCN_22
1 "CSHCN"
2 "Non-CSHCN"
99 "Missing".
MISSING VALUES nom17_1CSHCN_22(99).
FORMATS nom17_1CSHCN_22(f4.0).
EXECUTE.
```

NOM 17.2	Systems of care, children with special health care needs (nom17_2SysCSHCN_22)
Description	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 with special health care needs ages 0-17 years
Numerator/Response Categories	Receive care in a well-functioning system; Do not receive care in a well-functioning system
Notes for Data-Users	
<p>This measure is comprised of five age-relevant measures for children age 0-11 years, and six age-relevant measures for children age 12-17 years. Those five measures for children age 0-11 years include: family feels like they are a partner in their child's care, child receives care within a medical home, child had past-year preventive medical and dental visits, child has adequate insurance, and child did not have a time when they needed health care that was not received and was not frustrated in receiving health care. For adolescents age 12-17 years, preparation for adult transition is included in addition to these five measures. If a child has at least one valid positive response to any of these measures and the remainder of the components were missing or legitimately skipped, this child was categorized as receiving care in a well-functioning system. Respondents with "missing" to all items were set to missing.</p> <p>The denominator for this outcome measure is children with special health care needs identified by the standardized CSHCN Screener.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<p>**Adequate and continuous insurance**</p> <p>*Current health insurance status *</p> <p>COMPUTE CurrIns_22 = CURRINS.</p> <p>VARIABLE LABELS CurrIns_22 "Indicator 3.1: Current health insurance status at time of survey".</p> <p>VALUE LABELS CurrIns_22</p> <p>1 "Currently insured"</p> <p>2 "Currently uninsured"</p> <p>99 "Missing".</p> <p>MISSING VALUES CurrIns_22(99).</p> <p>FORMATS CurrIns_22(f4.0).</p> <p>EXECUTE.</p> <p>*Consistency of insurance coverage*</p>	

```
COMPUTE InsGap_22 = 999.  
IF INSGAP = 1 InsGap_22 = 1.  
IF INSGAP = 2 or INSGAP = 3 InsGap_22 = 2.  
IF CURRINS = 2 InsGap_22 = 2.  
IF INSGAP = 99 InsGap_22 = 99.  
VARIABLE LABELS InsGap_22 "Indicator 3.2: Children who had consistent health insurance coverage  
during the past 12 months".  
VALUE LABELS InsGap_22  
1 "Consistently insured throughout the past year"  
2 "Currently uninsured or had periods without coverage"  
99 "Missing".  
MISSING VALUES InsGap_22(99).  
FORMATS InsGap_22(f4.0).  
EXECUTE.
```

Adequacy of current insurance

```
RECODE K3Q20  
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_22.  
IF CURRINS = 99 benefits_22=99.  
IF CURRINS = 2 benefits_22=95.  
VARIABLE LABELS benefits_22 "Current insurance benefits meets child's health needs".  
VALUE LABELS benefits_22  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing"  
95 "Uninsured".  
MISSING VALUES benefits_22 (95,99).  
FORMATS benefits_22 (f3.0).  
EXECUTE.
```

RECODE K3Q22

```
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_22.  
IF CURRINS = 99 allows_22 = 99.  
IF CURRINS = 2 allows_22=95.  
VARIABLE LABELS allows_22 "Current insurance coverage allows child to see needed providers".  
VALUE LABELS allows_22  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"
```

```

99 "Missing"
95 "Uninsured".
MISSING VALUES allows_22 (95,99).
FORMATS allows_22 (f3.0).
EXECUTE.

COMPUTE expense_22 = 999.
IF K3Q21B = 1 expense_22 = 1.
IF K3Q21B = 2 expense_22 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_22 = 3.
IF K3Q21B = 99 expense_22=99.
IF HOWMUCH = 1 expense_22 = 0.
IF CURRINS = 99 expense_22 = 99.
IF CURRINS = 2 expense_22=95.
VARIABLE LABELS expense_22 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_22
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_22 (95,99).
FORMATS expense_22 (f3.0).

MISSING VALUES benefits_22 allows_22 expense_22 ().

COMPUTE InsAdeq_22=999.
IF (benefits_22 = 1 or benefits_22 = 2 or benefits_22 = 99) and (allows_22 = 1 or allows_22 = 2 or
allows_22 = 99) and (expense_22 = 1 or expense_22 =2 or expense_22 = 99) InsAdeq_22 = 1.
IF expense_22 = 0 InsAdeq_22 = 1.
IF benefits_22 = 3 or allows_22 = 3 or expense_22 = 3 InsAdeq_22 = 2.
IF benefits_22 = 99 and allows_22 = 99 and expense_22 = 99 InsAdeq_22 = 99.
IF CURRINS = 2 InsAdeq_22 = 95.
VARIABLE LABELS InsAdeq_22 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_22
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".

```

MISSING VALUES InsAdeq_22(95,99).

FORMATS InsAdeq_22(f4.0).

EXECUTE.

****Adequate and continues insurance****

MISSING VALUES CurrIns_22 InsGap_22 InsAdeq_22().

COMPUTE insurance_22 = 1.

IF (InsGap_22 = 1 or InsGap_22 = 99) and (InsAdeq_22 = 1 or InsAdeq_22 = 99) insurance_22 = 1.

IF CurrIns_22 = 2 or InsGap_22 = 2 or InsAdeq_22 = 2 insurance_22 = 2.

IF InsGap_22 = 99 and InsAdeq_22 = 99 insurance_22 = 99.

VARIABLE LABELS insurance_22 "Children who have adequate insurance and were covered entire year".

VALUE LABELS insurance_22

1 "Have adequate insurance covered entire year"

2 "Do not have adequate insurance"

99 "Missing to both".

MISSING VALUES insurance_22 () .

FORMATS insurance_22 (f2.0).

MISSING VALUES CurrIns_22 InsGap_22(99).

MISSING VALUES InsAdeq_22(95,99).

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

COMPUTE PrevMed_22 = 999.

IF K4Q20R=2 or K4Q20R = 3 PrevMed_22 = 1.

IF K4Q20R = 1 PrevMed_22 = 2.

IF S4Q01 = 2 PrevMed_22 = 2.

IF K4Q20R=99 PrevMed_22 = 99.

IF S4Q01=99 PrevMed_22 = 99.

VARIABLE LABELS PrevMed_22 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months".

VALUE LABELS PrevMed_22

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES PrevMed_22(99).

FORMATS PrevMed_22(f2.0).

EXECUTE.

```
COMPUTE PrevDent_22 = 999.  
IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_22 = 1.  
IF DENTISTVISIT = 1 PrevDent_22 = 2.  
IF DENTISTVISIT = 99 PrevDent_22 = 99.  
IF K4Q30_R_3 = 1 PrevDent_22 = 2.  
IF K4Q30_R_1 = 99 and K4Q30_R_2 = 99 PrevDent_22 = 99.  
IF SC_AGE_YEARS < 1 PrevDent_22 = 95.  
VARIABLE LABELS PrevDent_22 "Indicator 4.2a: Children who had one or more preventive dental  
care visits during the past 12 months, age 1-17 years".  
VALUE LABELS PrevDent_22  
1 "One or more"  
2 "None"  
99 "Missing"  
95 "Children less than 1 year old".  
MISSING VALUES PrevDent_22(95,99).  
FORMATS PrevDent_22(f2.0).  
EXECUTE.
```

MISSING VALUES PrevMed_22 PrevDent_22().

```
COMPUTE MedDentSyst_22 = 999.  
IF (PrevMed_22 = 1 or PrevMed_22 = 99) and (PrevDent_22=1 or PrevDent_22=95 or  
PrevDent_22=99) MedDentSyst_22 = 1.  
IF PrevMed_22 = 2 or PrevDent_22 = 2 MedDentSyst_22 = 2.  
IF PrevMed_22 = 99 and (PrevDent_22 = 99 or PrevDent_22=95) MedDentSyst_22 = 99.  
VARIABLE LABELS MedDentSyst_22 "Indicator 4.3: Children received both preventive medical and  
dental care visits in past 12 months ".  
VALUE LABELS MedDentSyst_22  
1 "Received preventive medical and dental care"  
2 "Did not receive preventive medical and dental care"  
99 "Missing to both".  
MISSING VALUES PrevMed_22(99).  
MISSING VALUES PrevDent_22(95,99).
```

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

COMPUTE UnmetFrust_22 = 999.

```
IF (K4Q27 = 2 or K4Q27 =99) and (C4Q04 = 1 or C4Q04 = 2 or C4Q04 =99) UnmetFrust_22 = 1.  
IF K4Q27 = 1 or (C4Q04 = 3 or C4Q04 = 4) UnmetFrust_22 = 2.  
IF K4Q27 = 99 and C4Q04 = 99 UnmetFrust_22 = 99.  
VARIABLE LABELS UnmetFrust_22 "Children whose parents had difficulties in accessing care and  
always or usually frustrated in effort getting services for their children".  
VALUE LABELS UnmetFrust_22  
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_22 = 999.  
IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_22 = 1.  
IF K4Q04_R = 3 PerDrNs_22 = 2.  
IF K4Q04_R=99 PerDrNs_22 = 99.  
VARIABLE LABELS PerDrNs_22 "Indicator 4.12a: Medical Home Component: Children with a personal  
doctor or nurse".  
VALUE LABELS PerDrNs_22  
1 "Have at least one personal doctor or nurse"  
2 "Do not have a personal doctor or nurse"  
99 "Missing".  
MISSING VALUES PerDrNs_22(99).  
FORMATS PerDrNs_22(f4.0).
```

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

```
COMPUTE UsualSck_22 = 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_22 = 1.  
IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_22 = 2.  
IF K4Q01=99 or K4Q02_R=99 UsualSck_22 = 99.  
VARIABLE LABELS UsualSck_22 "Indicator 4.12b: Medical Home Component: Usual source for sick  
care".  
VALUE LABELS UsualSck_22  
1 "One or more"  
2 "None"  
99 "Missing".  
MISSING VALUES UsualSck_22(99).
```

```

**Medical Home Component: Family-centered care

COMPUTE time_22 = 999.
IF S4Q01 = 2 time_22 = 0.
IF K5Q40 = 3 or K5Q40 = 4 time_22 = 3.
IF K5Q40 = 2 time_22 = 2.
IF K5Q40 = 1 time_22 = 1.
IF K5Q40 = 99 time_22 = 99.
VARIABLE LABELS time_22 "Doctors spent enough time with children".
VALUE LABELS time_22
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_22(99).

COMPUTE listen_22 = 999.
IF S4Q01 = 2 listen_22 = 0.
IF K5Q41 =3 or K5Q41 = 4 listen_22 = 3.
IF K5Q41 = 2 listen_22 = 2.
IF K5Q41 = 1 listen_22 = 1.
IF K5Q41 = 99 listen_22 = 99.
VARIABLE LABELS listen_22 "Doctors listened carefully to children's parents".
VALUE LABELS listen_22
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_22(99).

COMPUTE sensitiv_22 = 999.
IF S4Q01 = 2 sensitiv_22 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_22 = 3.
IF K5Q42 = 2 sensitiv_22 = 2.
IF K5Q42 = 1 sensitiv_22 = 1.
IF K5Q42 = 99 sensitiv_22 = 99.
VARIABLE LABELS sensitiv_22 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_22
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_22(99).

COMPUTE info_22 = 999.
IF S4Q01 = 2 info_22 = 0.
IF K5Q43 = 3 or K5Q43 = 4 info_22 = 3.
IF K5Q43 = 2 info_22 = 2.
IF K5Q43 = 1 info_22 = 1.
IF K5Q43 = 99 info_22 = 99.
VARIABLE LABELS info_22 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_22
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_22(99).

COMPUTE partner_22 = 999.
IF S4Q01 = 2 partner_22 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_22 = 3.
IF K5Q44 = 2 partner_22 = 2.
IF K5Q44 = 1 partner_22 = 1.
IF K5Q44 = 99 partner_22 = 99.
VARIABLE LABELS partner_22 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_22
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_22(99).

MISSING VALUES time_22 listen_22 sensitiv_22 info_22 partner_22().

COMPUTE FamCent_22 = 999.

```
IF (time_22 = 3 or time_22=99) or (listen_22 = 3 or listen_22 =99) or (sensitiv_22 = 3 or sensitiv_22=99) or (info_22 = 3 or info_22=99) or (partner_22 = 3 or partner_22=99) FamCent_22 = 2.
```

```
IF (time_22=1 or time_22=2 or time_22=99) and (listen_22=1 or listen_22=2 or listen_22=99) and (sensitiv_22=1 or sensitiv_22=2 or sensitiv_22=99) and (info_22=1 or info_22=2 or info_22=99) and (partner_22=1 or partner_22=2 or partner_22=99) FamCent_22 = 1.
```

```
IF time_22 = 0 FamCent_22 = 0.
```

```
IF time_22 = 99 and listen_22 = 99 and sensitiv_22 = 99 and info_22 = 99 and partner_22 = 99 FamCent_22 = 99.
```

VARIABLE LABELS FamCent_22 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".

VALUE LABELS FamCent_22

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

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent_22(0,99).

**Medical Home Component: Problems getting referrals

COMPUTE NoRefPrb_22 = K5Q11.

IF K5Q10=99 NoRefPrb_22 = 99.

IF K5Q10 = 2 NoRefPrb_22 = 0.

VARIABLE LABELS NoRefPrb_22 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".

VALUE LABELS NoRefPrb_22

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_22(99).

**Medical Home Component: Care Coordination

COMPUTE DrComm_22 = 999.

IF K5Q30 = 1 DrComm_22 = 1.

IF K5Q30 = 2 DrComm_22 = 2.

IF K5Q30 = 3 or K5Q30 = 4 DrComm_22 = 3.

IF K5Q30 = 99 DrComm_22 = 99.

IF K5Q20_R = 3 or S4Q01 = 2 DrComm_22 = 0.

VARIABLE LABELS DrComm_22 "Satisfaction with communication among child's doctor and other health care provider".

VALUE LABELS DrComm_22

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_22().

COMPUTE CareHelp_22 = 999.

IF K5Q22 = 1 CareHelp_22 = 1.

IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_22 = 1.

IF K5Q22 = 2 or K5Q22 = 3 CareHelp_22 = 2.

IF K5Q21 = 99 or K5Q22 = 99 CareHelp_22 = 99.

IF K5Q20_R = 99 CareHelp_22 = 99.

IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_22 = 0.

IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_22 = 0.

IF S4Q01 = 99 CareHelp_22 = 99.

VARIABLE LABELS CareHelp_22 "Got all needed extra help with care coordination when needed".

VALUE LABELS CareHelp_22

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_22 = 999.

IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_22 = 0.

IF K5Q32 = 1 OthComm_22 = 1.

IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_22 = 2.

IF K5Q32 = 99 OthComm_22 = 99.

IF K5Q31_R = 99 OthComm_22 = 99.

VARIABLE LABELS OthComm_22 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".

VALUE LABELS OthComm_22

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_22 DrComm_22 OthComm_22().

COMPUTE CareCoor_22 = 999.

IF (CareHelp_22 = 2 or CareHelp_22=99) or (DrComm_22 = 2 or DrComm_22 = 3 or DrComm_22=99) or (OthComm_22 = 2 or OthComm_22=99) CareCoor_22 = 2.

IF (CareHelp_22 = 0 or CareHelp_22 = 1 or CareHelp_22=99) and (DrComm_22=0 or DrComm_22 =1 or DrComm_22=99) and (OthComm_22 = 0 or OthComm_22 = 1 or OthComm_22=99) CareCoor_22 = 1.

IF (CareHelp_22 = 0 or CareHelp_22=99) and (DrComm_22 = 0 or DrComm_22=99) and (OthComm_22 = 0 or OthComm_22 = 99) CareCoor_22 = 0.

IF CareHelp_22 = 99 and DrComm_22 = 99 and OthComm_22 = 99 CareCoor_22 = 99.

VARIABLE LABELS CareCoor_22 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor_22

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_22(99).

**Medical Home

COMPUTE MedHome_22 = 999.

IF (PerDrNs_22 = 1 or PerDrNs_22=99) and (UsualSck_22 = 1 or UsualSck_22=99) and (NoRefPrb_22=1 or NoRefPrb_22 =0 or NoRefPrb_22=99) and

(FamCent_22=1 or FamCent_22=0 or FamCent_22=99) and (CareCoor_22=1 or CareCoor_22=0 or CareCoor_22=99) MedHome_22 = 1.

IF PerDrNs_22 = 2 or UsualSck_22 = 2 or (NoRefPrb_22 = 2 or NoRefPrb_22=3 or NoRefPrb_22=4) or FamCent_22 = 2 or CareCoor_22 = 2 MedHome_22 = 2.

IF PerDrNs_22 = 99 and UsualSck_22 = 99 and (FamCent_22 = 99 or FamCent_22 = 0) and (NoRefPrb_22 = 99 or NoRefPrb_22=0) and (CareCoor_22 = 99 or CareCoor_22 = 0) MedHome_22 = 99.

VARIABLE LABELS MedHome_22 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome_22

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

**Shared decision making

COMPUTE DiscussOpt_22 = 999.

```

IF DECISIONS = 2 DiscussOpt_22 = 0.
IF DISCUSSOPT = 1 DiscussOpt_22 = 1.
IF DISCUSSOPT = 2 DiscussOpt_22 = 2.
IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt_22 = 3.
IF DISCUSSOPT = 99 DiscussOpt_22 = 99.
IF S4Q01=2 DiscussOpt_22 = 95.
VARIABLE LABELS DiscussOpt_22 "Doctors discussed range of health care/treatment options".
VALUE LABELS DiscussOpt_22
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES DiscussOpt_22(0,95,99).
FORMATS DiscussOpt_22(f2.0).
EXECUTE.

```

```

COMPUTE RaiseConc_22 = 999.
IF DECISIONS = 2 RaiseConc_22 = 0.
IF RAISECONC = 1 RaiseConc_22 = 1.
IF RAISECONC = 2 RaiseConc_22 = 2.
IF RAISECONC = 3 or RAISECONC = 4 RaiseConc_22 = 3.
IF RAISECONC = 99 RaiseConc_22 = 99.
IF S4Q01 = 2 RaiseConc_22 = 95.
VARIABLE LABELS RaiseConc_22 "Doctors made it easy for parents to raise concerns or disagree with recommendations".
VALUE LABELS RaiseConc_22
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES RaiseConc_22(0,95,99).
FORMATS RaiseConc_22(f2.0).
EXECUTE.

```

```

COMPUTE BestChoice_22 = 999.
IF DECISIONS = 2 BestChoice_22 = 0.

```

```

IF BESTFORCHILD=1 BestChoice_22 = 1.
IF BESTFORCHILD=2 BestChoice_22 = 2.
IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_22 = 3.
IF BESTFORCHILD = 99 BestChoice_22 = 99.
IF S4Q01 = 2 BestChoice_22 = 95.
VARIABLE LABELS BestChoice_22 "Doctors worked with parents to decide together health
care/treatment options".
VALUE LABELS BestChoice_22
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES BestChoice_22(0,95,99).
FORMATS BestChoice_22(f2.0).
EXECUTE.

```

```

MISSING VALUES DiscussOpt_22 RaiseConc_22 BestChoice_22().

COMPUTE ShareDec_22 = 999.
IF (DiscussOpt_22 = 3 or DiscussOpt_22=99) or (RaiseConc_22 = 3 or RaiseConc_22=99) or
(BestChoice_22 = 3 or BestChoice_22 = 99) ShareDec_22 = 2.
IF (DiscussOpt_22 = 1 or DiscussOpt_22= 2 or DiscussOpt_22=99) and (RaiseConc_22 = 1 or
RaiseConc_22 = 2 or RaiseConc_22=99) and
(BestChoice_22 = 1 or BestChoice_22 = 2 or BestChoice_22=99) ShareDec_22 = 1.
IF DiscussOpt_22 = 99 and RaiseConc_22 = 99 and BestChoice_22 = 99 ShareDec_22 = 99.
IF DECISIONS = 2 or S4Q01=2 ShareDec_22 = 0.
VARIABLE LABELS ShareDec_22 "Indicator 4.14: Children whose families are partners in shared
decision-making for their optimal health".
VALUE LABELS ShareDec_22
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_22(95,99).
FORMATS ShareDec_22(f2.0).
EXECUTE.

```

MISSING VALUES DiscussOpt_22 RaiseConc_22 BestChoice_22(0,95,99).

****Transition to adult health care, age 12-17 years**

*Transition Part A: Time alone with health care provider, age 12-17 years

COMPUTE TimeAlone_22 = 999.

IF DOCPRIVATE = 1 TimeAlone_22 = 1.

IF DOCPRIVATE = 2 TimeAlone_22 = 2.

IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_22 = 99.

IF S4Q01 = 2 TimeAlone_22 = 2.

IF SC_AGE_YEARS < 12 TimeAlone_22 = 90.

VARIABLE LABELS TimeAlone_22 "Children who had time alone with health care provider at last medical care visit, age 12-17 years".

VALUE LABELS TimeAlone_22

1 "Yes"

2 "No or did not have medical care visit in the past 12 months"

99 "Missing"

90 "Children age 0-11 years".

FORMATS TimeAlone_22(f2.0).

EXECUTE.

*Transition Part B: Actively worked with children to manage care transition, age 12-17 years

COMPUTE ActiveWork_22 = 2.

IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_22 = 1.

IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_22 = 99.

IF SC_AGE_YEARS < 12 ActiveWork_22 = 90.

VARIABLE LABELS ActiveWork_22 "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_22

1 "Yes"

2 "No"

99 "Missing/Don't know"

90 "Children age 0-11 years".

FORMATS ActiveWork_22(f2.0).

EXECUTE.

*Transition Part C: Discussed shift to providers who treat adults, age 12-17 years

COMPUTE TrtAdult_22 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_22 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_22 = 2.

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_22 = 99.

```

IF TREATCHILD = 2 TrtAdult_22 = 95.
IF SC_AGE_YEARS < 12 TrtAdult_22 = 90.
VARIABLE LABELS TrtAdult_22 "Provider discussed shift to adult health care providers if needed, age 12-17 years".
VALUE LABELS TrtAdult_22
1 "Yes"
2 "No"
95 "Discussion not needed or sees provider who can transition"
99 "Missing"
90 "Children age 0-11 years".
FORMATS TrtAdult_22(f2.0).
EXECUTE.

```

*Transition to adult health care

```

COMPUTE Transition_22 = 999.
IF (TimeAlone_22 = 1 or TimeAlone_22 =99) or (ActiveWork_22 = 1 or ActiveWork_22 =99) or (TrtAdult_22 = 1 or TrtAdult_22=95 or TrtAdult_22=99) Transition_22 = 1.
IF TimeAlone_22 = 2 or ActiveWork_22 = 2 or TrtAdult_22 = 2 Transition_22 = 2.
IF TimeAlone_22 = 99 and ActiveWork_22 = 99 and TrtAdult_22 = 99 Transition_22 = 99.
IF SC_AGE_YEARS < 12 Transition_22 = 90.
VARIABLE LABELS Transition_22 "Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years".
VALUE LABELS Transition_22
1 "Yes"
2 "No"
99 "Missing to all"
90 "Children age 0-11 years".
MISSING VALUES TimeAlone_22 ActiveWork_22 Transition_22(90,99).
MISSING VALUES TrtAdult_22(90,95,99).
FORMATS Transition_22(f2.0).
EXECUTE.

```

****System of Care**

```

MISSING VALUES ShareDec_22 MedHome_22 Insurance_22 MedDentSyst_22 UnmetFrust_22 Transition_22().

```

```

COMPUTE sys0to11care2_22 = 999.
IF (ShareDec_22 = 0 or ShareDec_22 = 1 or ShareDec_22=99) and (MedHome_22 = 1 or MedHome_22 = 99) and (Insurance_22 = 1 or Insurance_22 = 99)

```

and (MedDentSyst_22 = 1 or MedDentSyst_22=99) and (UnmetFrust_22 = 1 or UnmetFrust_22=99)
 sys0to11care2_22 = 1.

IF ShareDec_22=2 or MedHome_22 = 2 or Insurance_22 = 2 or MedDentSyst_22 = 2 or
 UnmetFrust_22 = 2 sys0to11care2_22 =2.

IF (ShareDec_22=0 or ShareDec_22=99) and MedHome_22 = 99 and Insurance_22 = 99 and
 MedDentSyst_22 = 99 and UnmetFrust_22 = 99 sys0to11care2_22 =99.

IF SC_AGE_YEARS > 11 sys0to11care2_22 = 95.

VARIABLE LABELS sys0to11care2_22 "Children received care in a well-functioning system, age 0-11 years".

VALUE LABELS sys0to11care2_22

1 "Yes"

2 "No"

99 "Missing"

95 "Children age 12-17 years".

MISSING VALUES sys0to11care2_22(99).

EXECUTE.

COMPUTE sys12to17care2_22 = 999.

IF (ShareDec_22 = 0 or ShareDec_22 = 1 or ShareDec_22=99) and (MedHome_22 = 1 or
 MedHome_22 = 99) and (Insurance_22 = 1 or Insurance_22 = 99)

and (MedDentSyst_22 = 1 or MedDentSyst_22=99) and (UnmetFrust_22 = 1 or UnmetFrust_22=99)
 and (Transition_22=1 or Transition_22=99) sys12to17care2_22 = 1.

IF ShareDec_22=2 or MedHome_22 = 2 or Insurance_22 = 2 or MedDentSyst_22 = 2 or
 UnmetFrust_22 = 2 or Transition_22=2 sys12to17care2_22 =2.

IF (ShareDec_22=0 or ShareDec_22=99) and MedHome_22 = 99 and Insurance_22 = 99 and
 MedDentSyst_22 = 99 and UnmetFrust_22 = 99 and (Transition_22=99 or Transition_22=90)
 sys12to17care2_22 =99.

IF SC_AGE_YEARS < 12 sys12to17care2_22 = 95.

VARIABLE LABELS sys12to17care2_22 "Children received care in a well-functioning system, age 12-17 years".

VALUE LABELS sys12to17care2_22

1 "Yes"

2 "No"

99 "Missing"

95 "Children age 0-11 years".

MISSING VALUES sys12to17care2_22(99).

EXECUTE.

MISSING VALUES sys0to11care2_22 sys12to17care2_22().

COMPUTE SystCare2_22=99.

IF sys0to11care2_22 = 1 or sys12to17care2_22 = 1 SystCare2_22 =1.

```
IF sys0to11care2_22 = 2 or sys12to17care2_22 = 2 SystCare2_22 =2.  
IF sys0to11care2_22 = 99 and sys12to17care2_22 = 99 SystCare2_22 =2.  
VARIABLE LABELS SystCare2_22 "Indicator 4.17: Children received care in a well-functioning system".  
VALUE LABELS SystCare2_22  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES SystCare2_22(99).  
EXECUTE.
```

```
MISSING VALUES sys0to11care2_22 sys12to17care2_22(95,99).  
MISSING VALUES ShareDec_22 MedHome_22 Insurance_22 MedDentSyst_22 UnmetFrust_22  
frustrated_22(99).  
MISSING VALUES Transition_22(90,99).
```

MISSING VALUES SystCare2_22().

```
COMPUTE nom17_2sysCSHCN_22 = SystCare2_22.  
IF SC_CSHCN = 2 nom17_2sysCSHCN_22 = 95.  
VARIABLE LABELS nom17_2sysCSHCN_22 "National Performance Measure 17.2: Percent of children  
with special health care needs (CSHCN), ages 0 through 17, who receive care in a well-functioning  
system".  
VALUE LABELS nom17_2sysCSHCN_22  
1 "Receive care in a well-functioning system"  
2 "Do not receive care in a well-functioning system"  
99 "Missing"  
95 "Non-CSHCN".  
MISSING VALUES nom17_2sysCSHCN_22(95,99).  
EXECUTE.
```

MISSING VALUES SystCare2_22(99).

NOM 17.3	Autism/ASD, age 3-17 years (nom17_3ASD_22)
Description	Percent of children, ages 3 through 17, diagnosed with an autism spectrum disorder
Survey Items Used	Survey instrument item number for children 0-5 years: A26; for children 6-11 years: A26; for children 12-17 years: A26 Variables in public use data file: K2Q35A; K2Q35B
Denominator	Children age 3-17 years
Numerator/Response Categories	Currently has condition; Ever told, but does not currently have condition; Does not 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 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>Even though NSCH asked these questions of all children 0-17 years old, this measure only includes children 3 to 17 years old.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre>COMPUTE autism_22 = 999. IF K2Q35A = 2 autism_22 = 1. IF K2Q35A = 1 and K2Q35B = 2 autism_22 = 2. IF K2Q35A = 1 and K2Q35B = 1 autism_22 = 3. IF K2Q35A=99 or K2Q35B=99 autism_22 = 99. IF SC_AGE_YEARS < 3 autism_22 = 95. VARIABLE LABELS autism_22 "Children who currently have autism or autism spectrum disorder including Asperger's Disorder, pervasive developmental disorder, age 3-17 years". VALUE LABELS autism_22 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".

RECODE autism_22

(1=3) (2=2) (3=1) (else=copy) into nom17_3ASD_22.

VARIABLE LABELS nom17_3ASD_22 "National Outcome Measure 17.3: Percent of children, ages 3 through 17, diagnosed with an autism spectrum disorder".

VALUE LABELS nom17_3ASD_22

1 "Currently have condition"

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

3 "Do not have condition"

99 "Missing"

95"Children age 0-2 years".

MISSING VALUES nom17_3ASD_22(95,99).

FORMATS nom17_3ASD_22(f4.0).

EXECUTE.

MISSING VALUES autism_22(95,99).

NOM 17.4	ADD/ADHD, age 3-17 years (nom17_4ADHD_22)
Description	Percent of children, ages 3 through 17, diagnosed with Attention Deficit Disorder/Attention Deficit Hyperactivity Disorder (ADD/ADHD)
Survey Items Used	Survey instrument item number for children 0-5 years: A31; for children 6-11 years: A31; for children 12-17 years: A31 Variables in public use data file: K2Q31A; K2Q31B
Denominator	Children age 3-17 years
Numerator/Response Categories	Currently has condition; Ever told, but does not currently have condition; Does not 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 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.</p> <p>Further, a response of "Yes" to having "ever been told" that a child has a specific health condition (e.g., K2Q31A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence.</p> <p>Even though these questions are asked of all children 0-17 years old, this measure only includes children 3 to 17 years old.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ADHD_22 = 999. IF K2Q31A = 2 ADHD_22 = 1. IF K2Q31A = 1 and K2Q31B = 2 ADHD_22 = 2. IF K2Q31A = 1 and K2Q31B = 1 ADHD_22 = 3. IF K2Q31A=99 or K2Q31B=99 ADHD_22 = 99. IF SC_AGE_YEARS < 3 ADHD_22 = 95. VARIABLE LABELS ADHD_22 "Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years". VALUE LABELS ADHD_22 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".

RECODE ADHD_22

(1=3) (2=2) (3=1) (else=copy) into nom17_4ADHD_22.

VARIABLE LABELS nom17_4ADHD_22 "National Outcome Measure 17.4: Percent of children, age 3-17 years, diagnosed with Attention Deficit Disorder/Attention Deficit Hyperactivity Disorder (ADD/ADHD)".

VALUE LABELS nom17_4ADHD_22

1 "Currently have condition"

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

3 "Do not have condition"

99 "Missing"

95"Children age 0-2 years".

MISSING VALUES nom17_4ADHD_22(95.99).

FORMATS nom17_4ADHD_22(f4.0).

EXECUTE.

MISSING VALUES ADHD_22(95,99).

NOM 18	Mental health treatment or counseling, age 3-17 years with a mental/behavioral condition (nom18MHlth_22)
Description	Percent of children, ages 3 through 17, with a mental/behavioral condition who receive treatment or counseling
Survey Items Used	Survey instrument item number for children 0-5 years: C17; for children 6-11 years: C20; for children 12-17 years: C21 Variable in public use data file: K4Q22_R
Denominator	Children age 3-17 years reported by their parents to have been diagnosed by a health care provider with a mental/behavioral condition (depression, anxiety problems, or behavioral or conduct problems)
Numerator/Response Categories	Received treatment or counseling; Did not receive treatment or counseling
Notes for Data-Users	
The denominator of this measure is children age 3-17 who currently have one of the three diagnosed conditions: depression, anxiety problems, or behavioral or conduct problems. These children are grouped according to whether or not they received treatment from a mental health professional during the past 12 months (K4Q22_R). Two response options to K4Q22_R "Did not receive mental health care, but needed", and "Did not receive mental health care, but did not need" were combined to identify children with a mental health or behavioral health condition who did not receive mental health care.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE anxiety_22 = 999. IF K2Q33A = 2 anxiety_22 = 1. IF K2Q33A = 1 and K2Q33B = 2 anxiety_22 = 2. IF K2Q33A = 1 and K2Q33B = 1 anxiety_22 = 3. IF K2Q33A=99 or K2Q33B=99 anxiety_22 = 99. IF SC_AGE_YEARS < 3 anxiety_22 = 95. VARIABLE LABELS anxiety_22 "Children who currently have anxiety problems, age 3-17 years". VALUE LABELS anxiety_22 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_22 = 999.
IF K2Q32A = 2 depress_22 = 1.
IF K2Q32A = 1 and K2Q32B = 2 depress_22 = 2.
IF K2Q32A = 1 and K2Q32B = 1 depress_22 = 3.
IF K2Q32A=99 or K2Q32B=99 depress_22 = 99.
IF SC_AGE_YEARS < 3 depress_22 = 95.
VARIABLE LABELS depress_22 "Children who currently have depression, age 3-17 years".
VALUE LABELS depress_22
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_22 = 999.
IF K2Q34A = 2 behavior_22 = 1.
IF K2Q34A = 1 and K2Q34B = 2 behavior_22 = 2.
IF K2Q34A = 1 and K2Q34B = 1 behavior_22 = 3.
IF K2Q34A=99 or K2Q34B=99 behavior_22 = 99.
IF SC_AGE_YEARS < 3 behavior_22 = 95.
VARIABLE LABELS behavior_22 "Children who currently have behavioral or conduct problems, age 3-17 years".
VALUE LABELS behavior_22
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing"
95 "Children age 0-2 years".

COUNT ment3cond_22=depress_22 anxiety_22 behavior_22(3).
IF depress_22=99 and anxiety_22 = 99 and behavior_22 =99 ment3cond_22 = 99.
IF SC_AGE_YEARS < 3 ment3cond_22 = 95.
VARIABLE LABELS ment3cond_22 "Number of conditions".

COMPUTE nom18MHlth_22 = 999.
IF ment3cond_22 > 0 and K4Q22_R = 1 nom18MHlth_22 = 1.
IF ment3cond_22 > 0 and (K4Q22_R=2 or K4Q22_R=3) nom18MHlth_22 = 2.
IF ment3cond_22 = 0 nom18MHlth_22 = 95.
IF ment3cond_22 = 99 nom18MHlth_22 = 99.
IF K4Q22_R = 99 nom18MHlth_22 = 99.

```

```
IF SC_AGE_YEARS < 3 nom18MHlth_22 = 95.  
VARIABLE LABELS nom18MHlth_22 "National Outcome Measure 18: Percent of children, age 3-17  
years, with a mental/behavioral condition who receive treatment or counseling".  
VALUE LABELS nom18MHlth_22  
1 "Received treatment"  
2 "Needed treatment, did not receive it"  
99 "Missing"  
95 "Children age 0-2 years/Do not have any of 3 conditions".  
MISSING VALUES nom18MHlth_22(95,99).  
FORMATS nom18MHlth_22(f2.0).  
EXECUTE.  
  
MISSING VALUES depress_22 anxiety_22 behavior_22(95,99).
```

NOM 19	Overall health status (nom19ChHSt_22)
Description	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 combines five response categories (excellent, very good, good, fair, and poor) into three response categories.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE K2Q01 (1 thru 2=1) (3=2) (4 thru 5=3) (99=99) into ChHlthSt_22. VARIABLE LABELS ChHlthSt_22 "Indicator 1.1: Children's overall health status". VALUE LABELS ChHlthSt_22 1 "Excellent or very good" 2 "Good" 3 "Fair or poor" 99 "Missing". MISSING VALUES ChHlthSt_22(99). FORMATS ChHlthSt_22(f2.0) . EXECUTE. MISSING VALUES ChHlthSt_22(). COMPUTE nom19ChHSt_22 = ChHlthSt_22. VARIABLE LABELS nom19ChHSt_22 "National Outcome Measure 19: Percent of children, ages 0 through 17, in excellent or very good health". VALUE LABELS nom19ChHSt_22 1 "Excellent or very good" 2 "Good" 3 "Fair or poor" 99 "Missing". </pre>	

```
MISSING VALUES nom19ChHSt_22(99).  
FORMATS nom19ChHSt_22(f2.0) .  
EXECUTE.
```

```
MISSING VALUES ChHlthSt_22(99).
```

NOM 20	Obesity, age 10-17 years (nom20obese_22)
Description	Percent of adolescents, ages 10 through 17, who are obese (BMI at or above the 95th percentile)
Survey Items Used	Survey instrument item number for children 10-11 years: C4, C5; for children 12-17 years: C5, C6 Variable in public use data file: BMICLASS (derived)
Denominator	Children age 10-17 years
Numerator/Response Categories	Underweight (less than 5th percentile); Normal weight (5th to 84th percentile); Overweight (85th to 94th percentile); Obese (95th percentile or above)
Notes for Data-Users	
<p>Assessment of body mass index (BMI) in children and teenagers is approached differently than for adults. Because growth patterns differ, BMI in youth is age and gender specific. BMI-for-age categories are: Underweight - Less than the 5th percentile; Healthy weight - 5th percentile to less than the 85th percentile; Overweight - 85th to less than the 95th percentile; Obese - Equal to or greater than the 95th percentile. Additional information about BMI-for-age is available from the CDC website.</p> <p>The child's age in months is used to calculate BMI-for-age. However, since the NSCH reports age only in years, all children were assumed to be at the midpoint of their age-year for this calculation. In the NSCH, BMI is based on parents' recollection of the selected child's height and weight. Responses to these questions about the child's current height and weight were not independently verified (e.g., measurement, health records, etc.).</p> <p>A study comparing parent-reported height and weight estimates from the 2003 NSCH with results of physical measurement from the National Health and Nutrition Examination Survey (NHANES) revealed that parents typically overestimate height and underestimate weight of children younger than 10 years of age. (Lara J. Akinbami, Cynthia L. Ogden. (2009) Childhood Overweight Prevalence in the United States: The Impact of Parent-reported Height and Weight. <i>Obesity</i> 17:1574-1580); therefore, BMI for children under 10 years of age is not reported in this measure. See also:</p> <ul style="list-style-type: none"> -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 -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 	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre>COMPUTE BMI4_22 = BMICLASS. IF SC_AGE_YEARS < 10 BMI4_22 = 90. VARIABLE LABELS BMI4_22 "Indicator 1.4: Weight status of the child based on Body Mass Index"</pre>	

(BMI)-for-age in four categories, 10-17 years".

VALUE LABELS BMI4_22

- 1 "Underweight (less than 5th percentile)"
- 2 "Normal weight (5th to 84th percentile)"
- 3 "Overweight (85th to 94th percentile)"
- 4 "Obese (95th percentile or above)"

99 "Missing"

90 "Children age 0-9 years".

MISSING VALUES BMI4_22(90,99).

EXECUTE.

MISSING VALUES BMI4_22().

COMPUTE nom20obese_22 = BMI4_22.

VARIABLE LABELS nom20obese_22 "National Outcome Measure 20: Percent of children, age 10-17 years, who are obese (BMI at or above the 95th percentile)".

VALUE LABELS nom20obese_22

- 1 "Underweight (less than 5th percentile)"
- 2 "Normal weight (5th to 84th percentile)"
- 3 "Overweight (85th to 94th percentile)"
- 4 "Obese (95th percentile or above)"

99 "Missing"

90 "Children age 0-9 years".

MISSING VALUES nom20obese_22(90,99).

FORMATS nom20obese_22(f4.0).

EXECUTE.

MISSING VALUES BMI4_22(90,99).

NOM 25	Forgone health care (nom25ForgoneHC_22)
Description	Percent of children, ages 0 through 17, who were not able to obtain needed health care in the last year
Survey Items Used	Survey instrument item number for children 0-5 years: C23; for children 6-11 years: C26; for children 12-17 years: C27 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
Notes for Data-Users	
This measure is based on the single item "During the past 12 months, was there any time when this child needed health care but it was not received? By health care, we mean medical care as well as other kinds of care like dental care, vision care, and mental health services."	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre>COMPUTE ForgoneCare_22 = K4Q27. VARIABLE LABELS ForgoneCare_22 "Indicator 4.18: Children who were not able to receive needed health care in the past year". VALUE LABELS ForgoneCare_22 1 "Did not receive needed health care" 2 "Received needed health care (or did not need health care)" 99 "Missing". EXECUTE. COMPUTE nom25ForgoneHC_22 = ForgoneCare_22. VARIABLE LABELS nom25ForgoneHC_22 "National Outcome Measure 25: Percent of children, ages 0 through 17, who were not able to obtain needed health care in the last year". VALUE LABELS nom25ForgoneHC_22 1 "Needed care, but did not receive" 2 "Received needed care" 99 "Missing". MISSING VALUES nom25ForgoneHC_22(99). EXECUTE. MISSING VALUES ForgoneCare_22(99).</pre>	

Appendix A: Unweighted Frequency Tables

Child and Family Health Measures and Subgroup Variables



Important Note: Unweighted frequency distributions shown here can be used ONLY as a resource for cross-checking results, NOT for reporting of the survey estimates.

Physical, Oral Health and Functional Status

		ChHlthSt_22 Indicator 1.1: Children's overall health status			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	49350	91.2	91.4	91.4
	2 Good	3951	7.3	7.3	98.8
	3 Fair or poor	666	1.2	1.2	100.0
	Total	53967	99.7	100.0	
Missing	99 Missing	136	.3		
Total		54103	100.0		

		TeethCond_22 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	42421	78.4	81.6	81.6
	2 Good	7302	13.5	14.1	95.7
	3 Fair or poor	2235	4.1	4.3	100.0
	Total	51958	96.0	100.0	
Missing	95 Children age less than year old or Children with no teeth	2055	3.8		
	99 Missing	90	.2		
	Total	2145	4.0		
Total		54103	100.0		

		OralProb_22 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	6345	11.7	12.2	12.2
	2 None	45701	84.5	87.8	100.0
	Total	52046	96.2	100.0	
Missing	95 Children age less than 1 year	1930	3.6		
	99 Missing to all	127	.2		
	Total	2057	3.8		
Total		54103	100.0		

		toothache_22 Children who had toothache during the past 12 months, age 1-17 years			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1703	3.1	3.3	3.3
	2 No	50080	92.6	96.7	100.0
	Total	51783	95.7	100.0	
Missing	95 Children age less than 1 year old	1930	3.6		
	99 Missing	390	.7		
	Total	2320	4.3		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

gumbleed_22 Children who had bleeding gums during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	808	1.5	1.6	1.6
	2 No	50995	94.3	98.4	100.0
	Total	51803	95.7	100.0	
Missing	95 Children age less than 1 year old	1930	3.6		
	99 Missing	370	.7		
	Total	2300	4.3		
Total		54103	100.0		

cavities_22 Children who had decayed teeth or cavities during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5416	10.0	10.4	10.4
	2 No	46532	86.0	89.6	100.0
	Total	51948	96.0	100.0	
Missing	95 Children age less than 1 year old	1930	3.6		
	99 Missing	225	.4		
	Total	2155	4.0		
Total		54103	100.0		

BrstEver_22 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	16501	30.5	84.1	84.1
	2 No	3122	5.8	15.9	100.0
	Total	19623	36.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	99 Missing	118	.2		
	Total	34480	63.7		
Total		54103	100.0		

ExBrstFd_22 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	3018	5.6	16.1	16.1
	2 Exclusively breastfed for first 6 months	5552	10.3	29.7	45.8
	3 Breastfed first 6 months, not exclusively	10032	18.5	53.6	99.5
	4 Breastfed, exclusivity not known	101	.2	.5	100.0
	Total	18703	34.6	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children less than 6 months	924	1.7		
	99 Missing	114	.2		
	Total	35400	65.4		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

SugarDrink_22 Sugary drink consumption, age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 This child did not drink sugary drinks	8121	15.0	46.3	46.3
	2 1-3 times during the past week	6371	11.8	36.3	82.7
	3 4-6 times during the past week	1195	2.2	6.8	89.5
	4 1 time per day	1059	2.0	6.0	95.5
	5 2 times per day	570	1.1	3.3	98.8
	6 3 or more times per day	218	.4	1.2	100.0
	Total	17534	32.4	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children < 1 year	1930	3.6		
	99 Missing	277	.5		
	Total	36569	67.6		
Total		54103	100.0		

vegetables_22 Vegetable consumption, age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 This child did not eat vegetables	893	1.7	5.1	5.1
	2 1-3 times during the past week	3921	7.2	22.5	27.6
	3 4-6 times during the past week	3525	6.5	20.2	47.9
	4 1 time per day	3607	6.7	20.7	68.6
	5 2 times per day	4247	7.8	24.4	93.0
	6 3 or more times per day	1227	2.3	7.0	100.0
	Total	17420	32.2	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children < 1 year	1930	3.6		
	99 Missing	391	.7		
	Total	36683	67.8		
Total		54103	100.0		

fruit_22 Fruit consumption, age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 This child did not eat fruits	287	.5	1.6	1.6
	2 1-3 times during the past week	1676	3.1	9.6	11.2
	3 4-6 times during the past week	3116	5.8	17.8	29.0
	4 1 time per day	2980	5.5	17.0	46.0
	5 2 times per day	5845	10.8	33.4	79.4
	6 3 or more times per day	3612	6.7	20.6	100.0
	Total	17516	32.4	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children < 1 year	1930	3.6		
	99 Missing	295	.5		
	Total	36587	67.6		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

BMI4_22 Indicator 1.4: Weight status of the child based on Body Mass Index (BMI)-for-age in four categories, 10-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Underweight (less than 5th percentile)	1560	2.9	6.7	6.7
	2 Normal weight (5th to 84th percentile)	15148	28.0	64.6	71.2
	3 Overweight (85th to 94th percentile)	3408	6.3	14.5	85.8
	4 Obese (95th percentile or above)	3342	6.2	14.2	100.0
	Total	23458	43.4	100.0	
Missing	90 Children age 0-9 years	29930	55.3		
	99 Missing	715	1.3		
	Total	30645	56.6		
Total		54103	100.0		

BMI3_22 Indicator 1.4a: Weight status of children based on Body Mass Index (BMI)-for-age in three categories, 10-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Underweight (less than 5th percentile)	1560	2.9	6.7	6.7
	2 Normal weight (5th to 84th percentile)	15148	28.0	64.6	71.2
	3 Overweight or obese (85th percentile or above)	6750	12.5	28.8	100.0
	Total	23458	43.4	100.0	
Missing	90 Children age 0-9 years	29930	55.3		
	99 Missing	715	1.3		
	Total	30645	56.6		
Total		54103	100.0		

ToldOverweight_22 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	3269	6.0	6.1	6.1
	2 No	50559	93.4	93.9	100.0
	Total	53828	99.5	100.0	
Missing	99 Missing	275	.5		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

MealSkip_22 Children who engaged in skipping meals or fasting in the past 12 months, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3903	7.2	11.4	11.4
	2 No	30257	55.9	88.6	100.0
	Total	34160	63.1	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	202	.4		
	Total	19943	36.9		
Total		54103	100.0		

LowInterest_22 Children who had a low interest in food in the past 12 months, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4030	7.4	11.8	11.8
	2 No	30060	55.6	88.2	100.0
	Total	34090	63.0	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	272	.5		
	Total	20013	37.0		
Total		54103	100.0		

PickyEat_22 Children who engaged in extremely picky eating in the past 12 months, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7811	14.4	22.9	22.9
	2 No	26283	48.6	77.1	100.0
	Total	34094	63.0	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	268	.5		
	Total	20009	37.0		
Total		54103	100.0		

binge_22 Children who engaged in binge eating in the past 12 months, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1600	3.0	4.7	4.7
	2 No	32357	59.8	95.3	100.0
	Total	33957	62.8	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	405	.7		
	Total	20146	37.2		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

purge_22 Children who engaged in purging or vomiting after eating in the past 12 months, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	214	.4	.6	.6
	2 No	33787	62.4	99.4	100.0
	Total	34001	62.8	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	361	.7		
	Total	20102	37.2		
Total		54103	100.0		

DietPills_22 Children who used diet pills, laxatives, or diuretics (water pills) to lose or maintain weight without a doctor's orders, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	54	.1	.2	.2
	2 No	33982	62.8	99.8	100.0
	Total	34036	62.9	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	326	.6		
	Total	20067	37.1		
Total		54103	100.0		

OverExercise_22 Children who engage in over-exercising in the past 12 months, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	369	.7	1.1	1.1
	2 No	33597	62.1	98.9	100.0
	Total	33966	62.8	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	396	.7		
	Total	20137	37.2		
Total		54103	100.0		

FearToEat_22 Children who did not engage in eating due to fear of vomiting or choking in the past 12 months, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	328	.6	1.0	1.0
	2 No	33719	62.3	99.0	100.0
	Total	34047	62.9	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	315	.6		
	Total	20056	37.1		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

PrntCncrn_22 Caregiver concerns about child's eating- or body image-related behaviors in the past 12 months, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very much	573	1.1	5.3	5.3
	2 Somewhat	2695	5.0	24.9	30.2
	3 Not at all	7569	14.0	69.8	100.0
	Total	10837	20.0	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	95 Children who did not engage in any eating behavior or missing to all items	23452	43.3		
	99 Missing	73	.1		
	Total	43266	80.0		
Total		54103	100.0		

BodyImage_22 Indicator 1.4c: Children concerned about body weight, shape, size in the past 12 months, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very much	1370	2.5	2.5	2.5
	2 Somewhat	7702	14.2	14.3	16.9
	3 Not at all	24975	46.2	46.4	63.3
	90 Children age 0-5 years	19741	36.5	36.7	100.0
	Total	53788	99.4	100.0	
Missing	99 Missing	315	.6		
Total		54103	100.0		

PhysAct_22 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	3367	6.2	9.9	9.9
	2 1-3 days	13619	25.2	40.2	50.1
	3 4-6 days	10312	19.1	30.4	80.5
	4 Every day	6609	12.2	19.5	100.0
	Total	33907	62.7	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	455	.8		
	Total	20196	37.3		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

OutdrsWkend_22 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	2021	3.7	18.6	18.6
	2 2 hours per day	2977	5.5	27.4	46.0
	3 3 hours per day	2789	5.2	25.7	71.6
	4 4 or more hours per day	3083	5.7	28.4	100.0
	Total	10870	20.1	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	251	.5		
	Total	43233	79.9		
Total		54103	100.0		

OutdrsWkDay_22 Time spent outdoors on most weekdays, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 1 hour or less per day	3486	6.4	32.1	32.1
	2 2 hours per day	3811	7.0	35.1	67.1
	3 3 hours per day	2171	4.0	20.0	87.1
	4 4 or more hours per day	1400	2.6	12.9	100.0
	Total	10868	20.1	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	253	.5		
	Total	43235	79.9		
Total		54103	100.0		

WgtConcn_22 Indicator 1.6: Parental concern about their children's weight					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, concerned it is too high	3204	5.9	5.9	5.9
	2 Yes, concerned it is too low	1795	3.3	3.3	9.3
	3 No, not concerned	48892	90.4	90.7	100.0
	Total	53891	99.6	100.0	
Missing	99 Missing	212	.4		
Total		54103	100.0		

LowBWght_22 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	4736	8.8	9.1	9.1
	2 Child did not have a low birth weight	47235	87.3	90.9	100.0
	Total	51971	96.1	100.0	
Missing	99 Missing	2132	3.9		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

VeryLBWght_22 Indicator 1.7a: Children who were born with a very 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)	769	1.4	1.5	1.5
	2 Child was born with low birth weight (1500-<2500g)	3967	7.3	7.6	9.1
	3 Child did not have a low birth weight	47235	87.3	90.9	100.0
	Total	51971	96.1	100.0	
Missing	99 Missing	2132	3.9		
Total		54103	100.0		

BornPre_22 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	5865	10.8	11.0	11.0
	2 No	47643	88.1	89.0	100.0
	Total	53508	98.9	100.0	
Missing	99 Missing	595	1.1		
Total		54103	100.0		

Cond2more25_22 Indicator 1.9: Number of current or lifelong health conditions reported from a list of 25 health conditions					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 None	30981	57.3	57.3	57.3
	2 1 health condition	11231	20.8	20.8	78.0
	3 2 or more health conditions	11891	22.0	22.0	100.0
	Total	54103	100.0	100.0	
Missing	99 Missing				
Total					

allergies_22 Children who currently have allergies including food, drug, insect, or other					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	38299	70.8	71.0	71.0
	2 Ever told, but does not currently have condition	3023	5.6	5.6	76.6
	3 Currently has condition	12638	23.4	23.4	100.0
	Total	53960	99.7	100.0	
Missing	99 Missing	143	.3		
Total		54103	100.0		

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asthma_22 Children currently have asthma					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	48321	89.3	90.1	90.1
	2 Ever told, but does not currently have condition	1798	3.3	3.4	93.4
	3 Currently has condition	3525	6.5	6.6	100.0
	Total	53644	99.2	100.0	
Missing	99 Missing	459	.8		
Total		54103	100.0		

autoimmune_22 Children who have autoimmune disease (such as Type 1 Diabetes, Celiac, or Juvenile Idiopathic Arthritis)					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	53359	98.6	98.9	98.9
	3 Ever told	599	1.1	1.1	100.0
	Total	53958	99.7	100.0	
Missing	99 Missing	145	.3		
Total		54103	100.0		

BloodScr_22 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	53683	99.2	99.5	99.5
	2 Ever told, but was not identified through a blood test	137	.3	.3	99.8
	3 Ever told, was identified through a blood test	125	.2	.2	100.0
	Total	53945	99.7	100.0	
Missing	99 Missing	158	.3		
Total		54103	100.0		

palsy_22 Children who currently have cerebral palsy					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	53644	99.2	99.7	99.7
	3 Ever told	144	.3	.3	100.0
	Total	53788	99.4	100.0	
Missing	99 Missing	315	.6		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

CystFibScr_22 Children who have cystic fibrosis identified through a blood test					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	53965	99.7	100.0	100.0
	2 Ever told, but was not identified through a blood test	6	.0	.0	100.0
	3 Ever told, was identified through a blood test	15	.0	.0	100.0
	Total	53986	99.8	100.0	
Missing	99 Missing	117	.2		
Total		54103	100.0		

Type2diabetes_22 Children who currently have Type 2 Type2diabetes_22					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	53923	99.7	99.9	99.9
	2.00 Ever told, but does not currently have condition	9	.0	.0	99.9
	3.00 Currently has condition	45	.1	.1	100.0
	Total	53977	99.8	100.0	
Missing	99.00 Missing	126	.2		
Total		54103	100.0		

DownSynd_22 Children who have Down Syndrome					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	53682	99.2	99.7	99.7
	3 Ever had condition	150	.3	.3	100.0
	Total	53832	99.5	100.0	
Missing	99 Missing	271	.5		
Total		54103	100.0		

FASD_22 Children who ever told by a doctor or other health care provider that the child has Fetal Alcohol Spectrum Disorder (FASD)					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	53728	99.3	99.8	99.8
	3 Ever had condition	114	.2	.2	100.0
	Total	53842	99.5	100.0	
Missing	99 Missing	261	.5		
Total		54103	100.0		

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seizure_22 Children who currently have epilepsy or seizure disorder					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	53229	98.4	99.0	99.0
	2 Ever told, but does not currently have condition	205	.4	.4	99.4
	3 Currently has condition	345	.6	.6	100.0
	Total	53779	99.4	100.0	
Missing	99 Missing	324	.6		
Total		54103	100.0		

GeneticScr_22 Children who have a genetic or inherited condition identified through a blood test					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	51263	94.8	95.3	95.3
	2 Ever told, but was not identified through a blood test	2124	3.9	3.9	99.2
	3 Ever told, was identified through a blood test	409	.8	.8	100.0
	Total	53796	99.4	100.0	
Missing	99 Missing	307	.6		
Total		54103	100.0		

heart_22 Children who currently have a heart condition					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	52561	97.1	97.3	97.3
	2 Ever told, but does not currently have condition	666	1.2	1.2	98.6
	3 Currently has condition	779	1.4	1.4	100.0
	Total	54006	99.8	100.0	
Missing	99 Missing	97	.2		
Total		54103	100.0		

headache_22 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	43623	80.6	96.3	96.3
	2 Ever told, but does not currently have condition	387	.7	.9	97.2
	3 Currently has condition	1286	2.4	2.8	100.0
	Total	45296	83.7	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	187	.3		
	Total	8807	16.3		
Total		54103	100.0		

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tourette_22 Children who currently have Tourette Syndrome, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	45095	83.4	99.7	99.7
	2 Ever told, but does not currently have condition	17	.0	.0	99.7
	3 Currently has condition	134	.2	.3	100.0
	Total	45246	83.6	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	237	.4		
	Total	8857	16.4		
Total		54103	100.0		

anxiety_22 Children who currently have anxiety problems, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	38804	71.7	86.1	86.1
	2 Ever told, but does not currently have condition	580	1.1	1.3	87.4
	3 Currently has condition	5694	10.5	12.6	100.0
	Total	45078	83.3	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	405	.7		
	Total	9025	16.7		
Total		54103	100.0		

depress_22 Children who currently have depression, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	42170	77.9	93.3	93.3
	2 Ever told, but does not currently have condition	551	1.0	1.2	94.5
	3 Currently has condition	2493	4.6	5.5	100.0
	Total	45214	83.6	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	269	.5		
	Total	8889	16.4		
Total		54103	100.0		

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behavior_22 Children who currently have behavioral or conduct problems, age 3-17 years		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	41094	76.0	90.7	90.7
	2 Ever told, but does not currently have condition	678	1.3	1.5	92.2
	3 Currently has condition	3533	6.5	7.8	100.0
	Total	45305	83.7	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	178	.3		
	Total	8798	16.3		
Total		54103	100.0		

DevDelay_22 Children who currently have developmental delay, age 3-17 years		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	41627	76.9	92.0	92.0
	2 Ever told, but does not currently have condition	881	1.6	1.9	94.0
	3 Currently has condition	2725	5.0	6.0	100.0
	Total	45233	83.6	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	250	.5		
	Total	8870	16.4		
Total		54103	100.0		

IntDisab_22 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	44718	82.7	98.8	98.8
	2 Ever told, but does not currently have condition	18	.0	.0	98.8
	3 Currently has condition	543	1.0	1.2	100.0
	Total	45279	83.7	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	204	.4		
	Total	8824	16.3		
Total		54103	100.0		

speech_22 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	40754	75.3	90.0	90.0
	2 Ever told, but does not currently have condition	1547	2.9	3.4	93.5
	3 Currently has condition	2960	5.5	6.5	100.0
	Total	45261	83.7	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	222	.4		
	Total	8842	16.3		
Total		54103	100.0		

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learning_22 Children who currently have a learning disability, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	41487	76.7	91.7	91.7
	2 Ever told, but does not currently have condition	232	.4	.5	92.2
	3 Currently has condition	3545	6.6	7.8	100.0
	Total	45264	83.7	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	219	.4		
	Total	8839	16.3		
Total		54103	100.0		

autism_22 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	43403	80.2	96.0	96.0
	2 Ever told, but does not currently have condition	99	.2	.2	96.2
	3 Currently has condition	1730	3.2	3.8	100.0
	Total	45232	83.6	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	251	.5		
	Total	8871	16.4		
Total		54103	100.0		

ADHD_22 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	39669	73.3	88.0	88.0
	2 Ever told, but does not currently have condition	316	.6	.7	88.7
	3 Currently has condition	5104	9.4	11.3	100.0
	Total	45089	83.3	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	394	.7		
	Total	9014	16.7		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

hearing_22 Children who have deafness or problems with hearing					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	578	1.1	1.1	1.1
	2 No	53239	98.4	98.9	100.0
	Total	53817	99.5	100.0	
Missing	99 Missing	286	.5		
Total		54103	100.0		

vision_22 “Children who have blindness or problems with seeing, even when wearing glasses”					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	752	1.4	1.4	1.4
	2 No	53126	98.2	98.6	100.0
	Total	53878	99.6	100.0	
Missing	99 Missing	225	.4		
Total		54103	100.0		

BrainInjTold_22 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	51346	94.9	95.4	95.4
	2 Parent ever thought, but was not confirmed by doctor	585	1.1	1.1	96.5
	3 Child ever had a concussion or brain injury confirmed by doctor	1896	3.5	3.5	100.0
	Total	53827	99.5	100.0	
Missing	99 Missing	276	.5		
Total		54103	100.0		

HeartBorn_22 Children who were born with a congenital heart condition					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have condition	52561	97.1	97.4	97.4
	2 Ever told, child was NOT born with the condition	132	.2	.2	97.6
	3 Ever told, child was born with the condition	1294	2.4	2.4	100.0
	Total	53987	99.8	100.0	
Missing	99 Missing	116	.2		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

AllerSev_22 Parent-rated severity of child's current allergies including food, drug, insect, seasonal or other		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	41322	76.4	76.6	76.6
	2 Current condition, rated mild	7635	14.1	14.2	90.8
	3 Current condition, rated moderate/severe	4968	9.2	9.2	100.0
	Total	53925	99.7	100.0	
Missing	99 Missing	178	.3		
Total		54103	100.0		

AsthmSev_22 Parent-rated severity of child's current asthma					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	50119	92.6	93.4	93.4
	2 Current condition, rated mild	2523	4.7	4.7	98.1
	3 Current condition, rated moderate/severe	995	1.8	1.9	100.0
	Total	53637	99.1	100.0	
Missing	99 Missing	466	.9		
Total		54103	100.0		

AutoimmuneSev_22 Parent-rated severity of autoimmune disease (such as Type 1 Diabetes, Celiac, or Juvenile Idiopathic Arthritis)					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	53359	98.6	98.9	98.9
	2 Ever told, rated mild	182	.3	.3	99.2
	3 Ever told, rated moderate/severe	408	.8	.8	100.0
	Total	53949	99.7	100.0	
Missing	99 Missing	154	.3		
Total		54103	100.0		

BloodSev_22 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	53683	99.2	99.5	99.5
	2 Ever told, rated mild	179	.3	.3	99.9
	3 Ever told, rated moderate/severe	72	.1	.1	100.0
	Total	53934	99.7	100.0	
Missing	99 Missing	169	.3		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

PalsySev_22 Parent-rated severity of child's current cerebral palsy					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	53644	99.2	99.7	99.7
	2 Current condition, rated mild	73	.1	.1	99.9
	3 Current condition, rated moderate/severe	64	.1	.1	100.0
	Total	53781	99.4	100.0	
Missing	99 Missing	322	.6		
Total		54103	100.0		

Type2DiabetSev_22 Parent-rated severity of child's current diabetes					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	53932	99.7	99.9	99.9
	2 Current condition, rated mild	29	.1	.1	100.0
	3 Current condition, rated moderate/severe	16	.0	.0	100.0
	Total	53977	99.8	100.0	
Missing	99 Missing	126	.2		
Total		54103	100.0		

SeizSev_22 Parent-rated severity of child's current epilepsy or seizure disorder					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	53434	98.8	99.4	99.4
	2 Current condition, rated mild	204	.4	.4	99.7
	3 Current condition, rated moderate/severe	138	.3	.3	100.0
	Total	53776	99.4	100.0	
Missing	99 Missing	327	.6		
Total		54103	100.0		

GenetSev_22 Parent-rated severity of child's current genetic or inherited condition					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never had condition	51263	94.8	95.4	95.4
	2 Ever told, rated mild	976	1.8	1.8	97.2
	3 Ever told, rated moderate/severe	1515	2.8	2.8	100.0
	Total	53754	99.4	100.0	
Missing	99 Missing	349	.6		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

HeartSev_22 Parent-rated severity of child's current heart condition					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have condition	53227	98.4	98.6	98.6
	2 Current condition, rated mild	633	1.2	1.2	99.7
	3 Current condition, rated moderate/severe	143	.3	.3	100.0
	Total	54003	99.8	100.0	
Missing	99 Missing	100	.2		
Total		54103	100.0		

HeadSev_22 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	44010	81.3	97.2	97.2
	2 Current condition, rated mild	637	1.2	1.4	98.6
	3 Current condition, rated moderate/severe	641	1.2	1.4	100.0
	Total	45288	83.7	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	195	.4		
	Total	8815	16.3		
Total		54103	100.0		

TouretSev_22 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	45112	83.4	99.7	99.7
	2 Current condition, rated mild	82	.2	.2	99.9
	3 Current condition, rated moderate/severe	50	.1	.1	100.0
	Total	45244	83.6	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	239	.4		
	Total	8859	16.4		
Total		54103	100.0		

AnxietSev_22 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	39384	72.8	87.4	87.4
	2 Current condition, rated mild	2616	4.8	5.8	93.2
	3 Current condition, rated moderate/severe	3049	5.6	6.8	100.0
	Total	45049	83.3	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	434	.8		
	Total	9054	16.7		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

DepresSev_22 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	42721	79.0	94.5	94.5
	2 Current condition, rated mild	1204	2.2	2.7	97.2
	3 Current condition, rated moderate/severe	1274	2.4	2.8	100.0
	Total	45199	83.5	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	284	.5		
	Total	8904	16.5		
Total		54103	100.0		

BehavSev_22 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	41772	77.2	92.2	92.2
	2 Current condition, rated mild	1570	2.9	3.5	95.7
	3 Current condition, rated moderate/severe	1942	3.6	4.3	100.0
	Total	45284	83.7	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	199	.4		
	Total	8819	16.3		
Total		54103	100.0		

DevDelSev_22 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	42508	78.6	94.0	94.0
	2 Current condition, rated mild	1192	2.2	2.6	96.7
	3 Current condition, rated moderate/severe	1514	2.8	3.3	100.0
	Total	45214	83.6	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	269	.5		
	Total	8889	16.4		
Total		54103	100.0		

IntDisSev_22 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	44736	82.7	98.8	98.8
	2 Current condition, rated mild	139	.3	.3	99.1
	3 Current condition, rated moderate/severe	402	.7	.9	100.0
	Total	45277	83.7	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	206	.4		
	Total	8826	16.3		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

SpeechSev_22 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	42301	78.2	93.5	93.5
	2 Current condition, rated mild	1675	3.1	3.7	97.2
	3 Current condition, rated moderate/severe	1261	2.3	2.8	100.0
	Total	45237	83.6	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	246	.5		
	Total	8866	16.4		
Total		54103	100.0		

LearnSev_22 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	41719	77.1	92.2	92.2
	2 Current condition, rated mild	1634	3.0	3.6	95.8
	3 Current condition, rated moderate/severe	1881	3.5	4.2	100.0
	Total	45234	83.6	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	249	.5		
	Total	8869	16.4		
Total		54103	100.0		

AutismSev_22 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	43502	80.4	96.2	96.2
	2 Current condition, rated mild	838	1.5	1.9	98.1
	3 Current condition, rated moderate/severe	877	1.6	1.9	100.0
	Total	45217	83.6	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	266	.5		
	Total	8886	16.4		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ADHDSev_22 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	39985	73.9	88.8	88.8
	2 Current condition, rated mild	2054	3.8	4.6	93.3
	3 Current condition, rated moderate/severe	3003	5.6	6.7	100.0
	Total	45042	83.3	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	441	.8		
	Total	9061	16.7		
Total		54103	100.0		

Diff2more_22 Indicator 1.10: Number of functional difficulties reported from a list of 12 difficulties					
		Frequency	Percent	Valid Percent	Cumulative Percent
0 Does not have any difficulties		40556	75.0	75.0	75.0
1 One functional difficulty		8311	15.4	15.4	90.4
2 Two or more functional difficulties		5175	9.6	9.6	100.0
Total		54042	99.9	100.0	
99 Missing to all		61	.1		
Total		54103	100.0		

DiffBreath_22 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	3552	6.6	6.6	6.6
	2 No	50356	93.1	93.4	100.0
	Total	53908	99.6	100.0	
Missing	99 Missing	195	.4		
Total		54103	100.0		

DiffSwall_22 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	861	1.6	1.6	1.6
	2 No	52878	97.7	98.4	100.0
	Total	53739	99.3	100.0	
Missing	99 Missing	364	.7		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

DiffDigest_22 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	4430	8.2	8.3	8.3
	2 No	49241	91.0	91.7	100.0
	Total	53671	99.2	100.0	
Missing	99 Missing	432	.8		
Total		54103	100.0		

DiffPain_22 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	2865	5.3	5.3	5.3
	2 No	50950	94.2	94.7	100.0
	Total	53815	99.5	100.0	
Missing	99 Missing	288	.5		
Total		54103	100.0		

DiffHands_22 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	1145	2.1	5.8	5.8
	2 No	18471	34.1	94.2	100.0
	Total	19616	36.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	99 Missing	125	.2		
	Total	34487	63.7		
Total		54103	100.0		

DiffCoor_22 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	1306	2.4	6.7	6.7
	2 No	18318	33.9	93.3	100.0
	Total	19624	36.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	99 Missing	117	.2		
	Total	34479	63.7		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

DiffMem_22 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	4311	8.0	12.6	12.6
	2 No	29798	55.1	87.4	100.0
	Total	34109	63.0	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	253	.5		
	Total	19994	37.0		
Total		54103	100.0		

DiffWalk_22 Children who have serious difficulty walking or climbing stairs, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	288	.5	.8	.8
	2 No	33807	62.5	99.2	100.0
	Total	34095	63.0	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	267	.5		
	Total	20008	37.0		
Total		54103	100.0		

DiffDress_22 Children who have difficulty dressing or bathing, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	598	1.1	1.8	1.8
	2 No	33425	61.8	98.2	100.0
	Total	34023	62.9	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	339	.6		
	Total	20080	37.1		
Total		54103	100.0		

DiffErrand_22 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	1111	2.1	5.9	5.9
	2 No	17718	32.7	94.1	100.0
	Total	18829	34.8	100.0	
Missing	90 Children age 0-11 years	35075	64.8		
	99 Missing	199	.4		
	Total	35274	65.2		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

CSHCN_22 Indicator 1.11: Children with special health care needs					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Children with special health care needs (CSHCN)	13016	24.1	24.1	24.1
	2 Non-CSHCN	41087	75.9	75.9	100.0
	Total	54103	100.0	100.0	

rxmeds_22 Children qualifying on the CSHCN Screener prescription medication criteria					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8667	16.0	16.0	16.0
	2 No	45436	84.0	84.0	100.0
	Total	54103	100.0	100.0	

serve_22 Children qualifying on the CSHCN Screener for elevated use of services criteria					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7094	13.1	13.1	13.1
	2 No	47009	86.9	86.9	100.0
	Total	54103	100.0	100.0	

func_22 Children qualifying on the CSHCN Screener functional limitations criteria					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3214	5.9	5.9	5.9
	2 No	50889	94.1	94.1	100.0
	Total	54103	100.0	100.0	

therapy_22 Children qualifying on the CSHCN Screener specialized therapy criteria					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3848	7.1	7.1	7.1
	2 No	50255	92.9	92.9	100.0
	Total	54103	100.0	100.0	

mhealth_22 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	6726	12.4	12.4	12.4
	2 No	47377	87.6	87.6	100.0
	Total	54103	100.0	100.0	

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mhneeds_22 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	6726	12.4	12.4	12.4
	2 No	6290	11.6	11.6	24.1
	3 Non-CSHCN	41087	75.9	75.9	100.0
	Total	54103	100.0	100.0	

qualnum4_22 Number of CSHCN Screener criteria CSHCN met					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 1 criteria	5081	9.4	39.0	39.0
	2 2 criteria	2942	5.4	22.6	61.6
	3 3 criteria	2352	4.3	18.1	79.7
	4 4 or 5 criteria	2641	4.9	20.3	100.0
	Total	13016	24.1	100.0	
Missing	0 Non-CSHCN	41087	75.9		
Total		54103	100.0		

CSHCNtype_22 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)	41087	75.9	75.9	75.9
	1 CSHCN - Functional limitations (alone or in combination with other qualifying needs)	3214	5.9	5.9	81.9
	2 CSHCN - Prescription medication only (no other qualifying needs on CSHCN Screener)	3189	5.9	5.9	87.8
	3 CSHCN – Above-routine use of services or use of specialized services (no other qualifying needs on CSHCN Screener)	2967	5.5	5.5	93.3
	4 CSHCN - Prescription medication AND above-routine use of services	3646	6.7	6.7	100.0
	Total	54103	100.0	100.0	

CSHCNComplex_22 Complexity of health care needs					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN with more complex health needs	9827	18.2	18.2	18.2
	2 CSHCN with less complex health needs	3189	5.9	5.9	24.1
	3 Non-CSHCN	41087	75.9	75.9	100.0
	Total	54103	100.0	100.0	

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

DailyAct_22 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	8663	16.0	52.2	52.2
	2 Daily activities moderately affected some of time	6186	11.4	37.3	89.4
	3 Daily activities consistently affected, often a great deal	1756	3.2	10.6	100.0
	Total	16605	30.7	100.0	
Missing	0 Do not have any health conditions	37130	68.6		
	99 Missing to both items	368	.7		
	Total	37498	69.3		
Total		54103	100.0		

Emotional and Mental Health

bully_22 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)	28422	52.5	84.0	84.0
	2 1-2 times (in the past 12 months)	4250	7.9	12.6	96.6
	3 1-2 times per month	702	1.3	2.1	98.6
	4 1-2 times per week	308	.6	.9	99.6
	5 Almost every day	152	.3	.4	100.0
	Total	33834	62.5	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	528	1.0		
	Total	20269	37.5		
Total		54103	100.0		

bullied_22 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)	19483	36.0	57.6	57.6
	2 1-2 times (in the past 12 months)	9758	18.0	28.9	86.5
	3 1-2 times per month	2583	4.8	7.6	94.1
	4 1-2 times per week	1331	2.5	3.9	98.0
	5 Almost every day	661	1.2	2.0	100.0
	Total	33816	62.5	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	546	1.0		
	Total	20287	37.5		
Total		54103	100.0		

flrish0to5_22 Indicator 2.3: Flourishing for young children, age 6 months-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Meets 0-2 flourishing items	815	1.5	4.4	4.4
	2 Meets 3 flourishing items	2788	5.2	15.0	19.3
	3 Meets all 4 flourishing items	15022	27.8	80.7	100.0
	Total	18625	34.4	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <6 months	924	1.7		
	99 Missing to all 4 items	192	.4		
	Total	35478	65.6		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

tender_22 Children are affectionate and tender with parent, age 6 months-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	12374	22.9	66.7	66.7
	2 Usually	5506	10.2	29.7	96.3
	3 Sometimes	617	1.1	3.3	99.6
	4 Never	66	.1	.4	100.0
	Total	18563	34.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <6 months	924	1.7		
	99 Missing	254	.5		
	Total	35540	65.7		
Total		54103	100.0		

resil0to5_22 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	6057	11.2	32.6	32.6
	2 Usually	9580	17.7	51.6	84.2
	3 Sometimes	2718	5.0	14.6	98.8
	4 Never	225	.4	1.2	100.0
	Total	18580	34.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <6 months	924	1.7		
	99 Missing	237	.4		
	Total	35523	65.7		
Total		54103	100.0		

curious0to5_22 Children who show interest and curiosity in learning new things, age 6 months-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	13552	25.0	72.9	72.9
	2 Usually	4274	7.9	23.0	95.9
	3 Sometimes	700	1.3	3.8	99.7
	4 Never	60	.1	.3	100.0
	Total	18586	34.4	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <6 months	924	1.7		
	99 Missing	231	.4		
	Total	35517	65.6		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

smile_22 Children who smile and laugh, age 6 months-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	14878	27.5	80.0	80.0
	2 Usually	3576	6.6	19.2	99.3
	3 Sometimes	120	.2	.6	99.9
	4 Never	18	.0	.1	100.0
	Total	18592	34.4	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <6 months	924	1.7		
	99 Missing	225	.4		
	Total	35511	65.6		
Total		54103	100.0		

flrish6to17_22 Indicator 2.4: Flourishing for children and adolescents, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Meets 0-1 flourishing items	6801	12.6	20.0	20.0
	2 Meets 2 flourishing items	7173	13.3	21.1	41.1
	3 Meets all 3 flourishing items	20032	37.0	58.9	100.0
	Total	34006	62.9	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing to all 3 items	356	.7		
	Total	20097	37.1		
Total		54103	100.0		

curious6to17_22 Children who show interest and curiosity in learning new things, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	15460	28.6	45.6	45.6
	2 Usually	12544	23.2	37.0	82.5
	3 Sometimes	5492	10.2	16.2	98.7
	4 Never	444	.8	1.3	100.0
	Total	33940	62.7	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	422	.8		
	Total	20163	37.3		
Total		54103	100.0		

resil6to17_22 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	7001	12.9	20.7	20.7
	2 Usually	16896	31.2	50.0	70.7
	3 Sometimes	8935	16.5	26.4	97.1
	4 Never	981	1.8	2.9	100.0
	Total	33813	62.5	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	549	1.0		
	Total	20290	37.5		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

finishes_22 Children who work to finish the tasks they start, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	10708	19.8	31.7	31.7
	2 Usually	16127	29.8	47.7	79.4
	3 Sometimes	6440	11.9	19.0	98.4
	4 Never	540	1.0	1.6	100.0
	Total	33815	62.5	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	547	1.0		
	Total	20288	37.5		
Total		54103	100.0		

argue_22 Indicator 2.5: Children who argue too much, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	2197	4.1	6.5	6.5
	2 Usually	4305	8.0	12.7	19.2
	3 Sometimes	18574	34.3	54.9	74.1
	4 Never	8766	16.2	25.9	100.0
	Total	33842	62.6	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	520	1.0		
	Total	20261	37.4		
Total		54103	100.0		

MakeFriend_22 Indicator 2.6: Difficulties making or keeping friends, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No difficulty	24670	45.6	72.8	72.8
	2 A little difficulty	7256	13.4	21.4	94.2
	3 A lot of difficulty	1951	3.6	5.8	100.0
	Total	33877	62.6	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	485	.9		
	Total	20226	37.4		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ADHDind_22 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	39669	73.3	88.0	88.0
	2 Ever told, but does not currently have condition	316	.6	.7	88.7
	3 Currently has condition	5104	9.4	11.3	100.0
	Total	45089	83.3	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	394	.7		
	Total	9014	16.7		
Total		54103	100.0		

ADHDSevInd_22 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	39985	73.9	88.8	88.8
	2 Current condition, rated mild	2054	3.8	4.6	93.3
	3 Current condition, rated moderate or severe	3003	5.6	6.7	100.0
	Total	45042	83.3	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	441	.8		
	Total	9061	16.7		
Total		54103	100.0		

ADHDMed_22 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	2896	5.4	6.4	6.4
	2 Currently has condition but not taking medication	2177	4.0	4.8	11.3
	3 Does not currently have condition	39985	73.9	88.7	100.0
	Total	45058	83.3	100.0	
Missing	95 Children age 0-2 year	8620	15.9		
	99 Missing	425	.8		
	Total	9045	16.7		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ADHDBehTreat_22 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	2408	4.5	5.3	5.3
	2 Currently has condition but did not receive behavioral treatment	2679	5.0	5.9	11.3
	3 Does not currently have condition	39985	73.9	88.7	100.0
	Total	45072	83.3	100.0	
Missing	95 Children age 0-2 year	8620	15.9		
	99 Missing	411	.8		
	Total	9031	16.7		
Total		54103	100.0		

AutismInd_22 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	43403	80.2	96.0	96.0
	2 Ever told, but does not currently have condition	99	.2	.2	96.2
	3 Currently has condition	1730	3.2	3.8	100.0
	Total	45232	83.6	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	251	.5		
	Total	8871	16.4		
Total		54103	100.0		

ASDSevInd_22 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	43502	80.4	96.2	96.2
	2 Current condition, rated mild	838	1.5	1.9	98.1
	3 Current condition, rated moderate or severe	877	1.6	1.9	100.0
	Total	45217	83.6	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	266	.5		
	Total	8886	16.4		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ASDMed_22 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	386	.7	.9	.9
	2 Currently has condition but not taking medication	1330	2.5	2.9	3.8
	3 Does not currently have condition	43502	80.4	96.2	100.0
	Total	45218	83.6	100.0	
Missing	95 Children age 0-2 year	8620	15.9		
	99 Missing	265	.5		
	Total	8885	16.4		
Total		54103	100.0		

ASDBehTreat_22 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	1047	1.9	2.3	2.3
	2 Currently has condition but did not receive behavioral treatment	674	1.2	1.5	3.8
	3 Does not currently have condition	43502	80.4	96.2	100.0
	Total	45223	83.6	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	260	.5		
	Total	8880	16.4		
Total		54103	100.0		

ASDAge_22 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	440	.8	25.6	25.6
	2 Diagnosed at 3-5 years of age	729	1.3	42.4	68.0
	3 Diagnosed at older than 5 years of age	549	1.0	32.0	100.0
	Total	1718	3.2	100.0	
Missing	95 Children age 0-2 year/Never told that child has autism/ASD	52023	96.2		
	99 Don't know/Missing	362	.7		
	Total	52385	96.8		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ASDDrType_22 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	280	.5	15.6	15.6
	2 Specialist	652	1.2	36.4	52.0
	3 Psychologist/Counselor (school or non-school)	520	1.0	29.0	81.1
	4 Psychiatrist	189	.3	10.6	91.6
	5 Other health care provider	150	.3	8.4	100.0
	Total	1791	3.3	100.0	
Missing	95 Children age 0-2 year	8620	15.9		
	96 Never told that child has ASD	43403	80.2		
	99 Don't Know/Missing	289	.5		
	Total	52312	96.7		
Total		54103	100.0		

MedEmotion_22 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	4815	8.9	10.8	10.8
	2 No	39805	73.6	89.2	100.0
	Total	44620	82.5	100.0	
Missing	90 Children age 0-2 years	8620	15.9		
	99 Missing	863	1.6		
	Total	9483	17.5		
Total		54103	100.0		

MEDB10ScrQ5_22 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	12657	23.4	27.8	27.8
	2 Child does not currently have mental, emotional, developmental, or behavioral problems	32826	60.7	72.2	100.0
	Total	45483	84.1	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
Total		54103	100.0		

Health Insurance Coverage

CurrIns_22 Indicator 3.1: Current health insurance status at time of survey					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Currently insured	51609	95.4	95.9	95.9
	2 Currently uninsured	2186	4.0	4.1	100.0
	Total	53795	99.4	100.0	
Missing	99 Missing	308	.6		
Total		54103	100.0		

InsGap_22 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	50956	94.2	95.1	95.1
	2 Currently uninsured or had periods without coverage	2620	4.8	4.9	100.0
	Total	53576	99.0	100.0	
Missing	99 Missing	527	1.0		
Total		54103	100.0		

NoCovEmp_22 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	696	1.3	27.4	27.4
	2 Gap not related to employment change	1847	3.4	72.6	100.0
	Total	2543	4.7	100.0	
Missing	95 Insured continuously all year	50956	94.2		
	99 Missing	604	1.1		
	Total	51560	95.3		
Total		54103	100.0		

NoCovOverdue_22 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	72	.1	2.8	2.8
	2 Gap not related to overdue premium	2471	4.6	97.2	100.0
	Total	2543	4.7	100.0	
Missing	95 Insured continuously all year	50956	94.2		
	99 Missing	604	1.1		
	Total	51560	95.3		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

NoCovUnafford_22 Dropped health insurance coverage because it was unaffordable					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Gap related to unaffordability	407	.8	16.0	16.0
	2 Gap not related to unaffordability	2136	3.9	84.0	100.0
	Total	2543	4.7	100.0	
Missing	95 Insured continuously all year	50956	94.2		
	99 Missing	604	1.1		
	Total	51560	95.3		
Total		54103	100.0		

NoCovBenInadeq_22 Dropped health insurance coverage because benefits were inadequate					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Gap related to inadequacy of coverage	154	.3	6.1	6.1
	2 Gap not due to inadequacy of coverage	2389	4.4	93.9	100.0
	Total	2543	4.7	100.0	
Missing	95 Insured continuously all year	50956	94.2		
	99 Missing	604	1.1		
	Total	51560	95.3		
Total		54103	100.0		

NoCovProvInadeq_22 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	90	.2	3.5	3.5
	2 Gap not related to provider options	2453	4.5	96.5	100.0
	Total	2543	4.7	100.0	
Missing	95 Insured continuously all year	50956	94.2		
	99 Missing	604	1.1		
	Total	51560	95.3		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

NoCovRenew_22 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	308	.6	12.1	12.1
	2 Gap not related to renewal or application process	2235	4.1	87.9	100.0
	Total	2543	4.7	100.0	
Missing	95 Insured continuously all year	50956	94.2		
	99 Missing	604	1.1		
	Total	51560	95.3		
Total		54103	100.0		

instype_22 Indicator 3.3: Type of health insurance at time of the survey					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Public health insurance only	12219	22.6	23.0	23.0
	2 Private health insurance only	36262	67.0	68.3	91.3
	3 Public and private insurance	2457	4.5	4.6	95.9
	4 Uninsured	2186	4.0	4.1	100.0
	Total	53124	98.2	100.0	
Missing	99 Missing	979	1.8		
Total		54103	100.0		

InsAdeq_22 Indicator 3.4: Adequacy of current insurance coverage					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Current insurance is adequate	36365	67.2	70.6	70.6
	2 Current insurance is not adequate	15130	28.0	29.4	100.0
	Total	51495	95.2	100.0	
Missing	95 Uninsured	2186	4.0		
	99 Missing to all questions	422	.8		
	Total	2608	4.8		
Total		54103	100.0		

benefits_22 Current insurance benefits meets child's health needs					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	32720	60.5	60.5	60.5
	2 Usually	15059	27.8	27.8	88.3
	3 Sometimes or never	3453	6.4	6.4	94.7
	95 Uninsured	2186	4.0	4.0	98.7
	99 Missing	685	1.3	1.3	100.0
	Total	54103	100.0	100.0	

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

allows_22 Current insurance coverage allows child to see needed providers					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	38326	70.8	70.8	70.8
	2 Usually	10803	20.0	20.0	90.8
	3 Sometimes or never	2065	3.8	3.8	94.6
	95 Uninsured	2186	4.0	4.0	98.7
	99 Missing	723	1.3	1.3	100.0
	Total	54103	100.0	100.0	

expense_22 Current insurance out-of-pocket costs are reasonable					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No out of pocket expenses	13644	25.2	25.2	25.2
	1 Always	8303	15.3	15.3	40.6
	2 Usually	15199	28.1	28.1	68.7
	3 Sometimes or never	13690	25.3	25.3	94.0
	95 Uninsured	2186	4.0	4.0	98.0
	99 Missing	1081	2.0	2.0	100.0
	Total	54103	100.0	100.0	

insurance_22 Indicator 3.4a: Adequate and continuous insurance					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Current insurance is adequate and continuously insured in past year	36170	66.9	67.2	67.2
	2 Current insurance is inadequate and/or had gap in insurance coverage in past year	17632	32.6	32.8	100.0
	Total	53802	99.4	100.0	
Missing	99 Missing to both	301	.6		
Total		54103	100.0		

InsMentH_22 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	12284	22.7	58.1	58.1
	2 Usually	5599	10.3	26.5	84.6
	3 Sometimes or never	3243	6.0	15.4	100.0
	Total	21126	39.0	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	96 Did not receive mental health services/Uninsured at time of the survey	23818	44.0		
	99 Missing	539	1.0		
	Total	32977	61.0		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

OutOfPckt_22 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	27945	51.7	52.5	52.5
	2 \$250 - \$499	8624	15.9	16.2	68.7
	3 \$500 - \$999	6750	12.5	12.7	81.4
	4 \$1000 - \$5000	8121	15.0	15.3	96.7
	5 More than \$5000	1764	3.3	3.3	100.0
	Total	53204	98.3	100.0	
Missing	99 Missing	899	1.7		
Total		54103	100.0		

Health Care Access and Quality

MedCare_22 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	46520	86.0	86.1	86.1
	2 No	7484	13.8	13.9	100.0
	Total	54004	99.8	100.0	
Missing	99 Missing	99	.2		
Total		54103	100.0		

VideoPhone_22 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	9642	17.8	18.5	18.5
	2 Did not have health care visits by video or phone	42558	78.7	81.5	100.0
	Total	52200	96.5	100.0	
Missing	99 Missing	1903	3.5		
Total		54103	100.0		

PrevMed_22 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	44149	81.6	82.3	82.3
	2 None	9472	17.5	17.7	100.0
	Total	53621	99.1	100.0	
Missing	99 Missing	482	.9		
Total		54103	100.0		

VisitTime_22 Indicator 4.1b: Time with doctor during last preventive check-up					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Less than 10 minutes	7916	14.6	18.0	18.0
	2 10-20 minutes	28453	52.6	64.5	82.5
	3 More than 20 minutes	7724	14.3	17.5	100.0
	Total	44093	81.5	100.0	
Missing	95 No preventive care visits during last 12 months	9472	17.5		
	99 Missing	538	1.0		
	Total	10010	18.5		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

PrivateTalk_22 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	9144	16.9	60.3	60.3
	2 No	6013	11.1	39.7	100.0
	Total	15157	28.0	100.0	
Missing	90 Children age 0-11 years	35075	64.8		
	95 Children who did not have medical care visit in the past 12 months	3702	6.8		
	99 Missing	169	.3		
	Total	38946	72.0		
Total		54103	100.0		

DentCare_22 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	39214	72.5	75.4	75.4
	2 Saw other oral health professional	663	1.2	1.3	76.7
	3 Saw both dentist and other oral health professional	3044	5.6	5.9	82.6
	4 No dental or oral health care visit	9064	16.8	17.4	100.0
	Total	51985	96.1	100.0	
Missing	95 Children less than 1 year old	1930	3.6		
	99 Missing	188	.3		
	Total	2118	3.9		
Total		54103	100.0		

DentCare2_22 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	42921	79.3	82.6	82.6
	2 No dental or oral health care visits	9064	16.8	17.4	100.0
	Total	51985	96.1	100.0	
Missing	95 Children less than 1 year old	1930	3.6		
	99 Missing	188	.3		
	Total	2118	3.9		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

PrevDent_22 Indicator 4.2a: Children who had one or more preventive dental care visits during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One or more	41312	76.4	79.6	79.6
	2 None	10564	19.5	20.4	100.0
	Total	51876	95.9	100.0	
Missing	95 Children less than 1 year old	1930	3.6		
	99 Missing	297	.5		
	Total	2227	4.1		
Total		54103	100.0		

DentCheck_22 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	38697	71.5	74.9	74.9
	2 Received preventive dental care, but not dental check-up	2371	4.4	4.6	79.5
	3 Did not receive preventive dental care	10564	19.5	20.5	100.0
	Total	51632	95.4	100.0	
Missing	95 Children age 0-1 year	1930	3.6		
	99 Missing/Don't know	541	1.0		
	Total	2471	4.6		
Total		54103	100.0		

DentCleaning_22 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	37706	69.7	73.0	73.0
	2 Received preventive dental care, but not dental cleaning	3366	6.2	6.5	79.5
	3 Did not receive preventive dental care	10564	19.5	20.5	100.0
	Total	51636	95.4	100.0	
Missing	95 Children age 0-1 year	1930	3.6		
	99 Missing/Don't know	537	1.0		
	Total	2467	4.6		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

DentInstruct_22 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	23813	44.0	46.1	46.1
	2 Received preventive dental care, but not instruction on oral health care	17251	31.9	33.4	79.5
	3 Did not receive preventive dental care	10564	19.5	20.5	100.0
	Total	51628	95.4	100.0	
Missing	95 Children age 0-1 year	1930	3.6		
	99 Missing/Don't know	545	1.0		
	Total	2475	4.6		
Total		54103	100.0		

DentXray_22 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	24779	45.8	48.0	48.0
	2 Received preventive dental care, but not X-ray	16285	30.1	31.5	79.5
	3 Did not receive preventive dental care	10564	19.5	20.5	100.0
	Total	51628	95.4	100.0	
Missing	95 Children age 0-1 year	1930	3.6		
	99 Missing/Don't know	545	1.0		
	Total	2475	4.6		
Total		54103	100.0		

fluoride_22 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	25476	47.1	49.3	49.3
	2 Received preventive dental care, but not fluoride treatment	15590	28.8	30.2	79.5
	3 Did not receive preventive dental care	10564	19.5	20.5	100.0
	Total	51630	95.4	100.0	
Missing	95 Children age 0-1 year	1930	3.6		
	99 Missing/Don't know	543	1.0		
	Total	2473	4.6		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

sealant_22 Children who had sealant during the past 12 months, age 1-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Had dental sealant	7961	14.7	15.4	15.4
	2 Received preventive dental care, but not dental sealant	33102	61.2	64.1	79.5
	3 Did not receive preventive dental care	10564	19.5	20.5	100.0
	Total	51627	95.4	100.0	
Missing	95 Children age 0-1 year	1930	3.6		
	99 Missing/Don't know	546	1.0		
	Total	2476	4.6		
Total		54103	100.0		

MedDentCare_22 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	36114	66.8	67.7	67.7
	2 Did not receive preventive medical and dental care	17268	31.9	32.3	100.0
	Total	53382	98.7	100.0	
Missing	99 Missing to any	721	1.3		
Total		54103	100.0		

MentHCare_22 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	6379	11.8	14.1	14.1
	2 No, but needed to see a mental health professional	1359	2.5	3.0	17.1
	3 No, and did not need to see a mental health professional	37479	69.3	82.9	100.0
	Total	45217	83.6	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	266	.5		
	Total	8886	16.4		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

MentHDiff_22 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	3271	6.0	42.8	42.8
	2 Received or needed mental health care but it was somewhat difficult to get it	2408	4.5	31.5	74.4
	3 Received or needed mental health care but it was very difficult to get it	1596	2.9	20.9	95.3
	4 It was not possible to obtain care	359	.7	4.7	100.0
	Total	7634	14.1	100.0	
Missing	95 Did not need to see a mental health professional	37479	69.3		
	96 Children age 0-2 years	8620	15.9		
	99 Missing	370	.7		
	Total	46469	85.9		
Total		54103	100.0		

SpecCare_22 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	7736	14.3	14.4	14.4
	2 No, but needed to see a specialist	853	1.6	1.6	16.0
	3 No, did not need to see a specialist	45130	83.4	84.0	100.0
	Total	53719	99.3	100.0	
Missing	99 Missing	384	.7		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

SpCareDiff_22 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	5746	10.6	68.1	68.1
	2 Received or needed specialist care but it was somewhat difficult to get it	1957	3.6	23.2	91.2
	3 Received or needed specialist care but it was very difficult to get it	599	1.1	7.1	98.3
	4 It was not possible to get needed specialist care	140	.3	1.7	100.0
	Total	8442	15.6	100.0	
Missing	95 Did not need care from a specialist	45130	83.4		
	99 Missing	531	1.0		
	Total	45661	84.4		
Total		54103	100.0		

EyeDoctor_22 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	21439	39.6	39.8	39.8
	2 No	32384	59.9	60.2	100.0
	Total	53823	99.5	100.0	
Missing	99 Missing	280	.5		
Total		54103	100.0		

EyeExam_22 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	19179	35.4	35.8	35.8
	2 Saw an eye doctor, but did not receive eye examination	2035	3.8	3.8	39.6
	3 Did not see an eye doctor	32384	59.9	60.4	100.0
	Total	53598	99.1	100.0	
Missing	99 Missing	505	.9		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

EyeGlassContact_22 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	11226	20.7	20.9	20.9
	2 Saw an eye doctor, but did not prescribe eyeglasses or contact lenses	9988	18.5	18.6	39.6
	3 Did not see an eye doctor	32384	59.9	60.4	100.0
	Total	53598	99.1	100.0	
Missing	99 Missing	505	.9		
Total		54103	100.0		

VisionDisorder_22 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	2156	4.0	4.0	4.0
	2 Saw an eye doctor, but were not diagnosed to have a vision disorder	19058	35.2	35.6	39.6
	3 Did not see an eye doctor	32384	59.9	60.4	100.0
	Total	53598	99.1	100.0	
Missing	99 Missing	505	.9		
Total		54103	100.0		

VisnScrnOther_22 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	29572	54.7	54.9	54.9
	2 No	24334	45.0	45.1	100.0
	Total	53906	99.6	100.0	
Missing	99 Missing	197	.4		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

RecEyeExam_22 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	7193	13.3	24.5	24.5
	2 No	22173	41.0	75.5	100.0
	Total	29366	54.3	100.0	
Missing	95 Did not received a vision screening from a provider other than an eye doctor	24334	45.0		
	99 Missing	403	.7		
	Total	24737	45.7		
Total		54103	100.0		

ERVisit_22 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	45023	83.2	83.6	83.6
	2 1 time	6824	12.6	12.7	96.3
	3 2-3 times	1794	3.3	3.3	99.6
	4 4 or more times	206	.4	.4	100.0
	Total	53847	99.5	100.0	
Missing	99 Missing	256	.5		
Total		54103	100.0		

HospitalStay_22 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	1611	3.0	3.0	3.0
	2 No	52192	96.5	97.0	100.0
	Total	53803	99.4	100.0	
Missing	99 Missing	300	.6		
Total		54103	100.0		

AlterHC_22 Indicator 4.8: Use of alternative health care or treatment during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3553	6.6	6.6	6.6
	2 No	49889	92.2	93.4	100.0
	Total	53442	98.8	100.0	
Missing	99 Missing	661	1.2		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

DrAskConc_22 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	6555	12.1	34.6	34.6
	2 No	12404	22.9	65.4	100.0
	Total	18959	35.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Did not use any of 4 services	743	1.4		
	99 Missing	39	.1		
	Total	35144	65.0		
Total		54103	100.0		

DevScrnng_22 Indicator 4.10: Children who received a developmental screening using a parent-completed screening tool, age 9-35 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Parent completed developmental screening	2892	5.3	40.5	40.5
	2 Parent did not complete developmental screening	4252	7.9	59.5	100.0
	Total	7144	13.2	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-8 months or 3-5 years	12521	23.1		
	99 Missing	76	.1		
	Total	46959	86.8		
Total		54103	100.0		

SpecServ_22 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	5038	9.3	9.5	9.5
	2 No	47808	88.4	90.5	100.0
	Total	52846	97.7	100.0	
Missing	99 Missing	1257	2.3		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

SpSerAge_22 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	3038	5.6	33.5	33.5
	2 At age 3-5 years old	3464	6.4	38.2	71.7
	3 At age 6-17 years old	2571	4.8	28.3	100.0
	Total	9073	16.8	100.0	
Missing	0 Never received the services	43596	80.6		
	99 Missing	1434	2.7		
	Total	45030	83.2		
Total		54103	100.0		

MedHome_22 Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Care meets medical home criteria	27313	50.5	50.5	50.5
	2 Care does not meet medical home criteria	26724	49.4	49.5	100.0
	Total	54037	99.9	100.0	
Missing	99 Missing to all	66	.1		
Total		54103	100.0		

PerDrNs_22 Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Have at least one personal doctor or nurse	41101	76.0	76.5	76.5
	2 Do not have a personal doctor or nurse	12660	23.4	23.5	100.0
	Total	53761	99.4	100.0	
Missing	99 Missing	342	.6		
Total		54103	100.0		

UsualSck_22 Indicator 4.12b: Medical Home Component: Usual source for sick care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One or more	43577	80.5	81.5	81.5
	2 None	9885	18.3	18.5	100.0
	Total	53462	98.8	100.0	
Missing	99 Missing	641	1.2		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	40045	74.0	87.2	87.2
	2 No	5877	10.9	12.8	100.0
	Total	45922	84.9	100.0	
Missing	0 Did not have health care visit in the past 12 months	7484	13.8		
	99 Missing to all	697	1.3		
	Total	8181	15.1		
Total		54103	100.0		

time_22 Doctors spent enough time with children					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	28839	53.3	62.9	62.9
	2 Usually	12984	24.0	28.3	91.2
	3 Sometimes or never	4044	7.5	8.8	100.0
	Total	45867	84.8	100.0	
Missing	0 Did not have a health care visit in the past 12 months	7484	13.8		
	99 Missing	752	1.4		
	Total	8236	15.2		
Total		54103	100.0		

listen_22 Doctors listened carefully to children's parents					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	32749	60.5	71.5	71.5
	2 Usually	10785	19.9	23.6	95.1
	3 Sometimes or never	2247	4.2	4.9	100.0
	Total	45781	84.6	100.0	
Missing	0 Did not have a health care visit in the past 12 months	7484	13.8		
	99 Missing	838	1.5		
	Total	8322	15.4		
Total		54103	100.0		

sensitiv_22 Doctors showed sensitivity to children's family's values and customs					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	34137	63.1	74.6	74.6
	2 Usually	9358	17.3	20.5	95.1
	3 Sometimes or never	2235	4.1	4.9	100.0
	Total	45730	84.5	100.0	
Missing	0 Did not have a health care visit in the past 12 months	7484	13.8		
	99 Missing	889	1.6		
	Total	8373	15.5		
Total		54103	100.0		

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info_22 Doctors provided information specific to parents' concerns					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	33497	61.9	73.2	73.2
	2 Usually	10051	18.6	22.0	95.2
	3 Sometimes or never	2211	4.1	4.8	100.0
	Total	45759	84.6	100.0	
Missing	0 Did not have a health care visit in the past 12 months	7484	13.8		
	99 Missing	860	1.6		
	Total	8344	15.4		
Total		54103	100.0		

partner_22 Doctors helped parents to feel like partners in child's care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	33697	62.3	73.6	73.6
	2 Usually	9566	17.7	20.9	94.4
	3 Sometimes or never	2552	4.7	5.6	100.0
	Total	45815	84.7	100.0	
Missing	0 Did not have a health care visit in the past 12 months	7484	13.8		
	99 Missing	804	1.5		
	Total	8288	15.3		
Total		54103	100.0		

NoRefPrb_22 Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Did not need referrals during the past 12 months	42922	79.3	80.0	80.0
	1 Did not have difficulty getting referral, when needed	8300	15.3	15.5	95.5
	2 Somewhat difficult to get referrals, when needed	1877	3.5	3.5	99.0
	3 Very difficult to get referrals, when needed	492	.9	.9	99.9
	4 It was not possible to get a referral, when needed	67	.1	.1	100.0
	Total	53658	99.2	100.0	
Missing	99 Missing	445	.8		
Total		54103	100.0		

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NoRefPrb2_22 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	8300	15.3	77.3	77.3
	2 Somewhat difficult to get referrals, when needed	1877	3.5	17.5	94.8
	3 Very difficult to get referrals, when needed	492	.9	4.6	99.4
	4 It was not possible to get a referral, when needed	67	.1	.6	100.0
	Total	10736	19.8	100.0	
Missing	0 Did not need referrals during the past 12 months	42922	79.3		
	99 Missing	445	.8		
	Total	43367	80.2		
Total		54103	100.0		

CareCoor_22 Indicator 4.12e: Medical Home Component: Effective care coordination, all children					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Did not need care coordination	23568	43.6	44.0	44.0
	1 Received needed care coordination	20017	37.0	37.4	81.4
	2 Did not receive needed care coordination	9950	18.4	18.6	100.0
	Total	53535	99.0	100.0	
Missing	99 Missing to all	568	1.0		
Total		54103	100.0		

CareCoorR_22 Indicator 4.12e: Medical Home Component: Effective care coordination, all children					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received all needed components of care coordination	20017	37.0	66.8	66.8
	2 Did not receive needed care coordination	9950	18.4	33.2	100.0
	Total	29967	55.4	100.0	
Missing	0 Did not need care coordination	23568	43.6		
	99 Missing to any	568	1.0		
	Total	24136	44.6		
Total		54103	100.0		

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HelpCoord_22 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	7091	13.1	24.3	24.3
	2 No	22117	40.9	75.7	100.0
	Total	29208	54.0	100.0	
Missing	95 Did not see more than one health care provider in past 12 months	24109	44.6		
	99 Missing	786	1.5		
	Total	24895	46.0		
Total		54103	100.0		

ExtraHelp_22 Family needed extra help to coordinate child's health care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3103	5.7	10.7	10.7
	2 No	25883	47.8	89.3	100.0
	Total	28986	53.6	100.0	
Missing	95 Did not see more than one health care provider in past 12 months	24109	44.6		
	99 Missing	1008	1.9		
	Total	25117	46.4		
Total		54103	100.0		

AllExtraHelp_22 Children whose family got help with care coordination they wanted					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Usually got help that was needed	710	1.3	23.2	23.2
	2 Sometimes got help that was needed	1460	2.7	47.7	70.8
	3 Never got help that was needed	894	1.7	29.2	100.0
	Total	3064	5.7	100.0	
Missing	95 Did not see more than one health care provider/did not need extra help	49992	92.4		
	99 Missing	1047	1.9		
	Total	51039	94.3		
Total		54103	100.0		

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DrCommR_22 Satisfaction with communication among child's doctor and other health care providers					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Very satisfied	19692	36.4	67.9	67.9
	2.00 Somewhat satisfied	7732	14.3	26.7	94.6
	3.00 Somewhat dissatisfied or very dissatisfied	1566	2.9	5.4	100.0
	Total	28990	53.6	100.0	
Missing	.00 Did not see more than one health care provider	24109	44.6		
	99.00 Missing	1004	1.9		
	Total	25113	46.4		
Total		54103	100.0		

OtherComm_22 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	4892	9.0	10.6	10.6
	2 Doctors did not communicate with school etc. or No communication needed	41078	75.9	89.4	100.0
	Total	45970	85.0	100.0	
Missing	95 Did not have any health care visit in past 12 months	7484	13.8		
	99 Missing	649	1.2		
	Total	8133	15.0		
Total		54103	100.0		

SatOthComm_22 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	3684	6.8	75.8	75.8
	2 Less than very satisfied	1174	2.2	24.2	100.0
	Total	4858	9.0	100.0	
Missing	95 Did not have any health care visit in past 12 months	7484	13.8		
	96 Doctors did not communicate with child's school, etc. or No communication needed	41078	75.9		
	99 Missing	683	1.3		
	Total	49245	91.0		
	Total	54103	100.0		

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ShareDec_22 Indicator 4.14: Children whose families are partners in shared decision-making for their optimal health				
	Frequency	Percent	Valid Percent	Cumulative Percent
0 No decisions needed/Did not have a health care visit during the past 12 months	38640	71.4	71.4	71.4
1 Families usually or always feel that they are partners in decision making	12791	23.6	23.6	95.1
2 Families never/sometimes feel that they are partners in decision making	2004	3.7	3.7	98.8
99 Missing	668	1.2	1.2	100.0
Total	54103	100.0	100.0	

DiscussOpt_22 Doctors discussed range of health care/treatment options				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	9948	18.4	67.4
	2 Usually	3441	6.4	23.3
	3 Never/Sometimes	1366	2.5	9.3
	Total	14755	27.3	100.0
Missing	0 No decisions needed	31156	57.6	
	95 Did not have a health care visit	7484	13.8	
	99 Missing	708	1.3	
	Total	39348	72.7	
Total		54103	100.0	

RaiseConc_22 Doctors made it easy for parents to raise concerns or disagree with recommendations				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	9924	18.3	67.3
	2 Usually	3437	6.4	23.3
	3 Never/Sometimes	1381	2.6	9.4
	Total	14742	27.2	100.0
Missing	0 No decisions needed	31156	57.6	
	95 Did not have a health care visit	7484	13.8	
	99 Missing	721	1.3	
	Total	39361	72.8	
Total		54103	100.0	

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

BestChoice_22 Doctors worked with parents to decide together health care/treatment options					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	10291	19.0	69.7	69.7
	2 Usually	3348	6.2	22.7	92.3
	3 Never/Sometimes	1135	2.1	7.7	100.0
	Total	14774	27.3	100.0	
Missing	0 No decisions needed	31156	57.6		
	95 Did not have a health care visit	7484	13.8		
	99 Missing	689	1.3		
	Total	39329	72.7		
Total		54103	100.0		

Transition_22 Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4086	7.6	21.5	21.5
	2 No	14887	27.5	78.5	100.0
	Total	18973	35.1	100.0	
Missing	90 Children age 0-11 years	35075	64.8		
	99 Missing to all	55	.1		
	Total	35130	64.9		
Total		54103	100.0		

TimeAlone_22 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	9144	16.9	48.5	48.5
	2 No or did not have medical care visit in the past 12 months	9715	18.0	51.5	100.0
	Total	18859	34.9	100.0	
Missing	90 Children age 0-11 years	35075	64.8		
	99 Missing	169	.3		
	Total	35244	65.1		
Total		54103	100.0		

ActiveWork_22 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	11867	21.9	70.1	70.1
	2 No	5056	9.3	29.9	100.0
	Total	16923	31.3	100.0	
Missing	90 Children age 0-11 years	35075	64.8		
	99 Missing/Don't know	2105	3.9		
	Total	37180	68.7		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

GainSkill_22 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	11098	20.5	59.4	59.4
	2 No	4796	8.9	25.7	85.0
	3 Don't know	2795	5.2	15.0	100.0
	Total	18689	34.5	100.0	
Missing	90 Children 0-11 years of age	35075	64.8		
	99 Missing	339	.6		
	Total	35414	65.5		
Total		54103	100.0		

ChngeAge_22 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	6534	12.1	34.9	34.9
	2 No	8289	15.3	44.2	79.1
	3 Don't Know	3910	7.2	20.9	100.0
	Total	18733	34.6	100.0	
Missing	90 Children age 0-11 years	35075	64.8		
	99 Missing	295	.5		
	Total	35370	65.4		
Total		54103	100.0		

TrtAdult_22 Provider discussed shift to adult health care providers if needed, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2700	5.0	14.6	14.6
	2 No	8866	16.4	47.8	62.3
	95 Discussion not needed or sees provider who can transition	6985	12.9	37.7	100.0
	Total	18551	34.3	100.0	
Missing	90 Children age 0-11 years	35075	64.8		
	99 Missing	477	.9		
	Total	35552	65.7		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

PosChoice_22 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	13097	24.2	69.8	69.8
	2 No	3775	7.0	20.1	89.9
	3 Don't know	1899	3.5	10.1	100.0
	Total	18771	34.7	100.0	
Missing	90 Children 0-11 years of age	35075	64.8		
	99 Missing	257	.5		
	Total	35332	65.3		
Total		54103	100.0		
MedHistory_22 Youth received a summary of his/her medical history, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	14112	26.1	75.1	75.1
	2 No	4675	8.6	24.9	100.0
	Total	18787	34.7	100.0	
Missing	90 Children age 0-11 years	35075	64.8		
	99 Missing	241	.4		
	Total	35316	65.3		
Total		54103	100.0		
PlanCare_22 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	5137	9.5	27.4	27.4
	2 No	13601	25.1	72.6	100.0
	Total	18738	34.6	100.0	
Missing	90 Children age 0-11 years	35075	64.8		
	99 Missing	290	.5		
	Total	35365	65.4		
Total		54103	100.0		
PlanAccess_22 Youth has access to the plan of care, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4779	8.8	94.5	94.5
	2 No	277	.5	5.5	100.0
	Total	5056	9.3	100.0	
Missing	90 Children age 0-11 years	35075	64.8		
	95 Does not have a plan of care or no valid response to WRITEPLAN	13601	25.1		
	99 Missing	371	.7		
	Total	49047	90.7		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

PlanNeeds_22 The plan of care addresses transition to adult health care provider, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1682	3.1	33.2	33.2
	2 No	2472	4.6	48.8	82.1
	3 No, this child already sees providers who treat adults	907	1.7	17.9	100.0
	Total	5061	9.4	100.0	
Missing	90 Children age 0-11 years	35075	64.8		
	95 Does not have a plan of care or no valid response to WRITEPLAN	13601	25.1		
	99 Missing	366	.7		
	Total	49042	90.6		
Total		54103	100.0		

InsNeeds_22 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	11264	20.8	60.5	60.5
	2 Do not know and have not discussed	7354	13.6	39.5	100.0
	Total	18618	34.4	100.0	
Missing	90 Children 0-11 years of age	35075	64.8		
	99 Missing	410	.8		
	Total	35485	65.6		
Total		54103	100.0		

SystCare2_22 Indicator 4.17: Children received care in a well-functioning system					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	10774	19.9	19.9	19.9
	2 No	43300	80.0	80.1	100.0
	Total	54074	99.9	100.0	
Missing	99 Missing	29	.1		
Total		54103	100.0		

sys0to11care2_22 Children received care in a well-functioning system, age 0-11 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9366	17.3	26.7	26.7
	2 No	25690	47.5	73.3	100.0
	Total	35056	64.8	100.0	
Missing	95 Children age 12-17 years	19028	35.2		
	99 Missing	19	.0		
	Total	19047	35.2		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

sys12to17care2_22 Children received care in a well-functioning system, age 12-17 years		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1408	2.6	7.4	7.4
	2 No	17610	32.5	92.6	100.0
	Total	19018	35.2	100.0	
Missing	95 Children age 0-11 years	35075	64.8		
	99 Missing	10	.0		
	Total	35085	64.8		
Total		54103	100.0		

ForgoneCare_22 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	1851	3.4	3.4	3.4
	2 Received needed health care (or did not need health care)	52005	96.1	96.6	100.0
	Total	53856	99.5	100.0	
Missing	99 Missing	247	.5		
Total		54103	100.0		

ForgoneMed_22 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	484	.9	.9	.9
	2 Received needed medical care (or did not need medical care)	53346	98.6	99.1	100.0
	Total	53830	99.5	100.0	
Missing	99 Missing	273	.5		
Total		54103	100.0		

ForgoneDent_22 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	617	1.1	1.2	1.2
	2 Received needed dental care (or did not need dental care)	51292	94.8	98.8	100.0
	Total	51909	95.9	100.0	
Missing	95 Children age less than 1 year old	1930	3.6		
	99 Missing	264	.5		
	Total	2194	4.1		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ForgoneVis_22 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	215	.4	.4	.4
	2 Received needed vision care (or did not need vision care)	53615	99.1	99.6	100.0
	Total	53830	99.5	100.0	
Missing	99 Missing	273	.5		
Total		54103	100.0		

ForgoneHear_22 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	88	.2	.2	.2
	2 Received needed hearing care (or did not need hearing care)	53742	99.3	99.8	100.0
	Total	53830	99.5	100.0	
Missing	99 Missing	273	.5		
Total		54103	100.0		

ForgoneMH_22 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	865	1.6	1.9	1.9
	2 Received needed mental health care (or did not need mental health care)	44385	82.0	98.1	100.0
	Total	45250	83.6	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	233	.4		
	Total	8853	16.4		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ineligible_22 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	338	.6	18.3	18.3
	2 Did not experience this difficulty	1504	2.8	81.7	100.0
	Total	1842	3.4	100.0	
Missing	95 Received needed health care (or did not need health care)	52005	96.1		
	99 Missing	256	.5		
	Total	52261	96.6		
Total		54103	100.0		

unavailable_22 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	628	1.2	34.1	34.1
	2 Did not experience this difficulty	1214	2.2	65.9	100.0
	Total	1842	3.4	100.0	
Missing	95 Received needed health care (or did not need health care)	52005	96.1		
	99 Missing	256	.5		
	Total	52261	96.6		
Total		54103	100.0		

appointment_22 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	1264	2.3	68.6	68.6
	2 Did not experience this difficulty	578	1.1	31.4	100.0
	Total	1842	3.4	100.0	
Missing	95 Received needed health care (or did not need health care)	52005	96.1		
	99 Missing	256	.5		
	Total	52261	96.6		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

transport_22 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	211	.4	11.5	11.5
	2 Did not experience this difficulty	1631	3.0	88.5	100.0
	Total	1842	3.4	100.0	
Missing	95 Received needed health care (or did not need health care)	52005	96.1		
	99 Missing	256	.5		
	Total	52261	96.6		
Total		54103	100.0		

NotOpen_22 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	307	.6	16.7	16.7
	2 Did not experience this difficulty	1535	2.8	83.3	100.0
	Total	1842	3.4	100.0	
Missing	95 Received needed health care (or did not need health care)	52005	96.1		
	99 Missing	256	.5		
	Total	52261	96.6		
Total		54103	100.0		

CostIssue_22 Children who were not able to receive needed health care due to cost					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Experienced this difficulty	736	1.4	40.0	40.0
	2 Did not experience this difficulty	1106	2.0	60.0	100.0
	Total	1842	3.4	100.0	
Missing	95 Received needed health care (or did not need health care)	52005	96.1		
	99 Missing	256	.5		
	Total	52261	96.6		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

MedBills_22 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	14581	27.0	27.5	27.5
	1 Had problems paying medical bills	4649	8.6	8.8	36.2
	2 Did not have problems paying medical bills	33825	62.5	63.8	100.0
	Total	53055	98.1	100.0	
Missing	99 Missing	1048	1.9		
Total		54103	100.0		

frustrated_22 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	41365	76.5	77.0	77.0
	2 Sometimes frustrated	10474	19.4	19.5	96.5
	3 Always or usually frustrated	1877	3.5	3.5	100.0
	Total	53716	99.3	100.0	
Missing	99 Missing	387	.7		
Total		54103	100.0		

FASDeval_22 Indicator 4.21: Children who received evaluation for Fetal Alcohol Spectrum Disorder					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	182	.3	.3	.3
	2 No	51391	95.0	95.6	95.9
	3 Don't know	2204	4.1	4.1	100.0
	Total	53777	99.4	100.0	
Missing	99 Missing	326	.6		
Total		54103	100.0		

Community and School Activities

SpEducPln_22 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	5437	10.0	10.5	10.5
	2 No	46412	85.8	89.5	100.0
	Total	51849	95.8	100.0	
Missing	95 Children under 1 year old	1930	3.6		
	99 Missing	324	.6		
	Total	2254	4.2		
Total		54103	100.0		

SpEdAge_22 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	1726	3.2	22.2	22.2
	2 At age 3-5 years old	2880	5.3	37.1	59.3
	3 At age 6-17 years old	3166	5.9	40.7	100.0
	Total	7772	14.4	100.0	
Missing	0 Never received the services	43976	81.3		
	95 Children less than 1 year old	1930	3.6		
	99 Missing	425	.8		
	Total	46331	85.6		
Total		54103	100.0		

SchlEngage_22 Indicator 5.2: School engagement, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always to both items	14087	26.0	41.6	41.6
	2 Always or usually to one item or usually to both	13070	24.2	38.6	80.1
	3 Sometimes or never to both or any item	6741	12.5	19.9	100.0
	Total	33898	62.7	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	464	.9		
	Total	20205	37.3		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

cares_22 Children who care about doing well in school, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	17852	33.0	52.8	52.8
	2 Usually	10847	20.0	32.1	84.9
	3 Sometimes	4231	7.8	12.5	97.4
	4 Never	884	1.6	2.6	100.0
	Total	33814	62.5	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	548	1.0		
	Total	20289	37.5		
Total		54103	100.0		

homework_22 Children who do all required homework, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	17551	32.4	51.9	51.9
	2 Usually	11275	20.8	33.4	85.3
	3 Sometimes	4192	7.7	12.4	97.7
	4 Never	770	1.4	2.3	100.0
	Total	33788	62.5	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	574	1.1		
	Total	20315	37.5		
Total		54103	100.0		

grades6to11_22 Indicator 5.2a: Child's grades, age 6-11 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Mostly A's	4699	8.7	31.1	31.1
	2 Mostly A's and B's	4813	8.9	31.8	62.9
	3 Mostly B's and C's	1356	2.5	9.0	71.9
	4 Mostly C's and D's/Mostly D's or lower	338	.6	2.2	74.1
	5 This child's school does not give these grades	3918	7.2	25.9	100.0
	Total	15124	28.0	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	95 Children age 12-17 years	19028	35.2		
	99 Missing	210	.4		
	Total	38979	72.0		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

grades12to17_22 Indicator 5.2b: Child's grades, age 12-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Mostly A's	6707	12.4	36.8	36.8
	2 Mostly A's and B's	6769	12.5	37.1	74.0
	3 Mostly B's and C's	3242	6.0	17.8	91.8
	4 Mostly C's and D's	1099	2.0	6.0	97.8
	5 Mostly D's or lower	404	.7	2.2	100.0
	Total	18221	33.7	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	95 Children age 6-11 years/This child's school does not give these grades	15811	29.2		
	99 Missing	330	.6		
	Total	35882	66.3		
Total		54103	100.0		

ReptGrade_22 Indicator 5.3: Repeated one or more grades in school, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1639	3.0	4.9	4.9
	2 No	31988	59.1	95.1	100.0
	Total	33627	62.2	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	735	1.4		
	Total	20476	37.8		
Total		54103	100.0		

SchlMiss_22 Indicator 5.4: Missed school days, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No missed school days	8583	15.9	25.5	25.5
	2 1 - 3 days	12166	22.5	36.1	61.6
	3 4 - 6 days	6453	11.9	19.1	80.7
	4 7 - 10 days	3736	6.9	11.1	91.8
	5 11 or more days	2768	5.1	8.2	100.0
	Total	33706	62.3	100.0	
Missing	6 This child was not enrolled in school	209	.4		
	90 Children age 0-5 years	19741	36.5		
	99 Missing	447	.8		
	Total	20397	37.7		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

AftSchAct_22 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	26488	49.0	78.0	78.0
	2 Do not participate in extracurricular activities	7490	13.8	22.0	100.0
	Total	33978	62.8	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing to all	384	.7		
	Total	20125	37.2		
Total		54103	100.0		

sports_22 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	19978	36.9	59.0	59.0
	2 No	13878	25.7	41.0	100.0
	Total	33856	62.6	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	506	.9		
	Total	20247	37.4		
Total		54103	100.0		

clubs_22 Children participated in clubs or organizations after school or on weekends, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	16668	30.8	49.5	49.5
	2 No	17000	31.4	50.5	100.0
	Total	33668	62.2	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	694	1.3		
	Total	20435	37.8		
Total		54103	100.0		

lessons_22 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	14724	27.2	43.8	43.8
	2 No	18894	34.9	56.2	100.0
	Total	33618	62.1	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	744	1.4		
	Total	20485	37.9		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

EventPart_22 Indicator 5.6: Parents participated in child's event or activities, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	19333	35.7	57.1	57.1
	2 Usually	8022	14.8	23.7	80.8
	3 Sometimes	3040	5.6	9.0	89.7
	4 Rarely or never	3480	6.4	10.3	100.0
	Total	33875	62.6	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	487	.9		
	Total	20228	37.4		
Total		54103	100.0		

volunteer_22 Indicator 5.7: Children participated in community service or volunteer work, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	12030	22.2	35.7	35.7
	2 No	21632	40.0	64.3	100.0
	Total	33662	62.2	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	700	1.3		
	Total	20441	37.8		
Total		54103	100.0		

workpay_22 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	8160	15.1	43.9	43.9
	2 No	10435	19.3	56.1	100.0
	Total	18595	34.4	100.0	
Missing	90 Children age 0-11 years	35075	64.8		
	99 Missing	433	.8		
	Total	35508	65.6		
Total		54103	100.0		

mentor_22 Indicator 5.9: Children have at least one adult mentors, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	29915	55.3	90.3	90.3
	2 No	3215	5.9	9.7	100.0
	Total	33130	61.2	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	1232	2.3		
	Total	20973	38.8		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

RecogBegin_22 Ability to recognize beginning sound of a word, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	4851	9.0	44.7	44.7
	2 Most of the time	3280	6.1	30.2	75.0
	3 About half the time	769	1.4	7.1	82.1
	4 Sometimes	1264	2.3	11.7	93.7
	5 Never	681	1.3	6.3	100.0
	Total	10845	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	276	.5		
	Total	43258	80.0		
Total		54103	100.0		

SameSound_22 Ability to identify words with the same sound, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	4471	8.3	41.3	41.3
	2 Most of the time	3234	6.0	29.9	71.2
	3 About half the time	850	1.6	7.9	79.0
	4 Sometimes	1368	2.5	12.6	91.7
	5 Never	900	1.7	8.3	100.0
	Total	10823	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	298	.6		
	Total	43280	80.0		
Total		54103	100.0		

ClearExp_22 Ability to explain things child has seen or done, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	6023	11.1	55.6	55.6
	2 Most of the time	3517	6.5	32.5	88.0
	3 About half the time	479	.9	4.4	92.4
	4 Sometimes	455	.8	4.2	96.6
	5 Never	364	.7	3.4	100.0
	Total	10838	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	283	.5		
	Total	43265	80.0		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

WriteName_22 Ability to write first name even some letters aren't quite right or are backwards, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	4921	9.1	45.3	45.3
	2 Most of the time	1104	2.0	10.2	55.5
	3 About half the time	464	.9	4.3	59.7
	4 Sometimes	1207	2.2	11.1	70.9
	5 Never	3166	5.9	29.1	100.0
	Total	10862	20.1	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	259	.5		
	Total	43241	79.9		
Total		54103	100.0		

FocusOn_22 Children who can focus on tasks or chores for at least a few minutes, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	4146	7.7	38.3	38.3
	2 Most of the time	4703	8.7	43.4	81.6
	3 About half the time	1042	1.9	9.6	91.3
	4 Sometimes	816	1.5	7.5	98.8
	5 Never	131	.2	1.2	100.0
	Total	10838	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	283	.5		
	Total	43265	80.0		
Total		54103	100.0		

ReadOneDigit_22 Children who can read one-digit numbers, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	6343	11.7	58.6	58.6
	2 Most of the time	1909	3.5	17.6	76.2
	3 About half the time	595	1.1	5.5	81.7
	4 Sometimes	1106	2.0	10.2	91.9
	5 Never	875	1.6	8.1	100.0
	Total	10828	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	293	.5		
	Total	43275	80.0		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

SimpleAddition_22 Children who can correctly do simple addition, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	2501	4.6	23.1	23.1
	2 Most of the time	2246	4.2	20.8	43.9
	3 About half the time	911	1.7	8.4	52.3
	4 Sometimes	2146	4.0	19.8	72.1
	5 Never	3016	5.6	27.9	100.0
	Total	10820	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	301	.6		
	Total	43283	80.0		
Total		54103	100.0		

GroupOfObjects_22 Children who can tell which group of objects has more, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	5532	10.2	51.2	51.2
	2 Most of the time	2677	4.9	24.8	76.0
	3 About half the time	637	1.2	5.9	81.9
	4 Sometimes	1140	2.1	10.5	92.4
	5 Never	821	1.5	7.6	100.0
	Total	10807	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	314	.6		
	Total	43296	80.0		
Total		54103	100.0		

CountToR_22 Children who can count correctly when asked to count objects, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Not at all or can count up to five	958	1.8	8.8	8.8
	2 Up to ten	2855	5.3	26.4	35.2
	3 Up to 20	3152	5.8	29.1	64.3
	4 Up to 30 or more	3869	7.2	35.7	100.0
	Total	10834	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	287	.5		
	Total	43269	80.0		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

RecogLetter_22 Ability to recognize letters of alphabet, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 All of them	4897	9.1	45.3	45.3
	2 Most of them	2428	4.5	22.4	67.7
	3 About half of them	969	1.8	9.0	76.6
	4 Some of them	1987	3.7	18.4	95.0
	5 None of them	541	1.0	5.0	100.0
	Total	10822	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	299	.6		
	Total	43281	80.0		
Total		54103	100.0		

RhymeWordR_22 Ability to rhyme words, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 This child cannot rhyme	2105	3.9	19.5	19.5
	2 Not well	1427	2.6	13.2	32.6
	3 Somewhat well	4210	7.8	38.9	71.5
	4 Very well	3080	5.7	28.5	100.0
	Total	10822	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	299	.6		
	Total	43281	80.0		
Total		54103	100.0		

NameEmotions_22 Children who can recognize and name their own emotions, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	3760	6.9	34.8	34.8
	2 Most of the time	4766	8.8	44.1	78.8
	3 About half the time	957	1.8	8.8	87.7
	4 Sometimes	979	1.8	9.1	96.7
	5 Never	354	.7	3.3	100.0
	Total	10816	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	305	.6		
	Total	43287	80.0		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

StartNewAct_22 Children who have difficulty when asked to end one activity and start a new activity, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	449	.8	4.2	4.2
	2 Most of the time	1067	2.0	9.9	14.0
	3 About half the time	1779	3.3	16.4	30.5
	4 Sometimes	5868	10.8	54.3	84.7
	5 Never	1652	3.1	15.3	100.0
	Total	10815	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	306	.6		
	Total	43288	80.0		
Total		54103	100.0		

PlayWell_22 Children who play well with other children, age 3-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	3999	7.4	37.0	37.0
	2 Most of the time	5541	10.2	51.2	88.2
	3 About half the time	672	1.2	6.2	94.4
	4 Sometimes	517	1.0	4.8	99.2
	5 Never	87	.2	.8	100.0
	Total	10816	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	305	.6		
	Total	43287	80.0		
Total		54103	100.0		

temperR_22 Children who lose their temper, 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	139	.3	1.3	1.3
	2 Most of the time	421	.8	3.9	5.2
	3 About half the time	1284	2.4	11.9	17.0
	4 Sometimes	8043	14.9	74.3	91.4
	5 Never	936	1.7	8.6	100.0
	Total	10823	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	298	.6		
	Total	43280	80.0		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

distracted_22 Children who often easily distracted , age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	322	.6	3.0	3.0
	2 Most of the time	922	1.7	8.5	11.5
	3 About half the time	1988	3.7	18.4	29.9
	4 Sometimes	6931	12.8	64.0	93.9
	5 Never	662	1.2	6.1	100.0
	Total	10825	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	296	.5		
	Total	43278	80.0		
Total		54103	100.0		

HurtSad_22 Children who show concern when they see others who are hurt or unhappy, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	4511	8.3	41.7	41.7
	2 Most of the time	4536	8.4	42.0	83.7
	3 About half the time	807	1.5	7.5	91.1
	4 Sometimes	781	1.4	7.2	98.4
	5 Never	177	.3	1.6	100.0
	Total	10812	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	309	.6		
	Total	43291	80.0		
Total		54103	100.0		

CalmDownR_22 Children who have trouble calming down, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	163	.3	1.5	1.5
	2 Most of the time	517	1.0	4.8	6.3
	3 About half the time	1351	2.5	12.5	18.8
	4 Sometimes	6917	12.8	63.9	82.7
	5 Never	1870	3.5	17.3	100.0
	Total	10818	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	303	.6		
	Total	43285	80.0		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

WaitForTurn_22 Children who have difficulty waiting for their turn, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	255	.5	2.4	2.4
	2 Most of the time	711	1.3	6.6	8.9
	3 About half the time	1632	3.0	15.1	24.0
	4 Sometimes	6820	12.6	63.1	87.1
	5 Never	1397	2.6	12.9	100.0
	Total	10815	20.0	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 No valid response	306	.6		
	Total	43288	80.0		
Total		54103	100.0		

HardWork_22 Children who can keep working on a task even when it is hard for them, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	715	1.3	6.6	6.6
	2 Most of the time	3546	6.6	32.5	39.1
	3 About half the time	3238	6.0	29.7	68.7
	4 Sometimes	3117	5.8	28.6	97.3
	5 Never	293	.5	2.7	100.0
	Total	10909	20.2	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-2 years	8620	15.9		
	99 Missing	212	.4		
	Total	43194	79.8		
Total		54103	100.0		

ShareToys_22 Children who share toys/games with other children, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	2029	3.8	18.6	18.6
	2 Most of the time	5638	10.4	51.8	70.4
	3 About half the time	1986	3.7	18.2	88.7
	4 Sometimes	1113	2.1	10.2	98.9
	5 Never	120	.2	1.1	100.0
	Total	10886	20.1	100.0	
Missing	90 Children age 0-2 years	34362	63.5		
	95 Children age 6-17 years	8620	15.9		
	99 Missing	235	.4		
	Total	43217	79.9		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

BounceBall_22 Children who can bounce a ball for several seconds, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 This child cannot bounce a ball	508	.9	4.7	4.7
	2 Not well	1780	3.3	16.4	21.1
	3 Somewhat well	5609	10.4	51.6	72.7
	4 Very well	2971	5.5	27.3	100.0
	Total	10868	20.1	100.0	
Missing	90 Children age 0-2 years	34362	63.5		
	95 Children age 6-17 years	8620	15.9		
	99 Missing	253	.5		
	Total	43235	79.9		
Total		54103	100.0		

DrawCircle_22 Children who can draw a circle, age 3-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 This child cannot draw a circle	346	.6	3.2	3.2
	2 Not well	900	1.7	8.3	11.5
	3 Somewhat well	4883	9.0	44.9	56.4
	4 Very well	4738	8.8	43.6	100.0
	Total	10867	20.1	100.0	
Missing	90 Children age 0-2 years	34362	63.5		
	95 Children age 6-17 years	8620	15.9		
	99 Missing	254	.5		
	Total	43236	79.9		
Total		54103	100.0		

DrawFace_22 Children who can draw a face with eyes and mouth					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 This child cannot draw a face	1242	2.3	11.4	11.4
	2 Not well	1467	2.7	13.5	24.9
	3 Somewhat well	3968	7.3	36.5	61.4
	4 Very well	4192	7.7	38.6	100.0
	Total	10869	20.1	100.0	
Missing	90 Children age 0-2 years	34362	63.5		
	95 Children age 6-17 years	8620	15.9		
	99 Missing	252	.5		
	Total	43234	79.9		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

DrawPerson_22 Children who can draw a person with a head, body, arms, and legs					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 This child cannot draw a person	2094	3.9	19.3	19.3
	2 Not well	1946	3.6	17.9	37.2
	3 Somewhat well	3788	7.0	34.8	72.0
	4 Very well	3045	5.6	28.0	100.0
	Total	10873	20.1	100.0	
Missing	90 Children age 0-2 years	34362	63.5		
	95 Children age 6-17 years	8620	15.9		
	99 Missing	248	.5		
	Total	43230	79.9		
Total		54103	100.0		

OneWord_22 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	17016	31.5	97.4	97.4
	2 No	446	.8	2.6	100.0
	Total	17462	32.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <1 year	1930	3.6		
	99 No valid response	349	.6		
	Total	36641	67.7		
Total		54103	100.0		

TwoWords_22 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	15718	29.1	90.0	90.0
	2 No	1744	3.2	10.0	100.0
	Total	17462	32.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <1 year	1930	3.6		
	99 No valid response	349	.6		
	Total	36641	67.7		
Total		54103	100.0		

ThreeWords_22 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	14473	26.8	82.9	82.9
	2 No	2989	5.5	17.1	100.0
	Total	17462	32.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <1 year	1930	3.6		
	99 No valid response	349	.6		
	Total	36641	67.7		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

AskQuest1_22 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	14034	25.9	80.4	80.4
	2 No	3428	6.3	19.6	100.0
	Total	17462	32.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <1 year	1930	3.6		
	99 No valid response	349	.6		
	Total	36641	67.7		
Total		54103	100.0		

AskQuest2_22 Children who are able to ask questions like 'why' and 'how', age 1-5 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	13141	24.3	75.3	75.3
	2 No	4321	8.0	24.7	100.0
	Total	17462	32.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <1 year	1930	3.6		
	99 No valid response	349	.6		
	Total	36641	67.7		
Total		54103	100.0		

TellStory_22 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	11017	20.4	63.1	63.1
	2 No	6445	11.9	36.9	100.0
	Total	17462	32.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <1 year	1930	3.6		
	99 No valid response	349	.6		
	Total	36641	67.7		
Total		54103	100.0		

understand_22 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	16949	31.3	97.1	97.1
	2 No	513	.9	2.9	100.0
	Total	17462	32.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <1 year	1930	3.6		
	99 No valid response	349	.6		
	Total	36641	67.7		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

directions_22 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	16491	30.5	94.4	94.4
	2 No	971	1.8	5.6	100.0
	Total	17462	32.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <1 year	1930	3.6		
	99 No valid response	349	.6		
	Total	36641	67.7		
Total		54103	100.0		

point_22 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	16301	30.1	93.4	93.4
	2 No	1161	2.1	6.6	100.0
	Total	17462	32.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <1 year	1930	3.6		
	99 No valid response	349	.6		
	Total	36641	67.7		
Total		54103	100.0		

TwoStepDirec_22 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	16011	29.6	91.7	91.7
	2 No	1451	2.7	8.3	100.0
	Total	17462	32.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <1 year	1930	3.6		
	99 No valid response	349	.6		
	Total	36641	67.7		
Total		54103	100.0		

Understand2_22 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	15845	29.3	90.7	90.7
	2 No	1617	3.0	9.3	100.0
	Total	17462	32.3	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age <1 year	1930	3.6		
	99 No valid response	349	.6		
	Total	36641	67.7		
Total		54103	100.0		

Family Health and Activities

MothPhyH_22 Indicator 6.1: Physical health status of child's mother					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	33395	61.7	70.1	70.1
	2 Good	11673	21.6	24.5	94.6
	3 Fair or poor	2586	4.8	5.4	100.0
	Total	47654	88.1	100.0	
Missing	95 No mother reported in the household as a primary caregiver of the child	4610	8.5		
	99 Missing	1839	3.4		
	Total	6449	11.9		
Total		54103	100.0		

FathPhyH_22 Indicator 6.1a: Physical health status of child's father					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	29600	54.7	70.6	70.6
	2 Good	10307	19.1	24.6	95.2
	3 Fair or poor	2031	3.8	4.8	100.0
	Total	41938	77.5	100.0	
Missing	95 No father reported in the household as a primary caregiver of the child	10333	19.1		
	99 Missing	1832	3.4		
	Total	12165	22.5		
Total		54103	100.0		

MotherMH_22 Indicator 6.2: Mental health status of child's mother					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	31998	59.1	67.1	67.1
	2 Good	12064	22.3	25.3	92.4
	3 Fair or poor	3608	6.7	7.6	100.0
	Total	47670	88.1	100.0	
Missing	95 No mother reported in the household as a primary caregiver of the child	4610	8.5		
	99 Missing	1823	3.4		
	Total	6433	11.9		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

FatherMH_22 Indicator 6.2a: Mental health status of child's father					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	30907	57.1	73.6	73.6
	2 Good	8907	16.5	21.2	94.9
	3 Fair or poor	2159	4.0	5.1	100.0
	Total	41973	77.6	100.0	
Missing	95 No father reported in the household as a primary caregiver of the child	10333	19.1		
	99 Missing	1797	3.3		
	Total	12130	22.4		
Total		54103	100.0		

MotherHSt_22 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	27846	51.5	53.4	53.4
	2 One or both of physical & mental health are NOT excellent/very good	19701	36.4	37.8	91.2
	95 No mother reported in the household as a primary caregiver of the child	4610	8.5	8.8	100.0
	Total	52157	96.4	100.0	
Missing	99 Missing	1946	3.6		
Total		54103	100.0		

FatherHSt_22 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	26181	48.4	50.2	50.2
	2 One or both of physical & mental health are NOT excellent/very good	15675	29.0	30.0	80.2
	95 No father reported in the household as a primary caregiver of the child	10333	19.1	19.8	100.0
	Total	52189	96.5	100.0	
Missing	99 Missing	1914	3.5		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

smoking_22 Indicator 6.4: Tobacco use in household					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5984	11.1	11.3	11.3
	2 No	46814	86.5	88.7	100.0
	Total	52798	97.6	100.0	
Missing	99 Missing	1305	2.4		
Total		54103	100.0		

SmkInside_22 Indicator 6.4a: Someone smokes inside the home					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No one smokes in the household	46814	86.5	88.7	88.7
	2 Someone smokes, not inside the house	5267	9.7	10.0	98.7
	3 Someone smokes inside the house	693	1.3	1.3	100.0
	Total	52774	97.5	100.0	
Missing	99 Missing	1329	2.5		
Total		54103	100.0		

vape_22 Indicator 6.4b: Someone uses e-cigarettes or vapes in home					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2321	4.3	4.4	4.4
	2 No	50645	93.6	95.6	100.0
	Total	52966	97.9	100.0	
Missing	99 Missing	1137	2.1		
Total		54103	100.0		

EmploymentSt_22 Indicator 6.5: Caregivers(s) employment status					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At least one caregiver employed full-time	47142	87.1	90.3	90.3
	2 At least one caregiver employed part-time	2204	4.1	4.2	94.5
	3 Caregiver(s) unemployed or working without pay	2877	5.3	5.5	100.0
	Total	52223	96.5	100.0	
Missing	99 Missing	1880	3.5		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

WrkngPoorR_22 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	5049	9.3	9.7	9.7
	2 Do not live in 'working poor' household	47174	87.2	90.3	100.0
	Total	52223	96.5	100.0	
Missing	99 Missing	1880	3.5		
Total		54103	100.0		

ShareIdeas_22 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	20387	37.7	60.5	60.5
	2 Somewhat well	11553	21.4	34.3	94.8
	3 Not very well or Not very well at all	1765	3.3	5.2	100.0
	Total	33705	62.3	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	657	1.2		
	Total	20398	37.7		
Total		54103	100.0		

readto_22 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	1000	1.8	5.2	5.2
	2 1-3 days	5422	10.0	28.0	33.2
	3 4-6 days	3388	6.3	17.5	50.7
	4 Every day	9526	17.6	49.3	100.0
	Total	19336	35.7	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	99 Missing	405	.7		
	Total	34767	64.3		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

SingStory_22 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	622	1.1	3.2	3.2
	2 1-3 days	4644	8.6	24.0	27.2
	3 4-6 days	3508	6.5	18.1	45.4
	4 Every day	10554	19.5	54.6	100.0
	Total	19328	35.7	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	99 Missing	413	.8		
	Total	34775	64.3		
Total		54103	100.0		

MealTogether_22 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	1807	3.3	3.4	3.4
	2 1-3 days	11781	21.8	22.3	25.7
	3 4-6 days	15850	29.3	29.9	55.6
	4 Every day	23506	43.4	44.4	100.0
	Total	52944	97.9	100.0	
Missing	99 Missing	1159	2.1		
Total		54103	100.0		

ScreenTime_22 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	7951	14.7	15.0	15.0
	2 1 hour	9343	17.3	17.6	32.6
	3 2 hours	15171	28.0	28.6	61.1
	4 3 hours	9861	18.2	18.6	79.7
	5 4 or more hours	10787	19.9	20.3	100.0
	Total	53113	98.2	100.0	
Missing	99 Missing	990	1.8		
Total		54103	100.0		

FamResilience_22 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	2729	5.0	5.2	5.2
	2 All or most of the time to 2-3 items	4876	9.0	9.4	14.6
	3 All or most of the time to all 4 items	44446	82.2	85.4	100.0
	Total	52051	96.2	100.0	
Missing	99 Missing to all 4 items	2052	3.8		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

TalkAbout_22 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	28359	52.4	54.6	54.6
	2 Most of the time	18873	34.9	36.3	90.9
	3 Some/None of the time	4718	8.7	9.1	100.0
	Total	51950	96.0	100.0	
Missing	99 Missing	2153	4.0		
Total		54103	100.0		

WrkToSolve_22 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	28969	53.5	55.9	55.9
	2 Most of the time	18670	34.5	36.0	91.9
	3 Some/None of the time	4219	7.8	8.1	100.0
	Total	51858	95.9	100.0	
Missing	99 Missing	2245	4.1		
Total		54103	100.0		

strengths_22 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	30609	56.6	59.1	59.1
	2 Most of the time	17446	32.2	33.7	92.7
	3 Some/None of the time	3775	7.0	7.3	100.0
	Total	51830	95.8	100.0	
Missing	99 Missing	2273	4.2		
Total		54103	100.0		

hopeful_22 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	28716	53.1	55.3	55.3
	2 Most of the time	20214	37.4	38.9	94.2
	3 Some/None of the time	3031	5.6	5.8	100.0
	Total	51961	96.0	100.0	
Missing	99 Missing	2142	4.0		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ACE2more11_22 Indicator 6.13: Children experienced two or more adverse childhood experiences, of 11 items asked about					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No adverse childhood experiences	33916	62.7	63.8	63.8
	2 Experienced 1 adverse childhood experience	10477	19.4	19.7	83.6
	3 Experienced 2 or more adverse childhood experiences	8740	16.2	16.4	100.0
	Total	53133	98.2	100.0	
Missing	99 Missing to all 11 items	970	1.8		
Total		54103	100.0		

ACEincome_22 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	31847	58.9	60.1	60.1
	2 Rarely hard to get by on family income	15027	27.8	28.4	88.5
	3 Somewhat often hard to get by on family income	4953	9.2	9.3	97.8
	4 Very often hard to get by on family income	1165	2.2	2.2	100.0
	Total	52992	97.9	100.0	
Missing	99 Missing	1111	2.1		
Total		54103	100.0		

ACEdivorce_22 Adverse childhood experience: child's parent or guardian divorced or separated					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	10342	19.1	19.9	19.9
	2 No	41664	77.0	80.1	100.0
	Total	52006	96.1	100.0	
Missing	99 Missing	2097	3.9		
Total		54103	100.0		

ACEdeath_22 Adverse childhood experience: child's parent or guardian died					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1447	2.7	2.8	2.8
	2 No	50491	93.3	97.2	100.0
	Total	51938	96.0	100.0	
Missing	99 Missing	2165	4.0		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ACEjail_22 Adverse childhood experience: child's parent or guardian served time in jail		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2712	5.0	5.2	5.2
	2 No	49133	90.8	94.8	100.0
	Total	51845	95.8	100.0	
Missing	99 Missing	2258	4.2		
Total		54103	100.0		

ACEdomviol_22 Adverse childhood experience: child witnessed domestic violence		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2340	4.3	4.5	4.5
	2 No	49457	91.4	95.5	100.0
	Total	51797	95.7	100.0	
Missing	99 Missing	2306	4.3		
Total		54103	100.0		

ACEneghviol_22 Adverse childhood experience: child was victim or witness of neighborhood violence		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1674	3.1	3.2	3.2
	2 No	50143	92.7	96.8	100.0
	Total	51817	95.8	100.0	
Missing	99 Missing	2286	4.2		
Total		54103	100.0		

ACEmhealth_22 Adverse childhood experience: child lived with anyone who was mentally ill, suicidal, or severely depressed		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4747	8.8	9.2	9.2
	2 No	47043	87.0	90.8	100.0
	Total	51790	95.7	100.0	
Missing	99 Missing	2313	4.3		
Total		54103	100.0		

ACEdrug_22 Adverse childhood experience: child lived with anyone who had a problem with alcohol or drugs		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4464	8.3	8.6	8.6
	2 No	47332	87.5	91.4	100.0
	Total	51796	95.7	100.0	
Missing	99 Missing	2307	4.3		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ACEdiscrim_22 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	1827	3.4	3.5	3.5
	2 No	49949	92.3	96.5	100.0
	Total	51776	95.7	100.0	
Missing	99 Missing	2327	4.3		
Total		54103	100.0		

ACESexDiscrim_22 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	740	1.4	2.3	2.3
	2 No	32124	59.4	97.7	100.0
	Total	32864	60.7	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	1498	2.8		
	Total	21239	39.3		
Total		54103	100.0		

ACEHealthDiscrim_22 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	1638	3.0	3.2	3.2
	2 No	50307	93.0	96.8	100.0
	Total	51945	96.0	100.0	
Missing	99 Missing	2158	4.0		
Total		54103	100.0		

ACE2more6HH_22 Children experienced one or more household-based adverse childhood experiences					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No household-based adverse childhood experiences	37273	68.9	71.4	71.4
	2 Experienced 1 household-based ACE	8845	16.3	17.0	88.4
	3 Experienced 2 or more household-based ACEs	6054	11.2	11.6	100.0
	Total	52172	96.4	100.0	
Missing	99 Missing to all 6 items	1931	3.6		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ACE1more4Com_22 Children experienced one or more community-based adverse childhood experiences					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No community-based adverse childhood experiences	47413	87.6	91.0	91.0
	2 Experienced 1 or more community-based ACEs	4667	8.6	9.0	100.0
	Total	52080	96.3	100.0	
Missing	99 Missing to all 4 items	2023	3.7		
Total		54103	100.0		

ParAggrav_22 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	3186	5.9	6.0	6.0
	2 Parent seldom feels aggravation from parenting	49872	92.2	94.0	100.0
	Total	53058	98.1	100.0	
Missing	99 Missing to all 3 items	1045	1.9		
Total		54103	100.0		

DiffCare_22 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	32065	59.3	60.5	60.5
	2 Rarely	11653	21.5	22.0	82.5
	3 Sometimes	6703	12.4	12.7	95.2
	4 Usually or always	2547	4.7	4.8	100.0
	Total	52968	97.9	100.0	
Missing	99 Missing	1135	2.1		
Total		54103	100.0		

bother_22 Parent felt that their child does things that bother them during the past month					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	22362	41.3	42.3	42.3
	2 Rarely	19664	36.3	37.2	79.4
	3 Sometimes	9498	17.6	17.9	97.4
	4 Usually or always	1399	2.6	2.6	100.0
	Total	52923	97.8	100.0	
Missing	99 Missing	1180	2.2		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

angry_22 Parent felt angry with child during the past month					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	19360	35.8	36.6	36.6
	2 Rarely	24161	44.7	45.7	82.3
	3 Sometimes	8949	16.5	16.9	99.2
	4 Usually or always	417	.8	.8	100.0
	Total	52887	97.8	100.0	
Missing	99 Missing	1216	2.2		
Total		54103	100.0		

EmSupport_22 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	42867	79.2	81.1	81.1
	2 No	9960	18.4	18.9	100.0
	Total	52827	97.6	100.0	
Missing	99 Missing	1276	2.4		
Total		54103	100.0		

EmSSpouse_22 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	36806	68.0	70.1	70.1
	2 Received emotional support, but not from spouse or domestic partner	5735	10.6	10.9	81.0
	3 Did not receive emotional support in the past 12 months	9960	18.4	19.0	100.0
	Total	52501	97.0	100.0	
	Missing	1602	3.0		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

EmSFamily_22 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	38141	70.5	72.6	72.6
	2 Received emotional support, but not from other family member or close friend	4400	8.1	8.4	81.0
	3 Did not receive emotional support in the past 12 months	9960	18.4	19.0	100.0
	Total	52501	97.0	100.0	
Missing	99 Missing	1602	3.0		
Total		54103	100.0		

EmSPProvider_22 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	13962	25.8	26.6	26.6
	2 Received emotional support, but not from a health care provider	28579	52.8	54.4	81.0
	3 Did not receive emotional support in the past 12 months	9960	18.4	19.0	100.0
	Total	52501	97.0	100.0	
Missing	99 Missing	1602	3.0		
Total		54103	100.0		

EmSWorship_22 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	10123	18.7	19.3	19.3
	2 Received emotional support, but not from a place of worship	32418	59.9	61.7	81.0
	3 Did not receive emotional support in the past 12 months	9960	18.4	19.0	100.0
	Total	52501	97.0	100.0	
Missing	99 Missing	1602	3.0		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

EmSSupGrp_22 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	1955	3.6	3.7	3.7
	2 Received emotional support, but not from advocacy or support group	40586	75.0	77.3	81.0
	3 Did not receive emotional support in the past 12 months	9960	18.4	19.0	100.0
	Total	52501	97.0	100.0	
Missing	99 Missing	1602	3.0		
Total		54103	100.0		

EmSPeer_22 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	5979	11.1	11.4	11.4
	2 Received emotional support, but not from a peer group	36562	67.6	69.6	81.0
	3 Did not receive emotional support in the past 12 months	9960	18.4	19.0	100.0
	Total	52501	97.0	100.0	
Missing	99 Missing	1602	3.0		
Total		54103	100.0		

EmSMental_22 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	6307	11.7	12.0	12.0
	2 Received emotional support, but not from a mental health professional	36234	67.0	69.0	81.0
	3 Did not receive emotional support in the past 12 months	9960	18.4	19.0	100.0
	Total	52501	97.0	100.0	
Missing	99 Missing	1602	3.0		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

ParCoping_22 Indicator 6.16: Coping with day-to-day demands of raising children					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very well	29061	53.7	54.7	54.7
	2 Somewhat well	23023	42.6	43.3	98.0
	3 Not very well or Not very well at all	1080	2.0	2.0	100.0
	Total	53164	98.3	100.0	
Missing	99 Missing	939	1.7		
Total		54103	100.0		

JobChange_22 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	2150	4.0	11.2	11.2
	2 No	17045	31.5	88.8	100.0
	Total	19195	35.5	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	99 Missing	546	1.0		
	Total	34908	64.5		
Total		54103	100.0		

StopCutWork_22 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	4378	8.1	8.2	8.2
	2 Employment not affected and leave of absence not taken	49016	90.6	91.8	100.0
	Total	53394	98.7	100.0	
Missing	99 Missing to both	709	1.3		
Total		54103	100.0		

AvoidChng_22 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	4066	7.5	7.6	7.6
	2 No	49120	90.8	92.4	100.0
	Total	53186	98.3	100.0	
Missing	99 Missing	917	1.7		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

HomeCare_22 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	3498	6.5	54.6	54.6
	2 1-4	1574	2.9	24.6	79.1
	3 5-10	490	.9	7.6	86.8
	4 11 or more	847	1.6	13.2	100.0
	Total	6409	11.8	100.0	
Missing	95 The child does not need health care provided on a weekly basis	46869	86.6		
	99 Missing	825	1.5		
	Total	47694	88.2		
Total		54103	100.0		

TimeCoord_22 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	4760	8.8	70.8	70.8
	2 1-4	1540	2.8	22.9	93.7
	3 5-10	209	.4	3.1	96.8
	4 11 or more	217	.4	3.2	100.0
	Total	6726	12.4	100.0	
Missing	95 This child does not need health care coordinated on a weekly basis	46579	86.1		
	99 Missing	798	1.5		
	Total	47377	87.6		
Total		54103	100.0		

Care10hrs_22 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	11487	21.2	59.9	59.9
	2 No	7686	14.2	40.1	100.0
	Total	19173	35.4	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	99 Missing	568	1.0		
	Total	34930	64.6		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

SleepPos_22 Indicator 6.22: Sleep position, age 0-12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 On their back	1463	2.7	78.7	78.7
	2 On their side	220	.4	11.8	90.5
	3 On their stomach	176	.3	9.5	100.0
	Total	1859	3.4	100.0	
Missing	90 Children age 1-17 years	52173	96.4		
	99 Missing	71	.1		
	Total	52244	96.6		
Total		54103	100.0		

BedTime_22 Indicator 6.24: Go to bed at the same time on weeknights					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	16686	30.8	31.3	31.3
	2 Usually	30456	56.3	57.1	88.4
	3 Sometimes	4368	8.1	8.2	96.6
	4 Rarely or never	1816	3.4	3.4	100.0
	Total	53326	98.6	100.0	
Missing	99 Missing	777	1.4		
Total		54103	100.0		

HrsSleep_22 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	35955	66.5	68.1	68.1
	2 No	16881	31.2	31.9	100.0
	Total	52836	97.7	100.0	
Missing	95 Children less than 4 months old	590	1.1		
	99 Missing	677	1.3		
	Total	1267	2.3		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

FoodSit_22 Indicator 6.26: 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	38114	70.4	72.4	72.4
	2 We could always afford enough to eat but not always the kinds of food we should eat	12728	23.5	24.2	96.6
	3 Sometimes we could not afford enough to eat	1559	2.9	3.0	99.5
	4 Often we could not afford enough to eat	240	.4	.5	100.0
	Total	52641	97.3	100.0	
Missing	99 Missing	1462	2.7		
Total		54103	100.0		

FoodCash_22 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	32468	60.0	61.5	61.5
	2 1-2 types	16207	30.0	30.7	92.2
	3 3-5 types	4128	7.6	7.8	100.0
	Total	52803	97.6	100.0	
Missing	99 Missing	1300	2.4		
Total		54103	100.0		

WIC_22 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	3590	6.6	6.8	6.8
	2 No	48873	90.3	93.2	100.0
	Total	52463	97.0	100.0	
Missing	99 Missing	1640	3.0		
Total		54103	100.0		

CashAss_22 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	1863	3.4	3.6	3.6
	2 No	50610	93.5	96.4	100.0
	Total	52473	97.0	100.0	
Missing	99 Missing	1630	3.0		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

FoodStamp_22 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	6604	12.2	12.6	12.6
	2 No	45917	84.9	87.4	100.0
	Total	52521	97.1	100.0	
Missing	99 Missing	1582	2.9		
Total		54103	100.0		

MealFree_22 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	16666	30.8	31.8	31.8
	2 No	35780	66.1	68.2	100.0
	Total	52446	96.9	100.0	
Missing	99 Missing	1657	3.1		
Total		54103	100.0		

EBTCards_22 Someone in the family received school meal debit/Electronic Benefits Transfer (EBT) cards, even for one month, at any time during the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6819	12.6	13.0	13.0
	2 No	45509	84.1	87.0	100.0
	Total	52328	96.7	100.0	
Missing	99 Missing	1775	3.3		
Total		54103	100.0		

SSI_22 Indicator 6.28: Children who receive Supplemental Security Income					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1190	2.2	2.3	2.3
	2 No	51628	95.4	97.7	100.0
	Total	52818	97.6	100.0	
Missing	99 Missing	1285	2.4		
Total		54103	100.0		

SSIDisability_22 Indicator 6.28a: Children who receive Supplemental Security Income for a disability they have - 3 categories					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Receive SSI for disability	450	.8	.9	.9
	2 Receive SSI not for disability	717	1.3	1.4	2.2
	3 Do not receive SSI	51628	95.4	97.8	100.0
	Total	52795	97.6	100.0	
Missing	99 Missing	1308	2.4		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

MissRentMortgage_22 Indicator 6.29: Children whose family was not able to pay the mortgage or rent on time					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5678	10.5	10.8	10.8
	2 No	46343	85.7	88.0	98.7
	3 Don't know	665	1.2	1.3	100.0
	Total	52686	97.4	100.0	
Missing	99 Missing	1417	2.6		
Total		54103	100.0		

HomeEvic_22 Indicator 6.30: Children live in the family that worried or stressed about being evicted, foreclosed on, having their house condemned in the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	612	1.1	1.2	1.2
	2 Usually	605	1.1	1.1	2.3
	3 Sometimes	2345	4.3	4.4	6.8
	4 Rarely	3867	7.1	7.3	14.1
	5 Never	45286	83.7	85.9	100.0
	Total	52715	97.4	100.0	
Missing	99 Missing	1388	2.6		
Total		54103	100.0		

PlacesLived_22 Indicator 6.31: Number of places child has lived in the past 12 months					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-2 times	51227	94.7	97.8	97.8
	2 3 or more times	1150	2.1	2.2	100.0
	Total	52377	96.8	100.0	
Missing	99 Missing	1726	3.2		
Total		54103	100.0		

EverHomeless_22 Indicator 6.32: Children who ever experienced homelessness or lived in a shelter since they were born					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	965	1.8	1.8	1.8
	2 No	51432	95.1	97.7	99.6
	3 Don't know	221	.4	.4	100.0
	Total	52618	97.3	100.0	
Missing	99 Missing	1485	2.7		
Total		54103	100.0		

Neighborhood Safety and Support

NbhdSupp_22 Indicator 7.1: Children who live in supportive neighborhood					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	30642	56.6	58.9	58.9
	2 No	21372	39.5	41.1	100.0
	Total	52014	96.1	100.0	
Missing	99 Missing to any	2089	3.9		
Total		54103	100.0		

NbhdSafe_22 Indicator 7.2: Children live in safe neighborhoods					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Definitely agree	35607	65.8	68.0	68.0
	2 Somewhat agree	14517	26.8	27.7	95.8
	3 Somewhat/Definitely disagree	2201	4.1	4.2	100.0
	Total	52325	96.7	100.0	
Missing	99 Missing	1778	3.3		
Total		54103	100.0		

SchlSafe_22 Indicator 7.3: Safe schools, age 6-17 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Definitely agree	21909	40.5	66.0	66.0
	2 Somewhat agree	9832	18.2	29.6	95.6
	3 Somewhat or definitely disagree	1469	2.7	4.4	100.0
	Total	33210	61.4	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	99 Missing	1152	2.1		
	Total	20893	38.6		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

NbhdAmenities_22 Indicator 7.4: Count of amenities in children's neighborhoods					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Neighborhood does not contain any amenities	5588	10.3	10.8	10.8
	1 Neighborhood contains 1 amenity	5650	10.4	10.9	21.6
	2 Neighborhood contains 2 amenities	9143	16.9	17.6	39.2
	3 Neighborhood contains 3 amenities	12261	22.7	23.6	62.8
	4 Neighborhood contains all 4 amenities	19305	35.7	37.2	100.0
	Total	51947	96.0	100.0	
Missing	99 Missing to any of the questions	2156	4.0		
Total		54103	100.0		

SideWlk_22 Children who live in neighborhoods with sidewalks or walking paths					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	39820	73.6	75.7	75.7
	2 No	12811	23.7	24.3	100.0
	Total	52631	97.3	100.0	
Missing	99 Missing	1472	2.7		
Total		54103	100.0		

park_22 Children who live in neighborhoods with a park or playground					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	40228	74.4	76.6	76.6
	2 No	12270	22.7	23.4	100.0
	Total	52498	97.0	100.0	
Missing	99 Missing	1605	3.0		
Total		54103	100.0		

RecCentr_22 Children who live in neighborhoods with recreation center, community center or boys' and girls' club					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	24416	45.1	46.6	46.6
	2 No	28021	51.8	53.4	100.0
	Total	52437	96.9	100.0	
Missing	99 Missing	1666	3.1		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

library_22 Children who live in neighborhoods with a library or bookmobile					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	35100	64.9	66.9	66.9
	2 No	17360	32.1	33.1	100.0
	Total	52460	97.0	100.0	
Missing	99 Missing	1643	3.0		
Total		54103	100.0		

NbhdDetract_22 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	40128	74.2	76.7	76.7
	1 Neighborhood has 1 detracting element	7463	13.8	14.3	91.0
	2 Neighborhood has 2 detracting elements	2710	5.0	5.2	96.1
	3 Neighborhood has 3 detracting elements	2019	3.7	3.9	100.0
	Total	52320	96.7	100.0	
Missing	99 Missing to any of the questions	1783	3.3		
Total		54103	100.0		

litter_22 Children who live in neighborhoods with litter or garbage on the street or sidewalk					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9322	17.2	17.7	17.7
	2 No	43220	79.9	82.3	100.0
	Total	52542	97.1	100.0	
Missing	99 Missing	1561	2.9		
Total		54103	100.0		

housing_22 Children who live in neighborhoods with poorly kept or rundown housing					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6118	11.3	11.7	11.7
	2 No	46388	85.7	88.3	100.0
	Total	52506	97.0	100.0	
Missing	99 Missing	1597	3.0		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

vandal_22 Children who live in neighborhoods with vandalism such as broken windows or graffiti					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3600	6.7	6.8	6.8
	2 No	48962	90.5	93.2	100.0
	Total	52562	97.2	100.0	
Missing	99 Missing	1541	2.8		
Total		54103	100.0		

Impact of Coronavirus

VideoCOVID_22 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	42558	78.7	81.7	81.7
	2 Had telehealth visits but not due to COVID	2373	4.4	4.6	86.3
	3 Telehealth visits were due to COVID	7144	13.2	13.7	100.0
	Total	52075	96.3	100.0	
Missing	99 Missing	2028	3.7		
Total		54103	100.0		

PrevCOVID_22 Children who missed preventive care in past 12 months due to coronavirus pandemic					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8235	15.2	15.8	15.8
	2 No	43871	81.1	84.2	100.0
	Total	52106	96.3	100.0	
Missing	99 Missing	1997	3.7		
Total		54103	100.0		

Childcare0to5COVID_22 Children whose daycare was unavailable due to coronavirus pandemic, age 0-5 year					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6106	11.3	32.6	32.6
	2 No	12610	23.3	67.4	100.0
	Total	18716	34.6	100.0	
Missing	95 Children age 6-17 years	34362	63.5		
	99 Missing	1025	1.9		
	Total	35387	65.4		
Total		54103	100.0		

Childcare6to11COVID_22 Children whose childcare was unavailable due to COVID, age 6-11 years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2999	5.5	20.3	20.3
	2 No	11756	21.7	79.7	100.0
	Total	14755	27.3	100.0	
Missing	95 Children age 0-5 or 12-17 years	38769	71.7		
	99 Missing	579	1.1		
	Total	39348	72.7		
Total		54103	100.0		

Child and Family Demographics

age3_22 Age in 3 groups					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-5 years old	19741	36.5	36.5	36.5
	2 6-11 years old	15334	28.3	28.3	64.8
	3 12-17 years old	19028	35.2	35.2	100.0
	Total	54103	100.0	100.0	

age5_22 U.S. children in 5 age groups					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-3 years old	12386	22.9	22.9	22.9
	2 4-7 years old	12459	23.0	23.0	45.9
	3 8-11 years old	10230	18.9	18.9	64.8
	4 12-14 years old	8423	15.6	15.6	80.4
	5 15-17 years old	10605	19.6	19.6	100.0
	Total	54103	100.0	100.0	

sex_22 Sex of child					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Male	27911	51.6	51.6	51.6
	2 Female	26192	48.4	48.4	100.0
	Total	54103	100.0	100.0	

race4_22 Race and ethnicity distribution of the child population					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic	8370	15.5	15.5	15.5
	2 White, non-Hispanic	34733	64.2	64.2	79.7
	3 Black, non-Hispanic	3292	6.1	6.1	85.8
	4 Multi-racial, non-Hispanic	7708	14.2	14.2	100.0
	Total	54103	100.0	100.0	

raceASIA_22 Race and ethnicity distribution of the child population					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic	8370	15.5	15.5	15.5
	2 White, non-Hispanic	34733	64.2	64.2	79.7
	3 Black, non-Hispanic	3292	6.1	6.1	85.8
	4 Asian, non-Hispanic	3307	6.1	6.1	91.9
	5 Multi-racial, non-Hispanic	4401	8.1	8.1	100.0
	Total	54103	100.0	100.0	

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

race7_22 Race and ethnicity distribution of children in the US population					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic	8370	15.5	15.5	15.5
	2 White, non-Hispanic	34733	64.2	64.2	79.7
	3 Black, non-Hispanic	3292	6.1	6.1	85.8
	4 Asian, non-Hispanic	3307	6.1	6.1	91.9
	5 American Indian or Alaska Native Non-Hispanic	298	.6	.6	92.4
	6 Native Hawaiian and Other Pacific Islander Non-Hispanic	144	.3	.3	92.7
	7 Multi-Race Non-Hispanic	3959	7.3	7.3	100.0
	Total	54103	100.0	100.0	

PrntNativity_22 Generational status of the parents					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 All parents born in the US (3rd or higher generation HH)	39699	73.4	74.7	74.7
	2 Any parent born outside of the US (1st and 2nd generation HH)	10482	19.4	19.7	94.4
	3 Other (child born in United States, parents are not listed)	2972	5.5	5.6	100.0
	Total	53153	98.2	100.0	
Missing	99 Missing	950	1.8		
Total		54103	100.0		

HHLanguage_22 Primary language spoken in the household					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 English	49135	90.8	91.3	91.3
	2 Other than English	4677	8.6	8.7	100.0
	Total	53812	99.5	100.0	
Missing	99 Missing	291	.5		
Total		54103	100.0		

hisplang_22 Primary household language for Hispanic children					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic children, non-English PHH language	2490	4.6	4.6	4.6
	2 Hispanic children, English PHH language	5774	10.7	10.7	15.4
	3 Non-Hispanic child	45548	84.2	84.6	100.0
	Total	53812	99.5	100.0	
Missing	99 Missing to any	291	.5		
Total		54103	100.0		

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

famstruct5_22 Family structure of child's household					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Two parents, currently married	37133	68.6	70.7	70.7
	2 Two parents, not currently married	3084	5.7	5.9	76.5
	3 Single parent (mother or father)	10441	19.3	19.9	96.4
	4 Grandparent household	1412	2.6	2.7	99.1
	5 Other family type	483	.9	.9	100.0
	Total	52553	97.1	100.0	
Missing	99 Missing	1550	2.9		
Total		54103	100.0		

povlev4_22 Income based on federal poverty level status					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-99% FPL	6867	12.7	12.7	12.7
	2 100-199% FPL	8629	15.9	15.9	28.6
	3 200-399% FPL	15674	29.0	29.0	57.6
	4 400% FPL or greater	22933	42.4	42.4	100.0
	Total	54103	100.0	100.0	

povSCHIP_22 Income level of child's household based on SCHIP					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-199% FPL	15496	28.6	28.6	28.6
	2 200-299% FPL	8603	15.9	15.9	44.5
	3 300-399% FPL	7071	13.1	13.1	57.6
	4 400% FPL or greater	22933	42.4	42.4	100.0
	Total	54103	100.0	100.0	

AdultEduc_22 Highest level of education of any adult in the household					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Less than high school	1433	2.6	2.6	2.6
	2 High school or GED	7046	13.0	13.0	15.7
	3 Some college or technical school	11394	21.1	21.1	36.7
	4 College degree or higher	34230	63.3	63.3	100.0
	Total	54103	100.0	100.0	

Appendix A: Unweighted Frequency Tables – Child and Family Health Measures

BornUSA_22 Children who were born in the United States					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Children were born in US	51987	96.1	97.0	97.0
	2 Children were born outside of US	1623	3.0	3.0	100.0
	Total	53610	99.1	100.0	
Missing	99 Missing	493	.9		
Total		54103	100.0		

FamCount_22 Number of family members in the child's household					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 1 or 2 people	3347	6.2	6.4	6.4
	2 3 people	15671	29.0	30.0	36.4
	3 4 people	20148	37.2	38.6	75.0
	4 5 people	8867	16.4	17.0	92.0
	5 6 or more people	4157	7.7	8.0	100.0
	Total	52190	96.5	100.0	
Missing	99 Missing	1913	3.5		
Total		54103	100.0		

MilitarySt_22 Military status of adult(s) in the household					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At least one caregiver is on active duty	743	1.4	1.4	1.4
	2 At least one caregiver was on active duty in the past, but is not on active duty now	3696	6.8	7.1	8.5
	3 At least one caregiver was only on active duty during Reserve or National Guard training	718	1.3	1.4	9.9
	4 Neither caregiver has ever served in the military	47102	87.1	90.1	100.0
	Total	52259	96.6	100.0	
Missing	99 Missing	1844	3.4		
Total		54103	100.0		

Appendix B: Unweighted Frequency Tables

Title V MCH Block Grant Measures – National Performance and Outcome Measures



Important Note: Unweighted frequency distributions shown here can be used ONLY as a resource for cross-checking results, NOT for reporting of the survey estimates.

National Performance Measures

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Parent completed developmental screening	2892	5.3	40.5	40.5
	2 Parent did not complete developmental screening	4252	7.9	59.5	100.0
	Total	7144	13.2	100.0	
Missing	90 Children age 6-17 years	34362	63.5		
	95 Children age 0-8 months or 3-5 years	12521	23.1		
	99 Missing	76	.1		
	Total	46959	86.8		
Total		54103	100.0		

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0 days	737	1.4	4.9	4.9
	2 1-3 days	5808	10.7	38.3	43.2
	3 4-6 days	4621	8.5	30.5	73.7
	4 Everyday	3985	7.4	26.3	100.0
	Total	15151	28.0	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	95 Children age 12-17 years	19028	35.2		
	99 Missing	183	.3		
	Total	38952	72.0		
Total		54103	100.0		

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0 days	2630	4.9	14.0	14.0
	2 1-3 days	7811	14.4	41.6	55.7
	3 4-6 days	5691	10.5	30.3	86.0
	4 Everyday	2624	4.9	14.0	100.0
	Total	18756	34.7	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	95 Children age 6-11 years	15334	28.3		
	99 Missing	272	.5		
	Total	35347	65.3		
Total		54103	100.0		

Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures

npm9bullied_22 National Performance Measure 9: Percent of adolescents, age 12-17 years, who are bullied		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never bullied	11881	22.0	63.5	63.5
	2 Bullied	6827	12.6	36.5	100.0
	Total	18708	34.6	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	95 Children age 6-11 years	15334	28.3		
	99 Missing	320	.6		
	Total	35395	65.4		
Total		54103	100.0		

npm9bully_22 National Performance Measure 9: Percent of adolescents, age 12-17 years, who bully others		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never bullied others	16271	30.1	86.9	86.9
	2 Bullied others	2447	4.5	13.1	100.0
	Total	18718	34.6	100.0	
Missing	90 Children age 0-5 years	19741	36.5		
	95 Children age 6-11 years	15334	28.3		
	99 Missing	310	.6		
	Total	35385	65.4		
Total		54103	100.0		

npm10PrVi_22 National Performance Measure 10: Percent of adolescents, age 12-17 years, with a preventive medical visit in the past year		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One or more preventive visits	14122	26.1	75.5	75.5
	2 No preventive care visits	4589	8.5	24.5	100.0
	Total	18711	34.6	100.0	
Missing	95 Children age 0-11 years	35075	64.8		
	99 Missing	317	.6		
	Total	35392	65.4		
Total		54103	100.0		

npm11MHCSHCN_22 National Performance Measure 11: Percent of children with special health care needs, ages 0 through 17, who have a medical home		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Care MEETS medical home criteria	5648	10.4	43.4	43.4
	2 Care DOES NOT meet medical home criteria	7361	13.6	56.6	100.0
	Total	13009	24.0	100.0	
Missing	95 Non-CSHCN	41087	75.9		
	99 Missing to any	7	.0		
	Total	41094	76.0		
Total		54103	100.0		

Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures

npm11MHnonCSHCN_22 National Performance Measure 11: Percent of children without special health care needs, ages 0 through 17, who have a medical home					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Care MEETS medical home criteria	21665	40.0	52.8	52.8
	2 Care DOES NOT meet medical home criteria	19363	35.8	47.2	100.0
	Total	41028	75.8	100.0	
Missing	95 CSHCN	13016	24.1		
	99 Missing to any	59	.1		
	Total	13075	24.2		
Total		54103	100.0		

npm12TransCSHCN_22 National Performance Measure 12: Percent of adolescents with special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received services necessary for transition to adult health care	1550	2.9	24.9	24.9
	2 Did not receive services necessary for transition to adult health care	4663	8.6	75.1	100.0
	Total	6213	11.5	100.0	
Missing	90 Children age 0-11 years	35075	64.8		
	95 Non-CSHCN age 12-17 years	12802	23.7		
	99 Missing to any	13	.0		
	Total	47890	88.5		
Total		54103	100.0		

npm12TransNonCSHCN_22 National Performance Measure 12: Percent of adolescents without special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received services necessary for transition to adult health care	2536	4.7	19.9	19.9
	2 Did not receive services necessary for transition to adult health care	10224	18.9	80.1	100.0
	Total	12760	23.6	100.0	
Missing	90 Children age 0-11 years	35075	64.8		
	95 CSHCN age 12-17 years	6226	11.5		
	99 Missing to any	42	.1		
	Total	41343	76.4		
Total		54103	100.0		

Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures

npm13_2DePrev_22 National Performance Measure 13.2: Percent of children, age 1-17 years, who had a preventive dental visit in the past year					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One or more dental preventive visits	41312	76.4	79.6	79.6
	2 No preventive dental visits	10564	19.5	20.4	100.0
	Total	51876	95.9	100.0	
Missing	95 Children less than 1 year old	1930	3.6		
	99 Missing	297	.5		
	Total	2227	4.1		
Total		54103	100.0		

npm14_2Smoke_22 National Performance Measure 14.2: Percent of children, ages 0 through 17, who live in households where someone smokes					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5984	11.1	11.3	11.3
	2 No	46814	86.5	88.7	100.0
	Total	52798	97.6	100.0	
Missing	99 Missing	1305	2.4		
Total		54103	100.0		

npm15AdIns_22 National Performance Measure 15: 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	36170	66.9	67.2	67.2
	2 Current insurance is inadequate and/or had gap in insurance coverage in past year	17632	32.6	32.8	100.0
	Total	53802	99.4	100.0	
Missing	99 Missing to both questions	301	.6		
Total		54103	100.0		

National Outcome Measures

		nom14TthDec_22 National Outcome Measure 14: Percent of children, ages 1 through 17, who had decayed teeth or cavities in the past year			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, tooth decay or cavities	5416	10.0	10.4	10.4
	2 No tooth decay or cavities	46532	86.0	89.6	100.0
	Total	51948	96.0	100.0	
Missing	95 Children age <1 year	1930	3.6		
	99 Missing	225	.4		
	Total	2155	4.0		
Total		54103	100.0		

nom17_1CSHCN_22 National Outcome Measure 17.1: Percent of children with special health care needs (CSHCN), ages 0 through 17					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN	13016	24.1	24.1	24.1
	2 Non-CSHCN	41087	75.9	75.9	100.0
	Total	54103	100.0	100.0	

nom17_2sysCSHCN_22 National Performance Measure 17.2: Percent of children with special health care needs (CSHCN), ages 0 through 17, who receive care in a well-functioning system					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Receive care in a well-functioning system	1909	3.5	14.7	14.7
	2 Do not receive care in a well-functioning system	11106	20.5	85.3	100.0
	Total	13015	24.1	100.0	
Missing	95 Non-CSHCN	41087	75.9		
	99 Missing	1	.0		
	Total	41088	75.9		
Total		54103	100.0		

nom17_3ASD_22 National Outcome Measure 17.3: Percent of children, ages 3 through 17, diagnosed with an autism spectrum disorder					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Currently have condition	1730	3.2	3.8	3.8
	2 Ever told, but do not currently have condition	99	.2	.2	4.0
	3 Do not have condition	43403	80.2	96.0	100.0
	Total	45232	83.6	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	251	.5		
	Total	8871	16.4		
Total		54103	100.0		

Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures

nom17_4ADHD_22 National Outcome Measure 17.4: Percent of children, age 3-17 years, diagnosed with Attention Deficit Disorder/Attention Deficit Hyperactivity Disorder (ADD/ADHD)					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Currently have condition	5104	9.4	11.3	11.3
	2 Ever told, but do not currently have condition	316	.6	.7	12.0
	3 Do not have condition	39669	73.3	88.0	100.0
	Total	45089	83.3	100.0	
Missing	95 Children age 0-2 years	8620	15.9		
	99 Missing	394	.7		
	Total	9014	16.7		
Total		54103	100.0		

ment3cond_22 Number of conditions					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	37522	69.4	69.4	69.4
	1	4865	9.0	9.0	78.3
	2	2406	4.4	4.4	82.8
	3	681	1.3	1.3	84.1
	95	8620	15.9	15.9	100.0
	99	9	.0	.0	100.0
	Total	54103	100.0	100.0	

nom18MHlth_22 National Outcome Measure 18: Percent of children, age 3-17 years, with a mental/behavioral condition who receive treatment or counseling					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received treatment	4459	8.2	56.4	56.4
	2 Needed treatment, did not receive it	3449	6.4	43.6	100.0
	Total	7908	14.6	100.0	
Missing	95 Children age 0-2 years/Do not have any of 3 conditions	45921	84.9		
	99 Missing	274	.5		
	Total	46195	85.4		
Total		54103	100.0		

nom19ChHSt_22 National Outcome Measure 19: 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	49350	91.2	91.4	91.4
	2 Good	3951	7.3	7.3	98.8
	3 Fair or poor	666	1.2	1.2	100.0
	Total	53967	99.7	100.0	
Missing	99 Missing	136	.3		
Total		54103	100.0		

Appendix B: Unweighted Frequency Tables – Title V Services Block Grant Measures

nom20obese_22 National Outcome Measure 20: Percent of children, age 10-17 years, who are obese (BMI at or above the 95th percentile)					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Underweight (less than 5th percentile)	1560	2.9	6.7	6.7
	2 Normal weight (5th to 84th percentile)	15148	28.0	64.6	71.2
	3 Overweight (85th to 94th percentile)	3408	6.3	14.5	85.8
	4 Obese (95th percentile or above)	3342	6.2	14.2	100.0
	Total	23458	43.4	100.0	
Missing	90 Children age 0-9 years	29930	55.3		
	99 Missing	715	1.3		
	Total	30645	56.6		
Total		54103	100.0		

nom25ForgoneHC_22 National Outcome Measure 25: Percent of children, ages 0 through 17, who were not able to obtain needed health care in the last year					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Needed care, but did not receive	1851	3.4	3.4	3.4
	2 Received needed care	52005	96.1	96.6	100.0
	Total	53856	99.5	100.0	
Missing	99 Missing	247	.5		
Total		54103	100.0		

Appendix C: Methods Notes on Imputation of Missing Values

Household Income Missing Values



Methods Notes on Imputation of Missing Values

In the 2022 NSCH, income, household count, and respondent education variables were multiply imputed and the first implicates of these variables along with the single imputed variables for child's sex, race and Hispanic origin are included in the public use file.

Missing or Invalid Responses to Income Questions

The 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 2022, 19.5% of completed topical questionnaires had missing values for FPL.

Adjusting for Item Non-response

Imputation is one commonly used method for handling non-response data in a survey and is typically used when missing or invalid responses exceed five percent of the total sample. In simplified terms, imputation of missing data is achieved by comparing characteristics of respondents who provided a valid response to a specified item with similar characteristics of the respondents who did not provide a valid response, as a basis for selection of a probable response value for each of the specified item non-respondents. The U.S. Census Bureau used hot-deck imputation for race, ethnicity and sex variables. Total family income, household count, and Adult 1 education were imputed using regression imputation methods. The U.S. Census Bureau's 2022 NSCH topical public use file contains all six imputed FPL (FPL_I1-FPL_I6) variables.

The income (federal poverty level) variables ("povlev4_22" and "povSCHIP_22") in the DRC 2022 NSCH dataset were generated using a single imputation value from the 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/methodology/NSCH-Analysis-with-Imputed-Data-Guide.pdf>.

SAS and Stata data files with imputed FPL estimates can be downloaded from the U.S. [Census Bureau's website](#).