



2020

National Survey

of Children's Health

SPSS CODEBOOK FOR DATA USERS:

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

Version 1.2: September 2022



A project of the Child and Adolescent Health Measurement Initiative



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INTRODUCTION

Purpose of the 2020 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 2020 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 2020 NSCH dataset, which includes all the measures and subgroup variables listed herein. The dataset is available free of charge, using the [Request a Dataset](#) feature on the [DRC website](#).

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

The DRC is a national center assisting in the design, development, documentation, and public dissemination of information about the National Survey of Children's Health (NSCH) including user-friendly resources, datasets, codebooks, and data findings. 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. For the 2020 NSCH, the national-level data estimates are available through the Interactive Data Query on www.childhealthdata.org. The [survey questionnaires, sampling and administration diagrams, methods reports, selected papers, publications and briefs](#) based on the surveys, and other resources can be accessed on the DRC web site.

Overview of the NSCH

The National Survey of Children's Health (NSCH) is sponsored and directed by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB), and is conducted by the United States Census Bureau. The NSCH provides a broad range of information

about children's health and well-being collected in a manner that allows comparisons among states as well as nationally. The survey is designed to:

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

Starting in 2016 the NSCH has been fielded annually. The 2020 NSCH was conducted from July 2020 to January 2021. A total of 42,777 surveys were completed (state range: 644 to 3,039). Survey data were adjusted and weighted to reflect the demographic composition of non-institutionalized children and youth aged 0–17 years in each state.

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

NSCH questionnaires can be completed online or by mail. Households receive a mailed invitation asking an adult in the household who is familiar with the child's health and health care (usually the parent) to complete a short screener questionnaire (via web or paper). The screener questionnaire asks participants to identify all children ages 0–17 living in the household. If a child (or children) lives in the household, participants who choose to respond online are instructed on how to access the web-based survey. Some addresses also receive a paper version of the screening questionnaire in the initial mail invitation. Only one child per household is randomly selected to be the subject of the detailed age-specific topical questionnaire. Participants can also request a paper copy of the screener and topical questionnaire if they do not wish to complete it online. All non-responding households receive two reminders in the mail. A mailed paper screener is provided if the household does not respond to the first two web-survey invitations.

In 2020, 90.4% of respondents completed the survey online and 9.6% completed the paper instrument, a departure from 79.2% online and 28.8% paper completions in 2019. Non-response bias and response distributions were analyzed for all 2020 items against the 2019 NSCH by response mode and child age. These analyses indicated that state and national estimates from the 2020 NSCH are representative and comparable to the previous years. More information regarding the non-response bias analysis and possible explanations for the change in the relative frequency of response modes in 2020 compared to previous years can be found in the [2020 NSCH Methodology Report](#) and [the 2020 NSCH Nonresponse Bias Analysis](#) document.

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 [2020 NSCH Methodology Reports](#).

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 it is not possible to conduct trend analyses with data prior to 2016. Data collected since 2016 can be compared with subsequent years for items and measures which have not changed. See "What's new and changed in the 2020 National Survey of Children's Health as compared to the 2019 NSCH" and a crosswalk of survey items across 2016-2020 on the [DRC website](#). In the 2020 NSCH, all pronouns were changed to non-gender specific forms. All instances of he/she or his/her were changed to they or their.

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 2020 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](#).

Important Information Regarding the 2020 NSCH Data

Weighting

Each record in the 2020 NSCH public release dataset is assigned a single sampling weight FWC. The weighting process for the interviewed children begins with the base weight for each sample household, followed by an adjustment for screener nonresponse. Then, the eligible children from the screener interview cases are adjusted to population controls, and a within-household subsampling factor is applied to the screener interview cases. Next, an adjustment for topical nonresponse is applied to the topical interview cases. Lastly, adjustments are used to match each state's weighted survey responses to selected characteristics of the state's population of non-institutionalized children age 0-17. Characteristics include those such as household size, household poverty threshold, educational attainment of the household respondent, race, ethnicity, and special health care needs status by state, as well as national age and sex distributions.

State population counts were obtained from the American Community Survey (ACS). More details are available within the 2020 National Survey of Children's Health [Methodology Report](#), [Source and Accuracy Statement](#), and [Guide to Analysis of Multi-Year NSCH Data](#) published by the U.S. Census Bureau.

Variance estimation

The use of statistical software with the capacity to take into account the complex sampling design of the NSCH is required in order to appropriately calculate the variances, the associated standard errors, and confidence intervals required for accurate statistical hypothesis testing. Computer programs capable of variance estimation

for complex sample designs include SAS survey procedures, SAS-callable SUDAAN survey procedures, Stata, WesVar, SPSS Complex Samples and R with the separate survey package.

The survey sampling plan should be set up as follows:

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

Cluster: HHID (unique household identifier)

Weight: fwc

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\2020_NSCH_Topical_AnalysisPlan.csaplan'  
/TABLES VARIABLES=npm6DSc_20  
/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.**

Trending

Results from the 2020 NSCH can be compared to the previous survey years of NSCH but not to any years prior to 2016. Some survey items may not be comparable if there were changes to the wording of the question or the response options provided. More information about the changes between the 2019 and 2020 NSCH is available in the "[What's new and changed in the 2020 National Survey of Children's Health as compared to the 2019 NSCH](#)" document and a crosswalk of survey items across 2016-2020 on the [DRC website](#).

Combining NSCH datasets

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

and caveats that should be noted when analyzing multi-year survey data. That guidance can be accessed [here](#). Topics include adjusting survey weights, ensuring data consistency across years, discussing multi-year estimates, and statistical significance testing. When combining data, data users should review individual survey items to ensure consistency in data collection. A crosswalk of survey items across 5 years is available [on the DRC](#) and [U.S. Census Bureau website](#).

State data availability

Due to the relatively smaller sample size for a single year (as compared to a combined year dataset), some rare conditions or single items may still have a restricted data sample even with the combined years, 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 the White, Black, and Asian race categories. However, American Indian or Alaska Native (AIAN), Native Hawaiian and Other Pacific Islander (NHPI), and "Two or More Races" are not controlled independently. Therefore, the U.S. **Census Bureau does not recommend using state or national population estimates for these race categories**. In addition, state samples for **Black, Asian and Hispanic Origin** are too small ($n < 30$) in some states **and should not be used to derive population estimates** in the following states:

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

Substate data availability

The 2020 National Survey of Children's Health reports four geographic variables in the public use file: FIPSST (State of Residence), CBSAFP_YN (Core-Based Statistical Area Status), METRO_YN (Metropolitan Statistical Area Status), and MPC_YN (Metropolitan Principal City Status). Data for CBSAFP_YN, METRO_YN, and MPC_YN are not reported for some states in the public use file. More information about the geographic variables can be found on the U.S. Census Bureau's 2020 National Survey of Children's Health, Methodology Reports.

Zip code data are not released in the public use dataset due to confidentiality restrictions. Confidential data from the survey are managed by the Research Data Center of the Census Bureau; information on how to access these data may be found on the 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 is also derived from parent reports, not biometric measurements.

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

Treatment of unknown/missing values

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

Missing values are not included in the denominator when calculating prevalence estimates and weighted population counts displayed in the Interactive Data Query. In the majority of cases, the proportion of missing values is less than 2%. Exceptions are noted in the form of a Data Alert at the bottom of a results table. The exclusion of these values does not change the prevalence estimates (%) and only marginally affects the weighted population counts (Pop. Est.). A few questions have higher proportions of unknown values, most notably BMI-for-age (3.3% unweighted) of children age 10–17, nationwide (2020 NSCH). An assessment of how missing values impact population count estimates is available on the [DRC website](#).

The SPSS data files for the 2020 NSCH includes special missing value codes for analysts who may wish to differentiate between different types of missing values as shown in Table 1.

Table 1. SPSS special missing value codes

Code	Category	Description
95	Legitimate skip	<ul style="list-style-type: none">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 had 19.7% (2020) missing values, which may result in biased estimates. Therefore, the missing values were imputed by the Census Bureau. The impact of missing values on population count estimates is available on the [DRC website](#). The 2020 NSCH topical public use files provided by the Census Bureau contains all 6 imputed FPL (FPL_I1-FPL_I6) variables. A [data file](#) and [documentation](#) containing all six imputations for the household poverty level variable is available on the United States [Census Bureau website](#).

The 2020 data files also offer several other imputed variables, such as household tenure (TENURE), child's sex (SC_SEX), race (SC_RACE_R), 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_20 in the DRC NSCH dataset was generated using a **single imputation value** from the 2020 data file (FPL_I1). Please note that poverty level **estimates and confidence intervals based on single imputed income values may differ slightly from those obtained using multiple imputation methods**. All six imputed poverty level variables are available in the DRC combined dataset for users who wish to estimate poverty level with multiple imputation.

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

Verification of variables constructed using Codebook syntax

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

The list of variables for the 2020 dataset is available in the compressed folder you have downloaded from the [DRC website](#).

2020 National Survey of Children's Health

Child and Family Health Measures



Physical, Oral Health and Functional Status

Indicator 1.1	Health status (ChHlthSt_20)
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_20. VARIABLE LABELS ChHlthSt_20 "Indicator 1.1: Children's overall health status". VALUE LABELS ChHlthSt_20 1 "Excellent or very good" 2 "Good" 3 "Fair or poor" 99 "Missing" . MISSING VALUES ChHlthSt_20(99). FORMATS ChHlthSt_20(f2.0) . EXECUTE. </pre>	

Indicator 1.2	Condition of teeth, age 1-17 years (TeethCond_20)
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_20. IF SC_AGE_YEARS < 1 TeethCond_20 = 95. VARIABLE LABELS TeethCond_20 "Indicator 1.2: Overall condition of children's teeth, age 1-17 years". VALUE LABELS TeethCond_20 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_20(95,99). FORMATS TeethCond_20(f4.0). EXECUTE. </pre>

Indicator 1.2a	Oral health problems, age 1-17 years (OralProb_20)
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 three 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 cavities_20 = CAVITIES. IF SC AGE YEARS < 1 cavities_20 = 95. VARIABLE LABELS cavities_20 "Children who had decayed teeth or cavities during the past 12 months, age 1-17 years". VALUE LABELS cavities_20 1 "Yes" 2 "No" 95 "Children age less than 1 year old" 99 "Missing". MISSING VALUES cavities_20(95,99). EXECUTE. COMPUTE toothache_20 = TOOTHACHES. IF SC AGE YEARS < 1 toothache_20 = 95. </pre>

VARIABLE LABELS toothache_20 "Children who had toothache during the past 12 months, age 1-17 years".

VALUE LABELS toothache_20

1 "Yes"

2 "No"

95 "Children age less than 1 year old"

99 "Missing".

MISSING VALUES toothache_20(95,99).

EXECUTE.

COMPUTE gumbleed_20 = GUMBLEED.

IF SC_AGE_YEARS < 1 gumbleed_20 = 95.

VARIABLE LABELS gumbleed_20 "Children who had bleeding gums during the past 12 months, age 1-17 years".

VALUE LABELS gumbleed_20

1 "Yes"

2 "No"

95 "Children age less than 1 year old"

99 "Missing".

MISSING VALUES gumbleed_20(95,99).

EXECUTE.

COUNT ctOralProb_20 = TOOTHACHES GUMBLEED CAVITIES(1).

IF TOOTHACHES = 99 and GUMBLEED =99 and CAVITIES = 99 ctOralProb_20 = 99.

IF SC_AGE_YEARS < 1 ctOralProb_20 = 95.

VARIABLE LABELS ctOralProb_20 "Number of oral health problems, age 1-17 years".

VALUE LABELS ctOralProb_20

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_20 = 999.

IF ctOralProb_20 = 0 OralProb_20 = 2.

IF ctOralProb_20 > 0 OralProb_20 = 1.

IF ctOralProb_20 = 99 OralProb_20 = 99.

IF SC_AGE_YEARS < 1 OralProb_20 = 95.

VARIABLE LABELS OralProb_20 "Indicator 1.2a: Oral health problems: toothache, bleeding gums, and/or decayed teeth or cavities, age 1-17 years".

VALUE LABELS OralProb_20

1 "One or more"

2 "None"

95 "Children age less than 1 year"

99 "Missing to all".

MISSING VALUES OralProb_20(95,99).

FORMATS OralProb_20(f2.0).

EXECUTE.

Indicator 1.3	Breastfed ever, age 0-5 years (BrstEver_20)
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 name 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	
<p>RECODE K6Q40 (else=copy) into BrstEver_20. IF SC AGE YEARS > 5 BrstEver_20 = 90. VARIABLE LABELS BrstEver_20 "Indicator 1.3: Children who were ever breastfed or fed breast milk, age 0-5 years". VALUE LABELS BrstEver_20 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES BrstEver_20(90,99). FORMATS BrstEver_20(f4.0). EXECUTE.</p>	

Indicator 1.3a	Exclusively breastfed first 6 months, age 6 months-5 years (ExBrstFd_20)
Description	Was this child exclusively breastfed for first 6 months, age 6 months-5 years?
Survey Items Used	Survey instrument item number for children age 0-5 years: B5-B8 Variables in public use data file: K6Q40; BREASTFEDEND_MO_S; FRSTFORMULA_MO_S; FRSTSOLIDS_MO_S; K6Q41R_STILL; K6Q42R_NEVER; K6Q43R_NEVER
Denominator	Children age 6 months - 5 years
Numerator/Response Categories	Never breastfed or given breast milk; 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_20 = 999. IF BREASTFEDEND_MO_S < 6 BrstStop_20 = 1. IF BREASTFEDEND_MO_S >= 6 OR K6Q41R_STILL = 1 BrstStop_20 = 2. IF K6Q40 = 2 BrstStop_20 = 95. IF BREASTFEDEND_MO_S = 99 BrstStop_20 = 99. IF SC_AGE_YEARS > 5 BrstStop_20 = 90. VARIABLE LABELS BrstStop_20 "Age in months of when stopped breastfeeding". VALUE LABELS BrstStop_20 1 "Less than 6 months" 2 "6 months or longer, or still breastfeeding" 95 "Never breastfeed" 99 "Missing" </pre>	

90 "Children age 6-17 years".

Age in months first fed formula

FREQUENCIES VARIABLES= K6Q42R_NEVER FRSTFORMULA_DAY_S FRSTFORMULA_MO_S
FRSTFORMULA_WK_S.

*Fed formula earlier than 6 months, after 6 months or never

COMPUTE FedForm_20 = 999.

IF FRSTFORMULA_MO_S < 6 FedForm_20 = 1.

IF FRSTFORMULA_MO_S >= 6 or K6Q42R_NEVER = 1 FedForm_20 = 2.

IF FRSTFORMULA_MO_S=99 FedForm_20 = 99.

IF SC_AGE_YEARS > 5 FedForm_20 = 90.

VARIABLE LABELS FedForm_20 "Age in months when first fed formula".

VALUE LABELS FedForm_20

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

FREQUENCIES VARIABLES=K6Q43R_NEVER FRSTSOLIDS_DAY_S FRSTSOLIDS_MO_S
FRSTSOLIDS_WK_S.

*Fed other food earlier than 6 months, after 6 months or never

COMPUTE FedOther_20=999.

IF FRSTSOLIDS_MO_S < 6 FedOther_20 = 1.

IF FRSTSOLIDS_MO_S >= 6 or K6Q43R_NEVER = 1 FedOther_20 = 2.

IF FRSTSOLIDS_MO_S=99 FedOther_20 = 99.

IF SC_AGE_YEARS > 5 FedOther_20 = 90.

VARIABLE LABELS FedOther_20 "Age in months when first fed other food".

VALUE LABELS FedOther_20

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_20 = 4.  
IF BrstStop_20 = 2 and FedForm_20 = 2 and FedOther_20 = 2 ExBrstFd_20 = 2.  
IF BrstStop_20 = 1 or FedForm_20 = 1 or FedOther_20 = 1 ExBrstFd_20 = 3.  
IF K6Q40 = 2 ExBrstFd_20 = 1.  
IF K6Q40=99 ExBrstFd_20 = 99.  
IF SC_AGE_LT6 = 1 ExBrstFd_20 = 95.  
IF SC_AGE_YEARS > 5 ExBrstFd_20 = 90.  
VARIABLE LABELS ExBrstFd_20 "Indicator 1.3a: Exclusively breastfed or given breast milk for first 6  
months, age 6 months-5 years".  
VALUE LABELS ExBrstFd_20  
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_20(90,95,99).
```

Indicator 1.4	Weight status (BMI) in 4 categories, age 10-17 years (BMI4_20)
Description	What is the weight status of this child based on Body Mass Index (BMI)-for-age, age 10-17 years?
Survey Items Used	Survey instrument item number for children 10-11 years: C4, C5; for children 12-17 years: C5, C6 Variable name in public use file: BMICLASS (derived)
Denominator	Children age 10-17 years
Numerator/Response Categories	Underweight (less than 5th percentile); Normal weight (5th to 84th percentile); Overweight (85th to 94th percentile); Obese (95th percentile or above)
Notes for Data-Users	
<p>Assessment of body mass index (BMI) in children and teenagers is approached differently than for adults. Because growth patterns differ, BMI in youth is age and gender specific. BMI-for-age categories are: Underweight - Less than the 5th percentile; Healthy weight - 5th percentile to less than the 85th percentile; Overweight - 85th to less than the 95th percentile; Obese - Equal to or greater than the 95th percentile. Additional information about BMI-for-age is available from the CDC website.</p> <p>The child's age in months is used to calculate BMI-for-age. However, since the NSCH reports age only in years, all children were assumed to be at the midpoint of their age-year for this calculation. In the NSCH, BMI is based on parents' recollection of the selected child's height and weight. Responses to these questions about child's current height and weight were not independently verified (e.g., measurement, health records, etc.). A study comparing parent-reported height and weight estimates from the 2003 NSCH with results of physical measurement from the National Health and Nutrition Examination Survey (NHANES) revealed that parents typically overestimate height and underestimate weight of children younger than 10 years of age. (Lara J. Akinbami, Cynthia L. Ogden. (2009) Childhood Overweight Prevalence in the United States: The Impact of Parent-reported Height and Weight. <i>Obesity</i> 17:1574-1580); therefore, BMI for children under 10 years of age is not reported in this measure.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre>COMPUTE BMI4_20 = BMICLASS. IF SC_AGE_YEARS < 10 BMI4_20 = 90.</pre>	

VARIABLE LABELS BMI4_20 "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_20

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_20(90,99).

EXECUTE.

Indicator 1.4a	Weight status (BMI) in 3 categories, age 10-17 years (BMI3_20)
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 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	
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.	
The child's age in months is used to calculate BMI-for-age. However, since the NSCH reports age only in years, all children were assumed to be at the midpoint of their age-year for this calculation. In the NSCH, BMI is based on parents' recollection of the selected child's height and weight. Responses to these questions about child's current height and weight were not independently verified (e.g., measurement, health records, etc.). A study comparing parent-reported height and weight estimates from the 2003 NSCH with results of physical measurement from the National Health and Nutrition Examination Survey (NHANES) revealed that parents typically overestimate height and underestimate weight of children younger than 10 years of age. (Lara J. Akinbami, Cynthia L. Ogden. (2009) Childhood Overweight Prevalence in the United States: The Impact of Parent-reported Height and Weight. <i>Obesity</i> 17:1574-1580); therefore, BMI for children under 10 years of age is not reported in this measure.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE BMI3_20 = 999. IF BMICLASS = 1 BMI3_20 = 1. IF BMICLASS = 2 BMI3_20 = 2. IF BMICLASS = 3 or BMICLASS = 4 BMI3_20 = 3. IF BMICLASS=99 BMI3_20 = 99. </pre>	

```
IF SC_AGE_YEARS < 10 BMI3_20 = 90.  
VARIABLE LABELS BMI3_20 "Indicator 1.4a: Weight status of children based on Body Mass Index  
(BMI)-for-age in three categories, 10-17 years".  
VALUE LABELS BMI3_20  
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_20(90,99).  
EXECUTE.
```

Indicator 1.4b	Ever told that child is overweight (ToldOverweight_20)
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 Variables 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_20 = OVERWEIGHT. VARIABLE LABELS ToldOverweight_20 "Indicator 1.4b: Children who ever told by a doctor or health professional that they have overweight". VALUE LABELS ToldOverweight_20 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES ToldOverweight_20(99). EXECUTE. </pre>	

Indicator 1.5	Physical activity, age 6-17 years (PhysAct_20)
Description	During the past week, on how many days did this child exercise, play a sport, or participate in physical activity for at least 60 minutes, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G6; for children 12-17 years: G6 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_20 = PHYSACTIV. IF SC_AGE_YEARS < 6 PhysAct_20 = 90. VARIABLE LABELS PhysAct_20 "Indicator 1.5 Children who are physically active at least 60 minutes per day, age 6-17 years". VALUE LABELS PhysAct_20 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_20(90,99). FORMATS PhysAct_20(f2.0). EXECUTE. </pre>

Indicator 1.6	Concerns about weight (WgtConcn_20)
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_20 = WGTCONC. VARIABLE LABELS WgtConcn_20 "Indicator 1.6: Parental concern about their children's weight". VALUE LABELS WgtConcn_20 1 "Yes, concerned it is too high" 2 "Yes, concerned it is too low" 3 "No, not concerned" 99 "Missing". MISSING VALUES WgtConcn_20(99). FORMATS WgtConcn_20(f2.0). EXECUTE. </pre>

Indicator 1.7	Low birth weight (LowBWght_20)
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 low birth weight; Child did not have a low birth weight
Notes for Data-Users	The public use data file provided by the U.S. 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_20 = BIRTHWT_L. VARIABLE LABELS LowBWght_20 "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_20 1 "Child was born with low birth weight" 2 "Child did not have a low birth weight" 99 "Missing". MISSING VALUES LowBWght_20(99). EXECUTE. </pre>

Indicator 1.7a	Low or very low birth weight (VeryLBWght_20)
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 very low birth weight (<1500g); Child was born with low birth weight (1500g - <2500g); Child did not have a low birth weight
Notes for Data-Users	The public use data file provided by the U.S. 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_20 = BIRTHWT. VARIABLE LABELS VeryLBWght_20 "Indicator 1.7a: Children who were born with a low birth weight, that is they weighed less than 1500 grams at birth". VALUE LABELS VeryLBWght_20 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_20(99). EXECUTE. </pre>

Indicator 1.8	Premature birth (BornPre_20)
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_20 = K2Q05. VARIABLE LABELS BornPre_20 "Indicator 1.8: Children who were born premature, that is more than 3 weeks before their due date". VALUE LABELS BornPre_20 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES BornPre_20(99). EXECUTE. </pre>

Indicator 1.9	One or more health conditions (Cond2more24_20)
Description	Does this child have current or lifelong health conditions?
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; ARTHRITIS; ARTHRITIS_CURR; K2Q40A; K2Q40B; BLOOD; BLOOD_SCREEN; K2Q61A; K2Q61B; CYSTFIB; K2Q41A; K2Q41B; DOWNSYN; K2Q42A; K2Q42B; GENETIC; HEART; HEART_CURR; HEADACHE; HEADACHE_CURR; K2Q38A; K2Q38B; K2Q33A; K2Q33B; K2Q32A; K2Q32B; K2Q34A; K2Q34B; K2Q36A; K2Q36B; K2Q60A; K2Q60B; K2Q37A; K2Q37B; K2Q30A; K2Q30B; K2Q35A; K2Q35B; K2Q31A; K2Q31B; K2Q43B; BLINDNESS</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 measure of current or lifelong health conditions affecting the sampled child from a list of 24: allergies (food, drug, insect or other), arthritis, asthma, blood disorders (such as sickle cell disease, thalassemia, or hemophilia), cerebral palsy, cystic fibrosis, diabetes, Down Syndrome, epilepsy or seizure disorder, genetic or inherited condition, heart condition, frequent or severe headaches including migraine (3-17 years), Tourette Syndrome (3-17 years), anxiety problems (3-17 years), depression (3-17 years), behavioral and conduct problem (3-17 years), developmental delay (3-17 years), intellectual disability (3-17 years), speech or other language disorder (3-17 years), learning disability (also known as mental retardation) (3-17 years), Autism or Autism Spectrum Disorder (ASD) (3-17 years), Attention Deficit Disorder or Attention-Deficit/Hyperactivity Disorder (ADD or ADHD) (3-17 years), hearing problems, and vision problems.</p> <p>The result is a composite measure of current or lifelong conditions. In most cases, in order to be counted towards a current or lifelong condition, parents had to answer yes to 2 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 the child currently have the condition. However, children who were ever told by a health care professional that they had blood disorders, cystic fibrosis, genetic or inherited conditions, or Down-Syndrome were counted toward the measure as these are considered lifelong conditions. Finally, the questions about hearing and vision problems were parent-reported, i.e. not necessarily "told by a health care professional or educator," but were nevertheless considered current/lifelong conditions for the purpose of this measure.</p>
Revisions and Changes	<p>Changes to the survey items on brain injury/concussion in the 2020 NSCH mean that it is not comparable with the previous way this question was asked. It is not included in the condition count for 2020. The survey items regarding substance use disorder were dropped entirely in 2020. Therefore, while this measure was a composite based on a list of 26 conditions in 2019, that number</p>

was reduced to 24 conditions in 2020. For more information about the changes see the Additional Notes below, or [click here](#) to learn more.

SPSS Syntax and Annotation

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COMPUTE allergies_20 = 999.
IF ALLERGIES = 2 allergies_20 = 1.
IF ALLERGIES = 1 and ALLERGIES_CURR = 2 allergies_20 = 2.
IF ALLERGIES = 1 and ALLERGIES_CURR = 1 allergies_20 = 3.
IF ALLERGIES=99 or ALLERGIES_CURR=99 allergies_20 = 99.
VARIABLE LABELS allergies_20 "Children who currently have allergies including food, drug, insect, or other".
VALUE LABELS allergies_20
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

COMPUTE arthritis_20 = 999.
IF ARTHRITIS = 2 arthritis_20 = 1.
IF ARTHRITIS = 1 and ARTHRITIS_CURR = 2 arthritis_20 = 2.
IF ARTHRITIS = 1 and ARTHRITIS_CURR = 1 arthritis_20 = 3.
IF ARTHRITIS=99 or ARTHRITIS_CURR=99 arthritis_20 = 99.
VARIABLE LABELS arthritis_20 "Children currently have arthritis".
VALUE LABELS arthritis_20
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

COMPUTE asthma_20 = 99.
IF K2Q40A = 2 asthma_20 = 1.
IF K2Q40A = 1 and K2Q40B = 2 asthma_20 = 2.
IF K2Q40A = 1 and K2Q40B = 1 asthma_20 = 3.
IF K2Q40A=99 or K2Q40B=99 asthma_20 = 99.
VARIABLE LABELS asthma_20 "Children currently have asthma".
VALUE LABELS asthma_20
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

COMPUTE BloodScr_20 = 999.
IF BLOOD = 2 BloodScr_20= 1.
IF BLOOD = 1 and BLOOD_SCREEN = 2 BloodScr_20= 2.
IF BLOOD = 1 and BLOOD_SCREEN = 1 BloodScr_20= 3.
IF BLOOD=99 or BLOOD_SCREEN=99 BloodScr_20= 99.
VARIABLE LABELS BloodScr_20 "Children who have blood disorders (such as sickle cell disease, thalassemia, or hemophilia) identified through a blood test".
VALUE LABELS BloodScr_20
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".

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```

COMPUTE blood_20 = 999.
IF BLOOD = 2 blood_20 = 1.
IF BLOOD = 1 blood_20 = 3.
IF BLOOD = 99 blood_20 = 99.
VARIABLE LABELS blood_20 "Children who have ever told that they have blood disorders (such as sickle cell disease, thalassemia, or hemophilia)".
VALUE LABELS blood_20
1 "Never had condition"
3 "Ever told"
99 "Missing".

COMPUTE palsy_20 = 999.
IF K2Q61A = 2 palsy_20 = 1.
IF K2Q61A = 1 and K2Q61B = 2 palsy_20 = 2.
IF K2Q61A = 1 and K2Q61B = 1 palsy_20 = 3.
IF K2Q61A=99 or K2Q61B=99 palsy_20 = 99.
VARIABLE LABELS palsy_20 "Children who currently have cerebral palsy".
VALUE LABELS palsy_20
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing".

COMPUTE CystFibScr_20 = 999.
IF CYSTFIB = 2 CystFibScr_20 = 1.
IF CYSTFIB = 1 and CYSTFIB_SCREEN = 2 CystFibScr_20 = 2.
IF CYSTFIB = 1 and CYSTFIB_SCREEN = 1 CystFibScr_20 = 3.
IF CYSTFIB=99 or CYSTFIB_SCREEN=99 CystFibScr_20 = 99.
VARIABLE LABELS CystFibScr_20 "Children who have cystic fibrosis identified through a blood test".
VALUE LABELS CystFibScr_20
1 "Never had condition"
2 "Ever told, but was not identified through a blood test"
3 "Ever told, was identified through a blood test"
99 "Missing".

COMPUTE CystFib_20 = 999.
IF CYSTFIB = 2 CystFib_20 = 1.
IF CYSTFIB = 1 CystFib_20 = 3.
IF CYSTFIB = 99 CystFib_20 = 99.
VARIABLE LABELS CystFib_20 "Children who have cystic fibrosis".
VALUE LABELS CystFib_20
1 "Never had condition"
3 "Has condition"
99 "Missing".

COMPUTE diabetes_20 = 999.
IF K2Q41A = 2 diabetes_20 = 1.
IF K2Q41A = 1 and K2Q41B = 2 diabetes_20 = 2.
IF K2Q41A = 1 and K2Q41B = 1 diabetes_20 = 3.
IF K2Q41A=99 or K2Q41B=99 diabetes_20 = 99.
VARIABLE LABELS diabetes_20 "Children who currently have diabetes".
VALUE LABELS diabetes_20
1 "Does not have condition"
2 "Ever told, but does not currently have condition"

```

3 "Currently has condition"

99 "Missing".

COMPUTE DownSynd_20 = 999.

IF DOWNSYN = 2 DownSynd_20 = 1.

IF DOWNSYN = 1 DownSynd_20 = 3.

IF DOWNSYN=99 DownSynd_20 = 99.

VARIABLE LABELS DownSynd_20 "Children who have Down Syndrome".

VALUE LABELS DownSynd_20

1 "Never had condition"

3 "Ever had condition"

99 "Missing".

COMPUTE seizure_20 = 999.

IF K2Q42A = 2 seizure_20 = 1.

IF K2Q42A = 1 and K2Q42B = 2 seizure_20 = 2.

IF K2Q42A = 1 and K2Q42B = 1 seizure_20 = 3.

IF K2Q42A=99 or K2Q42B=99 seizure_20 = 99.

VARIABLE LABELS seizure_20 "Children who currently have epilepsy or seizure disorder".

VALUE LABELS seizure_20

1 "Does not have condition"

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

3 "Currently has condition"

99 "Missing".

COMPUTE GeneticScr_20 = 999.

IF GENETIC = 2 GeneticScr_20 = 1.

IF GENETIC = 1 and GENETIC_SCREEN = 2 GeneticScr_20 = 2.

IF GENETIC = 1 and GENETIC_SCREEN = 1 GeneticScr_20 = 3.

IF GENETIC=99 or GENETIC_SCREEN=99 GeneticScr_20 = 99.

VARIABLE LABELS GeneticScr_20 "Children who have a genetic or inherited condition identified through a blood test".

VALUE LABELS GeneticScr_20

1 "Never had condition"

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

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

99 "Missing".

COMPUTE genetic_20 = 999.

IF GENETIC = 2 genetic_20 = 1.

IF GENETIC = 1 genetic_20 = 3.

IF GENETIC = 99 genetic_20 = 99.

VARIABLE LABELS genetic_20 "Children who have ever told that they have a genetic or inherited condition".

VALUE LABELS genetic_20

1 "Never had condition"

3 "Ever told"

99 "Missing".

COMPUTE heart_20 = 999.

IF HEART = 2 heart_20 = 1.

IF HEART = 1 and HEART_CURR = 2 heart_20 = 2.

IF HEART = 1 and HEART_CURR = 1 heart_20 = 3.

IF HEART=99 or HEART_CURR=99 heart_20 = 99.

VARIABLE LABELS heart_20 "Children who currently have a heart condition".

VALUE LABELS heart_20

1 "Does not have condition"

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

3 "Currently has condition"

99 "Missing".

COMPUTE headache_20 = 999.

IF HEADACHE = 2 headache_20 = 1.

IF HEADACHE = 1 and HEADACHE_CURR = 2 headache_20 = 2.

IF HEADACHE = 1 and HEADACHE_CURR = 1 headache_20 = 3.

IF HEADACHE=99 or HEADACHE_CURR=99 headache_20 = 99.

IF SC_AGE_YEARS < 3 headache_20 = 95.

VARIABLE LABELS headache_20 "Children who currently have frequent or severe headache including migraine, age 3-17 years".

VALUE LABELS headache_20

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_20 = 999.

IF K2Q38A = 2 tourette_20 = 1.

IF K2Q38A = 1 and K2Q38B = 2 tourette_20 = 2.

IF K2Q38A = 1 and K2Q38B = 1 tourette_20 = 3.

IF K2Q38A=99 or K2Q38B=99 tourette_20 = 99.

IF SC_AGE_YEARS < 3 tourette_20 = 95.

VARIABLE LABELS tourette_20 "Children who currently have Tourette Syndrome, age 3-17 years".

VALUE LABELS tourette_20

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_20 = 999.

IF K2Q33A = 2 anxiety_20 = 1.

IF K2Q33A = 1 and K2Q33B = 2 anxiety_20 = 2.

IF K2Q33A = 1 and K2Q33B = 1 anxiety_20 = 3.

IF K2Q33A=99 or K2Q33B=99 anxiety_20 = 99.

IF SC_AGE_YEARS < 3 anxiety_20 = 95.

VARIABLE LABELS anxiety_20 "Children who currently have anxiety problems, age 3-17 years".

VALUE LABELS anxiety_20

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_20 = 999.

IF K2Q32A = 2 depress_20 = 1.

IF K2Q32A = 1 and K2Q32B = 2 depress_20 = 2.

IF K2Q32A = 1 and K2Q32B = 1 depress_20 = 3.

IF K2Q32A=99 or K2Q32B=99 depress_20 = 99.

IF SC_AGE_YEARS < 3 depress_20 = 95.

VARIABLE LABELS depress_20 "Children who currently have depression, age 3-17 years".

VALUE LABELS depress_20

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_20 = 999.

IF K2Q34A = 2 behavior_20 = 1.

IF K2Q34A = 1 and K2Q34B = 2 behavior_20 = 2.

IF K2Q34A = 1 and K2Q34B = 1 behavior_20 = 3.

IF K2Q34A=99 or K2Q34B=99 behavior_20 = 99.

IF SC_AGE_YEARS < 3 behavior_20 = 95.

VARIABLE LABELS behavior_20 "Children who currently have behavioral or conduct problems, age 3-17 years".

VALUE LABELS behavior_20

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_20 = 999.

IF K2Q60A = 2 IntDisab_20 = 1.

IF K2Q60A = 1 and K2Q60B = 2 IntDisab_20 = 2.

IF K2Q60A = 1 and K2Q60B = 1 IntDisab_20 = 3.

IF K2Q60A=99 or K2Q60B=99 IntDisab_20 = 99.

IF SC_AGE_YEARS < 3 IntDisab_20 = 95.

VARIABLE LABELS IntDisab_20 "Children who currently have intellectual disability or mental retardation, age 3-17 years".

VALUE LABELS intdisab_20

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_20 = 999.

IF K2Q37A = 2 speech_20 = 1.

IF K2Q37A = 1 and K2Q37B = 2 speech_20 = 2.

IF K2Q37A = 1 and K2Q37B = 1 speech_20 = 3.

IF K2Q37A=99 or K2Q37B=99 speech_20 = 99.

IF SC_AGE_YEARS < 3 speech_20 = 95.

VARIABLE LABELS speech_20 "Children who currently have speech or other language disorder, age 3-17 years".

VALUE LABELS speech_20

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_20 = 999.

IF K2Q30A = 2 learning_20 = 1.

```

IF K2Q30A = 1 and K2Q30B = 2 learning_20 = 2.
IF K2Q30A = 1 and K2Q30B = 1 learning_20 = 3.
IF K2Q30A=99 or K2Q30B=99 learning_20 = 99.
IF SC_AGE_YEARS < 3 learning_20 = 95.

```

VARIABLE LABELS learning_20 "Children who currently have a learning disability, age 3-17 years".
 VALUE LABELS learning_20
 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_20 = 999.
IF K2Q35A = 2 autism_20 = 1.
IF K2Q35A = 1 and K2Q35B = 2 autism_20 = 2.
IF K2Q35A = 1 and K2Q35B = 1 autism_20 = 3.
IF K2Q35A=99 or K2Q35B=99 autism_20 = 99.
IF SC_AGE_YEARS < 3 autism_20 = 95.

```

VARIABLE LABELS autism_20 "Children who currently have autism or autism spectrum disorder including Asperger's Disorder, pervasive developmental disorder, age 3-17 years".
 VALUE LABELS autism_20
 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_20 = 999.
IF K2Q31A = 2 ADHD_20 = 1.
IF K2Q31A = 1 and K2Q31B = 2 ADHD_20 = 2.
IF K2Q31A = 1 and K2Q31B = 1 ADHD_20 = 3.
IF K2Q31A=99 or K2Q31B=99 ADHD_20 = 99.
IF SC_AGE_YEARS < 3 ADHD_20 = 95.

```

VARIABLE LABELS ADHD_20 "Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years".
 VALUE LABELS ADHD_20
 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_20.
 VARIABLE LABELS hearing_20 "Children who have deafness or problems with hearing".
 VALUE LABELS hearing_20
 1 "Yes"
 2 "No"
 99 "Missing".
 MISSING VALUES hearing_20(99).

RECODE BLINDNESS
 (else=copy) into vision_20.
 VARIABLE LABELS vision_20 "Children who have blindness or problems with seeing, even when wearing glasses".

VALUE LABELS vision_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES vision_20(99).

MISSING VALUES allergies_20 arthritis_20 asthma_20 Blood_20 palsy_20 CystFib_20 diabetes_20 DownSynd_20 seizure_20 Genetic_20 heart_20 headache_20 tourette_20 anxiety_20 depress_20 behavior_20 DevDelay_20 intdisab_20 speech_20 learning_20 autism_20 ADHD_20 hearing_20 vision_20().

COUNT CondCnt24_20 = allergies_20 arthritis_20 asthma_20 blood_20 palsy_20 CystFib_20 diabetes_20 DownSynd_20 seizure_20 genetic_20 heart_20 headache_20 tourette_20 anxiety_20 depress_20 behavior_20 DevDelay_20 intdisab_20 speech_20 learning_20 autism_20 ADHD_20(3).
IF hearing_20 = 1 CondCnt24_20 = CondCnt24_20 + 1.

IF vision_20 = 1 CondCnt24_20 = CondCnt24_20 + 1.

IF allergies_20=99 and arthritis_20=99 and asthma_20=99 and blood_20=99 and palsy_20=99 and CystFib_20=99 and diabetes_20=99 and DownSynd_20=99 and seizure_20=99 and genetic_20=99 and heart_20=99 and headache_20=99 and tourette_20>=95 and anxiety_20>=95 and depress_20>=95 and behavior_20>=95 and DevDelay_20>=95 and intdisab_20>=95 and speech_20>=95 and learning_20>=95 and autism_20>=95 and ADHD_20>=95 and hearing_20=99 and vision_20=99 CondCnt24_20=99.

VARIABLE LABELS CondCnt24_20 "Number of current health conditions reported from a list of 24".

COMPUTE Cond2more24_20 = 999.

IF CondCnt24_20 = 0 Cond2more24_20 = 1.

IF CondCnt24_20 = 1 Cond2more24_20 = 2.

IF CondCnt24_20 >= 2 Cond2more24_20 = 3.

IF CondCnt24_20=99 Cond2more24_20 = 99.

VARIABLE LABELS Cond2more24_20 "Indicator 1.9: Number of current or lifelong health conditions reported from a list of 24 health conditions".

VALUE LABELS Cond2more24_20

1 "None"

2 "1 health condition"

3 "2 or more health conditions"

99 "Missing to all".

MISSING VALUES Cond2more24_20(99).

EXECUTE.

COMPUTE Cond1more24_20 = 999.

IF CondCnt24_20 = 0 Cond1more24_20 = 1.

IF CondCnt24_20 >= 1 Cond1more24_20 = 2.

IF CondCnt24_20=99 Cond1more24_20 = 99.

VARIABLE LABELS Cond1more24_20 "Indicator 1.9: Children with one or more current health conditions out of 24 conditions".

VALUE LABELS Cond1more24_20

1 "Do not have any current health conditions"

2 "Currently have 1 or more health conditions"

99 "Missing to all".

MISSING VALUES Cond1more24_20(99).

EXECUTE.

COUNT misscond=allergies_20 arthritis_20 asthma_20 Blood_20 palsy_20 CystFib_20 diabetes_20 DownSynd_20 seizure_20 genetic_20 heart_20 headache_20 tourette_20 anxiety_20 depress_20

Child and Family Health Measures – Physical, Oral Health and Functional Status

behavior_20 devdelay_20 intdisab_20 speech_20 learning_20 autism_20 ADHD_20 hearing_20 vision_20(95,99).

MISSING VALUES allergies_20 arthritis_20 asthma_20 Blood_20 palsy_20 CystFib_20 diabetes_20 DownSynd_20 seizure_20 Genetic_20 heart_20 headache_20 hearing_20 vision_20(99).

MISSING VALUES headache_20 tourette_20 anxiety_20 depress_20 behavior_20 devdelay_20 intdisab_20 speech_20 learning_20 autism_20 ADHD_20 (95,99).

Severity of current or lifelong conditions	
Description	How severe are this child's conditions if the child currently has conditions?
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; ARTHRITIS; ARTHRITIS_CURR; ARTHRITIS_DESC; K2Q40A; K2Q40B; K2Q40C; K2Q61A; K2Q61B; CERPALS_DESC; K2Q41A; K2Q41B; K2Q41C; K2Q42A; K2Q42B; K2Q42C; HEART; HEART_CURR; HEART_DESC; HEADACHE; HEADACHE_CURR; HEADACHE_DESC; K2Q38A; K2Q38B; K2Q38C; K2Q33A; K2Q33B; K2Q33C; K2Q32A; K2Q32B; K2Q32C; K2Q34A; K2Q34B; K2Q34C; K2Q36A; K2Q36B; K2Q36C; K2Q60A; K2Q60B; K2Q60C; K2Q37A; K2Q37B; K2Q37C; K2Q30A; K2Q30B; K2Q30C</p>
Denominator	Children age 0-17 years
Numerator/Response Categories	Does not currently have condition; Current condition, rated mild; Current condition, rated moderate/severe
Notes for Data-Users	<p>The 2020 data query does not display severity for those conditions not released in the public use file due to small sample size. 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>The survey items concerning the severity of brain injury and substance abuse were dropped from the 2020 NSCH survey. For more information about the changes, click here.</p>
SPSS Syntax and Annotation	<pre> MISSING VALUES allergies_20 arthritis_20 asthma_20 blood_20 palsy_20 CystFib_20 diabetes_20 DownSynd_20 seizure_20 genetic_20 heart_20 headache_20 tourette_20 anxiety_20 depress_20 behavior_20 devdelay_20 intdisab_20 speech_20 learning_20 OthrMent_20 autism_20 ADHD_20(). COMPUTE AllerSev_20 =999. IF ALLERGIES_DESC = 1 AllerSev_20 = 2. IF ALLERGIES_DESC=2 or ALLERGIES_DESC=3 AllerSev_20 = 3. IF allergies_20 = 1 or allergies_20 = 2 AllerSev_20 = 1. IF ALLERGIES = 99 or ALLERGIES_CURR = 99 or ALLERGIES_DESC = 99 AllerSev_20 = 99. VARIABLE LABELS AllerSev_20 "Parent-rated severity of child's current allergies including food, drug, insect, or other". VALUE LABELS AllerSev_20 1 "Does not currently have condition" 2 "Current condition, rated mild" 3 "Current condition, rated moderate/severe" 99 "Missing". </pre>

MISSING VALUES AllerSev_20(99).

```

COMPUTE ArthrSev_20 = 999.
IF ARTHRITIS_DESC = 1 ArthrSev_20 = 2.
IF ARTHRITIS_DESC = 2 or ARTHRITIS_DESC = 3 ArthrSev_20 = 3.
IF arthritis_20 = 1 or arthritis_20 = 2 ArthrSev_20 = 1.
IF ARTHRITIS = 99 or ARTHRITIS_CURR = 99 or ARTHRITIS_DESC = 99 ArthrSev_20 = 99.
VARIABLE LABELS ArthrSev_20 "Parent-rated severity of child's current arthritis".
VALUE LABELS ArthrSev_20
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES ArthrSev_20(99).

```

```

COMPUTE AsthmSev_20 = 999.
IF K2Q40C = 1 AsthmSev_20 = 2.
IF K2Q40C = 2 or K2Q40C=3 AsthmSev_20 = 3.
IF asthma_20 = 1 or asthma_20 = 2 AsthmSev_20 = 1.
IF K2Q40A =99 or K2Q40B = 99 or K2Q40C = 99 AsthmSev_20 = 99.
VARIABLE LABELS AsthmSev_20 "Parent-rated severity of child's current asthma".
VALUE LABELS AsthmSev_20
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES AsthmSev_20(99).

```

```

COMPUTE BloodSev_20 = 999.
IF BLOOD_DESC = 1 BloodSev_20 = 2.
IF BLOOD_DESC =2 or BLOOD_DESC=3 BloodSev_20 = 3.
IF blood_20 = 1 BloodSev_20 = 1.
IF BLOOD =99 or BLOOD_DESC = 99 BloodSev_20 = 99.
VARIABLE LABELS BloodSev_20 "Parent-rated severity of child's blood disorders (such as sickle cell disease, thalassemia, or hemophilia)".
VALUE LABELS BloodSev_20
1 "Never had condition"
2 "Ever told, rated mild"
3 "Ever told, rated moderate/severe"
99 "Missing".
MISSING VALUES BloodSev_20(99).

```

```

COMPUTE PalsySev_20 = 999.
IF CERPALS_DESC = 1 PalsySev_20 = 2.
IF CERPALS_DESC = 2 or CERPALS_DESC=3 PalsySev_20 = 3.
IF palsy_20 = 1 or palsy_20 = 2 PalsySev_20 = 1.
IF K2Q61A = 99 or K2Q61B = 99 or CERPALS_DESC = 99 PalsySev_20 = 99.
VARIABLE LABELS PalsySev_20 "Parent-rated severity of child's current cerebral palsy".
VALUE LABELS PalsySev_20
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES PalsySev_20(99).

```

***CystSev_20 No data in PUF file due to small sample size

```
COMPUTE DiabetSev_20 = 999.
IF K2Q41C = 1 DiabetSev_20 = 2.
IF K2Q41C=2 or K2Q41C=3 DiabetSev_20 = 3.
IF diabetes_20 = 1 or diabetes_20 = 2 DiabetSev_20 = 1.
IF K2Q41A =99 or K2Q41B = 99 or K2Q41C = 99 DiabetSev_20 = 99.
VARIABLE LABELS DiabetSev_20 "Parent-rated severity of child's current diabetes".
VALUE LABELS DiabetSev_20
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES DiabetSev_20(99).
```

```
COMPUTE SeizSev_20 = 999.
IF K2Q42C = 1 SeizSev_20 = 2.
IF K2Q42C =2 or K2Q42C=3 SeizSev_20 = 3.
IF seizure_20= 1 or seizure_20 = 2 SeizSev_20 = 1.
IF K2Q42A = 99 or K2Q42B = 99 or K2Q42C = 99 SeizSev_20 = 99.
VARIABLE LABELS SeizSev_20 "Parent-rated severity of child's current epilepsy or seizure disorder".
VALUE LABELS SeizSev_20
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES SeizSev_20(99).
```

```
COMPUTE GenetSev_20 = 999.
IF GENETIC_DESC = 1 GenetSev_20 = 2.
IF GENETIC_DESC=2 or GENETIC_DESC=3 GenetSev_20 = 3.
IF genetic_20= 1 GenetSev_20 = 1.
IF GENETIC = 99 or GENETIC_DESC = 99 GenetSev_20 = 99.
VARIABLE LABELS GenetSev_20 "Parent-rated severity of child's current genetic or inherited condition".
VALUE LABELS GenetSev_20
1 "Never had condition"
2 "Ever told, rated mild"
3 "Ever told, rated moderate/severe"
99 "Missing".
MISSING VALUES GenetSev_20(99).
```

```
COMPUTE HeartSev_20 = 999.
IF HEART_DESC = 1 HeartSev_20 = 2.
IF HEART_DESC = 2 or HEART_DESC=3 HeartSev_20 = 3.
IF heart_20= 1 or heart_20 = 2 HeartSev_20 = 1.
IF HEART = 99 or HEART_CURR = 99 or HEART_DESC = 99 HeartSev_20 = 99.
VARIABLE LABELS HeartSev_20 "Parent-rated severity of child's current heart condition".
VALUE LABELS HeartSev_20
1 "Does not currently have condition"
2 "Current condition, rated mild"
3 "Current condition, rated moderate/severe"
99 "Missing".
MISSING VALUES HeartSev_20(99).
```

```

COMPUTE HeadSev_20 = 999.
IF HEADACHE_DESC = 1 HeadSev_20 = 2.
IF HEADACHE_DESC = 2 or HEADACHE_DESC = 3 HeadSev_20 = 3.
IF headache_20 = 1 or headache_20 = 2 HeadSev_20 = 1.
IF HEADACHE = 99 or HEADACHE_CURR = 99 or HEADACHE_DESC = 99 HeadSev_20 = 99.
IF SC_AGE_YEARS < 3 HeadSev_20 = 95.
VARIABLE LABELS HeadSev_20 "Parent-rated severity of current frequent or severe headaches
including migraine, age 3-18 years".
VALUE LABELS HeadSev_20
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_20(95,99).

```

```

COMPUTE TouretSev_20 = 999.
IF K2Q38C = 1 TouretSev_20 = 2.
IF K2Q38C = 4 TouretSev_20 = 3.
IF tourette_20 = 1 or tourette_20 = 2 TouretSev_20 = 1.
IF K2Q38A = 99 or K2Q38B = 99 or K2Q38C = 99 TouretSev_20 = 99.
IF SC_AGE_YEARS < 3 TouretSev_20 = 95.
VARIABLE LABELS TouretSev_20 "Parent-rated severity of child's current Tourette Syndrome, age 3-
17 years".
VALUE LABELS TouretSev_20
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_20(95,99).

```

```

COMPUTE AnxietSev_20 = 999.
IF K2Q33C = 1 AnxietSev_20 = 2.
IF K2Q33C = 2 or K2Q33C = 3 AnxietSev_20 = 3.
IF anxiety_20 = 1 or anxiety_20 = 2 AnxietSev_20 = 1.
IF K2Q33A = 99 or K2Q33B = 99 or K2Q33C = 99 AnxietSev_20 = 99.
IF SC_AGE_YEARS < 3 AnxietSev_20 = 95.
VARIABLE LABELS AnxietSev_20 "Parent-rated severity of child's current anxiety, age 3-17 years".
VALUE LABELS AnxietSev_20
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_20(95,99).

```

```

COMPUTE DepresSev_20 = 999.
IF K2Q32C = 1 DepresSev_20 = 2.
IF K2Q32C = 2 or K2Q32C = 3 DepresSev_20 = 3.
IF depress_20 = 1 or depress_20 = 2 DepresSev_20 = 1.
IF K2Q32A = 99 or K2Q32B = 99 or K2Q32C = 99 DepresSev_20 = 99.
IF SC_AGE_YEARS < 3 DepresSev_20 = 95.

```

VARIABLE LABELS DepresSev_20 "Parent-rated severity of child's current depression, age 3-17 years".

VALUE LABELS DepresSev_20

- 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_20(95,99).

COMPUTE BehavSev_20 = 999.

IF K2Q34C = 1 BehavSev_20 = 2.

IF K2Q34C = 2 or K2Q34C = 3 BehavSev_20 = 3.

IF behavior_20 = 1 or behavior_20 = 2 BehavSev_20 = 1.

IF K2Q34A = 99 or K2Q34B = 99 or K2Q34C = 99 BehavSev_20 = 99.

IF SC_AGE_YEARS < 3 BehavSev_20 = 95.

VARIABLE LABELS BehavSev_20 "Parent-rated severity of child's current behavioral or conduct problems, age 3-17 years".

VALUE LABELS BehavSev_20

- 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_20(95,99).

COMPUTE DevDelSev_20 = 999.

IF K2Q36C = 1 DevDelSev_20 = 2.

IF K2Q36C = 2 or K2Q36C = 3 DevDelSev_20 = 3.

IF devdelay_20 = 1 or devdelay_20 = 2 DevDelSev_20 = 1.

IF K2Q36A = 99 or K2Q36B = 99 or K2Q36C = 99 DevDelSev_20 = 99.

IF SC_AGE_YEARS < 3 DevDelSev_20 = 95.

VARIABLE LABELS DevDelSev_20 "Parent-rated severity of child's developmental delay, age 3-17 years".

VALUE LABELS DevDelSev_20

- 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_20(95,99).

COMPUTE IntDisSev_20 = 999.

IF K2Q60C = 1 IntDisSev_20 = 2.

IF K2Q60C = 2 or K2Q60C = 3 IntDisSev_20 = 3.

IF intdisab_20 = 1 or intdisab_20 = 2 IntDisSev_20 = 1.

IF K2Q60A = 99 or K2Q60B = 99 or K2Q60C = 99 IntDisSev_20 = 99.

IF SC_AGE_YEARS < 3 IntDisSev_20 = 95.

VARIABLE LABELS IntDisSev_20 "Parent-rated severity of child's current intellectual disability, age 3-17 years".

VALUE LABELS IntDisSev_20

- 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_20(95,99).

COMPUTE SpeechSev_20 = 999.

IF K2Q37C = 1 SpeechSev_20 = 2.

IF K2Q37C = 2 or K2Q37C = 3 SpeechSev_20 = 3.

IF speech_20= 1 or speech_20 = 2 SpeechSev_20 = 1.

IF K2Q37A = 99 or K2Q37B = 99 or K2Q37C = 99 SpeechSev_20 = 99.

IF SC_AGE_YEARS < 3 SpeechSev_20 = 95.

VARIABLE LABELS SpeechSev_20 "Parent-rated severity of child's current speech or other language disorder, age 3-17 years".

VALUE LABELS SpeechSev_20

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_20(95,99).

COMPUTE LearnSev_20 = 999.

IF K2Q30C = 1 LearnSev_20 = 2.

IF K2Q30C = 2 or K2Q30C = 3 LearnSev_20 = 3.

IF learning_20= 1 or learning_20 = 2 LearnSev_20 = 1.

IF K2Q30A = 99 or K2Q30B = 99 or K2Q30C = 99 LearnSev_20 = 99.

IF SC_AGE_YEARS < 3 LearnSev_20 = 95.

VARIABLE LABELS LearnSev_20 "Parent-rated severity of child's current learning disability, age 3-17 years".

VALUE LABELS LearnSev_20

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_20(95,99).

COMPUTE AutismSev_20 = 999.

IF K2Q35C = 1 AutismSev_20 = 2.

IF K2Q35C = 2 or K2Q35C = 3 AutismSev_20 = 3.

IF autism_20= 1 or autism_20 = 2 AutismSev_20 = 1.

IF K2Q35A = 99 or K2Q35B = 99 or K2Q35C = 99 AutismSev_20 = 99.

IF SC_AGE_YEARS < 3 AutismSev_20 = 95.

VARIABLE LABELS AutismSev_20 "Parent-rated severity of child's current Autism/ASD, age 3-17 years".

VALUE LABELS AutismSev_20

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_20(95,99).

COMPUTE ADHDSev_20 = 999.

IF K2Q31C = 1 ADHDSev_20 = 2.

IF K2Q31C = 2 or K2Q31C = 3 ADHDSev_20 = 3.

IF ADHD_20= 1 or ADHD_20 = 2 ADHDSev_20 = 1.

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IF K2Q31A = 99 or K2Q31B = 99 or K2Q31C = 99 ADHDSev_20 = 99.

IF SC_AGE_YEARS < 3 ADHDSev_20 = 95.

VARIABLE LABELS ADHDSev_20 "Parent-rated severity of child's current ADD/ADHD, age 3-17 years".

VALUE LABELS ADHDSev_20

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_20(95,99).

MISSING VALUES allergies_20 arthritis_20 asthma_20 blood_20 palsy_20 CystFib_20 diabetes_20

DownSynd_20 seizure_20

genetic_20 heart_20 headache_20.

MISSING VALUES headache_20 tourette_20 anxiety_20 depress_20 behavior_20 devdelay_20

intdisab_20 speech_20

learning_20 OthrMent_20 autism_20 ADHD_20(95,99).

Prevalence of additional health conditions: Brain injury or concussion (BrainInjTold_20)	
Description	Has this child ever had a brain injury or concussion that was confirmed by a doctor or other health care provider?
Survey Items Used	Survey instrument item number for children 0-5 years: A33; for children 6-11 years: A33; for children 12-17 years: A33 Variable in public use data file: CONCUSSION; SEEKCARE; CONFIRMINJURY
Denominator	Children 0-17 years of age
Numerator/Response Categories	Parent never thought that child had a concussion or brain injury; Parent ever thought, but was not confirmed by doctor; Child ever had a concussion or brain injury confirmed by doctor
Notes for Data-Users	
This survey item is new to the 2020 NSCH. Comparison to previous measure of brain injury/concussion is not advisable. For more information see Revision and Changes.	
This measure was derived from responses to three questions. Caregivers were asked: "Do you think this child has EVER had a concussion or brain injury. If yes, did you seek medical care from a doctor or other health care provider. If yes, did the doctor or other health care provider tell you that your child had a concussion or brain injury. All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.	
Revisions and Changes	
The survey items concerning brain injury have changed with the 2020 and the item concerning medically confirmed brain injury and concussion is new. Therefore this measure is not comparable to previous measures of brain injury/concussion. For more information about the changes click here to learn more.	
SPSS Syntax and Annotation	
<pre>COMPUTE BrainInjTold_20 = 999. IF CONCUSSION = 2 BrainInjTold_20 = 1. IF CONCUSSION = 1 and (SEEKCARE = 2 or CONFIRMINJURY = 2) BrainInjTold_20 = 2. IF CONCUSSION = 1 and SEEKCARE=1 and CONFIRMINJURY = 1 BrainInjTold_20 = 3. IF CONCUSSION=99 or SEEKCARE=99 or CONFIRMINJURY=99 BrainInjTold_20 = 99. VARIABLE LABELS BrainInjTold_20 "Children who were told by a doctor or other health care provider that the child has a concussion or brain injury".</pre>	

VALUE LABELS BrainInjTold_20

- 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".

MISSING VALUES BrainInjTold _20(99).

Prevalence of additional health conditions: Congenital heart condition (heartborn_20)	
Description	Has this child been diagnosed with a congenital heart condition?
Survey Items Used	Survey instrument item number for children 0-5 years: A11; for children 6-11 years: A11; for children 12-17 years: A11 Variable in public use data file: HEART; HEART_BORN
Denominator	Children 0-17 years of age
Numerator/Response Categories	Never told; Ever told, child was NOT born with condition; Ever told, child was born with the condition
Notes for Data-Users	
This measure was derived from two questions. Respondents were asked, "Has a doctor or other health care provider EVER told you that this child has a heart condition?" If yes, respondents were then asked if child was born with the condition.	
All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.	
Revisions and Changes	
This question is new to the 2020 NSCH. For more information about this item and other changes to the survey, click here to learn more.	
SPSS Syntax and Annotation	
<pre> COMPUTE HeartBorn_20 = 999. IF heart = 2 HeartBorn_20 = 1. IF heart =1 and heart_born =2 HeartBorn_20 = 2. IF heart =1 and heart_born =1 HeartBorn_20 = 3. IF heart =99 or heart_born =99 HeartBorn_20=99. VARIABLE LABELS HeartBorn_20 " Children who were born with a congenital heart condition ". VALUE LABELS HeartBorn_20 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_20(99). </pre>	

Indicator 1.10	One or more functional difficulties (Diff2more_20)
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 yearsA3a-d, A4a-f
Denominator	Variables in public use data file: BREATHING;COORDINATION; DRESSING; ERRANDALONE; HANDS; MEMORYCOND; PHYSICALPAIN; STOMACH; SWALLOWING; WALKSTAIRS; BLINDNESS; K2Q43B 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. 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_20 = BREATHING. VARIABLE LABELS DiffBreath_20 "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_20 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES DiffBreath_20(99). FORMATS DiffBreath_20(f4.0). </pre>	

EXECUTE.

COMPUTE DiffSwall_20 = SWALLOWING.

VARIABLE LABELS DiffSwall_20 "Children who have had frequent or chronic difficulty with eating or swallowing in the past 12 months".

VALUE LABELS DiffSwall_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES DiffSwall_20(99).

FORMATS DiffSwall_20(f4.0).

EXECUTE.

COMPUTE DiffDigest_20 = STOMACH.

VARIABLE LABELS DiffDigest_20 "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_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES DiffDigest_20(99).

FORMATS DiffDigest_20(f4.0).

EXECUTE.

COMPUTE DiffPain_20 = PHYSICALPAIN.

VARIABLE LABELS DiffPain_20 "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_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES DiffPain_20(99).

FORMATS DiffPain_20(f4.0).

EXECUTE.

COMPUTE DiffHands_20 = HANDS.

IF SC_AGE_YEARS > 5 DiffHands_20 = 90.

VARIABLE LABELS DiffHands_20 "Children who have had frequent or chronic difficulty using their hands in the past 12 months, age 0-5 years".

VALUE LABELS DiffHands_20

1 "Yes"

```
2 "No"  
99 "Missing"  
90 "Children age 6-17 years".  
MISSING VALUES DiffPain_20(99).  
FORMATS DiffPain_20(f4.0).  
EXECUTE.
```

```
COMPUTE DiffCoor_20 = COORDINATION.  
IF SC_AGE_YEARS > 5 DiffCoor_20 = 90.  
VARIABLE LABELS DiffCoor_20 "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_20  
1 "Yes"  
2 "No"  
99 "Missing"  
90 "Children age 6-17 years".  
MISSING VALUES DiffPain_20(99).  
FORMATS DiffPain_20(f4.0).  
EXECUTE.
```

```
COMPUTE DiffMem_20 = MEMORYCOND.  
IF SC_AGE_YEARS < 6 DiffMem_20 = 90.  
VARIABLE LABELS DiffMem_20 "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_20  
1 "Yes"  
2 "No"  
99 "Missing"  
90 "Children age 0-5 years".  
MISSING VALUES DiffMem_20(99).  
FORMATS DiffMem_20(f4.0).  
EXECUTE.
```

```
COMPUTE DiffWalk_20 = WALKSTAIRS.  
IF SC_AGE_YEARS < 6 DiffWalk_20 = 90.  
VARIABLE LABELS DiffWalk_20 "Children who have serious difficulty walking or climbing stairs, age 6-  
17 years".  
VALUE LABELS DiffWalk_20  
1 "Yes"  
2 "No"  
99 "Missing"
```

90 "Children age 0-5 years".

MISSING VALUES DiffPain_20(99).

FORMATS DiffPain_20(f4.0).

EXECUTE.

COMPUTE DiffDress_20 = DRESSING.

IF SC_AGE_YEARS < 6 DiffDress_20 = 90.

VARIABLE LABELS DiffDress_20 "Children who have difficulty dressing or bathing, age 6-17 years".

VALUE LABELS DiffDress_20

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-5 years".

MISSING VALUES DiffDress_20(99).

FORMATS DiffDress_20(f4.0).

EXECUTE.

COMPUTE DiffErrand_20 = ERRANDALONE.

IF SC_AGE_YEARS < 12 DiffErrand_20 = 90.

VARIABLE LABELS DiffErrand_20 "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_20

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-11 years".

MISSING VALUES DiffErrand_20(99).

FORMATS DiffErrand_20(f4.0).

EXECUTE.

COMPUTE hearing_20 = K2Q43B.

VARIABLE LABELS hearing_20 "Children who have deafness or problems with hearing".

VALUE LABELS hearing_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES hearing_20(99).

FORMATS hearing_20(f4.0).

EXECUTE.

COMPUTE vision_20 = BLINDNESS.

VARIABLE LABELS vision_20 "Children who have blindness or problems with seeing, even when wearing glasses".

VALUE LABELS vision_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES vision_20(99).

FORMATS vision_20(f4.0).

EXECUTE.

MISSING VALUES DiffBreath_20 DiffSwall_20 DiffDigest_20 DiffPain_20 DiffHands_20 DiffCoor_20 DiffMem_20 DiffWalk_20 DiffDress_20 DiffErrand_20 hearing_20 vision_20().

COUNT cntdiff=DiffBreath_20 DiffSwall_20 DiffDigest_20 DiffPain_20 DiffHands_20 DiffCoor_20 DiffMem_20 DiffWalk_20 DiffDress_20 DiffErrand_20 hearing_20 vision_20(1).

IF DiffBreath_20=99 and DiffSwall_20=99 and DiffDigest_20=99 and DiffPain_20=99 and DiffHands_20>=90 and DiffCoor_20>=90 and DiffMem_20>=90 and DiffWalk_20>=90 and DiffDress_20>=90 and DiffErrand_20>=90 and hearing_20=99 and vision_20=99 cntdiff=99.

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

count ctdiffmiss=DiffBreath_20 DiffSwall_20 DiffDigest_20 DiffPain_20 DiffHands_20 DiffCoor_20 DiffMem_20 DiffWalk_20 DiffDress_20 DiffErrand_20 hearing_20 vision_20(90,99).

COMPUTE Diff2more_20=999.

IF cntdiff = 0 Diff2more_20 = 0.

IF cntdiff = 1 Diff2more_20 = 1.

IF cntdiff >1 Diff2more_20 = 2.

IF cntdiff =99 Diff2more_20 = 99.

VARIABLE LABELS Diff2more_20 "Indicator 1.10: Number of functional difficulties reported from a list of 12 difficulties".

VALUE LABELS Diff2more_20

0 "Does not have any difficulties"

1 "One functional difficulty"

2 "Two or more functional difficulties"

99 "Missing to all".

MISSING VALUES Diff2more_20(99).

FORMATS Diff2more_20(f4.0).

EXECUTE.

Indicator 1.11	Children with special health care needs (CSHCN_20)
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.</p> <p>To qualify as having special health care needs, the following criteria must be met: a) the child currently experiences a specific consequence; b) the consequence is due to a medical or other health condition; and c) the duration or expected duration of the condition is 12 months or longer. The first part of each screener question asks whether a child experiences one of five different health consequences:</p> <ol style="list-style-type: none"> 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</p>	

Survey (MEPS). More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's [website](#).

Rewrites and Changes

There were no changes in this item/measure from the previous year.

SPSS Syntax and Annotation

COMPUTE rxmeds_20 = 2.

IF ((SC_K2Q10 = 1) and (SC_K2Q11 = 1) and (SC_K2Q12 = 1)) rxmeds_20 = 1.

VARIABLE LABELS rxmeds_20 "Children qualifying on the CSHCN Screener prescription medication criteria".

VALUE LABELS rxmeds_20

1 "Yes"

2 "No".

MISSING VALUES rxmeds_20(99).

FORMATS rxmeds_20(f4.0).

EXECUTE .

COMPUTE serve_20 = 2.

IF ((SC_K2Q13 = 1) and (SC_K2Q14 = 1) and (SC_K2Q15 = 1)) serve_20 = 1.

VARIABLE LABELS serve_20 "Children qualifying on the CSHCN Screener for elevated use of services criteria".

VALUE LABELS serve_20

1 "Yes"

2 "No".

MISSING VALUES serve_20(99).

FORMATS serve_20(f4.0).

EXECUTE.

COMPUTE func_20 = 2.

IF ((SC_K2Q16 = 1) and (SC_K2Q18 = 1) and (SC_K2Q19 = 1)) func_20 = 1.

VARIABLE LABELS func_20 "Children qualifying on the CSHCN Screener functional limitations criteria".

VALUE LABELS func_20

1 "Yes"

2 "No".

EXECUTE.

COMPUTE therapy_20 = 2.

IF ((SC_K2Q19 = 1) and (SC_K2Q20 = 1) and (SC_K2Q21 = 1)) therapy_20 = 1.

VARIABLE LABELS therapy_20 "Children qualifying on the CSHCN Screener specialized therapy criteria".

VALUE LABELS therapy_20

1 "Yes"

2 "No".

MISSING VALUES therapy_20(99).

FORMATS therapy_20(f4.0).

EXECUTE.

COMPUTE mhealth_20 = 2.

IF ((SC_K2Q22 = 1) and (SC_K2Q23 = 1)) mhealth_20 = 1.

VARIABLE LABELS mhealth_20 "Children qualifying on the CSHCN Screener ongoing emotional, developmental or behavioral criteria for which treatment or counseling is needed".

VALUE LABELS mhealth_20

1 "Yes"

2 "No".

MISSING VALUES mhealth_20(99).

FORMATS mhealth_20(f4.0).

EXECUTE.

COUNT qualnum_20=rxmeds_20 serve_20 func_20 therapy_20 mhealth_20(1).

VARIABLE LABELS qualnum_20 "Number of qualifying CSHCN Screener answers".

VALUE LABELS qualnum_20

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_20 (f4.0).

EXECUTE.

COMPUTE CSHCN_20 = 999.

IF qualnum_20 = 0 CSHCN_20 = 2.

IF qualnum_20 > 0 CSHCN_20 = 1.

VARIABLE LABELS CSHCN_20 "Indicator 1.11: Children with special health care needs".

VALUE LABELS CSHCN_20

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

2 "Non-CSHCN".

FORMATS CSHCN_20 (f4.0).

EXECUTE.

```
COMPUTE CSHCNtype_20 = 0.  
IF ((func_20 = 1)) and ((serve_20 = 1) or (therapy_20 = 1) or (rxmeds_20 = 1) or (mhealth_20 = 1))  
CSHCNtype_20 = 1.  
IF ((func_20 = 1)) and ((serve_20 = 2) or (therapy_20 = 2) or (rxmeds_20 = 2) or (mhealth_20 = 2))  
CSHCNtype_20 = 1.  
IF (func_20 = 2) and ((rxmeds_20 = 1)) and ((serve_20 = 2) or (therapy_20 = 2) or (mhealth_20 = 2))  
CSHCNtype_20 = 2.  
IF (func_20 = 2) and ((rxmeds_20 = 2)) and ((serve_20 = 1) or (therapy_20 = 1) or (mhealth_20 = 1))  
CSHCNtype_20 = 3.  
IF (func_20 = 2) and ((rxmeds_20 = 1)) and ((serve_20 = 1) or (therapy_20 = 1) or (mhealth_20 = 1))  
CSHCNtype_20 = 4.  
VARIABLE LABELS CSHCNtype_20 "Children with specific types of special health care needs based on  
CSHCN screening criteria".  
VALUE LABELS CSHCNtype_20  
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_20 (f4.0).  
EXECUTE.
```

RECODE CSHCNtype_20 (0=3) (1=1) (2=2) (3=1) (4=1) into CSHCNCComplex_20.

VARIABLE LABELS CSHCNCComplex_20 "Complexity of health care needs".

```
VALUE LABELS CSHCNCComplex_20  
3 "Non-CSHCN"  
2 "CSHCN with less complex health needs"  
1 "CSHCN with more complex health needs".  
FORMATS CSHCNCComplex_20(f4.0).
```

RECODE CSHCNtype_20 (0=3) (1=1) (2=2) (3=1) (4=1) into CSHCNCComplex2_20.

VARIABLE LABELS CSHCNCComplex2_20 "Complexity of health care needs".

```
VALUE LABELS CSHCNCComplex2_20  
3 "Non-CSHCN"  
2 "CSHCN with less complex health needs"  
1 "CSHCN with more complex health needs".  
FORMATS CSHCNCComplex2_20(f4.0).  
MISSING VALUES CSHCNCComplex2_20(3).
```

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

```
COMPUTE mhneeds_20 = 999.  
IF (CSHCN_20 = 2) mhneeds_20 = 3.  
IF (CSHCN_20 = 1 and mhealth_20 = 2) mhneeds_20 = 2.  
IF (CSHCN_20 = 1 and mhealth_20 = 1) mhneeds_20 = 1.  
VARIABLE LABELS mhneeds_20 "Children with special health care needs who have ongoing  
emotional, behavioral or developmental issues for which treatment or counseling is needed".  
VALUE LABELS mhneeds_20  
1 "Yes"  
2 "No"  
3 "Non-CSHCN".  
FORMATS mhneeds_20 (f4.0).
```

```
COMPUTE mhneeds2_20 = 999.  
IF (CSHCN_20 = 2) mhneeds2_20 = 3.  
IF (CSHCN_20 = 1 and mhealth_20 = 2) mhneeds2_20 = 2.  
IF (CSHCN_20 = 1 and mhealth_20 = 1) mhneeds2_20 = 1.  
VARIABLE LABELS mhneeds2_20 "CSHCN with and without ongoing emotional, developmental  
and/or behavioral health special needs ".  
VALUE LABELS mhneeds2_20  
1 "CSHCN qualifying on mhealth (Q5 + any)"  
2 "CSHCN not qualifying on mhealth (no Q5)"  
3 "Non-CSHCN".  
FORMATS mhneeds2_20 (f4.0).  
MISSING VALUES mhneeds2_20(3).
```

```
RECODE qualnum_20  
(4 thru 5=4) (else=copy) into qualnum4_20.  
VARIABLE LABELS qualnum4_20 "Number of CSHCN Screener criteria CSHCN met".  
VALUE LABELS qualnum4_20  
1 "1 criteria"  
2 "2 criteria"  
3 "3 criteria"  
4 "4 or 5 criteria"  
0 "Non-CSHCN".  
MISSING VALUES qualnum4_20(0).  
EXECUTE.
```

Indicator 1.12	Effect of conditions on daily activities (DailyAct_20)
Description	Does this child have health conditions that consistently and often greatly affect their daily activities during the past 12 months?
Survey Items Used	Survey instrument item number for children 0-5 years: A34; for children 6-11 years: A39; for children 12-17 years: A39 Variables in public use data file: HCABILITY; HCEXTENT
Denominator	Children age 0-17 years who have any condition
Numerator/Response Categories	Daily activities never affected; Daily activities moderately affected some of time; Daily activities consistently affected, often a great deal
Notes for Data-Users	Daily activities never affected; Daily activities moderately affected some of time; Daily activities consistently affected, often a great deal
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE DailyAct_20 = 999. IF HCABILITY = 1 DailyAct_20 = 0. IF HCABILITY = 3 or (HCEXTENT = 1 or HCEXTENT = 2) DailyAct_20 = 2. IF HCABILITY = 4 or HCABILITY=5 DailyAct_20 = 3. IF HCEXTENT = 3 DailyAct_20 = 3. IF HCABILITY = 2 DailyAct_20 = 1. IF HCABILITY=99 and HCEXTENT=99 DailyAct_20 = 99. VARIABLE LABELS DailyAct_20 "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_20 0 "Do not have any health conditions" 1 "Daily activities never affected" 2 "Daily activities moderately affected some of time" 3 "Daily activities consistently affected, often a great deal" 99 "Missing to both items". MISSING VALUES DailyAct_20(0,99). EXECUTE. </pre>

Emotional and Mental Health

Indicator 2.1	Bullied others, age 6-17 years (bully_20)
Description	During the past 12 months, how often did this child bully others, pick on them, or exclude them, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G9; for children 12-17 years: G9 Variable name 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 survey question asked, "During the past 12 months, how often did this child bully others, pick on them, or exclude them?" This question is asked for children between 6 and 17 years of age.	
Revisions and Changes	
This survey item was moved from the "This Child's Health" to "This Child's Schooling and Activities" section. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE bully_20 = BULLY. IF SC AGE YEARS < 6 bully_20 = 90. VARIABLE LABELS bully_20 "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_20 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_20(90,99). EXECUTE. </pre>	

Indicator 2.2	Bullied, age 6-17 years (bullied_20)
Description	During the past 12 months, how often was this child bullied, picked on, or excluded by other children, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G8; for children 12-17 years: G8 Variable name 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 survey question asked, "During the past 12 months, how often was this child bullied, picked on, or excluded by other children?"	
This question is asked for children between 6 and 17 years of age.	
Revisions and Changes	
This survey item was moved from the "This Child's Health" to "This Child's Schooling and Activities" section. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> RECODE BULLIED_R (else=copy) (99=99) into bullied_20. IF SC_AGE_YEARS < 6 bullied_20 = 90. VARIABLE LABELS bullied_20 "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_20 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_20(90,99). EXECUTE. </pre>	

Indicator 2.3	Flourishing for young children, age 6 months-5 years (flrish0to5_20)
Description	Is this young child flourishing, age 6 months-5 years?
Survey Items Used	Survey instrument item number for children 0-5 years: G25a-d; for children 6-11 years: G10a; for children 12-17 years: G10a; Variables in public use data file: K6Q70_R; K6Q73_R; K6Q71_R; K6Q72_R
Denominator	Children age 6 months-5 years
Numerator/Response Categories	Meets 0-2 flourishing items; Meets 3 flourishing items; Meets all 4 flourishing items
Notes for Data-Users	
<p>For children age 0-5 years, four questions were asked that aimed to capture curiosity and discovery about learning, resilience, attachment with parent, and contentment with life. The survey questions asked, "How often: (1) is this child affectionate and tender, (2) does this child bounce back quickly when things do not go their way, (3) does this child show interest and curiosity in learning new things, and (4) does this child smile and laugh?" The "Always" or "Usually" responses to the question indicate the child meets the flourishing item criteria.</p> <p>Questions were developed based on a review of positive health indicators by a Technical Expert Panel (TEP). This TEP includes a representative group of experts in the field of survey methodology, children's health, community organizations, and family leaders. Additionally, there was a public comment period which yielded more interest in this concept.</p>	
Revisions and Changes	
<p>These survey items were moved from the "This Child's Health" to "This Child's Learning" section. For more information about the changes, click here.</p>	
SPSS Syntax and Annotation	
<pre> RECODE K6Q70_R (else=copy) (99=99) into tender_20. IF SC_AGE_YEARS > 5 tender_20 = 90. IF SC_AGE_LT6 = 1 tender_20 = 95. VARIABLE LABELS tender_20 "Children are affectionate and tender with parent, age 6 months-5 years". VALUE LABELS tender_20 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" </pre>	

```
90 "Children age 6-17 years"  
95 "Children age <6 months"  
99 "Missing".  
MISSING VALUES tender_20(90,95,99).  
EXECUTE.
```

```
RECODE K6Q73_R  
(else=copy) (99=99) into resil0to5_20.  
IF SC_AGE_YEARS > 5 resil0to5_20 = 90.  
IF SC_AGE_LT6 = 1 resil0to5_20 = 95.  
VARIABLE LABELS resil0to5_20 "Children who bounce back quickly when things don't go their way,  
age 6 months-5 years".  
VALUE LABELS resil0to5_20  
1 "Always"  
2 "Usually"  
3 "Sometimes"  
4 "Never"  
90 "Children age 6-17 years"  
95 "Children age <6 months"  
99 "Missing".  
MISSING VALUES resil0to5_20(90,95,99).  
EXECUTE.
```

```
RECODE K6Q71_R  
(else=copy) (99=99) into curious0to5_20.  
IF SC_AGE_YEARS > 5 curious0to5_20 = 90.  
IF SC_AGE_LT6 = 1 curious0to5_20 = 95.  
VARIABLE LABELS curious0to5_20 "Children who show interest and curiosity in learning new things,  
age 6 months-5 years".  
VALUE LABELS curious0to5_20  
1 "Always"  
2 "Usually"  
3 "Sometimes"  
4 "Never"  
90 "Children age 6-17 years"  
95 "Children age <6 months"  
99 "Missing".  
MISSING VALUES curious0to5_20(90,99).  
EXECUTE.
```

```
RECODE K6Q72_R
```

```
(else=copy) (99=99) into smile_20.
IF SC AGE YEARS > 5 smile_20 = 90.
IF SC AGE LT6 = 1 smile_20 = 95.
VARIABLE LABELS smile_20 "Children who smile and laugh, age 6 months-5 years".
VALUE LABELS smile_20
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 6-17 years"
95 "Children age <6 months"
99 "Missing".
MISSING VALUES smile_20(90,99).
EXECUTE.
```

MISSING VALUES tender_20 resil0to5_20 curious0to5_20 smile_20().

```
COUNT flrsh0to5ct=tender_20 resil0to5_20 curious0to5_20 smile_20(1,2).
IF tender_20=99 and resil0to5_20=99 and curious0to5_20=99 and smile_20=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_20.

```
VARIABLE LABELS flrish0to5_20 "Indicator 2.3: Flourishing for young children, age 6 months-5 years".
VALUE LABELS flrish0to5_20
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_20(90,95,99).
EXECUTE.
MISSING VALUES tender_20 resil0to5_20 curious0to5_20 smile_20(90,95,99)
```

Indicator 2.4	Flourishing for children and adolescents, age 6-17 years (flrish6to17_20)
Description	Is this child or adolescent flourishing, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G10a-c; for children 12-17 years: G10a-c Variable in public use data file: K6Q71_R; K7Q85_R; K7Q84_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: (1) show interest and curiosity in learning new things, (2) work to finish tasks they start, and (3) stay calm and in control when faced with a challenge?" The "Always" or "Usually" responses to the question indicate the child meets the flourishing item criteria.</p> <p>Questions were developed based on a review of positive health indicators by a Technical Expert Panel (TEP). This TEP includes a representative group of experts in the field of survey methodology, children's health,</p>
Revisions and Changes	<p>These survey items were moved from the "This Child's Health" to "This Child's Schooling and Activities" section. For more information about the changes, click here.</p>
SPSS Syntax and Annotation	<pre> RECODE K6Q71_R (else=copy) (99=99) into curious6to17_20. IF SC_AGE_YEARS < 6 curious6to17_20=90. VARIABLE LABELS curious6to17_20 "Children who show interest and curiosity in learning new things, age 6-17 years". VALUE LABELS curious6to17_20 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 90 "Children age 0-5 years" 99 "Missing". MISSING VALUES curious6to17_20(90,99). </pre>

EXECUTE.

```

RECODE K7Q84_R
(else=copy) (99=99) into finishes_20.
IF SC_AGE_YEARS < 6 finishes_20=90.
VARIABLE LABELS finishes_20 "Children who work to finish the tasks they start, age 6-17 years".
VALUE LABELS finishes_20
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 0-5 years"
99 "Missing".
MISSING VALUES finishes_20(90,99).
EXECUTE.

```

```

RECODE K7Q85_R
(else=copy) (9=99) into resil6to17_20.
IF SC_AGE_YEARS < 6 resil6to17_20=90.
VARIABLE LABELS resil6to17_20 "Children who stay calm and in control when faced with a challenge,
age 6-17 years".
VALUE LABELS resil6to17_20
1 "Always"
2 "Usually"
3 "Sometimes"
4 "Never"
90 "Children age 0-5 years"
99 "Missing".
MISSING VALUES resil6to17_20(90,99).
EXECUTE.

```

MISSING VALUES finishes_20 resil6to17_20 curious6to17_20().

```

COUNT flrsh6to17ct = finishes_20 resil6to17_20 curious6to17_20 (1,2).
IF finishes_20=99 and resil6to17_20=99 and curious6to17_20=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_20.

VARIABLE LABELS flrish6to17_20 "Indicator 2.4: Flourishing for children and adolescents, age 6-17 years".

VALUE LABELS flrish6to17_20

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_20 (90,99).

EXECUTE.

MISSING VALUES finishes_20 resil6to17_20 curious6to17_20(90,99).

Indicator 2.5	Argue too much, age 6-17 years (argue_20)
Description	How often does this child argue too much, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: G10f; for children 12-17 years: G10f Variable name 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	
This survey item was moved from the "This Child's Health" to "This Child's Schooling and Activities" section. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE argue_20 = K7Q70_R. IF SC_AGE_YEARS < 6 argue_20 = 90. VARIABLE LABELS argue_20 "Indicator 2.5: Children who argue too much, age 6-17 years". VALUE LABELS argue_20 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES argue_20(90,99). FORMATS argue_20(f2.0). EXECUTE. </pre>	

Indicator 2.6	Making and keeping friends, age 6-17 years (MakeFriend_20)
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 0-5 years: G23; for children 6-11 years: G7; for children 12-17 years: G7 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 among children between 3 and 17 years of age. However, the denominator of this measure is children ages 6-17 years.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE MakeFriend_20 = MAKEFRIEND. IF SC_AGE_YEARS < 6 MakeFriend_20 = 90. VARIABLE LABELS MakeFriend_20 "Indicator 2.6: Difficulties making or keeping friends, age 6-17 years". VALUE LABELS MakeFriend_20 1 "No difficulty" 2 "A little difficulty" 3 "A lot of difficulty" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES MakeFriend_20(90,99). FORMATS MakeFriend_20(f2.0). EXECUTE. </pre>	

Indicator 2.7	Prevalence of ADD/ADHD, age 3-17 years (ADHDind_20)
Description	Does this child currently have Attention Deficit Disorder (ADD) or Attention-Deficit/Hyperactivity Disorder (ADHD), age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A30; for children 6-11 years: A30; for children 12-17 years: A30 Variable 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>This measure is derived from responses to two questions: whether parents were ever told by a health care provider that the child has Attention Deficit Disorder/Attention Deficit Hyperactivity Disorder (ADD/ADHD) (K2Q31A); and, if the response to the previous question is "Yes", whether the child currently has the condition (K2Q31B). Respondents were grouped according to whether they currently have ADD/ADHD.</p> <p>Please note that in the NSCH, all information about children's health conditions is based on parent recollection and is not independently verified. Further, a response of "Yes" to having "ever been told" that a child has a specific health condition (e.g., K2Q31A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence. Last, even though the 2020 NSCH asked these questions among 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 measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ADHDind_20= 999. IF K2Q31A = 2 ADHDind_20= 1. IF K2Q31A = 1 and K2Q31B = 2 ADHDind_20= 2. IF K2Q31A = 1 and K2Q31B = 1 ADHDind_20= 3. IF K2Q31A=99 or K2Q31B=99 ADHDind_20= 99. IF SC_AGE_YEARS < 3 ADHDind_20= 95. VARIABLE LABELS ADHDind_20 "Indicator 2.7: Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years". VALUE LABELS ADHDind_20 1 "Does not currently 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 ADHDind_20(95,99).  
FORMATS ADHDind_20(f2.0).  
EXECUTE.
```

Indicator 2.7a	Parent-rated severity of ADD/ADHD, age 3-17 years (ADHDSevInd_20)
Description	Would you describe this child's current Attention Deficit Disorder (ADD) or Attention-Deficit/Hyperactivity Disorder (ADHD) as mild, moderate or severe, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A30; for children 6-11 years: A30; for children 12-17 years: A30 Variable 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	
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. All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified. Further, a response of "Yes" to having "ever been told" that a child has a specific health condition DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence.	
Revisions and Changes	
There were no changes in this measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ADHDSevInd_20 = 999. IF K2Q31C = 1 ADHDSevInd_20 = 2. IF K2Q31C = 2 or K2Q31C= 3 ADHDSevInd_20 = 3. IF ADHD_20= 1 or ADHD_20 = 2 ADHDSevInd_20 = 1. IF K2Q31A = 99 or K2Q31B = 99 or K2Q31C = 99 ADHDSevInd_20 = 99. IF SC_AGE_YEARS < 3 ADHDSevInd_20 = 95. VARIABLE LABELS ADHDSevInd_20 "Indicator 2.7a: Parent-rated severity of current ADD/ADHD, age 3-17 years". VALUE LABELS ADHDSevInd_20 1 "Does not currently have condition" 2 "Current condition, rated mild" 3 "Current condition, rated moderate or severe" </pre>	

99 "Missing"

95 "Children age 0-2 years".

MISSING VALUES ADHDSevInd_20(95,99).

FORMATS ADHDSevInd_20(f2.0).

EXECUTE.

Indicator 2.7b	Medication for ADD/ADHD, age 3-17 years (ADHDMed_20)
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: A33, A34; for children 6-11 years: A34 ,A35; for children 12-17 years: A34, A35 Variables in public use data file: K2Q31A; K2Q31B; K2Q31D
Denominator	Children age 3-17 years
Numerator/Response Categories	Children who currently have ADD/ADHD and are taking medication; Children who currently have ADD/ADHD but are not taking medication; Children who do not currently have ADD/ADHD
Notes for Data-Users	
<p>This measure is based on three questions which asked parents (1) whether they were ever told by a health care provider that their child had ADD or ADHD; (2) whether the child currently has ADD or ADHD; and (3) whether the child is currently taking medication for ADD or ADHD. The second and third questions were asked only if the response to the first question was "Yes".</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> <p>All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.</p>	
Revisions and Changes	
There were no changes in this measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ADHDMed_20 = 999. IF K2Q31D = 1 ADHDMed_20 = 1. IF K2Q31D = 2 ADHDMed_20 = 2. IF K2Q31A=99 or K2Q31B=99 or K2Q31D=99 ADHDMed_20 = 99. IF K2Q31A = 2 or (K2Q31A = 1 and K2Q31B = 2) ADHDMed_20 = 3. IF SC_AGE_YEARS < 3 ADHDMed_20 = 95. VARIABLE LABELS ADHDMed_20 "Indicator 2.7b: Children currently taking medication for ADD/ADHD, age 3-17 years". VALUE LABELS ADHDMed_20 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>	

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MISSING VALUES ADHDMed_20(95,99).

EXECUTE.

Indicator 2.7c	Received behavioral treatment for ADD/ADHD, age 3-17 years (ADHDBehTreat_20)
Description	At any time during the past 12 months, did this child receive behavioral treatment for ADD or ADHD, such as training or an intervention that you or this child received to help with their behavior, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A30, A32; for children 6-11 years: A30, A32; for children 12-17 years: A30, A32 Variable 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>This measure is based on three questions which asked parents (1) whether they were ever told by a health care provider that their child had ADD or ADHD; (2) whether the child currently has ADD or ADHD; and (3) whether the child received behavioral treatment for ADD or ADHD. The second and third questions were asked only if the response to the first question was "Yes".</p> <p>The 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> <p>All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.</p>	
Revisions and Changes	
There were no changes in this measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ADHDBehTreat_20 = 999. IF ADDTREAT = 1 ADHDBehTreat_20 = 1. IF ADDTREAT = 2 ADHDBehTreat_20 = 2. IF K2Q31A=99 or K2Q31B=99 or ADDTREAT=99 ADHDBehTreat_20 = 99. IF K2Q31A = 2 or (K2Q31A = 1 and K2Q31B = 2) ADHDBehTreat_20 = 3. IF SC_AGE_YEARS < 3 ADHDBehTreat_20 = 95. VARIABLE LABELS ADHDBehTreat_20 "Indicator 2.7c: Received behavioral treatment for ADD/ADHD, age 3-17 years". VALUE LABELS ADHDBehTreat_20 1 "Currently has condition and received behavioral treatment" 2 "Currently has condition but did not receive behavioral treatment" </pre>	

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3 "Does not currently have condition"
99 "Missing"
95 "Children age 0-2 year".
MISSING VALUES ADHDBehTreat_20(95,99).
EXECUTE.

Indicator 2.8	Prevalence of autism/ASD, age 3-17 years (AutismInd_20)
Description	Does this child currently have autism or autism spectrum disorder (ASD) including Asperger's disorder, pervasive developmental disorder, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A25; for children 6-11 years: A25; for children 12-17 years: A25 Variable name in public use data file: K2Q35A; K2Q35B
Denominator	Children age 3-17 years
Numerator/Response Categories	Does not have condition; Ever told, but does not currently have condition; Currently has condition
Notes for Data-Users	
This measure is derived from responses to two questions: whether parents were ever told by a health care provider that the child has autism or another autism spectrum disorder (K2Q35A); and, if the response to the previous question is "Yes", whether the child currently has the condition (K2Q35B). Respondents were grouped according to whether they currently have autism or another autism spectrum disorder. Please note that in the NSCH, all information about children's health conditions is based on parent recollection and is not independently verified. Further, a response of "Yes" to having "ever been told" that a child has a specific health condition (e.g., K2Q35A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence. Last, even though the 2020 NSCH asked these questions among all children 0-17 years old, this measure only includes children 3 to 17 years old.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE AutismInd_20 = 999. IF K2Q35A = 2 AutismInd_20 = 1. IF K2Q35A = 1 and K2Q35B = 2 AutismInd_20 = 2. IF K2Q35A = 1 and K2Q35B = 1 AutismInd_20 = 3. IF K2Q35A=99 or K2Q35B=99 AutismInd_20 = 99. IF SC_AGE_YEARS < 3 AutismInd_20 = 95. VARIABLE LABELS AutismInd_20 "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_20 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_20(95,99).

FORMATS AutismInd_20(f2.0).

EXECUTE.

Indicator 2.8a	Parent-rated severity of autism/ASD, age 3-17 years (ASDSevInd_20)
Description	Would you describe this child's current autism or autism spectrum disorder as mild, moderate or severe, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A25; for children 6-11 years: A25; for children 12-17 years: A25 Variable name 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	
These questions were asked among all children, including children <3 years old. However, the denominator of this measure is children ages 3-17 years. All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ASDSevInd_20 = 999. IF K2Q35C = 1 ASDSevInd_20 = 2. IF K2Q35C = 2 or K2Q35C =3 ASDSevInd_20 = 3. IF autism_20= 1 or autism_20 = 2 ASDSevInd_20 = 1. IF K2Q35A = 99 or K2Q35B = 99 or K2Q35C = 99 ASDSevInd_20 = 99. IF SC_AGE_YEARS < 3 ASDSevInd_20 = 95. VARIABLE LABELS ASDSevInd_20 "Indicator 2.8a: Parent-rated severity of current autism or autism spectrum disorder, age 3-17 years". VALUE LABELS ASDSevInd_20 1 "Does not currently have condition" 2 "Current condition, rated mild" 3 "Current condition, rated moderate or severe" 99 "Missing" 95 "Children age 0-2 years". MISSING VALUES ASDSevInd_20(95,99). FORMATS ASDSevInd_20(f2.0). EXECUTE. </pre>	

Indicator 2.8b	Medication for autism/ASD, age 3-17 years (ASDMed_20)
Description	Is this child currently taking medication for autism, autism spectrum disorder, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A25, A28; for children 6-11 years: A25, A28; for children 12-17 years: A25, A28 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>This measure was based on three questions which asked parents (1) whether they were ever told by a provider that their child had autism/ASD; (2) whether the child currently has autism/ASD; and (3) whether the child is currently taking medication for autism/ASD. The second and third questions were asked only if the response to the first question was "Yes"</p> <p>These questions were asked among all children, including children <3 years old. However, the denominator of this measure is children ages 3-17 years.</p> <p>All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ASDMed_20= 999. IF AUTISMMED = 1 ASDMed_20 = 1. IF AUTISMMED = 2 ASDMed_20 = 2. IF K2Q35B = 99 or K2Q35A = 99 or AUTISMMED = 99 ASDMed_20 = 99. IF K2Q35A = 2 or (K2Q35A = 1 and K2Q35B = 2) ASDMed_20 = 3. IF SC_AGE_YEARS < 3 ASDMed_20 = 95. VARIABLE LABELS ASDMed_20 "Indicator 2.8b: Children currently taking medication for autism, ASD, Asperger's Disorder or PDD, age 3-17 years". VALUE LABELS ASDMed_20 1 "Currently has condition and taking medication" 2 "Currently has condition but not taking medication" 3 "Does not currently have condition" </pre>	

99 "Missing"

95 "Children age 0-2 year".

MISSING VALUES ASDMed_20(95,99).

EXECUTE.

Indicator 2.8c	Received behavioral treatment for autism/ASD, age 3-17 years (ASDBehTreat_20)
Description	At any time during the past 12 months, did this child receive behavioral treatment for autism, autism spectrum disorder, Asperger's disorder or pervasive developmental disorder, such as training or an intervention that you or this child received to help with their behavior, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A25, A29; for children 6-11 years: A25, A29; for children 12-17 years: A25, A29 Variables in public use data file: K2Q35A; K2Q35B; AUTISMTREAT
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>This measure was based on three questions which asked parents (1) whether they were ever told by a provider that their child had autism/ASD; (2) whether the child currently has autism/ASD; and (3) whether the child received behavioral treatment for autism/ ASD. The second and third questions were asked only if the response to the first question was "Yes".</p> <p>These questions were asked among all children, including children <3 years old. However, the denominator of this measure is children ages 3-17 years.</p> <p>All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.</p>
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE ASDBehTreat_20 = 999. IF AUTISMTREAT = 1 ASDBehTreat_20 = 1. IF AUTISMTREAT = 2 ASDBehTreat_20 = 2. IF K2Q35B = 99 or K2Q35A = 99 or AUTISMTREAT = 99 ASDBehTreat_20 = 99. IF K2Q35A = 2 or (K2Q35A = 1 and K2Q35B = 2) ASDBehTreat_20 = 3. IF SC_AGE_YEARS < 3 ASDBehTreat_20 = 95. VARIABLE LABELS ASDBehTreat_20 "Indicator 2.8c: Received behavioral treatment for autism, ASD, Asperger's Disorder or PDD, age 3-17 years". VALUE LABELS ASDBehTreat_20 </pre>

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1 "Currently has condition and received behavioral treatment"
2 "Currently has condition but did not receive behavioral treatment"
3 "Does not currently have condition"
99 "Missing"
95 "Children age 0-2 years".
MISSING VALUES ASDBehTreat_20(95,99).
EXECUTE.

Indicator 2.8d	Age of diagnosis for autism/ASD, age 3-17 years (ASDAge_20)
Description	How old was this child when a doctor or other health care provider first told you that he or she had autism, autism spectrum disorder, Asperger's disorder or pervasive developmental disorder?
Survey Items Used	Survey instrument item number for children 0-5 years: A25, A26; for children 6-11 years: A25, A26; for children 12-17 years: A25, A26 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	
All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> RECODE K2Q35A_1_YEARS (0 thru 2 =1) (3 thru 5=2) (6 thru 17=3) (99=999) (else=copy) into ASDAge_20. IF K2Q35A = 2 ASDAge_20 = 998. IF SC_AGE_YEARS < 3 ASDAge_20 = 995. VARIABLE LABELS ASDAge_20 "Indicator 2.8d: Age of diagnosis for autism or ASD, age 3-17 years". VALUE LABELS ASDAge_20 1 "Diagnosed at younger than 3 years of age" 2 "Diagnosed at 3-5 years of age" 3 "Diagnosed at older than 5 years of age" 998 "Never told that child has autism/ASD" 999 "Don't know/Missing" 995 "Children age 0-2 year". MISSING VALUES ASDAge_20(995,998,999). EXECUTE. </pre>	

Indicator 2.8e	Type of health care provider to first tell that child had autism/ASD, age 3-17 years (ASDDrType_20)
Description	What type of doctor or other health care provider was the first to tell you that this child had autism, autism spectrum disorder, Asperger's disorder or pervasive developmental disorder, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A25, A27; for children 6-11 years: A25, A27; for children 12-17 years: A25, A27 Variable name 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	
All information about children's health conditions from the NSCH is based on parent recollection and not independently verified.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<p>RECODE K2Q35D</p> <p>(1=1) (2=2) (3 thru 4=3) (5=4) (6=5) (7=99) (else=copy) into ASDDrType_20.</p> <p>IF K2Q35D=99 ASDDrType_20 = 99.</p> <p>IF K2Q35D = 7 ASDDrType_20 = 99.</p> <p>IF K2Q35A = 2 ASDDrType_20 = 96.</p> <p>IF SC_AGE_YEARS < 3 ASDDrType_20 = 95.</p> <p>VARIABLE LABELS ASDDrType_20 "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".</p> <p>VALUE LABELS ASDDrType_20</p> <p>1 "Primary Care Provider" 2 "Specialist" 3 "Psychologist/Counselor (school or non-school)" 4 "Psychiatrist" 5 "Other health care provider" 96 "Never told that child has ASD"</p>	

99 "Don't Know/Missing"

95 "Children age 0-2 year".

MISSING VALUES ASDDrType_20(95,96,99).

EXECUTE.

Indicator 2.9	Medication for ADD/ADHD, autism/ASD, or other emotional/behavioral difficulties, age 3-17 years (MedEmotion_20)
Description	Is this child taking medication for ADD/ADHD, autism/ASD, or difficulties with emotions, concentration, or behavior, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: A28, A31, C19; for children 6-11 years: A28, A31, C19; for children 12-17 years: A28, A31, C19 Variables in public use data file: K2Q31D; K4Q23; AUTISMMED
Denominator	Children age 3-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure combines responses to three questions: whether children with current ASD are using medication, whether children with current ADD/ADHD are using medication, and whether children not on medication for ASD or ADD/ADHD have taken medication for other emotional/behavioral/concentration issues during the past 12 months. A "Yes" to any of these questions qualifies. All information about children's health conditions from the NSCH is based on parent recollection and is not independently verified.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> IF K4Q23 = 2 or (K2Q31D = 2 or K2Q31D = 95) or (AUTISMMED = 2 or AUTISMMED = 95) MedEmotion_20 = 2. IF K4Q23 = 1 or K2Q31D = 1 or AUTISMMED = 1 MedEmotion_20 = 1. IF K4Q23 = 99 and K2Q31D = 99 and AUTISMMED = 99 MedEmotion_20 = 99. IF SC_AGE_YEARS < 3 MedEmotion_20 = 90. VARIABLE LABELS MedEmotion_20 "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_20 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-2 years". MISSING VALUES MedEmotion_20(90,99). FORMATS MedEmotion_20(f2.0). EXECUTE. </pre>	

Indicator 2.10	Mental, emotional, developmental or behavioral problems (MEDB10ScrQ5_20)
Description	Does this child have a mental, emotional, developmental or behavioral (MEDB) problem, age 3-17 years?
Survey Items Used	Survey instrument item numbers for children 0-5 years: A13-A15 A22, A20-A25, A30; for children 6-11 years: A13-A15, A20-A25, A30; for children 12-17 years: A13-A15, A20-A25, A30; The screener item numbers: 11 for all children. Variables in public use data file: K2Q38A; K2Q38B; K2Q33A; K2Q33B; K2Q32A; K2Q32B; K2Q34A; K2Q34B; K2Q36A; K2Q36B; K2Q60A; K2Q60B; K2Q37A; K2Q37B; K2Q30A; K2Q30B; K2Q35A; K2Q35B; K2Q31A; K2Q31B; 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	
This measure was derived based on 10 conditions (Tourette Syndrome (3-17 years), anxiety problems (3-17 years), depression (3-17 years), behavioral and conduct problem (3-17 years), developmental delay (3-17 years), intellectual disability (3-17 years), speech or other language disorder (3-17 years), learning disability (also known as mental retardation) (3-17 years), Autism or Autism Spectrum Disorder (ASD) (3-17 years), Attention Deficit Disorder or Attention-Deficit/Hyperactivity Disorder (ADD or ADHD) (3-17 years) and the CSHCN Screener questions on mental, emotional and behavioral problems. To qualify as having a mental, emotional, developmental or behavioral problem, the child must have any of 10 conditions currently and/or qualify on the CSHCN Screener ongoing emotional, developmental or behavioral conditions criteria. Please note that in the NSCH, all information about children's health conditions is based on parent recollection and is not independently verified.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre>MISSING VALUES ADHD_20 depress_20 anxiety_20 behavior_20 autism_20 DevDelay_20 IntDisab_20 tourette_20 speech_20 learning_20().</pre> <pre>COUNT anyMEDB10 = ADHD_20 depress_20 anxiety_20 behavior_20 autism_20 DevDelay_20 tourette_20 speech_20 IntDisab_20 learning_20(3).</pre>	

IF ADHD_20=99 and depress_20=99 and anxiety_20=99 and behavior_20=99 and autism_20=99 and DevDelay_20=99 and tourette_20=99 and speech_20=99 and IntDisab_20=99 and learning_20=99 anyMEDB10=99.

IF SC_AGE_YEARS<3 anyMEDB10 = 95.

VARIABLE LABELS anyMEDB10 "Number of current chronic MEDB conditions from a list of 10 asked in the survey, age 3-17 (ADHD, depression, anxiety, behavioral problems, autism, developmental delay, Tourette, speech, intellectual disability or learning".

VALUE LABELS anyMEDB10

0 "No current MEDB conditions"

95 "Children 0-2 years"

99 "Missing to all".

formats anyMEDB10 (F3.0).

missing values anyMEDB10 ()�.

COMPUTE MEDB10cond_20=999.

IF anyMEDB10>0 MEDB10cond_20=1.

IF anyMEDB10=0 MEDB10cond_20=2.

IF anyMEDB10=99 MEDB10cond_20=99.

IF SC_AGE_YEARS<3 MEDB10cond_20 = 95.

VARIABLE LABELS MEDB10cond_20 "Children with one or more MEDB conditions from the list of 10 conditions, age 3-17 years: (ADHD, depression, anxiety, behavioral problems, autism, dev delay, Tourette, speech, intellectual disability or learning".

VALUE LABELS MEDB10cond_20

1 "Children who have any MEDB condition"

2 "Children who do not have MEDB conditions"

95 "Children age 0-2 years"

99 "Missing to all".

COMPUTE MEDB10ScrQ5_20=999.

IF mhneeds_20 = 1 or anyMEDB10 > 0 MEDB10ScrQ5_20 = 1.

IF (mhneeds_20 = 2 or mhneeds_20 = 3) and (anyMEDB10 = 0 or anyMEDB10 =99) MEDB10ScrQ5_20 = 2.

IF anyMEDB10=99 and mhneeds_20=99 MEDB10ScrQ5_20=99.

IF SC_AGE_YEARS<3 MEDB10ScrQ5_20 = 95.

VARIABLE LABELS MEDB10ScrQ5_20 "Indicator 2.10: Children with mental, emotional, developmental or behavioral problems, age 3-17 years".

VALUE LABELS MEDB10ScrQ5_20

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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_20(95,99).

EXECUTE.

Health Insurance Coverage

Indicator 3.1	Children's health insurance status (Currlns_20)
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: CURRINS (derived)
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure was derived using the CURRINS variable provided in the NSCH public use data files. CURRINS 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 the last 12 months or were currently insured were categorized as children who are currently insured. However, if child's health insurance coverage was reported to be only Indian Health Service or religious health care share, that child was considered as not having current health insurance even though the response indicates that the child is currently insured.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE Currlns_20 = CURRINS. VARIABLE LABELS Currlns_20 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS Currlns_20 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES Currlns_20(99). FORMATS Currlns_20(f4.0). EXECUTE. </pre>	

Indicator 3.2	Consistency of insurance coverage (InsGap_20)
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 Variable in public use data file: CURRINS (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. 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 religious health care share.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE InsGap_20 = 999. IF INSGAP = 1 InsGap_20 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_20 = 2. IF CURRINS = 2 InsGap_20 = 2. IF INSGAP = 99 InsGap_20 = 99. VARIABLE LABELS InsGap_20 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months". VALUE LABELS InsGap_20 1 "Consistently insured throughout the past year" 2 "Currently uninsured or had periods without coverage" 99 "Missing". </pre>	

MISSING VALUES InsGap_20(99).

FORMATS InsGap_20(f4.0).

EXECUTE.

Indicator 3.3	Type of health insurance (InsType_20)
Description	What type of health insurance coverage, if any, did the child have at the time of the survey
Survey Items Used	Survey instrument item number for children 0-5 years: E4; for children 6-11 years: E4; for children 12-17 years: E4 Variable in public use data file: CURRINS (derived); INSTYPE (derived); K12Q03; K12Q04; TRICARE; 11Q03R; 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 religious health share 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	
RECODE INSTYPE (5=4) (else=copy) into instype_20. VARIABLE LABELS instype_20 "Indicator 3.3: Type of health insurance at time of the survey". VALUE LABELS instype_20 1 "Public health insurance only" 2 "Private health insurance only" 3 "Public and private insurance" 4 "Uninsured" 99 "Missing". MISSING VALUES instype_20(99). FORMATS instype_20(f4.0). EXECUTE.	

Indicator 3.4	Adequacy of current insurance (InsAdeq_20)
Description	Is this child's current insurance coverage usually/always adequate to meet their needs
Survey Items Used	<p>Survey instrument item number for children 0-5 years: E1, E3, E5, E6, F1, F2; for children 6-11 years: E1, E3, E5, E6, F1, F2; for children 12-17 years: E1, E3, E5, E6, F1, F2</p> <p>Variables in public use data file: CURREINS (derived); K3Q20; K3Q22; K3Q21B; HOWMUCH</p>
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	
<p>Five questions were used to create this measure: (1) current health insurance coverage; (2) whether coverage is sufficient to meet the child's needs; (3) how much they paid out-of-pocket for child's health care; (4) how often are these costs reasonable; and (5) whether insurance allows the child to see needed health care providers. Adequate insurance is defined by the following criteria: child currently has health insurance coverage AND benefits usually or always meet child's needs AND usually or always allow child to see needed providers AND either no out-of-pocket expenses or out-of-pocket expenses are usually or always reasonable.</p>	
Revisions 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_20. IF CURREINS = 99 benefits_20=99. IF CURREINS = 2 benefits_20=95. VARIABLE LABELS benefits_20 "Current insurance benefits meets child's health needs". VALUE LABELS benefits_20 1 "Always" 2 "Usually" 3 "Sometimes or never" 99 "Missing" 95 "Uninsured". MISSING VALUES benefits_20 (95,99). FORMATS benefits_20 (f3.0). </pre>	

EXECUTE.

RECODE K3Q22

(1=1) (2=2) (3 thru 4=3) (99=99) into allows_20.

IF CURRINS = 99 allows_20 = 99.

IF CURRINS = 2 allows_20=95.

VARIABLE LABELS allows_20 "Current insurance coverage allows child to see needed providers".

VALUE LABELS allows_20

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES allows_20 (95,99).

FORMATS allows_20 (f3.0).

EXECUTE.

COMPUTE expense_20 = 999.

IF K3Q21B = 1 expense_20 = 1.

IF K3Q21B = 2 expense_20 = 2.

IF (K3Q21B = 3 or K3Q21B = 4) expense_20 = 3.

IF K3Q21B = 99 expense_20=99.

IF HOWMUCH = 1 expense_20 = 0.

IF CURRINS = 99 expense_20 = 99.

IF CURRINS = 2 expense_20=95.

VARIABLE LABELS expense_20 "Current insurance out-of-pocket costs are reasonable".

VALUE LABELS expense_20

0 'No out of pocket expenses'

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES expense_20 (95,99).

FORMATS expense_20 (f3.0).

MISSING VALUES benefits_20 allows_20 expense_20 ()�.

COMPUTE InsAdeq_20=999.

IF (benefits_20 = 1 or benefits_20 = 2 or benefits_20 = 99) and (allows_20 = 1 or allows_20 = 2 or allows_20 = 99) and (expense_20 = 1 or expense_20 =2 or expense_20 = 99) InsAdeq_20 = 1.

```
IF expense_20 = 0 InsAdeq_20 = 1.  
IF benefits_20 = 3 or allows_20 = 3 or expense_20 = 3 InsAdeq_20 = 2.  
IF benefits_20 = 99 and allows_20 = 99 and expense_20 = 99 InsAdeq_20 = 99.  
IF CURRINS = 2 InsAdeq_20 = 95.  
VARIABLE LABELS InsAdeq_20 "Indicator 3.4: Adequacy of current insurance coverage".  
VALUE LABELS InsAdeq_20  
1 "Current insurance is adequate"  
2 "Current insurance is not adequate"  
99 "Missing to all questions"  
95 "Uninsured".  
MISSING VALUES InsAdeq_20(95,99).  
FORMATS InsAdeq_20(f4.0).  
EXECUTE.
```

MISSING VALUES benefits_20 allows_20 expense_20 (95,99).

Indicator 3.4a	Adequate and continuous insurance (Insurance_20)
Description	Is this child adequately and continuously insured; that is, is their current insurance adequate and were they insured for the entire past 12 months?
Survey Items Used	<p>Survey instrument item number for children 0-5 years: E1, E3, E5, E6, F1, F2; for children 6-11 years: E1, E3, E5, E6, F1, F2; for children 12-17 years: E1, E3, E5, E6, F1, F2</p> <p>Variables in public use data file: CURREINS (derived); INSGAP (derived); K3Q20; K3Q21B; K3Q22; HOWMUCH</p>
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	
<p>To qualify on this measure the child must meet the following two criteria: 1) have continuous insurance in the past 12 months, and 2) have current insurance which is adequate for the child's healthcare needs. The child's current insurance was considered adequate when the following criteria were met: (a) the child currently has health insurance coverage, AND (b) benefits usually or always meet child's needs, AND (c) the insurance usually or always allows the child to see needed providers, AND (d) the insurance either has no out-of-pocket expenses or out-of-pocket expenses are usually or always reasonable. The measure is only considered missing if both items are missing. Therefore, children with a valid, positive response to either portion of the measure and missing to the other portion are categorized as having adequate and continuous insurance.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE CurrIns_20 = CURREINS. VARIABLE LABELS CurrIns_20 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_20 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_20(99). FORMATS CurrIns_20(f4.0). EXECUTE. </pre>	

```
COMPUTE InsGap_20 = 999.  
IF INSGAP = 1 InsGap_20 = 1.  
IF INSGAP = 2 or INSGAP = 3 InsGap_20 = 2.  
IF CURRINS = 2 InsGap_20 = 2.  
IF INSGAP = 99 InsGap_20 = 99.  
VARIABLE LABELS InsGap_20 "Indicator 3.2: Children who had consistent health insurance coverage  
during the past 12 months".  
VALUE LABELS InsGap_20  
1 "Consistently insured throughout the past year"  
2 "Currently uninsured or had periods without coverage"  
99 "Missing".  
MISSING VALUES InsGap_20(99).  
FORMATS InsGap_20(f4.0).  
EXECUTE.
```

```
RECODE K3Q20  
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_20.  
IF CURRINS = 99 benefits_20=99.  
IF CURRINS = 2 benefits_20=95.  
VARIABLE LABELS benefits_20 "Current insurance benefits meets child's health needs".  
VALUE LABELS benefits_20  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"  
99 "Missing"  
95 "Uninsured".  
MISSING VALUES benefits_20 (95,99).  
FORMATS benefits_20 (f3.0).  
EXECUTE.
```

```
RECODE K3Q22  
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_20.  
IF CURRINS = 99 allows_20 = 99.  
IF CURRINS = 2 allows_20=95.  
VARIABLE LABELS allows_20 "Current insurance coverage allows child to see needed providers".  
VALUE LABELS allows_20  
1 "Always"  
2 "Usually"  
3 "Sometimes or never"
```

99 "Missing"

95 "Uninsured".

MISSING VALUES allows_20 (95,99).

FORMATS allows_20 (f3.0).

EXECUTE.

COMPUTE expense_20 = 999.

IF K3Q21B = 1 expense_20 = 1.

IF K3Q21B = 2 expense_20 = 2.

IF (K3Q21B = 3 or K3Q21B = 4) expense_20 = 3.

IF K3Q21B = 99 expense_20=99.

IF HOWMUCH = 1 expense_20 = 0.

IF CURRINS = 99 expense_20 = 99.

IF CURRINS = 2 expense_20=95.

VARIABLE LABELS expense_20 "Current insurance out-of-pocket costs are reasonable".

VALUE LABELS expense_20

0 'No out of pocket expenses'

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES expense_20 (95,99).

FORMATS expense_20 (f3.0).

MISSING VALUES benefits_20 allows_20 expense_20 () .

COMPUTE InsAdeq_20=999.

IF (benefits_20 = 1 or benefits_20 = 2 or benefits_20 = 99) and (allows_20 = 1 or allows_20 = 2 or allows_20 = 99) and (expense_20 = 1 or expense_20 =2 or expense_20 = 99) InsAdeq_20 = 1.

IF expense_20 = 0 InsAdeq_20 = 1.

IF benefits_20 = 3 or allows_20 = 3 or expense_20 = 3 InsAdeq_20 = 2.

IF benefits_20 = 99 and allows_20 = 99 and expense_20 = 99 InsAdeq_20 = 99.

IF CURRINS = 2 InsAdeq_20 = 95.

VARIABLE LABELS InsAdeq_20 "Indicator 3.4: Adequacy of current insurance coverage".

VALUE LABELS InsAdeq_20

1 "Current insurance is adequate"

2 "Current insurance is not adequate"

99 "Missing to all questions"

95 "Uninsured".

MISSING VALUES InsAdeq_20(95,99).

FORMATS InsAdeq_20(f4.0).

EXECUTE.

MISSING VALUES benefits_20 allows_20 expense_20 (95,99).

MISSING VALUES CurrIns_20 InsGap_20 InsAdeq_20().

COMPUTE insurance_20 = 1.

IF (InsGap_20 = 1 or InsGap_20 = 99) and (InsAdeq_20 = 1 or InsAdeq_20 =99) insurance_20 = 1.

IF CurrIns_20 = 2 or InsGap_20 = 2 or InsAdeq_20 = 2 insurance_20 = 2.

IF InsGap_20 = 99 and InsAdeq_20 = 99 insurance_20 = 99.

VARIABLE LABELS insurance_20 "Indicator 3.4a: Adequate and continuous insurance".

VALUE LABELS insurance_20

1 "Current insurance is adequate and continuously insured in past year"

2 "Current insurance is inadequate and/or had gap in insurance coverage in past year"

99 "Missing to both".

MISSING VALUES insurance_20 () .

FORMATS insurance_20 (f2.0).

MISSING VALUES CurrIns_20 InsGap_20(99).

MISSING VALUES InsAdeq_20(95,99).

Indicator 3.5	Adequacy of insurance coverage for mental health care, age 3-17 years (InsMentH_20)
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.	
Revisions and Changes	
There was a change to the ordering of response options with "This child does not use mental or behavioral health services" moving from the first choice to the last choice. As a result of this change, these data are not comparable with previous years. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> RECODE MENBEVCOV (1=1) (2=2) (3 thru 4=3) (5=96) (99=99) into InsMentH_20. IF CURRINS = 2 InsMentH_20 = 96. IF CURRINS = 99 InsMentH_20 = 99. IF SC_AGE_YEARS < 3 InsMentH_20 = 95. VARIABLE LABELS InsMentH_20 "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_20 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". </pre>	

MISSING VALUES InsMentH_20(95,96,99).

FORMATS InsMentH_20(f4.0).

EXECUTE.

Indicator 3.6	Out-of-pocket cost for medical and health care (OutOfPckt_20)
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	<p>RECODE HOWMUCH (1 thru 2=1) (3=2) (4=3) (5=4) (6=5) (99=99) into OutOfPckt_20.</p> <p>VARIABLE LABELS OutOfPckt_20 "Indicator 3.6: Out-of-pocket costs for child's health care including medical, dental and vision care during the past 12 months".</p> <p>VALUE LABELS OutOfPckt_20 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".</p> <p>MISSING VALUES OutOfPckt_20(99).</p> <p>FORMATS OutOfPckt_20(f4.0).</p> <p>EXECUTE.</p>

Health Care Access and Quality

Indicator 4.1	Medical care visit (MedCare_20)
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?
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 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 MedCare_20 = S4Q01. VARIABLE LABELS MedCare_20 "Indicator 4.1: Children who received any type of medical care during the past 12 months". VALUE LABELS MedCare_20 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES MedCare_20(99). FORMATS MedCare_20(f2.0). EXECUTE. </pre>	

Indicator 4.1a	Preventive medical visit (PrevMed_20)
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?
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	This question was asked among children who had a medical care visit 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 PrevMed_20 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_20 = 1. IF K4Q20R = 1 PrevMed_20 = 2. IF S4Q01 = 2 PrevMed_20 = 2. IF K4Q20R=99 PrevMed_20 = 99. IF S4Q01=99 PrevMed_20 = 99. VARIABLE LABELS PrevMed_20 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_20 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_20(99). FORMATS PrevMed_20(f2.0). EXECUTE. </pre>

Indicator 4.1b	Time with doctor during the preventive medical visit (VisitTime_20)
Description	Thinking about the last time you took this child for a preventive check-up, about how long was the doctor or health care provider who examined this child in the room with you?
Survey Items Used	Survey instrument item number for children 0-5 years: C3; for children 6-11 years: C3; for children 12-17 years: C4 Variable in public use data file: DOCROOM
Denominator	Children age 0-17 years who had a preventive medical visit in the past 12 months
Numerator/Response Categories	Less than 10 minutes; 10-20 minutes; More than 20 minutes
Notes for Data-Users	This survey question was asked among children who had a medical care visit in the past 12 months. The question refers to the caregiver's experience during the last preventive check-up. The denominator of this measure is children who had a preventive check-up during the past 12 months.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE VisitTime_20 = DOCROOM. IF PrevMed_20 = 2 VisitTime_20 = 95. IF PrevMed_20 = 99 VisitTime_20 = 99. VARIABLE LABELS VisitTime_20 "Indicator 4.1b: Time with doctor during last preventive check-up". VALUE LABELS VisitTime_20 1 "Less than 10 minutes" 2 "10-20 minutes" 3 "More than 20 minutes" 95 "No preventive care visits during last 12 months" 99 "Missing". MISSING VALUES VisitTime_20(95,99). EXECUTE. </pre>

Indicator 4.1c	Doctor spoke with child privately, age 12-17 years (PrivateTalk_20)
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: C2 Variable in public use data file: 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.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE PrivateTalk_20 = DOCPRIVATE. IF S4Q01 = 2 PrivateTalk_20 = 95. IF S4Q01=99 PrivateTalk_20=99. IF SC_AGE_YEARS < 12 PrivateTalk_20 = 90. VARIABLE LABELS PrivateTalk_20 "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_20 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_20(90,95,99). FORMATS PrivateTalk_20(f2.0). EXECUTE. </pre>	

Indicator 4.2	Dental care visit, age 1-17 years (DentCare_20)
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 age 0-5 years: C14; for children age 6-11 years: C14; for children 12-17 years: C15 Variable in public use data file: K4Q30_R
Denominator	Children age 1-17 years
Numerator/Response Categories	Saw a dentist; Saw 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_20 = K4Q30_R. IF SC AGE YEARS < 1 DentCare_20 = 95. VARIABLE LABELS DentCare_20 "Indicator 4.2: Children who received any type of dental care during the past 12 months, age 1-17 years". VALUE LABELS DentCare_20 1 "Saw a dentist" 2 "Saw other oral health care provider" 3 "No dental or oral health care visits" 99 "Missing" 95 "Children less than 1 year old". MISSING VALUES DentCare_20(95,99). FORMATS DentCare_20(f2.0). EXECUTE. </pre>	

Indicator 4.2a	Preventive dental care, age 1-17 years (PrevDent_20)
Description	During the past 12 months, did this child see a dentist or other oral health care provider for preventive dental care, such as check-ups, dental cleanings, dental sealants, or fluoride treatments, age 1-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: C14, C15; for children 6-11 years: C14, C15; for children 12-17 years: C15, C16 Variables in public use data file: K4Q30_R; DENTISTVISIT
Denominator	Children age 1-17 years
Numerator/Response Categories	One or more preventive visits; No preventive visits
Notes for Data-Users	
Children younger than one year of age are not included in this measure.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE PrevDent_20 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_20 = 1. IF DENTISTVISIT = 1 PrevDent_20 = 2. IF DENTISTVISIT = 99 PrevDent_20 = 99. IF K4Q30_R = 3 PrevDent_20 = 2. IF K4Q30_R = 99 PrevDent_20 = 99. IF SC_AGE_YEARS < 1 PrevDent_20 = 95. VARIABLE LABELS PrevDent_20 "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_20 1 "One or more" 2 "None" 99 "Missing" 95 "Children less than 1 year old". MISSING VALUES PrevDent_20(95,99). FORMATS PrevDent_20(f2.0). EXECUTE. </pre>	

**Type of preventive dental services received

```

COMPUTE DentCheck_20=999.
IF DENTALSERV1 = 1 DentCheck_20 =1.
IF DENTALSERV1 = 2 DentCheck_20 =2.
IF DENTISTVISIT = 1 or K4Q30_R = 3 DentCheck_20 = 3.
IF DENTISTVISIT = 99 and DENTALSERV1 = 2 DentCheck_20 = 99.
IF K4Q30_R = 99 DentCheck_20 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentCheck_20 = 99.
IF SC_AGE_YEARS < 1 DentCheck_20 = 95.
VARIABLE LABELS DentCheck_20 "Children who had dental check up visits during the past 12
months, age 1-17 years".
VALUE LABELS DentCheck_20
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_20(99,95).

```

```

COMPUTE DentCleaning_20 = 999.
IF DENTALSERV2 = 1 DentCleaning_20 =1.
IF DENTALSERV2 = 2 DentCleaning_20 = 2.
IF DENTISTVISIT = 1 or K4Q30_R = 3 DentCleaning_20 = 3.
IF DENTISTVISIT = 99 and DENTALSERV2 = 2 DentCleaning_20 = 99.
IF K4Q30_R = 99 DentCleaning_20 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentCleaning_20 = 99.
IF SC_AGE_YEARS < 1 DentCleaning_20 = 95.
VARIABLE LABELS DentCleaning_20 "Children who had dental cleaning during the past 12 months,
age 1-17 years".
VALUE LABELS DentCleaning_20
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_20(99,95).

```

COMPUTE DentInstruct_20 =999.

```

IF DENTALSERV3 = 1 DentInstruct_20 =1.
IF DENTALSERV3 = 2 DentInstruct_20 = 2.
IF DENTISTVISIT = 1 or K4Q30_R = 3 DentInstruct_20 = 3.
IF DENTISTVISIT = 99 and DENTALSERV3 = 2 DentInstruct_20 = 99.
IF K4Q30_R = 99 DentInstruct_20 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentInstruct_20 = 99.
IF SC_AGE_YEARS < 1 DentInstruct_20 = 95.
VARIABLE LABELS DentInstruct_20 "Children who had dental instruction during the past 12 months,
age 1-17 years".
VALUE LABELS DentInstruct_20
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_20(99,95).

COMPUTE DentXray_20 = 999.
IF DENTALSERV4 = 1 DentXray_20 =1.
IF DENTALSERV4 = 2 DentXray_20 = 2.
IF DENTISTVISIT = 1 or K4Q30_R = 3 DentXray_20 = 3.
IF DENTISTVISIT = 99 and DENTALSERV4 = 2 DentXray_20 = 99.
IF K4Q30_R = 99 DentXray_20 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and
DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) DentXray_20 = 99.
IF SC_AGE_YEARS < 1 DentXray_20 = 95.
VARIABLE LABELS DentXray_20 "Children who had dental X-ray during the past 12 months, age 1-17
years".
VALUE LABELS DentXray_20
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_20(99,95).

COMPUTE fluoride_20 =999.
IF DENTALSERV5 = 1 fluoride_20 =1.
IF DENTALSERV5 = 2 fluoride_20 = 2.
IF DENTISTVISIT = 1 or K4Q30_R = 3 fluoride_20 = 3.

```

IF DENTISTVISIT = 99 and DENTALSERV5 = 2 fluoride_20 = 99.
IF K4Q30_R = 99 fluoride_20 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) fluoride_20 = 99.
IF SC_AGE_YEARS < 1 fluoride_20 = 95.
VARIABLE LABELS fluoride_20 "Children who had fluoride treatment during the past 12 months, age 1-17 years".
VALUE LABELS fluoride_20
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_20(99,95).

COMPUTE sealant_20 = 999.
IF DENTALSERV6 = 1 sealant_20 =1.
IF DENTALSERV6 = 2 sealant_20 = 2.
IF DENTISTVISIT = 1 or K4Q30_R = 3 sealant_20 = 3.
IF DENTISTVISIT = 99 and DENTALSERV6 = 2 sealant_20 = 99.
IF K4Q30_R = 99 sealant_20 = 99.
IF DENTALSERV7=1 and (DENTALSERV1=2 and DENTALSERV2=2 and DENTALSERV3=2 and DENTALSERV4=2 and DENTALSERV5=2 and DENTALSERV6=2) sealant_20 = 99.
IF SC_AGE_YEARS < 1 sealant_20 = 95.
VARIABLE LABELS sealant_20 "Children who had sealant during the past 12 months, age 1-17 years".
VALUE LABELS sealant_20
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_20(99,95).

Indicator 4.3	Received both preventive medical and dental care (MedDentCare_20)
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: C2, C1, C14, C15; for children 6-11 years: C1, C2, C14, C15; for children 12-17 years: C1, C3, C15, C16 Variable in public use data file: S4Q01; K4Q20R; K4Q30_R; 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 measure, combining the parents' response to their child's receipt of preventive medical care and preventive dental care in the past 12 months. Children age 1-17 must meet criteria for both medical and dental preventive care. Children under 1, who were not asked the questions about dental care, qualify based only on preventive medical care.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> MISSING VALUES PrevMed_20 PrevDent_20(). COMPUTE MedDentCare_20 = 999. IF PrevMed_20 = 1 and (PrevDent_20=1 or PrevDent_20=95) MedDentCare_20 = 1. IF PrevMed_20 = 2 or PrevDent_20 = 2 MedDentCare_20 = 2. IF PrevMed_20 = 99 or PrevDent_20 = 99 MedDentCare_20 = 99. VARIABLE LABELS MedDentCare_20 "Indicator 4.3: Children received both preventive medical and dental care visits in past 12 months ". VALUE LABELS MedDentCare_20 1 "Received preventive medical and dental care" 2 "Did not receive preventive medical and dental care" 99 "Missing to any". MISSING VALUES MedDentCare_20(99). FORMATS MedDentCare_20(f2.0). EXECUTE. </pre>	

Indicator 4.4	Received mental health care, age 3-17 years (MentHCare_20)
Description	During the past 12 months, has this child received any treatment or counseling from a mental health professional, age 3-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: C17; for children 6-11 years: C17; for children 12-17 years: C18 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_20 = K4Q22_R. IF SC AGE YEARS < 3 MentHCare_20 = 95. VARIABLE LABELS MentHCare_20 "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_20 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_20(95,99). FORMATS MentHCare_20(f2.0). EXECUTE. </pre>	

Indicator 4.4a	Difficulties obtaining mental health care, age 3-17 years (MentHDiff_20)
Description	How difficult was it to get the mental health treatment or counseling that this child needed?
Survey Items Used	Survey instrument item number for children 0-5 years: C17, C18; for children 6-11 years: C17, C18; for children 12-17 years: C18, C19 Variable 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. 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 MentHDiff_20 = TREATNEED. IF K4Q22_R = 3 MentHDiff_20 = 95. IF K4Q22_R = 99 MentHDiff_20 = 99. IF SC_AGE_YEARS < 3 MentHDiff_20 = 96. VARIABLE LABELS MentHDiff_20 "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_20 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_20(95,96,99). FORMATS MentHDiff_20(f2.0). EXECUTE. </pre>	

Indicator 4.5	Received care from a specialist doctor (SpecCare_20)
Description	During the past 12 months, did this child see a specialist other than a mental health professional?
Survey Items Used	Survey instrument item number for children 0-5 years: C20; for children 6-11 years: C20; for children 12-17 years: C21 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 is derived from a single item which asks whether the child saw a specialist other than a mental health professional. Specialists were defined as "doctors like surgeons, heart doctors, allergy doctors, skin doctors, and others who specialize in one area of health care."	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE SpecCare_20 = K4Q24_R. VARIABLE LABELS SpecCare_20 "Indicator 4.5: Received care from a specialist doctor other than a mental health professional during the past 12 months". VALUE LABELS SpecCare_20 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_20(99). FORMATS SpecCare_20(f2.0). EXECUTE. </pre>	

Indicator 4.5a	Difficulties obtaining specialist care (SpCareDiff_20)
Description	How difficult was it to get the specialist care that this child needed?
Survey Items Used	Survey instrument item number for children 0-5 years: C20, C21; for children 6-11 years: C20, C21; for children 12-17 years: C21, C22 Variable 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 a specialist care. Children whose response was "Did not receive specialist care, the child did not need to see a specialist" are not included in the denominator.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE SpCareDiff_20 = K4Q26. IF K4Q24_R = 3 SpCareDiff_20 = 95. IF K4Q24_R = 99 SpCareDiff_20 = 99. VARIABLE LABELS SpCareDiff_20 "Indicator 4.5a: Difficulties obtaining specialist care among those who received or needed a specialist care during the past 12 months". VALUE LABELS SpCareDiff_20 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_20(95,99). FORMATS SpCareDiff_20(f2.0). EXECUTE. </pre>

Indicator 4.6	Vision test (VisnTest_20)
Description	During the past 12 months, has this child had their vision tested, such as with pictures, shapes, or letters?
Survey Items Used	Survey instrument item number for children 0-5 years: C12; for children 6-11 years: C12; for children 12-17 years: C13 Variable name in public use data file: K4Q31_R
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 VisnTest_20 = K4Q31_R. VARIABLE LABELS VisnTest_20 "Indicator 4.6: Children who received vision screening during the past 12 months". VALUE LABELS VisnTest_20 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES VisnTest_20(99). FORMATS VisnTest_20(f4.0). EXECUTE. COMPUTE EyeDoctor_20 = K4Q32X01. IF K4Q31_R = 2 EyeDoctor_20 = 3. IF K4Q31_R = 99 EyeDoctor_20 = 99. VARIABLE LABELS EyeDoctor_20 "Vision was tested at eye doctor or eye specialist office". VALUE LABELS EyeDoctor_20 1 "Received vision screening at eye specialist" 2 "Received vision screening, but not at eye specialist" 3 "Did not receive vision screening" </pre>	

99 "Missing".

MISSING VALUES EyeDoctor_20(95,99).

FORMATS EyeDoctor_20(f4.0).

EXECUTE.

COMPUTE EyePedOffice_20 = K4Q32X02.

IF K4Q31_R = 2 EyePedOffice_20 = 3.

IF K4Q31_R = 99 EyePedOffice_20 = 99.

VARIABLE LABELS EyePedOffice_20 "Vision was tested at pediatrician or other general doctor's office".

VALUE LABELS EyePedOffice_20

1 "Received vision screening at pediatrician or general doctor"

2 "Received vision screening, but not at pediatrician or general doctor"

3 "Did not receive vision screening"

99 "Missing".

MISSING VALUES EyePedOffice_20(95,99).

FORMATS EyePedOffice_20(f4.0).

EXECUTE.

COMPUTE EyeClinic_20 = K4Q32X03.

IF K4Q31_R = 2 EyeClinic_20 = 3.

IF K4Q31_R = 99 EyeClinic_20 = 99.

VARIABLE LABELS EyeClinic_20 "Vision was tested at clinic or health center".

VALUE LABELS EyeClinic_20

1 "Received vision screening at clinic"

2 "Received vision screening, but not at clinic"

3 "Did not receive vision screening"

99 "Missing".

MISSING VALUES EyeClinic_20(95,99).

FORMATS EyeClinic_20(f4.0).

EXECUTE.

COMPUTE EyeSchool_20 = K4Q32X04.

IF K4Q31_R = 2 EyeSchool_20 = 3.

IF K4Q31_R = 99 EyeSchool_20 = 99.

VARIABLE LABELS EyeSchool_20 "Vision was tested at school".

VALUE LABELS EyeSchool_20

1 "Received vision screening at school"

2 "Received vision screening, but not at school"

3 "Did not receive vision screening"

99 "Missing".

MISSING VALUES EyeSchool_20(95,99).

FORMATS EyeSchool_20(f4.0).

EXECUTE.

Indicator 4.7	Hospital emergency room visit (ERVisit_20)
Description	During the past 12 months, how many times did this child visit a hospital emergency room?
Survey Items Used	Survey instrument item number for children 0-5 years: C27; for children 6-11 years: C27; for children 12-17 years: C28 Variable in public use data file: HOSPITALER
Denominator	Children age 0-17 years
Numerator/Response Categories	None; 1 time; 2 or more times
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 ERVisit_20 = HOSPITALER. VARIABLE LABELS ERVisit_20 "Indicator 4.7: Number of hospital emergency room visits for any health reason in the past 12 months". VALUE LABELS ERVisit_20 1 "Never" 2 "1 time" 3 "2 or more times" 99 "Missing". MISSING VALUES ERVisit_20(99). FORMATS ERVisit_20(f2.0). EXECUTE. </pre>	

Indicator 4.7a	Hospital admission (HospitalStay_20)
Description	During the past 12 months, was this child admitted to the hospital to stay for at least one night?
Survey Items Used	Survey instrument item number for children 0-5 years: C28; for children 6-11 years: C28; for children 12-17 years: C29 Variable in public use data file: HOSPITALSTAY
Denominator	Children age 0-17 years
Numerator/Responsible 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 HospitalStay_20 = HOSPITALSTAY. VARIABLE LABELS HospitalStay_20 "Indicator 4.7a: Children who were admitted to the hospital to stay at least one night". VALUE LABELS HospitalStay_20 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES HospitalStay_20 (99). EXECUTE. </pre>	

Indicator 4.8	Alternative health care or treatment (AlterHC_20)
Description	During the past 12 months, did this child use any type of alternative healthcare or treatment?
Survey Items Used	Survey instrument item number for children 0-5 years: C22; for children 6-11 years: C22; for children 12-17 years: C23 Variable name in public use data file: ALTHEALTH
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
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_20 = ALTHEALTH. VARIABLE LABELS AlterHC_20 "Indicator 4.8: Use of alternative health care or treatment during the past 12 months". VALUE LABELS AlterHC_20 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES AlterHC_20(99). FORMATS AlterHC_20(f2.0). EXECUTE. </pre>	

Indicator 4.9	Doctor asked about parental concerns, age 0-5 years (DrAskConc_20)
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) Variable in public use data file: K6Q10; S4Q01; K4Q30_R; 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 parents whether they were asked by a health professional about their concerns regarding their child's learning, development, or behavior. This question was asked among all children age 0-5 years, and the denominator of this measure is children age 0-5 years who received any of four services: medical care, dental care, mental health care or a specialist care in the past 12 months.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE Ct1NumbSer_20 = 0. IF S4Q01 = 1 Ct1NumbSer_20 = Ct1NumbSer_20 + 1. IF (K4Q30_R=1 or K4Q30_R=2) Ct1NumbSer_20 = Ct1NumbSer_20 + 1. IF K4Q22_R = 1 Ct1NumbSer_20 = Ct1NumbSer_20 + 1. IF K4Q24_R = 1 Ct1NumbSer_20 = Ct1NumbSer_20 + 1. IF S4Q01 = 99 and K4Q30_R = 99 and K4Q22_R = 99 and K4Q24_R = 99 Ct1NumbSer_20 = 99. VARIABLE LABELS Ct1NumbSer_20 "Count of number of services used, not including did not see but needed to see MH or specialist". VALUE LABELS Ct1NumbSer_20 0 "Used none of the 4 service types" 1 "Used 1 of the 4 service types" 2 "Used 2 of the 4 service types" 3 "Used 3 of the 4 service types" 4 "Used all 4 services" 99 "Missing to all". </pre>	

```
COMPUTE Num1Service_20 = 2.  
IF Ct1NumbSer_20 > 0 Num1Service_20 = 1.  
IF S4Q01 = 99 and K4Q30_R = 99 and K4Q22_R = 99 and K4Q24_R = 99 Num1Service_20 = 99.  
VARIABLE LABELS Num1Service_20 "Used 1 or more of the 4 services in the past 12 months, not  
including did not see but needed to see MH or specialist".  
VALUE LABELS Num1Service_20  
1 "Used 1 or more services"  
2 "Used none of the 4 services"  
99 "Missing to all".
```

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

```
COMPUTE DrAskConc_20 = K6Q10.  
IF Ct1NumbSer_20 < 1 or Ct1NumbSer_20 = 99 DrAskConc_20=95.  
IF SC_AGE_YEARS > 5 DrAskConc_20 = 90.  
VARIABLE LABELS DrAskConc_20 "Indicator 4.9: Doctor asked about parental concerns about the  
child's learning, development, or behavior, age 0-5 years".  
VALUE LABELS DrAskConc_20  
1 "Yes"  
2 "No"  
99 "Missing"  
95 "Did not use any of 4 services"  
90 "Children age 6-17 years".  
MISSING VALUES DrAskConc_20(90,95,99).  
EXECUTE.
```

Indicator 4.10	Developmental screening, age 9-35 months (DevScrnnng_20)
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 Variable 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>	
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" 99 "Missing to both types of content" </pre>	

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

90 "Children age 6-17 years".

EXECUTE.

COMPUTE both_24to35 = 999.

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

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

IF K6Q14A = 99 and K6Q14B = 99 both_24to35 = 99.

IF K6Q12 = 2 both_24to35 = 2.

IF SC_AGE_YEARS > 5 both_24to35 = 90.

IF SC_AGE_YEARS < 2 or (SC_AGE_YEARS>2 and SC_AGE_YEARS<6) both_24to35 = 95.

VARIABLE LABELS both_24to35 "Yes/screening occurred group -- ages 24-35 months".

VALUE LABELS both_24to35

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

2 "No to at least one type of content"

99 "Missing to both types of content"

95 "Children age 0-1 or 3-5 years"

90 "Children age 6-17 years".

EXECUTE.

COMPUTE DevScrnng_20 = 999.

IF both_9to23 = 1 or both_24to35 = 1 DevScrnng_20 = 1.

IF K6Q12 = 2 DevScrnng_20 = 2.

IF both_9to23 = 2 or both_24to35 = 2 DevScrnng_20 = 2.

IF both_9to23 = 99 or both_24to35 = 99 DevScrnng_20 = 99.

IF K6Q12 = 99 DevScrnng_20 = 99.

IF SC_AGE_LT9 = 1 or (SC_AGE_YEARS>2 and SC_AGE_YEARS<6) DevScrnng_20 = 95.

IF SC_AGE_YEARS > 5 DevScrnng_20 = 90.

VARIABLE LABELS DevScrnng_20 "Indicator 4.10: Children who received a developmental screening using a parent-completed screening tool, age 9-35 months".

VALUE LABELS DevScrnng_20

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_20(90,95,99).

EXECUTE.

Indicator 4.11	Special services for developmental needs (SpecServ_20)
Description	Is this child currently receiving special services to meet their developmental needs such as speech, occupational, or behavioral therapy?
Survey Items Used	Survey instrument item number for children 0-5 years: C32, C34; for children 6-11 years: C32, C34; for children 12-17 years: C33, C35 Variable in public use data file: K4Q36; K4Q38
Denominator	Children age 0-17 years
Numerator/Response Categories	Yes; No
Notes for Data-Users	N/A
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE SpecServ_20 = K4Q38. IF K4Q36 = 2 SpecServ_20 = 2. IF K4Q36 = 99 SpecServ_20 = 99. VARIABLE LABELS SpecServ_20 "Indicator 4.11: Children currently receive special services to meet child's developmental needs such as speech, occupational or behavioral therapy". VALUE LABELS SpecServ_20 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES SpecServ_20(99). FORMATS SpecServ_20(f2.0). EXECUTE. </pre>

Indicator 4.11a	Age started receiving special services for developmental needs (SpSerAge_20)
Description	How old was this child when they began receiving special services?
Survey Items Used	Survey instrument item number for children 0-5 years: C33; for children 6-11 years: C33; for children 12-17 years: C34 Variable in public use data file: K4Q37
Denominator	Children age 0-17 years
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	N/A
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<p>RECODE K4Q37 (0 thru 2=1) (3 thru 5=2) (6 thru 17=3) (99=99) into SpSerAge_20. IF K4Q37 = 99 SpSerAge_20 = 99. IF K4Q36 = 2 SpSerAge_20 = 0. IF K4Q36 = 99 SpSerAge_20 = 99.</p> <p>VARIABLE LABELS SpSerAge_20 "Indicator 4.11a: Age start receiving special services to meet child's developmental needs such as speech, occupational or behavioral therapy".</p> <p>VALUE LABELS SpSerAge_20 0 "Never received the services" 1 "At age less than 3 years old" 2 "At age 3-5 years old" 3 "At age 6-17 years old" 99 "Missing".</p> <p>MISSING VALUES SpSerAge_20(0,99). FORMATS SpSerAge_20(f2.0). EXECUTE.</p>

Indicator 4.12	Medical home (MedHome_20)
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: C8, C9, D1-D12; for children 6-11 years: C8, C9, D1-D12; for children 12-17 years: C9, C10, D1-D12 Variables in public use data file: K4Q01; K4Q02_R; K4Q04_R; K5Q10; K5Q11; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44
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. 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> <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 on the DRC website.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre>COMPUTE PerDrNs_20 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_20 = 1.</pre>	

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IF K4Q04_R = 3 PerDrNs_20 = 2.
IF K4Q04_R=99 PerDrNs_20 = 99.
VARIABLE LABELS PerDrNs_20 "Indicator 4.12a: Medical Home Component: Children with a personal
doctor or nurse".
VALUE LABELS PerDrNs_20
1 "Have at least one personal doctor or nurse"
2 "Do not have a personal doctor or nurse"
99 "Missing".
MISSING VALUES PerDrNs_20(99).
FORMATS PerDrNs_20(f4.0).

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COMPUTE UsualSck_20 = 999.
IF K4Q01 = 1 and (K4Q02_R=1 or K4Q02_R=3 or K4Q02_R=4 or K4Q02_R=5 or K4Q02_R=6 or
K4Q02_R=7) UsualSck_20 = 1.
IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_20 = 2.
IF K4Q01=99 or K4Q02_R=99 UsualSck_20 = 99.
VARIABLE LABELS UsualSck_20 "Indicator 4.12b: Medical Home Component: Usual source for sick
care".
VALUE LABELS UsualSck_20
1 "One or more"
2 "None"
99 "Missing".
MISSING VALUES UsualSck_20(99).

```

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COMPUTE time_20 = 999.
IF S4Q01 = 2 time_20 = 0.
IF K5Q40 = 3 or K5Q40 = 4 time_20 = 3.
IF K5Q40 = 2 time_20 = 2.
IF K5Q40 = 1 time_20 = 1.
IF K5Q40 = 99 time_20 = 99.
VARIABLE LABELS time_20 "Doctors spent enough time with children".
VALUE LABELS time_20
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_20(99).

```

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COMPUTE listen_20 = 999.
IF S4Q01 = 2 listen_20 = 0.

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IF K5Q41 =3 or K5Q41 = 4 listen_20 = 3.

IF K5Q41 = 2 listen_20 = 2.

IF K5Q41 = 1 listen_20 = 1.

IF K5Q41 = 99 listen_20 = 99.

VARIABLE LABELS listen_20 "Doctors listened carefully to children's parents".

VALUE LABELS listen_20

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_20(99).

COMPUTE sensitiv_20 = 999.

IF S4Q01 = 2 sensitiv_20 = 0.

IF K5Q42 = 3 or K5Q42 = 4 sensitiv_20 = 3.

IF K5Q42 = 2 sensitiv_20 = 2.

IF K5Q42 = 1 sensitiv_20 = 1.

IF K5Q42 = 99 sensitiv_20 = 99.

VARIABLE LABELS sensitiv_20 "Doctors showed sensitivity to children's family's values and customs".

VALUE LABELS sensitiv_20

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_20(99).

COMPUTE info_20 = 999.

IF S4Q01 = 2 info_20 = 0.

IF K5Q43 = 3 or K5Q43 = 4 info_20 = 3.

IF K5Q43 = 2 info_20 = 2.

IF K5Q43 = 1 info_20 = 1.

IF K5Q43 = 99 info_20 = 99.

VARIABLE LABELS info_20 "Doctors provided information specific to parents' concerns".

VALUE LABELS info_20

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_20(99).

COMPUTE partner_20 = 999.

IF S4Q01 = 2 partner_20 = 0.

IF K5Q44 = 3 or K5Q44 = 4 partner_20 = 3.

IF K5Q44 = 2 partner_20 = 2.

IF K5Q44 = 1 partner_20 = 1.

IF K5Q44 = 99 partner_20 = 99.

VARIABLE LABELS partner_20 "Doctors helped parents to feel like partners in child's care".

VALUE LABELS partner_20

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_20(99).

MISSING VALUES time_20 listen_20 sensitiv_20 info_20 partner_20().

COUNT famcentitems_20=time_20 listen_20 sensitiv_20 info_20 partner_20(1,2,99).

COUNT famcentmiss_20=time_20 listen_20 sensitiv_20 info_20 partner_20(99).

COMPUTE FamCent_20 = 999.

IF (time_20 = 3 or time_20=99) or (listen_20 = 3 or listen_20 =99) or (sensitiv_20 = 3 or sensitiv_20=99) or (info_20 = 3 or info_20=99) or (partner_20 = 3 or partner_20=99) FamCent_20 = 2.

IF (time_20=1 or time_20=2 or time_20=99) and (listen_20=1 or listen_20=2 or listen_20=99) and (sensitiv_20=1 or sensitiv_20=2 or sensitiv_20=99) and (info_20=1 or info_20=2 or info_20=99) and (partner_20=1 or partner_20=2 or partner_20=99) FamCent_20 = 1.

IF time_20 = 0 FamCent_20 = 0.

IF time_20 = 99 and listen_20 = 99 and sensitiv_20 = 99 and info_20 = 99 and partner_20 = 99 FamCent_20 = 99.

VARIABLE LABELS FamCent_20 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".

VALUE LABELS FamCent_20

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

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent_20(0,99).

```

COMPUTE NoRefPrb_20 = K5Q11.
IF K5Q10=99 NoRefPrb_20 = 99.
IF K5Q10 = 2 NoRefPrb_20 = 0.
VARIABLE LABELS NoRefPrb_20 "Indicator 4.12d: Medical Home Component: Difficulties getting
referrals to see any doctors or receive any services".
VALUE LABELS NoRefPrb_20
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_20(99).

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COMPUTE NoRefPrb2_20 = K5Q11.
IF K5Q10=99 NoRefPrb2_20 = 99.
IF K5Q10 = 2 NoRefPrb2_20 = 0.
VARIABLE LABELS NoRefPrb2_20 "Indicator 4.12d: Medical Home Component: Difficukties getting
needed referrals, among who needed".
VALUE LABELS NoRefPrb2_20
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_20(0,99).

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COMPUTE DrComm_20 = 999.
IF K5Q30 = 1 DrComm_20 = 1.
IF K5Q30 = 2 DrComm_20 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrComm_20 = 3.
IF K5Q30 = 99 DrComm_20 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_20 = 0.
VARIABLE LABELS DrComm_20 "Satisfaction with communication among child's doctor and other
health care provider".
VALUE LABELS DrComm_20
0 "Did not see more than one health care provider"
1 "Very satisfied"
2 "Somewhat satisfied"

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3 "Somewhat dissatisfied/Very dissatisfied"

99 "Missing".

MISSING VALUES DrComm_20().

COMPUTE CareHelp_20 = 999.

IF K5Q22 = 1 CareHelp_20 = 1.

IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_20 = 1.

IF K5Q22 = 2 or K5Q22 = 3 CareHelp_20 = 2.

IF K5Q21 = 99 or K5Q22 = 99 CareHelp_20 = 99.

IF K5Q20_R = 99 CareHelp_20 = 99.

IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_20 = 0.

IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_20 = 0.

IF S4Q01 = 99 CareHelp_20 = 99.

VARIABLE LABELS CareHelp_20 "Got all needed extra help with care coordination when needed".

VALUE LABELS CareHelp_20

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_20 = 999.

IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_20 = 0.

IF K5Q32 = 1 OthComm_20 = 1.

IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_20 = 2.

IF K5Q32 = 99 OthComm_20 = 99.

IF K5Q31_R = 99 OthComm_20 = 99.

VARIABLE LABELS OthComm_20 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".

VALUE LABELS OthComm_20

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_20 DrComm_20 OthComm_20().

COMPUTE CareCoor_20 = 999.

IF (CareHelp_20 = 2 or CareHelp_20=99) or (DrComm_20 = 2 or DrComm_20 = 3 or DrComm_20=99) or (OthComm_20 = 2 or OthComm_20=99) CareCoor_20 = 2.

IF (CareHelp_20 = 0 or CareHelp_20 = 1 or CareHelp_20=99) and (DrComm_20=0 or DrComm_20 =1 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 1 or OthComm_20=99) CareCoor_20 = 1.

IF (CareHelp_20 = 0 or CareHelp_20=99) and (DrComm_20 = 0 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 99) CareCoor_20 = 0.

IF CareHelp_20 = 99 and DrComm_20 = 99 and OthComm_20 = 99 CareCoor_20 = 99.

VARIABLE LABELS CareCoor_20 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor_20

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_20(99).

COMPUTE CareCoorR_20 = 999.

IF (CareHelp_20 = 2 or CareHelp_20=99) or (DrComm_20 = 2 or DrComm_20 = 3 or DrComm_20=99) or (OthComm_20 = 2 or OthComm_20=99) CareCoorR_20 = 2.

IF (CareHelp_20 = 0 or CareHelp_20 = 1 or CareHelp_20=99) and (DrComm_20=0 or DrComm_20 =1 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 1 or OthComm_20=99) CareCoorR_20 = 1.

IF (CareHelp_20 = 0 or CareHelp_20=99) and (DrComm_20 = 0 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 99) CareCoorR_20 = 0.

IF CareHelp_20 = 99 and DrComm_20 = 99 and OthComm_20 = 99 CareCoorR_20 = 99.

VARIABLE LABELS CareCoorR_20 "Indicator 4.12e: Medical Home Component: Effective care coordination, among who needed".

VALUE LABELS CareCoorR_20

0 "Did not need care coordination"

1 "Received needed care coordination"

2 "Did not receive needed care coordination"

99 "Missing to all".

MISSING VALUES CareCoorR_20(0,99).

MISSING VALUES PerDrNs_20 UsualSck_20 FamCent_20 NoRefPrb_20 CareCoor_20().

COMPUTE MedHome_20 = 999.

IF (PerDrNs_20 = 1 or PerDrNs_20=99) and (UsualSck_20 = 1 or UsualSck_20=99) and (NoRefPrb_20=1 or NoRefPrb_20 =0 or NoRefPrb_20=99) and

(FamCent_20=1 or FamCent_20=0 or FamCent_20=99) and (CareCoor_20=1 or CareCoor_20=0 or CareCoor_20=99) MedHome_20 = 1.

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IF PerDrNs_20 = 2 or UsualSck_20 = 2 or (NoRefPrb_20 = 2 or NoRefPrb_20=3 or NoRefPrb_20=4) or FamCent_20 = 2 or CareCoor_20 = 2 MedHome_20 = 2.

IF PerDrNs_20 = 99 and UsualSck_20 = 99 and (FamCent_20 = 99 or FamCent_20 = 0) and (NoRefPrb_20 = 99 or NoRefPrb_20=0) and (CareCoor_20 = 99 or CareCoor_20 = 0) MedHome_20 = 99.

VARIABLE LABELS MedHome_20 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome_20

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

MISSING VALUES MedHome_20(99).

Indicator 4.12a	Personal doctor or nurse (PerDrNs_20)
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 Variables 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_20 = 999. IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_20 = 1. IF K4Q04_R = 3 PerDrNs_20 = 2. IF K4Q04_R=99 PerDrNs_20 = 99. VARIABLE LABELS PerDrNs_20 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse". VALUE LABELS PerDrNs_20 1 "Have at least one personal doctor or nurse" 2 "Do not have a personal doctor or nurse" 99 "Missing". MISSING VALUES PerDrNs_20(99). FORMATS PerDrNs_20(f4.0). </pre>	

Indicator 4.12b	Usual source for sick care (UsualSck_20)
Description	Does this child have a place that they usually go to first when they are sick, or a parent/caregiver needs advice about their health?
Survey Items Used	Survey instrument item number for children 0-5 years: C8, C9; for children 6-11 years: C8, C9; for children 12-17 years: C9, C10 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 derived from two questionnaire items: whether child has a usual place to go when they are sick (K4Q01) and what type of place they go for medical care when they are sick (K4Q02_R). Criteria for meeting this component of the Medical Home measure are: having a usual place for sick care (K4Q01) that is categorized in K4Q02_R as a doctor's office, hospital outpatient department, clinic or health center, retail store clinic or "Minute clinic", school (nurse's office, athletic trainer's office), or some other place. Responses indicating that the child does not have a usual source of care (K4Q01 =2) or that the place of care is a hospital emergency room (K4Q02_R=2) is defined as not having a usual source of care for sick care.
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE UsualSck_20 = 999. IF K4Q01 = 1 and (K4Q02_R=1 or K4Q02_R=3 or K4Q02_R=4 or K4Q02_R=5 or K4Q02_R=6 or K4Q02_R=7) UsualSck_20 = 1. IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_20 = 2. IF K4Q01=99 or K4Q02_R=99 UsualSck_20 = 99. VARIABLE LABELS UsualSck_20 "Indicator 4.12b: Medical Home Component: Usual source for sick care". VALUE LABELS UsualSck_20 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES UsualSck_20(99). </pre>

Indicator 4.12c	Family-centered care (FamCent_20)
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 Variable in public use data file: K5Q40; K5Q41; K5Q42; K5Q43; K5Q44
Denominator	Children age 0-17 years who had a health care visit in the past 12 months
Numerator/Response Categories	Yes; No
Notes for Data-Users	
This measure represents the Family-centered care component of the Medical Home composite measure. Family-centered care is comprised of responses to five experience-of-care questions: spends enough time with child (K5Q40), listens carefully to you (K5Q41), sensitive to family values/customs (K5Q42), gives needed information (K5Q43), and family feels like partner (K5Q44). The composite family centered care measure is only considered missing if all components are missing. Therefore, children with a valid, either "Usually" or "Always" response to at least one item and the remainder of the items were missing are categorized as receiving family-centered care. Children who had no health care visits in the past twelve months were not included in this measure.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE time_20 = 999. IF S4Q01 = 2 time_20 = 0. IF K5Q40 = 3 or K5Q40 = 4 time_20 = 3. IF K5Q40 = 2 time_20 = 2. IF K5Q40 = 1 time_20 = 1. IF K5Q40 = 99 time_20 = 99. VARIABLE LABELS time_20 "Doctors spent enough time with children". VALUE LABELS time_20 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_20(99). </pre>	

COMPUTE listen_20 = 999.

IF S4Q01 = 2 listen_20 = 0.

IF K5Q41 = 3 or K5Q41 = 4 listen_20 = 3.

IF K5Q41 = 2 listen_20 = 2.

IF K5Q41 = 1 listen_20 = 1.

IF K5Q41 = 99 listen_20 = 99.

VARIABLE LABELS listen_20 "Doctors listened carefully to children's parents".

VALUE LABELS listen_20

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_20(99).

COMPUTE sensitiv_20 = 999.

IF S4Q01 = 2 sensitiv_20 = 0.

IF K5Q42 = 3 or K5Q42 = 4 sensitiv_20 = 3.

IF K5Q42 = 2 sensitiv_20 = 2.

IF K5Q42 = 1 sensitiv_20 = 1.

IF K5Q42 = 99 sensitiv_20 = 99.

VARIABLE LABELS sensitiv_20 "Doctors showed sensitivity to children's family's values and customs".

VALUE LABELS sensitiv_20

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_20(99).

COMPUTE info_20 = 999.

IF S4Q01 = 2 info_20 = 0.

IF K5Q43 = 3 or K5Q43 = 4 info_20 = 3.

IF K5Q43 = 2 info_20 = 2.

IF K5Q43 = 1 info_20 = 1.

IF K5Q43 = 99 info_20 = 99.

VARIABLE LABELS info_20 "Doctors provided information specific to parents' concerns".

VALUE LABELS info_20

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_20(99).

COMPUTE partner_20 = 999.

IF S4Q01 = 2 partner_20 = 0.

IF K5Q44 = 3 or K5Q44 = 4 partner_20 = 3.

IF K5Q44 = 2 partner_20 = 2.

IF K5Q44 = 1 partner_20 = 1.

IF K5Q44 = 99 partner_20 = 99.

VARIABLE LABELS partner_20 "Doctors helped parents to feel like partners in child's care".

VALUE LABELS partner_20

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_20(99).

MISSING VALUES time_20 listen_20 sensitiv_20 info_20 partner_20().

COMPUTE FamCent_20 = 999.

IF (time_20 = 3 or time_20=99) or (listen_20 = 3 or listen_20 =99) or (sensitiv_20 = 3 or sensitiv_20=99) or (info_20 = 3 or info_20=99) or

(partner_20 = 3 or partner_20=99) FamCent_20 = 2.

IF (time_20=1 or time_20=2 or time_20=99) and (listen_20=1 or listen_20=2 or listen_20=99) and (sensitiv_20=1 or sensitiv_20=2 or sensitiv_20=99) and

(info_20=1 or info_20=2 or info_20=99) and (partner_20=1 or partner_20=2 or partner_20=99)

FamCent_20 = 1.

IF time_20 = 0 FamCent_20 = 0.

IF time_20 = 99 and listen_20 = 99 and sensitiv_20 = 99 and info_20 = 99 and partner_20 = 99 FamCent_20 = 99.

VARIABLE LABELS FamCent_20 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".

VALUE LABELS FamCent_20

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

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent_20(0,99).

Indicator 4.12d	Difficulties getting referrals (NoRefPrb_20)
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 Variable 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 to get referrals to see any doctors or receive any services?" (K5Q11). Those who needed referrals ("Yes" to K5Q10=1) were coded according to whether it was "not difficult" (K5Q11=1), "somewhat difficult" (K5Q11=2), "very difficult" (K5Q11=3) or "not possible" to get them. Children whose response for K5Q10 was "No" (K5Q10=2) were coded as not needing referrals.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE NoRefPrb_20 = K5Q11. IF K5Q10=99 NoRefPrb_20 = 99. IF K5Q10 = 2 NoRefPrb_20 = 0. VARIABLE LABELS NoRefPrb_20 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services". VALUE LABELS NoRefPrb_20 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_20(99). COMPUTE NoRefPrb2_20 = K5Q11. IF K5Q10=99 NoRefPrb2_20 = 99. </pre>	

IF K5Q10 = 2 NoRefPrb2_20 = 0.

VARIABLE LABELS NoRefPrb2_20 "Indicator 4.12d: Medical Home Component: Difficulties getting needed referrals, among who needed".

VALUE LABELS NoRefPrb2_20

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_20(0,99).

Indicator 4.12e	Effective care coordination (CareCoor_20)
Description	Did this child receive effective care coordination?
Survey Items Used	Survey instrument item number for children 0-5 years: D7-12; for children 6-11 years: D7-12; for children 12-17 years: D7-12 Variable in public use data file: K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32
Denominator	Children age 0-17 years
Numerator/Response Categories	Did not need care coordination; Received needed care coordination; Did not receive needed care coordination
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; K5Q30), communication between doctors and schools when needed (K5Q32) (K5Q31_R); and getting needed help coordinating care (K5Q20_R, K5Q21). Children who did not see more than one health care provider (K5Q20_R=3 or legit skip) were coded as not needing care coordination.</p> <p>The composite care coordination measure is only considered missing if all components are missing. Therefore, children with a valid, positive response to at least one component and the remainder of the components were missing or legitimately skipped are categorized as 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_20 = 999. IF K5Q30 = 1 DrComm_20 = 1. IF K5Q30 = 2 DrComm_20 = 2. IF K5Q30 = 3 or K5Q30 = 4 DrComm_20 = 3. IF K5Q30 = 99 DrComm_20 = 99. IF K5Q20_R = 3 or S4Q01 = 2 DrComm_20 = 0. VARIABLE LABELS DrComm_20 "Satisfaction with communication among child's doctor and other health care provider". VALUE LABELS DrComm_20 0 "Did not see more than one health care provider" 1 "Very satisfied" 2 "Somewhat satisfied" </pre>	

3 "Somewhat dissatisfied/Very dissatisfied"

99 "Missing".

COMPUTE CareHelp_20 = 999.

IF K5Q22 = 1 CareHelp_20 = 1.

IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_20 = 1.

IF K5Q22 = 2 or K5Q22 = 3 CareHelp_20 = 2.

IF K5Q21 = 99 or K5Q22 = 99 CareHelp_20 = 99.

IF K5Q20_R = 99 CareHelp_20 = 99.

IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_20 = 0.

IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_20 = 0.

IF S4Q01 = 99 CareHelp_20 = 99.

VARIABLE LABELS CareHelp_20 "Got all needed extra help with care coordination when needed".

VALUE LABELS CareHelp_20

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_20 = 999.

IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_20 = 0.

IF K5Q32 = 1 OthComm_20 = 1.

IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_20 = 2.

IF K5Q32 = 99 OthComm_20 = 99.

IF K5Q31_R = 99 OthComm_20 = 99.

VARIABLE LABELS OthComm_20 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".

VALUE LABELS OthComm_20

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_20 = 999.

IF (CareHelp_20 = 2 or CareHelp_20=99) or (DrComm_20 = 2 or DrComm_20 = 3 or DrComm_20=99) or (OthComm_20 = 2 or OthComm_20=99) CareCoor_20 = 2.

IF (CareHelp_20 = 0 or CareHelp_20 = 1 or CareHelp_20=99) and (DrComm_20=0 or DrComm_20 =1 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 1 or OthComm_20=99) CareCoor_20 = 1.

IF (CareHelp_20 = 0 or CareHelp_20=99) and (DrComm_20 = 0 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 99) CareCoor_20 = 0.

IF CareHelp_20 = 99 and DrComm_20 = 99 and OthComm_20 = 99 CareCoor_20 = 99.

VARIABLE LABELS CareCoor_20 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor_20

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_20(99).

COMPUTE CareCoorR_20 = 999.

IF (CareHelp_20 = 2 or CareHelp_20=99) or (DrComm_20 = 2 or DrComm_20 = 3 or DrComm_20=99) or (OthComm_20 = 2 or OthComm_20=99) CareCoorR_20 = 2.

IF (CareHelp_20 = 0 or CareHelp_20 = 1 or CareHelp_20=99) and (DrComm_20=0 or DrComm_20 =1 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 1 or OthComm_20=99) CareCoorR_20 = 1.

IF (CareHelp_20 = 0 or CareHelp_20=99) and (DrComm_20 = 0 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 99) CareCoorR_20 = 0.

IF CareHelp_20 = 99 and DrComm_20 = 99 and OthComm_20 = 99 CareCoorR_20 = 99.

VARIABLE LABELS CareCoorR_20 "Indicator 4.12e: Medical Home Component: Effective care coordination, among who needed".

VALUE LABELS CareCoorR_20

0 "Did not need care coordination"

1 "Received needed care coordination"

2 "Did not receive needed care coordination"

99 "Missing to all".

MISSING VALUES CareCoorR_20(0,99).

MISSING VALUES CareHelp_20 DrComm_20 OthComm_20(99).

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

*Family gets help with coordinating child's health care - K5Q20_R

RECODE K5Q20_R

(99=99) (3=95) (else=copy) into HelpCoord_20.

IF S4Q01 = 2 HelpCoord_20 = 95.

VARIABLE LABELS HelpCoord_20 "Family got help with coordinating child's health care in the past 12 months, among those who needed".

VALUE LABELS HelpCoord_20

```
2 "No"  
1 "Yes"  
99 "Missing"  
95 "Did not see more than one health care provider in past 12 months".  
MISSING VALUES HelpCoord_20(95,99).  
FORMATS HelpCoord_20(f4.0).  
EXECUTE.
```

*Needed extra help to coordinate child's health care - K5Q21

```
COMPUTE ExtraHelp_20 = K5Q21.  
IF S4Q01 = 2 or K5Q20_R = 3 ExtraHelp_20 = 95.  
VARIABLE LABELS ExtraHelp_20 "Family needed extra help to coordinate child's health care".  
VALUE LABELS ExtraHelp_20  
2 "No"  
1 "Yes"  
99 "Missing"  
95 "Did not see more than one health care provider in past 12 months".  
MISSING VALUES ExtraHelp_20(95,99).  
FORMATS ExtraHelp_20(f4.0).  
EXECUTE.
```

*Got all needed extra help with care coordination K5Q22

```
COMPUTE AllExtraHelp_20 = K5Q22.  
IF S4Q01 = 2 or K5Q20_R = 3 or K5Q21 = 2 AllExtraHelp_20 = 95.  
VARIABLE LABELS AllExtraHelp_20 "Children whose family got help with care coordination they wanted".  
VALUE LABELS AllExtraHelp_20  
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_20(95,99).
```

FORMATS AllExtraHelp_20(f4.0).

EXECUTE.

COMPUTE DrCommR_20 = 999.

IF K5Q30 = 1 DrCommR_20 = 1.

IF K5Q30 = 2 DrCommR_20 = 2.

IF K5Q30 = 3 or K5Q30 = 4 DrCommR_20 = 3.

IF K5Q30=99 DrCommR_20 = 99.

IF K5Q20_R = 3 or S4Q01 = 2 DrCommR_20 = 0.

VARIABLE LABELS DrCommR_20 "Satisfaction with communication among child's doctor and other health care providers".

VALUE LABELS DrCommR_20

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_20(0,99).

RECODE K5Q31_R

(1=1) (2 thru 3=2) (99 = 99) into OtherComm_20.

IF S4Q01 = 2 OtherComm_20 = 95.

VARIABLE LABELS OtherComm_20 "Health care provider communicate with child's school, child care provider, or special education program".

VALUE LABELS OtherComm_20

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_20(95,99).

FORMATS OtherComm_20(f4.0).

EXECUTE.

RECODE K5Q32

(1=1) (2 thru 4=2) (99 = 99) into SatOthComm_20.

*IF (SYSMIS(K5Q31_R)) SatOthComm_20 = 99.

IF S4Q01 = 2 SatOthComm_20 = 95.

IF K5Q31_R = 2 or K5Q31_R = 3 SatOthComm_20 = 96.

VARIABLE LABELS SatOthComm_20 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".

VALUE LABELS SatOthComm_20

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_20(f4.0).

MISSING VALUES SatOthComm_20(95,96,99).

Indicator 4.14	Shared decision-making (ShareDec_20)
Description	How often did the child's family feel partnered in shared decision-making for the child's optimal health?
Survey Items Used	Survey instrument item number for children 0-5 years: D5, D6c; for children 6-11 years: D5, D6c; for children 12-17 years: D5, D6c Variable in public use data file: BESTFORCHILD; DECISIONS; DISCUSSOPT; RAISECONC
Denominator	Children age 0-17 years who had a health care visit in the past 12 months
Numerator/Response Categories	No decisions needed; Always or usually; Sometimes or never
Notes for Data-Users	<p>This measure is based on whether the child has a family who usually or always feels that doctors or other health care providers: 1) discuss with parents a range of options to consider for their child's health care or treatment; 2) make it easy to raise concerns or disagree with recommendations for the child's health; and 3) work together to decide health care and treatment choices would be best for the child. Children with a valid, positive response (usually or always) to at least one component and the remainder of the components were missing are categorized as families feel that they are partners in decision making.</p> <p>The question was asked only if child had a health care visit in the past 12 months.</p>
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE DiscussOpt_20 = 999. IF DECISIONS = 2 DiscussOpt_20 = 0. IF DISCUSSOPT = 1 DiscussOpt_20 = 1. IF DISCUSSOPT = 2 DiscussOpt_20 = 2. IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt_20 = 3. IF DISCUSSOPT = 99 DiscussOpt_20 = 99. IF S4Q01=2 DiscussOpt_20 = 95. VARIABLE LABELS DiscussOpt_20 "Doctors discussed range of health care/treatment options". VALUE LABELS DiscussOpt_20 0 "No decisions needed" 1 "Always" 2 "Usually" </pre>

3 "Never/Sometimes"

99 "Missing"

95 "Did not have a health care visit".

MISSING VALUES DiscussOpt_20(0,95,99).

FORMATS DiscussOpt_20(f2.0).

EXECUTE.

COMPUTE RaiseConc_20 = 999.

IF DECISIONS = 2 RaiseConc_20 = 0.

IF RAISECONC = 1 RaiseConc_20 = 1.

IF RAISECONC = 2 RaiseConc_20 = 2.

IF RAISECONC = 3 or RAISECONC = 4 RaiseConc_20 = 3.

IF RAISECONC = 99 RaiseConc_20 = 99.

IF S4Q01 = 2 RaiseConc_20 = 95.

VARIABLE LABELS RaiseConc_20 "Doctors made it easy for parents to raise concerns or disagree with recommendations".

VALUE LABELS RaiseConc_20

0 "No decisions needed"

1 "Always"

2 "Usually"

3 "Never/Sometimes"

99 "Missing"

95 "Did not have a health care visit".

MISSING VALUES RaiseConc_20(0,95,99).

FORMATS RaiseConc_20(f2.0).

EXECUTE.

COMPUTE BestChoice_20 = 999.

IF DECISIONS = 2 BestChoice_20 = 0.

IF BESTFORCHILD=1 BestChoice_20 = 1.

IF BESTFORCHILD=2 BestChoice_20 = 2.

IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_20 = 3.

IF BESTFORCHILD = 99 BestChoice_20 = 99.

IF S4Q01 = 2 BestChoice_20 = 95.

VARIABLE LABELS BestChoice_20 "Doctors worked with parents to decide together health care/treatment options".

VALUE LABELS BestChoice_20

0 "No decisions needed"

1 "Always"

2 "Usually"

3 "Never/Sometimes"

99 "Missing"

95 "Did not have a health care visit".

MISSING VALUES BestChoice_20(0,95,99).

FORMATS BestChoice_20(f2.0).

EXECUTE.

MISSING VALUES DiscussOpt_20 RaiseConc_20 BestChoice_20().

COMPUTE ShareDec_20 = 999.

IF (DiscussOpt_20 = 3 or DiscussOpt_20=99) or (RaiseConc_20 = 3 or RaiseConc_20=99) or (BestChoice_20 = 3 or BestChoice_20 = 99) ShareDec_20 = 2.

IF (DiscussOpt_20 = 1 or DiscussOpt_20= 2 or DiscussOpt_20=99) and (RaiseConc_20 = 1 or RaiseConc_20 = 2 or RaiseConc_20=99) and

(BestChoice_20 = 1 or BestChoice_20 = 2 or BestChoice_20=99) ShareDec_20 = 1.

IF DiscussOpt_20 = 99 and RaiseConc_20 = 99 and BestChoice_20 = 99 ShareDec_20 = 99.

IF DECISIONS = 2 or S4Q01=2 ShareDec_20 = 0.

VARIABLE LABELS ShareDec_20 "Indicator 4.14: Children whose families are partners in shared decision-making for their optimal health".

VALUE LABELS ShareDec_20

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_20(95,99).

FORMATS ShareDec_20(f2.0).

EXECUTE.

MISSING VALUES DiscussOpt_20 RaiseConc_20 BestChoice_20(0,95,99).

Indicator 4.15	Transition to adult health care, age 12-17 years (Transition_20)
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 Variable 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 last preventive check-up; 2) if a discussion about transitioning to adult care was needed it must have happened; and 3) doctors actively worked with child to gain skills and understand changes in health care. If a child has at least one valid positive response to any of these components and the remainder of the components were missing or legitimately skipped, these children were categorized as receiving adequate transition to adult health care 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_20 = 999. IF DOCPRIVATE = 1 TimeAlone_20 = 1. IF DOCPRIVATE = 2 TimeAlone_20 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_20 = 99. IF S4Q01 = 2 TimeAlone_20 = 2. IF SC_AGE_YEARS < 12 TimeAlone_20 = 90. VARIABLE LABELS TimeAlone_20 "Children who had time alone with health care provider at last medical care visit, age 12-17 years". VALUE LABELS TimeAlone_20 1 "Yes" 2 "No or did not have medical care visit in the past 12 months" 99 "Missing" 90 "Children age 0-11 years". MISSING VALUES TimeAlone_20(). </pre>	

FORMATS TimeAlone_20(f2.0).

EXECUTE.

COMPUTE ActiveWork_20 = 2.

IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_20 = 1.

IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_20 = 99.

IF SC_AGE_YEARS < 12 ActiveWork_20 = 90.

VARIABLE LABELS ActiveWork_20 "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_20

1 "Yes"

2 "No"

99 "Missing/Don't know"

90 "Children age 0-11 years".

MISSING VALUES ActiveWork_20().

FORMATS ActiveWork_20(f2.0).

EXECUTE.

COMPUTE TrtChild_20 = TREATCHILD.

IF SC_AGE_YEARS < 12 TrtChild_20 = 90.

VARIABLE LABELS TrtChild_20 "Doctor or health care provider treat only children, age 12-17 years".

VALUE LABELS TrtChild_20

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-11 years".

COMPUTE TrtAdult_20 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_20 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_20 = 2.

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_20 = 99.

IF TREATCHILD = 2 TrtAdult_20 = 95.

IF SC_AGE_YEARS < 12 TrtAdult_20 = 90.

VARIABLE LABELS TrtAdult_20 "Provider discussed shift to adult health care providers if needed, age 12-17 years".

VALUE LABELS TrtAdult_20

1 "Yes"

2 "No"

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

99 "Missing"

90 "Children age 0-11 years".

MISSING VALUES TrtAdult_20(95,99,90).

FORMATS TrtAdult_20(f2.0).

EXECUTE.

MISSING VALUES TimeAlone_20 ActiveWork_20 TrtAdult_20().

COMPUTE Transition_20 = 999.

IF (TimeAlone_20 = 1 or TimeAlone_20 =99) or (ActiveWork_20 = 1 or ActiveWork_20 =99) or (TrtAdult_20 = 1 or TrtAdult_20=95 or TrtAdult_20=99) Transition_20 = 1.

IF TimeAlone_20 = 2 or ActiveWork_20 = 2 or TrtAdult_20 = 2 Transition_20 = 2.

IF TimeAlone_20 = 99 and ActiveWork_20 = 99 and TrtAdult_20 = 99 Transition_20 = 99.

IF SC_AGE_YEARS < 12 Transition_20 = 90.

VARIABLE LABELS Transition_20 "Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years".

VALUE LABELS Transition_20

1 "Yes"

2 "No"

99 "Missing to all"

90 "Children age 0-11 years".

MISSING VALUES Transition_20(90,99).

FORMATS Transition_20(f2.0).

EXECUTE.

COMPUTE ChngeAge_20 = CHANGEAGE.

IF SC_AGE_YEARS < 12 ChngeAge_20 = 90.

VARIABLE LABELS ChngeAge_20 "Doctors worked with youth age 12-17 years to understand their health care changes that happen at age 18".

VALUE LABELS ChngeAge_20

1 "Yes"

2 "No"

3 "Don't Know"

99 "Missing"

90 "Children age 0-11 years".

MISSING VALUES ChngeAge_20(90,99).

COMPUTE PosChoice_20 = POSCHOICE.

IF SC_AGE_YEARS < 12 PosChoice_20 = 90.

VARIABLE LABELS PosChoice_20 "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_20

1 "Yes"
 2 "No"
 3 "Don't know"
 90 "Children 0-11 years of age"
 99 "Missing".
 MISSING VALUES PosChoice_20(90,99).

COMPUTE GainSkill_20 = GAINSKILLS.

IF SC_AGE_YEARS < 12 GainSkill_20 = 90.

VARIABLE LABELS GainSkill_20 "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_20

1 "Yes"
 2 "No"
 3 "Don't know"
 90 "Children 0-11 years of age"
 99 "Missing".
 MISSING VALUES GainSkill_20(90,99).

COMPUTE MedHistory_20 = MEDHISTORY.

IF SC_AGE_YEARS < 12 MedHistory_20 = 90.

VARIABLE LABELS MedHistory_20 "Youth received a summary of his/her medical history, age 12-17 years".

VALUE LABELS MedHistory_20

1 "Yes"
 2 "No"
 99 "Missing"
 90 "Children age 0-11 years".
 MISSING VALUES MedHistory_20(90,99).

EXECUTE.

COMPUTE PlanCare_20 = WRITEPLAN.

IF SC_AGE_YEARS < 12 PlanCare_20 = 90.

VARIABLE LABELS PlanCare_20 "Youth currently has a plan of care to meet his/her health goals and needs, age 12-17 years".

VALUE LABELS PlanCare_20

1 "Yes"
 2 "No"
 99 "Missing"
 90 "Children age 0-11 years".
 MISSING VALUES PlanCare_20(99,90).

EXECUTE.

```

COMPUTE PlanAccess_20 = RECEIVECOPY.
IF WRITEPLAN = 2 PlanAccess_20 = 95.
IF WRITEPLAN = 99 PlanAccess_20 = 99.
IF SC_AGE_YEARS < 12 PlanAccess_20 = 90.
VARIABLE LABELS PlanAccess_20 "Youth has access to the plan of care, age 12-17 years".
VALUE LABELS PlanAccess_20
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_20 (95,99,90).
EXECUTE.

```

```

COMPUTE PlanNeeds_20 = PLANNEEDS_R.
IF WRITEPLAN = 2 PlanNeeds_20 = 95.
IF WRITEPLAN = 99 PlanNeeds_20 = 99.
IF SC_AGE_YEARS < 12 PlanNeeds_20 = 90.
VARIABLE LABELS PlanNeeds_20 "The plan of care addresses transition to adult health care provider,
age 12-17 years".
VALUE LABELS PlanNeeds_20
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_20(90,95,99).
EXECUTE.

```

```

COMPUTE InsNeeds_20 = 999.
IF HEALTHKNOW = 1 InsNeeds_20 = 1.
IF KEEPINSADULT = 1 InsNeeds_20 = 1.
IF HEALTHKNOW = 2 and KEEPINSADULT = 2 InsNeeds_20 = 2.
IF KEEPINSADULT = 99 InsNeeds_20 = 99.
IF HEALTHKNOW = 99 InsNeeds_20 = 99.
IF SC_AGE_YEARS < 12 InsNeeds_20 = 90.
VARIABLE LABELS InsNeeds_20 "Youth whose caregiver have had someone discuss how to obtain or
keep health insurance coverage into adulthood, age 12-17 years".

```

VALUE LABELS InsNeeds_20

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_20(90,99).

EXECUTE.

Indicator 4.17	System of care (SystCare2_20)
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 insurance, and child has no unmet need or barriers to access services. For adolescents age 12-17 years, preparation for transition to adult healthcare is included in addition to the five measures for younger children. If a child has at least one valid positive response to any of these measures and the remainder of the components were missing or legitimately skipped, this child was categorized as receiving care in a well-functioning system in the scoring of this measure. Respondents with "missing" to all items were set to missing.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE CurrIns_20 = CURRINS. VARIABLE LABELS CurrIns_20 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_20 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_20(99). FORMATS CurrIns_20(f4.0). EXECUTE. COMPUTE InsGap_20 = 999. IF INSGAP = 1 InsGap_20 = 1. IF INSGAP = 2 or INSGAP = 3 InsGap_20 = 2. IF CURRINS = 2 InsGap_20 = 2. IF INSGAP = 99 InsGap_20 = 99. </pre>	

VARIABLE LABELS InsGap_20 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months".

VALUE LABELS InsGap_20

1 "Consistently insured throughout the past year"

2 "Currently uninsured or had periods without coverage"

99 "Missing".

MISSING VALUES InsGap_20(99).

FORMATS InsGap_20(f4.0).

EXECUTE.

RECODE K3Q20

(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_20.

IF CURRINS = 99 benefits_20=99.

IF CURRINS = 2 benefits_20=95.

VARIABLE LABELS benefits_20 "Current insurance benefits meets child's health needs".

VALUE LABELS benefits_20

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES benefits_20 (95,99).

FORMATS benefits_20 (f3.0).

EXECUTE.

RECODE K3Q22

(1=1) (2=2) (3 thru 4=3) (99=99) into allows_20.

IF CURRINS = 99 allows_20 = 99.

IF CURRINS = 2 allows_20=95.

VARIABLE LABELS allows_20 "Current insurance coverage allows child to see needed providers".

VALUE LABELS allows_20

1 "Always"

2 "Usually"

3 "Sometimes or never"

99 "Missing"

95 "Uninsured".

MISSING VALUES allows_20 (95,99).

FORMATS allows_20 (f3.0).

EXECUTE.

COMPUTE expense_20 = 999.

```

IF K3Q21B = 1 expense_20 = 1.
IF K3Q21B = 2 expense_20 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_20 = 3.
IF K3Q21B = 99 expense_20=99.
IF HOWMUCH = 1 expense_20 = 0.
IF CURRINS = 99 expense_20 = 99.
IF CURRINS = 2 expense_20=95.
VARIABLE LABELS expense_20 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_20
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_20 (95,99).
FORMATS expense_20 (f3.0).

```

MISSING VALUES benefits_20 allows_20 expense_20 ().

```

COMPUTE InsAdeq_20=999.
IF (benefits_20 = 1 or benefits_20 = 2 or benefits_20 = 99) and (allows_20 = 1 or allows_20 = 2 or
allows_20 = 99) and (expense_20 = 1 or expense_20 =2 or expense_20 = 99) InsAdeq_20 = 1.
IF expense_20 = 0 InsAdeq_20 = 1.

```

```

IF benefits_20 = 3 or allows_20 = 3 or expense_20 = 3 InsAdeq_20 = 2.
IF benefits_20 = 99 and allows_20 = 99 and expense_20 = 99 InsAdeq_20 = 99.
IF CURRINS = 2 InsAdeq_20 = 95.

```

VARIABLE LABELS InsAdeq_20 "Indicator 3.4: Adequacy of current insurance coverage".

```

VALUE LABELS InsAdeq_20
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".

```

MISSING VALUES InsAdeq_20(95,99).

FORMATS InsAdeq_20(f4.0).

EXECUTE.

MISSING VALUES benefits_20 allows_20 expense_20 (95,99).

MISSING VALUES CurrIns_20 InsGap_20 InsAdeq_20().

COMPUTE insurance_20 = 1.

IF (InsGap_20 = 1 or InsGap_20 = 99) and (InsAdeq_20 = 1 or InsAdeq_20 = 99) insurance_20 = 1.

IF CurrIns_20 = 2 or InsGap_20 = 2 or InsAdeq_20 = 2 insurance_20 = 2.

IF InsGap_20 = 99 and InsAdeq_20 = 99 insurance_20 = 99.

VARIABLE LABELS insurance_20 "Children who have adequate insurance and were covered entire year".

VALUE LABELS insurance_20

1 "Have adequate insurance covered entire year"

2 "Do not have adequate insurance"

99 "Missing to both".

MISSING VALUES insurance_20 () .

FORMATS insurance_20 (f2.0).

MISSING VALUES CurrIns_20 InsGap_20(99).

MISSING VALUES InsAdeq_20(95,99).

COMPUTE PrevMed_20 = 999.

IF K4Q20R=2 or K4Q20R = 3 PrevMed_20 = 1.

IF K4Q20R = 1 PrevMed_20 = 2.

IF S4Q01 = 2 PrevMed_20 = 2.

IF K4Q20R=99 PrevMed_20 = 99.

IF S4Q01=99 PrevMed_20 = 99.

VARIABLE LABELS PrevMed_20 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months".

VALUE LABELS PrevMed_20

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES PrevMed_20(99).

FORMATS PrevMed_20(f2.0).

EXECUTE.

COMPUTE PrevDent_20 = 999.

IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_20 = 1.

IF DENTISTVISIT = 1 PrevDent_20 = 2.

IF DENTISTVISIT = 99 PrevDent_20 = 99.

IF K4Q30_R = 3 PrevDent_20 = 2.

IF K4Q30_R = 99 PrevDent_20 = 99.

IF SC_AGE_YEARS < 1 PrevDent_20 = 95.

VARIABLE LABELS PrevDent_20 "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_20

1 "One or more"

2 "None"

99 "Missing"

95 "Children less than 1 year old".

MISSING VALUES PrevDent_20(95,99).

FORMATS PrevDent_20(f2.0).

EXECUTE.

MISSING VALUES PrevMed_20 PrevDent_20().

COMPUTE MedDentSyst_20 = 999.

IF (PrevMed_20 = 1 or PrevMed_20 = 99) and (PrevDent_20=1 or PrevDent_20=95 or
PrevDent_20=99) MedDentSyst_20 = 1.

IF PrevMed_20 = 2 or PrevDent_20 = 2 MedDentSyst_20 = 2.

IF PrevMed_20 = 99 and (PrevDent_20 = 99 or PrevDent_20=95) MedDentSyst_20 = 99.

VARIABLE LABELS MedDentSyst_20 "Indicator 4.3: Children received both preventive medical and
dental care visits in past 12 months ".

VALUE LABELS MedDentSyst_20

1 "Received preventive medical and dental care"

2 "Did not receive preventive medical and dental care"

99 "Missing to both".

MISSING VALUES PrevMed_20(99).

MISSING VALUES PrevDent_20(95,99).

COMPUTE UnmetFrust_20 = 999.

IF (K4Q27 = 2 or K4Q27 =99) and (C4Q04 = 1 or C4Q04 = 2 or C4Q04 =99) UnmetFrust_20 = 1.

IF K4Q27 = 1 or (C4Q04 = 3 or C4Q04 = 4) UnmetFrust_20 = 2.

IF K4Q27 = 99 and C4Q04 = 99 UnmetFrust_20 = 99.

VARIABLE LABELS UnmetFrust_20 "Children whose parents had difficulties in accessing care and
always or usually frustrated in effort getting services for their children".

VALUE LABELS UnmetFrust_20

1 "No unmet need and frustration"

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

99 "Missing".

COMPUTE DiscussOpt_20 = 999.

IF DECISIONS = 2 DiscussOpt_20 = 0.

IF DISCUSSOPT = 1 DiscussOpt_20 = 1.

IF DISCUSSOPT = 2 DiscussOpt_20 = 2.

```

IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt_20 = 3.
IF DISCUSSOPT = 99 DiscussOpt_20 = 99.
IF S4Q01=2 DiscussOpt_20 = 95.
VARIABLE LABELS DiscussOpt_20 "Doctors discussed range of health care/treatment options".
VALUE LABELS DiscussOpt_20
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES DiscussOpt_20(0,95,99).
FORMATS DiscussOpt_20(f2.0).
EXECUTE.

```

```

COMPUTE RaiseConc_20 = 999.
IF DECISIONS = 2 RaiseConc_20 = 0.
IF RAISECONC = 1 RaiseConc_20 = 1.
IF RAISECONC = 2 RaiseConc_20 = 2.
IF RAISECONC = 3 or RAISECONC = 4 RaiseConc_20 = 3.
IF RAISECONC = 99 RaiseConc_20 = 99.
IF S4Q01 = 2 RaiseConc_20 = 95.
VARIABLE LABELS RaiseConc_20 "Doctors made it easy for parents to raise concerns or disagree with recommendations".
VALUE LABELS RaiseConc_20
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES RaiseConc_20(0,95,99).
FORMATS RaiseConc_20(f2.0).
EXECUTE.

```

```

COMPUTE BestChoice_20 = 999.
IF DECISIONS = 2 BestChoice_20 = 0.
IF BESTFORCHILD=1 BestChoice_20 = 1.
IF BESTFORCHILD=2 BestChoice_20 = 2.
IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_20 = 3.
IF BESTFORCHILD = 99 BestChoice_20 = 99.

```

```

IF S4Q01 = 2 BestChoice_20 = 95.
VARIABLE LABELS BestChoice_20 "Doctors worked with parents to decide together health
care/treatment options".
VALUE LABELS BestChoice_20
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES BestChoice_20(0,95,99).
FORMATS BestChoice_20(f2.0).
EXECUTE.

```

MISSING VALUES DiscussOpt_20 RaiseConc_20 BestChoice_20().

```

COMPUTE ShareDec_20 = 999.
IF (DiscussOpt_20 = 3 or DiscussOpt_20=99) or (RaiseConc_20 = 3 or RaiseConc_20=99) or
(BestChoice_20 = 3 or BestChoice_20 = 99) ShareDec_20 = 2.
IF (DiscussOpt_20 = 1 or DiscussOpt_20= 2 or DiscussOpt_20=99) and (RaiseConc_20 = 1 or
RaiseConc_20 = 2 or RaiseConc_20=99) and
(BestChoice_20 = 1 or BestChoice_20 = 2 or BestChoice_20=99) ShareDec_20 = 1.
IF DiscussOpt_20 = 99 and RaiseConc_20 = 99 and BestChoice_20 = 99 ShareDec_20 = 99.
IF DECISIONS = 2 or S4Q01=2 ShareDec_20 = 0.
VARIABLE LABELS ShareDec_20 "Indicator 4.14: Children whose families are partners in shared
decision-making for their optimal health".
VALUE LABELS ShareDec_20
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_20(95,99).
FORMATS ShareDec_20(f2.0).
EXECUTE.

```

MISSING VALUES DiscussOpt_20 RaiseConc_20 BestChoice_20(0,95,99).

```

COMPUTE PerDrNs_20 = 999.
IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_20 = 1.
IF K4Q04_R = 3 PerDrNs_20 = 2.
IF K4Q04_R=99 PerDrNs_20 = 99.

```

VARIABLE LABELS PerDrNs_20 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".

VALUE LABELS PerDrNs_20

1 "Have at least one personal doctor or nurse"

2 "Do not have a personal doctor or nurse"

99 "Missing".

MISSING VALUES PerDrNs_20(99).

FORMATS PerDrNs_20(f4.0).

COMPUTE UsualSck_20 = 999.

IF K4Q01 = 1 and (K4Q02_R=1 or K4Q02_R=3 or K4Q02_R=4 or K4Q02_R=5 or K4Q02_R=6 or K4Q02_R=7) UsualSck_20 = 1.

IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_20 = 2.

IF K4Q01=99 or K4Q02_R=99 UsualSck_20 = 99.

VARIABLE LABELS UsualSck_20 "Indicator 4.12b: Medical Home Component: Usual source for sick care".

VALUE LABELS UsualSck_20

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES UsualSck_20(99).

COMPUTE time_20 = 999.

IF S4Q01 = 2 time_20 = 0.

IF K5Q40 = 3 or K5Q40 = 4 time_20 = 3.

IF K5Q40 = 2 time_20 = 2.

IF K5Q40 = 1 time_20 = 1.

IF K5Q40 = 99 time_20 = 99.

VARIABLE LABELS time_20 "Doctors spent enough time with children".

VALUE LABELS time_20

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_20(99).

COMPUTE listen_20 = 999.

IF S4Q01 = 2 listen_20 = 0.

IF K5Q41 =3 or K5Q41 = 4 listen_20 = 3.

IF K5Q41 = 2 listen_20 = 2.

IF K5Q41 = 1 listen_20 = 1.

IF K5Q41 = 99 listen_20 = 99.

VARIABLE LABELS listen_20 "Doctors listened carefully to children's parents".

VALUE LABELS listen_20

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_20(99).

COMPUTE sensitiv_20 = 999.

IF S4Q01 = 2 sensitiv_20 = 0.

IF K5Q42 = 3 or K5Q42 = 4 sensitiv_20 = 3.

IF K5Q42 = 2 sensitiv_20 = 2.

IF K5Q42 = 1 sensitiv_20 = 1.

IF K5Q42 = 99 sensitiv_20 = 99.

VARIABLE LABELS sensitiv_20 "Doctors showed sensitivity to children's family's values and customs".

VALUE LABELS sensitiv_20

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_20(99).

COMPUTE info_20 = 999.

IF S4Q01 = 2 info_20 = 0.

IF K5Q43 = 3 or K5Q43 = 4 info_20 = 3.

IF K5Q43 = 2 info_20 = 2.

IF K5Q43 = 1 info_20 = 1.

IF K5Q43 = 99 info_20 = 99.

VARIABLE LABELS info_20 "Doctors provided information specific to parents' concerns".

VALUE LABELS info_20

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_20(99).

```

COMPUTE partner_20 = 999.
IF S4Q01 = 2 partner_20 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_20 = 3.
IF K5Q44 = 2 partner_20 = 2.
IF K5Q44 = 1 partner_20 = 1.
IF K5Q44 = 99 partner_20 = 99.
VARIABLE LABELS partner_20 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_20
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_20(99).

```

MISSING VALUES time_20 listen_20 sensitiv_20 info_20 partner_20().

```

COUNT famcentitems_20=time_20 listen_20 sensitiv_20 info_20 partner_20(1,2,99).
COUNT famcentmiss_20=time_20 listen_20 sensitiv_20 info_20 partner_20(99).

```

```

COMPUTE FamCent_20 = 999.
IF (time_20 = 3 or time_20=99) or (listen_20 = 3 or listen_20 =99) or (sensitiv_20 = 3 or
sensitiv_20=99) or (info_20 = 3 or info_20=99) or
(partner_20 = 3 or partner_20=99) FamCent_20 = 2.
IF (time_20=1 or time_20=2 or time_20=99) and (listen_20=1 or listen_20=2 or listen_20=99) and
(sensitiv_20=1 or sensitiv_20=2 or sensitiv_20=99) and
(info_20=1 or info_20=2 or info_20=99) and (partner_20=1 or partner_20=2 or partner_20=99)
FamCent_20 = 1.
IF time_20 = 0 FamCent_20 = 0.
IF time_20 = 99 and listen_20 = 99 and sensitiv_20 = 99 and info_20 = 99 and partner_20 = 99
FamCent_20 = 99.
VARIABLE LABELS FamCent_20 "Indicator 4.12c: Medical Home Component: Children who received
family-centered care".
VALUE LABELS FamCent_20
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_20(0,99).

```

COMPUTE NoRefPrb_20 = K5Q11.

IF K5Q10=99 NoRefPrb_20 = 99.

IF K5Q10 = 2 NoRefPrb_20 = 0.

VARIABLE LABELS NoRefPrb_20 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".

VALUE LABELS NoRefPrb_20

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_20(99).

COMPUTE NoRefPrb2_20 = K5Q11.

IF K5Q10=99 NoRefPrb2_20 = 99.

IF K5Q10 = 2 NoRefPrb2_20 = 0.

VARIABLE LABELS NoRefPrb2_20 "Indicator 4.12d: Medical Home Component: Difficukties getting needed referrals, among who needed".

VALUE LABELS NoRefPrb2_20

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_20(0,99).

COMPUTE DrComm_20 = 999.

IF K5Q30 = 1 DrComm_20 = 1.

IF K5Q30 = 2 DrComm_20 = 2.

IF K5Q30 = 3 or K5Q30 = 4 DrComm_20 = 3.

IF K5Q30 = 99 DrComm_20 = 99.

IF K5Q20_R = 3 or S4Q01 = 2 DrComm_20 = 0.

VARIABLE LABELS DrComm_20 "Satisfaction with communication among child's doctor and other health care provider".

VALUE LABELS DrComm_20

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_20().

COMPUTE CareHelp_20 = 999.

IF K5Q22 = 1 CareHelp_20 = 1.

IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_20 = 1.

IF K5Q22 = 2 or K5Q22 = 3 CareHelp_20 = 2.

IF K5Q21 = 99 or K5Q22 = 99 CareHelp_20 = 99.

IF K5Q20_R = 99 CareHelp_20 = 99.

IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_20 = 0.

IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_20 = 0.

IF S4Q01 = 99 CareHelp_20 = 99.

VARIABLE LABELS CareHelp_20 "Got all needed extra help with care coordination when needed".

VALUE LABELS CareHelp_20

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_20 = 999.

IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_20 = 0.

IF K5Q32 = 1 OthComm_20 = 1.

IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_20 = 2.

IF K5Q32 = 99 OthComm_20 = 99.

VARIABLE LABELS OthComm_20 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".

VALUE LABELS OthComm_20

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_20 DrComm_20 OthComm_20().

COMPUTE CareCoor_20 = 999.

IF (CareHelp_20 = 2 or CareHelp_20=99) or (DrComm_20 = 2 or DrComm_20 = 3 or DrComm_20=99) or (OthComm_20 = 2 or OthComm_20=99) CareCoor_20 = 2.

IF (CareHelp_20 = 0 or CareHelp_20 = 1 or CareHelp_20=99) and (DrComm_20=0 or DrComm_20 =1 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 1 or OthComm_20=99) CareCoor_20 = 1.

IF (CareHelp_20 = 0 or CareHelp_20=99) and (DrComm_20 = 0 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 99) CareCoor_20 = 0.

IF CareHelp_20 = 99 and DrComm_20 = 99 and OthComm_20 = 99 CareCoor_20 = 99.

VARIABLE LABELS CareCoor_20 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor_20

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_20(99).

COMPUTE CareCoorR_20 = 999.

IF (CareHelp_20 = 2 or CareHelp_20=99) or (DrComm_20 = 2 or DrComm_20 = 3 or DrComm_20=99) or (OthComm_20 = 2 or OthComm_20=99) CareCoorR_20 = 2.

IF (CareHelp_20 = 0 or CareHelp_20 = 1 or CareHelp_20=99) and (DrComm_20=0 or DrComm_20 =1 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 1 or OthComm_20=99) CareCoorR_20 = 1.

IF (CareHelp_20 = 0 or CareHelp_20=99) and (DrComm_20 = 0 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 99) CareCoorR_20 = 0.

IF CareHelp_20 = 99 and DrComm_20 = 99 and OthComm_20 = 99 CareCoorR_20 = 99.

VARIABLE LABELS CareCoorR_20 "Indicator 4.12e: Medical Home Component: Effective care coordination, among who needed".

VALUE LABELS CareCoorR_20

0 "Did not need care coordination"

1 "Received needed care coordination"

2 "Did not receive needed care coordination"

99 "Missing to all".

MISSING VALUES CareCoorR_20(0,99).

MISSING VALUES PerDrNs_20 UsualSck_20 FamCent_20 NoRefPrb_20 CareCoor_20().

COMPUTE MedHome_20 = 999.

IF (PerDrNs_20 = 1 or PerDrNs_20=99) and (UsualSck_20 = 1 or UsualSck_20=99) and (NoRefPrb_20=1 or NoRefPrb_20 =0 or NoRefPrb_20=99) and

(FamCent_20=1 or FamCent_20=0 or FamCent_20=99) and (CareCoor_20=1 or CareCoor_20=0 or CareCoor_20=99) MedHome_20 = 1.

IF PerDrNs_20 = 2 or UsualSck_20 = 2 or (NoRefPrb_20 = 2 or NoRefPrb_20=3 or NoRefPrb_20=4) or FamCent_20 = 2 or CareCoor_20 = 2 MedHome_20 = 2.

IF PerDrNs_20 = 99 and UsualSck_20 = 99 and (FamCent_20 = 99 or FamCent_20 = 0) and (NoRefPrb_20 = 99 or NoRefPrb_20=0) and (CareCoor_20 = 99 or CareCoor_20 = 0) MedHome_20 = 99.

VARIABLE LABELS MedHome_20 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome_20

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

MISSING VALUES MedHome_20(99).

COMPUTE TimeAlone_20 = 999.

IF DOCPRIVATE = 1 TimeAlone_20 = 1.

IF DOCPRIVATE = 2 TimeAlone_20 = 2.

IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_20 = 99.

IF S4Q01 = 2 TimeAlone_20 = 2.

IF SC_AGE_YEARS < 12 TimeAlone_20 = 90.

VARIABLE LABELS TimeAlone_20 "Children who had time alone with health care provider at last medical care visit, age 12-17 years".

VALUE LABELS TimeAlone_20

1 "Yes"

2 "No or did not have medical care visit in the past 12 months"

99 "Missing"

90 "Children age 0-11 years".

MISSING VALUES TimeAlone_20().

FORMATS TimeAlone_20(f2.0).

EXECUTE.

COMPUTE ActiveWork_20 = 2.

IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_20 = 1.

IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_20 = 99.

IF SC_AGE_YEARS < 12 ActiveWork_20 = 90.

VARIABLE LABELS ActiveWork_20 "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_20

1 "Yes"

2 "No"

99 "Missing/Don't know"

90 "Children age 0-11 years".

MISSING VALUES ActiveWork_20().

FORMATS ActiveWork_20(f2.0).

EXECUTE.

COMPUTE TrtChild_20 = TREATCHILD.

IF SC_AGE_YEARS < 12 TrtChild_20 = 90.

VARIABLE LABELS TrtChild_20 "Doctor or health care provider treat only children, age 12-17 years".

VALUE LABELS TrtChild_20

1 "Yes"

2 "No"

99 "Missing"

90 "Children age 0-11 years".

COMPUTE TrtAdult_20 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_20 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_20 = 2.

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_20 = 99.

IF TREATCHILD = 2 TrtAdult_20 = 95.

IF SC_AGE_YEARS < 12 TrtAdult_20 = 90.

VARIABLE LABELS TrtAdult_20 "Provider discussed shift to adult health care providers if needed, age 12-17 years".

VALUE LABELS TrtAdult_20

1 "Yes"

2 "No"

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

99 "Missing"

90 "Children age 0-11 years".

MISSING VALUES TrtAdult_20(95,99,90).

FORMATS TrtAdult_20(f2.0).

EXECUTE.

MISSING VALUES TimeAlone_20 ActiveWork_20 TrtAdult_20().

COMPUTE Transition_20 = 999.

IF (TimeAlone_20 = 1 or TimeAlone_20 =99) or (ActiveWork_20 = 1 or ActiveWork_20 =99) or (TrtAdult_20 = 1 or TrtAdult_20=95 or TrtAdult_20=99) Transition_20 = 1.

IF TimeAlone_20 = 2 or ActiveWork_20 = 2 or TrtAdult_20 = 2 Transition_20 = 2.

IF TimeAlone_20 = 99 and ActiveWork_20 = 99 and TrtAdult_20 = 99 Transition_20 = 99.

IF SC_AGE_YEARS < 12 Transition_20 = 90.

VARIABLE LABELS Transition_20 "Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years".

VALUE LABELS Transition_20

```

1 "Yes"
2 "No"
99 "Missing to all"
90 "Children age 0-11 years".
MISSING VALUES Transition_20(90,99).
FORMATS Transition_20(f2.0).
EXECUTE.

COMPUTE sys0to11care2_20 = 999.
IF (ShareDec_20 = 0 or ShareDec_20 = 1 or ShareDec_20=99) and (MedHome_20 = 1 or
MedHome_20 = 99) and (Insurance_20 = 1 or Insurance_20 = 99)
and (MedDentSyst_20 = 1 or MedDentSyst_20=99) and (UnmetFrust_20 = 1 or UnmetFrust_20=99)
sys0to11care2_20 = 1.
IF ShareDec_20=2 or MedHome_20 = 2 or Insurance_20 = 2 or MedDentSyst_20 = 2 or
UnmetFrust_20 = 2 sys0to11care2_20 =2.
IF (ShareDec_20=0 or ShareDec_20=99) and MedHome_20 = 99 and Insurance_20 = 99 and
MedDentSyst_20 = 99 and UnmetFrust_20 = 99 sys0to11care2_20 =99.
IF SC_AGE_YEARS > 11 sys0to11care2_20 = 95.
VARIABLE LABELS sys0to11care2_20 "Children received care in a well-functioning system, age 0-11
years".
VALUE LABELS sys0to11care2_20
1 "Yes"
2 "No"
99 "Missing"
95 "Children age 12-17 years".
MISSING VALUES sys0to11care2_20(99).
EXECUTE.

COMPUTE sys12to17care2_20 = 999.
IF (ShareDec_20 = 0 or ShareDec_20 = 1 or ShareDec_20=99) and (MedHome_20 = 1 or
MedHome_20 = 99) and (Insurance_20 = 1 or Insurance_20 = 99)
and (MedDentSyst_20 = 1 or MedDentSyst_20=99) and (UnmetFrust_20 = 1 or UnmetFrust_20=99)
and (Transition_20=1 or Transition_20=99) sys12to17care2_20 = 1.
IF ShareDec_20=2 or MedHome_20 = 2 or Insurance_20 = 2 or MedDentSyst_20 = 2 or
UnmetFrust_20 = 2 or Transition_20=2 sys12to17care2_20 =2.
IF (ShareDec_20=0 or ShareDec_20=99) and MedHome_20 = 99 and Insurance_20 = 99 and
MedDentSyst_20 = 99 and UnmetFrust_20 = 99 and (Transition_20=99 or Transition_20=90)
sys12to17care2_20 =99.
IF SC_AGE_YEARS < 12 sys12to17care2_20 = 95.
VARIABLE LABELS sys12to17care2_20 "Children received care in a well-functioning system, age 12-17
years".

```

```
VALUE LABELS sys12to17care2_20
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing"
```

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

```
MISSING VALUES sys12to17care2_20(99).
```

```
EXECUTE.
```

```
MISSING VALUES sys0to11care2_20 sys12to17care2_20().
```

```
COMPUTE SystCare2_20=99.
```

```
IF sys0to11care2_20 = 1 or sys12to17care2_20 = 1 SystCare2_20 =1.
```

```
IF sys0to11care2_20 = 2 or sys12to17care2_20 = 2 SystCare2_20 =2.
```

```
IF sys0to11care2_20 = 99 and sys12to17care2_20 = 99 SystCare2_20 =2.
```

```
VARIABLE LABELS SystCare2_20 "Indicator 4.17: Children received care in a well-functioning system".
```

```
VALUE LABELS SystCare2_20
```

```
1 "Yes"
```

```
2 "No"
```

```
99 "Missing".
```

```
MISSING VALUES SystCare2_20(99).
```

```
EXECUTE.
```

```
MISSING VALUES sys0to11care2_20 sys12to17care2_20(95,99).
```

```
MISSING VALUES ShareDec_20 MedHome_20 Insurance_20 MedDentSyst_20 UnmetFrust_20  
frustrated_20(99).
```

```
MISSING VALUES Transition_20(90,99).
```

Indicator 4.18	Forgone health care (ForgoneCare_20)
Description	During the past 12 months, was there any time when this child needed health care but it was not received?
Survey Items Used	Survey instrument item number for children 0-5 years: C23; for children 6-11 years: C23; for children 12-17 years: C24 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	<p>COMPUTE ForgoneCare_20 = K4Q27.</p> <p>VARIABLE LABELS ForgoneCare_20 "Children who were not able to receive needed health care in the past year".</p> <p>VALUE LABELS ForgoneCare_20</p> <p>1 "Did not receive needed health care"</p> <p>2 "Received needed health care (or did not need health care)"</p> <p>99 "Missing".</p> <p>MISSING VALUES ForgoneCare_20(99).</p> <p>EXECUTE.</p> <p>COMPUTE ForgoneMed_20 = 999.</p> <p>IF K4Q28X01 = 1 ForgoneMed_20 = 1.</p> <p>IF K4Q27 = 2 or K4Q28X01 = 2 ForgoneMed_20 = 2.</p> <p>IF K4Q28X01 = 99 ForgoneMed_20 = 99.</p> <p>IF K4Q27 = 99 ForgoneMed_20 = 99.</p> <p>VARIABLE LABELS ForgoneMed_20 "Children who were not able to receive needed medical care during the past 12 months".</p> <p>VALUE LABELS ForgoneMed_20</p>

1 "Did not receive needed medical care"
 2 "Received needed medical care (or did not need medical care)"
 99 "Missing".
 MISSING VALUES ForgoneMed_20(99).
 FORMATS ForgoneMed_20(f4.0).

COMPUTE ForgoneDent_20 = 999.
 IF K4Q28X02 = 1 ForgoneDent_20 = 1.
 IF K4Q27 = 2 or K4Q28X02 = 2 ForgoneDent_20 = 2.
 IF K4Q28X02 = 99 ForgoneDent_20 = 99.
 IF K4Q27 = 99 ForgoneDent_20 = 99.
 IF SC_AGE_YEARS < 1 ForgoneDent_20 = 95.
 VARIABLE LABELS ForgoneDent_20 "Children who were not able to receive needed dental care during the past 12 months".
 VALUE LABELS ForgoneDent_20
 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_20(95,99).
 FORMATS ForgoneDent_20(f4.0).

COMPUTE ForgoneVis_20 = 999.
 IF K4Q28X03 = 1 ForgoneVis_20 = 1.
 IF K4Q27 = 2 or K4Q28X03 = 2 ForgoneVis_20 = 2.
 IF K4Q28X03 = 99 ForgoneVis_20 = 99.
 IF K4Q27 = 99 ForgoneVis_20 = 99.
 VARIABLE LABELS ForgoneVis_20 "Children who were not able to receive needed vision care during the past 12 months".
 VALUE LABELS ForgoneVis_20
 1 "Did not receive needed vision care"
 2 "Received needed vision care (or did not need vision care)"
 99 "Missing".
 MISSING VALUES ForgoneVis_20(99).
 FORMATS ForgoneVis_20(f4.0).

COMPUTE ForgoneHear_20 = 999.
 IF K4Q28X_EAR = 1 ForgoneHear_20 = 1.
 IF K4Q27 = 2 or K4Q28X_EAR = 2 ForgoneHear_20 = 2.
 IF K4Q28X_EAR = 99 ForgoneHear_20 = 99.
 IF K4Q27 = 99 ForgoneHear_20 = 99.

VARIABLE LABELS ForgoneHear_20 "Children who were not able to receive needed hearing care during the past 12 months".

VALUE LABELS ForgoneHear_20

1 "Did not receive needed hearing care"

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

99 "Missing".

MISSING VALUES ForgoneHear_20(99).

FORMATS ForgoneHear_20(f4.0).

COMPUTE ForgoneMH_20 = 999.

IF K4Q28X04 = 1 ForgoneMH_20 = 1.

IF K4Q27 = 2 or K4Q28X04 = 2 ForgoneMH_20 = 2.

IF K4Q28X04 = 99 ForgoneMH_20 = 99.

IF K4Q27 = 99 ForgoneMH_20 = 99.

IF SC_AGE_YEARS < 3 ForgoneMH_20 = 95.

VARIABLE LABELS ForgoneMH_20 "Children who were not able to receive needed mental health services during the past 12 months, age 3-17 years".

VALUE LABELS ForgoneMH_20

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_20(95,99).

FORMATS ForgoneMH_20(f4.0).

*Reasons for unmet needs

COMPUTE ineligible_20 = NOTELIG.

IF K4Q27 = 2 ineligible_20 = 95.

IF K4Q27 = 99 ineligible_20 = 99.

VARIABLE LABELS ineligible_20 "Children who were not able to receive needed health care because child was not eligible".

VALUE LABELS ineligible_20

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_20(95,99).

EXECUTE.

COMPUTE unavailable_20 = AVAILABLE.

IF K4Q27 = 2 unavailable_20 = 95.

IF K4Q27 = 99 unavailable_20 = 99.

VARIABLE LABELS unavailable_20 "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_20

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_20(95,99).

COMPUTE appointment_20 = APPOINTMENT.

IF K4Q27 = 2 appointment_20 = 95.

IF K4Q27 = 99 appointment_20 = 99.

VARIABLE LABELS appointment_20 "Children who were not able to receive needed health care because there were problems getting an appointment".

VALUE LABELS appointment_20

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_20(95,99).

COMPUTE transport_20 = TRANSPORTCC.

IF K4Q27 = 2 transport_20 = 95.

IF K4Q27 = 99 transport_20 = 99.

VARIABLE LABELS transport_20 "Children who were not able to receive needed health care because there were problems with getting transportation or child care".

VALUE LABELS transport_20

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_20(99).

COMPUTE NotOpen_20 = NOTOPEN.

IF K4Q27 = 2 NotOpen_20 = 95.

IF K4Q27 = 99 NotOpen_20 = 99.

VARIABLE LABELS NotOpen_20 "Children who were not able to receive needed health care because the office was not open when the child needed care".

VALUE LABELS NotOpen_20

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_20(99).

COMPUTE CostIssue_20 = ISSUECOST.

IF K4Q27 = 2 CostIssue_20 = 95.

IF K4Q27 = 99 CostIssue_20 = 99.

VARIABLE LABELS CostIssue_20 "Children who were not able to receive needed health care due to cost".

VALUE LABELS CostIssue_20

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_20(99).

Indicator 4.19	Problem paying medical bills (MedBills_20)
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_20 = K3Q25. IF HOWMUCH = 1 MedBills_20 = 0. VARIABLE LABELS MedBills_20 "Indicator 4.19: Family had problems paying for child's medical or health care bills during the past 12 months". VALUE LABELS MedBills_20 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_20(99). FORMATS MedBills_20(f4.0). EXECUTE. </pre>

Indicator 4.20	Frustrated in efforts to get services (frustrated_20)
Description	During the past 12 months, how often were you frustrated in your efforts to get services for this child?
Survey Items Used	Survey instrument item number for children 0-5 years: C26; for children 6-11 years: C26; for children 12-17 years: C27 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_20. VARIABLE LABELS frustrated_20 "Indicator 4.20: Family often frustrated in efforts to get services for their children during the past 12 months". VALUE LABELS frustrated_20 1 "Never frustrated" 2 "Sometimes frustrated" 3 "Always or usually frustrated" 99 "Missing". MISSING VALUES frustrated_20(99). FORMATS frustrated_20(f4.0). EXECUTE.</p>	

Community and School Activities

Indicator 5.1	Special education or early intervention plan, age 1-17 years (SpEducPln_20)
Description	Is this child currently receiving services under a special education or early intervention plan, age 1-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: C29, C31; for children 6-11 years: C29, C31; for children 12-17 years: C30, C32 Variable 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 2 questions. Respondents were asked whether their child has ever had a special education or early intervention plan (IFSP or IEP). If respondents answered yes, then they were asked whether the child is currently receiving services under one of these plans.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre>COMPUTE SpEducPln_20 = SESCURRSVC. IF K6Q15 = 2 SpEducPln_20 = 2. IF K6Q15 = 99 SpEducPln_20 = 99. IF SC_AGE_YEARS < 1 SpEducPln_20 = 95. VARIABLE LABELS SpEducPln_20 "Indicator 5.1: Children currently receive a special education or early intervention plan, age 1-17 years". VALUE LABELS SpEducPln_20 1 "Yes"</pre>	

```
2 "No"  
99 "Missing"  
95 "Children under 1 year old".  
MISSING VALUES SpEducPln_20(95,99).  
FORMATS SpEducPln_20(f2.0).  
EXECUTE.
```

Indicator 5.1a	Age started special education or early intervention plan (SpEdAge_20)
Description	How old was this child when they began receiving special education or early intervention plan, age 1-17 years?
Survey Items Used	Survey instrument item number for children 0-5 years: C29, C30; for children 6-11 years: C29, C30; for children 12-17 years: C30, C31 Variable 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_20. IF K6Q15 = 2 SpEdAge_20 = 0. IF K6Q15 = 99 SpEdAge_20 = 99. IF SC_AGE_YEARS<1 SpEdAge_20 = 95. VARIABLE LABELS SpEdAge_20 "Indicator 5.1a: Age started special education or early intervention plan, age 1-17 years". VALUE LABELS SpEdAge_20 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_20(0,95,99). FORMATS SpEdAge_20(f2.0). EXECUTE. </pre>	

Indicator 5.2	School engagement, age 6-17 years (SchlEngage_20)
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 Variable 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 categorized as sometimes or never engaged in school. These questions are asked for children between 6 and 17 years of age.	
Revisions and Changes	
These survey items were moved from the "This Child's Health" to "This Child's Schooling and Activities" section. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE cares_20 = K7Q82_R. IF SC_AGE_YEARS < 6 cares_20 = 90. VARIABLE LABELS cares_20 "Children who care about doing well in school, age 6-17 years". VALUE LABELS cares_20 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES cares_20(90,99). FORMATS cares_20(f4.0). EXECUTE. </pre>	

```
COMPUTE homework_20 = K7Q83_R.  
IF SC_AGE_YEARS < 6 homework_20 = 90.  
VARIABLE LABELS homework_20 "Children who do all required homework, age 6-17 years".  
VALUE LABELS homework_20  
1 "Always"  
2 "Usually"  
3 "Sometimes"  
4 "Never"  
99 "Missing"  
90 "Children age 0-5 years".  
MISSING VALUES homework_20(90,99).  
FORMATS homework_20(f4.0).  
EXECUTE.
```

```
COMPUTE SchlEngage_20 = 2.  
IF (K7Q82_R = 3 or K7Q82_R = 4) or (K7Q83_R = 3 or K7Q83_R = 4) SchlEngage_20 = 3.  
IF K7Q82_R = 1 and K7Q83_R = 1 SchlEngage_20 = 1.  
IF K7Q82_R = 99 and K7Q83_R = 99 SchlEngage_20 = 99.  
IF SC_AGE_YEARS < 6 SchlEngage_20 = 90.  
VARIABLE LABELS SchlEngage_20 "Indicator 5.2: School engagement, age 6-17 years".  
VALUE LABELS SchlEngage_20  
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_20(90,99).  
FORMATS SchlEngage_20(f4.0).  
EXECUTE.
```

Indicator 5.3	Repeated grades in school, age 6-17 years (ReptGrade_20)
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_20 = REPEATED. IF SC_AGE_YEARS < 6 ReptGrade_20 = 90. VARIABLE LABELS ReptGrade_20 "Indicator 5.3: Repeated one or more grades in school, age 6-17 years". VALUE LABELS ReptGrade_20 1 "Yes" 2 "No" 90 "Children age 0-5 years" 99 "Missing". MISSING VALUES ReptGrade_20(90,99). FORMATS ReptGrade_20(f2.0). EXECUTE. </pre>	

Indicator 5.4	Missed school days, age 6-17 years (SchlMiss_20)
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_20 = K7Q02R_R. IF SC AGE YEARS < 6 SchlMiss_20 = 90. VARIABLE LABELS SchlMiss_20 "Indicator 5.4: Missed school days, age 6-17 years". VALUE LABELS SchlMiss_20 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_20(6,90,99). FORMATS SchlMiss_20(f2.0). EXECUTE. </pre>	

Indicator 5.5	Participation in organized activities, age 6-17 years (AftSchAct_20)
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 Variable 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 measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE sports_20 = K7Q30. IF SC_AGE_YEARS < 6 sports_20 = 90. VARIABLE LABELS sports_20 "Children participated in sports teams or sports lessons after school or on weekends, age 6-17 years". VALUE LABELS sports_20 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES sports_20(90,99). FORMATS sports_20(f4.0). COMPUTE clubs_20 = K7Q31. IF SC_AGE_YEARS < 6 clubs_20 = 90. VARIABLE LABELS clubs_20 "Children participated in clubs or organizations after school or on weekends, age 6-17 years". VALUE LABELS clubs_20 </pre>	

1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES clubs_20(90,99).
FORMATS clubs_20(f4.0).

COMPUTE lessons_20 = K7Q32.

IF SC_AGE_YEARS < 6 lessons_20 = 90.

VARIABLE LABELS lessons_20 "Children participated in any other organized activities or lessons, such as music, dance, language or other arts, age 6-17 years".

VALUE LABELS lessons_20

1 "Yes"
2 "No"
99 "Missing"
90 "Children age 0-5 years".
MISSING VALUES lessons_20(90,99).
FORMATS lessons_20(f4.0).

COUNT partic_20 = sports_20 clubs_20 lessons_20(1).

IF sports_20 = 99 and clubs_20 = 99 and lessons_20 = 99 partic_20 = 99.

IF SC_AGE_YEARS < 6 partic_20=90.

VARIABLE LABELS partic_20 "Number of organized activities child participates in after school (6-17 years)".

VALUE LABELS partic_20

99 "Missing to all"
90 "Children age 0-5 years".

RECODE partic_20 (0=2) (1 thru 3 = 1) (else=copy) into AftSchAct_20.

VARIABLE LABELS AftSchAct_20 "Indicator 5.5: Children participate in organized activities outside school, age 6-17 years".

VALUE LABELS AftSchAct_20

1 "Participate in one or more extracurricular activities"
2 "Do not participate in extracurricular activities"
99 "Missing to all"
90 "Children age 0-5 years".
MISSING VALUES AftSchAct_20 (90,99).
FORMATS AftSchAct_20 (f4.0).
EXECUTE.

Indicator 5.6	Parent participation in child's events/activities, age 6-17 years (EventPart_20)
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	
RECODE K7Q33 (1=1) (2 = 2) (3=3) (4 thru 5=4) (99=99) into EventPart_20. IF SC_AGE_YEARS < 6 EventPart_20 = 90. VARIABLE LABELS EventPart_20 "Indicator 5.6: Parents participated in child's event or activities, age 6-17 years". VALUE LABELS EventPart_20 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Rarely or never" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES EventPart_20(90,99). FORMATS EventPart_20(f4.0). EXECUTE.	

Indicator 5.7	Participation in community service or volunteer work, age 6-17 years (volunteer_20)
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_20 = K7Q37. IF SC_AGE_YEARS < 6 volunteer_20 = 90. VARIABLE LABELS volunteer_20 "Indicator 5.7: Children participated in community service or volunteer work, age 6-17 years". VALUE LABELS volunteer_20 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES volunteer_20(90,99). FORMATS volunteer_20(f4.0). EXECUTE. </pre>	

Indicator 5.8	Work for pay, age 12-17 years (WorkPay_20)
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_20 = K7Q38. IF SC AGE YEARS < 12 workpay_20 = 90. VARIABLE LABELS workpay_20 "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_20 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-11 years". MISSING VALUES workpay_20(90,99). FORMATS workpay_20(f4.0). EXECUTE. </pre>	

Indicator 5.9	Adult mentor, age 6-17 years (Mentor_20)
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_20 = K9Q96. IF SC_AGE_YEARS < 6 mentor_20 = 90. VARIABLE LABELS mentor_20 "Indicator 5.9: Children have at least one adult mentors, age 6-17 years". VALUE LABELS mentor_20 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 0-5 years". MISSING VALUES mentor_20(90,99). FORMATS mentor_20(f4.0). EXECUTE. </pre>

This child's learning, individual items, age 3-5	
Description	This child's learning - Individual items
Survey Items Used	Survey instrument item number for children 0-5 years: G4-G24
Denominator	Children age 3-5 years
Numerator/Response Categories	N/A
Notes for Data-Users	
These questions were 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> COMPUTE LearnThings_20 = K6Q08_R. IF SC AGE YEARS > 5 LearnThings_20 = 90. IF SC AGE YEARS < 3 LearnThings_20 = 95. VARIABLE LABELS LearnThings_20 "Parental concern about child's learning to do things for him or herself, age 3-5 years". VALUE LABELS LearnThings_20 1 "Yes somewhat concerned" 2 "Yes, very concerned" 3 "No" 99 "Missing" 95 "Children age 0-2 years" 90 "Children age 6-17 years". MISSING VALUES LearnThings_20(90,95,99). COMPUTE confident_20 = CONFIDENT. IF SC AGE YEARS > 5 confident_20 = 90. IF SC AGE YEARS < 3 confident_20 = 95. VARIABLE LABELS confident_20 "Parent's confidence level for child's readiness to be in school, age 3- 5 years". VALUE LABELS confident_20 1 "Completely confident" 2 "Mostly confident" 3 "Somewhat confident" 4 "Not at all confident" 99"Missing" 95 "Children age 0-2 years" </pre>	

90 "Children age 6-17 years".

MISSING VALUES confident_20(90,95,99).

COMPUTE RecogBegin_20 = RECOGBEGIN.

IF SC_AGE_YEARS > 5 RecogBegin_20 = 90.

IF SC_AGE_YEARS < 3 RecogBegin_20 = 95.

VARIABLE LABELS RecogBegin_20 "Ability to recognize beginning sound of a word, age 3-5 years".

VALUE LABELS RecogBegin_20

1 "Always"

2 "Most of the time"

3 "About half the time"

4 "Sometimes"

5 "Never"

99 "Missing"

95 "Children age 0-2 years"

90 "Children age 6-17 years".

MISSING VALUES RecogBegin_20(90,95,99).

COMPUTE RecogLetter_20 = RECOGABC.

IF SC_AGE_YEARS>5 RecogLetter_20 = 90.

IF SC_AGE_YEARS<3 RecogLetter_20 = 95.

VARIABLE LABELS RecogLetter_20 "Recognize letters of alphabet, age 3-5 years".

VALUE LABELS RecogLetter_20

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_20(90,95,99).

COMPUTE RhymeWord_20 = RHYMEWORD.

IF SC_AGE_YEARS > 5 RhymeWord_20 = 90.

IF SC_AGE_YEARS < 3 RhymeWord_20 = 95.

VARIABLE LABELS RhymeWord_20 "Ability to rhyme words, age 3-5 years".

VALUE LABELS RhymeWord_20

1 "Yes"

2 "No"

99"Missing"

95 "Children age 0-2 years"

90 "Children age 6-17 years".

MISSING VALUES RhymeWord_20(90,95,99).

```

COMPUTE ClearExp_20 = CLEAREXP.
IF SC_AGE_YEARS>5 ClearExp_20 = 90.
IF SC_AGE_YEARS<3 ClearExp_20 = 95.
VARIABLE LABELS ClearExp_20 "Ability to explain things child has seen or done, age 3-5 years ".
VALUE LABELS ClearExp_20
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_20(90,95,99).

```

```

COMPUTE WriteName_20 = WRITENAME.
IF SC_AGE_YEARS > 5 WriteName_20 = 90.
IF SC_AGE_YEARS < 3 WriteName_20 = 95.
VARIABLE LABELS WriteName_20 "Ability to write first name, age 3-5 years".
VALUE LABELS WriteName_20
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_20(90,95,99).

```

```

RECODE COUNTTO
(1 thru 2=1) (3=2) (4=3) (5=4) (6=5) (SYSMIS=99) (else=copy) into CountTo_20 .
IF SC_AGE_YEARS>5 CountTo_20 = 90.
IF SC_AGE_YEARS<3 CountTo_20 = 95.
VARIABLE LABELS CountTo_20 "Ability to count numerals, age 3-5 years".
VALUE LABELS CountTo_20
1 "Not at all or can count up to five"
2 "Up to ten"
3 "Up to 20"
4 "Up to 50"
5 "Up to 100 or more"
99"Missing"
95 "Children age 0-2 years"
90 "Children age 6-17 years".
MISSING VALUES CountTo_20(90,95,99).

```

```

COMPUTE RecogShapes_20 = RECSHAPES.
IF SC AGE YEARS>5 RecogShapes_20 = 90.
IF SC AGE YEARS<3 RecogShapes_20 = 95.
VARIABLE LABELS RecogShapes_20 "Ability to recognize basic shapes, age 3-5 years".
VALUE LABELS RecogShapes_20
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
99 "Missing"
90 "Children age 6-17 years"
95 "Children age 0-2 years".
MISSING VALUES RecogShapes_20(90,95,99).

```

```

COMPUTE UsePencil_20 = USEPENCIL.
IF SC AGE YEARS>5 UsePencil_20 = 90.
IF SC AGE YEARS<3 UsePencil_20 = 95.
VARIABLE LABELS UsePencil_20 "How young children hold a pencil, age 3-5 years, age 3-5 years".
VALUE LABELS UsePencil_20
1 "Uses fingers to hold the pencil"
2 "Grips the pencil in his or her fist"
3 "This child cannot hold a pencil"
99 "Missing"
95 "Children age 0-2 years"
90 "Children age 6-17 years".
MISSING VALUES UsePencil_20(90,95,99).

```

```

COMPUTE color_20 = COLOR.
IF SC AGE YEARS>5 color_20 = 90.
IF SC AGE YEARS<3 color_20 = 95.
VARIABLE LABELS color_20 "Ability to recognize basic colors by name, age 3-5 years".
VALUE LABELS color_20
1 "Yes, all of them"
2 "Yes, some of them"
3 "No, none of them"
99 "Missing"
90 "Children age 0-2 years"
95 "Children age 6-17 years".
MISSING VALUES color_20(90,95,99).

```

```
COMPUTE distracted_20 = DISTRACTED.
```

```

IF SC AGE YEARS > 5 distracted_20 = 90.
IF SC AGE YEARS < 3 distracted_20 = 95.
VARIABLE LABELS distracted_20 "Children often easily distracted , age 3-5 years".
VALUE LABELS distracted_20
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_20(90,95,99).

COMPUTE WorkToFin_20 = WORKTOFIN.
IF SC AGE YEARS > 5 WorkToFin_20 = 90.
IF SC AGE YEARS < 3 WorkToFin_20 = 95.
VARIABLE LABELS WorkToFin_20 "Children who often keep working at something until finished, age
3-5 years".
VALUE LABELS WorkToFin_20
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
99"Missing"
90 "Children age 6-17 years"
95 "Children age 0-2 years".
MISSING VALUES WorkToFin_20(90,95,99).

COMPUTE SimpleInst_20 = SIMPLEINST.
IF SC AGE YEARS > 5 SimpleInst_20 = 90.
IF SC AGE YEARS < 3 SimpleInst_20 = 95.
VARIABLE LABELS SimpleInst_20 "Children who can follow instructions to complete a simple task,
age 3-5 years".
VALUE LABELS SimpleInst_20
1 "Always"
2 "Most of the time"
3 "About half the time"
4 "Sometimes"
5 "Never"
99"Missing"

```

90 "Children age 6-17 years"

95 "Children age 0-2 years".

MISSING VALUES SimpleInst_20(90,95,99).

COMPUTE PlayWell_20 = PLAYWELL.

IF SC_AGE_YEARS > 5 PlayWell_20 = 90.

IF SC_AGE_YEARS < 3 PlayWell_20 = 95.

VARIABLE LABELS PlayWell_20 "Children who play well with others, age 3-17 years".

VALUE LABELS PlayWell_20

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_20(90,95,99).

COMPUTE NewActivity_20 = NEWACTIVITY.

IF SC_AGE_YEARS > 5 NewActivity_20 = 90.

IF SC_AGE_YEARS < 3 NewActivity_20 = 95.

VARIABLE LABELS NewActivity_20 "Children who become angry or anxious when going from one activity to another, age 3-5 years".

VALUE LABELS NewActivity_20

1 "Always"

2 "Most of the time"

3 "About half the time"

4 "Sometimes"

5 "Never"

99"Missing"

90 "Children age 6-17 years"

95 "Children age 0-2 years".

MISSING VALUES NewActivity_20(90,95,99).

COMPUTE HurtSad_20 = HURTSAD.

IF SC_AGE_YEARS > 5 HurtSad_20 = 90.

IF SC_AGE_YEARS < 3 HurtSad_20 = 95.

VARIABLE LABELS HurtSad_20 "Children who show concern when others are hurt or unhappy, age 3-5 years".

VALUE LABELS HurtSad_20

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_20(90,95,99).

COMPUTE CalmDown_20 = CALMDOWN.
 IF SC_AGE_YEARS > 5 CalmDown_20 = 90.
 IF SC_AGE_YEARS < 3 CalmDown_20 = 95.
 VARIABLE LABELS CalmDown_20 "Children who can calm down when excited or all wound up, age 3-5 years".
 VALUE LABELS CalmDown_20
 1 "Always"
 2 "Most of the time"
 3 "About half the time"
 4 "Sometimes"
 5 "Never"
 99"Missing"
 90 "Children age 6-17 years"
 95 "Children age 0-2 years".
 MISSING VALUES CalmDown_20(90,95,99).

COMPUTE temper_20 = TEMPER.
 IF SC_AGE_YEARS > 5 temper_20 = 90.
 IF SC_AGE_YEARS < 3 temper_20 = 95.
 VARIABLE LABELS temper_20 "Children who lose control of temper when things do not go their way, 3-5 years".
 VALUE LABELS temper_20
 1 "Always"
 2 "Most of the time"
 3 "About half the time"
 4 "Sometimes"
 5 "Never"
 99"Missing"
 90 "Children age 6-17 years"
 95 "Children age 0-2 years".
 MISSING VALUES temper_20(90,95,99).

```
COMPUTE MakeFr3to5_20 = MAKEFRIEND.  
IF SC_AGE_YEARS > 5 MakeFr3to5_20 = 90.  
IF SC_AGE_YEARS < 3 MakeFr3to5_20 = 95.  
VARIABLE LABELS MakeFr3to5_20 "Children who have difficulty making and keeping friends, age 3-5 years".  
VALUE LABELS MakeFr3to5_20  
1 "No difficulty"  
2 "A little difficulty"  
3 "A lot of difficulty"  
90 "Children age 6-17 years"  
95 "Children age 0-2 years"  
99 "No valid response".  
MISSING VALUES MakeFr3to5_20(90,95,99).  
  
COMPUTE SitStill1_20 = SITSTILL.  
IF SC_AGE_YEARS > 5 SitStill1_20 = 90.  
IF SC_AGE_YEARS < 3 SitStill1_20 = 95.  
VARIABLE LABELS SitStill1_20 "Children who are able to sit still, age 3-5 years".  
VALUE LABELS SitStill1_20  
1 "Always"  
2 "Most of the time"  
3 "About half the time"  
4 "Sometimes"  
5 "Never"  
99 "Missing"  
90 "Children age 6-17 years"  
95 "Children age 0-2 years".  
MISSING VALUES SitStill1_20(90,95,99).  
EXECUTE.
```

This child's learning, individual items, age 1-5 years	
Description	This child's learning - Individual items
Survey Items Used	Survey instrument item number for children 0-5 years: G1 (a-k)
Denominator	Children age 1-5 years
Numerator/Response Categories	N/A
Notes for Data-Users	
These questions were asked for children between 1 and 5 years of age only.	
Rewrites and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE OneWord_20 = ONEWORD. IF SC AGE YEARS > 5 OneWord_20 = 90. IF SC AGE YEARS < 1 OneWord_20 = 95. VARIABLE LABELS OneWord_20 "Children who are able to say at least one word, such as 'hi' or 'dog', age 1-5 years". VALUE LABELS OneWord_20 1 "Yes" 2 "No" 99 "No valid response" 90 "Children age 6-17 years" 95 "Children age <1 year". MISSING VALUES OneWord_20(90,95,99). COMPUTE TwoWords_20 = TWOWORDS. IF SC AGE YEARS > 5 TwoWords_20 = 90. IF SC AGE YEARS < 1 TwoWords_20 = 95. VARIABLE LABELS TwoWords_20 "Children who are able to use 2 words together, such as 'car go', age 1-5 years". VALUE LABELS TwoWords_20 1 "Yes" 2 "No" 99 "No valid response" 90 "Children age 6-17 years" 95 "Children age <1 year". </pre>	

MISSING VALUES TwoWords_20(90,95,99).

COMPUTE ThreeWords_20 = THREEWORDS.

IF SC_AGE_YEARS > 5 ThreeWords_20 = 90.

IF SC_AGE_YEARS < 1 ThreeWords_20 = 95.

VARIABLE LABELS ThreeWords_20 "Children who are able to use 3 words together in a sentence, such as, 'Mommy come now.', age 1-5 years".

VALUE LABELS ThreeWords_20

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES ThreeWords_20(90,95,99).

COMPUTE AskQuest1_20 = ASKQUESTION.

IF SC_AGE_YEARS > 5 AskQuest1_20 = 90.

IF SC_AGE_YEARS < 1 AskQuest1_20 = 95.

VARIABLE LABELS AskQuest1_20 "Children who are able to ask questions like 'who,' 'what,' 'when,' 'where', age 1-5 years".

VALUE LABELS AskQuest1_20

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES AskQuest1_20(90,95,99).

COMPUTE AskQuest2_20 = ASKQUESTION2.

IF SC_AGE_YEARS > 5 AskQuest2_20 = 90.

IF SC_AGE_YEARS < 1 AskQuest2_20 = 95.

VARIABLE LABELS AskQuest2_20 "Children who are able to ask questions like 'why' and 'how', age 1-5 years".

VALUE LABELS AskQuest2_20

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES AskQuest2_20(90,95,99).

```
COMPUTE TellStory_20 = TELLSTORY.  
IF SC_AGE_YEARS > 5 TellStory_20 = 90.  
IF SC_AGE_YEARS < 1 TellStory_20 = 95.  
VARIABLE LABELS TellStory_20 "Child is able to tell a story with a beginning, middle, and end, age 1-5 years".  
VALUE LABELS TellStory_20  
1 "Yes"  
2 "No"  
99 "No valid response"  
90 "Children age 6-17 years"  
95 "Children age <1 year".  
MISSING VALUES TellStory_20(90,95,99).
```

```
COMPUTE understand_20 = UNDERSTAND.  
IF SC_AGE_YEARS > 5 understand_20 = 90.  
IF SC_AGE_YEARS < 1 understand_20 = 95.  
VARIABLE LABELS understand_20 "Children who are able to understand the meaning of the word 'no', age 1-5 years".  
VALUE LABELS understand_20  
1 "Yes"  
2 "No"  
99 "No valid response"  
90 "Children age 6-17 years"  
95 "Children age <1 year".  
MISSING VALUES understand_20(90,95,99).
```

```
COMPUTE directions_20 = DIRECTIONS.  
IF SC_AGE_YEARS > 5 directions_20 = 90.  
IF SC_AGE_YEARS < 1 directions_20 = 95.  
VARIABLE LABELS directions_20 "Children who are able to follow a verbal direction without hand gestures, such as 'Wash your hands.', age 1-5 years".  
VALUE LABELS directions_20  
1 "Yes"  
2 "No"  
99 "No valid response"  
90 "Children age 6-17 years"  
95 "Children age <1 year".  
MISSING VALUES directions_20(90,95,99).
```

```
COMPUTE point_20 = POINT.  
IF SC_AGE_YEARS > 5 point_20 = 90.
```

IF SC_AGE_YEARS < 1 point_20 = 95.

VARIABLE LABELS point_20 "Children who are able to point to things in a book when asked, age 1-5 years".

VALUE LABELS point_20

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES point_20(90,95,99).

COMPUTE TwoStepDirec_20 = DIRECTIONS2.

IF SC_AGE_YEARS > 5 TwoStepDirec_20 = 90.

IF SC_AGE_YEARS < 1 TwoStepDirec_20 = 95.

VARIABLE LABELS TwoStepDirec_20 "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_20

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES TwoStepDirec_20(90,95,99).

COMPUTE Understand2_20 = UNDERSTAND2.

IF SC_AGE_YEARS > 5 Understand2_20 = 90.

IF SC_AGE_YEARS < 1 Understand2_20 = 95.

VARIABLE LABELS Understand2_20 "Children who are able to understand words such as 'in,' 'on,' and 'under', age 1-5 years".

VALUE LABELS Understand2_20

1 "Yes"

2 "No"

99 "No valid response"

90 "Children age 6-17 years"

95 "Children age <1 year".

MISSING VALUES Understand2_20(90,95,99).

Family Health and Activities

Indicator 6.1	Physical health status of mother (MothPhyH_20)
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.	
Revisions and Changes	
All items about the second caregiver are phrased as "this caregiver" in 2020 which is a change from 2019 where it was worded "Caregiver 2." For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre>COMPUTE mother1_20=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 2) mother1_20=1. IF A1_RELATION = 99 or A1_SEX = 99 mother1_20=99. VARIABLE LABELS mother1_20 "Adult 1 is biological/adoptive, foster or step mother". COMPUTE mother2_20=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 2) mother2_20=1. IF A2_RELATION = 99 or A2_SEX = 99 mother2_20=99. IF A2_RELATION =8 mother2_20=95. VARIABLE LABELS mother2_20 "Adult 2 is biological/adoptive, foster or step mother".</pre>	

```

COMPUTE mother_20=95.
IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 2) mother_20=1.
IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 2) mother_20=1.
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) mother_20=99.
VARIABLE LABELS mother_20 "Biological/adoptive, foster or step mother, ADULT 1 is selected if 2
mothers in the household".

COMPUTE MothPhyH_20 = 95.
DO IF mother1_20=1.
  IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 MothPhyH_20 = 1.
  IF A1_PHYSHEALTH = 3 MothPhyH_20 = 2.
  IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 MothPhyH_20 = 3.
  IF A1_PHYSHEALTH = 99 MothPhyH_20 = 99.
END IF.
DO IF ((mother1_20 =95 or mother1_20=99) and mother2_20=1).
  IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 MothPhyH_20 = 1.
  IF A2_PHYSHEALTH = 3 MothPhyH_20 = 2.
  IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 MothPhyH_20 = 3.
  IF A2_PHYSHEALTH = 99 MothPhyH_20 = 99.
END IF.
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) MothPhyH_20=99.
VARIABLE LABELS MothPhyH_20 "Indicator 6.1: Physical health status of child's mother".
VALUE LABELS MothPhyH_20
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_20 (f4.0).
MISSING VALUES MothPhyH_20 (95,99).
EXECUTE.

```

Indicator 6.1a	Physical health status of father (FathPhyH_20)
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.	
Revisions and Changes	
All items about the second caregiver are phrased as "this caregiver" in 2020 which is a change from 2019 where it was worded "Caregiver 2." For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre>COMPUTE father1_20=95. IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 1) father1_20=1. IF A1_RELATION = 99 or A1_SEX = 99 father1_20=99. VARIABLE LABELS father1_20 "Adult 1 is biological/adoptive, foster or step father".</pre> <pre>COMPUTE father2_20=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 1) father2_20=1. IF A2_RELATION = 99 or A2_SEX = 99 father2_20=99. IF A2_RELATION =8 father2_20=95. VARIABLE LABELS father2_20 "Adult 2 is biological/adoptive, foster or step father".</pre> <pre>COMPUTE father_20=95. IF ((A2_RELATION = 1 or A2_RELATION = 2 or A2_RELATION = 4) and A2_SEX = 1) father_20=1.</pre>	

```
IF ((A1_RELATION = 1 or A1_RELATION = 2 or A1_RELATION = 4) and A1_SEX = 1) father_20=1.  
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) father_20=99.  
VARIABLE LABELS father_20 "Biological/adoptive, foster or step father, ADULT 1 is selected if 2  
fathers in the household".
```

```
COMPUTE FathPhyH_20 = 95.
```

```
DO IF father1_20=1.
```

```
    IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 FathPhyH_20 = 1.
```

```
    IF A1_PHYSHEALTH = 3 FathPhyH_20 = 2.
```

```
    IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 FathPhyH_20 = 3.
```

```
    IF A1_PHYSHEALTH = 99 FathPhyH_20 = 99.
```

```
END IF.
```

```
DO IF ((father1_20 =95 or father1_20=99) and father2_20=1).
```

```
    IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 FathPhyH_20 = 1.
```

```
    IF A2_PHYSHEALTH = 3 FathPhyH_20 = 2.
```

```
    IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 FathPhyH_20 = 3.
```

```
    IF A2_PHYSHEALTH = 99 FathPhyH_20 = 99.
```

```
END IF.
```

```
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FathPhyH_20=99.
```

```
VARIABLE LABELS FathPhyH_20 "Indicator 6.1a: Physical health status of child's father".
```

```
VALUE LABELS FathPhyH_20
```

```
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_20 (f4.0).
```

```
MISSING VALUES FathPhyH_20 (95,99).
```

```
EXECUTE.
```

Indicator 6.2	Mental health status of mother (MotherMH_20)
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, J10, J14, J15, J22; for children 6-11 years: J1, J2, J10, J14, J15, J22; for children 12-17 years: J1, J2, J10, J14, J15, J22 Variable 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.
Revisions and Changes	All items about the second caregiver are phrased as "this caregiver" in 2020 which is a change from 2019 where it was worded "Caregiver 2." For more information about the changes, click here .
SPSS Syntax and Annotation	<pre> COMPUTE MotherMH_20 = 95. DO IF mother1_20=1. IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 MotherMH_20 = 1. IF A1_MENTHEALTH = 3 MotherMH_20 = 2. IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 MotherMH_20 = 3. IF A1_MENTHEALTH = 99 MotherMH_20 = 99. END IF. DO IF ((mother1_20 =95 or mother1_20=99) and mother2_20=1). IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 MotherMH_20 = 1. IF A2_MENTHEALTH = 3 MotherMH_20 = 2. IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 MotherMH_20 = 3. IF A2_MENTHEALTH = 99 MotherMH_20 = 99. </pre>

END IF.

IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) MotherMH_20=99.

VARIABLE LABELS MotherMH_20 "Indicator 6.2: Mental health status of child's mother".

VALUE LABELS MotherMH_20

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_20 (f4.0).

MISSING VALUES MotherMH_20 (95,99).

EXECUTE.

Indicator 6.2a	Mental health status of father (FatherMH_20)
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, J10, J14, J15, J22; for children 6-11 years: J1, J2, J10, J14, J15, J22; for children 12-17 years: J1, J2, J10, J14, J15, J22 Variable 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.	
Revisions and Changes	
All items about the second caregiver are phrased as "this caregiver" in 2020 which is a change from 2019 where it was worded "Caregiver 2." For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE FatherMH_20 = 95. DO IF father1_20=1. IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 FatherMH_20 = 1. IF A1_MENTHEALTH = 3 FatherMH_20 = 2. IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 FatherMH_20 = 3. IF A1_MENTHEALTH = 99 FatherMH_20 = 99. END IF. DO IF ((father1_20 =95 or father1_20=99) and father2_20=1). IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 FatherMH_20 = 1. IF A2_MENTHEALTH = 3 FatherMH_20 = 2. IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 FatherMH_20 = 3. IF A2_MENTHEALTH = 99 FatherMH_20 = 99. </pre>	

END IF.

IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FatherMH_20=99.

VARIABLE LABELS FatherMH_20 "Indicator 6.2a: Mental health status of child's father".

VALUE LABELS FatherMH_20

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_20 (f4.0).

MISSING VALUES FatherMH_20 (95,99).

EXECUTE.

Indicator 6.3	Overall health status of mother (MotherHSt_20)
Description	If this child's mother is a primary caregiver and lives in the household, are their 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, J9, J10, J14, J15, J21, J22; for children 6-11 years: J1, J2, J9, J10, J14, J15, J21, J22; for children 12-17 years J1, J2, J9, J10, J14, J15, J21, J22 Variable 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	
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 12.2% of children in the survey were not currently living with a mother in the household or had missing responses to A_RELATION or A_SEX questions and are not included in the denominator. Adult 1 (if mother) was chosen if both reported adults were mothers (biological, adoptive, step or foster). If the child only has one caregiver, only one was rated. If none of the caregivers are the child's mother (biological, adoptive, step, or foster), those children were not included in the denominator.	
Revisions and Changes	
All items about the second caregiver are phrased as "this caregiver" in 2020 which is a change from 2019 where it was worded "Caregiver 2." For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE MothPhyH_20 = 95. DO IF mother1_20=1. IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 MothPhyH_20 = 1. IF A1_PHYSHEALTH = 3 MothPhyH_20 = 2. IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 MothPhyH_20 = 3. IF A1_PHYSHEALTH = 99 MothPhyH_20 = 99. END IF. DO IF ((mother1_20 =95 or mother1_20=99) and mother2_20=1). IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 MothPhyH_20 = 1. IF A2_PHYSHEALTH = 3 MothPhyH_20 = 2. IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 MothPhyH_20 = 3. </pre>	

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IF A2_PHYSHEALTH = 99 MothPhyH_20 = 99.
END IF.
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) MothPhyH_20=99.
VARIABLE LABELS MothPhyH_20 "Indicator 6.1: Physical health status of child's mother".
VALUE LABELS MothPhyH_20
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_20 (f4.0).
MISSING VALUES MothPhyH_20 (95,99).
EXECUTE.

COMPUTE MotherMH_20 = 95.
DO IF mother1_20=1.
  IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 MotherMH_20 = 1.
  IF A1_MENTHEALTH = 3 MotherMH_20 = 2.
  IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 MotherMH_20 = 3.
  IF A1_MENTHEALTH = 99 MotherMH_20 = 99.
END IF.
DO IF ((mother1_20 =95 or mother1_20=99) and mother2_20=1).
  IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 MotherMH_20 = 1.
  IF A2_MENTHEALTH = 3 MotherMH_20 = 2.
  IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 MotherMH_20 = 3.
  IF A2_MENTHEALTH = 99 MotherMH_20 = 99.
END IF.
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) MotherMH_20=99.
VARIABLE LABELS MotherMH_20 "Indicator 6.2: Mental health status of child's mother".
VALUE LABELS MotherMH_20
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_20 (f4.0).
MISSING VALUES MotherMH_20 (95,99).
EXECUTE.

MISSING VALUES MothPhyH_20 MotherMH_20().

```

COMPUTE MotherHSt_20 = 999.

IF MothPhyH_20 = 1 and MotherMH_20 = 1 MotherHSt_20 = 1.

IF MothPhyH_20 = 1 and (MotherMH_20 = 2 or MotherMH_20 = 3) MotherHSt_20 = 2.

IF (MothPhyH_20 = 2 or MothPhyH_20 = 3) and MotherMH_20 = 1 MotherHSt_20 = 2.

IF (MothPhyH_20 = 2 or MothPhyH_20 = 3) and (MotherMH_20 = 2 or MotherMH_20 = 3)
MotherHSt_20 = 2.

IF MothPhyH_20 = 99 or MotherMH_20 = 99 MotherHSt_20 = 99.

IF MothPhyH_20 = 95 or MotherMH_20 = 95 MotherHSt_20 = 95.

VARIABLE LABELS MotherHSt_20 "Indicator 6.3: Overall physical and mental health status of
children's mothers".

VALUE LABELS MotherHSt_20

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_20(95,99).

FORMATS MotherHSt_20(f2.0).

EXECUTE.

MISSING VALUES MothPhyH_20 MotherMH_20(95,99).

Indicator 6.3a	Overall health status of father (FatherHSt_20)
Description	If this child's father is a primary caregiver and lives in the household, are their 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, J9, J10, J14, J15, J21, J22; for children 6-11 years: J1, J2, J9, J10, J14, J15, J21, J22; for children 12-17 years: J1, J2, J9, J10, J14, J15, J21, J22 Variable in public use data file: A1_MENTHEALTH; A1_PHYSHEALTH; A1_RELATION; A1_SEX; A2_MENTHEALTH; A2_PHYSHEALTH; A2_RELATION; A2_SEX
Denominator	Children age 0-17 years who live with their biological, step, adoptive, or foster father
Numerator/Response Categories	Physical and mental health BOTH excellent or very good; One or both of physical and mental health are NOT excellent or very good
Notes for Data-Users	
This measure is a composite of the father's physical and mental/emotional health status. To qualify, responses for the child's father on both measures must be either "Excellent" or "Very Good". Please keep in mind that approximately 23.0% of children in the survey were not currently living with a father in the household or had missing responses to A#_RELATION or A#_SEX questions and are not included in the denominator. Adult 1 (if father) was chosen if both reported adults were fathers (biological, adoptive, step or foster). If the child only has one caregiver, only one was rated. If none of the caregivers are the child's father (biological, adoptive, step, or foster), those children were not included in the denominator.	
Revisions and Changes	
All items about the second caregiver are phrased as "this caregiver" in 2020 which is a change from 2019 where it was worded "Caregiver 2." For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> COMPUTE FathPhyH_20 = 95. DO IF father1_20=1. IF A1_PHYSHEALTH = 1 or A1_PHYSHEALTH = 2 FathPhyH_20 = 1. IF A1_PHYSHEALTH = 3 FathPhyH_20 = 2. IF A1_PHYSHEALTH = 4 or A1_PHYSHEALTH = 5 FathPhyH_20 = 3. IF A1_PHYSHEALTH = 99 FathPhyH_20 = 99. END IF. DO IF ((father1_20 =95 or father1_20=99) and father2_20=1). IF A2_PHYSHEALTH = 1 or A2_PHYSHEALTH = 2 FathPhyH_20 = 1. IF A2_PHYSHEALTH = 3 FathPhyH_20 = 2. IF A2_PHYSHEALTH = 4 or A2_PHYSHEALTH = 5 FathPhyH_20 = 3. </pre>	

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IF A2_PHYSHEALTH = 99 FathPhyH_20 = 99.
END IF.
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FathPhyH_20=99.
VARIABLE LABELS FathPhyH_20 "Indicator 6.1a: Physical health status of child's father".
VALUE LABELS FathPhyH_20
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_20 (f4.0).
MISSING VALUES FathPhyH_20 (95,99).

COMPUTE FatherMH_20 = 95.
DO IF father1_20=1.
  IF A1_MENTHEALTH = 1 or A1_MENTHEALTH = 2 FatherMH_20 = 1.
  IF A1_MENTHEALTH = 3 FatherMH_20 = 2.
  IF A1_MENTHEALTH = 4 or A1_MENTHEALTH = 5 FatherMH_20 = 3.
  IF A1_MENTHEALTH = 99 FatherMH_20 = 99.
END IF.
DO IF ((father1_20 =95 or father1_20=99) and father2_20=1).
  IF A2_MENTHEALTH = 1 or A2_MENTHEALTH = 2 FatherMH_20 = 1.
  IF A2_MENTHEALTH = 3 FatherMH_20 = 2.
  IF A2_MENTHEALTH = 4 or A2_MENTHEALTH = 5 FatherMH_20 = 3.
  IF A2_MENTHEALTH = 99 FatherMH_20 = 99.
END IF.
IF (A1_RELATION = 99 or A1_SEX = 99) and (A2_RELATION = 99 or A2_SEX = 99) FatherMH_20=99.
VARIABLE LABELS FatherMH_20 "Indicator 6.2a: Mental health status of child's father".
VALUE LABELS FatherMH_20
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_20 (f4.0).
MISSING VALUES FatherMH_20 (95,99).

MISSING VALUES FathPhyH_20 FatherMH_20().

COMPUTE FatherHSt_20 = 999.
IF FathPhyH_20 = 1 and FatherMH_20 = 1 FatherHSt_20 = 1.

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IF FathPhyH_20 = 1 and (FatherMH_20 = 2 or FatherMH_20 = 3) FatherHSt_20 = 2.  
IF (FathPhyH_20 = 2 or FathPhyH_20 = 3) and FatherMH_20 = 1 FatherHSt_20 = 2.  
IF (FathPhyH_20 = 2 or FathPhyH_20 = 3) and (FatherMH_20 = 2 or FatherMH_20 = 3) FatherHSt_20  
= 2.  
IF FathPhyH_20 = 99 or FatherMH_20 = 99 FatherHSt_20 = 99.  
IF FathPhyH_20 = 95 or FatherMH_20 = 95 FatherHSt_20 = 95.  
VARIABLE LABELS FatherHSt_20 "Indicator 6.3: Overall physical and mental health status of children's  
fathers".  
VALUE LABELS FatherHSt_20  
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_20(95,99).  
FORMATS FatherHSt_20(f2.0).  
EXECUTE.  
  
MISSING VALUES FathPhyH_20 FatherMH_20(95,99).
```

Indicator 6.4	Someone living in the household smokes (smoking_20)
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.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE smoking_20 = K9Q40. VARIABLE LABELS smoking_20 "Indicator 6.4: Tobacco use in household". VALUE LABELS smoking_20 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES smoking_20(99). FORMATS smoking_20(f4.0). EXECUTE. </pre>	

Indicator 6.4a	Someone smokes inside the home (SmkInside_20)
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 Variable 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	
The question "Does anyone smoke inside your home" was only asked if respondents who said "Yes" to "Does anyone living in your household use cigarettes, cigars, or pipe tobacco?" This measure shows the overall prevalence of both outcomes.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE SmkInside_20 = 999. IF K9Q40 = 2 SmkInside_20 = 1. IF K9Q40 = 1 and K9Q41 = 2 SmkInside_20 = 2. IF K9Q40 = 1 and K9Q41 = 1 SmkInside_20 = 3. IF K9Q40=99 or K9Q41=99 SmkInside_20 = 99. VARIABLE LABELS SmkInside_20 "Indicator 6.4a: Someone smokes inside the home". VALUE LABELS SmkInside_20 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_20(99). FORMATS SmkInside_20(f4.0). EXECUTE. </pre>	

Indicator 6.5	Caregiver(s) employment status (EmplmntStatus_20)
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 Variable 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	This question is new to the 2020 NSCH. For more information about the item and other changes to the survey, click here to learn more.
SPSS Syntax and Annotation	<pre> COMPUTE EmploymentSt_20=3. IF A1_EMPLOYED=2 or A2_EMPLOYED=2 EmploymentSt_20=2. IF A1_EMPLOYED=1 or A2_EMPLOYED=1 EmploymentSt_20=1. IF A1_EMPLOYED=99 and (A2_EMPLOYED=99 or A2_EMPLOYED=95) EmploymentSt_20=99. VALUE LABELS EmploymentSt_20 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_20 (99). FORMATS EmploymentSt_20 (F2.0). EXECUTE. </pre>

Indicator 6.5a	Children living in "working poor" families (WrkngPoorR_20)
Description	Does this child live in a “working poor” household: that is, a household with income 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 Variable 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 version of the working poor variable is NOT comparable to previous versions. For more information see the Revisions and Changes. 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 have been substantive changes to the 2020 NSCH questions regarding employment. As a result, this variable is NOT comparable to the previous years. For more information about changes these and other changes to the survey, click here to learn more.
SPSS Syntax and Annotation	<pre> COMPUTE EmploymentSt_20=3. IF A1_EMPLOYED=2 or A2_EMPLOYED=2 EmploymentSt_20=2. IF A1_EMPLOYED=1 or A2_EMPLOYED=1 EmploymentSt_20=1. IF A1_EMPLOYED=99 and (A2_EMPLOYED=99 or A2_EMPLOYED=95) EmploymentSt_20=99. VALUE LABELS EmploymentSt_20 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_20 (99). FORMATS EmploymentSt_20 (F2.0). EXECUTE. </pre>

MISSING VALUES EmploymentSt_20().

COMPUTE WrkngPoorR_20 = 999.

IF (povlev4_20 >1) or (povlev4_20 = 1 and EmploymentSt_20 = 3) WrkngPoorR_20 = 2.

IF povlev4_20 = 1 and (EmploymentSt_20 = 1 or EmploymentSt_20 = 2) WrkngPoorR_20 = 1.

IF EmploymentSt_20= 99 WrkngPoorR_20 = 99.

VARIABLE LABELS WrkngPoorR_20 "Indicator 6.5a: Children living in 'working poor' household (full-time or part time employed parents with household incomes <100% FPL)".

VALUE LABELS WrkngPoorR_20

1 "Live in 'working poor' household"

2 "Do not live in 'working poor' household"

99 "Missing".

MISSING VALUES WrkngPoorR_20(99).

FORMATS WrkngPoorR_20(f4.0).

EXECUTE.

Indicator 6.6	Family shares ideas, 6-17 years (ShareIdeas_20)
Description	How well can you and this child share ideas or talk about things that really matter, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: H7; for children 12-17 years: H7 Variable in public use data file: K8Q21
Denominator	Children age 6-17 years
Numerator/Response Categories	Very well; Somewhat well; Not very well or not very well at all
Notes for Data-Users	
This measure was derived from a single item. Please note that results for this question are weighted to reflect the population of children ages 6-17, not the population of parents. Results should be reported as: "Percent of children ages 6-17 who share ideas or talk very well with their parents", not as "Percent of parents...".	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
RECODE K8Q21 (1=1) (2=2) (3 thru 4=3) (99=99) into ShareIdeas_20. IF SC_AGE_YEARS < 6 ShareIdeas_20 = 90. VARIABLE LABELS ShareIdeas_20 "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_20 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_20(90,99). FORMATS ShareIdeas_20(f2.0). EXECUTE.	

Indicator 6.7	Family reads to children, 0-5 years (readto_20)
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: H8 Variable in public use data file: K6Q60_R
Denominator	Children age 0-5 years
Numerator/Response Categories	0 days; 1-3 days; 4-6 days; Every day
Notes for Data-Users	
This measure was derived from a single item. Please note that results for this question are weighted to reflect the population of children ages 0-5, not the population of parents. Results should be reported as: "Percent of children ages 0-5 whose parents or family members read to them every day", not as "Percent of parents...".	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE readto_20 = K6Q60_R. IF SC_AGE_YEARS > 5 readto_20 = 90. VARIABLE LABELS readto_20 "Indicator 6.7: Number of days children were read aloud to during the past week, age 0-5 years". VALUE LABELS readto_20 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_20(90,99). FORMATS readto_20(f2.0). EXECUTE. </pre>	

Indicator 6.8	Family sings and tells stories to children, 0-5 years (SingStory_20)
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: H9 Variable in public use data file: K6Q61_R
Denominator	Children age 0-5 years
Numerator/Response Categories	0 days; 1-3 days; 4-6 days; Every day
Notes for Data-Users	
This measure was derived from a single item. Please note that results for this question are weighted to reflect the population of children ages 0-5, not the population of parents or families. Results should be reported as: "Percent of children ages 0-5 years whose parents or family members sing or tell stories to children everyday", 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 SingStory_20 = K6Q61_R. IF SC_AGE_YEARS > 5 SingStory_20 = 90. VARIABLE LABELS SingStory_20 "Indicator 6.8: Number of days children were sung to or told stories to during past week, age 0-5 years". VALUE LABELS SingStory_20 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_20(90,99). FORMATS SingStory_20(f2.0). EXECUTE. </pre>	

Indicator 6.9	Family eats meal together (MealTogether_20)
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	
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	
<p>RECODE K8Q11 (1=1) (2=2) (3=3) (4=4) (99=99) into MealTogether_20. VARIABLE LABELS MealTogether_20 "Indicator 6.9: Number of days family eats a meal together, children ages 0-17 years". VALUE LABELS MealTogether_20 1 "No days" 2 "1-3 days" 3 "4-6 days" 4 "Every day" 99 "Missing". MISSING VALUES MealTogether_20(99). FORMATS MealTogether_20(f4.0). EXECUTE.</p>	

Indicator 6.10	Time spent in front of a TV, computer, cellphone or other electronic device (ScreenTime_20)
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: H7; 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_20 = SCREENTIME. VARIABLE LABELS ScreenTime_20 "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_20 1 "Less than 1 hour" 2 "1 hour" 3 "2 hours" 4 "3 hours" 5 "4 or more hours" 99 "Missing". MISSING VALUES ScreenTime_20(99). FORMATS ScreenTime_20(f2.0). EXECUTE. </pre>	

Indicator 6.12	Family resilience (FamResilience_20)
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 age 0-5 years: I10; for children age 6-11 years: I11; for children age 12-17 years: I11 Variable in public use data file: HOPEFUL; STRENGTHS; TALKABOUT; WKTOSOLVE
Denominator	Children age 0-17 years
Numerator/Response Categories	All or most of the time to 0-1 items; All or most of the time to 2-3 items; All or most of the time to all 4 items
Notes for Data-Users	
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.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<p>RECODE TALKABOUT (1=1) (2=2) (3 thru 4 = 3) (99=99) into TalkAbout_20. VARIABLE LABELS TalkAbout_20 "Family members talk together about what to do when the family faces problems". VALUE LABELS TalkAbout_20 1 "All of the time" 2 "Most of the time" 3 "Some/None of the time" 99 "Missing". MISSING VALUES TalkAbout_20(99). FORMATS TalkAbout_20(f4.0). EXECUTE.</p> <p>RECODE WKTOSOLVE (1=1) (2=2) (3 thru 4 = 3) (99=99) into WrkToSolve_20.</p>	

VARIABLE LABELS WrkToSolve_20 "Family members work together to solve the problem when the family faces problems".

VALUE LABELS WrkToSolve_20

1 "All of the time"

2 "Most of the time"

3 "Some/None of the time"

99 "Missing".

MISSING VALUES WrkToSolve_20(99).

FORMATS WrkToSolve_20(f4.0).

EXECUTE.

RECODE STRENGTHS

(1=1) (2=2) (3 thru 4 = 3) (99=99) into strengths_20.

VARIABLE LABELS strengths_20 "Family members know we have strengths to draw on when the family faces problems".

VALUE LABELS strengths_20

1 "All of the time"

2 "Most of the time"

3 "Some/None of the time"

99 "Missing".

MISSING VALUES strengths_20(99).

FORMATS strengths_20(f4.0).

EXECUTE.

RECODE HOPEFUL

(1=1) (2=2) (3 thru 4 = 3) (99=99) into hopeful_20.

VARIABLE LABELS hopeful_20 "Family members stay hopeful even in difficult times when the family faces problems".

VALUE LABELS hopeful_20

1 "All of the time"

2 "Most of the time"

3 "Some/None of the time"

99 "Missing".

MISSING VALUES hopeful_20(99).

FORMATS hopeful_20(f4.0).

EXECUTE.

MISSING VALUES TalkAbout_20 WrkToSolve_20 strengths_20 hopeful_20().

COUNT CtFamRes_20 = TalkAbout_20 WrkToSolve_20 strengths_20 hopeful_20(1,2).

```
IF TalkAbout_20 = 99 and WrkToSolve_20 = 99 and strengths_20 =99 and hopeful_20 = 99  
CtFamRes_20 = 99.  
VARIABLE LABELS CtFamRes_20 "Count of all of time and most of time responses".  
  
COMPUTE FamResilience_20 = 999.  
IF CtFamRes_20 <= 1 FamResilience_20 = 1.  
IF CtFamRes_20 = 2 or CTFamRes_20 = 3 FamResilience_20 = 2.  
IF CtFamRes_20 = 4 FamResilience_20 = 3.  
IF CtFamRes_20 = 99 FamResilience_20 = 99.  
VARIABLE LABELS FamResilience_20 "Indicator 6.12: Family flourishing composite measure".  
VALUE LABELS FamResilience_20  
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_20(99).  
FORMATS FamResilience_20(f4.0).  
EXECUTE.
```

MISSING VALUES TalkAbout_20 WrkToSolve_20 strengths_20 hopeful_20(99).

Indicator 6.13	Adverse childhood experiences (ACE2more_20)
Description	Has this child experienced one or more adverse childhood experiences?
Survey Items Used	Survey instrument item number for children 0-5 years: 19a-h; for children 6-11 years: I10a-i; for children 12-17 years: I10a-i Variables in public use data file: ACE1; ACE3; ACE4; ACE5; ACE6; ACE7; ACE8; ACE9; ACE10; ACE12
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 all the ACE items on the NSCH: hard to cover basics on family's income (ACE1); parent or guardian divorced or separated (ACE3); parent or guardian died (ACE4); parent or guardian served time in jail (ACE5); saw or heard parents or adults slap, hit, kick punch one another in the home (ACE6); was a victim of violence or witnessed violence in their neighborhood (ACE7); lived with anyone who was mentally ill, suicidal, or severely depressed (ACE8); lived with anyone who had a problem with alcohol or drugs (ACE9); treated or judged unfairly due to race/ethnicity (ACE10); treated or judged unfairly due to sexual orientation or gender identity (ACE12). When it came to the scoring of ACE1, a response of 'somewhat often' or 'very often' to the question "Since this child was born, how often has it been very hard to cover the basics, like food or housing, on your family's income?" was coded as an adverse childhood experience. The remaining survey items ACE3-ACE10 & ACE12 are dichotomous with 'Yes/No' response options. Finally, the item concerning discrimination based on gender and/or sexual orientation (ACE12) was asked only of children aged 6 and up. It was not counted toward the composite score of younger children.</p> <p>Please note that throughout the NSCH, all information about children's health conditions is based on parent recollection and is not independently verified.</p>	
Rewrites and Changes	
<p>In 2020, this composite measure was constructed based on 10 survey items and includes a new survey item concerning discrimination due to sexual orientation or gender identity (ACE12). This item was only asked of children ages 6-17 years. For more information on how the composite measure was scored, see the Additional Notes below.</p>	
SPSS Syntax and Annotation	
<pre>COMPUTE ACEincome_20 = ACE1. VARIABLE LABELS ACEincome_20 "Adverse childhood experience: hard to cover the basics, like food or housing, on family's income". VALUE LABELS ACEincome_20 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"</pre>	

4 "Very often hard to get by on family income"

99 "Missing".

MISSING VALUES ACEincome_20(99).

FORMATS ACEincome_20(f4.0).

EXECUTE.

COMPUTE ACEincome2_20 = 999.

IF ACE1 = 3 or ACE1 = 4 ACEincome2_20 = 1.

IF ACE1 = 1 or ACE1 = 2 ACEincome2_20 = 2.

IF ACE1 = 99 ACEincome2_20 = 99.

VARIABLE LABELS ACEincome2_20 "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_20

1 "Very often or somewhat often"

2 "Never or rarely"

99 "Missing".

MISSING VALUES ACEincome2_20(99).

FORMATS ACEincome2_20(f4.0).

EXECUTE.

COMPUTE ACEdivorce_20 = ACE3.

VARIABLE LABELS ACEdivorce_20 "Adverse childhood experience: child's parent or guardian divorced or separated".

VALUE LABELS ACEdivorce_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdivorce_20(99).

FORMATS ACEdivorce_20(f4.0).

EXECUTE.

COMPUTE ACEdeath_20 = ACE4.

VARIABLE LABELS ACEdeath_20 "Adverse childhood experience: child's parent or guardian died".

VALUE LABELS ACEdeath_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdeath_20(99).

FORMATS ACEdeath_20(f4.0).

EXECUTE.

COMPUTE ACEjail_20 = ACE5.

VARIABLE LABELS ACEjail_20 "Adverse childhood experience: child's parent or guardian served time in jail".

VALUE LABELS ACEjail_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEjail_20(99).

FORMATS ACEjail_20(f4.0).

EXECUTE.

COMPUTE ACEdomviol_20 = ACE6.

VARIABLE LABELS ACEdomviol_20 "Adverse childhood experience: child witnessed domestic violence".

VALUE LABELS ACEdomviol_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdomviol_20(99).

FORMATS ACEdomviol_20(f4.0).

EXECUTE.

RECODE ACE7

(99=99) (else=copy) into ACEneighviol_20.

VARIABLE LABELS ACEneighviol_20 "Adverse childhood experience: child was victim or witness of neighborhood violence".

VALUE LABELS ACEneighviol_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEneighviol_20(99).

FORMATS ACEneighviol_20(f4.0).

EXECUTE.

RECODE ACE8

(99=99) (else=copy) into ACEmhealth_20.

VARIABLE LABELS ACEmhealth_20 "Adverse childhood experience: child lived with anyone who was mentally ill, suicidal, or severely depressed".

VALUE LABELS ACEmhealth_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEmhealth_20(99).

FORMATS ACEmhealth_20(f4.0).

EXECUTE.

COMPUTE ACEdrug_20 = ACE9.

VARIABLE LABELS ACEdrug_20 "Adverse childhood experience: child lived with anyone who had a problem with alcohol or drugs".

VALUE LABELS ACEdrug_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdrug_20(99).

FORMATS ACEdrug_20(f4.0).

EXECUTE.

COMPUTE ACEdiscrim_20 = ACE10.

VARIABLE LABELS ACEdiscrim_20 "Adverse childhood experience: child was treated or judged unfairly because of their race or ethnic group".

VALUE LABELS ACEdiscrim_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES ACEdiscrim_20(99).

FORMATS ACEdiscrim_20(f4.0).

EXECUTE.

COMPUTE ACESexDiscrim_20 = ACE12.

IF SC_AGE_YEARS<6 ACESexDiscrim_20 =90.

VARIABLE LABELS ACESexDiscrim_20 "Adverse childhood experience: child was treated or judged unfairly because of their sexual orientation or gender identity".

VALUE LABELS ACESexDiscrim_20

1 "Yes"

2 "No"

90 "Children age 6-17 years"

99 "Missing".

MISSING VALUES ACESexDiscrim_20(90,99).

FORMATS ACESexDiscrim_20(f4.0).

EXECUTE.

MISSING VALUES ACEincome2_20 ACEdivorce_20 ACEdeath_20 ACEjail_20 ACEdomviol_20
ACEneghviol_20 ACEmhealth_20 ACEdrug_20 ACEdiscrim_20 ACESexDiscrim_20().

COUNT ACEct10_20 = ACEincome2_20 ACEdivorce_20 ACEdeath_20 ACEjail_20 ACEdomviol_20
ACEneghviol_20 ACEmhealth_20 ACEdrug_20 ACEdiscrim_20 ACESexDiscrim_20(1).

IF ACEincome2_20 = 99 and ACEdivorce_20 = 99 and ACEdeath_20 = 99 and ACEjail_20 = 99 and
ACEdomviol_20 = 99 and

ACEneghviol_20 = 99 and ACEmhealth_20 = 99 and ACEdrug_20 = 99 and ACEdiscrim_20 = 99 and
(ACESexDiscrim_20 = 99 or ACESexDiscrim_20 = 90) ACEct10_20 = 99.

VARIABLE LABELS ACEct10_20 "Number of adverse childhood experiences, of 10 asked about".

VALUE LABELS ACEct10_20

0 "No adverse childhood experiences"

99 "Missing to all 10 items".

RECODE ACEct10_20

(0=1) (1=2) (2 thru 10 =3) (99=99) into ACE2more_20.

VARIABLE LABELS ACE2more_20 "Indicator 6.13: Children experienced two or more adverse
childhood experiences, of 10 items asked about".

VALUE LABELS ACE2more_20

1 "No adverse childhood experiences"

2 "Experienced 1 adverse childhood experience"

3 "Experienced 2 or more adverse childhood experiences"

99 "Missing to all 10 items".

MISSING VALUES ACE2more_20(99).

FORMATS ACE2more_20(f4.0).

EXECUTE.

Indicator 6.14	Parental aggravation (ParAggrav_20)
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: H11a-c; for children 6-11 years: H9a-c; for children 12-17 years: H9a-c Variable 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	
<p>Parents who "often feel aggravated" are defined as parents who reported that during the last month, on average, they usually or always felt their child was much harder to care for than other children (K8Q31), or were usually or always bothered a lot by their child's behavior (K8Q32), or usually or always felt angry with their children (K8Q34).</p> <p>Please note that results for this measure are weighted to reflect the population of children ages 0-17, not the population of parents. The accurate way to report these results are: "Percent of children ages 0-17 living with parents who report often feeling aggravated from parenting", not as "Percent of parents...".</p>	
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_20. VARIABLE LABELS DiffCare_20 "Parent felt child is much harder to care for than most children during the past month". VALUE LABELS DiffCare_20 1 "Never" 2 "Rarely" 3 "Sometimes" 4 "Usually or always" 99 "Missing". MISSING VALUES DiffCare_20(99). FORMATS DiffCare_20(f4.0). EXECUTE. </pre>	

RECODE K8Q32

(1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into bother_20.

VARIABLE LABELS bother_20 "Parent felt that their child does things that bother them during the past month".

VALUE LABELS bother_20

1 "Never"

2 "Rarely"

3 "Sometimes"

4 "Usually or always"

99 "Missing".

MISSING VALUES bother_20(99).

FORMATS bother_20(f4.0).

EXECUTE.

RECODE K8Q34

(1=1) (2=2) (3=3) (4 thru 5 = 4) (99=99) into angry_20.

VARIABLE LABELS angry_20 "Parent felt angry with child during the past month".

VALUE LABELS angry_20

1 "Never"

2 "Rarely"

3 "Sometimes"

4 "Usually or always"

99 "Missing".

MISSING VALUES angry_20(99).

FORMATS angry_20(f4.0).

EXECUTE.

MISSING VALUES DiffCare_20 bother_20 angry_20().

COUNT ParAgg_ct = DiffCare_20 bother_20 angry_20(4).

IF DiffCare_20=99 and bother_20=99 and angry_20=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_20 = 999.

IF ParAgg_ct >= 1 ParAggrav_20 = 1.

IF ParAgg_ct = 0 ParAggrav_20 = 2.

IF ParAgg_ct = 99 ParAggrav_20 = 99.

VARIABLE LABELS ParAggrav_20 "Indicator 6.14: Children whose parents who felt stress from parenting during the past month".

VALUE LABELS ParAggrav_20

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1 "Parent usually/always feels aggravation from parenting"

2 "Parent seldom feels aggravation from parenting"

99 "Missing to all 3 items".

MISSING VALUES ParAggrav_20(99).

FORMATS ParAggrav_20(f4.0).

EXECUTE.

MISSING VALUES DiffCare_20 bother_20 angry_20(99).

Indicator 6.15	Parent receives emotional help with parenting (EmSupport_20)
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: H12; 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	
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...".	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE EmSupport_20 = K8Q35. VARIABLE LABELS EmSupport_20 "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_20 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES EmSupport_20(99). FORMATS EmSupport_20(f4.0). EXECUTE. </pre> <p>*Sources of Emotional Support</p> <pre> COMPUTE EmSSpouse_20 = EMOSUPSPO. IF K8Q35 = 2 EmSSpouse_20 = 3. </pre>	

VARIABLE LABELS EmSSpouse_20 "Children whose parents had day-to-day emotional support with parenting or raising children from their spouse or domestic partner".

VALUE LABELS EmSSpouse_20

1 "Received emotional support from spouse or domestic partner"

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

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

99 "Missing".

MISSING VALUES EmSSpouse_20(99).

FORMATS EmSSpouse_20(f4.0).

EXECUTE.

COMPUTE EmSFamily_20 = EMOSUPFAM.

IF K8Q35 = 2 EmSFamily_20 = 3.

VARIABLE LABELS EmSFamily_20 "Children whose parents received day-to-day emotional support with parenting or raising children from other family member or close friend".

VALUE LABELS EmSFamily_20

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_20(99).

FORMATS EmSFamily_20(f4.0).

EXECUTE.

COMPUTE EmSPProvider_20 = EMOSUPHCP.

IF K8Q35 = 2 EmSPProvider_20 = 3.

VARIABLE LABELS EmSPProvider_20 "Children whose parents received day-to-day emotional support with parenting or raising children from health care provider".

VALUE LABELS EmSPProvider_20

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_20(99).

FORMATS EmSPProvider_20(f4.0).

EXECUTE.

COMPUTE EmSWorship_20 = EMOSUPWOR.

IF K8Q35 = 2 EmSWorship_20 = 3.

VARIABLE LABELS EmSWorship_20 "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_20

- 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_20(99).

FORMATS EmSWorship_20(f4.0).

EXECUTE.

COMPUTE EmSSupGrp_20 = EMOSUPADV.

IF K8Q35 = 2 EmSSupGrp_20 = 3.

VARIABLE LABELS EmSSupGrp_20 "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_20

- 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_20(99).

FORMATS EmSSupGrp_20(f4.0).

EXECUTE.

COMPUTE EmSPeer_20 = EMOSUPPEER.

IF K8Q35 = 2 EmSPeer_20 = 3.

VARIABLE LABELS EmSPeer_20 "Children whose parents received day-to-day emotional support with parenting or raising children from a peer support group".

VALUE LABELS EmSPeer_20

- 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_20(99).

FORMATS EmSPeer_20(f4.0).

EXECUTE.

COMPUTE EmSMental_20 = EMOSUPMHP.

IF K8Q35 = 2 EmSMental_20 = 3.

VARIABLE LABELS EmSMental_20 "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_20

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- 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_20(99).

FORMATS EmSMental_20(f4.0).

EXECUTE.

Indicator 6.16	Coping with daily demands of raising children (ParCoping_20)
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: H10; 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	
<p>RECODE K8Q30 (1=1) (2=2) (3 thru 4=3) (99=99) into ParCoping_20.</p> <p>VARIABLE LABELS ParCoping_20 "Indicator 6.16: Coping with day-to-day demands of raising children".</p> <p>VALUE LABELS ParCoping_20 1 "Very well" 2 "Somewhat well" 3 "Not very well or Not very well at all" 99 "Missing".</p> <p>MISSING VALUES ParCoping_20(99).</p> <p>FORMATS ParCoping_20(f2.0).</p> <p>EXECUTE.</p>	

Indicator 6.17	Job change due to problems with child care, age 0-5 years (JobChange_20)
Description	During the past 12 months, did you or anyone in the family have to quit a job, not take a job, or greatly change your job because of problems with child care for this child, age 0-5 years?
Survey Items Used	Survey instrument item number for children 0-5 years: H15 Variable in public use data file: K6Q27
Denominator	Children age 0-5 years
Numerator/Response Categories	Yes; No
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_20 = K6Q27. IF SC_AGE_YEARS > 5 JobChange_20 = 90. VARIABLE LABELS JobChange_20 "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_20 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES JobChange_20(90,99). FORMATS JobChange_20(f4.0). EXECUTE. </pre>	

Indicator 6.18	Left a job, took a leave of absence or cut back hours due to child's health (StopCutWork_20)
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 Variable 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	
This measure combines the concepts of family members "cutting down on hours worked" (CUTHOURS) and/or "left a job, took a leave of absence" altogether because of their children's health and health conditions (STOPWORK). To be included in the numerator of this measure, the child may have a "Yes" response to either STOPWORK, CUTHOURS, or both. Please note that results for this question are weighted to reflect the population of children ages 0-17, not the population of parents. Results should be reported as: "Percent of children ages 0-17 living with parents who had to stop working or cut back hours due to child's health", not as "Percent of parents...".	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE StopCutWork_20 = 999. IF STOPWORK = 2 or CUTHOURS = 2 StopCutWork_20 = 2. IF STOPWORK = 1 or CUTHOURS = 1 StopCutWork_20 = 1. IF STOPWORK=99 and CUTHOURS=99 StopCutWork_20 = 99. VARIABLE LABELS StopCutWork_20 "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_20 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_20(99). FORMATS StopCutWork_20(f4.0). EXECUTE. </pre>	

Indicator 6.19	Avoided changing jobs to maintain insurance (AvoidChng_20)
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 name 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_20 = AVOIDCHG. VARIABLE LABELS AvoidChng_20 "Indicator 6.19: Children whose family member(s) avoided changing jobs because of concerns about maintaining health insurance". VALUE LABELS AvoidChng_20 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES AvoidChng_20(99). FORMATS AvoidChng_20(f4.0). EXECUTE. </pre>	

Indicator 6.20a	Time spent providing at home health care for children who needed it (HomeCare_20)
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	
<p>RECODE ATHOMEHC (2=1) (3=2) (4=3) (5=4) (6=95) (else=copy) into HomeCare_20. VARIABLE LABELS HomeCare_20 "Indicator 6.20a: Number of hours spent providing health care at home for child in an average week". VALUE LABELS HomeCare_20 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_20(95,99). FORMATS HomeCare_20(f4.0). EXECUTE.</p>	

Indicator 6.20b	Time spent coordinating health care for children who needed it (TimeCoord_20)
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_20 . VARIABLE LABELS TimeCoord_20 "Indicator 6.20b: Number of hours spent coordinating health care for child in an average week". VALUE LABELS TimeCoord_20 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_20(95,99). FORMATS TimeCoord_20(f4.0). EXECUTE. </pre>	

Indicator 6.21	Received care from others at least 10 hours/week, age 0-5 years (Care10hrs_20)
Description	Does this child receive care for at least 10 hours per week from someone other than their parent or guardian, age 0-5 years?
Survey Items Used	Survey instrument item number for children 0-5 years: H14 Variable name 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_20 = K6Q20. IF SC_AGE_YEARS > 5 Care10hrs_20 = 90. VARIABLE LABELS Care10hrs_20 "Indicator 6.21: Received care from others at least 10 hours per week, age 0-5 years". VALUE LABELS Care10hrs_20 1 "Yes" 2 "No" 99 "Missing" 90 "Children age 6-17 years". MISSING VALUES Care10hrs_20(90,99). FORMATS Care10hrs_20(f4.0). EXECUTE. </pre>	

Indicator 6.22	Sleep position, 0-12 months (SleepPos_20)
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_20. IF SC_AGE_YEARS >= 1 SleepPos_20 = 90. VARIABLE LABELS SleepPos_20 "Indicator 6.22: Sleep position, age 0-12 months". VALUE LABELS SleepPos_20 1 "On his or her back" 2 "On his or her side" 3 "On his or her stomach" 90 "Children age 1-17 years" 99 "Missing". MISSING VALUES SleepPos_20(90,95,99). FORMATS SleepPos_20(f2.0). EXECUTE </pre>	

Indicator 6.24	Child goes to bed same time on weeknights (BedTime_20)
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	
<p>RECODE BEDTIME (4 thru 5=4) (else=copy) into BedTime_20. VARIABLE LABELS BedTime_20 "Indicator 6.24: Go to bed at the same time on weeknights". VALUE LABELS BedTime_20 1 "Always" 2 "Usually" 3 "Sometimes" 4 "Rarely or never" 99 "Missing". MISSING VALUES BedTime_20(99). FORMATS BedTime_20(f2.0). EXECUTE.</p>	

Indicator 6.25	Adequate amount of sleep, age 4 months-17 years (HrsSleep_20)
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 Variable 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. The American Academy of Pediatrics endorsed a guideline developed by the American Academy of Sleep Medicine, "Recommended sleep duration for children from infants to teens". The guideline recommends the following sleep hours:</p> <p>Infants 4 months to 12 months should sleep 12 to 16 hours per 24 hours (including naps)</p> <p>Children 1 to 2 years of age should sleep 11 to 14 hours per 24 hours (including naps)</p> <p>Children 3 to 5 years of age should sleep 10 to 13 hours per 24 hours (including naps)</p> <p>Children 6 to 12 years of age should sleep 9 to 12 hours per 24 hours</p> <p>Teenagers 13 to 18 years of age should sleep 8 to 10 hours per 24 hours. More information can be obtained from the AAP website.</p>
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE HrsSleep_20 = 999. DO IF SC_AGE_LT4 = 2 and SC_AGE_YEARS = 0. IF HOURSLEEP05 < 7 HrsSleep_20 = 2. IF HOURSLEEP05 = 7 HrsSleep_20 = 1. END IF. DO IF SC_AGE_YEARS > 0 and SC_AGE_YEARS < 3. IF HOURSLEEP05 < 6 HrsSleep_20 = 2. IF HOURSLEEP05 = 6 or HOURSLEEP05 = 7 HrsSleep_20 = 1. END IF. DO IF SC_AGE_YEARS > 2 and SC_AGE_YEARS < 6. </pre>

```
IF HOURSLEEP05 < 5 HrsSleep_20 = 2.  
IF HOURSLEEP05 > 4 HrsSleep_20 = 1.  
END IF.  
DO IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 13.  
    IF HOURSLEEP < 5 HrsSleep_20 = 2.  
    IF HOURSLEEP > 4 HrsSleep_20 = 1.  
END IF.  
DO IF SC_AGE_YEARS > 12.  
    IF HOURSLEEP < 4 HrsSleep_20 = 2.  
    IF HOURSLEEP > 3 HrsSleep_20 = 1.  
END IF.  
IF HOURSLEEP=99 or HOURSLEEP05=99 HrsSleep_20 = 99.  
IF SC_AGE_LT4 = 1 HrsSleep_20 = 95.  
VARIABLE LABELS HrsSleep_20 "Indicator 6.25: Child slept recommended age-appropriate hours  
during an average day/on most weeknights, age 4 months - 17".  
VALUE LABELS HrsSleep_20  
1 "Yes"  
2 "No"  
99 "Missing"  
95 "Children less than 4 months old".  
MISSING VALUES HrsSleep_20(95,99).  
FORMATS HrsSleep_20(f4.0).  
EXECUTE.
```

Indicator 6.26	Food insufficiency (FoodSit_20)
Description	Which of these statements best describes your household's ability to afford the food you need during the past 12 months?
Survey Items Used	Survey instrument item number for children 0-5 years: I5; for children 6-11 years: I5; for children 12-17 years: I5 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_20 = FOODSIT. VARIABLE LABELS FoodSit_20 "Indicator 6.26: Food situation in child's household in the past 12 months". VALUE LABELS FoodSit_20 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_20(99). FORMATS FoodSit_20(f4.0). EXECUTE. </pre>	

Indicator 6.27	Received food or cash assistance (FoodCash_20)
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: I6a-d; for children 6-11 years: I6 a-d; for children 12-17 years: I6 a-d Variable in public use data file: S9Q34; K11Q60; K11Q61; K11Q62
Denominator	Children age 0-17 years
Numerator/Response Categories	Did not receive food or cash assistance; Received 1-2 types of assistance; Received 3-4 types of assistance
Notes for Data-Users	
This is a composite measure based on responses to the following 4 survey items that ask about whether someone in the child's family received: (a) cash assistance from government welfare program; (b) Food Stamps or Supplemental Nutrition Assistance Program benefits; (c) free or reduced-cost breakfasts or lunches at school during the past 12 months; or (d) benefits from the Woman, Infants, and Children (WIC) Program at any time during the past 12 months, even for one month.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre>COUNT FoodCash_ct = S9Q34 K11Q60 K11Q61 K11Q62(1). IF S9Q34=99 and K11Q60=99 and K11Q61=99 and K11Q62=99 FoodCash_ct = 99. VARIABLE LABELS FoodCash_ct "Number of types of food and cash assistance from 4 types asked about". RECODE FoodCash_ct (0=1) (1 thru 2 = 2) (3 thru 4 = 3) (99=99) into FoodCash_20. VARIABLE LABELS FoodCash_20 "Indicator 6.27: Someone in the family received food or cash assistance at any time during the past 12 months". VALUE LABELS FoodCash_20 1 "None" 2 "1-2 types" 3 "3-4 types" 99 "Missing". MISSING VALUES FoodCash_20(99). FORMATS FoodCash_20(f4.0).</pre>	

EXECUTE.

***Individual items

COMPUTE WIC_20 = S9Q34.

VARIABLE LABELS WIC_20 "Someone in the family received benefits from the WIC Program at any time during the past 12 months".

VALUE LABELS WIC_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES WIC_20(99).

FORMATS WIC_20(f4.0).

EXECUTE.

COMPUTE CashAss_20 = K11Q60.

VARIABLE LABELS CashAss_20 "Someone in the family received cash assistance from government at any time during the past 12 months".

VALUE LABELS CashAss_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES CashAss_20(99).

FORMATS CashAss_20(f4.0).

EXECUTE.

COMPUTE FoodStamp_20 = K11Q61.

VARIABLE LABELS FoodStamp_20 "Someone in the family received Food Stamps or Supplemental Nutrition Assistance Program benefits at any time during the past 12 months".

VALUE LABELS FoodStamp_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES FoodStamp_20(99).

FORMATS K11Q61(f4.0).

EXECUTE.

COMPUTE MealFree_20 = K11Q62.

VARIABLE LABELS MealFree_20 "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_20

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1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES MealFree_20(99).  
FORMATS MealFree_20(f4.0).  
EXECUTE.
```

Neighborhood Safety and Support

Indicator 7.1	Supportive neighborhood (NbhdSupp_20)
Description	Does this child live in a supportive neighborhood?
Survey Items Used	Survey instrument item number for children 0-5 years: I8a, b, d, I11a, b; for children 6-11 years: I8a, b, d, I11a, b; for children 12-17 years: I8a, b, d, I11a, b Variable 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	
This measure is referred to in various contexts as “neighborhood support,” “neighborhood cohesion,” and “social capital” – and is derived from responses to three statements: 1) People in this neighborhood help each other out (K10Q30); 2) We watch out for each other's children in this neighborhood (K10Q31); and 3) When we encounter difficulties, we know where to go for help in our community (GOFORHELP). Respondents were asked whether they definitely agree, somewhat agree, somewhat disagree, or definitely disagree with each statement. Only children with valid responses on all three items are included in the denominator. In the NSCH, children are considered to live in supportive neighborhoods if their parents reported “definitely agree” to at least one of the items above and “somewhat agree” or “definitely agree” to the other two items.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE NbhdSupp_20=2. IF (K10Q30=1) and (K10Q31<=2) and (GOFORHELP<=2) NbhdSupp_20=1. IF (K10Q30<=2) and (K10Q31=1) and (GOFORHELP<=2) NbhdSupp_20=1. IF (K10Q30<=2) and (K10Q31<=2) and (GOFORHELP=1) NbhdSupp_20=1. IF (SYSMIS(K10Q30)) or (SYSMIS(K10Q31)) or (SYSMIS(GOFORHELP)) NbhdSupp_20=99. VARIABLE LABELS NbhdSupp_20 "Child live is a supportive neighborhood". VALUE LABELS NbhdSupp_20 2 "Do not live in supportive neighborhoods" 1 "Live in supportive neighborhoods" 99 "Missing to all". MISSING VALUES NbhdSupp_20(99). FORMATS NbhdSupp_20(f2.0). EXECUTE. </pre>	

Indicator 7.2	Safe neighborhood (NbhdSafe_20)
Description	Does this child live in a safe neighborhood?
Survey Items Used	Survey instrument item number for children 0-5 years: I8c; for children 6-11 years: I8c; for children 12-17 years: I8c 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	<p>RECODE K10Q40_R (1=1) (2=2) (3 thru 4=3) (99=99) into NbhdSafe_20.</p> <p>VARIABLE LABELS NbhdSafe_20 "Indicator 7.2: Children live in safe neighborhoods".</p> <p>VALUE LABELS NbhdSafe_20</p> <p>1 "Definitely agree" 2 "Somewhat agree" 3 "Somewhat/Definitely disagree" 99 "Missing".</p> <p>FORMATS NbhdSafe_20(f2.0).</p> <p>MISSING VALUES NbhdSafe_20(99).</p> <p>EXECUTE.</p>

Indicator 7.3	Safe school, age 6-17 years (SchlSafe_20)
Description	Is this child safe at school, age 6-17 years?
Survey Items Used	Survey instrument item number for children 6-11 years: I8e; for children 12-17 years: I8e 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_20. IF SC_AGE_YEARS < 6 SchlSafe_20 = 90. VARIABLE LABELS SchlSafe_20 "Indicator 7.3: Safe schools, age 6-17 years". VALUE LABELS SchlSafe_20 1 "Definitely agree" 2 "Somewhat agree" 3 "Somewhat or definitely disagree" 99 "Missing" 90 "Children age 0-5 years". FORMATS SchlSafe_20(f2.0). MISSING VALUES SchlSafe_20(90,99). EXECUTE. </pre>	

Indicator 7.4	Neighborhood amenities (NbhdAmenities_20)
Description	Does this child live in a neighborhood that contains certain amenities -- parks, recreation centers, sidewalks or libraries?
Survey Items Used	Survey instrument item number for children 0-5 years: I7a-d; for children 6-11 years: I7a-d; for children 12-17 years: I7a-d Variable 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_20 = K10Q11. VARIABLE LABELS SideWlks_20 "Children who live in neighborhoods with sidewalks or walking paths". VALUE LABELS SideWlks_20 1 "Yes" 2 "No" 99 "Missing". COMPUTE park_20 = K10Q12. VARIABLE LABELS park_20 "Children who live in neighborhoods with a park or playground". VALUE LABELS park_20 1 "Yes" 2 "No" 99 "Missing".</pre>

COMPUTE RecCentr_20 = K10Q13.

VARIABLE LABELS RecCentr_20 "Children who live in neighborhoods with recreation center, community center or boys' and girls' club".

VALUE LABELS RecCentr_20

1 "Yes"

2 "No"

99 "Missing".

COMPUTE library_20 = K10Q14.

VARIABLE LABELS library_20 "Children who live in neighborhoods with a library or bookmobile".

VALUE LABELS library_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES SideWlks_20 park_20 RecCentr_20 library_20().

COUNT NbhdAmenities_20=K10Q11 K10Q12 K10Q13 K10Q14 (1).

IF K10Q11=99 or K10Q12=99 or K10Q13=99 or K10Q14=99 NbhdAmenities_20=99.

VARIABLE LABELS NbhdAmenities_20 "Indicator 7.4: Count of amenities in children's neighborhoods".

VALUE LABELS NbhdAmenities_20

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_20 (f3.0).

MISSING VALUES NbhdAmenities_20 (99).

MISSING VALUES SideWlks_20 park_20 RecCentr_20 library_20(99).

Indicator 7.5	Presence of detracting neighborhood elements (NbhdDetract_20)
Description	Does this child live in a neighborhood where there is litter or garbage on the street or sidewalk, poorly kept or rundown housing, or vandalism such as broken windows and graffiti
Survey Items Used	Survey instrument item number for children 0-5 years: I7e-g; for children 6-11 years: I7e-g; for children 12-17 years: I7e-g Variable 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_20 = K10Q20. VARIABLE LABELS litter_20 "Children who live in neighborhoods with litter or garbage on the street or sidewalk". VALUE LABELS litter_20 1 "Yes" 2 "No" 99 "Missing". COMPUTE housing_20 = K10Q22. VARIABLE LABELS housing_20 "Children who live in neighborhoods with poorly kept or rundown housing". VALUE LABELS housing_20 1 "Yes" 2 "No" 99 "Missing".</pre>	

COMPUTE vandal_20 = K10Q23.

VARIABLE LABELS vandal_20 "Children who live in neighborhoods with vandalism such as broken windows or graffiti".

VALUE LABELS vandal_20

1 "Yes"

2 "No"

99 "Missing".

COMPUTE NbhdDetract_20 = 999.

COMPUTE validcomm = 0.

COUNT validcomm=litter_20 housing_20 vandal_20 (1,2).

COMPUTE comm_cond = 0.

COUNT comm_cond=litter_20 housing_20 vandal_20 (1).

VARIABLE LABELS comm_cond "Number of neighborhood condition Items".

COMPUTE NbhdDetract_20 = 999.

IF comm_cond = 3 NbhdDetract_20 = 3.

IF comm_cond = 2 NbhdDetract_20 = 2.

IF comm_cond = 1 NbhdDetract_20 = 1.

IF comm_cond = 0 NbhdDetract_20 = 0.

IF validcomm < 3 NbhdDetract_20 = 99.

VARIABLE LABELS NbhdDetract_20 "Indicator 7.5: Presence of detracting neighborhood elements in the neighborhood".

VALUE LABELS NbhdDetract_20

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_20(99).

FORMATS NbhdDetract_20(f4.0).

EXECUTE.

MISSING VALUES litter_20 housing_20 vandal_20(99).

Child and Family Health Measures

Child and Family Demographics and Subgroup



U.S. children in 3 age groups (age3_20)	
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 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_20 . VARIABLE LABELS age3_20 "Age in 3 groups". VALUE LABELS age3_20 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_20)	
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_20 . VARIABLE LABELS age5_20 "U.S. children in 5 age groups". VALUE LABELS age5_20 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_20)	
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 NSCH public use data file provided by the U.S. 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_20 = SC_SEX. VARIABLE LABELS sex_20 "Sex of child". VALUE LABELS sex_20 1 "Male" 2 "Female" 99 "Missing". MISSING VALUES sex_20(99). FORMATS sex_20(f4.0). EXECUTE. </pre>	

Race and ethnicity distribution of the child population – 4 categories (race4_20)	
Description	What is this child's race/ethnicity?
Survey Items Used	Screener Questionnaire item number: 4 & 5 Variable 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_20, 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. Non-Hispanic children who reported more than one race are categorized as "Other, non-Hispanic."</p> <p>Hispanic origin had 0.4% missing cases and race had 0.5% missing values. 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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE race4_20 = 999. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 1) race4_20 = 2. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 2) race4_20 = 3. IF (SC_HISPANIC_R = 2) and (SC_RACE_R = 3 or SC_RACE_R = 4 or SC_RACE_R = 5 or SC_RACE_R = 6 or SC_RACE_R = 7) race4_20 = 4. IF (SC_HISPANIC_R = 1) race4_20 = 1. IF SC_HISPANIC_R=99 or SC_RACE_R = 99 race4_20 = 99. *IF (SYSMIS(SC_HISPANIC_R)) or (SYSMIS(SC_RACE_R = 1)) race4_20 = 99. VARIABLE LABELS race4_20 "Race and ethnicity distribution of the child population". VALUE LABELS race4_20 </pre>	

1 "Hispanic"
2 "White, non-Hispanic"
3 "Black, non-Hispanic"
4 "Other/Multi-racial, non-Hispanic"
99 "Missing to Hispanic or Race or both".

MISSING VALUES race4_20 (99).

FORMATS race4_20 (f4.0).

EXECUTE.

Race and ethnicity distribution of the child population including Asian data (raceASIA_20)	
Description	What is this child's race/ethnicity?
Survey Items Used	Screener Questionnaire item number: 4 & 5 Variable 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_20, 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. Non-Hispanic children who reported more than one race are categorized as "Other, non-Hispanic."</p> <p>Hispanic origin had 0.4% missing cases and race had 0.5% missing values. 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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE raceASIA_20 = 999. IF SC_HISPANIC_R = 2 and SC_RACE_R = 1 raceASIA_20 = 2. IF SC_HISPANIC_R = 2 and SC_RACE_R = 2 raceASIA_20 = 3. IF SC_HISPANIC_R = 2 and SC_RACE_R = 4 raceASIA_20 = 4. IF SC_HISPANIC_R = 2 and (SC_RACE_R = 3 or SC_RACE_R = 5 or SC_RACE_R = 6 or SC_RACE_R = 7) raceASIA_20 = 5. IF SC_HISPANIC_R = 1 raceASIA_20 = 1. IF SC_HISPANIC_R=99 or SC_RACE_R = 99 raceASIA_20 = 99. VARIABLE LABELS raceASIA_20 "Race and ethnicity distribution of the child population". VALUE LABELS raceASIA_20 </pre>	

```
1 "Hispanic"  
2 "White, non-Hispanic"  
3 "Black, non-Hispanic"  
4 "Asian, non-Hispanic"  
5 "Other/Multi-racial, non-Hispanic"  
99 "Missing to Hispanic or Race or both".  
MISSING VALUES raceASIA_20 (99).  
FORMATS raceASIA_20 (f4.0).  
EXECUTE.
```

Race and ethnicity distribution of the child population – 7 categories (race7_20)	
Description	What is this child's race/ethnicity?
Survey Items Used	Screener Questionnaire item number: 4 & 5 Variable 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 question asked about the child's race are combined into SC_RACE_R and Hispanic, Latino or Spanish origin is included as SC_HISPANIC_R. Hispanic origin and race information for the selected sample child was provided in the "Topical" public use file provided by the U.S. Census Bureau. For race7_20, 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>Hispanic origin had 0.4% missing cases and race had 0.5% missing values. 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	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE race7_20 = 999. IF SC_HISPANIC_R = 2 and SC_RACE_R = 1 race7_20 = 2. IF SC_HISPANIC_R = 2 and SC_RACE_R = 2 race7_20 = 3. IF SC_HISPANIC_R = 2 and SC_RACE_R = 4 race7_20 = 4. IF SC_HISPANIC_R = 2 and SC_RACE_R = 3 race7_20 = 5. IF SC_HISPANIC_R = 2 and SC_RACE_R = 5 race7_20 = 6. IF SC_HISPANIC_R = 2 and SC_RACE_R = 7 race7_20 = 7. IF SC_HISPANIC_R = 1 race7_20 = 1. IF SC_HISPANIC_R = 2 and SC_RACE_R = 6 race7_20 = 96. IF SC_HISPANIC_R=99 or SC_RACE_R = 99 race7_20 = 99. *IF (SYSMIS(SC_HISPANIC_R)) or (SYSMIS(SC_RACE_R = 1)) race7_20 = 99. </pre>	

Child and Family Health Measures – Child and Family Demographic and Subgroup Variables

```
VARIABLE LABELS race7_20 "Race and ethnicity distribution of children in the U.S. population".  
VALUE LABELS race7_20  
1 "Hispanic"  
2 "White, non-Hispanic"  
3 "Black, non-Hispanic"  
4 "Asian, non-Hispanic"  
5 "American Indian or Alaska Native Non-Hispanic"  
6 "Native Hawaiian and Other Pacific Islander Non-Hispanic"  
7 "Multi-Race Non-Hispanic"  
96 "Other Non-Hispanic"  
99 "Missing to Hispanic or Race or both".  
MISSING VALUES race7_20 (99, 96).  
FORMATS race7_20 (f4.0).  
EXECUTE.
```

Parental nativity (PrntNativity_20)	
Description	What is the parent(s) generational status of this child?
Survey Items Used	Survey instrument item number for children 0-5 years: H1,J4; for children 6-11 years: H1,J4; for children 12-17 years: H1,J4 Variable 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 U.S.; Any parent born outside of U.S.; Children born in the U.S., live with caregiver(s) other than parents
Notes for Data-Users	
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 Census definition of household generational status: (1) First generation household: child born abroad, no parent in the household born in the U.S.; (2) Second generation household: at least one parent in the household born abroad, child born in U.S. or child born abroad, one parent in the household born in U.S. and another parent in the household born abroad; (3) Third-or-higher generation household: All parents in the household born in U.S., place of child's birth irrelevant; and (4) Child is born in U.S., parents are not listed. Parental nativity was defined based on 3 questions: relationship to the child from 2 adults in the household who are the child's primary caregivers (A#_RELATIONSHIP), place where the adult(s) was(were) born (A#_BORN), and whether the child was born in U.S. (BORNUSA). Children's parent includes biological or adoptive, step or foster parents.	
Revisions and Changes	
All items about the second caregiver are phrased as "this caregiver" in 2020 which is a change from 2019 where it was worded "Caregiver 2." For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> RECODE HOUSE_GEN (1 thru 2=2) (3=1) (4=3) (99=99) into PrntNativity_20. VARIABLE LABELS PrntNativity_20 "Generational status of the parents". VALUE LABELS PrntNativity_20 1 "All parents born in the U.S. (3rd or higher generation HH)" 2 "Any parent born outside of the U.S. (1st and 2nd generation HH)" 3 "Other (child born in United States, parents are not listed)" 99 "Missing". MISSING VALUES PrntNativity_20(99). EXECUTE. </pre>	

Primary household language (HHLanguage_20)	
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_20. VARIABLE LABELS HHLanguage_20 "Primary language spoken in the household". VALUE LABELS HHLanguage_20 1 "English" 2 "Other than English" 99 "Missing". MISSING VALUES HHLanguage_20(99). FORMATS HHLanguage_20(f4.0). EXECUTE. </pre>	

Primary household language for Hispanic children (hisplang_20)	
Description	What is the primary language spoken in the home for Hispanic children?
Survey Items Used	Screener Questionnaire item number: 4& 5; 3 (household section) Variable 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	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE hisplang_20 = 999. IF (SC_HISPANIC_R= 1) and (HHLANGUAGE = 2 or (HHLANGUAGE = 3)) hisplang_20 = 1. IF (SC_HISPANIC_R = 1) and (HHLANGUAGE = 1) hisplang_20 = 2. IF SC_HISPANIC_R = 2 hisplang_20 = 3. IF HHLANGUAGE=99 or SC_HISPANIC_R=99 hisplang_20 = 99. *IF (SYSMIS(HHLANGUAGE)) or (SYSMIS(SC_HISPANIC_R)) hisplang_20 = 99. VARIABLE LABELS hisplang_20 "Primary household language for Hispanic children". VALUE LABELS hisplang_20 1 "Hispanic children, non-English PHH language" 2 "Hispanic children, English PHH language" 3 "Non-Hispanic child" 99 "Missing to any". MISSING VALUES hisplang_20 (99). FORMATS hisplang_20 (f4.0). </pre>	

Family structure of child's household (famstruct5_20)	
Description	What is the family structure that this child lives in?
Survey Items Used	Survey instrument item number for children 0-5 years: J1, J7; for children 6-11 years: J1, J7; for children 12-17 years J1, J7 Variable name in public use data file: FAMILY (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 Census Bureau (FAMILY_R) in the NSCH public-use data files. Family type is characterized by the 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 the 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 the first adult was female (A1_SEX = 2) or male (A1_SEX = 1), currently married, living apart, formerly married or never married. More information can be found in the NSCH Methodology Report .	
Revisions and Changes	
All items about the second caregiver are phrased as "this caregiver" in 2020 which is a change from 2019 where it was worded "Caregiver 2." For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> RECODE FAMILY_R (1=1) (2=2) (3=1) (4=2) (5 thru 6=3) (7 = 4) (8=5) (99=99) into famstruct5_20. VARIABLE LABELS famstruct5_20 "Family structure of child's household". VALUE LABELS famstruct5_20 1 "Two parents, currently married" 2 "Two parents, not currently married" 3 "Single parent (mother or father)" 4 "Grandparent household" 5 "Other family type" </pre>	

99 "Missing".

MISSING VALUES famstruct5_20(99).

FORMATS famstruct5_20 (F4.0).

Income level of child's household (povlev4_20)	
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 (derived)
Denominator	Children age 0-17 years
Numerator/Response Categories	Household income 0-99% FPL; Household income 100-199% FPL; Household income 200-399% FPL; Household income 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. The poverty level variable had a missing value of 19.69% in 2020, which may result in biased estimates. Therefore, the missing values were imputed by the Census Bureau. The impact of missing values on population count estimates is available on the DRC website.</p> <p>The NSCH topical public use file provided by the Census Bureau contains all 6 imputed FPL (FPL_I1-FPL_I6) variables. A data file and documentation containing all six imputations for the household poverty level variable is available on the United States Census Bureau website.</p> <p>The poverty level variable povlev4_20 in the DRC NSCH data set was generated using a single imputation value from the 2020 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 available in the DRC dataset for users who wish to estimate multiple imputed poverty level.</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_20. VARIABLE LABELS povlev4_20 "Income based on federal poverty level status". VALUE LABELS povlev4_20 1 "0-99% FPL" 2 "100-199% FPL" 3 "200-399% FPL" 4 "400% FPL or greater". FORMATS povlev4_20 (F4.0). </pre>	

Income level of child's household - SCHIP groupings (povSCHIP_20)	
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 (derived)
Denominator	Children age 0-17 years
Numerator/Response Categories	Household income 0-199% FPL; Household income 200-299% FPL; Household income 300-399% FPL; Household income 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. The poverty level variable had missing values of 19.69% in 2020, which may result in biased estimates. Therefore, the missing values were imputed by the Census Bureau. The impact of missing values on population count estimates is available on the DRC website.</p> <p>The NSCH topical public use file provided by the Census Bureau contains all 6 imputed FPL (FPL_I1-FPL_I6) variables. A data file and documentation containing all six imputations for the household poverty level variable is available on the United States Census Bureau website.</p> <p>The poverty level variable povSCHIP_20 in the DRC NSCH data set was generated using a single imputation value from the 2020 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 available in the DRC dataset for users who wish to estimate multiple imputed poverty level.</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_20. VARIABLE LABELS povSCHIP_20 "Income level of child's household based on SCHIP". VALUE LABELS povSCHIP_20 1 "0-199% FPL" 2 "200-299% FPL" 3 "300-399% FPL" 4 "400% FPL or greater". FORMATS povSCHIP_20 (F4.0). </pre>	

Highest education of adult in household (AdultEduc_20)	
Description	What is the highest education of adult in this child's household?
Survey Items Used	Survey instrument item number for children 0-5 years: J19; for children 6-11 years: J19; for children 12-17 years: J19 Variable 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 in.	
Rewrites and Changes	
All items about the second caregiver are phrased as "this caregiver" in 2020 which is a change from 2019 where it was worded "Caregiver 2. For more information about the changes, click here .	
SPSS Syntax and Annotation	
<pre> RECODE HIGRADE_TVVIS (99=99) (else=copy) into AdultEduc_20. VARIABLE LABELS AdultEduc_20 "Highest level of education of any adult in the household". VALUE LABELS AdultEduc_20 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_20(99). FORMATS AdultEduc_20(f4.0). EXECUTE. </pre>	

Children who were born in U.S. (BornUSA_20)	
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 Variables in public use data file: BORNUSA
Denominator	Children age 0-17 years
Numerator/Response Categories	Born in U.S.; Born outside of U.S.
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 BORNUSA (1=1) (2=2) (99=99) into BornUSA_20. VARIABLE LABELS BornUSA_20 "Children who were born in the United States". VALUE LABELS BornUSA_20 1 "Children were born in U.S." 2 "Children were born outside of U.S." 99 "Missing". MISSING VALUES BornUSA_20(99).</p>	

Number of family members in the household (FamCount_20)	
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_20. VARIABLE LABELS FamCount_20 "Number of family members in the child's household". VALUE LABELS FamCount_20 1 "1 or 2 people" 2 "3 people" 3 "4 people" 4 "5 people" 5 "6 or more people" 99 "Missing". MISSING VALUES FamCount_20(99). EXECUTE. </pre>	

Military status of adult(s) in the household (MilitarySt_20)	
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: J24; for children 6-11 years: J24; for children 12-17 years: 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_20=4. IF A1_ACTIVE=2 or A2_ACTIVE=2 MilitarySt_20=3. IF A1_ACTIVE=4 or A2_ACTIVE=4 MilitarySt_20=2. IF A1_ACTIVE=3 or A2_ACTIVE=3 MilitarySt_20=1. IF A1_ACTIVE=99 and (A2_ACTIVE= 99 or A2_ACTIVE= 95) MilitarySt_20=99. VARIABLE LABELS MilitarySt_20 "Military status of adult(s) in the household". VALUE LABELS MilitarySt_20 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_20 (99). FORMATS MilitarySt_20 (F4.0). </pre>	

Title V MCH Block Grant Measures

National Performance and Outcome Measures



National Performance Measures

NPM 6	Developmental screening, age 9-35 months (npm6DSc_20)
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 Variable in public use data file: K6Q12; K6Q13A; K6Q13B;
Denominator	Children ages 9 through 35 months
Numerator/Response Categories	Parent completed developmental screening; Parent did not complete developmental screening
Notes for Data-Users	
The AAP recommends that all children should be screened for developmental delays during their regular well-check visits at 9, 18, and 24 or 30 months. This measure uses age-appropriate questions to verify whether young children received standardized developmental, behavioral and social screening using a parent-reported, standardized screening tool or instrument. Respondents for all children between 9 months and 35 months 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 (K6Q13A) or social development (K6Q13B). The measure is considered missing if both types of content are missing.	
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. </pre>	

VARIABLE LABELS both_9to23 "Yes/screening occurred group -- ages 9-23 months".

VALUE LABELS both_9to23

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

2 "No to at least one type of content"

99 "Missing to both types of content"

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

90 "Children age 6-17 years".

EXECUTE.

COMPUTE both_24to35 = 999.

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

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

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_20 = 999.

IF both_9to23 = 1 or both_24to35 = 1 DevScrnng_20 = 1.

IF K6Q12 = 2 DevScrnng_20 = 2.

IF both_9to23 = 2 or both_24to35 = 2 DevScrnng_20 = 2.

IF both_9to23 = 99 or both_24to35 = 99 DevScrnng_20 = 99.

IF K6Q12 = 99 DevScrnng_20 = 99.

IF SC_AGE_LT9 = 1 or (SC_AGE_YEARS>2 and SC_AGE_YEARS<6) DevScrnng_20 = 95.

IF SC_AGE_YEARS > 5 DevScrnng_20 = 90.

VARIABLE LABELS DevScrnng_20 "Indicator 4.10: Children who received a developmental screening using a parent-completed screening tool, age 9-35 months".

VALUE LABELS DevScrnng_20

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_20(90,95,99).
```

```
EXECUTE
```

```
**NPM: Developmental screening, age 9-35 months
```

```
MISSING VALUES DevScrnng_20().
```

```
COMPUTE npm6DSc_20 = DevScrnng_20.
```

```
VARIABLE LABELS npm6DSc_20 "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_20
```

```
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_20(90,95,99).
```

```
FORMATS npm6DSc_20(f4.0).
```

```
EXECUTE.
```

```
MISSING VALUES DevScrnng_20(90,95,99).
```

NPM 8.1	Physical activity, age 6-11 years (npm8PhAc6to11_20)
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: G6 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_20 = PHYSACTIV. IF SC_AGE_YEARS < 6 PhysAct_20 = 90. VARIABLE LABELS PhysAct_20 "Indicator 1.5 Children who are physically active at least 60 minutes per day, age 6-17 years". VALUE LABELS PhysAct_20 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_20(90,99). FORMATS PhysAct_20(f2.0). EXECUTE. </pre> <p>**NPM: Physical Activity, 6 to 11 years</p> <p>MISSING VALUES PhysAct_20().</p>	

```
COMPUTE npm8PhAc6to11_20 = PhysAct_20.  
IF SC_AGE_YEARS < 6 npm8PhAc6to11_20 = 90.  
IF SC_AGE_YEARS > 11 npm8PhAc6to11_20 = 95.  
VARIABLE LABELS npm8PhAc6to11_20 "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_20  
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_20(90,95,99).  
FORMATS npm8PhAc6to11_20(f2.0).  
EXECUTE.  
  
MISSING VALUES PhysAct_20(90,99).
```

NPM 8.2	Physical activity, age 12-17 years (npm8PhAc12to17_20)
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: G6 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	
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. 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?"	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE PhysAct_20 = PHYSACTIV. IF SC_AGE_YEARS < 6 PhysAct_20 = 90. VARIABLE LABELS PhysAct_20 "Indicator 1.5 Children who are physically active at least 60 minutes per day, age 6-17 years". VALUE LABELS PhysAct_20 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_20(90,99). FORMATS PhysAct_20(f2.0). EXECUTE. </pre> <p>**NPM: Physical Activity, 12 to 17 years MISSING VALUES PhysAct_20().</p>	

```
COMPUTE npm8PhAc12to17_20 = PhysAct_20.  
IF SC_AGE_YEARS < 6 npm8PhAc12to17_20 = 90.  
IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 12 npm8PhAc12to17_20 = 95.  
VARIABLE LABELS npm8PhAc12to17_20 "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_20  
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_20(90,95,99).  
FORMATS npm8PhAc12to17_20(f2.0).  
EXECUTE.  
  
MISSING VALUES PhysAct_20(90,99).
```

NPM 9	Bullied, age 12-17 years (npm9bullied_20)
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: Variable in public use data file: BULLIED_R
Denominator	Children ages 12-17 years
Numerator/Response Categories	Was bullied; Was 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>This survey item was moved from the "This Child's Health" to "This Child's Schooling and Activities" section. For more information about the changes, click here.</p>	
SPSS Syntax and Annotation	
<pre> RECODE BULLIED_R (1=1) (2 thru 5=2) (99=99) into npm9bullied_20. IF SC_AGE_YEARS < 6 npm9bullied_20 = 90. IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 12 npm9bullied_20 = 95. VARIABLE LABELS npm9bullied_20 "National Performance Measure 9: Percent of adolescents, age 12-17 years, who are bullied". VALUE LABELS npm9bullied_20 1 "Never bullied" 2 "Bullied" 99 "Missing" 90 "Children age 0-5 years" 95 "Children age 6-11 years". MISSING VALUES npm9bullied_20(90,95,99). FORMATS npm9bullied_20(f4.0). EXECUTE. </pre>	

NPM 9	Bullied others, age 12-17 years (npm9bully_20)
Description	Percent of adolescents, ages 12 through 17, who bullied others
Survey Items Used	Survey instrument item number for children 12-17 years: G9 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?".</p>	
Revisions and Changes	
<p>This survey item was moved from the "This Child's Health" to "This Child's Schooling and Activities" section. For more information about the changes, click here.</p>	
SPSS Syntax and Annotation	
<pre> RECODE BULLY (1=1) (2 thru 5=2) (99=99) into npm9bully_20. IF SC_AGE_YEARS < 6 npm9bully_20 = 90. IF SC_AGE_YEARS > 5 and SC_AGE_YEARS < 12 npm9bully_20 = 95. VARIABLE LABELS npm9bully_20 "National Performance Measure 9: Percent of adolescents, age 12-17 years, who bully others". VALUE LABELS npm9bully_20 1 "Never bullied other in the past 12 months" 2 "Bullied others in the past 12 months" 99 "Missing" 90 "Children age 0-5 years" 95 "Children age 6-11 years". MISSING VALUES npm9bully_20(90,95,99). </pre>	

FORMATS npm9bully_20(f4.0).

EXECUTE.

NPM 10	Preventive medical visit, age 12-17 years (npm10PrVi_20)
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 ages 12-17 years
Numerator/Response Categories	1 or more preventive medical visits; No preventive medical visit
Notes for Data-Users	This question was asked among children who had a medical care visit in the past 12 months. The survey question asked, "During the past 12 months, how many times did this child visit a doctor, nurse, or other health care professional to receive a preventive check-up? A preventive check-up occurs when this child was not sick or injured, such as an annual or sports physical, or well-child visit."
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE PrevMed_20 = 999. IF K4Q20R=2 or K4Q20R = 3 PrevMed_20 = 1. IF K4Q20R = 1 PrevMed_20 = 2. IF S4Q01 = 2 PrevMed_20 = 2. IF K4Q20R=99 PrevMed_20 = 99. IF S4Q01=99 PrevMed_20 = 99. VARIABLE LABELS PrevMed_20 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months". VALUE LABELS PrevMed_20 1 "One or more" 2 "None" 99 "Missing". MISSING VALUES PrevMed_20(99). FORMATS PrevMed_20(f2.0). EXECUTE. </pre>

**NPM: Preventive medical visit, 2 to 17 years

MISSING VALUES PrevMed_20().

COMPUTE npm10PrVi_20 = PrevMed_20.

IF SC_AGE_YEARS < 12 npm10PrVi_20 = 95.

VARIABLE LABELS npm10PrVi_20 "National Performance Measure 10: Percent of adolescents, age 12-17 years, with a preventive medical visit in the past year".

VALUE LABELS npm10PrVi_20

1 "One or more preventive visits"

2 "No preventive care visits"

99 "Missing"

95 "Children age 0-11 years".

MISSING VALUES npm10PrVi_20(95,99).

FORMATS npm10PrVi_20(f2.0).

EXECUTE.

MISSING VALUES PrevMed_20(99).

NPM 11	Medical home, children with special health care needs (npm11MHCSHCN_20)
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-D12; for children 6-11 years: C8,C9,D1-D12; for children 12-17 years: C9,C10, D1-D12 Variables in public use data file: K4Q01; K4Q02_R; K4Q04_R; K5Q10; K5Q11; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44
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> <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 on the DRC website.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	

SPSS Syntax and Annotation

```

COMPUTE PerDrNs_20 = 999.
IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_20 = 1.
IF K4Q04_R = 3 PerDrNs_20 = 2.
IF K4Q04_R=99 PerDrNs_20 = 99.
VARIABLE LABELS PerDrNs_20 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".
VALUE LABELS PerDrNs_20
1 "Have at least one personal doctor or nurse"
2 "Do not have a personal doctor or nurse"
99 "Missing".
MISSING VALUES PerDrNs_20(99).
FORMATS PerDrNs_20(f4.0).

COMPUTE UsualSck_20 = 999.
IF K4Q01 = 1 and (K4Q02_R=1 or K4Q02_R=3 or K4Q02_R=4 or K4Q02_R=5 or K4Q02_R=6 or K4Q02_R=7) UsualSck_20 = 1.
IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_20 = 2.
IF K4Q01=99 or K4Q02_R=99 UsualSck_20 = 99.
VARIABLE LABELS UsualSck_20 "Indicator 4.12b: Medical Home Component: Usual source for sick care".
VALUE LABELS UsualSck_20
1 "One or more"
2 "None"
99 "Missing".
MISSING VALUES UsualSck_20(99).

COMPUTE time_20 = 999.
IF S4Q01 = 2 time_20 = 0.
IF K5Q40 = 3 or K5Q40 = 4 time_20 = 3.
IF K5Q40 = 2 time_20 = 2.
IF K5Q40 = 1 time_20 = 1.
IF K5Q40 = 99 time_20 = 99.
VARIABLE LABELS time_20 "Doctors spent enough time with children".
VALUE LABELS time_20
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_20(99).

COMPUTE listen_20 = 999.

IF S4Q01 = 2 listen_20 = 0.

IF K5Q41 = 3 or K5Q41 = 4 listen_20 = 3.

IF K5Q41 = 2 listen_20 = 2.

IF K5Q41 = 1 listen_20 = 1.

IF K5Q41 = 99 listen_20 = 99.

VARIABLE LABELS listen_20 "Doctors listened carefully to children's parents".

VALUE LABELS listen_20

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_20(99).

COMPUTE sensitiv_20 = 999.

IF S4Q01 = 2 sensitiv_20 = 0.

IF K5Q42 = 3 or K5Q42 = 4 sensitiv_20 = 3.

IF K5Q42 = 2 sensitiv_20 = 2.

IF K5Q42 = 1 sensitiv_20 = 1.

IF K5Q42 = 99 sensitiv_20 = 99.

VARIABLE LABELS sensitiv_20 "Doctors showed sensitivity to children's family's values and customs".

VALUE LABELS sensitiv_20

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_20(99).

COMPUTE info_20 = 999.

IF S4Q01 = 2 info_20 = 0.

IF K5Q43 = 3 or K5Q43 = 4 info_20 = 3.

IF K5Q43 = 2 info_20 = 2.

IF K5Q43 = 1 info_20 = 1.

```

IF K5Q43 = 99 info_20 = 99.
VARIABLE LABELS info_20 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_20
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_20(99).

```

```

COMPUTE partner_20 = 999.
IF S4Q01 = 2 partner_20 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_20 = 3.
IF K5Q44 = 2 partner_20 = 2.
IF K5Q44 = 1 partner_20 = 1.
IF K5Q44 = 99 partner_20 = 99.
VARIABLE LABELS partner_20 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_20
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_20(99).

```

MISSING VALUES time_20 listen_20 sensitiv_20 info_20 partner_20().

```

COMPUTE FamCent_20 = 999.
IF (time_20 = 3 or time_20=99) or (listen_20 = 3 or listen_20 =99) or (sensitiv_20 = 3 or
sensitiv_20=99) or (info_20 = 3 or info_20=99) or
(partner_20 = 3 or partner_20=99) FamCent_20 = 2.
IF (time_20=1 or time_20=2 or time_20=99) and (listen_20=1 or listen_20=2 or listen_20=99) and
(sensitiv_20=1 or sensitiv_20=2 or sensitiv_20=99) and
(info_20=1 or info_20=2 or info_20=99) and (partner_20=1 or partner_20=2 or partner_20=99)
FamCent_20 = 1.
IF time_20 = 0 FamCent_20 = 0.
IF time_20 = 99 and listen_20 = 99 and sensitiv_20 = 99 and info_20 = 99 and partner_20 = 99
FamCent_20 = 99.

```

VARIABLE LABELS FamCent_20 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".

VALUE LABELS FamCent_20

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

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent_20(0,99).

MISSING VALUES time_20 listen_20 sensitiv_20 info_20 partner_20(99).

COMPUTE NoRefPrb_20 = K5Q11.

IF K5Q10=99 NoRefPrb_20 = 99.

IF K5Q10 = 2 NoRefPrb_20 = 0.

VARIABLE LABELS NoRefPrb_20 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".

VALUE LABELS NoRefPrb_20

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_20(99).

COMPUTE DrComm_20 = 999.

IF K5Q30 = 1 DrComm_20 = 1.

IF K5Q30 = 2 DrComm_20 = 2.

IF K5Q30 = 3 or K5Q30 = 4 DrComm_20 = 3.

IF K5Q30 = 99 DrComm_20 = 99.

IF K5Q20_R = 3 or S4Q01 = 2 DrComm_20 = 0.

VARIABLE LABELS DrComm_20 "Satisfaction with communication among child's doctor and other health care provider".

VALUE LABELS DrComm_20

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_20().

```

COMPUTE CareHelp_20 = 999.
IF K5Q22 = 1 CareHelp_20 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_20 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_20 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_20 = 99.
IF K5Q20_R = 99 CareHelp_20 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_20 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_20 = 0.
IF S4Q01 = 99 CareHelp_20 = 99.

VARIABLE LABELS CareHelp_20 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_20
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_20 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_20 = 0.
IF K5Q32 = 1 OthComm_20 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_20 = 2.
IF K5Q32 = 99 OthComm_20 = 99.
IF K5Q31_R = 99 OthComm_20 = 99.

VARIABLE LABELS OthComm_20 "Satisfaction with communication among child's doctors and school,
child care provider, or special education program".
VALUE LABELS OthComm_20
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_20 DrComm_20 OthComm_20().

```

COMPUTE CareCoor_20 = 999.
IF (CareHelp_20 = 2 or CareHelp_20=99) or (DrComm_20 = 2 or DrComm_20 = 3 or DrComm_20=99)
or (OthComm_20 = 2 or OthComm_20=99) CareCoor_20 = 2.

```

IF (CareHelp_20 = 0 or CareHelp_20 = 1 or CareHelp_20=99) and (DrComm_20=0 or DrComm_20 =1 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 1 or OthComm_20=99) CareCoor_20 = 1.

IF (CareHelp_20 = 0 or CareHelp_20=99) and (DrComm_20 = 0 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 99) CareCoor_20 = 0.

IF CareHelp_20 = 99 and DrComm_20 = 99 and OthComm_20 = 99 CareCoor_20 = 99.

VARIABLE LABELS CareCoor_20 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor_20

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_20(99).

MISSING VALUES CareHelp_20 DrComm_20 OthComm_20(99).

MISSING VALUES PerDrNs_20 UsualSck_20 FamCent_20 NoRefPrb_20 CareCoor_20().

COMPUTE MedHome_20 = 999.

IF (PerDrNs_20 = 1 or PerDrNs_20=99) and (UsualSck_20 = 1 or UsualSck_20=99) and (NoRefPrb_20=1 or NoRefPrb_20=0 or NoRefPrb_20=99) and

(FamCent_20=1 or FamCent_20=0 or FamCent_20=99) and (CareCoor_20=1 or CareCoor_20=0 or CareCoor_20=99) MedHome_20 = 1.

IF PerDrNs_20 = 2 or UsualSck_20 = 2 or (NoRefPrb_20 = 2 or NoRefPrb_20=3 or NoRefPrb_20=4) or FamCent_20 = 2 or CareCoor_20 = 2 MedHome_20 = 2.

IF PerDrNs_20 = 99 and UsualSck_20 = 99 and (FamCent_20 = 99 or FamCent_20 = 0) and (NoRefPrb_20 = 99 or NoRefPrb_20=0) and (CareCoor_20 = 99 or CareCoor_20 = 0) MedHome_20 = 99.

VARIABLE LABELS MedHome_20 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome_20

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

MISSING VALUES MedHome_20(99).

MISSING VALUES PerDrNs_20 UsualSck_20 FamCent_20 NoRefPrb_20 CareCoor_20(99).

**NPM 11 Medical Home, children with special health care needs

```
MISSING VALUES MedHome_20().  
  
COMPUTE npm11MHCSHCN_20 = MedHome_20.  
IF SC_CSHCN = 2 npm11MHCSHCN_20 = 95.  
VARIABLE LABELS npm11MHCSHCN_20 "National Performance Measure 11: Percent of children with  
special health care needs, ages 0 through 17, who have a medical home".  
VALUE LABELS npm11MHCSHCN_20  
1 "Care MEETS medical home criteria"  
2 "Care DOES NOT meet medical home criteria"  
99 "Missing to any"  
95 "Non-CSHCN".  
MISSING VALUES npm11MHCSHCN_20(95,99).  
FORMATS npm11MHCSHCN_20(f4.0).  
MISSING VALUES MedHome_20(99).  
EXECUTE.
```

NPM 11	Medical home, children without special health care needs (npm11MHnonCSHCN_20)
Description	Percent of children without 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: C8, C9, D1-D4, D7-D12; for children 12-17 years: C9, C10, D1-D4, D7-D12 Variables in public use data file: Variables in public use data file: K4Q01; K4Q02_R; K4Q04_R; K5Q10; K5Q11; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44
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> <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 on the DRC website.</p>	

Revisions and Changes

There were no changes in this item/measure from the previous year.

SPSS Syntax and Annotation

```
COMPUTE PerDrNs_20 = 999.
```

```
IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_20 = 1.
```

```
IF K4Q04_R = 3 PerDrNs_20 = 2.
```

```
IF K4Q04_R=99 PerDrNs_20 = 99.
```

```
VARIABLE LABELS PerDrNs_20 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".
```

```
VALUE LABELS PerDrNs_20
```

```
1 "Have at least one personal doctor or nurse"
```

```
2 "Do not have a personal doctor or nurse"
```

```
99 "Missing".
```

```
MISSING VALUES PerDrNs_20(99).
```

```
FORMATS PerDrNs_20(f4.0).
```

```
COMPUTE UsualSck_20 = 999.
```

```
IF K4Q01 = 1 and (K4Q02_R=1 or K4Q02_R=3 or K4Q02_R=4 or K4Q02_R=5 or K4Q02_R=6 or  
K4Q02_R=7) UsualSck_20 = 1.
```

```
IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_20 = 2.
```

```
IF K4Q01=99 or K4Q02_R=99 UsualSck_20 = 99.
```

```
VARIABLE LABELS UsualSck_20 "Indicator 4.12b: Medical Home Component: Usual source for sick care".
```

```
VALUE LABELS UsualSck_20
```

```
1 "One or more"
```

```
2 "None"
```

```
99 "Missing".
```

```
MISSING VALUES UsualSck_20(99).
```

```
COMPUTE time_20 = 999.
```

```
IF S4Q01 = 2 time_20 = 0.
```

```
IF K5Q40 = 3 or K5Q40 = 4 time_20 = 3.
```

```
IF K5Q40 = 2 time_20 = 2.
```

```
IF K5Q40 = 1 time_20 = 1.
```

```
IF K5Q40 = 99 time_20 = 99.
```

```
VARIABLE LABELS time_20 "Doctors spent enough time with children".
```

```
VALUE LABELS time_20
```

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_20(99).

COMPUTE listen_20 = 999.

IF S4Q01 = 2 listen_20 = 0.

IF K5Q41 = 3 or K5Q41 = 4 listen_20 = 3.

IF K5Q41 = 2 listen_20 = 2.

IF K5Q41 = 1 listen_20 = 1.

IF K5Q41 = 99 listen_20 = 99.

VARIABLE LABELS listen_20 "Doctors listened carefully to children's parents".

VALUE LABELS listen_20

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_20(99).

COMPUTE sensitiv_20 = 999.

IF S4Q01 = 2 sensitiv_20 = 0.

IF K5Q42 = 3 or K5Q42 = 4 sensitiv_20 = 3.

IF K5Q42 = 2 sensitiv_20 = 2.

IF K5Q42 = 1 sensitiv_20 = 1.

IF K5Q42 = 99 sensitiv_20 = 99.

VARIABLE LABELS sensitiv_20 "Doctors showed sensitivity to children's family's values and customs".

VALUE LABELS sensitiv_20

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_20(99).

COMPUTE info_20 = 999.

IF S4Q01 = 2 info_20 = 0.

```

IF K5Q43 = 3 or K5Q43 = 4 info_20 = 3.
IF K5Q43 = 2 info_20 = 2.
IF K5Q43 = 1 info_20 = 1.
IF K5Q43 = 99 info_20 = 99.
VARIABLE LABELS info_20 "Doctors provided information specific to parents' concerns".
VALUE LABELS info_20
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_20(99).

```

```

COMPUTE partner_20 = 999.
IF S4Q01 = 2 partner_20 = 0.
IF K5Q44 = 3 or K5Q44 = 4 partner_20 = 3.
IF K5Q44 = 2 partner_20 = 2.
IF K5Q44 = 1 partner_20 = 1.
IF K5Q44 = 99 partner_20 = 99.
VARIABLE LABELS partner_20 "Doctors helped parents to feel like partners in child's care".
VALUE LABELS partner_20
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_20(99).

```

MISSING VALUES time_20 listen_20 sensitiv_20 info_20 partner_20().

```

COMPUTE FamCent_20 = 999.
IF (time_20 = 3 or time_20=99) or (listen_20 = 3 or listen_20 =99) or (sensitiv_20 = 3 or
sensitiv_20=99) or (info_20 = 3 or info_20=99) or
(partner_20 = 3 or partner_20=99) FamCent_20 = 2.
IF (time_20=1 or time_20=2 or time_20=99) and (listen_20=1 or listen_20=2 or listen_20=99) and
(sensitiv_20=1 or sensitiv_20=2 or sensitiv_20=99) and
(info_20=1 or info_20=2 or info_20=99) and (partner_20=1 or partner_20=2 or partner_20=99)
FamCent_20 = 1.
IF time_20 = 0 FamCent_20 = 0.

```

```

IF time_20 = 99 and listen_20 = 99 and sensitiv_20 = 99 and info_20 = 99 and partner_20 = 99
FamCent_20 = 99.
VARIABLE LABELS FamCent_20 "Indicator 4.12c: Medical Home Component: Children who received
family-centered care".
VALUE LABELS FamCent_20
0 "Did not have health care visit in the past 12 months"
1 "Yes"
2 "No"
99 "Missing to all".
MISSING VALUES FamCent_20(0,99).
MISSING VALUES time_20 listen_20 sensitiv_20 info_20 partner_20(99).

COMPUTE NoRefPrb_20 = K5Q11.
IF K5Q10=99 NoRefPrb_20 = 99.
IF K5Q10 = 2 NoRefPrb_20 = 0.
VARIABLE LABELS NoRefPrb_20 "Indicator 4.12d: Medical Home Component: Difficulties getting
referrals to see any doctors or receive any services".
VALUE LABELS NoRefPrb_20
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_20(99).

COMPUTE DrComm_20 = 999.
IF K5Q30 = 1 DrComm_20 = 1.
IF K5Q30 = 2 DrComm_20 = 2.
IF K5Q30 = 3 or K5Q30 = 4 DrComm_20 = 3.
IF K5Q30 = 99 DrComm_20 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_20 = 0.
VARIABLE LABELS DrComm_20 "Satisfaction with communication among child's doctor and other
health care provider".
VALUE LABELS DrComm_20
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_20().

COMPUTE CareHelp_20 = 999.

IF K5Q22 = 1 CareHelp_20 = 1.

IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_20 = 1.

IF K5Q22 = 2 or K5Q22 = 3 CareHelp_20 = 2.

IF K5Q21 = 99 or K5Q22 = 99 CareHelp_20 = 99.

IF K5Q20_R = 99 CareHelp_20 = 99.

IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_20 = 0.

IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_20 = 0.

IF S4Q01 = 99 CareHelp_20 = 99.

VARIABLE LABELS CareHelp_20 "Got all needed extra help with care coordination when needed".

VALUE LABELS CareHelp_20

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_20 = 999.

IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_20 = 0.

IF K5Q32 = 1 OthComm_20 = 1.

IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_20 = 2.

IF K5Q32 = 99 OthComm_20 = 99.

IF K5Q31_R = 99 OthComm_20 = 99.

VARIABLE LABELS OthComm_20 "Satisfaction with communication among child's doctors and school, child care provider, or special education program".

VALUE LABELS OthComm_20

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_20 DrComm_20 OthComm_20().

COMPUTE CareCoor_20 = 999.

IF (CareHelp_20 = 2 or CareHelp_20=99) or (DrComm_20 = 2 or DrComm_20 = 3 or DrComm_20=99) or (OthComm_20 = 2 or OthComm_20=99) CareCoor_20 = 2.

IF (CareHelp_20 = 0 or CareHelp_20 = 1 or CareHelp_20=99) and (DrComm_20=0 or DrComm_20 =1 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 1 or OthComm_20=99) CareCoor_20 = 1.

IF (CareHelp_20 = 0 or CareHelp_20=99) and (DrComm_20 = 0 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 99) CareCoor_20 = 0.

IF CareHelp_20 = 99 and DrComm_20 = 99 and OthComm_20 = 99 CareCoor_20 = 99.

VARIABLE LABELS CareCoor_20 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor_20

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_20(99).

MISSING VALUES CareHelp_20 DrComm_20 OthComm_20(99)

MISSING VALUES PerDrNs_20 UsualSck_20 FamCent_20 NoRefPrb_20 CareCoor_20().

COMPUTE MedHome_20 = 999.

IF (PerDrNs_20 = 1 or PerDrNs_20=99) and (UsualSck_20 = 1 or UsualSck_20=99) and (NoRefPrb_20=1 or NoRefPrb_20 =0 or NoRefPrb_20=99) and

(FamCent_20=1 or FamCent_20=0 or FamCent_20=99) and (CareCoor_20=1 or CareCoor_20=0 or CareCoor_20=99) MedHome_20 = 1.

IF PerDrNs_20 = 2 or UsualSck_20 = 2 or (NoRefPrb_20 = 2 or NoRefPrb_20=3 or NoRefPrb_20=4) or FamCent_20 = 2 or CareCoor_20 = 2 MedHome_20 = 2.

IF PerDrNs_20 = 99 and UsualSck_20 = 99 and (FamCent_20 = 99 or FamCent_20 = 0) and (NoRefPrb_20 = 99 or NoRefPrb_20=0) and (CareCoor_20 = 99 or CareCoor_20 = 0) MedHome_20 = 99.

VARIABLE LABELS MedHome_20 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome_20

1 "Care meets medical home criteria"

2 "Care does not meet medical home criteria"

99 "Missing to all".

MISSING VALUES MedHome_20(99).

MISSING VALUES PerDrNs_20 UsualSck_20 FamCent_20 NoRefPrb_20 CareCoor_20(99).

**NPM 11 Medical Home, children without special health care needs

MISSING VALUES MedHome_20().

COMPUTE npm11MHnonCSHCN_20 = MedHome_20.

IF SC_CSHCN = 1 npm11MHnonCSHCN_20 = 95.

VARIABLE LABELS npm11MHnonCSHCN_20 "National Performance Measure 11: Percent of children without special health care needs, ages 0 through 17, who have a medical home".

VALUE LABELS npm11MHnonCSHCN_20

1 "Care MEETS medical home criteria"

2 "Care DOES NOT meet medical home criteria"

99 "Missing to any"

95 "CSHCN".

MISSING VALUES npm11MHnonCSHCN_20(95,99).

FORMATS npm11MHnonCSHCN_20(f4.0).

EXECUTE.

MISSING VALUES MedHome_20(99).

NPM 12	Transition to adult health care, CSHCN age 12-17 years (npm12TransCSHCN_20)
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: C2, D13, D14, D15b, c Variable name in public use data file: DOCPRIVATE; CHANGEAGE; GAINSKILLS; TREATCHILD; TREATADULT
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 last preventive check-up; 2) if a discussion about transitioning to adult care was needed it must have happened; and 3) doctors actively worked with child to gain skills and understand changes in their health care. If a child has at least one valid positive response to any of these components and the remainder of the components were missing or legitimately skipped, these children were categorized as receiving adequate transition to adult healthcare in the 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.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE TimeAlone_20 = 999. IF DOCPRIVATE = 1 TimeAlone_20 = 1. IF DOCPRIVATE = 2 TimeAlone_20 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_20 = 99. IF S4Q01 = 2 TimeAlone_20 = 2. IF SC_AGE_YEARS < 12 TimeAlone_20 = 90. VARIABLE LABELS TimeAlone_20 "Children who had time alone with health care provider at last medical care visit, age 12-17 years". VALUE LABELS TimeAlone_20 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".

MISSING VALUES TimeAlone_20().

FORMATS TimeAlone_20(f2.0).

EXECUTE.

COMPUTE ActiveWork_20 = 2.

IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_20 = 1.

IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_20 = 99.

IF SC_AGE_YEARS < 12 ActiveWork_20 = 90.

VARIABLE LABELS ActiveWork_20 "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_20

1 "Yes"

2 "No"

99 "Missing/Don't know"

90 "Children age 0-11 years".

MISSING VALUES ActiveWork_20().

FORMATS ActiveWork_20(f2.0).

EXECUTE.

COMPUTE TrtAdult_20 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_20 = 1.

IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_20 = 2.

IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_20 = 99.

IF TREATCHILD = 2 TrtAdult_20 = 95.

IF SC_AGE_YEARS < 12 TrtAdult_20 = 90.

VARIABLE LABELS TrtAdult_20 "Provider discussed shift to adult health care providers if needed, age 12-17 years".

VALUE LABELS TrtAdult_20

1 "Yes"

2 "No"

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

99 "Missing"

90 "Children age 0-11 years".

MISSING VALUES TrtAdult_20(95,99,90).

FORMATS TrtAdult_20(f2.0).

EXECUTE.

MISSING VALUES TimeAlone_20 ActiveWork_20 TrtAdult_20().

COMPUTE Transition_20 = 999.

IF (TimeAlone_20 = 1 or TimeAlone_20 =99) or (ActiveWork_20 = 1 or ActiveWork_20 =99) or
(TrtAdult_20 = 1 or TrtAdult_20=95 or TrtAdult_20=99) Transition_20 = 1.

IF TimeAlone_20 = 2 or ActiveWork_20 = 2 or TrtAdult_20 = 2 Transition_20 = 2.

IF TimeAlone_20 = 99 and ActiveWork_20 = 99 and TrtAdult_20 = 99 Transition_20 = 99.

IF SC_AGE_YEARS < 12 Transition_20 = 90.

VARIABLE LABELS Transition_20 "Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years".

VALUE LABELS Transition_20

1 "Yes"

2 "No"

99 "Missing to all"

90 "Children age 0-11 years".

MISSING VALUES Transition_20(90,99).

FORMATS Transition_20(f2.0).

EXECUTE.

**NPM 12 Transition to adult health care, CSHCN 12 to 17 years

MISSING VALUES Transition_20().

COMPUTE npm12TransCSHCN_20 = Transition_20.

IF SC_CSHCN = 2 npm12TransCSHCN_20 = 95.

IF SC_AGE_YEARS < 12 npm12TransCSHCN_20 = 90.

VARIABLE LABELS npm12TransCSHCN_20 "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_20

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_20(90,95,99).

FORMATS npm12TransCSHCN_20(f4.0).

EXECUTE.

MISSING VALUES Transition_20(90,99).

NPM 12	Transition to adult health care, Non-CSHCN age 12-17 years (npm12TransNonCSHCN_20)
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: C2, D13, D14, D15b, c Variable name in public use data file: 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	
In order to meet the criteria for this measure, youth with special health care needs 12-17 years old must meet three components: 1) doctor spoke with child privately without an adult in the room during last preventive check-up; 2) if a discussion about transitioning to adult care was needed it must have happened; and 3) doctors actively worked with child to gain skills and understand changes in their health care. If a child has at least one valid positive response to any of these components and the remainder of the components were missing or legitimately skipped, these children were categorized as receiving adequate transition to adult healthcare in the 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.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE TimeAlone_20 = 999. IF DOCPRIVATE = 1 TimeAlone_20 = 1. IF DOCPRIVATE = 2 TimeAlone_20 = 2. IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_20 = 99. IF S4Q01 = 2 TimeAlone_20 = 2. IF SC_AGE_YEARS < 12 TimeAlone_20 = 90. VARIABLE LABELS TimeAlone_20 "Children who had time alone with health care provider at last medical care visit, age 12-17 years". </pre>	

VALUE LABELS TimeAlone_20

1 "Yes"
 2 "No or did not have medical care visit in the past 12 months"
 99 "Missing"
 90 "Children age 0-11 years".
 MISSING VALUES TimeAlone_20().
 FORMATS TimeAlone_20(f2.0).
 EXECUTE.

COMPUTE ActiveWork_20 = 2.

IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_20 = 1.
 IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_20 = 99.

IF SC_AGE_YEARS < 12 ActiveWork_20 = 90.

VARIABLE LABELS ActiveWork_20 "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_20

1 "Yes"
 2 "No"
 99 "Missing/Don't know"
 90 "Children age 0-11 years".
 MISSING VALUES ActiveWork_20().
 FORMATS ActiveWork_20(f2.0).
 EXECUTE.

COMPUTE TrtAdult_20 = 999.

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_20 = 1.
 IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_20 = 2.
 IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_20 = 99.
 IF TREATCHILD = 2 TrtAdult_20 = 95.

IF SC_AGE_YEARS < 12 TrtAdult_20 = 90.

VARIABLE LABELS TrtAdult_20 "Provider discussed shift to adult health care providers if needed, age 12-17 years".

VALUE LABELS TrtAdult_20

1 "Yes"
 2 "No"
 95 "Discussion not needed or sees provider who can transition"
 99 "Missing"
 90 "Children age 0-11 years".

MISSING VALUES TrtAdult_20(95,99,90).

FORMATS TrtAdult_20(f2.0).

EXECUTE.

MISSING VALUES TimeAlone_20 ActiveWork_20 TrtAdult_20().

COMPUTE Transition_20 = 999.

IF (TimeAlone_20 = 1 or TimeAlone_20 =99) or (ActiveWork_20 = 1 or ActiveWork_20 =99) or
(TrtAdult_20 = 1 or TrtAdult_20=95 or TrtAdult_20=99) Transition_20 = 1.

IF TimeAlone_20 = 2 or ActiveWork_20 = 2 or TrtAdult_20 = 2 Transition_20 = 2.

IF TimeAlone_20 = 99 and ActiveWork_20 = 99 and TrtAdult_20 = 99 Transition_20 = 99.

IF SC_AGE_YEARS < 12 Transition_20 = 90.

VARIABLE LABELS Transition_20 "Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years".

VALUE LABELS Transition_20

1 "Yes"

2 "No"

99 "Missing to all"

90 "Children age 0-11 years".

MISSING VALUES Transition_20(90,99).

FORMATS Transition_20(f2.0).

EXECUTE.

**NPM 12 Transition to adult health care, non-CSHCN 12 to 17 years

MISSING VALUES Transition_20().

COMPUTE npm12TransNonCSHCN_20 = Transition_20.

IF SC_CSHCN = 1 npm12TransNonCSHCN_20 = 95.

IF SC_AGE_YEARS < 12 npm12TransNonCSHCN_20 = 90.

VARIABLE LABELS npm12TransNonCSHCN_20 "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_20

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_20(90,95,99).  
FORMATS npm12TransNonCSHCN_20(f4.0).  
EXECUTE.  
MISSING VALUES Transition_20(90,99).
```

NPM 13.2	Preventive dental visit, age 1-17 years (npm13_2DePrev_20)
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: C14, C15; for children 12-17 years: C15, C16 Variables in public use data file: K4Q30_R; DENTISTVISIT
Denominator	Children ages 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_20 = 999. IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_20 = 1. IF DENTISTVISIT = 1 PrevDent_20 = 2. IF DENTISTVISIT = 99 PrevDent_20 = 99. IF K4Q30_R = 3 PrevDent_20 = 2. IF K4Q30_R = 99 PrevDent_20 = 99. IF SC_AGE_YEARS < 1 PrevDent_20 = 95. VARIABLE LABELS PrevDent_20 "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_20 1 "One or more" 2 "None" 99 "Missing" 95 "Children less than 1 year old". MISSING VALUES PrevDent_20(95,99). FORMATS PrevDent_20(f2.0). EXECUTE. </pre>	

**NPM 13.2 Preventive dental visit, age 1-17 years

MISSING VALUES PrevDent_20().

COMPUTE npm13_2DePrev_20 = PrevDent_20.

VARIABLE LABELS npm13_2DePrev_20 "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_20

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_20(95,99).

FORMATS npm13_2DePrev_20(f2.0).

EXECUTE.

MISSING VALUES PrevDent_20(95,99).

NPM 14.2	Someone living in the household smokes (npm14_2Smoke_20)
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 ages 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_20 = K9Q40. VARIABLE LABELS smoking_20 "Indicator 6.4: Tobacco use in household". VALUE LABELS smoking_20 1 "Yes" 2 "No" 99 "Missing". MISSING VALUES smoking_20(99). FORMATS smoking_20(f4.0). EXECUTE. *NPM 14.2 Someone living in the household smokes MISSING VALUES smoking_20(). COMPUTE npm14_2Smoke_20 = smoking_20. </pre>	

VARIABLE LABELS npm14_2Smoke_20 "National Performance Measure 14.2: Percent of children, ages 0 through 17, who live in households where someone smokes".

VALUE LABELS npm14_2Smoke_20

1 "Yes"

2 "No"

99 "Missing".

MISSING VALUES npm14_2Smoke_20(99).

FORMATS npm14_2Smoke_20(f4.0).

EXECUTE.

MISSING VALUES smoking_20(99).

NPM 15	Adequate insurance (npm15AdIns_20)
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 Variable in public use data file: CURREINS (derived); INSGAP (derived); K3Q20; K3Q21B; K3Q22; HOWMUCH
Denominator	Children ages 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_20 = CURREINS. VARIABLE LABELS CurrIns_20 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_20 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_20(99). FORMATS CurrIns_20(f4.0). EXECUTE. </pre>	

```

COMPUTE InsGap_20 = 999.
IF INSGAP = 1 InsGap_20 = 1.
IF INSGAP = 2 or INSGAP = 3 InsGap_20 = 2.
IF CURRINS = 2 InsGap_20 = 2.
IF INSGAP = 99 InsGap_20 = 99.
VARIABLE LABELS InsGap_20 "Indicator 3.2: Children who had consistent health insurance coverage
during the past 12 months".
VALUE LABELS InsGap_20
1 "Consistently insured throughout the past year"
2 "Currently uninsured or had periods without coverage"
99 "Missing".
MISSING VALUES InsGap_20(99).
FORMATS InsGap_20(f4.0).
EXECUTE.

RECODE K3Q20
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_20.
IF CURRINS = 99 benefits_20=99.
IF CURRINS = 2 benefits_20=95.
VARIABLE LABELS benefits_20 "Current insurance benefits meets child's health needs".
VALUE LABELS benefits_20
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES benefits_20 (95,99).
FORMATS benefits_20 (f3.0).
EXECUTE.

RECODE K3Q22
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_20.
IF CURRINS = 99 allows_20 = 99.
IF CURRINS = 2 allows_20=95.
VARIABLE LABELS allows_20 "Current insurance coverage allows child to see needed providers".
VALUE LABELS allows_20
1 "Always"

```

2 "Usually"
 3 "Sometimes or never"
 99 "Missing"
 95 "Uninsured".
 MISSING VALUES allows_20 (95,99).
 FORMATS allows_20 (f3.0).
 EXECUTE.

COMPUTE expense_20 = 999.
 IF K3Q21B = 1 expense_20 = 1.
 IF K3Q21B = 2 expense_20 = 2.
 IF (K3Q21B = 3 or K3Q21B = 4) expense_20 = 3.
 IF K3Q21B = 99 expense_20=99.
 IF HOWMUCH = 1 expense_20 = 0.
 IF CURRINS = 99 expense_20 = 99.
 IF CURRINS = 2 expense_20=95.
 VARIABLE LABELS expense_20 "Current insurance out-of-pocket costs are reasonable".
 VALUE LABELS expense_20
 0 'No out of pocket expenses'
 1 "Always"
 2 "Usually"
 3 "Sometimes or never"
 99 "Missing"
 95 "Uninsured".
 MISSING VALUES expense_20 (95,99).
 FORMATS expense_20 (f3.0).

MISSING VALUES benefits_20 allows_20 expense_20 ()�.

COMPUTE InsAdeq_20=999.
 IF (benefits_20 = 1 or benefits_20 = 2 or benefits_20 = 99) and (allows_20 = 1 or allows_20 = 2 or allows_20 = 99) and (expense_20 = 1 or expense_20 =2 or expense_20 = 99) InsAdeq_20 = 1.
 IF expense_20 = 0 InsAdeq_20 = 1.
 IF benefits_20 = 3 or allows_20 = 3 or expense_20 = 3 InsAdeq_20 = 2.
 IF benefits_20 = 99 and allows_20 = 99 and expense_20 = 99 InsAdeq_20 = 99.
 IF CURRINS = 2 InsAdeq_20 = 95.
 VARIABLE LABELS InsAdeq_20 "Indicator 3.4: Adequacy of current insurance coverage".
 VALUE LABELS InsAdeq_20
 1 "Current insurance is adequate"

2 "Current insurance is not adequate"

99 "Missing to all questions"

95 "Uninsured".

MISSING VALUES InsAdeq_20(95,99).

FORMATS InsAdeq_20(f4.0).

EXECUTE.

MISSING VALUES benefits_20 allows_20 expense_20 (95,99).

MISSING VALUES CurrIns_20 InsGap_20 InsAdeq_20().

COMPUTE insurance_20 = 1.

IF (InsGap_20 = 1 or InsGap_20 = 99) and (InsAdeq_20 = 1 or InsAdeq_20 =99) insurance_20 = 1.

IF CurrIns_20 = 2 or InsGap_20 = 2 or InsAdeq_20 = 2 insurance_20 = 2.

IF InsGap_20 = 99 and InsAdeq_20 = 99 insurance_20 = 99.

VARIABLE LABELS insurance_20 "Indicator 3.4a: Adequate and continuous insurance".

VALUE LABELS insurance_20

1 "Current insurance is adequate and continuously insured in past year"

2 "Current insurance is inadequate and/or had gap in insurance coverage in past year"

99 "Missing to both".

MISSING VALUES insurance_20 (99).

FORMATS insurance_20 (f2.0).

MISSING VALUES CurrIns_20 InsGap_20(99).

MISSING VALUES InsAdeq_20(95,99).

*NPM 15 Adequate insurance

MISSING VALUES insurance_20().

COMPUTE npm15AdIns_20 = insurance_20.

VARIABLE LABELS npm15AdIns_20 "National Performance Measure 15: Percent of children, ages 0 through 17, who are continuously and adequately insured".

VALUE LABELS npm15AdIns_20

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_20 (99).

FORMATS npm15AdIns_20 (F3.0).

EXECUTE.

MISSING VALUES insurance_20(99).

National Outcome Measures

NOM 14	Tooth decay/cavities, age 1-17 years (nom14TthDec_20)
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 ages 1-17 years
Numerator/Response Categories	Yes, tooth decay or cavities; No tooth decay or cavities
Notes for Data-Users	
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_20 = CAVITIES. IF SC AGE YEARS <1 nom14TthDec_20 = 95. VARIABLE LABELS nom14TthDec_20 "National Outcome Measure 14: Percent of children, ages 1 through 17, who had decayed teeth or cavities in the past year". VALUE LABELS nom14TthDec_20 1 "Yes, tooth decay or cavities" 2 "No tooth decay or cavities" 95 "Children age <1 year" 99 "Missing". MISSING VALUES nom14TthDec_20(95,99). FORMATS nom14TthDec_20(f2.0). EXECUTE. </pre>	

NOM 17.1	Children with special health care needs (nom17_1CSHCN_20)
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
Denominator	Variables in public use data file: SC_K2Q10; 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)
Numerator/Response Categories	Children ages 0-17 years
Notes for Data-Users	The NSCH uses the CSHCN Screener to identify children with special health care needs. The Screener is a five item, parent-reported tool designed to reflect the federal Maternal and Child Health Bureau's consequences-based definition of children with special health care needs. It identifies children across the range and diversity of childhood chronic conditions and special needs, allowing a more comprehensive and robust assessment of children's needs and health care system performance than is attainable by focusing on a single diagnosis or type of special need. This instrument has been used in several national surveys including the Promoting Healthy Development Survey, the CAHPS-CCC, the NSCH, the NS-CSHCN, and MEPS. More information about the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's website .
Revisions and Changes	There were no changes in this item/measure from the previous year.
SPSS Syntax and Annotation	<pre> COMPUTE nom17_1CSHCN_20 = SC_CSHCN. VARIABLE LABELS nom17_1CSHCN_20 "National Outcome Measure 17.1: Percent of children with special health care needs (CSHCN), ages 0 through 17". VALUE LABELS nom17_1CSHCN_20 1 "CSHCN" 2 "Non-CSHCN" 99 "Missing". MISSING VALUES nom17_1CSHCN_20(99). FORMATS nom17_1CSHCN_20(f4.0). EXECUTE. </pre>

NOM 17.2	Systems of care, children with special health care needs (nom17_2SysCSHCN_20)
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 a past-year preventive medical and dental visit, child has adequate insurance, and child did not have a time when they needed health care that was not received and was not frustrated in receiving health care. For adolescents age 12-17 years, preparation for adult transition is included in addition to these five measures. If a child has at least one valid positive response to any of these measures and the remainder of the components were missing or legitimately skipped, this child was categorized as receiving care in a well-functioning system. Respondents with "missing" to all items were set to missing. 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	
<pre> COMPUTE CurrIns_20 = CURRINS. VARIABLE LABELS CurrIns_20 "Indicator 3.1: Current health insurance status at time of survey". VALUE LABELS CurrIns_20 1 "Currently insured" 2 "Currently uninsured" 99 "Missing". MISSING VALUES CurrIns_20(99). FORMATS CurrIns_20(f4.0). EXECUTE. COMPUTE InsGap_20 = 999. IF INSGAP = 1 InsGap_20 = 1. </pre>	

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IF INSGAP = 2 or INSGAP = 3 InsGap_20 = 2.
IF CURRINS = 2 InsGap_20 = 2.
IF INSGAP = 99 InsGap_20 = 99.
VARIABLE LABELS InsGap_20 "Indicator 3.2: Children who had consistent health insurance coverage during the past 12 months".
VALUE LABELS InsGap_20
1 "Consistently insured throughout the past year"
2 "Currently uninsured or had periods without coverage"
99 "Missing".
MISSING VALUES InsGap_20(99).
FORMATS InsGap_20(f4.0).
EXECUTE.

RECODE K3Q20
(1=1) (2=2) (3 thru 4=3) (99=99) into benefits_20.
IF CURRINS = 99 benefits_20=99.
IF CURRINS = 2 benefits_20=95.
VARIABLE LABELS benefits_20 "Current insurance benefits meets child's health needs".
VALUE LABELS benefits_20
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES benefits_20 (95,99).
FORMATS benefits_20 (f3.0).
EXECUTE.

RECODE K3Q22
(1=1) (2=2) (3 thru 4=3) (99=99) into allows_20.
IF CURRINS = 99 allows_20 = 99.
IF CURRINS = 2 allows_20=95.
VARIABLE LABELS allows_20 "Current insurance coverage allows child to see needed providers".
VALUE LABELS allows_20
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"

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95 "Uninsured".
MISSING VALUES allows_20 (95,99).
FORMATS allows_20 (f3.0).
EXECUTE.

COMPUTE expense_20 = 999.
IF K3Q21B = 1 expense_20 = 1.
IF K3Q21B = 2 expense_20 = 2.
IF (K3Q21B = 3 or K3Q21B = 4) expense_20 = 3.
IF K3Q21B = 99 expense_20=99.
IF HOWMUCH = 1 expense_20 = 0.
IF CURRINS = 99 expense_20 = 99.
IF CURRINS = 2 expense_20=95.
VARIABLE LABELS expense_20 "Current insurance out-of-pocket costs are reasonable".
VALUE LABELS expense_20
0 'No out of pocket expenses'
1 "Always"
2 "Usually"
3 "Sometimes or never"
99 "Missing"
95 "Uninsured".
MISSING VALUES expense_20 (95,99).
FORMATS expense_20 (f3.0).

MISSING VALUES benefits_20 allows_20 expense_20 ()�.

COMPUTE InsAdeq_20=999.
IF (benefits_20 = 1 or benefits_20 = 2 or benefits_20 = 99) and (allows_20 = 1 or allows_20 = 2 or allows_20 = 99) and (expense_20 = 1 or expense_20 =2 or expense_20 = 99) InsAdeq_20 = 1.
IF expense_20 = 0 InsAdeq_20 = 1.
IF benefits_20 = 3 or allows_20 = 3 or expense_20 = 3 InsAdeq_20 = 2.
IF benefits_20 = 99 and allows_20 = 99 and expense_20 = 99 InsAdeq_20 = 99.
IF CURRINS = 2 InsAdeq_20 = 95.
VARIABLE LABELS InsAdeq_20 "Indicator 3.4: Adequacy of current insurance coverage".
VALUE LABELS InsAdeq_20
1 "Current insurance is adequate"
2 "Current insurance is not adequate"
99 "Missing to all questions"
95 "Uninsured".

MISSING VALUES InsAdeq_20(95,99).

FORMATS InsAdeq_20(f4.0).

EXECUTE.

MISSING VALUES benefits_20 allows_20 expense_20 (95,99).

MISSING VALUES CurrIns_20 InsGap_20 InsAdeq_20().

COMPUTE insurance_20 = 1.

IF (InsGap_20 = 1 or InsGap_20 = 99) and (InsAdeq_20 = 1 or InsAdeq_20 = 99) insurance_20 = 1.

IF CurrIns_20 = 2 or InsGap_20 = 2 or InsAdeq_20 = 2 insurance_20 = 2.

IF InsGap_20 = 99 and InsAdeq_20 = 99 insurance_20 = 99.

VARIABLE LABELS insurance_20 "Children who have adequate insurance and were covered entire year".

VALUE LABELS insurance_20

1 "Have adequate insurance covered entire year"

2 "Do not have adequate insurance"

99 "Missing to both".

MISSING VALUES insurance_20 () .

FORMATS insurance_20 (f2.0).

MISSING VALUES CurrIns_20 InsGap_20(99).

MISSING VALUES InsAdeq_20(95,99).

COMPUTE PrevMed_20 = 999.

IF K4Q20R=2 or K4Q20R = 3 PrevMed_20 = 1.

IF K4Q20R = 1 PrevMed_20 = 2.

IF S4Q01 = 2 PrevMed_20 = 2.

IF K4Q20R=99 PrevMed_20 = 99.

IF S4Q01=99 PrevMed_20 = 99.

VARIABLE LABELS PrevMed_20 "Indicator 4.1a: Children who had one or more preventive medical care visits during past 12 months".

VALUE LABELS PrevMed_20

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES PrevMed_20(99).

FORMATS PrevMed_20(f2.0).

EXECUTE.

```

COMPUTE PrevDent_20 = 999.
IF DENTISTVISIT = 2 or DENTISTVISIT = 3 PrevDent_20 = 1.
IF DENTISTVISIT = 1 PrevDent_20 = 2.
IF DENTISTVISIT = 99 PrevDent_20 = 99.
IF K4Q30_R = 3 PrevDent_20 = 2.
IF K4Q30_R = 99 PrevDent_20 = 99.
IF SC_AGE_YEARS < 1 PrevDent_20 = 95.
VARIABLE LABELS PrevDent_20 "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_20
1 "One or more"
2 "None"
99 "Missing"
95 "Children less than 1 year old".
MISSING VALUES PrevDent_20(95,99).
FORMATS PrevDent_20(f2.0).
EXECUTE.

MISSING VALUES PrevMed_20 PrevDent_20().

COMPUTE MedDentSyst_20 = 999.
IF (PrevMed_20 = 1 or PrevMed_20 = 99) and (PrevDent_20=1 or PrevDent_20=95 or
PrevDent_20=99) MedDentSyst_20 = 1.
IF PrevMed_20 = 2 or PrevDent_20 = 2 MedDentSyst_20 = 2.
IF PrevMed_20 = 99 and (PrevDent_20 = 99 or PrevDent_20=95) MedDentSyst_20 = 99.
VARIABLE LABELS MedDentSyst_20 "Indicator 4.3: Children received both preventive medical and
dental care visits in past 12 months ".
VALUE LABELS MedDentSyst_20
1 "Received preventive medical and dental care"
2 "Did not receive preventive medical and dental care"
99 "Missing to both".

MISSING VALUES PrevMed_20(99).
MISSING VALUES PrevDent_20(95,99).

COMPUTE UnmetFrust_20 = 999.
IF (K4Q27 = 2 or K4Q27 =99) and (C4Q04 = 1 or C4Q04 = 2 or C4Q04 =99) UnmetFrust_20 = 1.
IF K4Q27 = 1 or (C4Q04 = 3 or C4Q04 = 4) UnmetFrust_20 = 2.

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IF K4Q27 = 99 and C4Q04 = 99 UnmetFrust_20 = 99.
 VARIABLE LABELS UnmetFrust_20 "Children whose parents had difficulties in accessing care and always or usually frustrated in effort getting services for their children".
 VALUE LABELS UnmetFrust_20
 1 "No unmet need and frustration"
 2 "Experienced unmet need and frustration (usually/alway frustrated)"
 99 "Missing".

COMPUTE DiscussOpt_20 = 999.
 IF DECISIONS = 2 DiscussOpt_20 = 0.
 IF DISCUSSOPT = 1 DiscussOpt_20 = 1.
 IF DISCUSSOPT = 2 DiscussOpt_20 = 2.
 IF DISCUSSOPT = 3 or DISCUSSOPT = 4 DiscussOpt_20 = 3.
 IF DISCUSSOPT = 99 DiscussOpt_20 = 99.
 IF S4Q01=2 DiscussOpt_20 = 95.
 VARIABLE LABELS DiscussOpt_20 "Doctors discussed range of health care/treatment options".
 VALUE LABELS DiscussOpt_20
 0 "No decisions needed"
 1 "Always"
 2 "Usually"
 3 "Never/Sometimes"
 99 "Missing"
 95 "Did not have a health care visit".
 MISSING VALUES DiscussOpt_20(0,95,99).
 FORMATS DiscussOpt_20(f2.0).
 EXECUTE.

COMPUTE RaiseConc_20 = 999.
 IF DECISIONS = 2 RaiseConc_20 = 0.
 IF RAISECONC = 1 RaiseConc_20 = 1.
 IF RAISECONC = 2 RaiseConc_20 = 2.
 IF RAISECONC = 3 or RAISECONC = 4 RaiseConc_20 = 3.
 IF RAISECONC = 99 RaiseConc_20 = 99.
 IF S4Q01 = 2 RaiseConc_20 = 95.
 VARIABLE LABELS RaiseConc_20 "Doctors made it easy for parents to raise concerns or disagree with recommendations".
 VALUE LABELS RaiseConc_20
 0 "No decisions needed"
 1 "Always"

```

2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES RaiseConc_20(0,95,99).
FORMATS RaiseConc_20(f2.0).
EXECUTE.

```

```

COMPUTE BestChoice_20 = 999.
IF DECISIONS = 2 BestChoice_20 = 0.
IF BESTFORCHILD=1 BestChoice_20 = 1.
IF BESTFORCHILD=2 BestChoice_20 = 2.
IF BESTFORCHILD=3 or BESTFORCHILD=4 BestChoice_20 = 3.
IF BESTFORCHILD = 99 BestChoice_20 = 99.
IF S4Q01 = 2 BestChoice_20 = 95.
VARIABLE LABELS BestChoice_20 "Doctors worked with parents to decide together health
care/treatment options".
VALUE LABELS BestChoice_20
0 "No decisions needed"
1 "Always"
2 "Usually"
3 "Never/Sometimes"
99 "Missing"
95 "Did not have a health care visit".
MISSING VALUES BestChoice_20(0,95,99).
FORMATS BestChoice_20(f2.0).
EXECUTE.

```

MISSING VALUES DiscussOpt_20 RaiseConc_20 BestChoice_20().

```

COMPUTE ShareDec_20 = 999.
IF (DiscussOpt_20 = 3 or DiscussOpt_20=99) or (RaiseConc_20 = 3 or RaiseConc_20=99) or
(BestChoice_20 = 3 or BestChoice_20 = 99) ShareDec_20 = 2.
IF (DiscussOpt_20 = 1 or DiscussOpt_20= 2 or DiscussOpt_20=99) and (RaiseConc_20 = 1 or
RaiseConc_20 = 2 or RaiseConc_20=99) and
(BestChoice_20 = 1 or BestChoice_20 = 2 or BestChoice_20=99) ShareDec_20 = 1.
IF DiscussOpt_20 = 99 and RaiseConc_20 = 99 and BestChoice_20 = 99 ShareDec_20 = 99.
IF DECISIONS = 2 or S4Q01=2 ShareDec_20 = 0.

```

VARIABLE LABELS ShareDec_20 "Indicator 4.14: Children whose families are partners in shared decision-making for their optimal health".

VALUE LABELS ShareDec_20

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_20(95,99).

FORMATS ShareDec_20(f2.0).

EXECUTE.

MISSING VALUES DiscussOpt_20 RaiseConc_20 BestChoice_20(0,95,99).

COMPUTE PerDrNs_20 = 999.

IF K4Q04_R = 1 or K4Q04_R = 2 PerDrNs_20 = 1.

IF K4Q04_R = 3 PerDrNs_20 = 2.

IF K4Q04_R=99 PerDrNs_20 = 99.

VARIABLE LABELS PerDrNs_20 "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse".

VALUE LABELS PerDrNs_20

1 "Have at least one personal doctor or nurse"

2 "Do not have a personal doctor or nurse"

99 "Missing".

MISSING VALUES PerDrNs_20(99).

FORMATS PerDrNs_20(f4.0).

COMPUTE UsualSck_20 = 999.

IF K4Q01 = 1 and (K4Q02_R=1 or K4Q02_R=3 or K4Q02_R=4 or K4Q02_R=5 or K4Q02_R=6 or K4Q02_R=7) UsualSck_20 = 1.

IF K4Q01 = 2 or K4Q02_R = 2 UsualSck_20 = 2.

IF K4Q01=99 or K4Q02_R=99 UsualSck_20 = 99.

VARIABLE LABELS UsualSck_20 "Indicator 4.12b: Medical Home Component: Usual source for sick care".

VALUE LABELS UsualSck_20

1 "One or more"

2 "None"

99 "Missing".

MISSING VALUES UsualSck_20(99).

```

COMPUTE time_20 = 999.
IF S4Q01 = 2 time_20 = 0.
IF K5Q40 = 3 or K5Q40 = 4 time_20 = 3.
IF K5Q40 = 2 time_20 = 2.
IF K5Q40 = 1 time_20 = 1.
IF K5Q40 = 99 time_20 = 99.
VARIABLE LABELS time_20 "Doctors spent enough time with children".
VALUE LABELS time_20
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_20(99).

COMPUTE listen_20 = 999.
IF S4Q01 = 2 listen_20 = 0.
IF K5Q41 =3 or K5Q41 = 4 listen_20 = 3.
IF K5Q41 = 2 listen_20 = 2.
IF K5Q41 = 1 listen_20 = 1.
IF K5Q41 = 99 listen_20 = 99.
VARIABLE LABELS listen_20 "Doctors listened carefully to children's parents".
VALUE LABELS listen_20
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_20(99).

COMPUTE sensitiv_20 = 999.
IF S4Q01 = 2 sensitiv_20 = 0.
IF K5Q42 = 3 or K5Q42 = 4 sensitiv_20 = 3.
IF K5Q42 = 2 sensitiv_20 = 2.
IF K5Q42 = 1 sensitiv_20 = 1.
IF K5Q42 = 99 sensitiv_20 = 99.
VARIABLE LABELS sensitiv_20 "Doctors showed sensitivity to children's family's values and customs".
VALUE LABELS sensitiv_20
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_20(99).

COMPUTE info_20 = 999.
 IF S4Q01 = 2 info_20 = 0.
 IF K5Q43 = 3 or K5Q43 = 4 info_20 = 3.
 IF K5Q43 = 2 info_20 = 2.
 IF K5Q43 = 1 info_20 = 1.
 IF K5Q43 = 99 info_20 = 99.

VARIABLE LABELS info_20 "Doctors provided information specific to parents' concerns".

VALUE LABELS info_20

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_20(99).

COMPUTE partner_20 = 999.
 IF S4Q01 = 2 partner_20 = 0.
 IF K5Q44 = 3 or K5Q44 = 4 partner_20 = 3.
 IF K5Q44 = 2 partner_20 = 2.
 IF K5Q44 = 1 partner_20 = 1.
 IF K5Q44 = 99 partner_20 = 99.

VARIABLE LABELS partner_20 "Doctors helped parents to feel like partners in child's care".

VALUE LABELS partner_20

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_20(99).

MISSING VALUES time_20 listen_20 sensitiv_20 info_20 partner_20().

COUNT famcentitems_20=time_20 listen_20 sensitiv_20 info_20 partner_20(1,2,99).

COUNT famcentmiss_20=time_20 listen_20 sensitiv_20 info_20 partner_20(99).

COMPUTE FamCent_20 = 999.

IF (time_20 = 3 or time_20=99) or (listen_20 = 3 or listen_20 =99) or (sensitiv_20 = 3 or sensitiv_20=99) or (info_20 = 3 or info_20=99) or (partner_20 = 3 or partner_20=99) FamCent_20 = 2.
 IF (time_20=1 or time_20=2 or time_20=99) and (listen_20=1 or listen_20=2 or listen_20=99) and (sensitiv_20=1 or sensitiv_20=2 or sensitiv_20=99) and (info_20=1 or info_20=2 or info_20=99) and (partner_20=1 or partner_20=2 or partner_20=99)
 FamCent_20 = 1.

IF time_20 = 0 FamCent_20 = 0.

IF time_20 = 99 and listen_20 = 99 and sensitiv_20 = 99 and info_20 = 99 and partner_20 = 99
 FamCent_20 = 99.

VARIABLE LABELS FamCent_20 "Indicator 4.12c: Medical Home Component: Children who received family-centered care".

VALUE LABELS FamCent_20

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

1 "Yes"

2 "No"

99 "Missing to all".

MISSING VALUES FamCent_20(0,99).

COMPUTE NoRefPrb_20 = K5Q11.

IF K5Q10=99 NoRefPrb_20 = 99.

IF K5Q10 = 2 NoRefPrb_20 = 0.

VARIABLE LABELS NoRefPrb_20 "Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services".

VALUE LABELS NoRefPrb_20

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_20(99).

COMPUTE DrComm_20 = 999.

IF K5Q30 = 1 DrComm_20 = 1.

IF K5Q30 = 2 DrComm_20 = 2.

```

IF K5Q30 = 3 or K5Q30 = 4 DrComm_20 = 3.
IF K5Q30 = 99 DrComm_20 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 DrComm_20 = 0.
VARIABLE LABELS DrComm_20 "Satisfaction with communication among child's doctor and other
health care provider".
VALUE LABELS DrComm_20
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_20().

```

```

COMPUTE CareHelp_20 = 999.
IF K5Q22 = 1 CareHelp_20 = 1.
IF K5Q20_R = 1 and K5Q21 = 2 CareHelp_20 = 1.
IF K5Q22 = 2 or K5Q22 = 3 CareHelp_20 = 2.
IF K5Q21 = 99 or K5Q22 = 99 CareHelp_20 = 99.
IF K5Q20_R = 99 CareHelp_20 = 99.
IF K5Q20_R = 3 or S4Q01 = 2 CareHelp_20 = 0.
IF K5Q20_R = 2 and K5Q21 = 2 CareHelp_20 = 0.
IF S4Q01 = 99 CareHelp_20 = 99.
VARIABLE LABELS CareHelp_20 "Got all needed extra help with care coordination when needed".
VALUE LABELS CareHelp_20
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_20 = 999.
IF S4Q01 = 2 or K5Q31_R = 2 or K5Q31_R = 3 OthComm_20 = 0.
IF K5Q32 = 1 OthComm_20 = 1.
IF K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4 OthComm_20 = 2.
IF K5Q32 = 99 OthComm_20 = 99.
IF K5Q31_R = 99 OthComm_20 = 99.
VARIABLE LABELS OthComm_20 "Satisfaction with communication among child's doctors and school,
child care provider, or special education program".
VALUE LABELS OthComm_20
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_20 DrComm_20 OthComm_20().

COMPUTE CareCoor_20 = 999.

IF (CareHelp_20 = 2 or CareHelp_20=99) or (DrComm_20 = 2 or DrComm_20 = 3 or DrComm_20=99) or (OthComm_20 = 2 or OthComm_20=99) CareCoor_20 = 2.

IF (CareHelp_20 = 0 or CareHelp_20 = 1 or CareHelp_20=99) and (DrComm_20=0 or DrComm_20 =1 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 1 or OthComm_20=99) CareCoor_20 = 1.

IF (CareHelp_20 = 0 or CareHelp_20=99) and (DrComm_20 = 0 or DrComm_20=99) and (OthComm_20 = 0 or OthComm_20 = 99) CareCoor_20 = 0.

IF CareHelp_20 = 99 and DrComm_20 = 99 and OthComm_20 = 99 CareCoor_20 = 99.

VARIABLE LABELS CareCoor_20 "Indicator 4.12e: Medical Home Component: Effective care coordination, all children".

VALUE LABELS CareCoor_20

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_20(99).

MISSING VALUES PerDrNs_20 UsualSck_20 FamCent_20 NoRefPrb_20 CareCoor_20().

COMPUTE MedHome_20 = 999.

IF (PerDrNs_20 = 1 or PerDrNs_20=99) and (UsualSck_20 = 1 or UsualSck_20=99) and (NoRefPrb_20=1 or NoRefPrb_20 =0 or NoRefPrb_20=99) and

(FamCent_20=1 or FamCent_20=0 or FamCent_20=99) and (CareCoor_20=1 or CareCoor_20=0 or CareCoor_20=99) MedHome_20 = 1.

IF PerDrNs_20 = 2 or UsualSck_20 = 2 or (NoRefPrb_20 = 2 or NoRefPrb_20=3 or NoRefPrb_20=4) or FamCent_20 = 2 or CareCoor_20 = 2 MedHome_20 = 2.

IF PerDrNs_20 = 99 and UsualSck_20 = 99 and (FamCent_20 = 99 or FamCent_20 = 0) and (NoRefPrb_20 = 99 or NoRefPrb_20=0) and (CareCoor_20 = 99 or CareCoor_20 = 0) MedHome_20 = 99.

VARIABLE LABELS MedHome_20 "Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS MedHome_20

1 "Care meets medical home criteria"
 2 "Care does not meet medical home criteria"
 99 "Missing to all".
 MISSING VALUES MedHome_20(99).

COMPUTE TimeAlone_20 = 999.
 IF DOCPRIVATE = 1 TimeAlone_20 = 1.
 IF DOCPRIVATE = 2 TimeAlone_20 = 2.
 IF DOCPRIVATE = 99 or S4Q01 =99 TimeAlone_20 = 99.
 IF S4Q01 = 2 TimeAlone_20 = 2.
 IF SC_AGE_YEARS < 12 TimeAlone_20 = 90.

VARIABLE LABELS TimeAlone_20 "Children who had time alone with health care provider at last medical care visit, age 12-17 years".

VALUE LABELS TimeAlone_20

1 "Yes"
 2 "No or did not have medical care visit in the past 12 months"

99 "Missing"
 90 "Children age 0-11 years".

MISSING VALUES TimeAlone_20().

FORMATS TimeAlone_20(f2.0).

EXECUTE.

COMPUTE ActiveWork_20 = 2.
 IF CHANGEAGE = 1 or GAINSKILLS = 1 ActiveWork_20 = 1.

IF (CHANGEAGE = 3 or CHANGEAGE = 99) and (GAINSKILLS =3 or GAINSKILLS = 99) ActiveWork_20 = 99.

IF SC_AGE_YEARS < 12 ActiveWork_20 = 90.

VARIABLE LABELS ActiveWork_20 "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_20

1 "Yes"
 2 "No"
 99 "Missing/Don't know"
 90 "Children age 0-11 years".

MISSING VALUES ActiveWork_20().

FORMATS ActiveWork_20(f2.0).

EXECUTE.

COMPUTE TrtAdult_20 = 999.

```

IF TREATCHILD = 1 and TREATADULT = 1 TrtAdult_20 = 1.
IF TREATCHILD = 1 and TREATADULT = 2 TrtAdult_20 = 2.
IF TREATCHILD = 99 or TREATADULT = 99 TrtAdult_20 = 99.
IF TREATCHILD = 2 TrtAdult_20 = 95.
IF SC_AGE_YEARS < 12 TrtAdult_20 = 90.
VARIABLE LABELS TrtAdult_20 "Provider discussed shift to adult health care providers if needed, age 12-17 years".
VALUE LABELS TrtAdult_20
1 "Yes"
2 "No"
95 "Discussion not needed or sees provider who can transition"
99 "Missing"
90 "Children age 0-11 years".
MISSING VALUES TrtAdult_20(95,99,90).
FORMATS TrtAdult_20(f2.0).
EXECUTE.

MISSING VALUES TimeAlone_20 ActiveWork_20 TrtAdult_20().

COMPUTE Transition_20 = 999.
IF (TimeAlone_20 = 1 or TimeAlone_20 =99) or (ActiveWork_20 = 1 or ActiveWork_20 =99) or (TrtAdult_20 = 1 or TrtAdult_20=95 or TrtAdult_20=99) Transition_20 = 1.
IF TimeAlone_20 = 2 or ActiveWork_20 = 2 or TrtAdult_20 = 2 Transition_20 = 2.
IF TimeAlone_20 = 99 and ActiveWork_20 = 99 and TrtAdult_20 = 99 Transition_20 = 99.
IF SC_AGE_YEARS < 12 Transition_20 = 90.
VARIABLE LABELS Transition_20 "Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years".
VALUE LABELS Transition_20
1 "Yes"
2 "No"
99 "Missing to all"
90 "Children age 0-11 years".
MISSING VALUES Transition_20(90,99).
FORMATS Transition_20(f2.0).
EXECUTE.

COMPUTE sys0to11care2_20 = 999.
IF (ShareDec_20 = 0 or ShareDec_20 = 1 or ShareDec_20=99) and (MedHome_20 = 1 or MedHome_20 = 99) and (Insurance_20 = 1 or Insurance_20 = 99)

```

and (MedDentSyst_20 = 1 or MedDentSyst_20=99) and (UnmetFrust_20 = 1 or UnmetFrust_20=99)
sys0to11care2_20 = 1.

IF ShareDec_20=2 or MedHome_20 = 2 or Insurance_20 = 2 or MedDentSyst_20 = 2 or
UnmetFrust_20 = 2 sys0to11care2_20 =2.

IF (ShareDec_20=0 or ShareDec_20=99) and MedHome_20 = 99 and Insurance_20 = 99 and
MedDentSyst_20 = 99 and UnmetFrust_20 = 99 sys0to11care2_20 =99.

IF SC_AGE_YEARS > 11 sys0to11care2_20 = 95.

VARIABLE LABELS sys0to11care2_20 "Children received care in a well-functioning system, age 0-11
years".

VALUE LABELS sys0to11care2_20

1 "Yes"

2 "No"

99 "Missing"

95 "Children age 12-17 years".

MISSING VALUES sys0to11care2_20(99).

EXECUTE.

COMPUTE sys12to17care2_20 = 999.

IF (ShareDec_20 = 0 or ShareDec_20 = 1 or ShareDec_20=99) and (MedHome_20 = 1 or
MedHome_20 = 99) and (Insurance_20 = 1 or Insurance_20 = 99)
and (MedDentSyst_20 = 1 or MedDentSyst_20=99) and (UnmetFrust_20 = 1 or UnmetFrust_20=99)
and (Transition_20=1 or Transition_20=99) sys12to17care2_20 = 1.

IF ShareDec_20=2 or MedHome_20 = 2 or Insurance_20 = 2 or MedDentSyst_20 = 2 or
UnmetFrust_20 = 2 or Transition_20=2 sys12to17care2_20 =2.

IF (ShareDec_20=0 or ShareDec_20=99) and MedHome_20 = 99 and Insurance_20 = 99 and
MedDentSyst_20 = 99 and UnmetFrust_20 = 99 and (Transition_20=99 or Transition_20=90)
sys12to17care2_20 =99.

IF SC_AGE_YEARS < 12 sys12to17care2_20 = 95.

VARIABLE LABELS sys12to17care2_20 "Children received care in a well-functioning system, age 12-17
years".

VALUE LABELS sys12to17care2_20

1 "Yes"

2 "No"

99 "Missing"

95 "Children age 0-11 years".

MISSING VALUES sys12to17care2_20(99).

EXECUTE.

MISSING VALUES sys0to11care2_20 sys12to17care2_20().

```
COMPUTE SystCare2_20=99.  
IF sys0to11care2_20 = 1 or sys12to17care2_20 = 1 SystCare2_20 =1.  
IF sys0to11care2_20 = 2 or sys12to17care2_20 = 2 SystCare2_20 =2.  
IF sys0to11care2_20 = 99 and sys12to17care2_20 = 99 SystCare2_20 =2.  
VARIABLE LABELS SystCare2_20 "Indicator 4.17: Children received care in a well-functioning system".  
VALUE LABELS SystCare2_20  
1 "Yes"  
2 "No"  
99 "Missing".  
MISSING VALUES SystCare2_20(99).  
EXECUTE.  
  
MISSING VALUES sys0to11care2_20 sys12to17care2_20(95,99).  
  
MISSING VALUES ShareDec_20 MedHome_20 Insurance_20 MedDentSyst_20 UnmetFrust_20  
frustrated_20(99).  
MISSING VALUES Transition_20(90,99).  
  
*NOM 17.2 Systems of care, children with special health care needs  
  
MISSING VALUES SystCare2_20().  
  
COMPUTE nom17_2sysCSHCN_20 = SystCare2_20.  
IF SC_CSHCN = 2 nom17_2sysCSHCN_20 = 95.  
VARIABLE LABELS nom17_2sysCSHCN_20 "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_20  
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_20(95,99).  
EXECUTE.  
MISSING VALUES SystCare2_20(99).
```

NOM 17.3	Autism, age 3-17 years (nom17_3ASD_20)
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: A25; for children 6-11 years: A30; for children 12-17 years: A25 Variables in public use data file: K2Q35A; K2Q35B
Denominator	Children ages 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>This measure is derived from responses to two questions: whether parents were ever told by a health care provider that the child has autism or another autism spectrum disorder (K2Q35A); and, if the response to the previous question is "Yes", whether the child currently has the condition (K2Q35B). Respondents were grouped according to whether they currently have autism or another autism spectrum disorder. Please note that in the NSCH, all information about children's health conditions is based on parent recollection and is not independently verified. Further, a response of "Yes" to having "ever been told" that a child has a specific health condition (e.g., K2Q35A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence. Last, even though the 2020 NSCH asked these questions among 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_20 = 999. IF K2Q35A = 2 autism_20 = 1. IF K2Q35A = 1 and K2Q35B = 2 autism_20 = 2. IF K2Q35A = 1 and K2Q35B = 1 autism_20 = 3. IF K2Q35A=99 or K2Q35B=99 autism_20 = 99. IF SC_AGE_YEARS < 3 autism_20 = 95. VARIABLE LABELS autism_20 "Children who currently have autism or autism spectrum disorder including Asperger's Disorder, pervasive developmental disorder, age 3-17 years". VALUE LABELS autism_20 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 autism_20(95,99)

*NOM 17.3 Autism, age 3-17 years

MISSING VALUES autism_20().

RECODE autism_20
(1=3) (2=2) (3=1) (else=copy) into nom17_3ASD_20.
VARIABLE LABELS nom17_3ASD_20 "National Outcome Measure 17.3: Percent of children, ages 3 through 17, diagnosed with an autism spectrum disorder".
VALUE LABELS nom17_3ASD_20
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_20(95,99).
FORMATS nom17_3ASD_20(f4.0).
EXECUTE.

MISSING VALUES autism_20(95,99).

NOM 17.4	ADD or ADHD, age 3-17 years (nom17_4ADHD_20)
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: A30; for children 6-11 years: A30; for children 12-17 years: A30 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	
This measure is derived from responses to two questions: whether parents were ever told by a health care provider that the child has Attention Deficit Disorder/Attention Deficit Hyperactivity Disorder (ADD/ADHD) (K2Q31A); and, if the response to the previous question is "Yes", whether the child currently has the condition (K2Q31B). Respondents were grouped according to whether they currently have ADD/ADHD. Please note that in the NSCH, all information about children's health conditions is based on parent recollection and is not independently verified. Further, a response of "Yes" to having "ever been told" that a child has a specific health condition (e.g., K2Q31A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence. Last, even though the 2020 NSCH asked these questions among all children 0-17 years old, this measure only includes children 3 to 17 years old.	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE ADHD_20 = 999. IF K2Q31A = 2 ADHD_20 = 1. IF K2Q31A = 1 and K2Q31B = 2 ADHD_20 = 2. IF K2Q31A = 1 and K2Q31B = 1 ADHD_20 = 3. IF K2Q31A=99 or K2Q31B=99 ADHD_20 = 99. IF SC_AGE_YEARS < 3 ADHD_20 = 95. VARIABLE LABELS ADHD_20 "Children who currently have Attention Deficit Disorder (ADD) or Attention-Deficit Hyperactivity Disorder (ADHD), age 3-17 years". VALUE LABELS ADHD_20 1 "Does not have condition" 2 "Ever told, but does not currently have condition" </pre>	

3 "Currently has condition"
99 "Missing"
95 "Children age 0-2 years".
MISSING VALUES ADHD_20(95,99).

*NOM 17.4 ADD or ADHD, age, 3-17 years

MISSING VALUES ADHD_20().

RECODE ADHD_20

(1=3) (2=2) (3=1) (else=copy) into nom17_4ADHD_20.

VARIABLE LABELS nom17_4ADHD_20 "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_20

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_20(95,99).

FORMATS nom17_4ADHD_20(f4.0).

EXECUTE.

MISSING VALUES ADHD_20(95,99).

NOM 18	Mental health treatment or counseling, age 3-17 years with a mental/behavioral condition (nom18MHlth_20)
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: C17; for children 12-17 years: C18 Variable in public use data file: K4Q22_R
Denominator	Children ages 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 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 depress_20 = 999. IF K2Q32A = 2 depress_20 = 1. IF K2Q32A = 1 and K2Q32B = 2 depress_20 = 2. IF K2Q32A = 1 and K2Q32B = 1 depress_20 = 3. IF K2Q32A=99 or K2Q32B=99 depress_20 = 99. IF SC_AGE_YEARS < 3 depress_20 = 95. VARIABLE LABELS depress_20 "Children who currently have depression, age 3-17 years". VALUE LABELS depress_20 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 anxiety_20 = 999.
IF K2Q33A = 2 anxiety_20 = 1.
IF K2Q33A = 1 and K2Q33B = 2 anxiety_20 = 2.
IF K2Q33A = 1 and K2Q33B = 1 anxiety_20 = 3.
IF K2Q33A=99 or K2Q33B=99 anxiety_20 = 99.
IF SC_AGE_YEARS < 3 anxiety_20 = 95.
VARIABLE LABELS anxiety_20 "Children who currently have anxiety problems, age 3-17 years".
VALUE LABELS anxiety_20
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_20 = 999.
IF K2Q34A = 2 behavior_20 = 1.
IF K2Q34A = 1 and K2Q34B = 2 behavior_20 = 2.
IF K2Q34A = 1 and K2Q34B = 1 behavior_20 = 3.
IF K2Q34A=99 or K2Q34B=99 behavior_20 = 99.
IF SC_AGE_YEARS < 3 behavior_20 = 95.
VARIABLE LABELS behavior_20 "Children who currently have behavioral or conduct problems, age 3-17 years".
VALUE LABELS behavior_20
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "Missing"
95 "Children age 0-2 years".
MISSING VALUES depress_20 anxiety_20 behavior_20(95,99).

```

*NOM 18 Mental and behavioral health treatment

MISSING VALUES depress_20 anxiety_20 behavior_20().

```

COUNT ment3cond_20=depress_20 anxiety_20 behavior_20(3).
IF depress_20=99 and anxiety_20 = 99 and behavior_20 =99 ment3cond_20 = 99.
IF SC_AGE_YEARS < 3 ment3cond_20 = 95.
VARIABLE LABELS ment3cond_20 "Number of conditions".

```

```

COMPUTE nom18MHLth_20 = 999.
IF ment3cond_20 > 0 and K4Q22_R = 1 nom18MHLth_20 = 1.
IF ment3cond_20 > 0 and (K4Q22_R=2 or K4Q22_R=3) nom18MHLth_20 = 2.

```

```
IF ment3cond_20 = 0 nom18MHlth_20 = 95.  
IF ment3cond_20 = 99 nom18MHlth_20 = 99.  
IF K4Q22_R = 99 nom18MHlth_20 = 99.  
IF SC_AGE_YEARS < 3 nom18MHlth_20 = 95.  
VARIABLE LABELS nom18MHlth_20 "National Outcome Measure 18: Percent of children, age 3-17  
years, with a mental/behavioral condition who receive treatment or counseling".  
VALUE LABELS nom18MHlth_20  
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_20(95,99).  
FORMATS nom18MHlth_20(f2.0).  
EXECUTE.  
  
MISSING VALUES depress_20 anxiety_20 behavior_20(95,99).
```

NOM 19	Overall health status (nom19ChHSt_20)
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 ages 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_20. VARIABLE LABELS ChHlthSt_20 "Indicator 1.1: Children's overall health status". VALUE LABELS ChHlthSt_20 1 "Excellent or very good" 2 "Good" 3 "Fair or poor" 99 "Missing" . MISSING VALUES ChHlthSt_20(99). FORMATS ChHlthSt_20(f2.0) . EXECUTE. *NOM 19 Overall health status MISSING VALUES ChHlthSt_20(). COMPUTE nom19ChHSt_20 = ChHlthSt_20. </pre>	

VARIABLE LABELS nom19ChHSt_20 "National Outcome Measure 19: Percent of children, ages 0 through 17, in excellent or very good health".

VALUE LABELS nom19ChHSt_20

1 "Excellent or very good"

2 "Good"

3 "Fair or poor"

99 "Missing".

MISSING VALUES nom19ChHSt_20(99).

FORMATS nom19ChHSt_20(f2.0) .

EXECUTE.

MISSING VALUES ChHlthSt_20(99).

NOM 20	Obesity, age 10-17 (nom20obese_20)
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: C5,C4; for children 12-17 years: C6,C5 Variable name in public use file: BMICLASS (derived)
Denominator	Children ages 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. The child's age in months is used to calculate BMI-for-age. However, since the NSCH reports age only in years, all children were assumed to be at the midpoint of their age-year for this calculation. In the NSCH, BMI is based on parents' recollection of the selected child's height and weight. Responses to these questions about child's current height and weight were not independently verified (e.g., measurement, health records, etc.). A study comparing parent-reported height and weight estimates from the 2003 NSCH with results of physical measurement from the National Health and Nutrition Examination Survey (NHANES) revealed that parents typically overestimate height and underestimate weight of children younger than 10 years of age (Lara J. Akinbami, Cynthia L. Ogden. (2009) Childhood Overweight Prevalence in the United States: The Impact of Parent-reported Height and Weight. <i>Obesity</i> 17:1574-1580); therefore BMI for children under 10 years of age is not reported in this measure.</p>	
Revisions and Changes	
There were no changes in this item/measure from the previous year.	
SPSS Syntax and Annotation	
<pre> COMPUTE BMI4_20 = BMICLASS. IF SC_AGE_YEARS < 10 BMI4_20 = 90. VARIABLE LABELS BMI4_20 "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_20 </pre>	

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

MISSING VALUES BMI4_20(90,99).

EXECUTE.

MISSING VALUES BMI4_20().

COMPUTE nom20obese_20 = BMI4_20.

VARIABLE LABELS nom20obese_20 "National Outcome Measure 20: Percent of children, age 10-17 years, who are obese (BMI at or above the 95th percentile)".

VALUE LABELS nom20obese_20

```
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_20(90,99).

FORMATS nom20obese_20(f4.0).

EXECUTE.

MISSING VALUES BMI4_20(90,99).

NOM 25	Forgone health care (nom25ForgoneHC_20)
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: C23; for children 12-17 years: C24 Variable in public use data file: K4Q27
Denominator	Children ages 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_20 = K4Q27. VARIABLE LABELS ForgoneCare_20 "Children who were not able to receive needed health care in the past year". VALUE LABELS ForgoneCare_20 1 "Did not receive needed health care" 2 "Received needed health care (or did not need health care)" 99 "Missing". MISSING VALUES ForgoneCare_20(99). EXECUTE. MISSING VALUES ForgoneCare_20(). COMPUTE nom25ForgoneHC_20 = ForgoneCare_20. VARIABLE LABELS nom25ForgoneHC_20 "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_20 </pre>	

1 "Needed care, but did not receive"

2 "Received needed care"

99 "Missing".

MISSING VALUES nom25ForgoneHC_20(99).

EXECUTE.

MISSING VALUES ForgoneCare_20(99).

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.**

SECTION 1: Physical, Oral Health and Functional Status

ChHlthSt_20 Indicator 1.1: Children's overall health status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Excellent or very good	39190	91.6	91.8	91.8
	2.00 Good	2979	7.0	7.0	98.7
	3.00 Fair or poor	539	1.3	1.3	100.0
	Total	42708	99.8	100.0	
Missing	99.00 Missing	69	.2		
Total		42777	100.0		

TeethCond_20 Indicator 1.2: Overall condition of children's teeth, age 1-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Excellent or very good	33535	78.4	81.3	81.3
	2.00 Good	5924	13.8	14.4	95.7
	3.00 Fair or poor	1783	4.2	4.3	100.0
	Total	41242	96.4	100.0	
Missing	95.00 Children age less than year old or Children with no teeth	1460	3.4		
	99.00 Missing	75	.2		
	Total	1535	3.6		
Total		42777	100.0		

OralProb_20 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	1.00 Yes	5149	12.0	12.5	12.5
	2.00 No	36166	84.5	87.5	100.0
	Total	41315	96.6	100.0	
Missing	95.00 Children age less than 1 year old	1397	3.3		
	99.00 Missing	65	.2		
	Total	1462	3.4		
Total		42777	100.0		

toothache_20 Children who had toothache during the past 12 months, age 1-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	1415	3.3	3.4	3.4
	2.00 No	39747	92.9	96.6	100.0
	Total	41162	96.2	100.0	
Missing	95.00 Children age less than 1 year old	1397	3.3		
	99.00 Missing	218	.5		
	Total	1615	3.8		
Total		42777	100.0		

gumbleed_20 Children who had bleeding gums during the past 12 months, age 1-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	909	2.1	2.2	2.2
	2.00 No	40222	94.0	97.8	100.0
	Total	41131	96.2	100.0	
Missing	95.00 Children age less than 1 year old	1397	3.3		
	99.00 Missing	249	.6		
	Total	1646	3.8		
Total		42777	100.0		

cavities_20 Children who had decayed teeth or cavities during the past 12 months, age 1-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	4183	9.8	10.1	10.1
	2.00 No	37075	86.7	89.9	100.0
	Total	41258	96.4	100.0	
Missing	95.00 Children age less than 1 year old	1397	3.3		
	99.00 Missing	122	.3		
	Total	1519	3.6		
Total		42777	100.0		

BrstEver_20 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	10158	23.7	85.5	85.5
	2 No	1727	4.0	14.5	100.0
	Total	11885	27.8	100.0	
Missing	90 Children age 6-17 years	30636	71.6		
	99 Missing	256	.6		
	Total	30892	72.2		
Total		42777	100.0		

ExBrstFd_20 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	1.00 Never breastfed or given breast milk	1655	3.9	14.7	14.7
	2.00 Exclusively breastfed for first 6 months	3316	7.8	29.5	44.2
	3.00 Breastfed first 6 months, not exclusively	6202	14.5	55.2	99.4
	4.00 Breastfed, exclusivity not known	65	.2	.6	100.0
	Total	11238	26.3	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children less than 6 months	654	1.5		
	99.00 Missing	249	.6		
	Total	31539	73.7		
Total		42777	100.0		

BMI4_20 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	1.00 Underweight (less than 5th percentile)	1342	3.1	6.2	6.2
	2.00 Normal weight (5th to 84th percentile)	13957	32.6	64.9	71.1
	3.00 Overweight (85th to 94th percentile)	3182	7.4	14.8	85.9
	4.00 Obese (95th percentile or above)	3030	7.1	14.1	100.0
	Total	21511	50.3	100.0	
Missing	90.00 Children age 0-9 years	20523	48.0		
	99.00 Missing	743	1.7		
	Total	21266	49.7		
Total		42777	100.0		

BMI3_20 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	1.00 Underweight (less than 5th percentile)	1342	3.1	6.2	6.2
	2.00 Normal weight (5th to 84th percentile)	13957	32.6	64.9	71.1
	3.00 Overweight or obese (85th percentile or above)	6212	14.5	28.9	100.0
	Total	21511	50.3	100.0	
Missing	90.00 Children age 0-9 years	20523	48.0		
	99.00 Missing	743	1.7		
	Total	21266	49.7		
Total		42777	100.0		

ToldOverweight_20 Indicator 1.4b: Children who ever told by a doctor or health professional that they have overweight

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	2892	6.8	6.8	6.8
	2.00 No	39712	92.8	93.2	100.0
	Total	42604	99.6	100.0	
Missing	99.00 Missing	173	.4		
Total		42777	100.0		

PhysAct_20 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	3454	8.1	11.4	11.4
	2 1-3 days	12466	29.1	41.3	52.7
	3 4-6 days	8173	19.1	27.1	79.8
	4 Every day	6115	14.3	20.2	100.0
	Total	30208	70.6	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	428	1.0		
	Total	12569	29.4		
Total		42777	100.0		

WgtConcn_20 Indicator 1.6: Parental concern about their children's weight

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, concerned it is too high	3176	7.4	7.5	7.5
	2 Yes, concerned it is too low	1173	2.7	2.8	10.2
	3 No, not concerned	38263	89.4	89.8	100.0
	Total	42612	99.6	100.0	
Missing	99 Missing	165	.4		
Total		42777	100.0		

LowBWght_20 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	1.00 Child was born with low birth weight	3525	8.2	8.5	8.5
	2.00 Child did not have a low birth weight	37705	88.1	91.5	100.0
	Total	41230	96.4	100.0	
Missing	99.00 Missing	1547	3.6		
Total		42777	100.0		

VeryLBWght_20 Indicator 1.7a: Children who were born with a low birth weight, that is they weighed less than 1500 grams at birth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Child was born with very low birth weight (<1500g)	539	1.3	1.3	1.3
	2.00 Child was born with low birth weight (1500-<2500g)	2986	7.0	7.2	8.5
	3.00 Child did not have a low birth weight	37705	88.1	91.5	100.0
	Total	41230	96.4	100.0	
Missing	99.00 Missing	1547	3.6		
Total		42777	100.0		

BornPre_20 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	1.00 Yes	4522	10.6	10.7	10.7
	2.00 No	37715	88.2	89.3	100.0
	Total	42237	98.7	100.0	
Missing	99.00 Missing	540	1.3		
Total		42777	100.0		

Cond2more24_20 Indicator 1.9: Number of current or lifelong health conditions reported from a list of 24 health conditions

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 None	24926	58.3	58.3	58.3
	2.00 1 health condition	8633	20.2	20.2	78.5
	3.00 2 or more health conditions	9218	21.5	21.5	100.0
	Total	42777	100.0	100.0	

allergies_20 Children who currently have allergies including food, drug, insect, or other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	31451	73.5	73.7	73.7
	2.00 Ever told, but does not currently have condition	2030	4.7	4.8	78.5
	3.00 Currently has condition	9185	21.5	21.5	100.0
Total		42666	99.7	100.0	
Missing	99.00 Missing	111	.3		
Total		42777	100.0		

arthritis_20 Children currently have arthritis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	42185	98.6	99.7	99.7
	2.00 Ever told, but does not currently have condition	37	.1	.1	99.8
	3.00 Currently has condition	97	.2	.2	100.0
	Total	42319	98.9	100.0	
Missing	99.00 Missing	458	1.1		
Total		42777	100.0		

asthma_20 Children currently have asthma

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	37596	87.9	88.7	88.7
	2.00 Ever told, but does not currently have condition	1531	3.6	3.6	92.3
	3.00 Currently has condition	3243	7.6	7.7	100.0
	Total	42370	99.0	100.0	
Missing	99.00 Missing	407	1.0		
Total		42777	100.0		

BloodScr_20 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	1.00 Never had condition	42489	99.3	99.5	99.5
	2.00 Ever told, but was not identified through a blood test	123	.3	.3	99.8
	3.00 Ever told, was identified through a blood test	95	.2	.2	100.0
	Total	42707	99.8	100.0	
Missing	99.00 Missing	70	.2		
Total		42777	100.0		

palsy_20 Children who currently have cerebral palsy

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	42504	99.4	99.7	99.7
	2.00 Ever told, but does not currently have condition	14	.0	.0	99.7
	3.00 Currently has condition	110	.3	.3	100.0
	Total	42628	99.7	100.0	
Missing	99.00 Missing	149	.3		
Total		42777	100.0		

CystFib_20 Children who have cystic fibrosis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Never had condition	42681	99.8	99.9	99.9
	3.00 Has condition	29	.1	.1	100.0
	Total	42710	99.8	100.0	
Missing	99.00 Missing	67	.2		
Total		42777	100.0		

diabetes_20 Children who currently have diabetes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	42443	99.2	99.5	99.5
	2.00 Ever told, but does not currently have condition	16	.0	.0	99.6
	3.00 Currently has condition	185	.4	.4	100.0
	Total	42644	99.7	100.0	
Missing	99.00 Missing	133	.3		
Total		42777	100.0		

DownSynd_20 Children who have Down Syndrome

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Never had condition	42542	99.5	99.8	99.8
	3.00 Has condition	90	.2	.2	100.0
	Total	42632	99.7	100.0	
Missing	99.00 Missing	145	.3		
Total		42777	100.0		

seizure_20 Children who currently have epilepsy or seizure disorder

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	42204	98.7	98.9	98.9
	2.00 Ever told, but does not currently have condition	177	.4	.4	99.3
	3.00 Currently has condition	280	.7	.7	100.0
	Total	42661	99.7	100.0	
Missing	99.00 Missing	116	.3		
Total		42777	100.0		

GeneticScr_20 Children who have a genetic or inherited condition identified through a blood test

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Never had condition	40840	95.5	95.8	95.8
	2.00 Ever told, but was not identified through a blood test	1508	3.5	3.5	99.4
	3.00 Ever told, was identified through a blood test	275	.6	.6	100.0
	Total	42623	99.6	100.0	
Missing	99.00 Missing	154	.4		
Total		42777	100.0		

heart_20 Children who currently have a heart condition

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	41601	97.3	97.4	97.4
	2.00 Ever told, but does not currently have condition	453	1.1	1.1	98.5
	3.00 Currently has condition	651	1.5	1.5	100.0
	Total	42705	99.8	100.0	
Missing	99.00 Missing	72	.2		
Total		42777	100.0		

headache_20 Children who currently have frequent or severe headache

including migraine, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	35652	83.3	95.7	95.7
	2.00 Ever told, but does not currently have condition	388	.9	1.0	96.7
	3.00 Currently has condition	1221	2.9	3.3	100.0
	Total	37261	87.1	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	139	.3		
	Total	5516	12.9		
Total		42777	100.0		

tourette_20 Children who currently have Tourette Syndrome, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	37160	86.9	99.7	99.7
	2.00 Ever told, but does not currently have condition	21	.0	.1	99.8
	3.00 Currently has condition	79	.2	.2	100.0
	Total	37260	87.1	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	140	.3		
	Total	5517	12.9		
Total		42777	100.0		

anxiety_20 Children who currently have anxiety problems, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	32299	75.5	87.0	87.0
	2.00 Ever told, but does not currently have condition	481	1.1	1.3	88.3
	3.00 Currently has condition	4328	10.1	11.7	100.0
	Total	37108	86.7	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	292	.7		
	Total	5669	13.3		
Total		42777	100.0		

depress_20 Children who currently have depression, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	34986	81.8	94.0	94.0
	2.00 Ever told, but does not currently have condition	398	.9	1.1	95.0
	3.00 Currently has condition	1848	4.3	5.0	100.0
	Total	37232	87.0	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	168	.4		
	Total	5545	13.0		
Total		42777	100.0		

behavior_20 Children who currently have behavioral or conduct problems, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	33742	78.9	90.6	90.6
	2.00 Ever told, but does not currently have condition	603	1.4	1.6	92.2
	3.00 Currently has condition	2895	6.8	7.8	100.0
	Total	37240	87.1	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	160	.4		
	Total	5537	12.9		
Total		42777	100.0		

DevDelay_20 Children who currently have developmental delay, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	34423	80.5	92.5	92.5
	2.00 Ever told, but does not currently have condition	655	1.5	1.8	94.2
	3.00 Currently has condition	2147	5.0	5.8	100.0
	Total	37225	87.0	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	175	.4		
	Total	5552	13.0		
Total		42777	100.0		

IntDisab_20 Children who currently have intellectual disability or mental retardation, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	36846	86.1	98.8	98.8
	2.00 Ever told, but does not currently have condition	13	.0	.0	98.8
	3.00 Currently has condition	429	1.0	1.2	100.0
	Total	37288	87.2	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	112	.3		
	Total	5489	12.8		
Total		42777	100.0		

speech_20 Children who currently have speech or other language disorder, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	34110	79.7	91.6	91.6
	2.00 Ever told, but does not currently have condition	1072	2.5	2.9	94.4
	3.00 Currently has condition	2073	4.8	5.6	100.0
	Total	37255	87.1	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	145	.3		
	Total	5522	12.9		
Total		42777	100.0		

learning_20 Children who currently have a learning disability, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not have condition	34197	79.9	91.8	91.8
	2.00 Ever told, but does not currently have condition	171	.4	.5	92.3
	3.00 Currently has condition	2868	6.7	7.7	100.0
	Total	37236	87.0	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	164	.4		
	Total	5541	13.0		
Total		42777	100.0		

autism_20 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	1.00 Does not have condition	36010	84.2	96.7	96.7
	2.00 Ever told, but does not currently have condition	63	.1	.2	96.9
	3.00 Currently has condition	1171	2.7	3.1	100.0
	Total	37244	87.1	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	156	.4		
	Total	5533	12.9		
Total		42777	100.0		

ADHD_20 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	1.00 Does not have condition	32940	77.0	88.7	88.7
	2.00 Ever told, but does not currently have condition	319	.7	.9	89.6
	3.00 Currently has condition	3880	9.1	10.4	100.0
	Total	37139	86.8	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	261	.6		
	Total	5638	13.2		
Total		42777	100.0		

hearing_20 Children who have deafness or problems with hearing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	542	1.3	1.3	1.3
	2 No	42086	98.4	98.7	100.0
	Total	42628	99.7	100.0	
Missing	99 Missing	149	.3		
Total		42777	100.0		

vision_20 Children who have blindness or problems with seeing, even when wearing glasses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	604	1.4	1.4	1.4
	2 No	42074	98.4	98.6	100.0
	Total	42678	99.8	100.0	
Missing	99 Missing	99	.2		
Total		42777	100.0		

AllerSev_20 Parent-rated severity of child's current allergies including food, drug, insect, or other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	33481	78.3	78.5	78.5
	2.00 Current condition, rated mild	5497	12.9	12.9	91.4
	3.00 Current condition, rated moderate/severe	3671	8.6	8.6	100.0
	Total	42649	99.7	100.0	
Missing	99.00 Missing	128	.3		
Total		42777	100.0		

ArthrSev_20 Parent-rated severity of child's current arthritis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	42222	98.7	99.8	99.8
	2.00 Current condition, rated mild	44	.1	.1	99.9
	3.00 Current condition, rated moderate/severe	52	.1	.1	100.0
	Total	42318	98.9	100.0	
Missing	99.00 Missing	459	1.1		
Total		42777	100.0		

AsthmSev_20 Parent-rated severity of child's current asthma

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	39127	91.5	92.4	92.4
	2.00 Current condition, rated mild	2243	5.2	5.3	97.7
	3.00 Current condition, rated moderate/severe	974	2.3	2.3	100.0
	Total	42344	99.0	100.0	
Missing	99.00 Missing	433	1.0		
Total		42777	100.0		

BloodSev_20 Parent-rated severity of child's blood disorder (such as sickle cell disease)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Never had condition	42489	99.3	99.5	99.5
	2.00 Ever told, rated mild	151	.4	.4	99.9
	3.00 Ever told, rated moderate/severe	57	.1	.1	100.0
	Total	42697	99.8	100.0	
Missing	99.00 Missing	80	.2		
Total		42777	100.0		

PalsySev_20 Parent-rated severity of child's current cerebral palsy

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	42518	99.4	99.7	99.7
	2.00 Current condition, rated mild	49	.1	.1	99.9
	3.00 Current condition, rated moderate/severe	60	.1	.1	100.0
	Total	42627	99.6	100.0	
Missing	99.00 Missing	150	.4		
Total		42777	100.0		

DiabetSev_20 Parent-rated severity of child's current diabetes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	42459	99.3	99.6	99.6
	2.00 Current condition, rated mild	38	.1	.1	99.7
	3.00 Current condition, rated moderate/severe	144	.3	.3	100.0
	Total	42641	99.7	100.0	
Missing	99.00 Missing	136	.3		
Total		42777	100.0		

SeizSev_20 Parent-rated severity of child's current epilepsy or seizure disorder

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	42381	99.1	99.3	99.3
	2.00 Current condition, rated mild	164	.4	.4	99.7
	3.00 Current condition, rated moderate/severe	115	.3	.3	100.0
	Total	42660	99.7	100.0	
Missing	99.00 Missing	117	.3		
Total		42777	100.0		

GenetSev_20 Parent-rated severity of child's current genetic or inherited condition

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Never had condition	40840	95.5	95.9	95.9
	2.00 Ever told, rated mild	629	1.5	1.5	97.3
	3.00 Ever told, rated moderate/severe	1134	2.7	2.7	100.0
	Total	42603	99.6	100.0	
Missing	99.00 Missing	174	.4		
Total		42777	100.0		

HeartSev_20 Parent-rated severity of child's current heart condition

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	42054	98.3	98.5	98.5
	2.00 Current condition, rated mild	524	1.2	1.2	99.7
	3.00 Current condition, rated moderate/severe	123	.3	.3	100.0
	Total	42701	99.8	100.0	
Missing	99.00 Missing	76	.2		
Total		42777	100.0		

HeadSev_20 Parent-rated severity of current frequent or severe headaches including migraine, age 3-18 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	36040	84.3	96.8	96.8
	2.00 Current condition, rated mild	619	1.4	1.7	98.4
	3.00 Current condition, rated moderate/severe	588	1.4	1.6	100.0
	Total	37247	87.1	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	153	.4		
	Total	5530	12.9		
Total		42777	100.0		

TouretSev_20 Parent-rated severity of child's current Tourette Syndrome, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	37181	86.9	99.8	99.8
	2.00 Current condition, rated mild	53	.1	.1	99.9
	3.00 Current condition, rated moderate/severe	26	.1	.1	100.0
	Total	37260	87.1	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	140	.3		
	Total	5517	12.9		
Total		42777	100.0		

AnxietSev_20 Parent-rated severity of child's current anxiety, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	32780	76.6	88.4	88.4
	2.00 Current condition, rated mild	2073	4.8	5.6	94.0
	3.00 Current condition, rated moderate/severe	2217	5.2	6.0	100.0
	Total	37070	86.7	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	330	.8		
	Total	5707	13.3		
Total		42777	100.0		

DepresSev_20 Parent-rated severity of child's current depression, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	35384	82.7	95.1	95.1
	2.00 Current condition, rated mild	888	2.1	2.4	97.5
	3.00 Current condition, rated moderate/severe	943	2.2	2.5	100.0
	Total	37215	87.0	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	185	.4		
	Total	5562	13.0		
Total		42777	100.0		

BehavSev_20 Parent-rated severity of child's current behavioral or conduct problems, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	34345	80.3	92.3	92.3
	2.00 Current condition, rated mild	1321	3.1	3.5	95.8
	3.00 Current condition, rated moderate/severe	1554	3.6	4.2	100.0
	Total	37220	87.0	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	180	.4		
	Total	5557	13.0		
Total		42777	100.0		

DevDelSev_20 Parent-rated severity of child's developmental delay, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	35078	82.0	94.3	94.3
	2.00 Current condition, rated mild	967	2.3	2.6	96.9
	3.00 Current condition, rated moderate/severe	1155	2.7	3.1	100.0
	Total	37200	87.0	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	200	.5		
	Total	5577	13.0		
Total		42777	100.0		

IntDisSev_20 Parent-rated severity of child's current intellectual disability, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	36859	86.2	98.9	98.9
	2.00 Current condition, rated mild	135	.3	.4	99.2
	3.00 Current condition, rated moderate/severe	284	.7	.8	100.0
	Total	37278	87.1	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	122	.3		
	Total	5499	12.9		
Total		42777	100.0		

SpeechSev_20 Parent-rated severity of child's current speech or other language disorder, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	35182	82.2	94.5	94.5
	2.00 Current condition, rated mild	1181	2.8	3.2	97.7
	3.00 Current condition, rated moderate/severe	871	2.0	2.3	100.0
	Total	37234	87.0	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	166	.4		
	Total	5543	13.0		
Total		42777	100.0		

LearnSev_20 Parent-rated severity of child's current learning disability, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	34368	80.3	92.4	92.4
	2.00 Current condition, rated mild	1371	3.2	3.7	96.1
	3.00 Current condition, rated moderate/severe	1467	3.4	3.9	100.0
	Total	37206	87.0	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	194	.5		
	Total	5571	13.0		
Total		42777	100.0		

AutismSev_20 Parent-rated severity of child's current Autism/ASD, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	36073	84.3	96.9	96.9
	2.00 Current condition, rated mild	576	1.3	1.5	98.4
	3.00 Current condition, rated moderate/severe	585	1.4	1.6	100.0
	Total	37234	87.0	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	166	.4		
	Total	5543	13.0		
Total		42777	100.0		

ADHDSev_20 Parent-rated severity of child's current ADD/ADHD, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Does not currently have condition	33259	77.7	89.7	89.7
	2.00 Current condition, rated mild	1666	3.9	4.5	94.2
	3.00 Current condition, rated moderate/severe	2170	5.1	5.8	100.0
	Total	37095	86.7	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	305	.7		
	Total	5682	13.3		
Total		42777	100.0		

BrainInjTold_20 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	1.00 Parent never thought that child has had a concussion or brain injury	39998	93.5	93.9	93.9
	2.00 Parent ever thought, but was not confirmed by a doctor	538	1.3	1.3	95.2
	3.00 Child ever had a concussion or brain injury confirmed by a doctor	2047	4.8	4.8	100.0
	Total	42583	99.5	100.0	
Missing	99.00 Missing	194	.5		
Total		42777	100.0		

HeartBorn_20 Children who were born with a congenital heart condition

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Never told	41601	97.3	97.4	97.4
	2.00 Ever told, child was not born with the condition	121	.3	.3	97.7
	3.00 Ever told, child was born with the condition	980	2.3	2.3	100.0
	Total	42702	99.8	100.0	
Missing	99.00 Missing	75	.2		
Total		42777	100.0		

Diff2more_20 Indicator 1.10: Number of functional difficulties reported from a list of 12 difficulties

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0.00 Does not have any difficulties	32415	75.8	75.8	75.8
	1.00 One functional difficulty	6575	15.4	15.4	91.2
	2.00 Two or more functional difficulties	3755	8.8	8.8	100.0
	Total	42745	99.9	100.0	
Missing	99.00 Missing to all	32	.1		
Total		42777	100.0		

DiffBreath_20 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	1.00 Yes	2745	6.4	6.4	6.4
	2.00 No	39952	93.4	93.6	100.0
	Total	42697	99.8	100.0	
Missing	99.00 Missing	80	.2		
Total		42777	100.0		

DiffSwall_20 Children who have had frequent or chronic difficulty with eating or swallowing in the past 12 months

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	575	1.3	1.3	1.3
	2.00 No	42049	98.3	98.7	100.0
	Total	42624	99.6	100.0	
Missing	99.00 Missing	153	.4		
Total		42777	100.0		

DiffDigest_20 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	1.00 Yes	3127	7.3	7.3	7.3
	2.00 No	39441	92.2	92.7	100.0
	Total	42568	99.5	100.0	
Missing	99.00 Missing	209	.5		
Total		42777	100.0		

DiffPain_20 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	2528	5.9	5.9	5.9
	2 No	40088	93.7	94.1	100.0
	Total	42616	99.6	100.0	
Missing	99 Missing	161	.4		
Total		42777	100.0		

DiffHands_20 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	1.00 Yes	682	1.6	5.6	5.6
	2.00 No	11407	26.7	94.4	100.0
	Total	12089	28.3	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	99.00 Missing	52	.1		
	Total	30688	71.7		
Total		42777	100.0		

DiffCoor_20 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	1.00 Yes	778	1.8	6.4	6.4
	2.00 No	11316	26.5	93.6	100.0
	Total	12094	28.3	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	99.00 Missing	47	.1		
	Total	30683	71.7		
Total		42777	100.0		

DiffMem_20 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	3292	7.7	10.8	10.8
	2 No	27089	63.3	89.2	100.0
	Total	30381	71.0	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	255	.6		
	Total	12396	29.0		
Total		42777	100.0		

DiffWalk_20 Children who have serious difficulty walking or climbing stairs, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	242	.6	.8	.8
	2.00 No	30115	70.4	99.2	100.0
	Total	30357	71.0	100.0	
Missing	90.00 Children age 0-5 years	12141	28.4		
	99.00 Missing	279	.7		
	Total	12420	29.0		
Total		42777	100.0		

DiffDress_20 Children who have difficulty dressing or bathing, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	454	1.1	1.5	1.5
	2 No	29892	69.9	98.5	100.0
	Total	30346	70.9	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	290	.7		
	Total	12431	29.1		
Total		42777	100.0		

DiffErrand_20 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	837	2.0	4.8	4.8
	2 No	16520	38.6	95.2	100.0
	Total	17357	40.6	100.0	
Missing	90 Children age 0-11 years	25238	59.0		
	99 Missing	182	.4		
	Total	25420	59.4		
Total		42777	100.0		

CSHCN_20 Indicator 1.11: Children with special health care needs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Children with special health care needs (CSHCN)	10044	23.5	23.5	23.5
	2 Non-CSHCN	32733	76.5	76.5	100.0
	Total	42777	100.0	100.0	

rxmeds_20 Children qualifying on the CSHCN Screener prescription medication criteria

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7063	16.5	16.5	16.5
	2 No	35714	83.5	83.5	100.0
	Total	42777	100.0	100.0	

serve_20 Children qualifying on the CSHCN Screener for elevated use of services criteria

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5295	12.4	12.4	12.4
	2 No	37482	87.6	87.6	100.0
	Total	42777	100.0	100.0	

func_20 Children qualifying on the CSHCN Screener functional limitations criteria

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	2463	5.8	5.8	5.8
	2.00 No	40314	94.2	94.2	100.0
	Total	42777	100.0	100.0	

therapy_20 Children qualifying on the CSHCN Screener specialized therapy criteria

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2661	6.2	6.2	6.2
	2 No	40116	93.8	93.8	100.0
	Total	42777	100.0	100.0	

mhealth_20 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	4766	11.1	11.1	11.1
	2 No	38011	88.9	88.9	100.0
	Total	42777	100.0	100.0	

mhneeds_20 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	4766	11.1	11.1	11.1
	2 No	5278	12.3	12.3	23.5
	3 Non-CSHCN	32733	76.5	76.5	100.0
	Total	42777	100.0	100.0	

qualnum4_20 Number of CSHCN Screener criteria CSHCN met

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 1 criteria	4117	9.6	41.0	41.0
	2.00 2 criteria	2252	5.3	22.4	63.4
	3.00 3 criteria	1782	4.2	17.7	81.2
	4.00 4 or 5 criteria	1893	4.4	18.8	100.0
	Total	10044	23.5	100.0	
Missing	.00 Non-CSHCN	32733	76.5		
Total		42777	100.0		

CSHCNtype_20 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)	32733	76.5	76.5	76.5
	1 CSHCN - Functional limitations (alone or in combination with other qualifying needs)	2463	5.8	5.8	82.3
	2 CSHCN - Prescription medication only (no other qualifying needs on CSHCN Screener)	2739	6.4	6.4	88.7
	3 CSHCN – Above-routine use of services or use of specialized services (no other qualifying needs on CSHCN Screener)	2008	4.7	4.7	93.4
	4 CSHCN - Prescription medication AND above-routine use of services	2834	6.6	6.6	100.0
	Total	42777	100.0	100.0	

CSHCNComplex_20 Complexity of health care needs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN with more complex health needs	7305	17.1	17.1	17.1
	2 CSHCN with less complex health needs	2739	6.4	6.4	23.5
	3 Non-CSHCN	32733	76.5	76.5	100.0
	Total	42777	100.0	100.0	

DailyAct_20 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	1.00 Daily activities never affected	6903	16.17	53.4	53.4
	2.00 Daily activities moderately affected some of time	4742	11.1	36.7	90.0
	3.00 Daily activities consistently affected, often a great deal	1289	3.0	10.0	100.0
	Total	12934	30.2	100.0	
Missing	.00 Do not have any health conditions	29654	69.3		
	99.00 Missing to both items	189	.4		
	Total	29843	69.8		
Total		42777	100.0		

SECTION 2: Emotional and Mental Health

bully_20 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	1.00 Never (in the past 12 months)	25261	59.1	84.0	84.0
	2.00 1-2 times (in the past 12 months)	3866	9.0	12.9	96.9
	3.00 1-2 times per month	568	1.3	1.9	98.8
	4.00 1-2 times per week	243	.6	.8	99.6
	5.00 Almost every day	123	.3	.4	100.0
	Total	30061	70.3	100.0	
Missing	90.00 Children age 0-5 years	12141	28.4		
	99.00 Missing	575	1.3		
	Total	12716	29.7		
Total		42777	100.0		

bullied_20 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	1.00 Never (in the past 12 months)	18181	42.5	60.5	60.5
	2.00 1-2 times (in the past 12 months)	8632	20.2	28.7	89.2
	3.00 1-2 times per month	1860	4.3	6.2	95.3
	4.00 1-2 times per week	903	2.1	3.0	98.3
	5.00 Almost every day	497	1.2	1.7	100.0
	Total	30073	70.3	100.0	
Missing	90.00 Children age 0-5 years	12141	28.4		
	99.00 Missing	563	1.3		
	Total	12704	29.7		
Total		42777	100.0		

flrish0to5_20 Indicator 2.3: Flourishing for young children, age 6 months-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Meets 0-2 flourishing items	358	.8	3.2	3.2
	2.00 Meets 3 flourishing items	1474	3.4	13.0	16.1
	3.00 Meets all 4 flourishing items	9523	22.3	83.9	100.0
	Total	11355	26.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <6 months	654	1.5		
	99.00 Missing to all 4 items	132	.3		
	Total	31422	73.5		
Total		42777	100.0		

resil0to5_20 Children who bounce back quickly when things don't go their way, age 6 months-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	4243	9.9	37.5	37.5
	2.00 Usually	5657	13.2	49.9	87.4
	3.00 Sometimes	1309	3.1	11.6	98.9
	4.00 Never	119	.3	1.1	100.0
	Total	11328	26.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <6 months	654	1.5		
	99.00 Missing	159	.4		
	Total	31449	73.5		
Total		42777	100.0		

tender_20 Children are affectionate and tender with parent, age 6 months-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	7775	18.2	68.6	68.6
	2.00 Usually	3201	7.5	28.2	96.8
	3.00 Sometimes	326	.8	2.9	99.7
	4.00 Never	33	.1	.3	100.0
	Total	11335	26.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <6 months	654	1.5		
	99.00 Missing	152	.4		
	Total	31442	73.5		
Total		42777	100.0		

curious0to5_20 Children who show interest and curiosity in learning new things, age 6 months-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	8562	20.0	75.5	75.5
	2.00 Usually	2415	5.6	21.3	96.8
	3.00 Sometimes	332	.8	2.9	99.8
	4.00 Never	28	.1	.2	100.0
	Total	11337	26.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <6 months	654	1.5		
	99.00 Missing	150	.4		
	Total	31440	73.5		
Total		42777	100.0		

smile_20 Children who smile and laugh, age 6 months-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	9309	21.8	82.1	82.1
	2.00 Usually	1967	4.6	17.3	99.4
	3.00 Sometimes	60	.1	.5	100.0
	4.00 Never	5	.0	.0	100.0
	Total	11341	26.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <6 months	654	1.5		
	99.00 Missing	146	.3		
	Total	31436	73.5		
Total		42777	100.0		

flrish6to17_20 Indicator 2.4: Flourishing for children and adolescents, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Meets 0-1 flourishing items	5750	13.4	19.0	19.0
	2.00 Meets 2 flourishing items	6306	14.7	20.8	39.9
	3.00 Meets all 3 flourishing items	18196	42.5	60.1	100.0
	Total	30252	70.7	100.0	
Missing	90.00 Children age 0-5 years	12141	28.4		
	99.00 Missing to all 3 items	384	.9		
	Total	12525	29.3		
Total		42777	100.0		

curious6to17_20 Children who show interest and curiosity in learning new things, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	13706	32.0	45.4	45.4
	2.00 Usually	11385	26.6	37.7	83.0
	3.00 Sometimes	4800	11.2	15.9	98.9
	4.00 Never	326	.8	1.1	100.0
	Total	30217	70.6	100.0	
Missing	90.00 Children age 0-5 years	12141	28.4		
	99.00 Missing	419	1.0		
	Total	12560	29.4		
Total		42777	100.0		

resil6to17_20 Children who stay calm and in control when faced with a challenge, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	6322	14.8	21.1	21.1
	2.00 Usually	15313	35.8	51.0	72.1
	3.00 Sometimes	7594	17.8	25.3	97.3
	4.00 Never	797	1.9	2.7	100.0
	Total	30026	70.2	100.0	
Missing	90.00 Children age 0-5 years	12141	28.4		
	99.00 Missing	610	1.4		
	Total	12751	29.8		
Total		42777	100.0		

finishes_20 Children who work to finish the tasks they start, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	9280	21.7	30.9	30.9
	2.00 Usually	14837	34.7	49.4	80.3
	3.00 Sometimes	5499	12.9	18.3	98.6
	4.00 Never	411	1.0	1.4	100.0
	Total	30027	70.2	100.0	
Missing	90.00 Children age 0-5 years	12141	28.4		
	99.00 Missing	609	1.4		
	Total	12750	29.8		
Total		42777	100.0		

argue_20 Indicator 2.5: Children who argue too much, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	1841	4.3	6.1	6.1
	2 Usually	3722	8.7	12.4	18.5
	3 Sometimes	17108	40.0	57.0	75.5
	4 Never	7359	17.2	24.5	100.0
	Total	30030	70.2	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	606	1.4		
	Total	12747	29.8		
Total		42777	100.0		

MakeFriend_20 Indicator 2.6: Difficulties making or keeping friends, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No difficulty	22688	53.0	75.2	75.2
	2 A little difficulty	5993	14.0	19.9	95.1
	3 A lot of difficulty	1492	3.5	4.9	100.0
	Total	30173	70.5	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	463	1.1		
	Total	12604	29.5		
Total		42777	100.0		

ADHDind_20 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	32940	77.0	88.7	88.7
	2 Ever told, but does not currently have condition	319	.7	.9	89.6
	3 Currently has condition	3880	9.1	10.4	100.0
	Total	37139	86.8	100.0	
Missing	95 Children age 0-2 years	5377	12.6		
	99 Missing	261	.6		
	Total	5638	13.2		
Total		42777	100.0		

ADHDSevInd_20 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	33259	77.7	89.7	89.7
	2 Current condition, rated mild	1666	3.9	4.5	94.2
	3 Current condition, rated moderate or severe	2170	5.1	5.8	100.0
	Total	37095	86.7	100.0	
Missing	95 Children age 0-2 years	5377	12.6		
	99 Missing	305	.7		
	Total	5682	13.3		
Total		42777	100.0		

ADHDMed_20 Indicator 2.7b: Children currently taking medication for ADD/ADHD, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Currently has condition and taking medication	2258	5.3	6.1	6.1
	2.00 Currently has condition but not taking medication	1604	3.7	4.3	10.4
	3.00 Does not currently have condition	33259	77.7	89.6	100.0
	Total	37121	86.8	100.0	
Missing	95.00 Children age 0-2 year	5377	12.6		
	99.00 Missing	279	.7		
	Total	5656	13.2		
Total		42777	100.0		

ADHDBehTreat_20 Indicator 2.7c: Received behavioral treatment for ADD/ADHD, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Currently has condition and receiving behavioral treatment	1730	4.0	4.7	4.7
	2.00 Currently has condition but not receiving behavioral treatment	2141	5.0	5.8	10.4
	3.00 Does not currently have condition	33259	77.7	89.6	100.0
	Total	37130	86.8	100.0	
Missing	95.00 Children age 0-2 year	5377	12.6		
	99.00 Missing	270	.6		
	Total	5647	13.2		
Total		42777	100.0		

AutismInd_20 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	36010	84.2	96.7	96.7
	2 Ever told, but does not currently have condition	63	.1	.2	96.9
	3 Currently has condition	1171	2.7	3.1	100.0
	Total	37244	87.1	100.0	
Missing	95 Children age 0-2 years	5377	12.6		
	99 Missing	156	.4		
	Total	5533	12.9		
Total		42777	100.0		

ASDSevInd_20 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	36073	84.3	96.9	96.9
	2 Current condition, rated mild	576	1.3	1.5	98.4
	3 Current condition, rated moderate or severe	585	1.4	1.6	100.0
	Total	37234	87.0	100.0	
Missing	95 Children age 0-2 years	5377	12.6		
	99 Missing	166	.4		
	Total	5543	13.0		
Total		42777	100.0		

ASDMed_20 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	1.00 Currently has condition and taking medication	297	.7	.8	.8
	2.00 Currently has condition but not taking medication	865	2.0	2.3	3.1
	3.00 Does not currently have condition	36073	84.3	96.9	100.0
	Total	37235	87.0	100.0	
Missing	95.00 Children age 0-2 year	5377	12.6		
	99.00 Missing	165	.4		
	Total	5542	13.0		
Total		42777	100.0		

ASDBehTreat_20 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	1.00 Currently has condition and received behavioral treatment	679	1.6	1.8	1.8
	2.00 Currently has condition but did not receive behavioral treatment	485	1.1	1.3	3.1
	3.00 Does not currently have condition	36073	84.3	96.9	100.0
	Total	37237	87.0	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	163	.4		
	Total	5540	13.0		
Total		42777	100.0		

ASDAge_20 Indicator 2.8d: Age of diagnosis for autism or ASD, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Diagnosed at younger than 3 years of age	265	.6	23.3	23.3
	2.00 Diagnosed at 3-5 years of age	486	1.1	42.7	65.9
	3.00 Diagnosed at older than 5 years of age	388	.9	34.1	100.0
	Total	1139	2.7	100.0	
Missing	995.00 Children age 0-2 year	5377	12.6		
	998.00 Never told that child has autism/ASD	36010	84.2		
	999.00 Don't know/Missing	251	.6		
	Total	41638	97.3		
Total		42777	100.0		

ASDDrType_20 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	1.00 Primary Care Provider	195	.5	16.5	16.5
	2.00 Specialist	446	1.0	37.8	54.3
	3.00 Psychologist/Counselor (school or non-school)	311	.7	26.4	80.7
	4.00 Psychiatrist	149	.3	12.6	93.3
	5.00 Other health care provider	79	.2	6.7	100.0
	Total	1180	2.8	100.0	
Missing	95.00 Children age 0-2 year	5377	12.6		
	96.00 Never told that child has ASD	36010	84.2		
	99.00 Don't know/Missing	210	.5		
	Total	41597	97.2		
Total		42777	100.0		

MedEmotion_20 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	3844	9.0	10.4	10.4
	2 No	33095	77.4	89.6	100.0
	Total	36939	86.4	100.0	
Missing	90 Children age 0-2 years	5377	12.6		
	99 Missing	461	1.1		
	Total	5838	13.6		
Total		42777	100.0		

MEDB10ScrQ5_20 Indicator 2.10: Children with mental, emotional, developmental or behavioral problems, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Child has 1 or more MEDB problems, and/or qualifies on CSHCN Screener emotional, behavioral or developmental criteria	9584	22.4	25.6	25.6
	2.00 Child does not currently have mental, emotional, developmental, or behavioral problems	27816	65.0	74.4	100.0
	Total	37400	87.4	100.0	
Missing	95.00 Children age 0-2 years	5377	12.6		
Total		42777	100.0		

SECTION 3: Health Insurance Coverage

CurrIns_20 Indicator 3.1: Current health insurance status at time of survey

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Currently insured	40495	94.7	95.0	95.0
	2 Currently uninsured	2112	4.9	5.0	100.0
	Total	42607	99.6	100.0	
Missing	99 Missing	170	.4		
Total		42777	100.0		

InsGap_20 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	39722	92.9	93.6	93.6
	2 Currently uninsured or had periods without coverage	2696	6.3	6.4	100.0
	Total	42418	99.2	100.0	
Missing	99 Missing	359	.8		
Total		42777	100.0		

NoCovEmp_20 Children who were not covered by health insurance due to change in parent's employment status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Gap related to employment change	723	1.7	27.7	27.7
	2.00 Gap not related to employment change	1887	4.4	72.3	100.0
	Total	2610	6.1	100.0	
Missing	95.00 Insured continuously all year	39722	92.9		
	99.00 Missing	445	1.0		
	Total	40167	93.9		
Total		42777	100.0		

NoCovOverdue_20 Children who were not covered by health insurance because of cancellation due to overdue premium

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Gap related to overdue premium	94	.2	3.6	3.6
	2.00 Gap not related to overdue premium	2516	5.9	96.4	100.0
	Total	2610	6.1	100.0	
Missing	95.00 Insured continuously all year	39722	92.9		
	99.00 Missing	445	1.0		
	Total	40167	93.9		
Total		42777	100.0		

NoCovUnafford_20 Dropped health insurance coverage because it was unaffordable

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Gap related to unaffordability	497	1.2	19.0	19.0
	2.00 Gap not related to unaffordability	2113	4.9	81.0	100.0
	Total	2610	6.1	100.0	
Missing	95.00 Insured continuously all year	39722	92.9		
	99.00 Missing	445	1.0		
	Total	40167	93.9		
Total		42777	100.0		

NoCovBenInadeq_20 Dropped health insurance coverage because benefits were inadequate

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Gap related to inadequacy of coverage	159	.4	6.1	6.1
	2.00 Gap not due to inadequacy of coverage	2451	5.7	93.9	100.0
	Total	2610	6.1	100.0	
Missing	95.00 Insured continuously all year	39722	92.9		
	99.00 Missing	445	1.0		
	Total	40167	93.9		
Total		42777	100.0		

NoCovProvInadeq_20 Dropped health insurance coverage because choice of health care provider was inadequate

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Gap related to inadequacy of provider options	106	.2	4.1	4.1
	2.00 Gap not related to provider options	2504	5.9	95.9	100.0
	Total	2610	6.1	100.0	
Missing	95.00 Insured continuously all year	39722	92.9		
	99.00 Missing	445	1.0		
	Total	40167	93.9		
Total		42777	100.0		

NoCovRenew_20 Child was not covered by insurance due to problems with application or renewal process

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Gap related to renewal or application process	469	1.1	18.0	18.0
	2.00 Gap not related to renewal or application process	2141	5.0	82.0	100.0
	Total	2610	6.1	100.0	
Missing	95.00 Insured continuously all year	39722	92.9		
	99.00 Missing	445	1.0		
	Total	40167	93.9		
Total		42777	100.0		

instype_20 Indicator 3.3: Type of health insurance at time of the survey

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Public health insurance only	8944	20.9	21.2	21.2
	2 Private health insurance only	29346	68.6	69.6	90.9
	3 Public and private insurance	1739	4.1	4.1	95.0
	4 Uninsured	2112	4.9	5.0	100.0
	Total	42141	98.5	100.0	
Missing	99 Missing	636	1.5		
Total		42777	100.0		

InsAdeq_20 Indicator 3.4: Adequacy of current insurance coverage

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Current insurance is adequate	29003	67.8	71.8	71.8
	2 Current insurance is not adequate	11403	26.7	28.2	100.0
	Total	40406	94.5	100.0	
Missing	95 Uninsured	2112	4.9		
	99 Missing to all questions	259	.6		
	Total	2371	5.5		
Total		42777	100.0		

benefits_20 Current insurance benefits meets child's health needs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	26184	61.2	65.0	65.0
	2 Usually	11517	26.9	28.6	93.6
	3 Sometimes or never	2594	6.1	6.4	100.0
	Total	40295	94.2	100.0	
Missing	95 Uninsured	2112	4.9		
	99 Missing	370	.9		
	Total	2482	5.8		
Total		42777	100.0		

allows_20 Current insurance coverage allows child to see needed providers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	30696	71.8	76.2	76.2
	2 Usually	8049	18.8	20.0	96.2
	3 Sometimes or never	1529	3.6	3.8	100.0
	Total	40274	94.1	100.0	
Missing	95 Uninsured	2112	4.9		
	99 Missing	391	.9		
	Total	2503	5.9		
Total		42777	100.0		

expense_20 Current insurance out-of-pocket costs are reasonable

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No out of pocket expenses	9959	23.3	24.9	24.9
	1 Always	7159	16.7	17.9	42.7
	2 Usually	12553	29.3	31.3	74.1
	3 Sometimes or never	10379	24.3	25.9	100.0
	Total	40050	93.6	100.0	
Missing	95 Uninsured	2112	4.9		
	99 Missing	615	1.4		
	Total	2727	6.4		
Total		42777	100.0		

insurance_20 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	28695	67.1	67.3	67.3
	2 Current insurance is inadequate and/or had gap in insurance coverage in past year	13921	32.5	32.7	100.0
	Total	42616	99.6	100.0	
Missing	99 Missing to both	161	.4		
Total		42777	100.0		

InsMentH_20 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	9587	22.4	59.6	59.6
	2 Usually	4210	9.8	26.2	85.8
	3 Sometimes or never	2280	5.3	14.2	100.0
	Total	16077	37.6	100.0	
Missing	95 Children age 0-2 years	5377	12.6		
	96 Did not receive mental health services/Uninsured at time of the survey	20956	49.0		
	99 Missing	367	.9		
	Total	26700	62.4		
Total		42777	100.0		

OutOfPckt_20 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	22383	52.3	52.9	52.9
	2 \$250 - \$499	6981	16.3	16.5	69.5
	3 \$500 - \$999	5323	12.4	12.6	82.1
	4 \$1000 - \$5000	6383	14.9	15.1	97.2
	5 More than \$5000	1202	2.8	2.8	100.0
	Total	42272	98.8	100.0	
Missing	99 Missing	505	1.2		
Total		42777	100.0		

SECTION 4: Health Care Access and Quality

MedCare_20 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	36090	84.4	84.5	84.5
	2 No	6614	15.5	15.5	100.0
	Total	42704	99.8	100.0	
Missing	99 Missing	73	.2		
Total		42777	100.0		

PrevMed_20 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	34404	80.4	80.8	80.8
	2 None	8193	19.2	19.2	100.0
	Total	42597	99.6	100.0	
Missing	99 Missing	180	.4		
Total		42777	100.0		

VisitTime_20 Indicator 4.1b: Time with doctor during last preventive check-up

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Less than 10 minutes	5909	13.8	17.2	17.2
	2.00 10-20 minutes	21992	51.4	64.0	81.2
	3.00 More than 20 minutes	6443	15.1	18.8	100.0
	Total	34344	80.3	100.0	
Missing	95.00 No preventive care visits during last 12 months	8193	19.2		
	99.00 Missing	240	.6		
	Total	8433	19.7		
Total		42777	100.0		

PrivateTalk_20 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	1.00 Yes	8051	18.8	58.1	58.1
	2.00 No	5807	13.6	41.9	100.0
	Total	13858	32.4	100.0	
Missing	90.00 Children age 0-11 years	25238	59.0		
	95.00 Children who did not have medical care visit in the past 12 months	3492	8.2		
	99.00 Missing	189	.4		
	Total	28919	67.6		
Total		42777	100.0		

DentCare_20 Indicator 4.2: Children who received any type of dental care during the past 12 months, age 1-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Saw a dentist	33200	77.6	80.5	80.5
	2 Saw other oral health care provider	955	2.2	2.3	82.8
	3 No dental or oral health care visits	7108	16.6	17.2	100.0
	Total	41263	96.5	100.0	
Missing	95 Children less than 1 year old	1397	3.3		
	99 Missing	117	.3		
	Total	1514	3.5		
Total		42777	100.0		

PrevDent_20 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	32936	77.0	80.0	80.0
	2 None	8223	19.2	20.0	100.0
	Total	41159	96.2	100.0	
Missing	95 Children less than 1 year old	1397	3.3		
	99 Missing	221	.5		
	Total	1618	3.8		
Total		42777	100.0		

DentCheck_20 Children who had dental check up visits during the past 12 months, age 1-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Received dental check-up	30742	71.9	75.1	75.1
	2.00 Received preventive dental care, but not dental check-up	1993	4.7	4.9	79.9
	3.00 Did not receive preventive dental care	8223	19.2	20.1	100.0
	Total	40958	95.7	100.0	
Missing	95.00 Children age 0-1 year	1397	3.3		
	99.00 Missing/Don't know	422	1.0		
	Total	1819	4.3		
Total		42777	100.0		

DentCleaning_20 Children who had dental cleaning during the past 12 months, age 1-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Had dental cleaning	30364	71.0	74.1	74.1
	2.00 Received preventive dental care, but not dental cleaning	2372	5.5	5.8	79.9
	3.00 Did not receive preventive dental care	8223	19.2	20.1	100.0
	Total	40959	95.8	100.0	
Missing	95.00 Children age 0-1 year	1397	3.3		
	99.00 Missing/Don't know	421	1.0		
	Total	1818	4.2		
Total		42777	100.0		

DentInstruct_20 Children who had dental instruction during the past 12 months, age 1-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Received instruction on oral health care	18291	42.8	44.7	44.7
	2.00 Received preventive dental care, but not instruction on oral health care	14439	33.8	35.3	79.9
	3.00 Did not receive preventive dental care	8223	19.2	20.1	100.0
	Total	40953	95.7	100.0	
Missing	95.00 Children age 0-1 year	1397	3.3		
	99.00 Missing/Don't know	427	1.0		
	Total	1824	4.3		
Total		42777	100.0		

DentXray_20 Children who had a dental X-ray during the past 12 months, age 1-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Had dental X-ray	19027	44.5	46.5	46.5
	2.00 Received preventive dental care, but not X-ray	13701	32.0	33.5	79.9
	3.00 Did not receive preventive dental care	8223	19.2	20.1	100.0
	Total	40951	95.7	100.0	
Missing	95.00 Children age 0-1 year	1397	3.3		
	99.00 Missing/Don't know	429	1.0		
	Total	1826	4.3		
Total		42777	100.0		

fluoride_20 Children who had fluoride treatment during the past 12 months, age 1-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Received fluoride treatment	20278	47.4	49.5	49.5
	2.00 Received preventive dental care, but not fluoride treatment	12452	29.1	30.4	79.9
	3.00 Did not receive preventive dental care	8223	19.2	20.1	100.0
	Total	40953	95.7	100.0	
Missing	95.00 Children age 0-1 year	1397	3.3		
	99.00 Missing/Don't know	427	1.0		
	Total	1824	4.3		
Total		42777	100.0		

sealant_20 Children who had sealant during the past 12 months, age 1-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Had dental sealant	6513	15.2	15.9	15.9
	2.00 Received preventive dental care, but not dental sealant	26213	61.3	64.0	79.9
	3.00 Did not receive preventive dental care	8223	19.2	20.1	100.0
	Total	40949	95.7	100.0	
Missing	95.00 Children age 0-1 year	1397	3.3		
	99.00 Missing/Don't know	431	1.0		
	Total	1828	4.3		
Total		42777	100.0		

MedDentCare_20 Indicator 4.3: Children received both preventive medical and dental care visits in past 12 months

	Frequency	Percent	Valid Percent	Cumulative Percent
1 Received preventive medical and dental care	28417	66.4	67.0	67.0
2 Did not receive preventive medical and dental care	14001	32.7	33.0	100.0
Total	42418	99.2	100.0	
99 Missing to any	359	.8		
Total	42777	100.0		

MentHCare_20 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	4780	11.2	12.8
	2 No, but needed to see a mental health professional	940	2.2	2.5
	3 No, did not need to see a mental health professional	31522	73.7	84.6
	Total	37242	87.1	100.0
Missing	95 Children age 0-2 years	5377	12.6	
	99 Missing	158	.4	
	Total	5535	12.9	
Total	42777	100.0		

MentHDiff_20 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	3192	7.5	56.5	56.5
	2 Received or needed mental health care but it was somewhat difficult to get	1556	3.6	27.6	84.1
	3 Received or needed mental health care but it was very difficult to get	699	1.6	12.4	96.5
	4 It was not possible to obtain care	198	.5	3.5	100.0
	Total	5645	13.2	100.0	
Missing	95 Did not need to see a mental health professional	31522	73.7		
	96 Children age 0-2 years	5377	12.6		
	99 Missing	233	.5		
	Total	37132	86.8		
Total		42777	100.0		

SpecCare_20 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	6464	15.1	15.2	15.2
	2 No, but needed to see a specialist	589	1.4	1.4	16.6
	3 No, did not need to see a specialist	35437	82.8	83.4	100.0
	Total	42490	99.3	100.0	
Missing	99 Missing	287	.7		
Total		42777	100.0		

SpCareDiff_20 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	5324	12.4	76.7	76.7
	2 Received or needed specialist care but it was somewhat difficult to get it	1187	2.8	17.1	93.8
	3 Received or needed specialist care but it was very difficult to get it	342	.8	4.9	98.8
	4 It was not possible to get needed specialist care	85	.2	1.2	100.0
	Total	6938	16.2	100.0	
Missing	95 Did not need care from a specialist	35437	82.8		
	99 Missing	402	.9		
	Total	35839	83.8		
Total		42777	100.0		

VisnTest_20 Indicator 4.6: Children who received vision screening during the past 12 months

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	26872	62.8	63.0	63.0
	2 No	15790	36.9	37.0	100.0
	Total	42662	99.7	100.0	
Missing	99 Missing	115	.3		
Total		42777	100.0		

EyeDoctor_20 Vision was tested at eye doctor or eye specialist office

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received vision screening at eye specialist	14618	34.2	34.3	34.3
	2 Received vision screening, but not at eye specialist	12159	28.4	28.6	62.9
	3 Did not receive vision screening	15790	36.9	37.1	100.0
	Total	42567	99.5	100.0	
Missing	99 Missing	210	.5		
Total		42777	100.0		

EyePedOffice_20 Vision was tested at pediatrician or other general doctor's office

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received vision screening at pediatrician or general doctor	11516	26.9	27.1	27.1
	2 Received vision screening, but not at pediatrician or general doctor	15261	35.7	35.9	62.9
	3 Did not receive vision screening	15790	36.9	37.1	100.0
	Total	42567	99.5	100.0	
Missing	99 Missing	210	.5		
Total		42777	100.0		

EyeClinic_20 Vision was tested at clinic or health center

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received vision screening at clinic	892	2.1	2.1	2.1
	2 Received vision screening, but not at clinic	25885	60.5	60.8	62.9
	3 Did not receive vision screening	15790	36.9	37.1	100.0
	Total	42567	99.5	100.0	
Missing	99 Missing	210	.5		
Total		42777	100.0		

EyeSchool_20 Vision was tested at school

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Received vision screening at school	4487	10.5	10.5	10.5
	2 Received vision screening, but not at school	22290	52.1	52.4	62.9
	3 Did not receive vision screening	15790	36.9	37.1	100.0
	Total	42567	99.5	100.0	
Missing	99 Missing	210	.5		
Total		42777	100.0		

ERVisit_20 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	36580	85.5	85.8	85.8
	2 1 time	4902	11.5	11.5	97.3
	3 2 or more times	1142	2.7	2.7	100.0
	Total	42624	99.6	100.0	
Missing	99 Missing	153	.4		
Total		42777	100.0		

HospitalStay_20 Indicator 4.7a: Children who were admitted to the hospital to stay at least one night

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	1295	3.0	3.0	3.0
	2.00 No	41344	96.7	97.0	100.0
	Total	42639	99.7	100.0	
Missing	99.00 Missing	138	.3		
Total		42777	100.0		

AlterHC_20 Indicator 4.8: Use of alternative health care or treatment during the past 12 months

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3271	7.6	7.7	7.7
	2 No	39121	91.5	92.3	100.0
	Total	42392	99.1	100.0	
Missing	99 Missing	385	.9		
Total		42777	100.0		

DrAskConc_20 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	1.00 Yes	3994	9.3	34.5	34.5
	2.00 No	7574	17.7	65.5	100.0
	Total	11568	27.0	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Did not use any of 4 services	563	1.3		
	99.00 Missing	10	.0		
	Total	31209	73.0		
Total		42777	100.0		

DevScrnng_20 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	1.00 Parent completed developmental screening	1753	4.1	40.8	40.8
	2.00 Parent did not complete developmental screening	2543	5.9	59.2	100.0
	Total	4296	10.0	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-8 months or 3-5 years	7799	18.2		
	99.00 Missing	46	.1		
	Total	38481	90.0		
Total		42777	100.0		

SpecServ_20 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	3278	7.7	7.8	7.8
	2 No	38982	91.1	92.2	100.0
	Total	42260	98.8	100.0	
Missing	99 Missing	517	1.2		
Total		42777	100.0		

SpSerAge_20 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	1975	4.6	27.7	27.7
	2 At age 3-5 years old	3008	7.0	42.3	70.0
	3 At age 6-17 years old	2136	5.0	30.0	100.0
	Total	7119	16.6	100.0	
Missing	0 Never received the services	35083	82.0		
	99 Missing	575	1.3		
	Total	35658	83.4		
Total		42777	100.0		

MedHome_20 Indicator 4.12: Children receiving coordinated, ongoing, comprehensive care within a medical home

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Care meets medical home criteria	22496	52.6	52.7	52.7
	2.00 Care does not meet medical home criteria	20227	47.3	47.3	100.0
	Total	42723	99.9	100.0	
Missing	99.00 Missing to all	54	.1		
Total		42777	100.0		

PerDrNs_20 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	32222	75.3	75.7	75.7
	2 Do not have a personal doctor or nurse	10345	24.2	24.3	100.0
	Total	42567	99.5	100.0	
Missing	99 Missing	210	.5		
Total		42777	100.0		

UsualSck_20 Indicator 4.12b: Medical Home Component: Usual source for sick care

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Have at least one personal doctor or nurse	34207	80.0	80.8	80.8
	2 Do not have a personal doctor or nurse	8145	19.0	19.2	100.0
	Total	42352	99.0	100.0	
Missing	99 Missing	425	1.0		
Total		42777	100.0		

FamCent_20 Indicator 4.12c: Medical Home Component: Children who received family-centered care

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	31685	74.1	88.7	88.7
	2 No	4054	9.5	11.3	100.0
	Total	35739	83.5	100.0	
	.00 Did not have health care visit in the past 12 months	6614	15.5		
	Missing	424	1.0		
	Total	7038	16.5		
Total		42777	100.0		

time_20 Doctors spent enough time with children

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	23889	55.8	66.9	66.9
	2.00 Usually	9129	21.3	25.6	92.5
	3.00 Sometimes or never	2690	6.3	7.5	100.0
	Total	35708	83.5	100.0	
Missing	.00 Did not have a health care visit in the past 12 months	6614	15.5		
	99.00 Missing	455	1.1		
	Total	7069	16.5		
Total		42777	100.0		

listen_20 Doctors listened carefully to children's parents

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	26642	62.3	74.7	74.7
	2.00 Usually	7505	17.5	21.1	95.8
	3.00 Sometimes or never	1505	3.5	4.2	100.0
	Total	35652	83.3	100.0	
Missing	.00 Did not have a health care visit in the past 12 months	6614	15.5		
	99.00 Missing	511	1.2		
	Total	7125	16.7		
Total		42777	100.0		

sensitiv_20 Doctors showed sensitivity to children's family's values and customs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	27470	64.2	77.1	77.1
	2.00 Usually	6630	15.5	18.6	95.7
	3.00 Sometimes or never	1545	3.6	4.3	100.0
	Total	35645	83.3	100.0	
Missing	.00 Did not have a health care visit in the past 12 months	6614	15.5		
	99.00 Missing	518	1.2		
	Total	7132	16.7		
Total		42777	100.0		

info_20 Doctors provided information specific to parents' concerns

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	27106	63.4	76.1	76.1
	2.00 Usually	7053	16.5	19.8	95.9
	3.00 Sometimes or never	1462	3.4	4.1	100.0
	Total	35621	83.3	100.0	
Missing	.00 Did not have a health care visit in the past 12 months	6614	15.5		
	99.00 Missing	542	1.3		
	Total	7156	16.7		
Total		42777	100.0		

partner_20 Doctors helped parents to feel like partners in child's care

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	27311	63.8	76.5	76.5
	2.00 Usually	6655	15.6	18.6	95.2
	3.00 Sometimes or never	1719	4.0	4.8	100.0
	Total	35685	83.4	100.0	
Missing	.00 Did not have a health care visit in the past 12 months	6614	15.5		
	99.00 Missing	478	1.1		
	Total	7092	16.6		
Total		42777	100.0		

NoRefPrb_20 Indicator 4.12d: Medical Home Component: Difficulties getting referrals to see any doctors or receive any services

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 Did not need referrals during the past 12 months	35123	82.1	82.1	82.6
	1.00 Did not have difficulty getting referral, when needed	6061	14.2	14.2	96.8
	2.00 Somewhat difficult to get referrals, when needed	1042	2.4	2.4	99.3
	3.00 Very difficult to get referrals, when needed	253	.6	.6	99.9
	4.00 It was not possible to get a referral, when needed	47	.1	.1	100.0
	Total	42526	99.4	100.0	
Missing	99.00 Missing to all	251	.6		
Total		42777	100.0		

NoRefPrb_20 Medical Home Component: Difficulties getting referrals, among who needed it

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Did not have difficulty getting referral, when needed	6061	14.2	81.9	81.9
	2.00 Somewhat difficult to get referrals, when needed	1042	2.4	14.1	95.9
	3.00 Very difficult to get referrals, when needed	253	.6	3.4	99.4
	4.00 It was not possible to get a referral, when needed	47	.1	.6	100.0
	Total	7403	17.3		
Missing	.00 Did not need referrals during the past 12 months	35123	82.1		
	99.00 Missing to all	251	.6		
	Total	35374	82.7		
Total		42777	100.0		

CareCoor_20 Indicator 4.12e: Medical Home Component: Effective care coordination, all children

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 Did not need care coordination	21489	50.2	50.6	50.6
	1.00 Received needed care coordination	14779	34.5	34.8	85.5
	2.00 Did not receive needed care coordination	6169	14.4	14.5	100.0
	Total	42437	99.2	100.0	
Missing	99.00 Missing to all	340	.8		
Total		42777	100.0		

CareCoor_20R Medical Home Component: Effective care coordination, among who needed it

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Received needed care coordination	14779	34.5	70.6	70.6
	2.00 Did not receive needed care coordination	6169	14.4	29.4	100.0
	Total	20948	49.0	100.0	
Missing	.00 Did not need care coordination	21489	50.2		
	99.00 Missing to all	340	.8		
Total		42777	100.0		

HelpCoord_20 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	5241	12.3	26.0	26.0
	2 No	14918	34.9	74.0	100.0
	Total	20159	47.1	100.0	
Missing	95 Did not see more than one health care provider in past 12 months	22132	51.7		
	99 Missing	486	1.1		
	Total	22618	52.9		
Total		42777	100.0		

ExtraHelp_20 Family needed extra help to coordinate child's health care

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1788	4.2	8.9	8.9
	2 No	18259	42.7	91.1	100.0
	Total	20047	46.9	100.0	
Missing	95 Did not see more than one health care provider in past 12 months	22132	51.7		
	99 Missing	598	1.4		
	Total	22730	53.1		
Total		42777	100.0		

AllExtraHelp_20 Children whose family got help with care coordination they wanted

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Usually got help that was needed	414	1.0	23.8	23.8
	2 Sometimes got help that was needed	873	2.0	50.2	74.1
	3 Never got help that was needed	451	1.1	25.9	100.0
	Total	1738	4.1	100.0	
Missing	95 Did not see more than one health care provider/did not need extra help	40391	94.4		
	99 Missing	648	1.5		
	Total	41039	95.9		
Total		42777	100.0		

DrCommR_20 Satisfaction with communication among child's doctor and other health care providers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Very satisfied	14370	33.6	71.6	71.6
	2.00 Somewhat satisfied	4826	11.3	24.0	95.6
	3.00 Somewhat dissatisfied or very dissatisfied	879	2.1	4.4	100.0
	Total	20075	46.9	100.0	
Missing	.00 Did not see more than one health care provider	22132	51.7		
	99.00 Missing	570	1.3		
	Total	22702	53.1		
Total		42777	100.0		

OtherComm_20 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	3682	8.6	10.3	10.3
	2 Doctors did not communicate with school etc. or No communication needed	32082	75.0	89.7	100.0
	Total	35764	83.6	100.0	
Missing	95 Did not have any health care visit in past 12 months	6614	15.5		
	99 Missing	399	.9		
	Total	7013	16.4		
Total		42777	100.0		

SatOthComm_20 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	2786	6.5	76.4	76.4
	2 Less than very satisfied	859	2.0	23.6	100.0
	Total	3645	8.5	100.0	
Missing	95 Did not have any health care visit in past 12 months	6614	15.5		
	96 Doctors did not communicate with child's school, etc. or No communication needed	32082	75.0		
	99 Missing	436	1.0		
	Total	39132	91.5		
Total		42777	100.0		

ShareDec_20 Indicator 4.14: Children whose families are partners in shared decision-making for their optimal health

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No decisions needed/Did not have a health care visit during the past 12 months	31551	73.8	74.4	74.4
	1 Families usually or always feel that they are partners in decision making	9449	22.1	22.3	96.7
	2 Families never/sometimes feel that they are partners in decision making	1383	3.2	3.3	100.0
	Total	42383	99.1	100.0	
Missing	99 Missing	394	.9		
Total		42777	100.0		

DiscussOpt_20 Doctors discussed range of health care/treatment options

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	7550	17.6	69.9	69.9
	2 Usually	2353	5.5	21.8	91.6
	3 Never/Sometimes	905	2.1	8.4	100.0
	Total	10808	25.3	100.0	
Missing	0 No decisions needed	24937	58.3		
	95 Did not have a health care visit	6614	15.5		
	99 Missing	418	1.0		
	Total	31969	74.7		
Total		42777	100.0		

RaiseConc_20 Doctors made it easy for parents to raise concerns or disagree with recommendations

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	7543	17.6	69.8	69.8
	2 Usually	2291	5.4	21.2	91.0
	3 Never/Sometimes	975	2.3	9.0	100.0
	Total	10809	25.3	100.0	
Missing	0 No decisions needed	24937	58.3		
	95 Did not have a health care visit	6614	15.5		
	99 Missing	417	1.0		
	Total	31968	74.7		
Total		42777	100.0		

BestChoice_20 Doctors worked with parents to decide together health care/treatment options

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	7838	18.3	72.4	72.4
	2 Usually	2196	5.1	20.3	92.7
	3 Never/Sometimes	787	1.8	7.3	100.0
	Total	10821	25.3	100.0	
Missing	0 No decisions needed	24937	58.3		
	95 Did not have a health care visit	6614	15.5		
	99 Missing	405	.9		
	Total	31956	74.7		
Total		42777	100.0		

Transition_20 Indicator 4.15: Youth received necessary services for transition to adulthood, age 12-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3739	8.7	21.4	21.4
	2 No	13703	32.0	78.6	100.0
	Total	17442	40.8	100.0	
Missing	90 Children age 0-11 years	25238	59.0		
	99 Missing to all	97	.2		
	Total	25335	59.2		
Total		42777	100.0		

TimeAlone_20 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	8051	18.8	46.4	46.4
	2 No or did not have medical care visit in the past 12 months	9299	21.7	53.6	100.0
	Total	17350	40.6	100.0	
Missing	90 Children age 0-11 years	25238	59.0		
	99 Missing	189	.4		
	Total	25427	59.4		
Total		42777	100.0		

ActiveWork_20 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	10507	24.6	68.8	68.8
	2 No	4764	11.1	31.2	100.0
	Total	15271	35.7	100.0	
Missing	90 Children age 0-11 years	25238	59.0		
	99 Missing/Don't know	2268	5.3		
	Total	27506	64.3		
Total		42777	100.0		

GainSkill_20 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	1.00 Yes	10005	23.4	58.1	58.1
	2.00 No	4349	10.2	25.3	83.4
	3.00 Don't know	2867	6.7	16.6	100.0
	Total	17221	40.3	100.0	
Missing	90.00 Children 0-11 years of age	25238	59.0		
	99.00 Missing	318	.7		
	Total	25556	59.7		
Total		42777	100.0		

ChngeAge_20 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	1.00 Yes	5712	13.4	33.1	33.1
	2.00 No	7558	17.7	43.9	77.0
	3.00 Don't Know	3966	9.3	23.0	100.0
	Total	17236	40.3	100.0	
Missing	90.00 Children age 0-11 years	25238	59.0		
	99.00 Missing	303	.7		
	Total	25541	59.7		
Total		42777	100.0		

TrtAdult_20 Provider discussed shift to adult health care providers if needed, age 12-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2490	5.8	24.5	24.5
	2 No	7688	18.0	75.5	100.0
	Total	10178	23.8	100.0	
Missing	90 Children age 0-11 years	25238	59.0		
	95 Discussion not needed or sees provider who can transition	6932	16.2		
	99 Missing	429	1.0		
	Total	32599	76.2		
Total		42777	100.0		

PosChoice_20 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	1.00 Yes	12079	28.2	69.9	69.9
	2.00 No	3231	7.6	18.7	88.6
	3.00 Don't know	1968	4.6	11.4	100.0
	Total	17278	40.4	100.0	
Missing	90.00 Children 0-11 years of age	25238	59.0		
	99.00 Missing	261	.6		
	Total	25499	59.6		
Total		42777	100.0		

MedHistory_20 Youth received a summary of his/her medical history, age 12-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	12979	30.3	75.1	75.1
	2.00 No	4300	10.1	24.9	100.0
	Total	17279	40.4	100.0	
Missing	90.00 Children age 0-11 years	25238	59.0		
	99.00 Missing	260	.6		
	Total	25498	59.6		
Total		42777	100.0		

PlanCare_20 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	1.00 Yes	4772	11.2	27.7	27.7
	2.00 No	12483	29.2	72.3	100.0
	Total	17255	40.3	100.0	
Missing	90.00 Children age 0-11 years	25238	59.0		
	99.00 Missing	284	.7		
	Total	25522	59.7		
Total		42777	100.0		

PlanAccess_20 Youth has access to the plan of care, age 12-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	4471	10.5	94.8	94.8
	2.00 No	245	.6	5.2	100.0
	Total	4716	11.0	100.0	
Missing	90.00 Children age 0-11 years	25238	59.0		
	95.00 Does not have a plan of care or no valid response to WRITEPLAN	12483	29.2		
	99.00 Missing	340	.8		
	Total	38061	89.0		
Total		42777	100.0		

PlanNeeds_20 The plan of care addresses transition to adult health care, age 12-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	1496	3.5	31.7	31.7
	2.00 No	2238	5.2	47.4	79.0
	3.00 No, this child already sees providers who treat adults	992	2.3	21.0	100.0
	Total	4726	11.0	100.0	
Missing	90.00 Children age 0-11 years	25238	59.0		
	95.00 Does not have a plan of care or no valid response to WRITEPLAN	12483	29.2		
	99.00 Missing	330	.8		
	Total	38051	89.0		
Total		42777	100.0		

InsNeeds_20 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	1.00 Know how child will be insured or have discussed	10486	24.5	61.1	61.1
	2.00 Do not know and have not discussed	6675	15.6	38.9	100.0
	Total	17161	40.1	100.0	
Missing	90.00 Children 0-11 years of age	25238	59.0		
	99.00 Missing	378	.9		
	Total	25616	59.9		
Total		42777	100.0		

SystCare2_20 Indicator 4.17: Children received care in a well-functioning system

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	8319	19.4	19.5	19.5
	2.00 No	34434	80.5	80.5	100.0
	Total	42753	99.9	100.0	
Missing	99.00 Missing	24	.1		
Total		42777	100.0		

sys0to11care2_20 Children received care in a well-functioning system, age 0-11 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	6958	16.3	27.6	27.6
	2.00 No	18264	42.7	72.4	100.0
	Total	25222	59.0	100.0	
Missing	95.00 Children age 12-17 years	17539	41.0		
	99.00 Missing	16	.0		
	Total	17555	41.0		
Total		42777	100.0		

sys12to17care2_20 Children received care in a well-functioning system, age 12-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	1361	3.2	7.8	7.8
	2.00 No	16170	37.8	92.2	100.0
	Total	17531	41.0	100.0	
Missing	95.00 Children age 0-11 years	25238	59.0		
	99.00 Missing	8	.0		
	Total	25246	59.0		
Total		42777	100.0		

ForgoneCare_20 Indicator 4.18: Children who were not able to receive needed health care in the past year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Did not receive needed health care	1468	3.4	3.4	3.4
	2.00 Received needed health care (or did not need health care)	41176	96.3	96.6	100.0
	Total	42644	99.7	100.0	
Missing	99.00 Missing	133	.3		
Total		42777	100.0		

ForgoneMed_20 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	413	1.0	1.0	1.0
	2 Received needed medical care (or did not need medical care)	42220	98.7	99.0	100.0
	Total	42633	99.7	100.0	
Missing	99 Missing	144	.3		
Total		42777	100.0		

ForgoneDent_20 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	780	1.8	1.9	1.9
	2 Received needed dental care (or did not need dental care)	40458	94.6	98.1	100.0
	Total	41238	96.4	100.0	
Missing	95 Children age less than 1 year old	1397	3.3		
	99 Missing	142	.3		
	Total	1539	3.6		
Total		42777	100.0		

ForgoneVis_20 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	270	.6	.6	.6
	2 Received needed vision care (or did not need vision care)	42363	99.0	99.4	100.0
	Total	42633	99.7	100.0	
Missing	99 Missing	144	.3		
	Total	42777	100.0		

ForgoneHear_20 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	77	.2	.2	.2
	2 Received needed hearing care (or did not need hearing care)	42556	99.5	99.8	100.0
	Total	42633	99.7	100.0	
Missing	99 Missing	144	.3		
Total		42777	100.0		

ForgoneMH_20 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	453	1.1	1.2	1.2
	2 Received needed mental health care (or did not need mental health care)	36814	86.1	98.8	100.0
	Total	37267	87.1	100.0	
Missing	95 Children age 0-2 years	5377	12.6		
	99 Missing	133	.3		
	Total	5510	12.9		
Total		42777	100.0		

ineligible_20 Children who were not able to receive needed health care because child was not eligible

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Experienced this difficulty	307	.7	21.1	21.1
	2.00 Did not experience this difficulty	1149	2.7	78.9	100.0
	Total	1456	3.4	100.0	
Missing	95.00 Received needed health care (or did not need health care)	41176	96.3		
	99.00 Missing	145	.3		
	Total	41321	96.6		
Total		42777	100.0		

unavailable_20 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	1.00 Experienced this difficulty	396	.9	27.2	27.2
	2.00 Did not experience this difficulty	1060	2.5	72.8	100.0
	Total	1456	3.4	100.0	
Missing	95.00 Received needed health care (or did not need health care)	41176	96.3		
	99.00 Missing	145	.3		
	Total	41321	96.6		
Total		42777	100.0		

appointment_20 Children who were not able to receive needed health care because there were problems getting an appointment

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Experienced this difficulty	808	1.9	55.5	55.5
	2.00 Did not experience this difficulty	648	1.5	44.5	100.0
	Total	1456	3.4	100.0	
Missing	95.00 Received needed health care (or did not need health care)	41176	96.3		
	99.00 Missing	145	.3		
	Total	41321	96.6		
Total		42777	100.0		

transport_20 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	1.00 Experienced this difficulty	138	.3	9.5	9.5
	2.00 Did not experience this difficulty	1318	3.1	90.5	100.0
	Total	1456	3.4	100.0	
Missing	95.00 Received needed health care (or did not need health care)	41176	96.3		
	99.00 Missing	145	.3		
	Total	41321	96.6		
Total		42777	100.0		

NotOpen_20 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	1.00 Experienced this difficulty	498	1.2	34.2	34.2
	2.00 Did not experience this difficulty	958	2.2	65.8	100.0
	Total	1456	3.4	100.0	
Missing	95.00 Received needed health care (or did not need health care)	41176	96.3		
	99.00 Missing	145	.3		
	Total	41321	96.6		
Total		42777	100.0		

CostIssue_20 Children who were not able to receive needed health care due to cost

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Experienced this difficulty	662	1.5	45.5	45.5
	2.00 Did not experience this difficulty	794	1.9	54.5	100.0
	Total	1456	3.4	100.0	
Missing	95.00 Received needed health care (or did not need health care)	41176	96.3		
	99.00 Missing	145	.3		
	Total	41321	96.6		
Total		42777	100.0		

MedBills_20 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	10856	25.4	25.7	25.7
	1 Had problems paying medical bills	3891	9.1	9.2	35.0
	2 Did not have problems paying medical bills	27439	64.1	65.0	100.0
	Total	42186	98.6	100.0	
Missing	99 Missing	591	1.4		
Total		42777	100.0		

frustrated_20 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	35212	82.3	82.7	82.7
	2 Sometimes frustrated	6393	14.9	15.0	97.7
	3 Always or usually frustrated	964	2.3	2.3	100.0
	Total	42569	99.5	100.0	
Missing	99 Missing	208	.5		
Total		42777	100.0		

SECTION 5: Community and School Activities

SpEducPln_20 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	4191	9.8	10.2	10.2
	2 No	36974	86.4	89.8	100.0
	Total	41165	96.2	100.0	
Missing	95 Children under 1 year old	1397	3.3		
	99 Missing	215	.5		
	Total	1612	3.8		
Total		42777	100.0		

SpEdAge_20 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	1097	2.6	17.5	17.5
	2 At age 3-5 years old	2266	5.3	36.2	53.7
	3 At age 6-17 years old	2901	6.8	46.3	100.0
	Total	6264	14.6	100.0	
Missing	0 Never received the services	34829	81.4		
	95 Children less than 1 year old	1397	3.3		
	99 Missing	287	.7		
	Total	36513	85.4		
Total		42777	100.0		

SchlEngage_20 Indicator 5.2: School engagement, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always to both items	12416	29.0	41.3	41.3
	2 Always or usually to one item or usually to both	11999	28.1	39.9	81.2
	3 Sometimes or never to both or any item	5649	13.2	18.8	100.0
	Total	30064	70.3	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	572	1.3		
	Total	12713	29.7		
Total		42777	100.0		

cares_20 Children who care about doing well in school, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	15691	36.7	52.3	52.3
	2 Usually	9877	23.1	32.9	85.2
	3 Sometimes	3738	8.7	12.5	97.7
	4 Never	695	1.6	2.3	100.0
Missing	Total	30001	70.1	100.0	
	90 Children age 0-5 years	12141	28.4		
	99 Missing	635	1.5		
Total		12776	29.9		
Total		42777	100.0		

homework_20 Children who do all required homework, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	15601	36.5	52.0	52.0
	2 Usually	10408	24.3	34.7	86.6
	3 Sometimes	3486	8.1	11.6	98.3
	4 Never	522	1.2	1.7	100.0
	Total	30017	70.2	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	619	1.4		
	Total	12760	29.8		
Total		42777	100.0		

ReptGrade_20 Indicator 5.3: Repeated one or more grades in school, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1493	3.5	4.9	4.9
	2 No	28702	67.1	95.1	100.0
	Total	30195	70.6	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	441	1.0		
	Total	12582	29.4		
Total		42777	100.0		

SchlMiss_20 Indicator 5.4: Missed school days, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No missed school days	10300	24.1	34.3	34.3
	2 1 - 3 days	12627	29.5	42.0	76.3
	3 4 - 6 days	4265	10.0	14.2	90.5
	4 7 - 10 days	1722	4.0	5.7	96.2
	5 11 or more days	1147	2.7	3.8	100.0
	Total	30061	70.3	100.0	
Missing	6 This child was not enrolled in school	160	.4		
	90 Children age 0-5 years	12141	28.4		
	99 Missing	415	1.0		
	Total	12716	29.7		
Total		42777	100.0		

AftSchAct_20 Indicator 5.5: Child participated in organized activities, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Participate in one or more extracurricular activities	24573	57.4	81.3	81.3
	2 Do not participate in extracurricular activities	5648	13.2	18.7	100.0
	Total	30221	70.6	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing to all	415	1.0		
	Total	12556	29.4		
Total		42777	100.0		

sports_20 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	17774	41.6	59.0	59.0
	2 No	12368	28.9	41.0	100.0
	Total	30142	70.5	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	494	1.2		
	Total	12635	29.5		
Total		42777	100.0		

clubs_20 Children participated in clubs or organizations after school or on weekends, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	16032	37.5	53.4	53.4
	2 No	13993	32.7	46.6	100.0
	Total	30025	70.2	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	611	1.4		
	Total	12752	29.8		
Total		42777	100.0		

lessons_20 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	14367	33.6	47.9	47.9
	2 No	15596	36.5	52.1	100.0
	Total	29963	70.0	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	673	1.6		
	Total	12814	30.0		
Total		42777	100.0		

EventPart_20 Indicator 5.6: Parents participated in child's event or activities, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	20428	47.8	67.7	67.7
	2 Usually	6882	16.1	22.8	90.5
	3 Sometimes	1606	3.8	5.3	95.8
	4 Rarely or never	1270	3.0	4.2	100.0
	Total	30186	70.6	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	450	1.1		
	Total	12591	29.4		
Total		42777	100.0		

volunteer_20 Indicator 5.7: Children participated in community service or volunteer work, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	12788	29.9	42.6	42.6
	2 No	17197	40.2	57.4	100.0
	Total	29985	70.1	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	651	1.5		
	Total	12792	29.9		
Total		42777	100.0		

workpay_20 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	7465	17.5	43.4	43.4
	2 No	9727	22.7	56.6	100.0
	Total	17192	40.2	100.0	
Missing	90 Children age 0-11 years	25238	59.0		
	99 Missing	347	.8		
	Total	25585	59.8		
Total		42777	100.0		

mentor_20 Indicator 5.9: Children have at least one adult mentors, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	26693	62.4	90.5	90.5
	2 No	2812	6.6	9.5	100.0
	Total	29505	69.0	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	1131	2.6		
	Total	13272	31.0		
Total		42777	100.0		

LearnThings_20 Parental concern about child's learning to do things for him or herself, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes somewhat concerned	496	1.2	7.5	7.5
	2.00 Yes, very concerned	117	.3	1.8	9.2
	3.00 No	6024	14.1	90.8	100.0
	Total	6637	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	127	.3		
	Total	36140	84.5		
Total		42777	100.0		

confident_20 Parent's confidence level for child's readiness to be in school, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Completely confident	4809	11.2	72.4	72.4
	2.00 Mostly confident	1210	2.8	18.2	90.6
	3.00 Somewhat confident	486	1.1	7.3	98.0
	4.00 Not at all confident	135	.3	2.0	100.0
	Total	6640	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	124	.3		
	Total	36137	84.5		
Total		42777	100.0		

RecogBegin_20 Ability to recognize beginning sound of a word, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	2967	6.9	44.7	44.7
	2.00 Most of the time	2164	5.1	32.6	77.3
	3.00 About half the time	453	1.1	6.8	84.2
	4.00 Sometimes	690	1.6	10.4	94.6
	5.00 Never	360	.8	5.4	100.0
	Total	6634	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	130	.3		
	Total	36143	84.5		
Total		42777	100.0		

RecogLetter_20 Recognize letters of alphabet, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 All of them	3165	7.4	47.7	47.7
	2.00 Most of them	1501	3.5	22.6	70.3
	3.00 About half of them	548	1.3	8.3	78.5
	4.00 Some of them	1128	2.6	17.0	95.5
	5.00 None of them	296	.7	4.5	100.0
	Total	6638	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	126	.3		
	Total	36139	84.5		
Total		42777	100.0		

RhymeWord_20 Ability to rhyme words, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	4580	10.7	69.1	69.1
	2.00 No	2049	4.8	30.9	100.0
	Total	6629	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	135	.3		
	Total	36148	84.5		
Total		42777	100.0		

ClearExp_20 Ability to explain things child has seen or done, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	3218	7.5	48.6	48.6
	2.00 Most of the time	2592	6.1	39.1	87.7
	3.00 About half the time	380	.9	5.7	93.4
	4.00 Sometimes	271	.6	4.1	97.5
	5.00 Never	163	.4	2.5	100.0
	Total	6624	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	140	.3		
	Total	36153	84.5		
Total		42777	100.0		

WriteName_20 Ability to write first name, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	2906	6.8	43.9	43.9
	2.00 Most of the time	727	1.7	11.0	54.9
	3.00 About half the time	351	.8	5.3	60.2
	4.00 Sometimes	734	1.7	11.1	71.3
	5.00 Never	1900	4.4	28.7	100.0
	Total	6618	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	146	.3		
	Total	36159	84.5		
Total		42777	100.0		

CountTo_20 Ability to count numerals, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Not at all or can count up to five	389	.9	5.9	5.9
	2.00 Up to ten	1364	3.2	20.6	26.4
	3.00 Up to 20	2862	6.7	43.1	69.6
	4.00 Up to 50	803	1.9	12.1	81.7
	5.00 Up to 100 or more	1217	2.8	18.3	100.0
	Total	6635	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	129	.3		
	Total	36142	84.5		
Total		42777	100.0		

RecogShapes_20 Ability to recognize basic shapes, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	4697	11.0	70.9	70.9
	2.00 Most of the time	1289	3.0	19.5	90.3
	3.00 About half the time	240	.6	3.6	94.0
	4.00 Sometimes	288	.7	4.3	98.3
	5.00 Never	112	.3	1.7	100.0
	Total	6626	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	138	.3		
	Total	36151	84.5		
Total		42777	100.0		

color_20 Child can identify colors red, yellow, blue, and green by name, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes, all of them	6133	14.3	92.6	92.6
	2.00 Yes, some of them	399	.9	6.0	98.6
	3.00 No, none of them	90	.2	1.4	100.0
	Total	6622	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	142	.3		
	Total	36155	84.5		
Total		42777	100.0		

distracted_20 Children often easily distracted , age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	263	.6	4.0	4.0
	2.00 Most of the time	720	1.7	10.9	14.8
	3.00 About half the time	1525	3.6	23.0	37.8
	4.00 Sometimes	3811	8.9	57.5	95.3
	5.00 Never	310	.7	4.7	100.0
	Total	6629	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	135	.3		
	Total	36148	84.5		
Total		42777	100.0		

WorkToFin_20 Children who often keep working at something until finished, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	550	1.3	8.3	8.3
	2.00 Most of the time	3335	7.8	50.3	58.5
	3.00 About half the time	1784	4.2	26.9	85.4
	4.00 Sometimes	868	2.0	13.1	98.5
	5.00 Never	99	.2	1.5	100.0
	Total	6636	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	128	.3		
	Total	36141	84.5		
Total		42777	100.0		

SimpleInst_20 Children who can follow instructions to complete a simple task, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	2619	6.1	39.5	39.5
	2.00 Most of the time	3221	7.5	48.6	88.2
	3.00 About half the time	517	1.2	7.8	96.0
	4.00 Sometimes	234	.5	3.5	99.5
	5.00 Never	33	.1	.5	100.0
	Total	6624	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	140	.3		
	Total	36153	84.5		
Total		42777	100.0		

UsePencil_20 How young children hold a pencil, age 3-5 years, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Uses fingers to hold the pencil	5003	11.7	75.6	75.6
	2.00 Grips the pencil in his or her fist	1505	3.5	22.8	98.4
	3.00 This child cannot hold a pencil	107	.3	1.6	100.0
	Total	6615	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	149	.3		
	Total	36162	84.5		
Total		42777	100.0		

PlayWell_20 Children who play well with others, age 3-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	2493	5.8	37.7	37.7
	2.00 Most of the time	3575	8.4	54.0	91.6
	3.00 About half the time	340	.8	5.1	96.8
	4.00 Sometimes	188	.4	2.8	99.6
	5.00 Never	25	.1	.4	100.0
	Total	6621	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	143	.3		
	Total	36156	84.5		
Total		42777	100.0		

NewActivity_20 Children who become angry or anxious when going from one activity to another, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	86	.2	1.3	1.3
	2.00 Most of the time	209	.5	3.2	4.5
	3.00 About half the time	497	1.2	7.5	12.0
	4.00 Sometimes	3651	8.5	55.1	67.1
	5.00 Never	2182	5.1	32.9	100.0
	Total	6625	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	139	.3		
	Total	36152	84.5		
Total		42777	100.0		

HurtSad_20 Children who show concern when others are hurt or unhappy, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	2572	6.0	38.8	38.8
	2.00 Most of the time	3032	7.1	45.7	84.6
	3.00 About half the time	501	1.2	7.6	92.1
	4.00 Sometimes	419	1.0	6.3	98.4
	5.00 Never	104	.2	1.6	100.0
	Total	6628	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	136	.3		
	Total	36149	84.5		
Total		42777	100.0		

CalmDown_20 Children who can calm down when excited or all wound up, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	683	1.6	10.3	10.3
	2.00 Most of the time	3365	7.9	50.9	61.2
	3.00 About half the time	1604	3.7	24.2	85.4
	4.00 Sometimes	898	2.1	13.6	99.0
	5.00 Never	66	.2	1.0	100.0
	Total	6616	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	148	.3		
	Total	36161	84.5		
Total		42777	100.0		

temper_20 Children who lose control of temper when things do not go their way, 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	169	.4	2.6	2.6
	2.00 Most of the time	688	1.6	10.4	12.9
	3.00 About half the time	1301	3.0	19.6	32.6
	4.00 Sometimes	3876	9.1	58.5	91.1
	5.00 Never	588	1.4	8.9	100.0
	Total	6622	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	142	.3		
	Total	36155	84.5		
Total		42777	100.0		

MakeFr3to5_20 Children who have difficulty making and keeping friends, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 No difficulty	5664	13.2	85.6	85.6
	2.00 A little difficulty	815	1.9	12.3	98.0
	3.00 A lot of difficulty	134	.3	2.0	100.0
	Total	6613	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 No valid response	151	.4		
	Total	36164	84.5		
Total		42777	100.0		

SitStill1_20 Children who are able to sit still, age 3-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Always	978	2.3	14.8	14.8
	2.00 Most of the time	3516	8.2	53.1	67.9
	3.00 About half the time	1379	3.2	20.8	88.7
	4.00 Sometimes	653	1.5	9.9	98.6
	5.00 Never	96	.2	1.4	100.0
	Total	6622	15.5	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age 0-2 years	5377	12.6		
	99.00 Missing	142	.3		
	Total	36155	84.5		
Total		42777	100.0		

OneWord_20 Children who can say at least one word, such as 'hi' or 'dog', age 1-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	10359	24.2	98.0	98.0
	2.00 No	216	.5	2.0	100.0
	Total	10575	24.7	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <1 year	1397	3.3		
	99.00 No valid response	169	.4		
	Total	32202	75.3		
Total		42777	100.0		

TwoWords_20 Children who are able to use 2 words together, such as 'car go', age 1-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	9524	22.3	90.1	90.1
	2.00 No	1051	2.5	9.9	100.0
	Total	10575	24.7	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <1 year	1397	3.3		
	99.00 No valid response	169	.4		
	Total	32202	75.3		
Total		42777	100.0		

ThreeWords_20 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	1.00 Yes	8746	20.4	82.7	82.7
	2.00 No	1829	4.3	17.3	100.0
	Total	10575	24.7	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <1 year	1397	3.3		
	99.00 No valid response	169	.4		
	Total	32202	75.3		
Total		42777	100.0		

AskQuest1_20 Children who are able to ask questions like 'who,' 'what,' 'when,' 'where', age 1-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	8565	20.0	81.0	81.0
	2.00 No	2010	4.7	19.0	100.0
	Total	10575	24.7	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <1 year	1397	3.3		
	99.00 No valid response	169	.4		
	Total	32202	75.3		
Total		42777	100.0		

AskQuest2_20 Children who are able to ask questions like 'why' and 'how', age 1-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	8007	18.7	75.7	75.7
	2.00 No	2568	6.0	24.3	100.0
	Total	10575	24.7	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <1 year	1397	3.3		
	99.00 No valid response	169	.4		
	Total	32202	75.3		
Total		42777	100.0		

TellStory_20 Child is able to tell a story with a beginning, middle, and end, age 1-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	6690	15.6	63.3	63.3
	2.00 No	3885	9.1	36.7	100.0
	Total	10575	24.7	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <1 year	1397	3.3		
	99.00 No valid response	169	.4		
	Total	32202	75.3		
Total		42777	100.0		

understand_20 Children who are able to understand the meaning of the word 'no', age 1-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	10301	24.1	97.4	97.4
	2.00 No	274	.6	2.6	100.0
	Total	10575	24.7	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <1 year	1397	3.3		
	99.00 No valid response	169	.4		
	Total	32202	75.3		
Total		42777	100.0		

directions_20 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	1.00 Yes	9995	23.4	94.5	94.5
	2.00 No	580	1.4	5.5	100.0
	Total	10575	24.7	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <1 year	1397	3.3		
	99.00 No valid response	169	.4		
	Total	32202	75.3		
Total		42777	100.0		

point_20 Children who are able to point to things in a book when asked, age 1-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	9851	23.0	93.2	93.2
	2.00 No	724	1.7	6.8	100.0
	Total	10575	24.7	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <1 year	1397	3.3		
	99.00 No valid response	169	.4		
	Total	32202	75.3		
Total		42777	100.0		

TwoStepDirec_20 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	1.00 Yes	9699	22.7	91.7	91.7
	2.00 No	876	2.0	8.3	100.0
	Total	10575	24.7	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <1 year	1397	3.3		
	99.00 No valid response	169	.4		
	Total	32202	75.3		
Total		42777	100.0		

Understand2_20 Children who are able to understand words such as 'in,' 'on,' and 'under', age 1-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	9581	22.4	90.6	90.6
	2.00 No	994	2.3	9.4	100.0
	Total	10575	24.7	100.0	
Missing	90.00 Children age 6-17 years	30636	71.6		
	95.00 Children age <1 year	1397	3.3		
	99.00 No valid response	169	.4		
	Total	32202	75.3		
Total		42777	100.0		

SECTION 6: Family Health and Activities

MothPhyH_20 Indicator 6.1: Physical health status of child's mother

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	26820	62.7	71.2	71.2
	2 Good	8861	20.7	23.5	94.7
	3 Fair or poor	1982	4.6	5.3	100.0
	Total	37663	88.0	100.0	
Missing	95 No mother reported in the household as a primary caregiver of the child	3814	8.9		
	99 Missing	1300	3.0		
	Total	5114	12.0		
Total		42777	100.0		

FathPhyH_20 Indicator 6.1a: Physical health status of child's mother

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	23815	55.7	72.2	72.2
	2 Good	7697	18.0	23.3	95.5
	3 Fair or poor	1487	3.5	4.5	100.0
	Total	32999	77.1	100.0	
Missing	95 No mother reported in the household as a primary caregiver of the child	8510	19.9		
	99 Missing	1268	3.0		
	Total	9778	22.9		
Total		42777	100.0		

MotherMH_20 Indicator 6.2: Mental health status of child's mother

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	26908	62.9	71.4	71.4
	2 Good	8449	19.8	22.4	93.9
	3 Fair or poor	2305	5.4	6.1	100.0
	Total	37662	88.0	100.0	
Missing	95 No mother reported in the household as a primary caregiver of the child	3814	8.9		
	99 Missing	1301	3.0		
	Total	5115	12.0		
Total		42777	100.0		

FatherMH_20 Indicator 6.2a: Mental health status of child's father

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent or very good	25606	59.9	77.5	77.5
	2 Good	6088	14.2	18.4	96.0
	3 Fair or poor	1325	3.1	4.0	100.0
	Total	33019	77.2	100.0	
Missing	95 No father reported in the household as a primary caregiver of the child	8510	19.9		
	99 Missing	1248	2.9		
	Total	9758	22.8		
Total		42777	100.0		

MotherHSt_20 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	23214	54.3	61.8	61.8
	2 One or both of physical & mental health are NOT excellent/very good	14363	33.6	38.2	100.0
	Total	37577	87.8	100.0	
Missing	95 No mother reported in the household as a primary caregiver of the child	3814	8.9		
	99 Missing	1386	3.2		
	Total	5200	12.2		
Total		42777	100.0		

FatherHSt_20 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	21643	50.6	65.7	65.7
	2 One or both of physical & mental health are NOT excellent/very good	11288	26.4	34.3	100.0
	Total	32931	77.0	100.0	
Missing	95 No father reported in the household as a primary caregiver of the child	8510	19.9		
	99 Missing	1336	3.1		
	Total	9846	23.0		
Total		42777	100.0		

smoking_20 Indicator 6.4: Tobacco use in household

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5601	13.1	13.4	13.4
	2 No	36148	84.5	86.6	100.0
	Total	41749	97.6	100.0	
Missing	99 Missing	1028	2.4		
Total		42777	100.0		

SmkInside_20 Indicator 6.4a: Someone smokes inside the home

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No one smokes in the household	36148	84.5	86.7	86.7
	2 Someone smokes, not inside the house	4916	11.5	11.8	98.4
	3 Someone smokes inside the house	652	1.5	1.6	100.0
Total		41716	97.5	100.0	
Missing	99 Missing	1061	2.5		
Total		42777	100.0		

EmploymentSt_20 Indicator 6.5: The employment status of caregiver(s) in this child's household

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At least one caregiver employed full-time	36978	86.4	89.2	89.2
	2 At least one caregiver employed part-time	1740	4.1	4.2	93.4
	3 Caregiver(s) unemployed or working without pay	2724	6.4	6.6	100.0
	Total	41442	96.9	100.0	
Missing	99 Missing	1335	3.1		
Total		42777	100.0		

WrkngPoorR_20 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	3796	8.9	9.2	9.2
	2 Does not live in 'working poor' household	37646	88.0	90.8	100.0
	Total	41442	96.9	100.0	
Missing	99 Missing	1335	3.1		
Total		42777	100.0		

Shareideas_20 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	18368	42.9	61.4	61.4
	2 Somewhat well	10023	23.4	33.5	94.9
	3 Not very well or Not very well at all	1523	3.6	5.1	100.0
	Total	29914	69.9	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	722	1.7		
	Total	12863	30.1		
Total		42777	100.0		

readto_20 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	601	1.4	5.0	5.0
	2 1-3 days	3560	8.3	29.8	34.8
	3 4-6 days	2304	5.4	19.3	54.1
	4 Every day	5484	12.8	45.9	100.0
	Total	11949	27.9	100.0	
Missing	90 Children age 6-17 years	30636	71.6		
	99 Missing	192	.4		
	Total	30828	72.1		
Total		42777	100.0		

SingStory_20 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	342	.8	2.9	2.9
	2 1-3 days	2859	6.7	23.9	26.8
	3 4-6 days	2302	5.4	19.3	46.0
	4 Every day	6450	15.1	54.0	100.0
	Total	11953	27.9	100.0	
Missing	90 Children age 6-17 years	30636	71.6		
	99 Missing	188	.4		
	Total	30824	72.1		
Total		42777	100.0		

MealTogether_20 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	1251	2.9	3.0	3.0
	2 1-3 days	8650	20.2	20.7	23.6
	3 4-6 days	12572	29.4	30.0	53.7
	4 Every day	19412	45.4	46.3	100.0
	Total	41885	97.9	100.0	
Missing	99 Missing	892	2.1		
Total		42777	100.0		

ScreenTime_20 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	4762	11.1	11.3	11.3
	2 1 hour	5796	13.5	13.8	25.1
	3 2 hours	11426	26.7	27.2	52.3
	4 3 hours	8482	19.8	20.2	72.5
	5 4 or more hours	11541	27.0	27.5	100.0
	Total	42007	98.2	100.0	
Missing	99 Missing	770	1.8		
Total		42777	100.0		

FamResilience_20 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	1886	4.4	4.6	4.6
	2 All or most of the time to 2-3 items	3821	8.9	9.2	13.8
	3 All or most of the time to all 4 items	35618	83.3	86.2	100.0
	Total	41325	96.6	100.0	
Missing	99 Missing to all 4 items	1452	3.4		
Total		42777	100.0		

TalkAbout_20 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	22340	52.2	54.1	54.1
	2 Most of the time	15434	36.1	37.4	91.5
	3 Some/None of the time	3515	8.2	8.5	100.0
	Total	41289	96.5	100.0	
Missing	99 Missing	1488	3.5		
Total		42777	100.0		

WrkToSolve_20 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	22664	53.0	55.0	55.0
	2 Most of the time	15379	36.0	37.3	92.3
	3 Some/None of the time	3193	7.5	7.7	100.0
	Total	41236	96.4	100.0	
Missing	99 Missing	1541	3.6		
Total		42777	100.0		

strengths_20 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	24587	57.5	59.7	59.7
	2 Most of the time	13825	32.3	33.6	93.2
	3 Some/None of the time	2782	6.5	6.8	100.0
	Total	41194	96.3	100.0	
Missing	99 Missing	1583	3.7		
Total		42777	100.0		

hopeful_20 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	22989	53.7	55.7	55.7
	2 Most of the time	16198	37.9	39.3	95.0
	3 Some/None of the time	2076	4.9	5.0	100.0
	Total	41263	96.5	100.0	
Missing	99 Missing	1514	3.5		
Total		42777	100.0		

ACE2more_20 Indicator 6.13: Children experienced two or more adverse childhood experiences, of 10 items asked about

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No adverse childhood experiences	26234	61.3	62.5	62.5
	2 Experienced 1 adverse childhood experience	8503	19.9	20.2	82.7
	3 Experienced 2 or more adverse childhood experiences	7262	17.0	17.3	100.0
	Total	41999	98.2	100.0	
Missing	99 Missing to all 10 items	778	1.8		
Total		42777	100.0		

ACEincome_20 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	25584	59.8	61.1	61.1
	2 Rarely hard to get by on family income	12010	28.1	28.7	89.8
	3 Somewhat often hard to get by on family income	3507	8.2	8.4	98.1
	4 Very often hard to get by on family income	782	1.8	1.9	100.0
	Total	41883	97.9	100.0	
Missing	99 Missing	894	2.1		
Total		42777	100.0		

ACEdivorce_20 Adverse childhood experience: child's parent or guardian divorced or separated

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9392	22.0	22.7	22.7
	2 No	31901	74.6	77.3	100.0
	Total	41293	96.5	100.0	
Missing	99 Missing	1484	3.5		
Total		42777	100.0		

ACEdeath_20 Adverse childhood experience: child's parent or guardian died

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1208	2.8	2.9	2.9
	2 No	40036	93.6	97.1	100.0
	Total	41244	96.4	100.0	
Missing	99 Missing	1533	3.6		
Total		42777	100.0		

ACEjail_20 Adverse childhood experience: child's parent or guardian served time in jail

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2462	5.8	6.0	6.0
	2 No	38738	90.6	94.0	100.0
	Total	41200	96.3	100.0	
Missing	99 Missing	1577	3.7		
Total		42777	100.0		

ACEdomviol_20 Adverse childhood experience: child witnessed domestic violence

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2032	4.8	4.9	4.9
	2 No	39138	91.5	95.1	100.0
	Total	41170	96.2	100.0	
Missing	99 Missing	1607	3.8		
Total		42777	100.0		

ACEneghviol_20 Adverse childhood experience: child was victim or witness of neighborhood violence

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1507	3.5	3.7	3.7
	2 No	39658	92.7	96.3	100.0
	Total	41165	96.2	100.0	
Missing	99 Missing	1612	3.8		
Total		42777	100.0		

ACEmhealth_20 Adverse childhood experience: child lived with anyone who was mentally ill, suicidal, or severely depressed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3852	9.0	9.4	9.4
	2 No	37293	87.2	90.6	100.0
	Total	41145	96.2	100.0	
Missing	99 Missing	1632	3.8		
Total		42777	100.0		

ACEdrug_20 Adverse childhood experience: child lived with anyone who had a problem with alcohol or drugs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3945	9.2	9.6	9.6
	2 No	37202	87.0	90.4	100.0
	Total	41147	96.2	100.0	
Missing	99 Missing	1630	3.8		
Total		42777	100.0		

ACEdiscrim_20 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	1786	4.2	4.3	4.3
	2 No	39380	92.1	95.7	100.0
	Total	41166	96.2	100.0	
Missing	99 Missing	1611	3.8		
Total		42777	100.0		

ACESexDiscrim_20 Adverse childhood experience: child was treated or judged unfairly because of their sexual orientation or gender identity

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	510	1.2	1.7	1.7
	2 No	28838	67.4	98.3	100.0
	Total	29348	68.6	100.0	
Missing	90 Children age 6-17 years	12141	28.4		
	99 Missing	1288	3.0		
	Total	13429	31.4		
Total		42777	100.0		

ParAggrav_20 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	2162	5.1	5.1	5.1
	2 Parent seldom feels aggravation from parenting	39826	93.1	94.9	100.0
	Total	41988	98.2	100.0	
Missing	99 Missing to all 3 items	789	1.8		
Total		42777	100.0		

DiffCare_20 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	26660	62.3	63.6	63.6
	2 Rarely	8815	20.6	21.0	84.6
	3 Sometimes	4797	11.2	11.4	96.0
	4 Usually or always	1677	3.9	4.0	100.0
	Total	41949	98.1	100.0	
Missing	99 Missing	828	1.9		
Total		42777	100.0		

bother_20 Parent felt that their child does things that bother them during the past month

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	17541	41.0	41.9	41.9
	2 Rarely	15860	37.1	37.8	79.7
	3 Sometimes	7517	17.6	17.9	97.6
	4 Usually or always	985	2.3	2.4	100.0
	Total	41903	98.0	100.0	
Missing	99 Missing	874	2.0		
Total		42777	100.0		

angry_20 Parent felt angry with child during the past month

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	14276	33.4	34.1	34.1
	2 Rarely	19743	46.2	47.2	81.3
	3 Sometimes	7541	17.6	18.0	99.3
	4 Usually or always	292	.7	.7	100.0
	Total	41852	97.8	100.0	
Missing	99 Missing	925	2.2		
Total		42777	100.0		

EmSupport_20 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	34426	80.5	82.3	82.3
	2 No	7413	17.3	17.7	100.0
	Total	41839	97.8	100.0	
Missing	99 Missing	938	2.2		
Total		42777	100.0		

EmSSpouse_20 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	29186	68.2	70.2	70.2
	2 Received emotional support, but not from spouse or domestic partner	5000	11.7	12.0	82.2
	3 Did not receive emotional support in the past 12 months	7413	17.3	17.8	100.0
	Total	41599	97.2	100.0	
Missing	99 Missing	1178	2.8		
Total		42777	100.0		

EmSFamily_20 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	30874	72.2	74.2	74.2
	2 Received emotional support, but not from other family member or close friend	3312	7.7	8.0	82.2
	3 Did not receive emotional support in the past 12 months	7413	17.3	17.8	100.0
	Total	41599	97.2	100.0	
Missing	99 Missing	1178	2.8		
Total		42777	100.0		

EmSProvider_20 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	10949	25.6	26.3	26.3
	2 Received emotional support, but not from a health care provider	23237	54.3	55.9	82.2
	3 Did not receive emotional support in the past 12 months	7413	17.3	17.8	100.0
	Total	41599	97.2	100.0	
Missing	99 Missing	1178	2.8		
Total		42777	100.0		

EmSWorship_20 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	9476	22.2	22.8	22.8
	2 Received emotional support, but not from a place of worship	24710	57.8	59.4	82.2
	3 Did not receive emotional support in the past 12 months	7413	17.3	17.8	100.0
	Total	41599	97.2	100.0	
Missing	99 Missing	1178	2.8		
Total		42777	100.0		

EmSSupGrp_20 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	1624	3.8	3.9	3.9
	2 Received emotional support, but not from advocacy or support group	32562	76.1	78.3	82.2
	3 Did not receive emotional support in the past 12 months	7413	17.3	17.8	100.0
	Total	41599	97.2	100.0	
Missing	99 Missing	1178	2.8		
Total		42777	100.0		

EmSPeer_20 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	5319	12.4	12.8	12.8
	2 Received emotional support, but not from a peer group	28867	67.5	69.4	82.2
	3 Did not receive emotional support in the past 12 months	7413	17.3	17.8	100.0
	Total	41599	97.2	100.0	
Missing	99 Missing	1178	2.8		
Total		42777	100.0		

EmSMental_20 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	4412	10.3	10.6	10.6
	2 Received emotional support, but not from a mental health professional	29774	69.6	71.6	82.2
	3 Did not receive emotional support in the past 12 months	7413	17.3	17.8	100.0
	Total	41599	97.2	100.0	
Missing	99 Missing	1178	2.8		
Total		42777	100.0		

ParCoping_20 Indicator 6.16: Coping with day-to-day demands of raising children

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very well	24012	56.1	57.1	57.1
	2 Somewhat well	17276	40.4	41.1	98.3
	3 Not very well or Not very well at all	728	1.7	1.7	100.0
	Total	42016	98.2	100.0	
Missing	99 Missing	761	1.8		
Total		42777	100.0		

JobChange_20 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	1382	3.2	11.6	11.6
	2 No	10515	24.6	88.4	100.0
	Total	11897	27.8	100.0	
Missing	90 Children age 6-17 years	30636	71.6		
	99 Missing	244	.6		
	Total	30880	72.2		
Total		42777	100.0		

StopCutWork_20 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	2485	5.8	5.9	5.9
	2 Employment not affected and leave of absence not taken	39901	93.3	94.1	100.0
	Total	42386	99.1	100.0	
Missing	99 Missing to both	391	.9		
Total		42777	100.0		

AvoidChng_20 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	3086	7.2	7.3	7.3
	2 No	39200	91.6	92.7	100.0
	Total	42286	98.9	100.0	
Missing	99 Missing	491	1.1		
Total		42777	100.0		

HomeCare_20 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	2595	6.1	55.9	55.9
	2 1-4	1084	2.5	23.4	79.3
	3 5-10	355	.8	7.6	86.9
	4 11 or more	608	1.4	13.1	100.0
	Total	4642	10.9	100.0	
Missing	95 The child does not need health care provided on a weekly basis	37747	88.2		
	99 Missing	388	.9		
	Total	38135	89.1		
Total		42777	100.0		

TimeCoord_20 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	3209	7.5	73.1	73.1
	2 1-4	941	2.2	21.4	94.5
	3 5-10	134	.3	3.1	97.6
	4 11 or more	107	.3	2.4	100.0
	Total	4391	10.3	100.0	
Missing	95 This child does not need health care coordinated on a weekly basis	37972	88.8		
	99 Missing	414	1.0		
	Total	38386	89.7		
Total		42777	100.0		

Care10hrs_20 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	6251	14.6	52.6	52.6
	2 No	5641	13.2	47.4	100.0
	Total	11892	27.8	100.0	
Missing	90 Children age 6-17 years	30636	71.6		
	99 Missing	249	.6		
	Total	30885	72.2		
Total		42777	100.0		

SleepPos_20 Indicator 6.22: Sleep position, age 0-12 months

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 On his or her back	1097	2.6	80.4	80.4
	2 On his or her side	125	.3	9.2	89.6
	3 On his or her stomach	142	.3	10.4	100.0
	Total	1364	3.2	100.0	
Missing	90 Children age 1-17 years	41380	96.7		
	99 Missing	33	.1		
	Total	41413	96.8		
Total		42777	100.0		

BedTime_20 Indicator 6.24: Go to bed at the same time on weeknights

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Always	11821	27.6	28.0	28.0
	2 Usually	24397	57.0	57.8	85.7
	3 Sometimes	4242	9.9	10.0	95.8
	4 Rarely or never	1779	4.2	4.2	100.0
	Total	42239	98.7	100.0	
Missing	99 Missing	538	1.3		
Total		42777	100.0		

HrsSleep_20 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	29269	68.4	70.3	70.3
	2 No	12389	29.0	29.7	100.0
	Total	41658	97.4	100.0	
Missing	95 Children less than 4 months old	442	1.0		
	99 Missing	677	1.6		
	Total	1119	2.6		
Total		42777	100.0		

FoodSit_20 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	31540	73.7	75.6	75.6
	2 We could always afford enough to eat but not always the kinds of food we should eat	8917	20.8	21.4	97.0
	3 Sometimes we could not afford enough to eat	1093	2.6	2.6	99.6
	4 Often we could not afford enough to eat	158	.4	.4	100.0
	Total	41708	97.5	100.0	
Missing	99 Missing	1069	2.5		
Total		42777	100.0		

FoodCash_20 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	29363	68.6	70.3	70.3
	2 1-2 types	10841	25.3	26.0	96.2
	3 3-4 types	1569	3.7	3.8	100.0
	Total	41773	97.7	100.0	
Missing	99 Missing	1004	2.3		
Total		42777	100.0		

CashAss_20 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	1624	3.8	3.9	3.9
	2 No	39852	93.2	96.1	100.0
	Total	41476	97.0	100.0	
Missing	99 Missing	1301	3.0		
Total		42777	100.0		

FoodStamp_20 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	5574	13.0	13.4	13.4
	2 No	35956	84.1	86.6	100.0
	Total	41530	97.1	100.0	
Missing	99 Missing	1247	2.9		
Total		42777	100.0		

MealFree_20 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	9955	23.3	24.0	24.0
	2 No	31591	73.9	76.0	100.0
	Total	41546	97.1	100.0	
Missing	99 Missing	1231	2.9		
Total		42777	100.0		

WIC_20 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	2571	6.0	6.2	6.2
	2 No	38918	91.0	93.8	100.0
	Total	41489	97.0	100.0	
Missing	99 Missing	1288	3.0		
Total		42777	100.0		

SECTION 7: Neighborhood Safety and Support

NbhdSupp_20 Indicator 7.1: Children who live in supportive neighborhood

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	25175	58.9	60.9	60.9
	2 No	16179	37.8	39.1	100.0
	Total	41354	96.7	100.0	
Missing	99 Missing to any	1423	3.3		
Total		42777	100.0		

NbhdSafe_20 Indicator 7.2: Children live in safe neighborhoods

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Definitely agree	28986	67.8	69.7	69.7
	2 Somewhat agree	11033	25.8	26.5	96.3
	3 Somewhat/Definitely disagree	1539	3.6	3.7	100.0
	Total	41558	97.2	100.0	
Missing	99 Missing	1219	2.8		
Total		42777	100.0		

SchlSafe_20 Indicator 7.3: Safe schools, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Definitely agree	21698	50.7	73.5	73.5
	2 Somewhat agree	7044	16.5	23.8	97.3
	3 Somewhat or definitely disagree	794	1.9	2.7	100.0
	Total	29536	69.0	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	99 Missing	1100	2.6		
	Total	13241	31.0		
Total		42777	100.0		

NbhdAmenities_20 Indicator 7.4: Count of amenities in children's neighborhoods

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Neighborhood does not contain any amenities	4738	11.1	11.4	11.4
	1 Neighborhood contains 1 amenity	4740	11.1	11.4	22.9
	2 Neighborhood contains 2 amenities	7666	17.9	18.5	41.4
	3 Neighborhood contains 3 amenities	9693	22.7	23.4	64.8
	4 Neighborhood contains all 4 amenities	14600	34.1	35.2	100.0
	Total	41437	96.9	100.0	
Missing	99 Missing to any of the questions	1340	3.1		
Total		42777	100.0		

SideWiks_20 Children who live in neighborhoods with sidewalks or walking paths

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	31170	72.9	74.6	74.6
	2.00 No	10602	24.8	25.4	100.0
	Total	41772	97.7	100.0	
Missing	99.00 Missing	1005	2.3		
Total		42777	100.0		

park_20 Children who live in neighborhoods with a park or playground

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	31181	72.9	74.7	74.7
	2.00 No	10541	24.6	25.3	100.0
	Total	41722	97.5	100.0	
Missing	99.00 Missing	1055	2.5		
Total		42777	100.0		

RecCentr_20 Children who live in neighborhoods with recreation center, community center or boys' and girls' club

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	18591	43.5	44.6	44.6
	2.00 No	23052	53.9	55.4	100.0
	Total	41643	97.3	100.0	
Missing	99.00 Missing	1134	2.7		
Total		42777	100.0		

library_20 Children who live in neighborhoods with a library or bookmobile

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	27334	63.9	65.6	65.6
	2.00 No	14320	33.5	34.4	100.0
	Total	41654	97.4	100.0	
Missing	99.00 Missing	1123	2.6		
Total		42777	100.0		

NbhdDetract_20 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	31653	74.0	76.2	76.2
	1 Neighborhood has 1 detracting element	6338	14.8	15.3	91.5
	2 Neighborhood has 2 detracting elements	2044	4.8	4.9	96.4
	3 Neighborhood has 3 detracting elements	1490	3.5	3.6	100.0
	Total	41525	97.1	100.0	
Missing	99 Missing to any of the questions	1252	2.9		
Total		42777	100.0		

litter_20 Children who live in neighborhoods with litter or garbage on the street or sidewalk

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	7414	17.3	17.8	17.8
	2.00 No	34247	80.1	82.2	100.0
	Total	41661	97.4	100.0	
Missing	99.00 Missing	1116	2.6		
Total		42777	100.0		

housing_20 Children who live in neighborhoods with poorly kept or rundown housing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	4949	11.6	11.9	11.9
	2.00 No	36714	85.8	88.1	100.0
	Total	41663	97.4	100.0	
Missing	99.00 Missing	1114	2.6		
Total		42777	100.0		

vandal_20 Children who live in neighborhoods with vandalism such as broken windows or graffiti

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Yes	2623	6.1	6.3	6.3
	2.00 No	39083	91.4	93.7	100.0
	Total	41706	97.5	100.0	
Missing	99.00 Missing	1071	2.5		
Total		42777	100.0		

Child and Family Demographics and Subgroups

age3_20 Age in 3 groups

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 0-5 years old	12141	28.4	28.4	28.4
	2.00 6-11 years old	13097	30.6	30.6	59.0
	3.00 12-17 years old	17539	41.0	41.0	100.0
	Total	42777	100.0	100.0	

age5_20 U.S. children in 5 age groups

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 0-3 years old	7622	17.8	17.8	17.8
	2.00 4-7 years old	8653	20.2	20.2	38.0
	3.00 8-11 years old	8963	21.0	21.0	59.0
	4.00 12-14 years old	7926	18.5	18.5	77.5
	5.00 15-17 years old	9613	22.5	22.5	100.0
	Total	42777	100.0	100.0	

sex_20 Sex of child

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Male	22104	51.7	51.7	51.7
	2 Female	20673	48.3	48.3	100.0
	Total	42777	100.0	100.0	

race4_20 Race and ethnicity distribution of the child population

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic	5791	13.5	13.5	13.5
	2 White, non-Hispanic	28256	66.1	66.1	79.6
	3 Black, non-Hispanic	2925	6.8	6.8	86.4
	4 Other/Multi-racial, non-Hispanic	5805	13.6	13.6	100.0
	Total	42777	100.0	100.0	

raceASIA_20 Race and ethnicity distribution of the child population

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic	5791	13.5	13.5	13.5
	2 White, non-Hispanic	28256	66.1	66.1	79.6
	3 Black, non-Hispanic	2925	6.8	6.8	86.4
	4 Asian, non-Hispanic	2346	5.5	5.5	91.9
	5 Other/Multi-racial, non-Hispanic	3459	8.1	8.1	100.0
	Total	42777	100.0	100.0	

race7_20 Race and ethnicity distribution of children in the U.S. population

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic	5791	13.5	13.5	13.5
	2 White, non-Hispanic	28256	66.1	66.1	79.6
	3 Black, non-Hispanic	2925	6.8	6.8	86.4
	4 Asian, non-Hispanic	2346	5.5	5.5	91.9
	5 American Indian or Alaska Native Non-Hispanic	277	.6	.6	92.6
	6 Native Hawaiian and Other Pacific Islander Non-Hispanic	121	.3	.3	92.8
	7 Multi-Race Non-Hispanic	3061	7.2	7.2	100.0
	Total	42777	100.0	100.0	

PrntNativity_20 Generational status of the parents

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 All parents born in the U.S. (3rd or higher generation HH)	32360	75.6	77.0	77.0
	2.00 Any parent born outside of the U.S. (1st and 2nd generation HH)	7476	17.5	17.8	94.7
	3.00 Other (child born in United States, parents are not listed)	2213	5.2	5.3	100.0
	Total	42049	98.3	100.0	
Missing	99.00 Missing	728	1.7		
Total		42777	100.0		

HHLanguage_20 Primary language spoken in the household

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 English	39480	92.3	92.6	92.6
	2 Other than English	3143	7.3	7.4	100.0
	Total	42623	99.6	100.0	
Missing	99.00 Missing	154	.4		
Total		42777	100.0		

hisplang_20 Primary household language for Hispanic children

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic children, non-English PHH language	1628	3.8	3.8	3.8
	2 Hispanic children, English PHH language	4100	9.6	9.6	13.4
	3 Non-Hispanic child	36895	86.2	86.6	100.0
	Total	42623	99.6	100.0	
Missing	99 Missing to any	154	.4		
Total		42777	100.0		

famstruct5_20 Family structure of child's household

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Two parents, currently married	28961	67.7	69.5	69.5
	2 Two parents, not currently married	2430	5.7	5.8	75.3
	3 Single parent (mother or father)	8698	20.3	20.9	96.2
	4 Grandparent household	1183	2.8	2.8	99.1
	5 Other family type	394	.9	.9	100.0
	Total	41666	97.4	100.0	
Missing	99 Missing	1111	2.6		
Total		42777	100.0		

povlev4_20 Income based on federal poverty level status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-99% FPL	5372	12.6	12.6	12.6
	2 100-199% FPL	7235	16.9	16.9	29.5
	3 200-399% FPL	13011	30.4	30.4	59.9
	4 400% FPL or greater	17159	40.1	40.1	100.0
	Total	42777	100.0	100.0	

povSCHIP_20 Income level of child's household based on SCHIP

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-199% FPL	12607	29.5	29.5	29.5
	2 200-299% FPL	6897	16.1	16.1	45.6
	3 300-399% FPL	6114	14.3	14.3	59.9
	4 400% FPL or greater	17159	40.1	40.1	100.0
	Total	42777	100.0	100.0	

AdultEduc_20 Highest level of education of any adult in the household

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Less than high school	1156	2.7	2.7	2.7
	2 High school or GED	5720	13.4	13.4	16.1
	3 Some college or technical school	9662	22.6	22.6	38.7
	4 College degree or higher	26239	61.3	61.3	100.0
	Total	42777	100.0	100.0	

BornUSA_20 Children who were born in the United States

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Children were born in U.S.	40932	95.7	96.6	96.6
	2.00 Children were born outside of U.S.	1422	3.3	3.4	100.0
	Total	42354	99.0	100.0	
Missing	99.00 Missing	423	1.0		
Total		42777	100.0		

FamCount_20 Number of family members in the child's household

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 1 or 2 people	2994	7.0	7.2	7.2
	2.00 3 people	12613	29.5	30.4	37.7
	3.00 4 people	15759	36.8	38.0	75.7
	4.00 5 people	6971	16.3	16.8	92.5
	5.00 6 or more people	3107	7.3	7.5	100.0
	Total	41444	96.9	100.0	
Missing	99.00 Missing	1333	3.1		
Total		42777	100.0		

MilitarySt_20 Military status of adult(s) in the household

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At least one caregiver is on active duty	554	1.3	1.3	1.3
	2 At least one caregiver was on active duty in the past, but is not on active duty now	3472	8.1	8.4	9.7
	3 At least one caregiver was only on active duty during Reserve or National Guard training	673	1.6	1.6	11.3
	4 Neither caregiver has ever served in the military	36821	86.1	88.7	100.0
	Total	41520	97.1	100.0	
Missing	99 Missing	1257	2.9		
Total		42777	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

npm6DSc_20 National Performance Measure 6: Percent of children, ages 9 through 35 months, who received a developmental screening using a parent-completed screening tool in the past year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Parent completed developmental screening	1753	4.1	40.8	40.8
	2 Parent did not complete developmental screening	2543	5.9	59.2	100.0
	Total	4296	10.0	100.0	
Missing	90 Children age 6-17 years	30636	71.6		
	95 Children age 0-8 months or 3-5 years	7799	18.2		
	99 Missing	46	.1		
	Total	38481	90.0		
Total		42777	100.0		

npm8PhAc6to11_20 National Performance Measure 8.1: Percent of children, ages 6 through 11, who are physically active at least 60 minutes per day

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0 days	880	2.1	6.8	6.8
	2 1-3 days	5026	11.7	38.9	45.7
	3 4-6 days	3538	8.3	27.4	73.0
	4 Everyday	3486	8.1	27.0	100.0
	Total	12930	30.2	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	95 Children age 12-17 years	17539	41.0		
	99 Missing	167	.4		
	Total	29847	69.8		
Total		42777	100.0		

npm8PhAc12to17_20 National Performance Measure 8.2: Percent of adolescents, age 12-17 years, who are physically active at least 60 minutes per day

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0 days	2574	6.0	14.9	14.9
	2 1-3 days	7440	17.4	43.1	58.0
	3 4-6 days	4635	10.8	26.8	84.8
	4 Everyday	2629	6.1	15.2	100.0
	Total	17278	40.4	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	95 Children age 6-11 years	13097	30.6		
	99 Missing	261	.6		
	Total	25499	59.6		
Total		42777	100.0		

npm9bullied_20 National Performance Measure 9: Percent of adolescents, age 12-17 years, who are bullied

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never bullied	11264	26.3	65.5	65.5
	2 Bullied	5935	13.9	34.5	100.0
	Total	17199	40.2	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	95 Children age 6-11 years	13097	30.6		
	99 Missing	340	.8		
	Total	25578	59.8		
	Total	42777	100.0		

npm9bully_20 National Performance Measure 9: Percent of adolescents, age 12-17 years, who bully others

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never bullied other	14970	35.0	87.1	87.1
	2 Bullied others	2218	5.2	12.9	100.0
	Total	17188	40.2	100.0	
Missing	90 Children age 0-5 years	12141	28.4		
	95 Children age 6-11 years	13097	30.6		
	99 Missing	351	.8		
	Total	25589	59.8		
Total		42777	100.0		

npm10PrVi_20 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	13162	30.8	75.4	75.4
	2 No preventive care visits	4295	10.0	24.6	100.0
	Total	17457	40.8	100.0	
Missing	95 Children age 0-11 years	25238	59.0		
	99 Missing	82	.2		
	Total	25320	59.2		
	Total	42777	100.0		

npm11MHCSHCN_20 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	4753	11.1	47.4	47.4
	2 Care DOES NOT meet medical home criteria	5280	12.3	52.6	100.0
	Total	10033	23.5	100.0	
Missing	95 Non-CSHCN	32733	76.5		
	99 Missing to any	11	.0		
	Total	32744	76.5		
Total		42777	100.0		

npm11MHnonCSHCN_20 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	17743	41.5	54.3	54.3
	2 Care DOES NOT meet medical home criteria	14947	34.9	45.7	100.0
	Total	32690	76.4	100.0	
Missing	95 CSHCN	10044	23.5		
	99 Missing to any	43	.1		
	Total	10087	23.6		
Total		42777	100.0		

npm12TransCSHCN_20 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	1259	2.9	23.8	23.8
	2 Did not receive services necessary for transition to adult health care	4040	9.4	76.2	100.0
	Total	5299	12.4	100.0	
Missing	90 Children age 0-11 years	25238	59.0		
	95 Non-CSHCN age 12-17 years	12203	28.5		
	99 Missing to any	37	.1		
	Total	37478	87.6		
Total		42777	100.0		

npm12TransNonCSHCN_20 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	2480	5.8	20.4	20.4
	2 Did not receive services necessary for transition to adult health care	9663	22.6	79.6	100.0
	Total	12143	28.4	100.0	
Missing	90 Children age 0-11 years	25238	59.0		
	95 CSHCN age 12-17 years	5336	12.5		
	99 Missing to any	60	.1		
	Total	30634	71.6		
Total		42777	100.0		

npm13_2DePrev_20 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	32936	77.0	80.0	80.0
	2 No preventive dental visits	8223	19.2	20.0	100.0
	Total	41159	96.2	100.0	
Missing	95 Children less than 1 year old	1397	3.3		
	99 Missing	221	.5		
	Total	1618	3.8		
	Total	42777	100.0		

npm14_2Smoke_20 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	5601	13.1	13.4	13.4
	2 No	36148	84.5	86.6	100.0
	Total	41749	97.6	100.0	
Missing	99 Missing	1028	2.4		
Total		42777	100.0		

npm15AdIns_20 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	28695	67.1	67.3	67.3
	2 Current insurance is inadequate and/or had gap in insurance coverage in past year	13921	32.5	32.7	100.0
	Total	42616	99.6	100.0	
Missing	99 Missing to both questions	161	.4		
Total		42777	100.0		

National Outcome Measures

nom14TthDec_20 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	4183	9.8	10.1	10.1
	2 No tooth decay or cavities	37075	86.7	89.9	100.0
	Total	41258	96.4	100.0	
Missing	95 Children age <1 year	1397	3.3		
	99 Missing	122	.3		
	Total	1519	3.6		
Total		42777	100.0		

nom17_1CSHCN_20 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	10044	23.5	23.5	23.5
	2 Non-CSHCN	32733	76.5	76.5	100.0
	Total	42777	100.0	100.0	

nom17_2sysCSHCN_20 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	1.00 Receive care in a well-functioning system	1506	3.5	15.0	15.0
	2.00 Do not receive care in a well-functioning system	8531	19.9	85.0	100.0
	Total	10037	23.5	100.0	
Missing	95.00 Non-CSHCN	32733	76.5		
	99.00 Missing	7	.0		
	Total	32740	76.5		
Total		42777	100.0		

nom17_3ASD_20 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	1171	2.7	3.1	3.1
	2 Ever told, but do not currently have condition	63	.1	.2	3.3
	3 Do not have condition	36010	84.2	96.7	100.0
	Total	37244	87.1	100.0	
Missing	95 Children age 0-2 years	5377	12.6		
	99 Missing	156	.4		
	Total	5533	12.9		
Total		42777	100.0		

nom17_4ADHD_20 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	3880	9.1	10.4	10.4
	2 Ever told, but do not currently have condition	319	.7	.9	11.3
	3 Do not have condition	32940	77.0	88.7	100.0
	Total	37139	86.8	100.0	
Missing	95 Children age 0-2 years	5377	12.6		
	99 Missing	261	.6		
	Total	5638	13.2		
Total		42777	100.0		

nom18MHlth_20 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	3372	7.9	54.8	54.8
	2 Needed treatment, did not receive it	2784	6.5	45.2	100.0
	Total	6156	14.4	100.0	
Missing	95 Children age 0-2 years/Do not have any of 3 conditions	36460	85.2		
	99 Missing	161	.4		
	Total	36621	85.6		
Total		42777	100.0		

nom19ChHSt_20 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	39190	91.6	91.8	91.8
	2 Good	2979	7.0	7.0	98.7
	3 Fair or poor	539	1.3	1.3	100.0
	Total	42708	99.8	100.0	
Missing	99 Missing	69	.2		
Total		42777	100.0		

nom20obese_20 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)	1342	3.1	6.2	6.2
	2 Normal weight (5th to 84th percentile)	13957	32.6	64.9	71.1
	3 Overweight (85th to 94th percentile)	3182	7.4	14.8	85.9
	4 Obese (95th percentile or above)	3030	7.1	14.1	100.0
	Total	21511	50.3	100.0	
Missing	90 Children age 0-9 years	20523	48.0		
	99 Missing	743	1.7		
	Total	21266	49.7		
Total		42777	100.0		

nom25ForgoneHC_20 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	1.00 Needed care, but did not receive	1468	3.4	3.4	3.4
	2.00 Received needed care	41176	96.3	96.6	100.0
	Total	42644	99.7	100.0	
Missing	99.00 Missing	133	.3		
Total		42777	100.0		

Appendix C:

Methods Notes on Imputation of Missing Values

Household Income Missing Values



Methods Notes on Imputation of Missing Values

In the 2020 NSCH, income, household count, and respondent education variables were multiply imputed and the first imputes 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 2020 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 2020, 19.7% 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 2020 NSCH topical public use file contains all six imputed FPL (FPL_I1-FPL_I6) variables.

The income (federal poverty level) variables ("povlev4_20" and "povSCHIP_20") in the DRC 2020 NSCH dataset were generated using a single imputation value from the 2020 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.

Appendix C: Method Notes on Imputation of Missing 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](#).