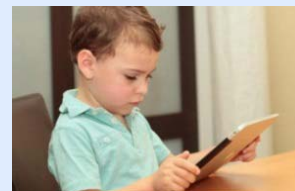


2011-2012 National Survey of Children's Health

SPSS CODE FOR DATA USERS:

CHILD HEALTH INDICATORS AND SUBGROUPS

Version 1.0: April 2013



Recommended Citation

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

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We further recognize the National Center for Health Statistics (NCHS) SLAITS team who led the data collection and development of the initial code for many DRC indicators. The indicators outlined here represent the intellectual leadership of many DRC advisors and experts nationally and in states.

We also thank the many researchers who sought CAHMI assistance in replicating DRC indicators for their own analyses. Their experiences and observations have been very helpful to us in formulating indicator development methods and supplemental content of this codebook.



INTRODUCTION

Purpose of the 2011-2012 NSCH SPSS Codebook

This codebook contains documentation and SPSS program statements used in development of variables for the Child Health Indicators and subgroup variables featured in the National Data Resource Center for Child and Adolescent Health (DRC) data query for the 2011-2012 National Survey of Children's Health (NSCH) located online at www.childhealthdata.org. Its purpose 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 2011-2012 NSCH Indicator Data Set, which includes all of the indicator measures and subgroup variables listed herein. The dataset is available free of charge, using the "Request a Dataset" feature on the DRC website, www.childhealthdata.org.

The CAHMI Data Resource Center for Child and Adolescent Health

The Data Resource Center for Child and Adolescent Health (DRC) is an easy-to-use public website that eliminates barriers and reduces time and resources needed to obtain key findings on the health and health care of children, youth and families in the United States. The DRC is funded through a cooperative agreement with the Maternal and Child Health Bureau and is led by the Child and Adolescent Health Measurement Initiative (CAHMI) based at the Oregon Health and Sciences University in Portland, Oregon. The DRC is located online at www.childhealthdata.org/help/dataset.

The main feature of the DRC is an interactive data search tool that includes over 100 standardized indicators from the six extensive national- and state-based surveys on the health and health care of children, youth and families: the National Survey of Children with Special Health Care Needs (NS-CSHCN), conducted in 2001, 2005-2006 and in 2009-2010, and the National Survey of Children's Health (NSCH), conducted in 2003, 2007 and in 2011-2012. Survey results can be stratified by the age, race/ethnicity, income and other pertinent characteristics of children and youth nationwide or for any state. The survey questionnaires, sampling diagrams, methods reports, articles and presentations based on the surveys, and other resources may also be accessed on the DRC web site.

Overview of the 2011-2012 NSCH

The 2011-2012 National Survey of Children's Health is a national telephone interview conducted from February 2011 through June 2012 by the Centers for Disease Control and Prevention (CDC), National Center for Health Statistics. It is sponsored by the U.S. Department of Health and Human Services, Health Resources and Services Administration, Maternal and Child Health Bureau. The survey is designed to:

- (1) estimate national and state-level prevalence for a variety of child health indicators,
- (2) generate information about children, families, and neighborhoods to help guide policymakers, advocates, and researchers,
- (3) provide baseline estimates for federal and state performance measures, Healthy People 2020 objectives and state-level needs assessments, and
- (4) complement the National Survey of Children with Special Health Care Needs (NS-CSHCN).

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. For the 2011-2012 survey, a total of 95,677 NSCH interviews were completed nationally by parents/caregivers of children and youth—approximately 1,876 in each state and the District of Columbia, ranging from 1,811 in South Dakota to 2,200 in Texas. Survey results are adjusted and weighted to reflect the demographic composition of non-institutionalized children and youth age 0–17 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 neighborhood and community characteristics.

For the 2011-2012 National Survey of Children's Health, the sample of landline telephone numbers was supplemented with an independent random-digit-dial sample of cell phone numbers. Households contacted by cell phone were eligible if the respondent indicated that they did not have a landline or they were unlikely to be reached through their landline. The cell phone sample was new for this administration of the survey. The variable SAMPLE contains information on whether a survey respondent was interviewed via a cell phone or a landline. Cell phone and landline cases together make up the complete sample for the 2011-2012 NSCH; stratification by the SAMPLE variable is not recommended as the variable SAMPLE does NOT imply that a cell phone sample respondent does not have a landline. The SAMPLE variable is an important component of the survey design and must be used in statistical software packages to account for the complex design of the survey.

The public use data file for the 2011-2012 NSCH, along with relevant background information and documentation is located on the SLAITS NSCH web page, <http://www.cdc.gov/nchs/slaits/nsch.htm>. Additional information and results from the NSCH are available in the DRC at www.childhealthdata.org.

Important Information Regarding the 2011-2012 NSCH Data

Weighting

Each record in the 2011-2012 NSCH public release dataset is assigned a single sampling weight (NSCHWT). Case weighting begins with a base weight which accounts for the probability of selection of each telephone number from among others in its bank of numbers. The base weights are then adjusted for non-resolution of telephone lines, non-residential lines, non-response, sub-sampling by age-eligibility, multiple telephone lines, and non-coverage of children in households with no land line. Finally, a raking adjustment is used to match each state's weighted survey responses to selected demographic characteristics of the state's population of non-institutionalized children age 17 and younger. State population counts were obtained from the 2011 American Community Survey (ACS). Counts of children by Metropolitan Statistical Area or non-MSA, age, gender, race, and ethnicity were used in the raking adjustment. Additional information can be found in an FAQ document released by the National Center for Health Statistics

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/slits/nsch_2011_2012/01_Frequently_asked_questions/NSCH_2011_2012_FAQs.pdf

Variance Estimation

Use of statistical software with the capacity to take into account the complex sampling design of the survey is necessary to appropriately calculate the variances and associated standard errors and confidence intervals required for accurate statistical hypothesis testing. Computer programs capable of variance estimation for complex sample designs include SUDAAN, SAS V 9.0+, STATA, WesVar, and SPSS Complex Samples. **A 1-stage sampling plan should be set up using STATE and SAMPLE variables as strata, IDNUMR as the cluster and NSCHWT as the weight.**

The NSCH is designed to provide independent data results 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, 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 for the targeting of specific subpopulations for analysis while retaining the full sample design information, such as SUDAAN's SUBPOPN option.

The only substate geographic information included in the NSCH public use data set is a variable for Metropolitan Statistical Area (MSA) status. The MSA status information is available for the 35 states in which the population is at least 500,000 in both categories (MSA and non-MSA). Zip code data is collected with the NSCH; however, this information is not released in the public use data set due to confidentiality restrictions. Confidential data from the survey are managed by the Research Data Center of the NSCH; information on how to access these data may be found on the RDC web page, <http://www.cdc.gov/rdc/>.

Interpretation of Results

The respondents to the NSCH survey are parents or guardians who know the child's health best. 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...."

The condition-specific information in this survey is based on parent report, not clinical diagnosis. Height and weight information used to calculate the Body Mass Index (BMI)-for-age indicator is also derived from parent report, not biometric measurement.

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, two sections of the survey targeted specific age groups: early childhood (ages 0–5) and middle childhood and adolescence (ages 6–17). In several parts of the survey, follow-up questions are asked only if parents gave a specific response to an earlier question.

Treatment of unknown/missing values

Responses of "Don't know" or "Refused" and system missing data are not included in the denominators used in the construction of the variables in this codebook. In nearly all cases, the unknown values make up less than one percent of the responses to any single question. However, a few questions have higher proportions of unknown values, most notably household income (9.7% nationwide), BMI-for-age (4.8% of children age 10-17, nationwide), and race/ethnicity (2.7% nationwide).

Imputation of missing values for household income level

The 2011-2012 NSCH public data file provided by the National Center for Health Statistics includes the household income variable POVERTY_LEVELR, which is missing values for 8,856 cases. The NCHS also offers imputed income data files which can be used to estimate household income for children with missing values. Results tables available in the online Data Resource Center use income values obtained by single imputation from one of these NCHS datasets. Appendix C describes how single imputation of missing values in the DRC Indicator Dataset for the 2011-2012 NSCH.

Additional information about income imputation will be available in a forthcoming 2011-2012 NSCH Methodology Report on the SLAITS web page for the National Survey of Children's Health. In the meantime, the procedures used were similar to those employed in the 2007 NSCH <http://www.cdc.gov/nchs/slaits/nsch.htm>. Additional information is also included in the FAQs on the NCHS web site ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/slaits/nsch_2011_2012/01_Frequently_asked_questions/NSCH_2011_2012_FAQs.pdf

Verification of variables constructed using Codebook syntax

Unweighted frequency distributions for all of the variables in this codebook are located in Appendix A as a resource for cross checking results.

Additional information on survey design and methodology

The NCHS is currently developing a final *Design and Operation of the National Survey of Children's Health, 2011/12*. In the meantime, they have produced a Frequently Asked Questions guide to provide practical assistance with understanding how the NS-CSHCN was conducted. View or download these frequently asked questions from the NCHS Web site at:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/slits/nSCH_2011_2012/01_Frequently_asked_questions/NSCH_2011_2012_FAQs.pdf

2011-2012 National Survey of Children's Health

Child Health Indicators and Subgroup Variables



Indicator 1.1	Children's overall health status
Description	In general, how would you describe [child name]'s health?
Survey Items Used	K2Q01
Denominator	Children age 0-17 years
Numerator	Children's current overall health status is: excellent or very good; good; fair or poor
Notes for Data-Users	
Combines five response categories (excellent, very good, good, fair, poor) into three.	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>RECODE K2Q01 (3=2) (1 thru 2=1) (4 thru 5=3) (ELSE=99) INTO ind1_1_11.</p> <p>VARIABLE LABELS ind1_1_11 "Indicator 1.1: In general, how would you describe [child name]'s health? Would you say [his/her] health is excellent, very good, good, fair, or poor?".</p> <p>VALUE LABELS ind1_1_11</p> <p>1 "Excellent/very good"</p> <p>2 "Good"</p> <p>3 "Fair/poor"</p> <p>99 "DK, REF, or System Missing".</p> <p>MISSING VALUES ind1_1_11 (99).</p> <p>FORMATS ind1_1_11 (f4.0).</p>	

Indicator 1.2	Condition of children's teeth, age 1-17 years
Description	How would you describe the condition of [child name]'s teeth?
Survey Items Used	K2Q01_D; AGEYR_CHILD
Denominator	Children age 1-17 years who have natural teeth
Numerator	Condition of children's teeth: excellent or very good; good; fair or poor
Notes for Data-Users	
Combines five response categories (excellent, very good, good, fair, poor) into three. Children who have no natural teeth (0.01% nationwide) or who are less than one year old (5.6%) are not included in this indicator.	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind1_2_11=999. IF (K2Q01_D=1 or K2Q01_D=2) ind1_2_11=1. IF (K2Q01_D=3) ind1_2_11=2. IF (K2Q01_D=4 or K2Q01_D=5) ind1_2_11=3. IF (K2Q01_D=6 or K2Q01_D=96 or K2Q01_D=97) ind1_2_11=99. IF (AGEYR_CHILD=0) ind1_2_11= 990. VARIABLE LABELS ind1_2_11 "Indicator 1.2: How would you describe the condition of [child name]'s teeth: excellent, very good, good, fair, or poor?". VALUE LABELS ind1_2_11 1 "Excellent/very good condition" 2 "Good condition" 3 "Fair/poor condition" 99 "DK/REF or has no natural teeth" 990 "Skip: Child less than 1 year of age" 999 "System Missing". MISSING VALUES ind1_2_11 (99, 990, 999). FORMATS ind1_2_11 (f4.0). </pre>	

Indicator 1.2a	Oral health problems, age 1-17
Description	How many children had oral health problems in the past 12 months?
Survey Items Used	K4Q39
Denominator	Children ages 1-17 who have natural teeth
Numerator	Children who have had a toothache, decayed teeth, or unfilled cavities in past 12 months; Children who have not had a toothache, decayed teeth, or unfilled cavities in past 12 months
Notes for Data-Users	
N/A	
Revisions in 2011-2012	
<p>In 2007, four oral health problems were asked about separately (broken teeth, bleeding gums, toothache, and decayed teeth or cavities. In 2011/12, broken teeth and bleeding gums were deleted; toothache and decayed teeth or cavities are asked as one question as "unfilled" cavities. Additionally, time frame is change from past 6 months to past 12 months.</p> <p>These changes make comparison with 2007 NSCH data difficult.</p>	
SPSS Syntax and Annotation	
<p>RECODE K4Q39 (SYSMIS=999) (6 thru 7=99) (else=copy) INTO ind1_2a_11.</p> <p>IF AGEYR_CHILD<1 ind1_2a_11=990.</p> <p>VARIABLE LABELS ind1_2a_11 "Indicator 1.2a: Child had toothache, decayed teeth, and/or unfilled cavities".</p> <p>VALUE LABELS ind1_2a_11</p> <p>0 "No oral health problems"</p> <p>1 "One oral health problem"</p> <p>99 "DK/REF"</p> <p>990 "Skip: Child less than 1 year of age"</p> <p>999 "System Missing".</p> <p>MISSING VALUES ind1_2a_11 (99,990,999).</p> <p>FORMATS ind1_2a_11 (f3.0).</p>	

Indicator 1.3	Breastfed ever, age 0-5 years
Description	How many children age 0-5 years were ever breastfed or fed breast milk?
Survey Items Used	K6Q40; AGEYR_CHILD
Denominator	Children age 0-5 years
Numerator	Children less than 6 years old who were: never breastfed or fed breast milk; breastfed or fed breast milk during infancy
Notes for Data-Users	
Section 6 questions were asked only for children less than 6 years old.	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>COMPUTE ind1_3_11=K6Q40.</p> <p>IF (AGEYR_CHILD>5) ind1_3_11=995.</p> <p>VARIABLE LABELS ind1_3_11 "Indicator 1.3: Was (child's name) ever breastfed or fed breast milk? (ages 0-5 yrs only)".</p> <p>VALUE LABELS ind1_3_11</p> <p>0 "No"</p> <p>1 "Yes"</p> <p>6 "DK"</p> <p>7 "REF"</p> <p>995 "Skip: age 6-17 yrs".</p> <p>MISSING VALUES ind1_3_11 (6,7,995).</p> <p>FORMATS ind1_3_11 (f4.0).</p>	

Indicator 1.3a	Exclusive breastfeeding, age 6 months-5 years
Description	How many children age 6 months to 5 years were exclusively breastfed or given breast milk for their first six months?
Survey Items Used	K6Q40; K6Q41R; K6Q42R; K6Q43R
Denominator	Children age 6 months-5 years
Numerator	Never breastfed; Exclusively breastfed or fed breast milk for the first six months; Breast fed or fed breast milk but not exclusively during the first six months; Exclusivity is not known
Notes for Data-Users	
Four questions are used to construct this indicator: whether the child was ever breastfed or fed breast milk (K6Q40), age at which breastfeeding stopped (K6Q41), age at which formula was introduced (K6Q42), and age at which anything other than breast milk was introduced (K6Q43). To qualify as having been exclusively breastfed for six months, children must meet all of the following: be at least six months old, did not stop breastfeeding before six months of age, and not introduced to formula or anything other than breast milk (including juice, cow's milk, sugar water, baby food, or anything else, even water) until at least six months old. Section 6 questions were asked only for children less than 6 years old.	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>*****Age in months completely stopped breastfeeding</p> <p>COMPUTE mos_brstfed= 999.</p> <p>IF (K6Q41R>=0) and (K6Q41R<=1095) mos_brstfed= K6Q41R/30.</p> <p>IF (K6Q41R = 9995) mos_brstfed= 95.</p> <p>IF (K6Q41R=9996) or (K6Q41R=9997) mos_brstfed= 99.</p> <p>IF (age3_11>1) mos_brstfed = 998.</p> <p>VARIABLE LABELS mos_brstfed "Age in months when completely stopped breastfeeding calculated from K6Q41R".</p> <p>VALUE LABELS mos_brstfed</p> <p>0 "Stopped breastfeeding at birth"</p> <p>95 "Child is still breastfeeding"</p> <p>99 "DK/REF age stopped BF"</p> <p>998 "6-17 yrs old"</p> <p>999 "Never breastfed or system missing".</p> <p>FORMATS mos_brstfed (f4.2).</p> <p>MISSING VALUES mos_brstfed (99,998,999).</p>	

***Recode into 2 groups, stopped breastfeeding before 6 mos or after 6 months**

```
MISSING VALUES mos_brstfed().
COMPUTE brstfed_stop=999.
IF (mos_brstfed<6) brstfed_stop=1.
IF (mos_brstfed>=6) brstfed_stop=2.
IF (age3_11>1) brstfed_stop = 998.
VARIABLE LABELS brstfed_stop "Age in months of when stopped breastfeeding".
VALUE LABELS brstfed_stop
1 "Less than 6 months"
2 "6 months or longer, or still breastfeeding"
998 "6-17 yrs old"
999 "Never breastfed or system missing".
FORMATS brstfed_stop (F4.0).
MISSING VALUES brstfed_stop (998,999).
```

**** Months of age when first fed formula (breastfed EVER group only)

```
COMPUTE mos_form= 999.
IF (K6Q42R >0) mos_form=K6Q42R/30.
IF (K6Q42R=0 or K6Q42R=9994) mos_form=0.
IF (K6Q42R = 9995) mos_form= 95.
IF (K6Q42R = 9996 or K6Q42R = 9997) mos_form= 99.
IF (age3_11>1) mos_form = 998.
VARIABLE LABELS mos_form "Age in months when formula first fed to breastfed EVER children
calculated from K6Q42R".
VALUE LABELS mos_form
0 "Fed formula at birth"
95 "Child never fed formula"
99 "DK/REF to age fed first fed formula"
998 "6-17 yrs old"
999 "Never breastfed or system missing".
FORMATS mos_form (f4.2).
MISSING VALUES mos_form (99,998,999).
```

***Second step of months fed formula calculation

```
MISSING VALUES mos_form().
COMPUTE months_formula=999.
IF (mos_form<6) months_formula=1.
IF (mos_form>=6) and (mos_form<96) months_formula=2.
```

IF (age3_11>1) months_formula = 998.

VARIABLE LABELS months_formula "Age in months of when started formula".

VALUE LABELS months_formula

1 "Earlier than 6 months"

2 "6 months or after"

998 "6-17 yrs old"

999 "Never breastfed or system missing".

FORMATS months_formula (F4.0).

MISSING VALUES months_formula (99,998,999).

*****Months of age when first fed anything other than breast milk or formula

COMPUTE mos_introfood = 999.

IF (K6Q43R >0) mos_introfood = K6Q43R/30.

IF (K6Q43R = 0 or K6Q43R=9994) mos_introfood = 0.

IF (K6Q43R = 9995) mos_introfood = 95.

IF (K6Q43R = 9996) or (K6Q43R=9997) mos_introfood = 99.

IF (age3_11>1) mos_introfood = 998.

VARIABLE LABELS mos_introfood "Age in months when first fed other than breast milk or formula calculated from K6Q43 and K6Q43a".

VALUE LABELS mos_introfood

0 "At birth"

95 "Child has never been fed anything other than breast milk or formula"

99 "DK/REF to age first fed other than breastmilk or formula"

998 "6-17 yrs old"

999 "Never breastfed or system missing".

FORMATS mos_introfood (f4.2).

MISSING VALUES mos_introfood (99,998,999).

*** Second step of calculating age at first fed anything other than breast milk

MISSING VALUES mos_introfood().

COMPUTE months_food=999.

IF (mos_introfood<6) months_food=1.

IF (mos_introfood>=6) and (mos_introfood<96) months_food=2.

IF (age3_11>1) months_food = 998.

VARIABLE LABELS months_food "Age in months of when started anything other than breast milk".

VALUE LABELS months_food

1 "Earlier than 6 months"

2 "6 months or after"

998 "6-17 yrs old"

999 "Never breastfed or system missing".

FORMATS months_food (F4.0).

MISSING VALUES months_food (99,998,999).

***Final step for putting together code for exclusive breastfeeding

MISSING VALUES brstfed_stop months_formula months_food().

COMPUTE ind1_3a_11=4.

IF (K6Q40=0) ind1_3a_11=1.

IF (brstfed_stop=2) and (months_formula=2) and (months_food=2) ind1_3a_11=2.

IF (brstfed_stop=1) or (months_formula=1) or (months_food=1) ind1_3a_11=3.

IF (K6Q40=6) or (K6Q40=7) ind1_3a_11=99.

IF SYSMIS(K6Q40) AND SYSMIS(K6Q41R) AND SYSMIS(K6Q42R) ind1_3a_11=995.

IF (FLG_06_MNTH=1) or (AGEYR_CHILD>5) ind1_3a_11=998.

VARIABLE LABELS ind1_3a_11 "Breastfeeding for first six months: exclusive or not?".

VALUE LABELS ind1_3a_11

1 "Never breastfed"

2 "Exclusively breastfed for the first 6 months"

3 "Breastfed, but not exclusively in the first 6 months"

4 "Exclusivity not known"

99 "DK/REF"

995 "System Missing"

998 "6-17 yrs old or less than 6 months".

FORMATS ind1_3a_11 (F4.0).

MISSING VALUES ind1_3a_11 (99,995, 998).

Indicator 1.4	Childhood weight status in 4 categories, age 10-17 years
Description	What is the weight status of children based on Body Mass Index (BMI) for age? 4 categories
Survey Items Used	BMICLASS
Denominator	Children age 10-17 years
Numerator	Underweight (less than 5th percentile); Healthy weight (5th to 84th percentile); Overweight (85th to 94th percentile); Obese (95th percentile or above)
Notes for Data-Users	
<p>Indicator 1.4 is derived directly from the variable BMICLASS in the 2011/12 NSCH public use data file provided by the National Center for Health Statistics. Assessment of body fat in children and teenagers is approached differently than for adults. Children's body fat composition changes as they grow, and growth patterns are different for boys and girls. Consequently, measurement of body mass for children, known as BMI-for-age, is age and gender specific BMI-for-age categories are:</p> <ul style="list-style-type: none"> 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. <p>Additional information about BMI-for-age is available from the CDC online at: http://www.cdc.gov/healthyweight/assessing/bmi/childrens_bmi/about_childrens_bmi.html. 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. BMI for children under 10 years of age is not reported in Indicator 1.4. In the NSCH BMI-for-age is based on parents' recollection of the selected child's height and weight. Responses to questions K2Q02 (child's height) and K2Q03 (child's weight) were not independently verified (e.g., measurement, health records, etc.).</p>	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<pre> RECODE BMICLASS (1=1) (2=2) (3=3) (4=4) (SYSMIS=999) (ELSE=Copy) INTO ind1_4_11. IF AGEYR_CHILD<10 ind1_4_11=990. VARIABLE LABELS ind1_4_11 "Indicator 1.4: What is the weight status of children based on Body Mass Index for age (BMI-for-age)?". VALUE LABELS ind1_4_11 1 "Underweight -- less than 5th percentile" 2 "Healthy weight -- 5th to 84th percentile" 3 "Overweight -- 85th to 94th percentile" </pre>	

4 "Obese -- 95th percentile or above"

990 "Skip: less than 10 yrs"

999 "System Missing".

MISSING VALUES ind1_4_11 (990, 999).

FORMATS ind1_4_11 (f4.0).

Indicator 1.5	Physical activity, age 6-17 years
Description	How many days during the past week did [child name] exercise, play a sport, or participate in physical activity for at least 20 minutes that made [him/her] sweat and breathe hard?
Survey Items Used	K7Q41; AGEYR_CHILD.
Denominator	Children age 6-17 years
Numerator	Number of days during previous week children engaged in vigorous physical activity: 0 days; 1-3 days; 4-6 days; Everyday
Notes for Data-Users	
Responses to K7Q41 (number of days during the past week) are combined into four categories.	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>RECODE AGEYR_CHILD (0 thru 5=1) (6 thru 17=2) INTO Age_2. VALUE LABELS Age_2 1 "Children age 0-5 years" 2 "Children age 6-17 years".</p> <p>COMPUTE ind1_5_11=999. IF (K7Q41=0) ind1_5_11=1. IF (K7Q41=1 or K7Q41=2 or K7Q41=3) ind1_5_11=2. IF (K7Q41=4 or K7Q41=5 or K7Q41=6) ind1_5_11=3. IF (K7Q41=7) ind1_5_11=4. IF (K7Q41=96 or K7Q41=97) ind1_5_11=99. IF (Age_2=1) ind1_5_11= 990.</p> <p>VARIABLE LABELS ind1_5_11 "Indicator 1.5: During the past week, on how many days did [child name] exercise, play a sport, or participate in physical activity for at least 20 minutes that made [him/her] sweat and breathe hard?" .</p> <p>VALUE LABELS ind1_5_11 1 "0 days" 2 "1-3 days" 3 "4-6 days" 4 "Everyday" 99 "DK/REF" 990 "Skip: age less than 6 yrs" 999 "System Missing".</p> <p>MISSING VALUES ind1_5_11 (99, 990, 999).</p>	

Indicator 1.6	Missed school days, age 6-17 years
Description	During the past 12 months, about how many days did [child name] miss school because of illness or injury?
Survey Items Used	K7Q02R; AGEYR_CHILD
Denominator	Children age 6-17 years
Numerator	Number of school days missed during past 12 months due to illness or injury: 0 days; 1-5 days; 6-10 days; 11 or more days
Notes for Data-Users	
Responses to K7Q02R (number of school days missed during the past year) are combined into four categories.	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>RECODE K7Q02R (0=1) (1 thru 5=2) (6 thru 10=3) (11 thru 40=4) (993=4) (994=99) (995=99) (996=99) (997=99) (SYSMIS=999) INTO ind1_6_11.</p> <p>IF (age3_11=1) ind1_6_11=990.</p> <p>VARIABLE LABELS ind1_6_11 "Indicator 1.6: During the past 12 months, about how many days did [child name] miss school because of illness or injury?".</p> <p>VALUE LABELS ind1_6_11</p> <p>1 "0 days"</p> <p>2 "1-5 days"</p> <p>3 "6-10 days"</p> <p>4 "11 or more days"</p> <p>99 "DK/REF/Home schooled/Did not go to school "</p> <p>990 "Skip: age less than 6 yrs"</p> <p>999 "System Missing".</p> <p>MISSING VALUES ind1_6_11 (99 thru 999).</p> <p>FORMATS ind1_6_11 (f4.0).</p> <p>EXECUTE.</p>	

Indicator 1.7	Children born premature
Description	How many children were born premature, that is 3 weeks or more before his or her due date?
Survey Items Used	K2Q05
Denominator	Children age 0-17 years
Numerator	Children who were born premature (3 or more weeks before their due date); Children who were not born premature
Notes for Data-Users	
N/A	
Revisions in 2011-2012	
New in the 2011/12 NSCH.	
SPSS Syntax and Annotation	
<p>RECODE K2Q05 (0=0) (1=1) (6=99) (7=99) (SYSMIS=999) into ind1_7_11.</p> <p>VARIABLE LABELS ind1_7_11 "Child was born premature, more than 3 weeks before due date".</p> <p>VALUE LABELS ind1_7_11</p> <p>0 "No, child was not born premature"</p> <p>1 "Yes, child was born premature"</p> <p>99 "Don't know/Refused"</p> <p>999 "System Missing".</p> <p>MISSING VALUES ind1_7_11 (99,999).</p>	

Indicator 1.8	Children born at low birth weight
Description	How many children had a low birth weight? That is, they weighed less than 2500 grams when they were born?
Survey Items Used	K2Q04R
Denominator	Children age 0-17 years
Numerator	Children who were born with a low birth weight (2500 grams or less); Children who were not born with a low birth weight
Notes for Data-Users	
N/A	
Revisions in 2011-2012	
New in the 2011/12 NSCH.	
SPSS Syntax and Annotation	
<p>RECODE K2Q04R (0 thru 88=1) (89 thru 163=2) (SYSMIS=999) INTO ind1_8_11. VARIABLE LABELS ind1_8_11 "Child's birth weight, converted into pounds". VALUE LABELS ind1_8_11 1 "Child was born with low birth weight (<2500g)" 2 "Child had normal birth weight" 99 "Don't Know/Refused". MISSING VALUES ind1_8_11 (999).</p>	

Indicator 1.8a	Children born with a low or very low birth weight
Description	How many children/youth had a very low birth weight? That is, they weighed less than 2500 grams when they were born, or very low birth weight, less than 1500g?
Survey Items Used	K2Q04R
Denominator	Children age 0-17 years
Numerator	Children who were born with a very low birth weight (less than 1500 grams); Children who were born with a low birth weight (1500-2500 grams); Children who were not born with a low birth weight
Notes for Data-Users	
N/A	
Revisions in 2011-2012	
New in the 2011/12 NSCH.	
SPSS Syntax and Annotation	
<p>RECODE K2Q04R (0 THRU 53=1)(54 thru 88=2) (89 thru 163=3) (SYSMIS=999) INTO ind1_8a_11.</p> <p>VARIABLE LABELS ind1_8a_11 "Child's birth weight, converted into pounds".</p> <p>VALUE LABELS ind1_8a_11</p> <p>1 "Child was born with very low birth weight (<1500g)"</p> <p>2 "Child was born with low birth weight (1501-2500g)"</p> <p>3 "Child had normal birth weight"</p> <p>99 "Don't Know/Refused".</p> <p>MISSING VALUES ind1_8a_11 (999).</p>	

Indicator 1.9a	Children with 1 or more current chronic health conditions
Description	How many children currently have one or more chronic health conditions from a list of 18 conditions?
Survey Items Used	K2Q30A-B; K2Q31A-B; K2Q32A-B; K2Q33A-B; K2Q34A-B; K2Q35A-B; K2Q36A-B; K2Q37A-B; K2Q38A-B; K2Q40A-B; K2Q41A-B; K2Q42A-B; K2Q43A-B; K2Q44A-B; K2Q45A-B; K2Q46A-B; K2Q60A-B; K2Q61A-B
Denominator	Children age 0-17 years
Numerator	No current health conditions; one current health condition; two or more current health conditions
Notes for Data-Users	
<p>Indicator 1.9a is derived from responses to two questions about each of 18 acute or chronic health conditions: learning disability (K2Q30A-B), ADD or ADHD (K2Q31A-B), depression (K2Q32A-B), anxiety problems (K2Q33A-B), behavioral or conduct problems (K2Q34A-B), autism or other autism spectrum disorder (K2Q35A-B), developmental delay (K2Q36A-B), intellectual disability (K2Q60A-B), cerebral palsy (K2Q61A-B), speech problems (K2Q37A-B), asthma (K2Q40A-B), diabetes (K2Q41A-B), Tourette Syndrome (K2Q38A-B), epilepsy or seizure disorder (K2Q42A-B), hearing problems (K2Q43A-B), vision problems (K2Q44A-B), bone or joint problems (K2Q45A-B), brain injury or concussion (K2Q46A-B). For each condition, respondents were asked whether they have ever been told by a health care professional that the child has the condition, and whether the child currently has the condition. Children were then grouped according to the number of conditions they currently have: none, one, or two or more. Please note that in the NSCH all information about children's health conditions is based on parent recollection and is not independently verified. Further, a response of "Yes" to having "ever been told" that a child has a specific health condition (e.g., K2Q31A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence.</p>	
Revisions in 2011-2012	
<p>Although root questions K2Q30-K2Q46 were not changed in 2007, current prevalence is new. In 2011/12, the prevalence of intellectual disability (K2Q60A-B) and cerebral palsy (K2Q61A-B) were newly added. In both surveys conditions were named and parents were asked to respond for each condition whether they had ever been told by a health professional that their child had the condition. If yes, they were asked whether the child currently had the specific condition.</p>	
SPSS Syntax and Annotation	
<p>*****individual conditions recoded to combine the "Did child ever have..." with the "Do they currently have..." questions</p> <p>COMPUTE learning_11 = 999. IF (K2Q30A=0) learning_11=1. IF (K2Q30A=1 and K2Q30B=0) learning_11=2. IF (K2Q30A=1 and K2Q30B=1) learning_11=3. IF (K2Q30A=6 or K2Q30A=7 or K2Q30B=6 or K2Q30B=7) learning_11=99. IF (AGEYR_CHILD <=2) learning_11=990.</p>	

```

VARIABLE LABELS learning_11 "Does [child] have a learning disability (age 3-17)?".
VALUE LABELS learning_11
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "DK/REF to both"
990 "Skip: Less than 3 years old"
999 "System missing".
FORMATS learning_11 (F3.0).

COMPUTE ADHD_11 = 999.
IF (K2Q31A=0) ADHD_11=1.
IF (K2Q31A=1 and K2Q31B=0) ADHD_11=2.
IF (K2Q31A=1 and K2Q31B=1) ADHD_11=3.
IF (K2Q31A=6 or K2Q31A=7 or K2Q31B=6 or K2Q31B=7) ADHD_11=99.
IF (AGEYR_CHILD <=1) ADHD_11=990.
VARIABLE LABELS ADHD_11 "Does [child] have ADD or ADHD (age 2-17)?".
VALUE LABELS ADHD_11
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "DK/REF to both"
990 "Skip: Less than 2 years old"
999 "System missing".
FORMATS ADHD_11 (F3.0).

COMPUTE depress_11 = 999.
IF (K2Q32A=0) depress_11=1.
IF (K2Q32A=1 and K2Q32B=0) depress_11=2.
IF (K2Q32A=1 and K2Q32B=1) depress_11=3.
IF (K2Q32A=6 or K2Q32A=7 or K2Q32B=6 or K2Q32B=7) depress_11=99.
IF (AGEYR_CHILD <=1) depress_11=990.
VARIABLE LABELS depress_11 "Does [child] have depression (age 2-17)?".
VALUE LABELS depress_11
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "DK/REF to both"
990 "Skip: Less than 2 years old"
999 "System missing".
FORMATS depress_11 (F3.0).

```

```

COMPUTE anxiety_11 = 999.
IF (K2Q33A=0) anxiety_11=1.
IF (K2Q33A=1 and K2Q33B=0) anxiety_11=2.
IF (K2Q33A=1 and K2Q33B=1) anxiety_11=3.
IF (K2Q33A=6 or K2Q33A=7 or K2Q33B=6 or K2Q33B=7) anxiety_11=99.
IF (AGEYR_CHILD <=1) anxiety_11=990.
VARIABLE LABELS anxiety_11 "Does [child] have anxiety problems (age 2-17)?".
VALUE LABELS anxiety_11
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "DK/REF to both"
990 "Skip: Less than 2 years old"
999 "System missing".
FORMATS anxiety_11 (F3.0).

COMPUTE behavior_11 = 999.
IF (K2Q34A=0) behavior_11=1.
IF (K2Q34A=1 and K2Q34B=0) behavior_11=2.
IF (K2Q34A=1 and K2Q34B=1) behavior_11=3.
IF (K2Q34A=6 or K2Q34A=7 or K2Q34B=6 or K2Q34B=7) behavior_11=99.
IF (AGEYR_CHILD <=1) behavior_11=990.
VARIABLE LABELS behavior_11 "Does [child] have behavioral or conduct problems, such as oppositional
defiant disorder or conduct disorder (age 2-17)?".
VALUE LABELS behavior_11
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "DK/REF to both"
990 "Skip: Less than 2 years old"
999 "System missing".
FORMATS behavior_11 (F3.0).

COMPUTE autism_11 = 999.
IF (K2Q35A=0) autism_11=1.
IF (K2Q35A=1 and K2Q35B=0) autism_11=2.
IF (K2Q35A=1 and K2Q35B=1) autism_11=3.
IF (K2Q35A=6 or K2Q35A=7 or K2Q35B=6 or K2Q35B=7) autism_11=99.
IF (AGEYR_CHILD <=1) autism_11=990.
VARIABLE LABELS autism_11 "Does [child] have autism, Asperger's Disorder, pervasive developmental
disorder, or other autism spectrum disorder (age 2-17)?".
VALUE LABELS autism_11

```

```
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "DK/REF to both"
990 "Skip: Less than 2 years old"
999 "System missing".
FORMATS autism_11 (F3.0).
```

```
COMPUTE devdelay_11 = 999.
IF (K2Q36A=0) devdelay_11=1.
IF (K2Q36A=1 and K2Q36B=0) devdelay_11=2.
IF (K2Q36A=1 and K2Q36B=1) devdelay_11=3.
IF (K2Q36A=6 or K2Q36A=7 or K2Q36B=6 or K2Q36B=7) devdelay_11=99.
IF (AGEYR_CHILD <=1) devdelay_11=990.
VARIABLE LABELS devdelay_11 "Does [child] have any developmental delay (age 2-17)?".
VALUE LABELS devdelay_11
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "DK/REF to both"
990 "Skip: Less than 2 years old"
999 "System missing".
FORMATS devdelay_11 (F3.0).
```

```
COMPUTE intdisab_11 = 999.
IF (K2Q60A=0) intdisab_11=1.
IF (K2Q60A=1 and K2Q60B=0) intdisab_11=2.
IF (K2Q60A=1 and K2Q60B=1) intdisab_11=3.
IF (K2Q60A=6 or K2Q60A=7 or K2Q60B=6 or K2Q60B=7) intdisab_11=99.
IF (AGEYR_CHILD <=1) intdisab_11=990.
VARIABLE LABELS intdisab_11 "Does [child] have intellectual disability or mental retardation (age 2-17)?".
VALUE LABELS intdisab_11
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "DK/REF to both"
990 "Skip: Less than 2 years old"
999 "System missing".
FORMATS intdisab_11 (F3.0).
```

```
COMPUTE palsy_11 = 999.
IF (K2Q61A=0) palsy_11=1.
```



```

IF (K2Q61A=1 and K2Q61B=0) palsy_11=2.
IF (K2Q61A=1 and K2Q61B=1) palsy_11=3.
IF (K2Q61A=6 or K2Q61A=7 or K2Q61B=6 or K2Q61B=7) palsy_11=99.
IF (AGEYR_CHILD <=1) palsy_11=990.
VARIABLE LABELS palsy_11 "Does [child] have Cerebral palsy (age 2-17)?".
VALUE LABELS palsy_11
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "DK/REF to both"
990 "Skip: Less than 2 years old"
999 "System missing".
FORMATS palsy_11 (F3.0).

COMPUTE speech_11 = 999.
IF (K2Q37A=0) speech_11=1.
IF (K2Q37A=1 and K2Q37B=0) speech_11=2.
IF (K2Q37A=1 and K2Q37B=1) speech_11=3.
IF (K2Q37A=6 or K2Q37A=7 or K2Q37B=6 or K2Q37B=7) speech_11=99.
IF (AGEYR_CHILD <=1) speech_11=990.
VARIABLE LABELS speech_11 "Does [child] have any stuttering, stammering, or other speech problems (age 2-17)?".
VALUE LABELS speech_11
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "DK/REF to both"
990 "Skip: Less than 2 years old"
999 "System missing".
FORMATS speech_11 (F3.0).

COMPUTE tourette_11 = 999.
IF (K2Q38A=0) tourette_11=1.
IF (K2Q38A=1 and K2Q38B=0) tourette_11=2.
IF (K2Q38A=1 and K2Q38B=1) tourette_11=3.
IF (K2Q38A=6 or K2Q38A=7 or K2Q38B=6 or K2Q38B=7) tourette_11=99.
VARIABLE LABELS tourette_11 "Does [child] have Tourette Syndrome (age 0-17)?".
VALUE LABELS tourette_11
1 "Does not have condition"
2 "Ever told, but does not currently have condition"
3 "Currently has condition"
99 "DK/REF to both"

```

999 "System missing".

FORMATS tourette_11 (F3.0).

COMPUTE asthma_11 = 999.

IF (K2Q40A=0) asthma_11=1.

IF (K2Q40A=1 and K2Q40B=0) asthma_11=2.

IF (K2Q40A=1 and K2Q40B=1) asthma_11=3.

IF (K2Q40A=6 or K2Q40A=7 or K2Q40B=6 or K2Q40B=7) asthma_11=99.

VARIABLE LABELS asthma_11 "Does [child] have asthma (age 0-17)?".

VALUE LABELS asthma_11

1 "Does not have condition"

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

3 "Currently has condition"

99 "DK/REF to both"

999 "System missing".

FORMATS asthma_11 (F3.0).

COMPUTE diabetes_11 = 999.

IF (K2Q41A=0) diabetes_11=1.

IF (K2Q41A=1 and K2Q41B=0) diabetes_11=2.

IF (K2Q41A=1 and K2Q41B=1) diabetes_11=3.

IF (K2Q41A=6 or K2Q41A=7 or K2Q41B=6 or K2Q41B=7) diabetes_11=99.

VARIABLE LABELS diabetes_11 "Does [child] have diabetes (age 0-17)?".

VALUE LABELS diabetes_11

1 "Does not have condition"

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

3 "Currently has condition"

99 "DK/REF to both"

999 "System missing".

FORMATS diabetes_11 (F3.0).

COMPUTE seizure_11 = 999.

IF (K2Q42A=0) seizure_11=1.

IF (K2Q42A=1 and K2Q42B=0) seizure_11=2.

IF (K2Q42A=1 and K2Q42B=1) seizure_11=3.

IF (K2Q42A=6 or K2Q42A=7 or K2Q42B=6 or K2Q42B=7) seizure_11=99.

VARIABLE LABELS seizure_11 "Does [child] have epilepsy or seizure disorder (age 0-17)?".

VALUE LABELS seizure_11

1 "Does not have condition"

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

3 "Currently has condition"

99 "DK/REF to both"

999 "System missing".

FORMATS seizure_11 (F3.0).

COMPUTE hearing_11 = 999.

IF (K2Q43A=0) hearing_11=1.

IF (K2Q43A=1 and K2Q43B=0) hearing_11=2.

IF (K2Q43A=1 and K2Q43B=1) hearing_11=3.

IF (K2Q43A=6 or K2Q43A=7 or K2Q43B=6 or K2Q43B=7) hearing_11=99.

VARIABLE LABELS hearing_11 "Does [child] have hearing problems (age 0-17)?".

VALUE LABELS hearing_11

1 "Does not have condition"

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

3 "Currently has condition"

99 "DK/REF to both"

999 "System missing".

FORMATS hearing_11 (F3.0).

COMPUTE vision_11=999.

IF (K2Q44A=0) vision_11=1.

IF (K2Q44A=1 and K2Q44B=0) vision_11=2.

IF (K2Q44A=1 and K2Q44B=1) vision_11=3.

IF (K2Q44A=6 or K2Q44A=7 or K2Q44B=6 or K2Q44B=7) vision_11=99.

VARIABLE LABELS vision_11 "Does [child] have vision problems that cannot be corrected with glasses or contact lenses (age 0-17)?".

VALUE LABELS vision_11

1 "Does not have condition"

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

3 "Currently has condition"

99 "DK/REF to both"

999 "System missing".

FORMATS vision_11 (F3.0).

COMPUTE joints_11=999.

IF (K2Q45A=0) joints_11=1.

IF (K2Q45A=1 and K2Q45B=0) joints_11=2.

IF (K2Q45A=1 and K2Q45B=1) joints_11=3.

IF (K2Q45A=6 or K2Q45A=7 or K2Q45B=6 or K2Q45B=7) joints_11=99.

VARIABLE LABELS joints_11 "Does [child] have bone, joint, or muscle problems (age 0-17)?".

VALUE LABELS joints_11

1 "Does not have condition"

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

3 "Currently has condition"

99 "DK/REF to both"

999 "System missing".

FORMATS joints_11 (F3.0).

COMPUTE brain_11=999.

IF (K2Q46A=0) brain_11=1.

IF (K2Q46A=1 and K2Q46B=0) brain_11=2.

IF (K2Q46A=1 and K2Q46B=1) brain_11=3.

IF (K2Q46A=6 or K2Q46A=7 or K2Q46B=6 or K2Q46B=7) brain_11=99.

VARIABLE LABELS brain_11 "Does [child] have a brain injury or concussion (age 0-17)?".

VALUE LABELS brain_11

1 "Does not have condition"

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

3 "Currently has condition"

99 "DK/REF to both"

999 "System missing".

FORMATS brain_11 (F3.0).

*****set missing values in the individual 18 conditions to none

MISSING VALUES learning_11 ADHD_11 depress_11 anxiety_11 behavior_11 autism_11 devdelay_11
intdisab_11 palsy_11 speech_11 tourette_11 asthma_11 diabetes_11 seizure_11 hearing_11 vision_11
joints_11 brain_11 ().

****count of any of the conditions

COUNT anycondition = learning_11 ADHD_11 depress_11 anxiety_11 behavior_11 autism_11 devdelay_11
intdisab_11 palsy_11 speech_11 tourette_11 asthma_11 diabetes_11 seizure_11 hearing_11 vision_11
joints_11 brain_11 (3).

IF (learning_11 >=99 and ADHD_11 >=99 and depress_11 >=99 and anxiety_11 >=99 and behavior_11 >=99
and autism_11 >=99 and devdelay_11 >=99 and intdisab_11 >=99 and palsy_11 >=99 and speech_11 >=99
and tourette_11 >=99

and asthma_11 >=99 and diabetes_11 >=99 and seizure_11 >=99 and hearing_11 >=99 and vision_11 >=99
and joints_11 >=99 and brain_11 >=99) anycondition=99.

VARIABLE LABELS anycondition "Number of current chronic conditions from a list of 18 asked in the survey".

VALUE LABELS anycondition

0 "No current chronic health conditions"

99 "DK/REF to all".

FORMATS anycondition (F3.0).

***Indicator 1.9a. This code was developed and then revised to show 0, 1, and 2+ conditions

COMPUTE

ind1_9a_11=99.

IF (anycondition=0) ind1_9a_11=1.

IF (anycondition=1) ind1_9a_11=2.

IF (anycondition >=2) ind1_9a_11=3.

IF (anycondition=99) ind1_9a_11=99.

VARIABLE LABELS ind1_9a_11 "Indicator 1.9a: How many children have one or more current chronic health conditions?".

VALUE LABELS ind1_9a_11

1 "Does not have any current chronic health conditions from the list of 18 asked"

2 "Currently has 1 chronic health conditions from the list of 18 asked"

3 "Currently has 2 or more chronic health conditions from the list of 18 asked"

99 "DK/REF to all".

MISSING VALUES ind1_9a_11 (99).

FORMATS ind1_9a_11 (F3.0).

RECODE ind1_9a_11 (1=1) (2=2) (3=2) (else=copy) into ind1_9a_dich.

VARIABLE LABELS ind1_9a_dich "Indicator 1.9a: How many children have one or more current chronic health conditions?".

VALUE LABELS ind1_9a_dich

1 "Does not have any current chronic health conditions from the list of 18 asked"

2 "Currently has 1 or more chronic health conditions from the list of 18 asked"

99 "DK/REF to all".

MISSING VALUES ind1_9a_dich (99).

FORMATS ind1_9a_dich (F3.0).

Indicator 2.1	One or more concerns about child's developmental status, age 4 months-5 years
Description	How many children have parents with one or more concerns about child's physical, behavioral or social development?
Survey Items Used	K6Q01; K6Q02; K6Q03; K6Q04; K6Q05; K6Q06; K6Q07; K6Q08; K6Q09; AGEYR_CHILD
Denominator	Children age 0-5 years
Numerator	Children whose parents reported: no concerns; one or more concerns
Notes for Data-Users	
<p>Questions and scoring methods for Indicators 2.1 and 2.2 are adapted from the Parents' Evaluation of Developmental Status (PEDS), © 2005 Frances Page Glascoe, Parents' Evaluation of Developmental Status—Survey Version. Forepath.org, PO Box 23186, Washington, DC 20026. The PEDS is a standardized child development screening tool designed to identify young children who are at risk for developmental, behavioral or social delay. The NSCH uses a non-clinical version of the PEDS. The PEDS is copyright protected and may be used only with permission of the publisher. Researchers interested in analyzing the PEDS data should consult the PEDS documentation for scoring instructions. (Health care providers wishing to use PEDS in practice to assess risk status or to make decisions about developmental status for individual children must use the clinical version of the test, which can be obtained from Ellsworth & Vandermeer Press, LLC. The clinical version was not used for the NSCH.) For further information visit the PEDS website at: http://www.pedstest.com.</p> <p>Indicator 2.1 is derived from a count of responses to age-appropriate subsets of the nine PEDS© questions (K6Q01-K6Q09). Parents of all children age 0 through 5 years were asked if they have concerns about their child's development (K6Q01). The remaining questions were asked as appropriate for the child's age: 4 - 17 months, 18 months - 2 years, 3 - 4 years, and 5 years.</p>	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>** Interim variable that counts number of cases with responses of 1 or 2 across the nine items below.</p> <p>** NOTE: Due to the age-specific skip patterns for these 9 items, it is impossible to have DK/REF across all; as a result, the denominator for this indicator is all children ages 0-5 yrs old</p> <p>MISSING VALUES r_K6Q01 r_K6Q02 r_K6Q03 r_K6Q04 r_K6Q05 r_K6Q06 r_K6Q07 r_K6Q08 r_K6Q09 ().</p> <p>COUNT peds_missing = r_K6Q01 r_K6Q02 r_K6Q03 r_K6Q04 r_K6Q05 r_K6Q06 r_K6Q07 r_K6Q08 r_K6Q09 (99,999,950).</p> <p>IF (AGEYR_CHILD>5) peds_missing=990.</p> <p>VARIABLE LABELS peds_missing "Count of system missing in PEDS concerns K6Q02-07".</p> <p>VALUE LABELS peds_missing</p> <p>0 "No missing values"</p> <p>1 "System missing value"</p> <p>9 "Child is system missing to ALL: 0-4 months, or missing in error".</p>	

COUNT

anyconc = r_K6Q01 r_K6Q02 r_K6Q03 r_K6Q04 r_K6Q05 r_K6Q06 r_K6Q07 r_K6Q08 r_K6Q09 (1,2).

IF (peds_missing=9) anyconc = 99.

IF (ageyr_child >=6) anyconc = 999.

EXECUTE.

COMPUTE ind2_1_11 = 99.

IF (anyconc = 0) ind2_1_11 = 1.

IF (anyconc >=1) ind2_1_11 = 2.

IF (anyconc = 99) ind2_1_11 = 99.

IF (anyconc = 999) ind2_1_11 = 998.

IF (r_K6Q03=950) ind2_1_11 = 995.

EXECUTE.

VARIABLE LABELS ind2_1_11 "Indicator 2.1: How many children (ages 4 mos-5yrs) have parents with one or more concerns about child's physical, behavioral or social development?".

VALUE LABELS ind2_1_11

1 "No parent-reported concerns"

2 '1 or more parent-reported concerns'

995 'Less than 4 months'

99 'DK/REF/system missing to ALL'

998 'Age 6-17 years'.

FORMATS ind2_1_11 (f4.0).

MISSING VALUES ind2_1_11 (99,995,998).

Indicator 2.2	At risk for developmental, behavioral, or social delays, age 4 months-5 years
Description	How many children are at risk for developmental, behavioral or social delays?
Survey Items Used	K6Q01; K6Q02; K6Q03; K6Q04; K6Q05; K6Q06; K6Q07; K6Q08; K6Q09; AGEYR_CHILD; FLG_18_MNTH
Denominator	Children age 4 months-5 years
Numerator	Children whose risk for delay in learning, development or behavior is: low or no risk; moderate risk; high risk
Notes for Data-Users	
<p>Questions and scoring methods for Indicators 2.1 and 2.2 are adapted from the Parents' Evaluation of Developmental Status (PEDS), © 2005 Frances Page Glascoe, Parents' Evaluation of Developmental Status—Survey Version. Forepath.org, PO Box 23186, Washington, DC 20026. The PEDS is a standardized child development screening tool designed to identify young children who are at risk for developmental, behavioral or social delay. The NSCH uses a non-clinical version of the PEDS. The PEDS is copyright protected and may be used only with permission of the publisher. Researchers interested in analyzing the PEDS data should consult the PEDS documentation for scoring instructions. (Health care providers wishing to use PEDS in practice to assess risk status or to make decisions about developmental status for individual children must use the clinical version of the test, which can be obtained from Ellsworth & Vandermeer Press, LLC. The clinical version was not used for the NSCH.) For further information visit the PEDS website at: http://www.pedstest.com.</p> <p>Indicator 2.2 uses responses to items K6Q01-K6Q09. Parents of all children age 4 months through 5 years, were asked if they have concerns about their child's development (K6Q01). The remaining questions were asked as appropriate for the child's age: 4 - 17 months, 18 months - 2 years, 3 - 4 years, and 5 years. Level of risk (low or none, moderate, or high) is based on which items for which parents expressed "a little" or "a lot" of concern. A description of the PEDS© scoring algorithms used in the NSCH may be viewed at: http://www.childhealthdata.org/docs/nsch-docs/peds_scoring_4website-pdf.pdf.</p>	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<pre>*****RECODE scoring items for PEDS MISSING VALUES r_K6Q01 r_K6Q02 r_K6Q03 r_K6Q04 r_K6Q05 r_K6Q06 r_K6Q07 r_K6Q08 r_K6Q09 (.). COUNT peds_missing2 = r_K6Q01 r_K6Q02 r_K6Q03 r_K6Q04 r_K6Q05 r_K6Q06 r_K6Q07 r_K6Q08 r_K6Q09 (999,997,950). IF (AGEYR_CHILD>5) peds_missing2=990. VARIABLE LABELS peds_missing2 "Count of system missing in PEDS concerns K6Q02-07, not including 996 (DK)". VALUE LABELS peds_missing2 0 "No missing values" 1 "System missing value" 9 "Child is system missing to ALL: 0-4 months, or missing in error".</pre>	

RECODE

K6Q02 K6Q03 K6Q04 K6Q05 K6Q06 K6Q07 K6Q08 K6Q09 (1=1) (2=1) (3=0) (6=0) INTO
express receptive hands legs behvs social self presch.

VALUE LABELS express receptive hands legs behvs social self presch

0 "Not at all concerned or DK"

1 "A little or a lot concerned".

RECODE K6Q01 (0=0) (1=1) (6=0) (7=99) (SYSMIS=999) (ELSE=COPY) INTO K6Q01R.

VALUE LABELS K6Q01R

0 "No concerns or DK"

1 "Parent has any concerns"

99 "REF"

999 "SYSMIS".

*** Scoring predictive and non-predictive concerns for children 4 mos - 17 mos

COUNT peds_nopredLT18 = K6Q01R receptive hands legs behvs self (1).

DO IF (FLG_18_MNTH = 1).

COMPUTE testsum2 = SUM (express, social).

COMPUTE peds_LT18mos = testsum2.

IF (testsum2 = 2) peds_LT18mos = 3.

IF (testsum2 = 1) peds_LT18mos = 2.

IF (testsum2 = 0) and (peds_nopredLT18>0) peds_LT18mos = 1.

IF (peds_missing2>4) peds_LT18mos = 99.

IF (testsum2 = 0) and (peds_nopredLT18=0) peds_LT18mos = 0.

IF (r_K6Q02=997 and r_K6Q07=997) AND (peds_nopredLT18 = 0) peds_LT18mos=0.

ELSE.

COMPUTE peds_LT18mos = testsum2.

END IF.

EXECUTE.

VARIABLE LABELS peds_LT18mos "PEDS results for ch 4 mos to17mos".

VALUE LABELS peds_LT18mos

0 "No risk - no concerns"

1 "Low risk - 1 or more non-predictive concerns only"

2 "Moderate risk - 1 predictive concern"

3 "High risk - 2 or more predictive concerns".

FORMATS peds_LT18mos (f4.0).

**** Scoring predictive and non-predictive concerns for children age 18mos to 24mos

COUNT peds_nopred18to24 = K6Q01R social hands hands legs behvs self presch (1).

DO IF ((AGEYR_CHILD <=2) and (FLG_18_MNTH = 0)).

COMPUTE testsum3 = SUM (express, receptive).

COMPUTE peds_18to24mos = testsum3.

IF (testsum3 = 0) and (peds_nopred18to24>0) peds_18to24mos = 1.

IF (testsum3 = 1) peds_18to24mos = 2.

IF (testsum3 = 2) peds_18to24mos = 3.

IF (testsum3 = 3) peds_18to24mos = 3.

IF (peds_missing2>4) peds_18to24mos = 99.

ELSE.

COMPUTE peds_18to24mos = testsum3.

END IF.

EXECUTE.

VARIABLE LABELS peds_18to24mos "PEDS results for ch 18-24 mos".

VALUE LABELS peds_18to24mos

0 "No risk - no concerns"

1 "Low risk - 1 or more non-predictive concerns only"

2 "Moderate risk - 1 predictive concern"

3 "High risk - 2 or more predictive concerns".

FORMATS peds_18to24mos (f4.0).

**** Scoring predictive and non-predictive concerns for children ages 3 to 4yrs old

COUNT peds_nopred3to4 = K6Q01R social hands behvs self presch (1).

DO IF ((AGEYR_CHILD = 3) or (AGEYR_CHILD = 4)).

COMPUTE testsum4 = SUM (express, receptive, legs).

COMPUTE peds_3to4yrs = testsum4.

IF (testsum4 = 0) and (peds_nopred3to4>0) peds_3to4yrs = 1.

IF (testsum4 = 1) peds_3to4yrs = 2.

IF (testsum4 = 2) peds_3to4yrs = 3.

IF (testsum4 = 3) peds_3to4yrs = 3.

IF (peds_missing2>4) peds_3to4yrs = 99.

ELSE.

COMPUTE peds_3to4yrs = testsum4.

END IF.

VARIABLE LABELS peds_3to4yrs "PEDS results for ch 3 to 4yrs old".

VALUE LABELS peds_3to4yrs

0 “No risk - no concerns”

1 “Low risk - 1 or more non-predictive concerns only”

2 “Moderate risk - 1 predictive concern”

3 “High risk - 2 or more predictive concerns”.

FORMATS peds_3to4yrs (f4.0).

**** Scoring predictive and non-predictive concerns for children age 5 yrs old

COUNT peds_nopred5 = K6Q01R social behvs self (1).

DO IF (AGEYR_CHILD =5).

COMPUTE testsum5 = SUM (express, receptive, legs, hands, presch).

COMPUTE peds_5yrs = testsum5.

IF (testsum5 = 0) and (peds_nopred5>0) peds_5yrs = 1.

IF (testsum5 = 1) peds_5yrs = 2.

IF (testsum5 = 2) peds_5yrs = 3.

IF (testsum5 = 3) peds_5yrs = 3.

IF (testsum5 = 4) peds_5yrs = 3.

IF (testsum5 = 5) peds_5yrs = 3.

IF (testsum5 = 6) peds_5yrs = 3.

IF (peds_missing2>4) peds_5yrs = 99.

ELSE.

COMPUTE peds_5yrs = testsum5.

END IF.

EXECUTE.

VARIABLE LABELS peds_5yrs “PEDS results for ch 5 yrs old”.

VALUE LABELS peds_5yrs

0 “No risk - no concerns”

1 “Low risk - 1 or more non-predictive concerns only”

2 “Moderate risk - 1 predictive concern”

3 “High risk - 2 or more predictive concerns”.

FORMATS peds_5yrs (f4.0).

**** Overall PEDS results...

COMPUTE peds = 999.

IF (peds_LT18mos = 0) or (peds_18to24mos = 0) or (peds_3to4yrs = 0) or (peds_5yrs = 0) peds = 0.

IF (peds_LT18mos = 1) or (peds_18to24mos = 1) or (peds_3to4yrs = 1) or (peds_5yrs = 1) peds = 1.

IF (peds_LT18mos = 2) or (peds_18to24mos = 2) or (peds_3to4yrs = 2) or (peds_5yrs = 2) peds = 2.

IF (peds_LT18mos = 3) or (peds_18to24mos = 3) or (peds_3to4yrs = 3) or (peds_5yrs = 3) peds = 3.

IF (peds_missing2>4) peds = 99.

EXECUTE.

VARIABLE LABELS peds "Overall PEDS scoring results for risk of developmental, behavioral or social delay -- children ages 4mos - 5yrs".

VALUE LABELS peds

0 "Not at risk"

1 "Low risk"

2 "Moderate risk"

3 "High risk"

99 "DK/REF/System Missing to all items"

990 "Child age 6-17 years"

995 "Child less than 4 months".

MISSING VALUES peds ().

***** indicator 2.2: Recode to "no/low" vs. "moderate" or "high" risk

RECODE peds (0 thru 1=0) (2=1) (3=2) (else=copy) INTO ind2_2_11.

IF (r_K6Q03=950) ind2_2_11 = 995.

IF (AGEYR_CHILD >5) ind2_2_11 = 990.

EXECUTE.

VARIABLE LABELS ind2_2_11 "Overall PEDS scoring results for risk of developmental, behavioral or social delay -- children ages 4mos - 5yrs".

VALUE LABELS ind2_2_11

0 "No or low risk"

1 "Mod risk"

2 "high risk"

99 "DK/REF/System Missing to all items"

990 "Child age 6-17 years"

995 "Child less than 4 months".

FORMATS ind2_2_11 (F4.0).

MISSING VALUES ind2_2_11 ().

Indicator 2.2a	Child plays with other similar age children, age 1-5 years
Description	During the past week, how many days did [child name] play with other children [his/her] age?
Survey Items Used	K6Q63; AGEYR_CHILD
Denominator	Children age 1-5 years
Numerator	Number of days in previous week: none; 1 - 3 days; 4 - 6 days; 7 days
Notes for Data-Users	
Responses to K6Q63 for children 1 - 5 years of age are grouped into four categories. Responses are expressed as number of days rather than number of occasions or number of children.	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>COMPUTE ind2_2a_11=999.</p> <p>IF (K6Q63=0) and (AGEYR_CHILD>0) ind2_2a_11=0.</p> <p>IF (K6Q63>0) and (K6Q63<=3) and (AGEYR_CHILD>0) ind2_2a_11=1.</p> <p>IF (K6Q63>3) and (K6Q63<=6) and (AGEYR_CHILD>0) ind2_2a_11=2.</p> <p>IF (K6Q63=7) and (AGEYR_CHILD>0) ind2_2a_11=3.</p> <p>IF (K6Q63=96) or (K6Q63=97) ind2_2a_11=99.</p> <p>IF (AGEYR_CHILD<1 or AGEYR_CHILD>5) ind2_2a_11=990.</p> <p>VARIABLE LABELS ind2_2a_11 "Children play with others their age, 1-5 years old".</p> <p>VALUE LABELS ind2_2a_11</p> <p>0 "No days per week"</p> <p>1 "1-3 days per week"</p> <p>2 "4-6 days per week"</p> <p>3 "Every day"</p> <p>99 "DK/REF"</p> <p>990 "Less than 1 yr old or Age 6-17 years"</p> <p>999 "System Missing".</p> <p>FORMATS ind2_2a_11 (F4.0).</p> <p>MISSING VALUES ind2_2a_11 (99,990,999).</p>	

Indicator 2.3	Flourishing for young children, age 6 months-5 years
Description	Measure of flourishing for young children, age 6 months-5
Survey Items Used	K6Q70; K6Q71; K6Q72; K6Q73
Denominator	Children age 6 months-5 years
Numerator	Met 0-2 flourishing items; Met 3 flourishing items; Met all 4 flourishing items
Notes for Data-Users	
<p>Positive health items, “flourishing items” (also known as thriving), were newly included in the 2011/12 NSCH to provide information on childhood well-being and resilience. Flourishing as a concept contains multiple dimensions of physical health, mental and emotional health, caring, empathy and resilience, therefore items are organized by domains within thriving. Questions were developed based on a review of positive health indicators by a Technical Expert Panel. 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 interesting in this concept. From the collection of input from the Technical Expert Panel and Public Comment, two sets of flourishing items were developed for children age 6 months-5 years and a separate set for children 6-17 years based on developmentally appropriate experiences for each age group.</p> <p>For children age 6 months-5 years, four questions were asked that aimed to capture curiosity and discovery about learning, resilience, attachment with parent, and content with life. These were captured through: (1) child is affectionate and tender, (2) child bounces back quickly when things don't go his/her way, (3) child shows interest and curiosity in learning new things, and (4) child smiles and laughs a lot. Children less than 6 months were not asked questions due to developmental stage.</p> <p>Additional positive health indicators included in the 2011/12 NSCH include: overall health status and relationship with family and peers (parent reads/sings/tells stories to child, family eats meals together, plays with children own age) among others.</p>	
Revisions in 2011-2012	
New in the 2011/12 NSCH.	
SPSS Syntax and Annotation	
<p>****Flourishing Questions for Age 6 months-5 years</p> <p>COMPUTE age_6months=999. IF SYSMIS (K6Q70) age_6months=1. VARIABLE LABELS age_6months "Flag for child less than 6 months of age". VALUE LABELS age_6months 1 "Child is less than 6 months of age or age 6-17 years" 999 "Child is 6 months of age or older".</p>	

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RECODE K6Q70 (1=1) (2=1) (3=1) (4=2) (5=3) (6=99) (7=99) (SYSMIS=999) (else=copy) INTO tender_11.
IF (AGE3_11>1 or age_6months=1) tender_11=997.
VARIABLE LABELS tender_11 "Child is affectionate and tender with parent".
VALUE LABELS tender_11
1 "Never, Rarely, Sometimes"
2 "Usually"
3 "Always"
99 "Don't Know/Refused"
997 "Child is <6 months of age or >5 years"
999 "System Missing".

RECODE K6Q73 (1=1) (2=1) (3=1) (4=2) (5=3) (6=99) (7=99) (SYSMIS=999) (else=copy) INTO
resilience0to5_11.
IF (AGE3_11>1 or age_6months=1) resilience0to5_11=997.
VARIABLE LABELS resilience0to5_11 "Child bounces back quickly when things don't go his/her way".
VALUE LABELS resilience0to5_11
1 "Never, Rarely, Sometimes"
2 "Usually"
3 "Always"
99 "Don't Know/Refused"
997 "Child is <6 months of age or >5 years"
999 "System Missing".

RECODE K6Q71 (1=1) (2=1) (3=1) (4=2) (5=3) (6=99) (7=99) (SYSMIS=999) (else=copy) into
curious0to5_11.
IF (AGE3_11>1 or age_6months=1) curious0to5_11=997.
VARIABLE LABELS curious0to5_11 "Child shows interest and curiosity in learning new things".
VALUE LABELS curious0to5_11
1 "Never, Rarely, Sometimes"
2 "Usually"
3 "Always"
99 "Don't Know/Refused"
997 "Child is <6 months of age or >5 years"
999 "System Missing".

RECODE K6Q72 (1=1) (2=1) (3=1) (4=2) (5=3) (6=99) (7=99) (SYSMIS=999) (else=copy) into smile_11.
IF (AGE3_11>1 or age_6months=1) smile_11=997.
VARIABLE LABELS smile_11 "Child smiles and laughs a lot".
VALUE LABELS smile_11
1 "Never, Rarely, Sometimes"
2 "Usually"
3 "Always"

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99 "Don't Know/Refused"
997 "Child is <6 months of age or >5 years"
999 "System Missing".

COUNT ct_flour0to5 = smile_11 curious0to5_11 resilience0to5_11 tender_11 (2,3).
IF (smile_11>=99 AND curious0to5_11>=99 AND resilience0to5_11>=99 AND tender_11>=99)
ct_flour0to5=999.
IF (age_6months=1) ct_flour0to5=998.
IF (AGE3_11>1) ct_flour0to5=997.
VARIABLE LABELS ct_flour0to5 "Count of Usually/Always responses to flourishing items, age 6 months-5
years".
VALUE LABELS ct_flour0to5
997 "Child age 6-17 years"
998 "Child less than 6 months of age"
999 "Missing to ALL 4 items".
MISSING VALUES ct_flour0to5 ().

RECODE ct_flour0to5 (0 thru 2 = 0) (3=1) (4=2) (else=copy) into ind2_3_11.
VARIABLE LABELS ind2_3_11 "Flourishing Composite Item, age 6 months-5 years".
VALUE LABELS ind2_3_11
0 "Usually/Always responses to 0-2 items"
1 "Usually/Always responses to 3 items"
2 "Usually/Always responses to all 4 items"
997 "Child age 6-17 years"
998 "Child less than 6 months of age"
999 "Missing to ALL 4 items".
MISSING VALUES ind2_3_11 (997,998,999).

```


Indicator 2.4	Flourishing for children and adolescents, age 6-17 years
Description	Measure of flourishing for children and adolescents, age 6-17 years
Survey Items Used	K6Q84; K6Q85; K6Q86
Denominator	Children age 6-17 years
Numerator	Met 0-1 flourishing items; Met 2 flourishing items; Met all 3 flourishing items
Notes for Data-Users	
<p>Positive health items, “flourishing items” (also known as thriving), were newly included in the 2011/12 NSCH to provide information on childhood well-being and resilience. Flourishing as a concept contains multiple dimensions of physical health, mental and emotional health, caring, empathy and resilience, therefore items are organized by domains within thriving. Questions were developed based on a review of positive health indicators by a Technical Expert Panel. 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 interesting in this concept. From the collection of input from the Technical Expert Panel and Public Comment, two sets of flourishing items were developed for children age 6 months-5 years and a separate set for children 6-17 years based on developmentally appropriate experiences for each age group.</p> <p>For children age 6-17 years, three questions were asked that aimed to capture curiosity and discovery about learning, resilience, and self-regulation. These were captured through: (1) child shows interest and curiosity in learning new things, (2) child stays calm and in control when faced with a challenge, (3) child finishes tasks and follows through with plans.</p> <p>Additional positive health indicators included in the 2011/12 NSCH include: overall health status, school engagement (cares about doing well in school and completes all required homework), self-care and healthy decisions (physical activity, adequate sleep), participation in activities (extracurricular activities, volunteering, work for pay outside home), and relationship with family and peers (parent-child relationship, family eats meals together) among others.</p>	
Revisions in 2011-2012	
New in the 2011/12 NSCH.	
SPSS Syntax and Annotation	
<pre> RECODE K7Q84 (1=1) (2=1) (3=1) (4=2) (5=3) (6=99) (7=99) (SYSMIS=999) (else=copy) INTO finishes_11. IF (age3_11<2) finishes_11=997. VARIABLE LABELS finishes_11 "Child finishes the tasks he/she starts and follows through with what he/she says he'll/she'll do". VALUE LABELS finishes_11 1 "Never, Rarely, Sometimes" 2 "Usually" 3 "Always" 99 "Don't Know/Refused" 997 "Child is <6 years" 999 "System Missing". </pre>	

```

RECODE K7Q85 (1=1) (2=1) (3=1) (4=2) (5=3) (6=99) (7=99) (SYSMIS=999) (else=copy) INTO
resilience6to17_11.
IF (age3_11<2) resilience6to17_11=997.
VARIABLE LABELS resilience6to17_11 "Child stays calm and in control when facing a challenge".
VALUE LABELS resilience6to17_11
1 "Never, Rarely, Sometimes"
2 "Usually"
3 "Always"
99 "Don't Know/Refused"
997 "Child is 0-5 years"
999 "System Missing".

RECODE K7Q86 (1=1) (2=1) (3=1) (4=2) (5=3) (6=99) (7=99) (SYSMIS=999) (else=copy) INTO
curious6to17_11.
IF (age3_11<2) curious6to17_11=997.
VARIABLE LABELS curious6to17_11 "Child shows interest and curiosity in learning new things".
VALUE LABELS curious6to17_11
1 "Never, Rarely, Sometimes"
2 "Usually"
3 "Always"
99 "Don't Know/Refused"
997 "Child is 0-5 years"
999 "System Missing".

COUNT ct_flour6to17 = finishes_11 resilience6to17_11 curious6to17_11 (2,3).
IF (finishes_11>=99 AND resilience6to17_11>=99 AND curious6to17_11>=99) ct_flour6to17=999.
IF (age3_11=1) ct_flour6to17=997.
VARIABLE LABELS ct_flour6to17 "Count of Usually/Always responses to Flourishing Items, age 6-17 years".
VALUE LABELS ct_flour6to17
997 "Child age 0-5 years"
999 "DK/REF or Missing to ALL 3 items".

RECODE ct_flour6to17 (0 thru 1 = 0) (2=1) (3=2) (else=copy) into ind2_4_11.
VARIABLE LABELS ind2_4_11 "Flourishing Composite Item, age 6-17 years".
VALUE LABELS ind2_4_11
0 "Usually/Always responses to 0-1 items"
1 "Usually/Always responses to 2 items"
2 "Usually/Always responses to all 3 items"
997 "Child age 0-5 years"
999 "Missing to ALL 3 items".
MISSING VALUES ind2_4_11 (997,999).

```

Indicator 2.7	Currently take medication for ADD/ADHD, age 2-17 years
Description	How many children currently have ADD/ADHD and take medication for this condition?
Survey Items Used	K2Q31A; K2Q31B; K2Q31D.
Denominator	Children age 2-17 years
Numerator	Currently have ADD/ADHD and are taking medication; currently have ADD/ADHD but are not taking medication; do not currently have ADD/ADHD
Notes for Data-Users	
<p>Indicator 2.7 is based on three questions asked for children between two and 17 years of age: whether parents were ever told by a health care provider that the child has ADD or ADHD (K2Q31A); whether the child currently has ADD or ADHD (K2Q31B); and whether the child is currently taking medication for ADD or ADHD (K2Q31D). The second and third questions were asked only if the response to the previous question was "Yes".</p> <p>Please note that in the NSCH all information about children's health conditions is based on parent recollection and is not independently verified. Further, a response of "Yes" to having "ever been told" that a child has a specific health condition (e.g., K2Q31A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence.</p>	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind2_7_11=999. IF (K2Q31D=1) ind2_7_11=1. IF (K2Q31D=0) ind2_7_11=2. IF (K2Q31B=0) ind2_7_11=3. IF (K2Q31A=0) ind2_7_11=3. IF (AGEYR_CHILD<2) ind2_7_11=990. VARIABLE LABELS ind2_7_11 "Indicator 2.7: How many children currently have ADD/ADHD and take medication for this condition?". VALUE LABELS ind2_7_11 1 "Currently have condition and taking medication" 2 "Currently have condition but not taking medication" 3 "Does not currently have condition" 990 "Skip: age less than 2 yrs" 999 "System missing". MISSING VALUES ind2_7_11 (990, 999). FORMATS ind2_7_11 (f4.0). </pre>	

Indicator 2.7a	Parent-rated severity of child's ADD/ADHD, age 2-17 years
Description	Would you describe [child name]'s ADD or ADHD as mild, moderate or severe?
Survey Items Used	K2Q31A; K2Q31B; K2Q31C
Denominator	Children age 2-17 years
Numerator	Do not currently have ADD/ADHD; currently have ADD/ADHD rated by parents as mild; currently have ADD/ADHD rated by parents as moderate or severe
Notes for Data-Users	
<p>Indicator 2.7a is based on three questions asked for children between two and 17 years of age: whether parents were ever told by a health care provider that the child has ADD or ADHD (K2Q31A); whether the child currently has ADD or ADHD (K2Q31B); and whether the parent would describe it as mild, moderate, or severe (K2Q31C). The second and third questions were asked only if parents responded "Yes" to the preceding question. ADD/ADHD is among the 16 health conditions parents are asked about in the NSCH.</p> <p>Please note that in the NSCH all information about children's health conditions is based on parent recollection and is not independently verified. Further, a response of "Yes" to having "ever been told" that a child has a specific health condition (e.g., K2Q31A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence.</p>	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind2_7a_11=999. IF (ADHD_11=1 or ADHD_11=2) ind2_7a_11=1. IF (K2Q31C=1) ind2_7a_11=2. IF (K2Q31C=2) ind2_7a_11=3. IF (K2Q31C=3) ind2_7a_11=3. VARIABLE LABELS ind2_7a_11 "Severity of current ADHD or ADD". VALUE LABELS ind2_7a_11 1 "Does not currently have ADHD" 2 "Current ADHD, rated mild" 3 "Current ADHD, rated moderate or severe" 999 "DK/REF or missing or less than 2 years old". MISSING VALUES ind2_7a_11 (999). FORMATS ind2_7a_11 (F3.0). </pre>	

Indicator 2.8	Prevalence of Autism, PDD or other ASD, age 2-17 years
Description	How many children currently have Autism, Asperger's Disorder, pervasive development disorder (PDD), or other autism spectrum disorder (ASD)?
Survey Items Used	K2Q35A; K2Q35B
Denominator	Children age 2-17 years
Numerator	Do not currently have autism/ASD; previously had autism/ASD, but not currently; currently have autism/ASD
Notes for Data-Users	
<p>Indicator 2.8 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 are grouped according to whether they have never had, ever had, or currently have autism or another autism spectrum disorder.</p> <p>Please note that in the NSCH all information about children's health conditions is based on parent recollection and is not independently verified. Further, a response of "Yes" to having "ever been told" that a child has a specific health condition (e.g., K2Q35A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence.</p>	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<pre> COMPUTE autism_11 = 999. IF (K2Q35A=0) ind2_8_11=1. IF (K2Q35A=1 and K2Q35B=0) ind2_8_11=2. IF (K2Q35A=1 and K2Q35B=1) ind2_8_11=3. IF (K2Q35A=6 or K2Q35A=7 or K2Q35B=6 or K2Q35B=7) ind2_8_11=99. IF (AGEYR_CHILD <=1) ind2_8_11=990. VARIABLE LABELS ind2_8_11 "Current autism". VALUE LABELS ind2_8_11 1 "Do not currently have" 2 "Ever told, but not current" 3 "Currently have autism" 99 "DK" 990 "Child less than 2 yrs" 999 "System Missing". FORMATS ind2_8_11 (F3.0). MISSING VALUES ind2_8_11 (99,990,999). </pre>	

Indicator 2.8a	Parent-rated severity of child's Autism, PDD or other ASD, age 2-17 years
Description	Would you describe [child name]'s Autism, PDD or other ASD as mild, moderate or severe?
Survey Items Used	K2Q35A; K2Q35B; K2Q35C
Denominator	Children age 2-17 years
Numerator	Do not currently have autism/ASD; currently have autism/ASD rated by parents as mild; currently have autism/ASD rated by parents as moderate; currently have autism/ASD rated by parents as severe
Notes for Data-Users	
<p>Indicator 2.8a uses parent responses to three questions asked for children between two and 17 years of age: whether parents were ever told by a health care provider that the child has autism, Asperger's disorder, pervasive developmental disorder, or other autism spectrum disorder (K2Q35A); whether the child currently has this condition (K2Q35B); and whether the parent would describe it as mild, moderate, or severe (K2Q35C). The second and third questions were asked only if parents responded "Yes" to the preceding question. Autism/ASD is among the 16 health conditions parents are asked about in the NSCH.</p> <p>Please note that in the NSCH all information about children's health conditions is based on parent recollection and is not independently verified. Further, a response of "Yes" to having "ever been told" that a child has a specific health condition (e.g., K2Q35A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence.</p>	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind2_8a_11=999. IF (K2Q35A=0) or (K2Q35A=1 and K2Q35B=0) ind2_8a_11=1. IF (K2Q35C=1) ind2_8a_11=2. IF (K2Q35C=2) ind2_8a_11=3. IF (K2Q35C=3) ind2_8a_11=4. VARIABLE LABELS ind2_8a_11 "Severity of current autism". VALUE LABELS ind2_8a_11 1 "Does not currently have autism" 2 "Current autism, rated mild" 3 "Current autism, rated moderate" 4 "Current autism, rated severe" 999 "DK/REF or missing or less than 2 years old". FORMATS ind2_8a_11 (F3.0). MISSING VALUES ind2_8a_11 (999). </pre>	

Indicator 2.9	Medication for ADHD, emotions, concentration or behavior, age 2-17 years
Description	How many children are taking medication for ADHD, emotions, concentration or behavioral issues?
Survey Items Used	K2Q31D; K4Q23; AGEYR_CHILD
Denominator	Children age 2-17 years
Numerator	Not taking medication for emotions/concentration/behavior; currently taking medication for emotions/concentration/behavior (including ADD/ADHD)
Notes for Data-Users	
<p>In order to include 2 to 17 year old children using medication for any emotional-behavioral condition, Indicator 2.9 combines responses to two questions: whether children with current ADD/ADHD are using medication (K2Q31D) and whether children not on medication for ADD/ADHD have taken medication for other emotional/behavioral/concentration issues within the previous 12 months (K4Q23). A "Yes" to either of these questions qualifies.</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.</p>	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind2_9_11=999. IF (K4Q23=0) ind2_9_11=0. IF (K4Q23=1) ind2_9_11=1. IF (K2Q31D=1) ind2_9_11=1. IF (AGEYR_CHILD<2) ind2_9_11=995. IF (K4Q23=6) or (K4Q23=7) ind2_9_11=99. VARIABLE LABELS ind2_9_11 "Is child currently taking any meds for problems with emotions, concentration or behavior?". VALUE LABELS ind2_9_11 0 "No, not on meds for emotions etc." 1 "Yes, on meds for emotions etc." 99 "DK/REF to K4Q23" 995 "Children under 2 years" 999 "System Missing". FORMATS ind2_9_11 (F4.0). MISSING VALUES ind2_9_11 (99,995,999).</pre>	

Indicator 2.10	Prevalence of developmental delay, age 2-17 years
Description	How many children are 2-17 years currently have developmental delay?
Survey Items Used	K2Q36A; K2Q36B; AGEYR_CHILD
Denominator	Children age 2-17 years
Numerator	Do not have developmental delay; previously had developmental delay, but not currently; currently have developmental delay
Notes for Data-Users	
<p>Indicator 2.10 is derived from on responses to two questions: whether parents were ever told by a health care provider that the child has developmental delay (K2Q36A); and, if the response to the previous question is "Yes", whether the child currently has the condition (K2Q36B). Respondents are grouped according to whether they have never had, ever had, or currently have developmental delay. 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., K2Q36A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence.</p>	
Revisions in 2011-2012	
<p>This item was changed slightly from the way it was asked in 2007. In 2011/12, the additional wording "that affects ability to learn" that was included in the 2007 NSCH wording was eliminated. Because of this wording change and the addition of cell phones in the 2011/12 NSCH sample, you should only compare these items with caution.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE ind2_10_11=999. IF (K2Q36A=0) ind2_10_11=1. IF (K2Q36A=1 and K2Q36B=0) ind2_10_11=2. IF (K2Q36A=1 and K2Q36B=1) ind2_10_11=3. IF (K2Q36A=6 or K2Q36A=7 or K2Q36B=6 or K2Q36B=7) ind2_10_11=99. IF AGEYR_CHILD<2 ind2_10_11=990. VARIABLE LABELS ind2_10_11 "Current developmental delay". VALUE LABELS ind2_10_11 1 "Do not currently have" 2 "Ever told, but not current" 3 "Currently have developmental delay" 99 "DK/REF" 990 "Child less than 2 yrs" 999 "System Missing". FORMATS ind2_10_11 (F3.0). MISSING VALUES ind2_10_11 (99,990,999). </pre>	

Indicator 2.10a	Parent-rated severity of child's developmental delay, age 2-17 years
Description	Would you describe [child name]'s Developmental Delay as mild, moderate or severe?
Survey Items Used	K2Q36A; K2Q36B; K2Q36C
Denominator	Children age 2-17 years
Numerator	Do not currently have developmental delay; currently have developmental delay rated by parents as mild; currently have developmental delay rated by parents as moderate; currently have developmental delay rated by parents as severe
Notes for Data-Users	
<p>Indicator 2.10a uses parent responses to three questions asked for children between two and 17 years of age: whether parents were ever told by a health care provider that the child has developmental delay (K2Q36A); whether the child currently has this condition (K2Q36B); and whether the parent would describe it as mild, moderate, or severe (K2Q36C). The second and third questions were asked only if parents responded "Yes" to the preceding question. Developmental delay is among the 18 health conditions parents are asked about in the NSCH.</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., K2Q36A = Yes) DOES NOT indicate whether the child currently has that particular condition and therefore should not be interpreted as current prevalence.</p>	
Revisions in 2011-2012	
<p>This item was changed slightly from the way it was asked in 2007. In 2011/12, the additional wording "that affects ability to learn" that was included in the 2007 NSCH wording was eliminated. Because of this wording change and the addition of cell phones in the 2011/12 NSCH sample, you should only compare these items with caution.</p>	
SPSS Syntax and Annotation	
<pre>COMPUTE ind2_10a_11=999. IF (K2Q36A=0) or (K2Q36A=1 and K2Q36B=0) ind2_10a_11=1. IF (K2Q36C=1) ind2_10a_11=2. IF (K2Q36C=2) ind2_10a_11=3. IF (K2Q36C=3) ind2_10a_11=4. VARIABLE LABELS ind2_10a_11 "Severity of current developmental delay". VALUE LABELS ind2_10a_11 1 "Does not currently have developmental delay" 2 "Current developmental delay, rated mild" 3 "Current developmental delay, rated moderate" 4 "Current developmental delay, rated severe" 999 "DK/REF or missing or less than 2 years old".</pre>	

Indicator 3.1	Health insurance status
Description	Does [child name] have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicaid?
Survey Items Used	K3Q01
Denominator	Children age 0-17 years
Numerator	Currently uninsured; Currently have health insurance coverage of some type
Notes for Data-Users	
Question K3Q01 defines health coverage as including "health insurance, prepaid plans such as HMOs, or government plans such as Medicaid."	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>COMPUTE ind3_1_11 = 999.</p> <p>IF (K3Q01=0) ind3_1_11=0.</p> <p>IF (K3Q01=1) ind3_1_11=1.</p> <p>IF (K3Q01=6) or (K3Q01=7) ind3_1_11=99.</p> <p>VARIABLE LABELS ind3_1_11 "Does [S.C.] have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicaid? (K3Q01)".</p> <p>VALUE LABELS ind3_1_11</p> <p>0 "No"</p> <p>1 "Yes"</p> <p>99 "DK/REF, System Missing".</p> <p>MISSING VALUES ind3_1_11 (99).</p> <p>FORMATS ind3_1_11 (F3.0).</p>	

Indicator 3.2	Consistency of insurance coverage
Description	How many children had consistent health insurance coverage during the past 12 months?
Survey Items Used	K3Q01; K3Q03
Denominator	Children age 0-17 years
Numerator	Have had continuous health insurance coverage for at least one year; Currently uninsured or periods with no health insurance
Notes for Data-Users	
Indicator 3.2 combines responses to whether the child currently has health insurance coverage (K3Q01) and whether currently insured children have had periods with no insurance (K3Q03), to determine how many children have had continuous coverage for at least one year and how many were uninsured at the time of the survey or at some time within the previous 12 months.	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>COMPUTE ind3_2_11=999.</p> <p>IF (K3Q03=1) or (ind3_1_11=0) ind3_2_11=2.</p> <p>IF (K3Q03=0) ind3_2_11=1.</p> <p>IF (K3Q03=6) or (K3Q03=7) ind3_2_11=99.</p> <p>VARIABLE LABELS ind3_2_11 "Indicator 3.2: [During the past 12 months/ Since [his/her] birth], was there any time when [he/she] was not covered by ANY health insurance? (K3Q03)".</p> <p>VALUE LABELS ind3_2_11</p> <p>1 "Consistently insured during past year"</p> <p>2 "Currently uninsured or periods of no coverage during year"</p> <p>99 "DK/REF"</p> <p>999 "System Missing".</p> <p>MISSING VALUES ind3_2_11 (99, 999).</p> <p>FORMATS ind3_2_11 (F3.0).</p>	

Indicator 3.3	Type of health insurance
Description	What type of health insurance coverage, if any, did [child name] have at the time of the survey?
Survey Items Used	K3Q01;K3Q02 (called INSTYPE in the public use data set)
Denominator	Children age 0-17 years
Numerator	Public insurance; Private insurance; Currently uninsured
Notes for Data-Users	
Indicator 3.3 is derived from two questions: whether the child is currently insured (K3Q01); and whether currently insured children have public coverage (K3Q02). Question K3Q01 defines health insurance as including "health insurance, prepaid plans such as HMOs, or government plans such as Medicaid." In K3Q02 public insurance is defined as "Medicaid or the State Children's Health Insurance Program, S-CHIP" and names the Medicaid and/or SCHIP programs for the state the child resides in. Children who are insured but do not have public insurance are coded as having private insurance coverage.	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind3_3_11 = 99. IF (K3Q01 = 1) and (K3Q02 = 0) ind3_3_11 = 2. IF (K3Q01 >=6 or K3Q01 = 1) and (K3Q02 = 1) ind3_3_11 = 1. IF (K3Q01 = 0) ind3_3_11 = 3. VARIABLE LABELS ind3_3_11 "Indicator 3.3: Type of insurance coverage". VALUE LABELS ind3_3_11 1 "Public insurance such as Medicaid or SCHIP" 2 "Private health insurance" 3 "Currently uninsured" 99 "DK/REF, System Missing". FORMATS ind3_3_11 (f4.0). MISSING VALUES ind3_3_11 (99). </pre>	

Indicator 3.4	Adequacy of current insurance
Description	Is [child name]'s current insurance coverage adequate to meet [his/her] needs?
Survey Items Used	K3Q20; K3Q22; K3Q21A; K3Q21B; K3Q01
Denominator	Children age 0-17 years with current insurance coverage
Numerator	Current insurance is usually or always adequate for child's needs; Current insurance is NOT usually or always adequate for child's needs
Notes for Data-Users	
<p>Five questions were used to create Indicator 3.4: current health insurance coverage (K3Q01); whether coverage is sufficient to meet the child's needs (K3Q20); whether the family pays some health care costs out of pocket (K3Q21A) and how often are these costs reasonable (K3Q21B); and whether insurance allows the child to see needed health care providers (K3Q22).</p> <p>Adequate insurance is defined by these 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 in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>***Components of adequacy of insurance</p> <p>COMPUTE benefits_11 = 999.</p> <p>IF (K3Q20 = 1 or K3Q20 = 2) benefits_11 = 1.</p> <p>IF (K3Q20 = 3) benefits_11 = 2.</p> <p>IF (K3Q20 = 4) benefits_11 = 3.</p> <p>IF (K3Q20=6 or K3Q20=7) benefits_11=99.</p> <p>IF (K3Q01=0) benefits_11=990.</p> <p>VARIABLE LABELS benefits_11 "Current insurance coverage meets child's health needs".</p> <p>VALUE LABELS benefits_11</p> <p>1 "Never/Sometimes"</p> <p>2 "Usually"</p> <p>3 "Always"</p> <p>99 "DK/REF"</p> <p>990 "Uninsured"</p> <p>999 "System Missing".</p> <p>MISSING VALUES benefits_11 (99, 990, 999).</p> <p>FORMATS benefits_11 (f3.0).</p>	

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COMPUTE allows_11 = 999.
IF (K3Q22 = 1 or K3Q22 = 2) allows_11 = 1.
IF (K3Q22 = 3) allows_11 = 2.
IF (K3Q22 = 4) allows_11 = 3.
IF (K3Q22=6 or K3Q22=7) allows_11=99.
IF (K3Q01=0) allows_11=990.
VARIABLE LABELS allows_11 "Current insurance coverage allows child to see needed provider".
VALUE LABELS allows_11
1 "Never/Sometimes"
2 "Usually"
3 "Always"
99 "DK/REF or Uninsured"
990 "Uninsured"
999 "System Missing".
MISSING VALUES allows_11 (99, 990, 999).
FORMATS allows_11 (f3.0).

COMPUTE expense_11 = 999.
IF (K3Q21B = 1 or K3Q21b = 2) expense_11 = 1.
IF (K3Q21B = 3) expense_11 = 2.
IF (K3Q21B = 4) expense_11 = 3.
IF (K3Q21B = 5) expense_11 = 0.
IF (K3Q21A = 0) expense_11 = 0.
IF (K3Q21A=6 or K3Q21A=7) expense_11=99.
IF (K3Q21B=6 or K3Q21B=7) expense_11=99.
IF (K3Q01=0) expense_11=990.
VARIABLE LABELS expense_11 "Current insurance coverage has reasonable out of pocket costs".
VALUE LABELS expense_11
0 "No out of pocket expenses"
1 "Never/Sometimes"
2 "Usually"
3 "Always"
99 "DK/REF to either question"
990 "Uninsured"
999 "System Missing".
MISSING VALUES expense_11 (99, 990, 999).
FORMATS expense_11 (f3.0).
MISSING VALUES benefits_11 allows_11 expense_11 ().
    
```

***Indicator 3_4

MISSING VALUES benefits_11 allows_11 expense_11 ().

COMPUTE ind3_4_11=999.

IF (benefits_11>=2) and (allows_11>=2) and (expense_11>=2) ind3_4_11=1.

IF (expense_11=0) ind3_4_11=1.

IF (benefits_11=1) or (allows_11=1) or (expense_11=1) ind3_4_11=2.

IF (benefits_11 = 99) and (allows_11 = 99) and (expense_11 = 99) ind3_4_11 = 99.

IF (benefits_11 = 990) and (allows_11 = 990) and (expense_11 = 990) ind3_4_11 = 990.

IF (benefits_11 = 999) and (allows_11 = 999) and (expense_11 = 999) ind3_4_11 = 999.

VARIABLE LABELS ind3_4_11 "Indicator 3.4: Adequacy of child's current health insurance coverage".

VALUE LABELS ind3_4_11

1 "Current insurance adequate for child's needs"

2 "Current insurance NOT adequate for child's needs"

99 "DK/REF to all questions"

990 "Legit Skip: Uninsured"

999 "System Missing".

MISSING VALUES ind3_4_11 (99, 990, 999).

FORMATS ind3_4_11 (F3.0).

Indicator 4.1	One or more preventive medical visits
Description	During the past 12 months/since [his/her] birth, how many times did [child name] see a doctor, nurse, or other health care provider for preventive medical care such as a physical exam or well-child checkup?
Survey Items Used	K4Q20R; S4Q01
Denominator	Children age 0-17 years
Numerator	No preventive medical visits during past 12 months; one or more preventive medical visits
Notes for Data-Users	
Indicator 4.1 groups responses to K4Q20 by whether or not the child had any visits for preventive medical care during the past 12 months.	
Revisions in 2011-2012	
This indicator has changed over the three iterations of the survey. 2003 Indicator 4.1 was constructed from two questions: did the child have a preventive medical visit, and how many times did they see a doctor. In 2007 these questions were combined into one. In 2011/12 there were again two items. In 2011/12 the first item asked if child had any type of medical care (S4Q01) before being asked about preventive medical care (K4Q20R). Take these changes into consideration when attempting to compare across survey years.	
SPSS Syntax and Annotation	
<p>*NOTE: There is a filter question of whether a child had ANY visits in the past 12 months (with any type of provider).</p> <pre> RECODE K4Q20R (0=0) (1 thru 20=1) (96=99) (97=99) (SYSMIS=999) INTO ind4_1_11. IF S4Q01=0 ind4_1_11=0. IF SYSMIS (S4Q01) ind4_1_11=999. VARIABLE LABELS ind4_1_11 "Children with 1 or more preventive medical care visits". VALUE LABELS ind4_1_11 0 "No preventive visits during past 12 months" 1 "1 or more visits during past 12 months" 99 "DK/REF" 999 "System Missing". FORMATS ind4_1_11 (F3.0). MISSING VALUES ind4_1_11 (99,999).</pre>	

Indicator 4.1a	Receipt of any type of medical care
Description	During the past 12 months/since [his/her] birth, did [child name] see a doctor, nurse, or other health care professional for any kind of medical care, including sick-child care, well-child check-ups, physical exams, and hospitalizations?
Survey Items Used	S4Q01
Denominator	Children age 0-17 years
Numerator	Yes, saw a doctor, nurse, or other health care professional for any kind of medical care in the past 12 months; No, did not see a doctor, nurse, or other health care professional for any kind of medical care in the past 12 months
Notes for Data-Users	
N/A	
Revisions in 2011-2012	
This item was not in the 2007 NSCH but was in the 2003 NSCH.	
SPSS Syntax and Annotation	
<p>RECODE S4Q01 (0=0) (1=1) (6=99) (7=99) (SYSMIS=999) (else=copy) INTO ind4_1a_11. VARIABLE LABELS ind4_1a_11 "Child received ANY kind of medical care in past 12 months". VALUE LABELS ind4_1a_11 0 "Did NOT received ANY medical care" 1 "Received medical care" 99 "Don't Know/Refused" 999 "System Missing". FORMATS ind4_1a_11 (F3.0). MISSING VALUES ind4_1a_11 (99,999).</p>	

Indicator 4.2	One or more preventive dental care visits, age 1-17 years
Description	During the past 12 months/since [his/her] birth, how many times did [child name] see a dentist for preventive dental care such as check-ups and dental cleanings?
Survey Items Used	K4Q21R; K4Q30; AGEYR_CHILD
Denominator	Children age 1-17 years
Numerator	No preventive dental visits during the past 12 months; one or more preventive dental visits
Notes for Data-Users	
Indicator 4.2 groups responses to K4Q21R by whether or not the child had any visits for preventive dental care during the past 12 months. Children younger than one year of age are not included in this measure.	
Revisions in 2011-2012	
Indicator 4.2 groups responses to K4Q21R by whether or not the child had any visits for preventive dental care during the past 12 months. Children younger than one year of age are not included in this measure. In 2011/12 a filter item was added before K4Q21R which asked if child had *any* dental visits in the past year, followed by whether that was preventive care. Take this change into consideration when attempting to compare 2001/12 results with 2007.	
SPSS Syntax and Annotation	
<p>*NOTE: There is a filter question of whether a child had ANY visits in the past 12 months (with any type of provider).</p> <pre> RECODE K4Q21R (0=0) (1 thru 12=1) (96=99) (97=99) (SYSMIS=999) INTO K4Q21_r. IF (K4Q30=0) K4Q21_r=0. IF (AGEYR_CHILD<1) K4Q21_r = 990. VARIABLE LABELS K4Q21_r "Children with 1 or more preventive dental care visits". VALUE LABELS K4Q21_r 0 "No preventive visits during past 12 months" 1 "1 or more visits during past 12 months" 99 "DK/REF" 990 "Less than 12 months of age" 999 "System Missing". FORMATS K4Q21_r (F3.0). COMPUTE ind4_2_11 = 99. IF (K4Q21_r = 0) ind4_2_11 = 0. IF (K4Q21_r= 1) ind4_2_11 = 1. IF (K4Q21_r=99) ind4_2_11 = 99. IF (K4Q21_r=999) ind4_2_11 = 999. IF (AGEYR_CHILD <1) ind4_2_11 = 990.</pre>	

VARIABLE LABELS ind4_2_11 "Indicator 4.2: How many children (age 1 -17) received routine preventive dental care, such as check-ups or dental screenings?".

VALUE LABELS ind4_2_11

0 "No preventive visits during past 12 months"

1 "1 or more visits during past 12 months"

99 "DK/REF"

990 "Less than 12 months old"

999 "System Missing".

EXECUTE.

FORMATS ind4_2_11 (f4.0).

MISSING VALUES ind4_2_11 (99, 990,999).

Indicator 4.2a	Receipt of any type of dental care
Description	During the past 12 months/since [his/her] birth, did [child name] see a dentist for any kind of dental care, including check-ups, dental cleanings, x-rays, or filling cavities?
Survey Items Used	K4Q30
Denominator	Children age 0-17 years
Numerator	Yes, saw a dentist for any kind of dental care, including check-ups, dental cleanings, x-rays, or filling cavities in the past 12 months; No, did not see a dentist for any kind of dental care, including check-ups, dental cleanings, x-rays, or filling cavity
Notes for Data-Users	
N/A	
Revisions in 2011-2012	
New in the 2011/12 NSCH.	
SPSS Syntax and Annotation	
<p>RECODE K4Q30 (0=0) (1=1) (6=99) (7=99) (SYSMIS=999) (else=copy) INTO ind4_2a_11.</p> <p>IF (AGEYR_CHILD <1) ind4_2a_11 = 990.</p> <p>VARIABLE LABELS ind4_2a_11 "Child received ANY kind of medical care in past 12 months".</p> <p>VALUE LABELS ind4_2a_11</p> <p>0 "Did NOT received ANY dental care"</p> <p>1 "Received dental care"</p> <p>99 "Don't Know/Refused"</p> <p>990 "Less than 12 months of age"</p> <p>999 "System Missing".</p> <p>MISSING VALUES ind4_2a_11 (99,990,999).</p>	

Indicator 4.3	Received both preventive medical and dental care
Description	During the past 12 months, did [child name] receive both routine preventive medical and dental care visits?
Survey Items Used	K4Q20R; K4Q21R; AGEYR_CHILD
Denominator	Children age 0-17 years
Numerator	Did not receive both medical and dental preventive care visits; Received both medical and dental preventive care visits
Notes for Data-Users	
Indicator 4.3 is a composite of the previous two indicators. 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 in 2011-2012	
This indicator has evolved over the three iterations of the survey. Wording and construction of the questions used for Indicator 4.3 were made in the 2007 survey compared to the 2003 NSCH. Additional changes were made to the way these questions were asked in 2011/12 by the introduction of a question prior to both items asking if any preventive medical care (S4Q01) was received prior to the preventive care item (K4Q20) and the addition of an "any dental service" item (K4Q30) prior to the preventive dental item (K4Q21). Because of these changes and the inclusion of cell phones in the 2011/12 NSCH sampling please use caution when comparing these items.	
SPSS Syntax and Annotation	
<p>MISSING VALUES ind4_1_11 ind4_2_11 ().</p> <p>COMPUTE ind4_3_11=999.</p> <p>IF (ind4_1_11=1) and (ind4_2_11=1) ind4_3_11=1.</p> <p>IF (ind4_1_11=1) and (ind4_2_11=990) ind4_3_11=1.</p> <p>IF (ind4_1_11=1) and (ind4_2_11=0) ind4_3_11=0.</p> <p>IF (ind4_1_11=1) and (ind4_2_11=99 or ind4_2_11=999) ind4_3_11=99.</p> <p>IF (ind4_1_11=0) and (ind4_2_11=0) ind4_3_11=0.</p> <p>IF (ind4_1_11=0) and (ind4_2_11=1) ind4_3_11=0.</p> <p>IF (ind4_1_11=0) and (ind4_2_11=990) ind4_3_11=0.</p> <p>IF (ind4_1_11=0) and (ind4_2_11=99 or ind4_2_11=999) ind4_3_11=99.</p> <p>IF (ind4_1_11=99 or ind4_1_11=999) ind4_3_11=99.</p> <p>IF (ind4_1_11=999) and (ind4_2_11=990) ind4_3_11=99.</p> <p>VARIABLE LABELS ind4_3_11 "Indicator 4.3: How many children received BOTH routine preventive medical AND dental care visits in the past 12 months? (ages 0-17)".</p> <p>VALUE LABELS ind4_3_11</p> <p>0 "Did NOT receive both medical & dental prev care visits"</p> <p>1 "Received BOTH medical AND dental prev care visits"</p>	

99 "DK/REF or System Missing".

EXECUTE.

FORMATS ind4_3_11 (f4.0).

MISSING VALUES ind4_3_11 (99).

Indicator 4.4	Home visiting program, age 0-3 years
Description	How many children, or their parent, received a home visit between pregnancy and the time the child was 3 years old?
Survey Items Used	K4Q35; AGEYR_CHILD
Denominator	Children age 0-3 years
Numerator	Did not receive any home visits; Received one or more home visits
Notes for Data-Users	
N/A	
Revisions in 2011-2012	
New in the 2011/12 NSCH.	
SPSS Syntax and Annotation	
<p>RECODE K4Q35 (0=0) (1=1) (6=99) (7=99) (SYSMIS=999) (else=copy) INTO ind4_4_11. IF AGEYR_CHILD>3 ind4_4_11=990. VARIABLE LABELS ind4_4_11 "Family participated in home visitation program". VALUE LABELS ind4_4_11 0 "Family did NOT participate in home visitation program" 1 "Family participated in home visitation program" 99 "Don't Know/Refused" 990 "Child is 4-17 years old" 999 "System Missing". MISSING VALUES ind4_4_11 (99,990,999).</p>	

Indicator 4.5	Received needed mental health care, age 2-17 years
Description	Receipt of needed mental health treatment or counseling in the past 12 months
Survey Items Used	K2Q22; K4Q22; AGEYR_CHILD
Denominator	Children age 2-17 years who needed mental health treatment/counseling
Numerator	Did not get mental health treatment or counseling; saw a mental health professional for treatment or counseling
Notes for Data-Users	
Indicator 4.5 is based on two questions. The denominator is composed of all children age 2-17 who have emotional, developmental, or behavioral problems for which they need treatment or counseling (K2Q22). These children are grouped according to whether or not they received treatment from a mental health professional during the past 12 months (K4Q22).	
Revisions in 2011-2012	
This indicator is the same as 2007 but not 2003. Significant changes were made to the denominator, question, and introduction for indicator 4.5 in the 2007 survey. In 2007 and 2011/12 the age range was restricted to children age 2-17 years. Take the inclusion of cell phones in the sample in 2011/12 into consideration when attempting to compare results across years.	
SPSS Syntax and Annotation	
<p>***Denominator note: children age 2-17 who needed mental health care/counseling</p> <p>RECODE K2Q22 (=1) (0=0) (SYSMISS=999) (6=99) (7=99) INTO K2Q22R_11. VARIABLE LABELS K2Q22R_11 "Needed counseling or tx from mental hlth professional, last 12 mos". VALUE LABELS K2Q22R_11 0 "No" 1 "Yes" 99 "DK/REF" 999 "System Missing". FORMATS K2Q22R_11 (f4.0).</p> <p>Recode K4Q22 (1=1) (0=0) (SYSMISS = 999) (6=99) (7=99) INTO K4Q22R_11. IF (AGEYR_CHILD<2) K4Q22R_11=990. VARIABLE LABELS K4Q22R_11 "Received counseling or tx from mental hlth professional, last 12 mos". VALUE LABELS K4Q22R_11 0 "No" 1 "Yes" 99 "DK/REF" 990 "Less than 2 yrs old" 999 "System Missing".</p>	

FORMATS K4Q22R_11 (f4.0).

COMPUTE ind4_5_11 = 99.

IF (K2Q22R_11 = 1) and (K4Q22R_11 = 1) ind4_5_11 = 2.

IF (K2Q22R_11 = 1) and (K4Q22R_11 = 0) ind4_5_11 = 1.

IF (K2Q22R_11=999 OR K4Q22R_11=999) ind4_5_11 = 999.

IF (AGEYR_CHILD <2) ind4_5_11=990.

VARIABLE LABELS Ind4_5_11 "Indicator 4.5: How many children/youth (ages 2-17) with current emotional, developmental, or behavioral problems requiring treatment or counseling received some type of mental health care during the past 12 months?".

VALUE LABELS Ind4_5_11

1 "Needed and DID NOT get any mental health tx/counseling"

2 "Needed and received mental health tx or counseling"

99 "No condition needing mental health counseling or DK/REF"

990 "Legit Skip: age less than 2 yrs"

999 "System Missing to one or both items".

EXECUTE.

MISSING VALUES ind4_5_11 (99, 990,999).

FORMATS ind4_5_11 (f3.0).

Indicator 4.6	One or more unmet needs for care
Description	During the past 12 months, was there any time when [child name] needed health care but it was delayed or not received? Was it medical care, dental care, vision care, mental health services, or something else?
Survey Items Used	K4Q27; K4Q28X01; K4Q28X02; K4Q28X03; K4Q28X04; K4Q28X05
Denominator	Children age 0-17 years
Numerator	No unmet needs; unmet needs for one or more types of health care
Notes for Data-Users	
The 2011/12 NSCH approaches the question of health care needs that have been delayed or not met during the previous year (K4Q27) by grouping unmet needs according to type of health care: medical (K4Q28X01), dental (K4Q28X02), vision care (K4Q28X03), mental health (K4Q28X04), or other (K4Q28X05). Indicator 4.6a counts the number of children who had unmet needs of any of the five types.	
Revisions in 2011-2012	
In 2011/12 an additional item was added to the list of possible care not received, vision care. Take these issues into consideration when attempting to compare across survey years.	
SPSS Syntax and Annotation	
<p>**Recode K4Q27 and K4Q28 to set 6/7 to 99</p> <p>RECODE K4Q27 (0=0) (1=1) (6=99) (7=99) INTO K4Q27_r. VARIABLE LABELS K4Q27_r "Recode of Overall Unmet Need".</p> <p>RECODE K4Q28X01 K4Q28X02 K4Q28X03 K4Q28X04 K4Q28X05 (0=0) (1=1) (6=99) (7=99) INTO K4Q28X01_r K4Q28X02_r K4Q28X03_r K4Q28X04_r K4Q28X05_r.</p> <p>VARIABLE LABELS K4Q28X01_r "Medical care unmet need". VARIABLE LABELS K4Q28X02_r "Dental care unmet need". VARIABLE LABELS K4Q28X03_r "Vision care unmet need". VARIABLE LABELS K4Q28X04_r "Mental health unmet need". VARIABLE LABELS K4Q28X05_r "Other service unmet need".</p> <p>VALUE LABELS K4Q28X01_r K4Q28X02_r K4Q28X03_r K4Q28X04_r K4Q28X05_r 0 "Did not need this type of care" 1 "Unmet need for this type of care" 99 "DK/REF". FORMATS K4Q28X01_r K4Q28X02_r K4Q28X03_r K4Q28X04_r K4Q28X05_r (F4.0).</p>	

**Count number of unmet needs across the five types

```

COUNT unmet_needs=K4Q28X01_r K4Q28X02_r K4Q28X03_r K4Q28X04_r K4Q28X05_r (1).
IF (K4Q28X01_r=99 AND K4Q28X02_r=99 AND K4Q28X03_r=99 AND K4Q28X04_r=99 AND
K4Q28X05_r=99) unmet_needs=99.
IF (K4Q27=6 or K4Q27=7 or SYSMIS(K4Q27)) unmet_needs=99.
VARIABLE LABELS unmet_needs "Had one or more unmet health needs".
VALUE LABELS unmet_needs
0 "Had no needs from the five"
1 "Had one unmet need from the five"
2 "Had 2 unmet needs from the five "
3 "Had 3 unmet needs from the five "
4 "Had 4 unmet needs from the five "
5 "Had 5 unmet needs from the five "
99 "DK/REF to ALL".
FORMATS unmet_needs (F4.0).

```

***Computing indicator 4.6a: One or more unmet health needs. This variable uses recoded versions of K4Q27 and K4Q28 about what kinds of unmet needs.

```

COMPUTE ind4_6_11=999.
IF (K4Q27_r=0) ind4_6_11=0.
IF (unmet_needs=0) ind4_6_11=0.
IF (unmet_needs >0) ind4_6_11=1.
IF (unmet_needs=99) ind4_6_11=99.
VARIABLE LABELS ind4_6_11 "One or more unmet health needs, delayed or not received".
VALUE LABELS ind4_6_11
0 "No unmet health needs"
1 "1 or more unmet health needs"
99 "DK/REF to all"
999 "DK/REF to K4Q27".
FORMATS ind4_6_11 (F4.0).
MISSING VALUES ind4_6_11 (99,999).

```

Indicator 4.7	Receipt of vision screening
Description	Has [child name] ever/During the past 2 years has [child name] had (his/her) vision tested with pictures, shapes, or letters?
Survey Items Used	K4Q31
Denominator	Children age 0-17 years
Numerator	Yes, child has had [his/her] vision tested with pictures, shapes, or letters; No, child has not had [his/her] vision tested with pictures, shapes, or letters
Notes for Data-Users	
For children age 0-5 years, this question reads, "Has [SC] ever had (his/her) vision tested with pictures, shapes, or letters?", for children age 6-17 years, it reads, "During the past 2 years, that is, since [FILL DATE], has [SC] had (his/her) vision tested with pictures, shapes, or letters?"	
Revisions in 2011-2012	
New in the 2011/12 NSCH.	
SPSS Syntax and Annotation	
<p>RECODE K4Q31 (0=0) (1=1) (6=99) (7=99) INTO ind4_7_11.</p> <p>VARIABLE LABELS ind4_7_11 "Child has had vision tested (ever for children 0-4 years, in past 2 years for children 5-17 years".</p> <p>VALUE LABELS ind4_7_11</p> <p>0 "Child has NOT had vision tested"</p> <p>1 "Child has had vision tested"</p> <p>99 "Don't Know/Refused".</p> <p>MISSING VALUES ind4_7_11 (99).</p>	

Indicator 4.8	Children who receive coordinated, ongoing, comprehensive care within a medical home
Description	Children whose care is provided within a medical home
Survey Items Used	K4Q01; K4Q02R; K4Q04; K4Q22; K4Q24; K5Q10; K5Q11; K5Q20; K5Q21; K5Q22; K5Q30; K5Q31; K5Q32; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44
Denominator	Children age 0-17 years
Numerator	Children whose health care does not meet Medical Home criteria; Children whose health care meets 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. 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.</p> <p>For the 2011/12 NSCH, presence of a medical home is measured by a composite based on five component variables constructed from a total of 19 survey items. These component indicators are:</p> <p>Indicator 4.9: Personal doctor or nurse (pdn)</p> <p>Indicator 4.9a: Usual source for sick and well care (usual)</p> <p>Indicator 4.9b: Family-centered care (famcent)</p> <p>Indicator 4.9c: Problems getting needed referrals (norefprob)</p> <p>Indicator 4.9d: Effective Care Coordination when needed (carecoor)</p> <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. Any children who needed referrals or care coordination must also meet criteria for those components in order to qualify as having a medical home.</p> <p>Further information about Medical Home concept and measurement is available on the DRC medical home portal www.childhealthdata.org/browse/medicalhome, and on the http://www.aap.org/healthtopics/medicalhome.cfm AAP Medical Home web page.</p>	
Revisions in 2011-2012	
<p>One minor revision was undertaken between the 2007 and 2011/12 NSCH. An item assessing whether or not the child or child's family required an interpreter and whether or not the interpreter was usually or always provided was dropped from the survey due to low numbers endorsing this item, particularly outside the state of California.</p>	
SPSS Syntax and Annotation	
<p>**** This variable constructs NUMB_SERVICES. This variable counts the number/type of services used by a child during the past 12 months. The variables include--preventive medical visits, preventive dental visits, saw a mental health professional, saw a specialist for care, or needed to see a specialist. The variable is a simple count of the use of each of these five services. Children may range from 0 to 5 in their use.</p>	

```

COMPUTE drvisit_11=999.
IF (S4Q01=1) drvisit_11=1.
VARIABLE LABELS drvisit_11 "Had ANY kind of doctor, nurse of other health care provider visit during past 12 months".
VALUE LABELS drvisit_11
1 "Yes, used doctor etc.".

COMPUTE dentalvisit_11=999.
IF (K4Q30=1) dentalvisit_11=1.
VARIABLE LABELS dentalvisit_11 "Saw dentist for ANY kind of dental issue during past 12 months".
VALUE LABELS dentalvisit_11
1 "Yes, saw dentist.".

COMPUTE counselvisit_11=999.
IF (K4Q22=1) counselvisit_11=1.
VARIABLE LABELS counselvisit_11 "Saw counselor or mental health professional during past 12 months".
VALUE LABELS counselvisit_11
1 "Yes, Saw counselor or mental health professional".

COMPUTE specialvisit_11=999.
IF (K4Q24=1) specialvisit_11=1.
VARIABLE LABELS specialvisit_11 "Saw specialist during past 12 months".
VALUE LABELS specialvisit_11
1 "Yes, saw specialist".

COMPUTE needspecial_11=999.
IF (K4Q25=1) needspecial_11=1.
VARIABLE LABELS needspecial_11 "Needed to see specialist during past 12 months".
VALUE LABELS needspecial_11
1 "Yes, needed to see specialist".

COUNT NUMB_SERVICES_11=drvisit_11 dentalvisit_11 counselvisit_11 specialvisit_11 needspecial_11 (1).
VARIABLE LABELS NUMB_SERVICES_11 "Count of Number of Services used--it is not possible to use all 5 types since saw specialist and needed to see specialist are mutually exclusive".
VALUE LABELS NUMB_SERVICES_11
0 "Used none of the five service types in the past 12 months"
1 "Used 1 of the five service types in the past 12 months"
2 "Used 2 of the five service types in the past 12 months"
3 "Used 3 of the five service types in the past 12 months"
4 "Used 4 of the five service types in the past 12 months".
FORMATS NUMB_SERVICES_11 (F4.0).
    
```

*****Personal doctor or nurse (PDN) Component *****

PERSONAL DOCTOR or NURSE sub-component of MEDICAL HOME composite measure

COMPUTE pdn_11 = 99.

IF (K4Q04 = 1) pdn_11 = 1.

IF (K4Q04 = 2) pdn_11 = 1.

IF (K4Q04 = 3) pdn_11 = 0.

VARIABLE LABELS pdn_11 "Personal Doctor or Nurse sub-component of MEDICAL HOME composite measure".

VALUE LABELS pdn_11

0 "Do not have a personal dr or nurse"

1 "Yes, has at least one personal dr or nurse"

99 "DK/REF/MISSING".

FORMATS pdn_11 (f4.0).

RECODE pdn_11 (99=SYSMIS).

***** Family Centered Care Component *****

*** FAMILY-CENTERED CARE sub-component of MEDICAL HOME composite measure***

***** Step 1: The following syntax sets up the interim variables used to derive the overall score for "Family-Centered Care" sub-component of MEDICAL HOME composite measure

COMPUTE time_11 = 99.

IF (K5Q40 = 1 or K5Q40 = 2) time_11 = 0.

IF (K5Q40 = 3 or K5Q40 = 4) time_11 = 1.

IF (SYSMIS (K5Q40) AND NUMB_SERVICES=0) time_11 = 2.

IF (SYSMIS (K5Q40) AND NUMB_SERVICES>0) time_11 = 999.

VARIABLE LABELS time_11 "How often dr spends enough time".

COMPUTE listen_11 = 99.

IF (K5Q41 = 1 or K5Q41 = 2) listen_11 = 0.

IF (K5Q41 = 3 or K5Q41 = 4) listen_11 = 1.

IF (SYSMIS (K5Q41) AND NUMB_SERVICES=0) listen_11 = 2.

IF (SYSMIS (K5Q41) AND NUMB_SERVICES>0) listen_11 = 999.

VARIABLE LABELS listen_11 "How often dr listens carefully".

COMPUTE sensitiv_11 = 99.

IF (K5Q42 = 1 or K5Q42 = 2) sensitiv_11 = 0.

IF (K5Q42 = 3 or K5Q42 = 4) sensitiv_11 = 1.

IF (SYSMIS (K5Q42) AND NUMB_SERVICES=0) sensitiv_11 = 2.

IF (SYSMIS (K5Q42) AND NUMB_SERVICES>0) sensitiv_11 = 999.

VARIABLE LABELS sensitiv_11 "How often dr sensitive to family values and customs".

```
COMPUTE info_11 = 99.
IF (K5Q43 = 1 or K5Q43 = 2) info_11 = 0.
IF (K5Q43 = 3 or K5Q43 = 4) info_11 = 1.
IF (SYSMIS (K5Q43) AND NUMB_SERVICES=0) info_11 = 2.
IF (SYSMIS (K5Q43) AND NUMB_SERVICES>0) info_11 = 999.
VARIABLE LABELS info_11 "How often dr provide needed information".
```

```
COMPUTE partner_11 = 99.
IF (K5Q44 = 1 or K5Q44 = 2) partner_11 = 0.
IF (K5Q44 = 3 or K5Q44 = 4) partner_11 = 1.
IF (SYSMIS (K5Q44) AND NUMB_SERVICES=0) partner_11 = 2.
IF (SYSMIS (K5Q44) AND NUMB_SERVICES>0) partner_11 = 999.
VARIABLE LABELS partner_11 "How often dr makes parent feel like partner in ch's care".
VALUE LABELS time_11 listen_11 sensitiv_11 info_11 partner_11
0 "Sometimes/Never"
1 "Usually/Always"
99 "DK/REF"
999 "System Missing"
2 "Legitimate skip -- no med visit, dental visit, mental hlth or specialist care".
```

***STEP 2: Family Centered Care sub-component of the MEDICAL HOME composite measure

```
COMPUTE famcent_11 = 99.
IF (time_11 = 0) or (listen_11 = 0) or (sensitiv_11 = 0) or (info_11 = 0) or (partner_11 = 0) famcent_11 = 0.
IF (time_11 =1 or time_11 = 2) and (listen_11 =1 or listen_11 = 2) and (sensitiv_11 =1 or sensitiv_11 = 2) and
(info_11 =1 or info_11 = 2)
and (partner_11 =1 or partner_11 =2) famcent_11 = 1.
IF (time_11 = 2) and (listen_11 = 2) and (sensitiv_11 = 2) and (info_11 = 2) and (partner_11 =2) famcent_11=
2.
IF (time_11 >= 99 or listen_11 >= 99 or sensitiv_11 >= 99 or info_11 >= 99 or partner_11 >= 99)
famcent_11= 99.
VARIABLE LABELS famcent_11 "Family-centered care sub-component of MEDICAL HOME measure".
VALUE LABELS famcent_11
0 "Does NOT have fcc"
1 "Yes, has fcc"
2 "Legitimate skip - did not have med or dental care, mh care or need/see specialist past 12 mos"
99 "DK/Ref to any".
FORMATS famcent_11 (f4.0).
```


*****Comprehensive Care Component*****

*** GETTING NEEDED REFERRALS sub-component of MEDICAL HOME composite measure

***** Construct "No Problems Getting Needed Referrals " sub-component of MEDICAL HOME composite measure

RECODE K5Q11 (SYSMIS=999).

COMPUTE norefprb_11= 99.

IF (K5Q11 = 1) or (K5Q11 = 2) norefprb_11= 0.

IF (K5Q11 = 3) norefprb_11= 1.

IF (K5Q10 = 0) norefprb_11= 2.

VARIABLE LABELS norefprb_11 "Getting Needed Referrals sub-component of MEDICAL HOME composite measure".

VALUE LABELS norefprb_11

0 "Big or small problem getting referral, when needed"

1 "No problems getting referral, when needed"

99 "DK/REF/MISSING"

2 "Legitimate skip b/c referrals are not needed".

FORMATS norefprb_11 (f4.0).

***USUAL SOURCE FOR SICK CARE sub-component of MEDICAL HOME composite measure

COMPUTE usual_11 = 99.

IF (K4Q01 = 1 or K4Q01 = 2) and (K4Q02 = 1 or K4Q02 = 3 or K4Q02 = 4 or K4Q02 = 5 or K4Q02 = 6 or K4Q02 = 7 or K4Q02 = 9 or K4Q02 = 11 or K4Q02 = 12 or K4Q02= 13) usual_11 = 1.

IF (K4Q01 = 0) or (K4Q02= 2) or (K4Q02 = 8) or (K4Q02 = 10) usual_11 = 0.

IF (K4Q01 >=6) or (K4Q02 = 96 or K4Q02 = 97) usual_11 = 99.

VARIABLE LABEL usual_11 "Usual Sources for Sick Care sub-component of MEDICAL HOME composite measure".

VALUE LABEL usual_11

0 "Ch. does not have usual source for sick care"

1 "Ch. DOES have usual sources for sick care"

99 "DK/REF/MISSING to all".

FORMATS usual_11 (f4.0).

*****Coordinated Care Component*****

***EFFECTIVE CARE COORDINATION sub-component of MEDICAL HOME composite measure

***** Step 1: The following syntax sets up the interim variables used to derive the overall score for "Effective Care Coordination" sub-component of MEDICAL HOME composite measure

** Dr to Dr communication

Recode K4Q22 (1 = 1) (0=0) (SYSMISS = 999) (6 = 99) (7= 99) INTO K4Q22R_11.

IF (AGEYR_CHILD<2) K4Q22R_11=990.

VARIABLE LABELS K4Q22R_11 "Received counseling or tx from mental hlth professional, last 12 mos".

VALUE LABEL K4Q22R_11

0 "No"

1 "Yes"

99 "DK/REF"

990 "Less than 2 yrs old"

999 "System Missing".

FORMATS K4Q22R_11 (f4.0).

COMPUTE need_drcomm_11 = 999.

IF (K4Q22R_11 = 0) or (K4Q24 = 0) need_drcomm_11 = 0.

IF (K4Q22R_11 = 1) or (K4Q24 = 1) need_drcomm_11 = 1.

IF (K4Q22R_11 = 999 or K4Q22R_11 = 990) and (K4Q24 = 0) need_drcomm_11 = 0.

IF (K4Q22R_11 = 999 or K4Q22R_11 = 990) and (K4Q24 = 1) need_drcomm_11 = 1.

IF (K4Q22R_11 = 99 or K4Q22R_11 = 990) and (K4Q24 = 6 or K4Q24 = 7) need_drcomm_11 = 99.

VARIABLE LABELS need_drcomm_11 "Received mental hlth and/or specialist care during past 12 mos".

VALUE LABEL need_drcomm_11

1 "Used 1 or both services for dr comm denominator"

0 "Did not use services for dr comm denominator"

99 "DK/Ref to both services"

999 "SYSMISS to both services".

FORMATS need_drcomm_11 (f4.0).

RECODE K5Q30 (1 = 1) (2 = 2) (3=3) (4 = 4) (5 =5) (SYSMIS = 999) (6 = 99) (7= 99) INTO K5Q30R_11.

IF (NUMB_SERVICES<2) K5Q30R_11=998.

VARIABLE LABELS K5Q30R_11 "Satisfaction with dr-to-dr communication".

VALUE LABEL K5Q30R_11

1 "Very satisfied"

2 "Somewhat satisfied"

3 "Somewhat dissatisfied"

```

4 "Very dissatisfied"
5 "No communication needed or wanted"
99 "DK/REF"
998 "Used less than 2 of 4 services, past 12 mos"
999 "System Missing".
FORMATS K5Q30R_11 (f4.0).

COMPUTE drcomm_11 = 99.
IF (K5Q30R_11 = 1) and (need_drcomm_11 = 1) drcomm_11 = 1.
IF (K5Q30R_11 = 2 or K5Q30R_11 = 3 or K5Q30R_11 = 4) and (need_drcomm_11 = 1) drcomm_11 = 0.
IF (K5Q30R_11 = 5) and (need_drcomm_11 = 1) drcomm_11 = 2.
IF (need_drcomm_11 = 0) drcomm_11 = 2.
IF (K5Q30R_11=998) and (need_drcomm_11 = 1) drcomm_11 = 2.
VARIABLE LABELS drcomm_11 "Level of satisfaction with dr to dr communication".
VALUE LABEL drcomm_11
0 "Less than very satisfied"
1 "Very satisfied"
2 "Legit skip -- no comm needed or did not use required services"
99 "DK/Ref/MISSING to both needed services or satis w/ dr comm".
FORMATS drcomm_11 (f4.0).

```

***Dr to school, etc. communication

```

RECODE K5Q31 (1 = 1) (0 = 0) (SYSMIS = 999) (6 = 99) (7= 99) INTO K5Q31R_11.
IF (NUMB_SERVICES=0) K5Q31R_11=998.
VARIABLE LABELS K5Q31R_11 "Needed dr comm w/ school or other services".
VALUE LABEL K5Q31R_11
0 "No"
1 "Yes"
99 "DK/REF"
998 "Used 0 of 4 services, past 12 mos"
999 "System Missing".
FORMATS K5Q31R_11 (f4.0).

```

```

COMPUTE othcomm_11 = 99.
IF (K5Q31R_11 = 0 or K5Q31R_11 = 998) othcomm_11 = 2.
IF (K5Q32 = 1) othcomm_11 = 1.
IF (K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4) othcomm_11 = 0.
IF (K5Q32 = 5) othcomm_11 = 2.
IF (K5Q31R_11=999) othcomm_11=999.
VARIABLE LABELS othcomm_11 "Level of satisfaction with dr communication w/ school or other services".
VALUE LABEL othcomm_11

```

```

0 "Less than very satisfied"
1 "Very satisfied"
2 "Legit skip -- no comm needed or did not use required services"
99 "DK/Ref to either item"
999 "System Missing".
FORMATS othcomm_11 (f4.0).

*** Gets help w/ care coor, when needed

RECODE K5Q20 K5Q21 (0=0) (1=1) (6=99) (7=99) (SYSMIS = 999) INTO K5Q20R_11 K5Q21R_11.
IF (NUMB_SERVICES<2) K5Q20R_11=998.
IF (NUMB_SERVICES<2) K5Q21R_11=998.
VARIABLE LABELS K5Q20R_11 "Does anyone help to arrange or coordinate ch's health care".
VARIABLE LABELS K5Q21R_11 "Did parent feel could use extra help to arrange/coor ch's hlth care".
VALUE LABELS K5Q20R_11 K5Q21R_11
0 "No"
1 "Yes"
99 "DK/REF"
998 "Used less than 2 required services, past 12 mos"
999 "System Missing".
FORMATS K5Q20R_11 K5Q21R_11 (f4.0).

COMPUTE carehelp_11 = 99.
IF (K5Q20R_11 = 0) and (K5Q21R_11 = 0) carehelp_11 = 2.
IF (K5Q20R_11 = 1) and (K5Q21R_11 = 0) carehelp_11 = 1.
IF ((K5Q20R_11 = 99) and (K5Q21R_11 = 0)) or (K5Q21R_11 = 99) or (K5Q22 >=6) carehelp_11 = 99.
IF (K5Q22 = 3) carehelp_11 = 1.
IF (K5Q22 = 1) or (K5Q22 = 2) carehelp_11 = 0.
IF (K5Q20R_11=999 OR K5Q21R_11=999) carehelp_11=99.
IF (NUMB_SERVICES <=1) carehelp_11 = 2.
VARIABLE LABELS carehelp_11 "Gets help with care coor when needed".
VALUE LABEL carehelp_11
0 "Needed extra help/did not get it"
1 "Gets help with care coor and/or extra help when needed"
2 "Legit skip -- used <2 required services or does not get or need extra help"
99 "DK/REF/MISSING to any".
FORMATS carehelp_11 (f4.0).

```

***** Step 2: Construct "EFFECTIVE CARE COORDINATION " sub-component of MEDICAL HOME composite measure

COMPUTE carecoor_11 = 99.

IF ((carehelp_11 = 1) or (carehelp_11 = 2)) and ((drcomm_11 = 1) or (drcomm_11 = 2)) and ((othcomm_11 = 1) or (othcomm_11 = 2)) carecoor_11 = 1.

IF (carehelp_11 = 0) or (drcomm_11 = 0) or (othcomm_11 = 0) carecoor_11 = 0.

IF (carehelp_11 = 2) and (drcomm_11 = 2) and (othcomm_11 = 2) carecoor_11 = 2.

IF (carehelp_11 = 99 or carehelp_11=999) or (drcomm_11 = 99 or drcomm_11=999) or (othcomm_11 = 99 or othcomm_11=999) carecoor_11 = 99.

VARIABLE LABELS carecoor_11 "Effective Care Coordination sub-component of MEDICAL HOME composite measure".

VALUE LABEL carecoor_11

0 "Did not meet 1 or more needed elements of care coor"

1 "Met all needed components of care coor or legitimate skip"

2 "Legit skip -- no one helps with care coor or >2 services used past 12 mos"

99 "DK/REF/MISSING to any".

FORMATS carecoor_11 (f4.0).

***** MEDICAL HOME COMPOSITE MEASURE*****

***The following code uses the five sub-components created above to derive the MEDICAL HOME composite measure using the ON EVERY scoring approach

COMPUTE ind4_8_11= 999.

IF ((pdn_11 = 1) and (usual_11 = 1)) and (carecoor_11 = 1 or carecoor_11 = 2) and (norefprb_11 = 1 or norefprb_11 = 2) and (famcent_11 = 1 or famcent_11 = 2) ind4_8_11= 1.

IF (pdn_11 = 0) or (usual_11 = 0) or (carecoor_11 = 0) or (norefprb_11 = 0) or (famcent_11 = 0) ind4_8_11 = 0.

IF (SYSMIS(pdn_11)) or (pdn_11=99) or (usual_11=99) or (famcent_11=99) or (norefprb_11=99) or (carecoor_11=99) ind4_8_11 =99.

VARIABLE LABELS ind4_8_11 "% Children (age 0-17) receiving coordinated, ongoing, comprehensive care within a medical home".

VALUE LABELS ind4_8_11

0 "Care DOES NOT meet medical home criteria"

1 "Care MEETS medical home criteria"

99 "DK/Ref to any".

MISSING VALUES ind4_8_11 (99).

FORMATS ind4_8_11 (f4.0).

Indicator 4.9	Medical Home Component: Personal doctor or nurse
Description	How many children have one or more person(s) that they consider to be a personal doctor or nurse (PDN)?
Survey Items Used	K4Q04
Denominator	Children age 0-17 years
Numerator	Children with one or more health professionals considered by parents to be their child's personal doctor or nurse; Children without a personal doctor or nurse
Notes for Data-Users	
<p>Indicator 4.9 is derived directly from K4Q04. It is one of the five components of the composite Medical Home measure. Children who do not have a personal doctor or nurse (PDN) cannot qualify as having a Medical Home regardless of their status the other four components.</p> <p>A child's "personal doctor or nurse" (PDN) could be one or more health care professionals. A health care professional is defined as a general doctor, pediatrician, specialist doctor, nurse practitioner, or physician's assistant.</p>	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind4_9_11 = 99. IF (K4Q04 = 1) ind4_9_11 = 1. IF (K4Q04 = 2) ind4_9_11 = 1. IF (K4Q04 = 3) ind4_9_11 = 0. VARIABLE LABELS ind4_9_11 "Personal Doctor or Nurse sub-component of MEDICAL HOME composite measure". VALUE LABELS ind4_9_11 0 "Do not have a personal dr or nurse" 1 "Yes, has at least one personal dr or nurse" 99 "DK/REF/MISSING". FORMATS ind4_9_11 (f4.0). RECODE ind4_9_11 (99=SYSMIS). </pre>	

Indicator 4.9a	Medical Home Component: Usual source of sick care
Description	How many children have a usual place for care when they are sick or they need advice?
Survey Items Used	K4Q01; K4Q02
Denominator	Children age 0-17 years
Numerator	Children with no usual source for sick care; Children who usually go to a certain provider or clinic when their child is sick or they need advice about child's health
Notes for Data-Users	
<p>Indicator 4.9a is derived from two questionnaire items: whether child has a usual place for sick care or advice (K4Q01) and what type of place they go to most often for medical care (K4Q02R).</p> <p>Criteria for meeting this component of the Medical Home measure are: having a usual place of care (K4Q01) that is a categorized in K4Q02R as a doctor's office, hospital outpatient department, clinic or health center, school, friend or relative, some other place, or a telephone advice line. Responses indicating that the child does not have a usual source of care (K4Q01) or that the place of care is a hospital emergency room, is located outside the U.S., or the child does not go to one place most often (K4Q02R), are defined as not having a usual source of care.</p>	
Revisions in 2011-2012	
<p>There were slight revisions in the follow up item about the type of place child usually goes for care. In 2011/12 response options were added for retail store clinic (minute clinic), alternative health provider and mental health provider. Special attention should also be paid to the addition of cell phones in the 2011/12 NSCH sample. Consider these changes when attempting to make comparisons across survey years.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE ind4_9a_11 = 99. IF (K4Q01 = 1 or K4Q01 = 2) and (K4Q02 = 1 or K4Q02 = 3 or K4Q02 = 4 or K4Q02 = 5 or K4Q02 = 6 or K4Q02 = 7 or K4Q02 = 9 or K4Q02 = 11 or K4Q02 = 12 or K4Q02= 13) ind4_9a_11= 1. IF (K4Q01 = 0) or (K4Q02= 2) or (K4Q02 = 8) or (K4Q02 = 10) ind4_9a_11 = 0. IF (K4Q01 >=6) or (K4Q02 = 96 or K4Q02 = 97) ind4_9a_11 = 99. VARIABLE LABELS ind4_9a_11 "Usual Sources for Sick Care sub-component of MEDICAL HOME composite measure". VALUE LABELS ind4_9a_11 0 "Ch. does not have usual source for sick care" 1 "Ch. DOES have usual sources for sick care" 99 "DK/REF/MISSING to all". FORMATS ind4_9a_11 (f4.0). MISSING VALUES ind4_9a_11 (99). </pre>	

Indicator 4.9b	Medical Home Component: Family-centered care
Description	For those receiving care during the past 12 months, how many children received family-centered care?
Survey Items Used	K5Q40; K5Q41; K5Q42; K5Q43; K5Q44
Denominator	Children age 0-17 years who received care during the past 12 months
Numerator	Did not receive family-centered care; received family-centered care services
Notes for Data-Users	
Indicator 4.9b represents the Family-Centered Care component of medical home care. Family-centered care is comprised of responses to five experience-of-care questions: K5Q40 (spends enough time with child), K5Q41 (listens carefully to you), K5Q42 (sensitive to family values/customs), K5Q43 (gives needed information), and K5Q44 (family feels like partner). To qualify as having family-centered care responses to all five questions must be either "Usually" or "Always". Children who had no health care visits in the past twelve months are not included.	
Revisions in 2011-2012	
One minor revision was undertaken between the 2007 and 2011/12 NSCH. An item assessing whether or not the child or child's family required an interpreter and whether or not the interpreter was usually or always provided was dropped from the survey due to small sample sizes in most states. Additionally, cell phones were included in the 2011/12 NSCH sample. Please consider these changes when trying to make comparisons across survey years.	
SPSS Syntax and Annotation	
<p>COMPUTE time_11 = 99. IF (K5Q40 = 1 or K5Q40 = 2) time_11 = 0. IF (K5Q40 = 3 or K5Q40 = 4) time_11 = 1. IF (SYSMIS (K5Q40) AND NUMB_SERVICES=0) time_11 = 2. IF (SYSMIS (K5Q40) AND NUMB_SERVICES>0) time_11 = 999. VARIABLE LABELS time_11 "How often dr spends enough time".</p> <p>COMPUTE listen_11 = 99. IF (K5Q41 = 1 or K5Q41 = 2) listen_11 = 0. IF (K5Q41 = 3 or K5Q41 = 4) listen_11 = 1. IF (SYSMIS (K5Q41) AND NUMB_SERVICES=0) listen_11 = 2. IF (SYSMIS (K5Q41) AND NUMB_SERVICES>0) listen_11 = 999. VARIABLE LABELS listen_11 "How often dr listens carefully".</p> <p>COMPUTE sensitiv_11 = 99. IF (K5Q42 = 1 or K5Q42 = 2) sensitiv_11 = 0. IF (K5Q42 = 3 or K5Q42 = 4) sensitiv_11 = 1. IF (SYSMIS (K5Q42) AND NUMB_SERVICES=0) sensitiv_11 = 2.</p>	


```

IF (SYSMIS (K5Q42) AND NUMB_SERVICES>0) sensitiv_11 = 999.
VARIABLE LABELS sensitiv_11 "How often dr sensitive to family values and customs".

COMPUTE info_11 = 99.
IF (K5Q43 = 1 or K5Q43 = 2) info_11 = 0.
IF (K5Q43 = 3 or K5Q43 = 4) info_11 = 1.
IF (SYSMIS (K5Q43) AND NUMB_SERVICES=0) info_11 = 2.
IF (SYSMIS (K5Q43) AND NUMB_SERVICES>0) info_11 = 999.
VARIABLE LABELS info_11 "How often dr provide needed information".

COMPUTE partner_11 = 99.
IF (K5Q44 = 1 or K5Q44 = 2) partner_11 = 0.
IF (K5Q44 = 3 or K5Q44 = 4) partner_11 = 1.
IF (SYSMIS (K5Q44) AND NUMB_SERVICES=0) partner_11 = 2.
IF (SYSMIS (K5Q44) AND NUMB_SERVICES>0) partner_11 = 999.
VARIABLE LABELS partner_11 "How often dr makes parent feel like partner in ch's care".

VALUE LABELS time_11 listen_11 sensitiv_11 info_11 partner_11
0 "Sometimes/Never"
1 "Usually/Always"
99 "DK/REF"
999 "System Missing"
2 "Legitimate skip -- no med visit, dental visit, mental hlth or specialist care".

COMPUTE ind4_9b_11 = 99.
IF (time_11 = 0) or (listen_11 = 0) or (sensitiv_11 = 0) or (info_11 = 0) or (partner_11 = 0) ind4_9b_11 = 0.
IF (time_11 = 1 or time_11 = 2) and (listen_11 = 1 or listen_11 = 2) and (sensitiv_11 = 1 or sensitiv_11 = 2) and
(info_11 = 1 or info_11 = 2) and (partner_11 = 1 or partner_11 = 2) ind4_9b_11 = 1.
IF (time_11 = 2) and (listen_11 = 2) and (sensitiv_11 = 2) and (info_11 = 2) and (partner_11 = 2) ind4_9b_11 =
2.
IF (time_11 >= 99 or listen_11 >= 99 or sensitiv_11 >= 99 or info_11 >= 99 or partner_11 >= 99)
ind4_9b_11 = 99.
VARIABLE LABELS ind4_9b_11 "Family-centered care sub-component of MEDICAL HOME measure".
VALUE LABELS ind4_9b_11
0 "Does NOT have fcc"
1 "Yes, has fcc"
2 "Legitimate skip - did not have med or dental care, mh care or need/see specialist past 12 mos"
99 "DK/Ref to any".
FORMATS ind4_9b_11 (f4.0).
    
```

Indicator 4.9c	Medical Home Component: Problems getting referrals, all children
Description	How many children had problems getting referrals?
Survey Items Used	K5Q10; K5Q11
Denominator	Children age 0-17 years
Numerator	Did not need referrals; needed referrals and did not have a problem getting them; needed referrals and had problems getting them
Notes for Data-Users	
<p>Indicator 4.9c, problems getting needed referrals, is a Medical Home component measure based on K5Q10 - needed or received referral to doctors or health services during the past 12 months. Those who needed referrals (K5Q10=Yes) are coded according to whether they had problems getting them (response of “Small problem” or “Big problem”) or not - K5Q11. Children whose response on K5Q10 is “No” are coded as not needing referrals.</p> <p>Indicator 4.9c includes a category for children who did not need referrals. Setting this category to missing results in a variable with the same numerator values, but includes in the denominator only children who needed referrals during the past 12 months.</p>	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<pre> RECODE K5Q11 (SYSMIS=999). EXECUTE. COMPUTE ind4_9c_11= 99. IF (K5Q11 = 1) or (K5Q11 = 2) ind4_9c_11= 0. IF (K5Q11 = 3) ind4_9c_11= 1. IF (K5Q10 = 0) ind4_9c_11= 2. VARIABLE LABELS ind4_9c_11 "Getting Needed Referrals sub-component of MEDICAL HOME composite measure". VALUE LABELS ind4_9c_11 0 "Big or small problem getting referral, when needed" 1 "No problems getting referral, when needed" 99 "DK/REF/MISSING" 2 "Legitimate skip b/c referrals are not needed". FORMATS ind4_9c_11 (f4.0). MISSING VALUES ind4_9c_11 (2,99). </pre>	

Indicator 4.9d	Medical Home Component: Effective care coordination, all children
Description	How many children received effective care coordination?
Survey Items Used	K4Q22; K4Q24; K5Q20; K5Q21; K5Q30; K5Q31; K5Q32
Denominator	Children age 0-17 years
Numerator	Did not need care coordination during the past 12 months; received effective care coordination; did not receive effective care coordination
Notes for Data-Users	
<p>Indicator 4.9d is a component of the medical home measure. This measure for effective care coordination is constructed by assessing communication between doctors (K5Q30) when needed (K4Q22, K4Q24); communication between doctors and schools (K5Q32) when needed (K5Q31); and getting needed help coordinating care (K5Q20, K5Q21). Skip patterns in the CATI questionnaire are complex; children who did not receive more than one type of service are coded as not needing care coordination.</p> <p>Indicator 4.9d includes a category for children who did not need care coordination. Setting this category to missing results in a variable with the same numerator values, but includes in the denominator only children who needed care coordination during the past 12 months.</p>	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>***** Step 1: The following syntax sets up the interim variables used to derive the overall score for "Effective Care Coordination" sub-component of MEDICAL HOME composite measure</p> <p>** Dr to dr communication</p> <p>Recode K4Q22 (1 = 1) (0=0) (SYSMISS = 999) (6 = 99) (7= 99) INTO K4Q22R_11. IF (AGEYR_CHILD<2) K4Q22R_11=990. VARIABLE LABELS K4Q22R_11 "Received counseling or tx from mental hlth professional, last 12 mos". VALUE LABEL K4Q22R_11 0 "No" 1 "Yes" 99 "DK/REF" 990 "Less than 2 yrs old" 999 "System Missing". FORMATS K4Q22R_11 (f4.0).</p> <p>COMPUTE need_drcomm_11 = 999. IF (K4Q22R_11 = 0) or (K4Q24 = 0) need_drcomm_11 = 0. IF (K4Q22R_11 = 1) or (K4Q24 = 1) need_drcomm_11 = 1.</p>	

```

IF (K4Q22R_11 = 999 or K4Q22R_11 = 990) and (K4Q24 = 0) need_drcomm_11 = 0.
IF (K4Q22R_11 = 999 or K4Q22R_11 = 990) and (K4Q24 = 1) need_drcomm_11 = 1.
IF (K4Q22R_11 = 99 or K4Q22R_11 = 990) and (K4Q24 = 6 or K4Q24 = 7) need_drcomm_11 = 99.
VARIABLE LABELS need_drcomm_11 "Received mental hlth and/or specialist care during past 12 mos".
VALUE LABEL need_drcomm_11
1 "Used 1 or both services for dr comm denominator"
0 "Did not use services for dr comm denominator"
99 "DK/Ref to both services"
999 "SYSMISS to both services".
FORMATS need_drcomm_11 (f4.0).

RECODE K5Q30 (1 = 1) (2 = 2) (3=3) (4 = 4) (5 =5) (SYSMIS = 999) (6 = 99) (7= 99) INTO K5Q30R_11.
IF (NUMB_SERVICES<2) K5Q30R_11=998.
VARIABLE LABELS K5Q30R_11 "Satisfaction with dr-to-dr communication".
VALUE LABEL K5Q30R_11
1 "Very satisfied"
2 "Somewhat satisfied"
3 "Somewhat dissatisfied"
4 "Very dissatisfied"
5 "No communication needed or wanted"
99 "DK/REF"
998 "Used less than 2 of 4 services, past 12 mos"
999 "System Missing".
FORMATS K5Q30R_11 (f4.0).

COMPUTE drcomm_11 = 99.
IF (K5Q30R_11 = 1) and (need_drcomm_11 = 1) drcomm_11 = 1.
IF (K5Q30R_11 = 2 or K5Q30R_11 = 3 or K5Q30R_11 = 4) and (need_drcomm_11 = 1) drcomm_11 = 0.
IF (K5Q30R_11 = 5) and (need_drcomm_11 = 1) drcomm_11 = 2.
IF (need_drcomm_11 = 0) drcomm_11 = 2.
IF (K5Q30R_11=998) and (need_drcomm_11 = 1) drcomm_11 = 2.
VARIABLE LABELS drcomm_11 "Level of satisfaction with dr to dr communication".
VALUE LABEL drcomm_11
0 "Less than very satisfied"
1 "Very satisfied"
2 "Legit skip -- no comm needed or did not use required services"
99 "DK/Ref/MISSING to both needed services or satis w/ dr comm".
FORMATS drcomm_11 (f4.0).

```

***Dr to school, etc. communication

RECODE K5Q31 (1 = 1) (0 = 0) (SYSMIS = 999) (6 = 99) (7 = 99) INTO K5Q31R_11.

IF (NUMB_SERVICES=0) K5Q31R_11=998.

VARIABLE LABELS K5Q31R_11 "Needed dr comm w/ school or other services".

VALUE LABEL K5Q31R_11

0 "No"

1 "Yes"

99 "DK/REF"

998 "Used 0 of 4 services, past 12 mos"

999 "System Missing".

FORMATS K5Q31R_11 (f4.0).

COMPUTE othcomm_11 = 99.

IF (K5Q31R_11 = 0 or K5Q31R_11 = 998) othcomm_11 = 2.

IF (K5Q32 = 1) othcomm_11 = 1.

IF (K5Q32 = 2 or K5Q32 = 3 or K5Q32 = 4) othcomm_11 = 0.

IF (K5Q32 = 5) othcomm_11 = 2.

IF (K5Q31R_11=999) othcomm_11=999.

VARIABLE LABELS othcomm_11 "Level of satisfaction with dr communication w/ school or other services".

VALUE LABEL othcomm_11

0 "Less than very satisfied"

1 "Very satisfied"

2 "Legit skip -- no comm needed or did not use required services"

99 "DK/Ref to either item"

999 "System Missing".

FORMATS othcomm_11 (f4.0).

*** Gets help w/ care coor, when needed

RECODE K5Q20 K5Q21 (0=0) (1=1) (6=99) (7=99) (SYSMIS = 999) INTO K5Q20R_11 K5Q21R_11.

IF (NUMB_SERVICES<2) K5Q20R_11=998.

IF (NUMB_SERVICES<2) K5Q21R_11=998.

VARIABLE LABELS K5Q20R_11 "Does anyone help to arrange or coordinate ch's health care".

VARIABLE LABELS K5Q21R_11 "Did parent feel could use extra help to arrange/coor ch's hlth care".

VALUE LABELS K5Q20R_11 K5Q21R_11

0 "No"

1 "Yes"

99 "DK/REF"

998 "Used less than 2 required services, past 12 mos"

999 "System Missing".

FORMATS K5Q20R_11 K5Q21R_11 (f4.0).

```

COMPUTE carehelp_11 = 99.
IF (K5Q20R_11 = 0) and (K5Q21R_11 = 0) carehelp_11 = 2.
IF (K5Q20R_11 = 1) and (K5Q21R_11 = 0) carehelp_11 = 1.
IF ((K5Q20R_11 = 99) and (K5Q21R_11 = 0)) or (K5Q21R_11 = 99) or (K5Q22 >=6) carehelp_11 = 99.
IF (K5Q22 = 3) carehelp_11 = 1.
IF (K5Q22 = 1) or (K5Q22 = 2) carehelp_11 = 0.
IF (K5Q20R_11=999 OR K5Q21R_11=999) carehelp_11=99.
IF (NUMB_SERVICES <=1) carehelp_11 = 2.
VARIABLE LABELS carehelp_11 "Gets help with care coor when needed".
VALUE LABEL carehelp_11
0 "Needed extra help/did not get it"
1 "Gets help with care coor and/or extra help when needed"
2 "Legit skip -- used <2 required services or does not get or need extra help"
99 "DK/REF/MISSING to any".
FORMATS carehelp_11 (f4.0).

```

***** Step 2: Construct "EFFECTIVE CARE COORDINATION " sub-component of MEDICAL HOME composite measure

```

COMPUTE ind4_9d_11 = 99.
IF ((carehelp_11 = 1) or (carehelp_11 = 2)) and ((drcomm_11 = 1) or (drcomm_11 = 2)) and ((othcomm_11 = 1) or (othcomm_11 = 2)) ind4_9d_11 = 1.
IF (carehelp_11 = 0) or (drcomm_11 = 0) or (othcomm_11 = 0) ind4_9d_11 = 0.
IF (carehelp_11 = 2) and (drcomm_11 = 2) and (othcomm_11 = 2) ind4_9d_11 = 2.
IF (carehelp_11 = 99 or carehelp_11=999) or (drcomm_11 = 99 or drcomm_11=999) or (othcomm_11 = 99 or othcomm_11=999) ind4_9d_11 = 99.
VARIABLE LABELS ind4_9d_11 "Effective Care Coordination sub-component of MEDICAL HOME composite measure".
VALUE LABELS ind4_9d_11
0 "Did not meet 1 or more needed elements of care coor"
1 "Met all needed components of care coor or legitimate skip"
2 "Legit skip -- no one helps with care coor or >2 services used past 12 mos"
99 "DK/REF/MISSING to any".
FORMATS ind4_9d_11 (f4.0).
MISSING VALUES ind4_9d_11 (99).

```

Indicator 4.10	Family had problems paying child's medical bills
Description	Children whose families had problems paying or were unable to pay child's medical bills
Survey Items Used	K3Q25
Denominator	Children age 0-17 years
Numerator	Yes had problems paying or were unable to pay medical bills; Did not have problems; No expenses
Notes for Data-Users	
N/A	
Revisions in 2011-2012	
New in the 2011/12 NSCH.	
SPSS Syntax and Annotation	
<p>RECODE K3Q25 (0=0) (1=1) (2=2) (6=99) (7=99) (SYSMIS=999) (else=copy) INTO ind4_10_11.</p> <p>VARIABLE LABELS ind4_10_11 "Family had problems paying or was unable to pay for child's medical bills in past 12 months".</p> <p>VALUE LABELS ind4_10_11</p> <p>0 "No problems"</p> <p>1 "Yes, had problems paying for child's medical bills"</p> <p>2 "No medical expenses"</p> <p>99 "Don't Know/Refused"</p> <p>999 "System Missing".</p> <p>MISSING VALUES ind4_10_11 (99,999).</p>	

Indicator 4.11	Family experiences frustration in efforts to obtain health care services
Description	Children whose parents were usually or always frustrated in their efforts to obtain health care services for the child
Survey Items Used	C4Q04
Denominator	Children age 0-17 years
Numerator	Usually or always frustrated; Sometimes frustrated; Never frustrated
Notes for Data-Users	
N/A	
Revisions in 2011-2012	
New in the 2011/12 NSCH.	
SPSS Syntax and Annotation	
<p>RECODE C4Q04_11 (1=1) (2=2) (3=3) (4=3) (99=99) (999=999)(else=copy) INTO ind4_11_11.</p> <p>VARIABLE LABELS ind4_11_11 "How often have you been frustrated in efforts to obtain health care services for child".</p> <p>VALUE LABELS ind4_11_11</p> <p>1 "Never"</p> <p>2 "Sometimes"</p> <p>3 "Usually/Always"</p> <p>99 "Don't Know/Refused"</p> <p>999 "System Missing".</p> <p>MISSING VALUES ind4_11_11 (99,999).</p>	

Indicator 4.12	Problems accessing needed specialist care
Description	How many children had problems accessing specialist care when needed?
Survey Items Used	K4Q24; K4Q25; K4Q26
Denominator	Children age 0-17 years
Numerator	Did not need or receive specialist care in the previous 12 months; needed/got specialist care and had no problems getting it; needed/got specialist care but had problems getting it
Notes for Data-Users	
<p>For Indicator 4.12 parents of children who saw a specialist doctor (K4Q24) or who needed to see a specialist (K4Q25) during the past 12 months were asked how much of a problem it was to get specialist care (K4Q26). Although K4Q24 is not used in the syntax, it is included in "Survey Items Used" because it is a filter for K4Q25 and K4Q26.</p> <p>These questions are introduced with the text "Specialists are doctors like surgeons, heart doctors, allergy doctors, skin doctors, and others who specialize in one area of health care." For children who have used mental health care services, a statement excluding mental health professionals was added.</p> <p>Children who did not need or receive specialist services are included in the denominator for this indicator.</p>	
Revisions in 2011-2012	
<p>This indicator is the same as 2007 but not the same as 2003. In 2003 only children who had a personal doctor or nurse, or who needed specialist care, were asked questions about receiving specialist care. In 2007 everyone was asked the questions about specialist care. This was repeated in the 2011/12 NSCH.</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE ind4_12_11=999. IF (K4Q25=0) ind4_12_11=0. IF (K4Q26=3) ind4_12_11=1. IF (K4Q26=2) or (K4Q26=1) ind4_12_11=2. IF (K4Q25=6) or (K4Q25=7) ind4_12_11=99. IF (K4Q26=6) or (K4Q26=7) ind4_12_11=99. VARIABLE LABELS ind4_12_11 "How many children had a problem accessing specialty care, whether they received it or needed it?". VALUE LABELS ind4_12_11 0 "Did not need or receive specialty care" 1 "Needed or received/no problem" 2 "Needed or received/had a problem" 99 "DK/REF" 999 "System missing". FORMATS ind4_12_11 (F4.0). </pre>	

Indicator 4.12a	Received care from a specialist doctor
Description	During the past 12 months, did [child name] see a specialist other than a mental health professional?
Survey Items Used	K4Q24
Denominator	Children age 0-17 years
Numerator	Did not receive care from a specialist during the past 12 months; Received care from a specialist during the past 12 months
Notes for Data-Users	
Indicator 4.12a is derived directly from K4Q24, whether the child received care from a specialist other than a mental health professional. Mental health professionals are excluded because they are asked about in item K4Q22.	
Revisions in 2011-2012	
This indicator is the same as 2007. Take the additional of cell phones in the sample into consideration when comparing across years.	
SPSS Syntax and Annotation	
RECODE K4Q24 (0=0) (1=1) (6=99) (7=99) (SYSMIS=999) INTO ind4_12a_11. VARIABLE LABELS ind4_12a_11 "Received care from a specialist (non-mental health) in the past 12 months". VALUE LABELS ind4_12a_11 0 "No care from a specialist in the past 12 months" 1 "Yes, received care from a specialist in the past 12 months" 99 "DK/REF" 999 "System Missing". FORMATS ind4_12a_11 (F4.0). MISSING VALUES ind4_12a_11 (99,999).	

Indicator 4.14	Doctor asks about parental concerns, age 0-5 years
Description	During the past 12 months/since [child name]'s birth, did [his/her] doctors or other health care providers ask if you have concerns about [his/her] learning, development, or behavior?
Survey Items Used	NUMB_SERVICES; K6Q10; AGEYR_CHILD
Denominator	Children age 0-5 years who visited or used a health service in the past 12 months
Numerator	Had doctor visit but parents were not asked about concerns; had doctor visit during which parents were asked about concerns
Notes for Data-Users	
Indicator 4.14 measures prevalence of developmental surveillance of young children. Item K6Q10 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 only for children age 0-5 who received preventive medical visits (K4Q20R), preventive dental visits (K4Q21R), saw a mental health professional (K4Q22), saw a specialist for care (K4Q24), or needed to see a specialist (K4Q25) in the past 12 months (NUMB_SERVICES).	
Revisions in 2011-2012	
This indicator is the same as 2007 but not the same as 2003. Please take the inclusion of cell phones into consideration when comparing across survey years.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind4_14_11=999. IF (K6Q10=0) ind4_14_11=0. IF (K6Q10=1) ind4_14_11=1. IF (K6Q10=6) or (K6Q10=7) ind4_14_11=99. IF ((AGEYR_CHILD<6) and (NUMB_SERVICES=0)) or (AGEYR_CHILD>5) ind4_14_11=990. VARIABLE LABELS ind4_14_11 "During past 12 months did doctor ask about developmental concerns (age 0-5)?". VALUE LABELS ind4_14_11 0 "Had visit, did NOT ask" 1 "Had visit, YES asked" 99 "DK/REF to K6Q10" 990 "No visits in past 12 months or Child 6-17 years" 999 "System Missing". FORMATS ind4_14_11 (F4.0). MISSING VALUES ind4_14_11 (99,990,999).</pre>	

Indicator 4.16	Developmental screening during health care visit, age 10 months-5 years
Description	During the past 12 months, was [child's name] screened for being at risk for developmental, behavioral and social delays using a parent-reported standardized screening tool during a health care visit?
Survey Items Used	K6Q12; K6Q13A; K6Q13B; K6Q14A; K6Q14B
Denominator	Children age 10 months-5 years who had a health care visit in the past 12 months
Numerator	Parent did not complete Standardized Developmental Screening tool; Parent completed Standardized Developmental Screening tool
Notes for Data-Users	
<p>Indicator 4.16 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.</p> <p>Parent respondents for all children between 10 months and 5 years old were asked whether they completed a questionnaire about their child's development, communication or social behaviors during the previous 12 months (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 10-23 months, and K6Q14A and K6Q14B for ages 2-5years).</p> <p>This 3-item measure to assess whether screening occurs was developed by the Child and Adolescent Health Measurement Initiative (CAHMI), with funding from the Commonwealth Fund and in conjunction with the Maternal and Child Health Bureau. Further information may be viewed on the CAHMI website http://www.cahmi.org or by contacting CAHMI at mailto:cahmi@ohsu.edu?subject=Question about Developmental screening.</p>	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>**STEP 1: Variables to identify children whose parent survey at WCC asked about BOTH age-specific content areas</p> <p>RECODE K6Q12 (0 thru 7=1) (SYSMISS=99) INTO flag10_month.</p> <p>VARIABLE LABELS flag10_month "This is the full denominator of children who received the item K6Q12 which is 10 months to 71 months with at least one health care visit".</p> <p>VALUE LABELS flag10_month</p> <p>1 "Child is between 10-71 months"</p> <p>99 "Child is under 10 months, over 6 years, or did not have a health care visit".</p> <p>FORMATS flag10_month (F4.0).</p> <p>RECODE K6Q12 (0=0) (1=1) (6=99) (7=99) (SYSMIS=999) INTO dev_initial_11.</p> <p>IF (age3_11>1) dev_initial_11 = 995.</p>	

VARIABLE LABELS dev_initial_11 "Yes/screening occurred - ages 10 months - 5 years".

VALUE LABELS dev_initial_11

0 "No to initial developmental screening question"

1 "Yes to initial developmental screening question"

99 "DK/REF"

995 "Age 6-17 years"

999 "Age 0-9 months OR system missing".

MISSING VALUES dev_initial_11 ().

COMPUTE both_10to23 = 5.

IF (K6Q13a = 0 or K6Q13a >=6) or (K6Q13b = 0 or K6Q13b >=6) both_10to23 = 0.

IF (K6Q13a = 1) and (K6Q13b = 1) both_10to23 = 1.

IF (K6Q13a >=6) and (K6Q13b >=6) both_10to23 = 99.

IF (SYSMIS(K6Q13A)) OR (SYSMIS(K6Q13B)) both_10to23=999.

VARIABLE LABELS both_10to23 "Yes/screening occurred group -- ages 10-23 mos".

VALUE LABELS both_10to23

0 "No or DK/REF to at least 1 type of content"

1 "Yes to both types of content"

99 "DK/REF to both types of content"

999 "Age 0-9 months,2+ years OR system missing".

MISSING VALUES both_10to23 ().

FORMATS both_10to23 (f3.0).

MISSING VALUES K6Q14A K6Q14B ().

COMPUTE both_24to71 = 999.

IF (K6Q14a = 0 or K6Q14a >=6 OR SYSMIS(K6Q14A)) or (K6Q14b = 0 or K6Q14b >=6 OR SYSMIS(K6Q14B)) both_24to71 = 0.

IF (K6Q14a = 1) and (K6Q14b = 1) both_24to71= 1.

IF (K6Q14a >=6) and (K6Q14b >=6) both_24to71 = 99.

IF (SYSMIS(K6Q14A)) AND (SYSMIS(K6Q14B)) both_24to71=999.

VARIABLE LABELS both_24to71 "Yes/screening occurred group -- ages 24-71 mos".

VALUE LABELS both_24to71

0 "No or DK/REF to at least 1 type of content"

1 "Yes to both types of content"

99 "DK/REF to both types of content"

999 "Age 0-23 months OR system missing".

MISSING VALUES both_24to71().

FORMATS both_24to71 (f3.0).

*** Indicator 4.16

COMPUTE ind4_16_11 =5.

IF (dev_initial_11=0) ind4_16_11 = 0.

IF (both_10to23 = 0) or (both_24to71 = 0) ind4_16_11 = 0.

IF (both_10to23 = 1) ind4_16_11 = 1.

IF (both_24to71 = 1) ind4_16_11 = 1.

IF (dev_initial_11=99) or (both_10to23 = 99) or (both_24to71 = 99) ind4_16_11 = 99.

IF (age3_11>1) or (dev_initial_11=999) ind4_16_11=995.

EXECUTE.

VARIABLE LABELS ind4_16_11 "Children ages 10-71 mos receiving both types of screening content".

VALUE LABELS ind4_16_11

0 "No, did not receive both types of content"

1 "Yes, filled out questionnaire and received both types of scrn content"

99 "DK/REF to filter or incl items"

995 "Age 0-10 months OR Age 6-17 years"

5 "System missing".

MISSING VALUES ind4_16_11 (5,99,995).

FORMATS ind4_16_11 (f3.0).

Indicator 5.1a	Child has early intervention plan (IFSP/IEP), age 1-5 years
Description	Does [child name] have any developmental problems for which [he/she] has a written intervention plan called an Individualized Family Services Plan/IFSP or an Individualized Education Program/IEP?
Survey Items Used	K6Q15, AGEYR_CHILD
Denominator	Children age 1-5 years
Numerator	No written plan and/or no qualifying developmental problems; have an IFSP or IEP for no qualifying developmental problems
Notes for Data-Users	
Some young children have developmental delays or other problems for which they receive services from Early Intervention, Special Education, or a similar program. Children receiving these services have a written intervention plan, sometimes called an IFSP (Individualized Family Services Plan) if the child is 3 or younger, or an IEP (Individualized Education Program) if older than about 3 years. Services on an IFSP or 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; service coordination or other services needed to support the child's development.	
Revisions in 2011-2012	
No changes between 2007 and 2011.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind5_1a_11=999. IF (K6Q15=0) ind5_1a_11=0. IF (K6Q15=1) ind5_1a_11=1. IF (K6Q15=6 or K6Q15=7) ind5_1a_11=99. IF (AGEYR_CHILD<1) ind5_1a_11=990. IF (AGEYR_CHILD>=6) ind5_1a_11=990. VARIABLE LABELS ind5_1a_11 "Indicator 5.1a: Does [child name] have any developmental problems for which he/she has a written intervention plan called an IFSP or IEP?". VALUE LABELS ind5_1a_11 0 "No" 1 "Yes" 99 "DK/REF" 990 "Skip: Under 1 or 6-17 yrs" 999 "System missing". MISSING VALUES ind5_1a_11 (99, 990, 999). FORMATS ind5_1a_11 (f4.0). </pre>	

Indicator 5.1b	School-age child has intervention plan (IEP), age 6-17 years
Description	Does [child name] have a health problem, condition, or disability for which [he/she] has a written intervention plan called an Individualized Education Program or IEP?
Survey Items Used	K7Q11; AGEYR_CHILD
Denominator	Children age 6-17 years
Numerator	No written plan and/or no qualifying health condition or disability; have an IEP for qualifying health condition or disability
Notes for Data-Users	
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 Program 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.	
Revisions in 2011-2012	
No changes between 2007 and 2011.	
SPSS Syntax and Annotation	
<p>COMPUTE ind5_1b_11=999.</p> <p>IF (K7Q11=0) ind5_1b_11=0.</p> <p>IF (K7Q11=1) ind5_1b_11=1.</p> <p>IF (K7Q11=6 or K7Q11=7) ind5_1b_11=99.</p> <p>IF (AGEYR_CHILD<=5) ind5_1b_11=990.</p> <p>VARIABLE LABELS ind5_1b_11 "Indicator 5.1b: Does [child name] have a health problem, condition, or disability for which he/she has a written intervention plan called an Individualized Education Program or IEP?".</p> <p>VALUE LABELS ind5_1b_11</p> <p>0 "No"</p> <p>1 "Yes"</p> <p>99 "DK/REF"</p> <p>990 "Skip: age 0-5 yrs"</p> <p>999 "System missing".</p> <p>MISSING VALUES ind5_1b_11 (99, 990, 999).</p> <p>FORMATS ind5_1b_11 (f4.0).</p>	

Indicator 5.2	Repeated grades in school, age 6-17 years
Description	Since starting kindergarten, has [child name] repeated any grades?
Survey Items Used	K7Q05R; AGEYR_CHILD
Denominator	Children age 6-17 years
Numerator	Since starting kindergarten: no grades repeated; repeated one or more grades
Notes for Data-Users	
For Indicator 5.2, the denominator is all children age 6 - 17, including those who were not currently enrolled in school or are home-schooled (2.6% of school age children in the survey).	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
RECODE K7Q05R (0=1) (1 thru 4=2) (6 thru 7=99) (SYSMIS=999) INTO ind5_2_11. IF (age3_11=1) ind5_2_11=990. VARIABLE LABELS ind5_2_11 "Indicator 5.2: Since starting kindergarten, has [child name] repeated any grades?". VALUE LABELS ind5_2_11 1 "No" 2 "Yes" 99 "DK/REF" 990 "Skip: age 0-5 yrs" 999 "System missing". MISSING VALUES ind5_2_11 (99, 990, 999). FORMATS ind5_2_11 (f4.0).	

Indicator 5.2a	School engagement, age 6-17 years
Description	During the past month, how often were children engaged in school?
Survey Items Used	K7Q82; K7Q83; AGEYR_CHILD
Denominator	Children age 6-17 years
Numerator	Usually or always engaged in school; not engaged on one or both dimensions
Notes for Data-Users	
School engagement in Indicator 5.2a is measured according to whether school age children usually or always cared about doing well in school (K7Q82) and did all required homework (K7Q83) during the previous month. The reference to the previous month was not changed for children who were on summer break or not enrolled in school at the time of the interview.	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>RECODE K7Q82 (1 thru 3 = 1) (4=2) (5=3) (6 thru 7 = 99) (SYSMIS=999) INTO K7Q82r .</p> <p>IF (age3_11=1) K7Q82r = 990.</p> <p>VARIABLE LABELS K7Q82r "Cares about doing well in school".</p> <p>VALUE LABELS K7Q82r</p> <p>1 "Never, rarely, sometimes"</p> <p>2 "Usually"</p> <p>3 "Always"</p> <p>99 "DK/REF"</p> <p>990 "Age 0-5 years"</p> <p>999 "System Missing".</p> <p>RECODE K7Q83 (1 thru 3 = 1) (4=2) (5=3) (6 thru 7=99) (SYSMIS=999) INTO K7Q83r .</p> <p>IF (age3_11=1) K7Q83r = 990.</p> <p>VARIABLE LABELS K7Q83r "Does all required homework".</p> <p>VALUE LABELS K7Q83r</p> <p>1 "Never, rarely, sometimes"</p> <p>2 "Usually"</p> <p>3 "Always"</p> <p>99 "DK/REF".</p>	

```
COMPUTE ind5_2a_11 = 2.  
IF (K7Q82r = 1) or (K7Q83r = 1) ind5_2a_11 = 1.  
IF (K7Q82r = 3) and (K7Q83r = 3) ind5_2a_11 = 3.  
IF (K7Q82r = 99 or K7Q82r=999) and (K7Q83r = 99 or K7Q83r=999) ind5_2a_11 = 99.  
IF (AGEYR_CHILD <=5) ind5_2a_11 = 990.  
EXECUTE.  
VARIABLE LABELS ind5_2a_11 "Indicator 5.2a: School engagement -- ages 6-17".  
VALUE LABELS ind5_2a_11  
1 "Never, rarely, or sometimes is engaged in school"  
2 "Usually is engaged in school"  
3 "Always is engaged in school"  
99 "DK/REF or SYSMISS to both"  
990 "Skip: age 0-5 yrs".  
MISSING VALUES ind5_2a_11 (99, 990).  
FORMATS ind5_2a_11 (f4.0).
```

Indicator 5.2b	Number of grades repeated, age 6-17 years
Description	Which grades did [he/she] repeat?
Survey Items Used	K7Q05_A
Denominator	Children age 6-17 years
Numerator	No grades repeated; repeated kindergarten; repeated elementary school; repeated middle school; repeated high school
Notes for Data-Users	
N/A	
Revisions in 2011-2012	
New in the 2011/12 NSCH.	
SPSS Syntax and Annotation	
<p>RECODE K7Q05R (6 thru 7=99) (SYSMIS=999) (ELSE=COPY) into Ind5_2b_11.</p> <p>IF (age3_11=1) ind5_2b_11=990.</p> <p>VARIABLE LABELS ind5_2b_11 "Indicator 5.2b: What grades has [child name] repeated?".</p> <p>VALUE LABELS ind5_2b_11</p> <p>0 "No grades repeated"</p> <p>1 "Repeated Kindergarten"</p> <p>2 "Repeated Elementary School Grade"</p> <p>3 "Repeated Middle School Grade"</p> <p>4 "Repeated High School Grade"</p> <p>99 "DK/REF"</p> <p>990 "Skip: age 0-5 yrs"</p> <p>999 "System missing".</p> <p>MISSING VALUES ind5_2b_11 (99, 990, 999).</p> <p>FORMATS ind5_2b_11 (f4.0).</p> <p>EXECUTE.</p>	

Indicator 5.3	Participation in organized activities outside school, age 6-17 years
Description	How many children participate in one or more organized activities outside of school, such as sports teams or lessons, clubs, organizations, music, dance, language or other arts?
Survey Items Used	K7Q30; K7Q31; K7Q32
Denominator	Children age 6-17 years
Numerator	Children participating in 1 or more organized activities outside of school; Children who do NOT participate in organized activities outside of school
Notes for Data-Users	
For Indicator 5.3, activities outside of school are defined as: sports teams or lessons (K7Q30), clubs or organizations (K7Q31) that take place after school or on weekends or any other organized activities or lessons, such as music, dance, language, or other arts (K7Q32).	
Revisions in 2011-2012	
In 2007, K7Q32 was only asked of children with a "no" response to both K7Q30 and K7Q31. In 2011 it was asked for all children. Also in 2011, K7Q32 read, "During the past 12 months, did [he/she] participate in any other organized activities or lessons, such as music, dance, language, or other arts? There was also a quarter of data collection which did not skip children properly through the items. These issues should be taken into consideration when trying to compare results across survey years.	
SPSS Syntax and Annotation	
<pre> RECODE K7Q30 K7Q31 K7Q32 (0=0) (1=1) (6=99) (7=99) (SYSMIS=999) INTO K7Q30r K7Q31r K7Q32r. IF (age3_11=1) K7Q30r=990. IF (age3_11=1) K7Q31r=990. IF (age3_11=1) K7Q32r=990. VALUE LABELS K7Q30r K7Q31r K7Q32r 0 "Did not participate" 1 "Participated in activity" 99 "DK/REF" 990 "Age 0-5 years" 999 "System Missing". VARIABLE LABELS K7Q30r "Recode of Participation in sports teams, sports lessons". VARIABLE LABELS K7Q31r "Recode of Participation in clubs or organizations after school or on weekends". VARIABLE LABELS K7Q32r "Recode of Participation in any other organized activities or lessons, such as music, dance, language or other arts". </pre>	

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COUNT partic_11 = K7Q30r K7Q31r K7Q32r (1).
IF (AGEYR_CHILD <=5) partic_11 = 990.
IF (K7Q30r>=6 AND K7Q31r>=6 AND K7Q32r>=6) partic_11=99.
IF (age3_11=1) partic_11=990.
VARIABLE LABELS partic_11 "Number of organized activities child participates in after school (6-17 years)".
VALUE LABELS partic_11
99 "Don't Know/Refused to ALL 3"
990 "Child is 0-5 years".

RECODE partic_11 (0=0) (1 thru 3 = 1) (else=copy) into ind5_3_11.
VARIABLE LABELS ind5_3_11 "Indicator 5.3: Participates in 1 or more organized activities outside of
school (age 6-17)".
VALUE LABELS ind5_3_11
0 "No, child does not participate in extracurricular activities"
1 "Yes, child participates in one or more extracurricular activities"
99 "DK/REF to all"
990 "Skip: less than 6yrs".
MISSING VALUES ind5_3_11 (99,990).
FORMATS ind5_3_11 (f4.0).
    
```

Indicator 5.4	Participation in volunteer work or community service, age 12-17 years
Description	During the past 12 months, how often has [child name] been involved in any type of community service or volunteer work at school, church, or in the community?
Survey Items Used	K7Q37; AGEYR_CHILD
Denominator	Youth age 12-17 years
Numerator	Never; A few times a year; A few times a month; Once a week or more
Notes for Data-Users	
Indicator 5.4 groups responses for item K7Q37, which asks about participation of youth in community activities and volunteer work.	
Revisions in 2011-2012	
This indicator is the same as 2007. Take the addition of cell phones in the sample into consideration when attempting to compare results across years.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind5_4_11=999. IF (K7Q37=1) ind5_4_11=4. IF (K7Q37=2) ind5_4_11=3. IF (K7Q37=3) ind5_4_11=2. IF (K7Q37=4) ind5_4_11=1. IF (K7Q37=6) or (K7Q37=7) ind5_4_11=99. IF (AGEYR_CHILD <=11) ind5_4_11=990. VARIABLE LABELS ind5_4_11 "Indicator 5.4: During the past 12 months, how often has [child name] been involved in any type of community service or volunteer work at school, church, or in the community?". VALUE LABELS ind5_4_11 1 "Never" 2 "A few times a year" 3 "A few times a month" 4 "Once a week or more" 99 "DK/REF" 990 "Skip: age under 12 yrs" 999 "System Missing". MISSING VALUES ind5_4_11 (99, 990, 999). FORMATS ind5_4_11 (f4.0). </pre>	

Indicator 5.5	Work for pay outside the home, age 12-17 years
Description	During the past week, how many hours did [child name] work for pay?
Survey Items Used	K7Q38; K7Q39; AGEYR_CHILD
Denominator	Youth age 12-17 years
Numerator	Did not work for pay; worked less than 1 hour up to 9 hours; worked 10 hours or more per week
Notes for Data-Users	
Indicator 5.5 is based on responses to K7Q38 and K7Q39. The CATI defines "Working for pay" as earning money from any work done outside of home, including regular jobs as well as babysitting, cutting grass, and other occasional work. K7Q39 asks how many hours the youth worked in the previous week.	
Revisions in 2011-2012	
This indicator is the same as 2007 but not 2003. Take the addition of cell phones into consideration when comparing across years.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind5_5_11= 999. IF (K7Q38 =0) or (K7Q39 =0) ind5_5_11= 0. IF (K7Q39 >0 and K7Q39 <=9) ind5_5_11=1. IF (K7Q39 >9) ind5_5_11=2. IF (K7Q39 = 995) ind5_5_11=1. IF (K7Q39 >=996) or (K7Q38>= 6) ind5_5_11=99. IF (AGEYR_CHILD <=11) ind5_5_11= 990. VARIABLE LABELS ind5_5_11 "Indicator 5.5: Worked outside home for pay during past week, age 12-17 yrs only". VALUE LABELS ind5_5_11 0 "Did not work for pay last week" 1 "Worked less than 1 hour to 9 hrs" 2 "Worked 10 hrs or more" 99 "DK/REF" 990 "Less than 12 yrs old" 999 System Missing (K7Q38)". FORMATS ind5_5_11(f3.0). MISSING VALUES ind5_5_11(99, 990, 999).</pre>	

Indicator 5.6	Time spent reading for pleasure, age 6-17 years
Description	On an average weekday, about how much time does [child name] usually spend reading for pleasure?
Survey Items Used	K7Q50; K7Q50A; AGEYR_CHILD
Denominator	Children age 6-17 years
Numerator	None; 30 minutes or less; 31 minutes to 1 hour; more than 1 hour
Notes for Data-Users	
<p>Indicator 5.6 is derived from two items. Reading for pleasure (K7Q50) is defined as time when child reads to him/herself or is read to by another person. It does not include listening to books read by or with the assistance of an audiotope, record, CD, or computer. Nationally, 0.1% of school-aged children cannot read, according to 2011/12 NSCH respondents.</p> <p>The amount of time spent reading is given as a number (K7Q50A) and a period (hours or minutes) to allow parents to specify either in their response. Answers to both questions are used to derive the time in hours spent reading.</p>	
Revisions in 2011-2012	
This indicator is the same as 2007 but not 2003.	
SPSS Syntax and Annotation	
<pre> COMPUTE read_6to17 = 99. IF (K7Q50 >0) and (K7Q50A = 1) read_6to17 = K7Q50*1. IF (K7Q50 >0) and (K7Q50A = 2) read_6to17 = K7Q50/60. IF (K7Q50 = 995) read_6to17 = 995. IF (K7Q50 = 0) read_6to17 = 0. IF (AGEYR_CHILD <=5) read_6to17 = 990. VARIABLE LABELS read_6to17 "Hours spent on average weekday reading for pleasure - ages 6-17". VALUE LABELS read_6to17 0 "None" 99 "DK/REF" 995 "Child cannot read" 990 "Skip: age 0-5 yrs". ** Indicator 5.6 Time spent reading for pleasure COMPUTE ind5_6_11= 99. IF (read_6to17 = 0) ind5_6_11= 0. IF (read_6to17 >0 and read_6to17 <=.50) ind5_6_11= 1. IF (read_6to17 > .50 and read_6to17 <=1) ind5_6_11= 2. IF (read_6to17 >1) ind5_6_11= 3. </pre>	

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IF (read_6to17 = 995) ind5_6_11= 995.
IF (K7Q50 = 996 or K7Q50 = 997) or (SYSMIS(K7Q50)) ind5_6_11= 99.
IF (AGEYR_CHILD <=5) ind5_6_11= 990.
EXECUTE.
VARIABLE LABELS ind5_6_11 "Indicator 5.6: On an average weekday, about how much time does [child
name] usually spend reading for pleasure".
VALUE LABELS ind5_6_11
0 "None"
1 "30 minutes or less"
2 "31 minutes to 1 hour"
3 "More than 1 hour"
99 "DK/REF, System Missing"
995 "Child cannot read"
990 "Skip: age 0-5 yrs".
FORMATS ind5_6_11 (f4.0).
MISSING VALUES ind5_6_11 (99,990,995).
    
```

Indicator 5.7	Children attend religious services
Description	About how often does [child name] attend a religious service?
Survey Items Used	K8Q12R
Denominator	Children age 0-17 years
Numerator	Never attend religious services; attend at least once a year; attend at least once a month; attend once a week or more often
Notes for Data-Users	
A small number of children who attend religious services “more than daily” were included the category of “attend once per week or more often”.	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
RECODE K8Q12R (3 thru 4=3) (6 thru 7=99) (SYSMIS=999) (else=copy) INTO ind5_7_11. VARIABLE LABELS ind5_7_11 "Religious service attendance". VALUE LABELS ind5_7_11 0 "Does not attend religious services" 1 "More than 1/year but less than 1/month" 2 "At least once per month but less than 1/week" 3 "Once per week or more" 99 "DK/REF" 999 "System Missing". FORMATS ind5_7_11 (F4.0). MISSING VALUES ind5_7_11 (99,999).	

Indicator 5.8	Child/youth has one or more adult mentor, age 6-17 years
Description	Presence of at least one adult mentor in child's school, neighborhood, or community
Survey Items Used	K9Q96
Denominator	Children age 6-17 years
Numerator	No, does not have any adult mentors; Yes, youth has one or more adult mentors
Notes for Data-Users	
The item is intended to see if children and youth have an adult mentor other than adults in the child's home. It is considered an important life course indicator.	
Revisions in 2011-2012	
New in the 2011/12 NSCH.	
SPSS Syntax and Annotation	
<p>RECODE K9Q96 (0=0) (1=1) (6=99) (7=99) (SYSMIS=999) (else=copy) into ind5_8_11.</p> <p>IF (age3_11<2) ind5_8_11=990.</p> <p>VARIABLE LABELS ind5_8_11 "Child had at least one adult mentor at school, neighborhood or community - other than adults in the household, who he/she can rely on for advice/guidance".</p> <p>VALUE LABELS ind5_8_11</p> <p>0 "No adult mentors"</p> <p>1 "One or more adult mentors"</p> <p>99 "Don't Know/Refused"</p> <p>990 "Child is less than 6 years of age"</p> <p>999 "System Missing".</p> <p>MISSING VALUES ind5_8_11 (99,990,999).</p>	

Indicator 6.1	Physical health status of child's mother
Description	Of children living with mothers in the household, in general, what is the mother's physical health status?
Survey Items Used	K9Q20
Denominator	Children ages 0 - 17 years who currently live with their biological, step, foster or adoptive mothers
Numerator	Children whose mother's physical health status is: excellent or very good; good; fair or poor
Notes for Data-Users	
<p>Indicator 6.1 summarizes the general health status of children's mothers (K9Q20).</p> <p>If the survey respondent was the selected child's mother (biological, step, foster, adoptive), she rated her own physical health. Respondents who were not the child's mother (e.g. father or other relative) gave a rating of the mother's physical health if the mother was living in the household. All responses were combined regardless of whether the person answering was the mother herself or another respondent.</p> <p>Please keep in mind that approximately 6% of children in the survey were not currently living with a mother in the household and are not included in the denominator.</p>	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind6_1_11 = 999. IF (K9Q20=1) or (K9Q20=2) ind6_1_11=1. IF (K9Q20=3) ind6_1_11= 2. IF (K9Q20=4) or (K9Q20=5) ind6_1_11=3. IF (K9Q20=6) or (K9Q20=7) ind6_1_11=990. VARIABLE LABELS ind6_1_11 "Indicator 6.1: In general, what is the status of [child name]'s [mother's/your] health?". VALUE LABELS ind6_1_11 1 "Excellent/Very good" 2 "Good" 3 "Fair/Poor" 990 "DK/REF" 999 "No mother living in house or System Missing". MISSING VALUES ind6_1_11 (990, 999). FORMATS ind6_1_11 (f4.0). </pre>	

Indicator 6.1a	Physical health status of child's father
Description	Of children living with fathers in the household, in general, what is the father's physical health status?
Survey Items Used	K9Q21
Denominator	Children ages 0-17 years who live with their biological, step, foster or adoptive fathers
Numerator	Children whose father's physical health status is: excellent or very good; good; fair or poor
Notes for Data-Users	
<p>When the respondent to K9Q21 was the target child's father (biological, step, foster, adoptive), he rated his own physical health. Respondents who were not the target child's father (e.g. mother or other relative) gave a rating of the father's physical health. All responses were combined regardless of whether the person answering was the father himself or another respondent.</p> <p>Please keep in mind that approximately 20% of children in the survey were not currently living with a father in the household and are not included in the denominator.</p>	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
<pre> RECODE K9Q21 (SYSMISS=999) (6=99) (7=99) (else=copy) INTO K9Q21r. COMPUTE ind6_1a_11=999. IF (K9Q21r=1) or (K9Q21r=2) ind6_1a_11=1. IF (K9Q21r=3) ind6_1a_11=2. IF (K9Q21r=4) or (K9Q21r=5) ind6_1a_11=3. IF (K9Q21r=99) ind6_1a_11=99. VARIABLE LABELS ind6_1a_11 "Father's physical health status". VALUE LABELS ind6_1a_11 1 "Excellent/very good" 2 "Good" 3 "Fair/poor" 99 "DK/REF" 999 "No father in house or System Missing". MISSING VALUES ind6_1a_11 (99, 999). FORMATS ind6_1a_11 (f4.0). </pre>	

Indicator 6.2	Mental health status of child's mother
Description	Of children living with mothers in the household, in general, what is the status of mother's mental and emotional health?
Survey Items Used	K9Q23
Denominator	Children age 0 through 17 years, in household with mother present
Numerator	Children whose mother's mental/emotional health status is: excellent or very good; good; fair or poor
Notes for Data-Users	
<p>When the respondent to K9Q23 was the target child's mother (biological, step, foster, adoptive), she rated her own mental and emotional health. Respondents who were not the target child's mother (e.g. father or other relative) gave a rating of the mother's mental and emotional health. All responses were combined regardless of whether the person answering was the mother herself or another respondent.</p> <p>Please keep in mind that approximately 6% of children in the survey were not currently living with a mother in the household and are not included in the denominator.</p>	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind6_2_11 = 999. IF (K9Q23=1) or (K9Q23=2) ind6_2_11=1. IF (K9Q23=3) ind6_2_11= 2. IF (K9Q23=4) or (K9Q23=5) ind6_2_11=3. IF (K9Q23=6) or (K9Q23=7) ind6_2_11=990. VARIABLE LABELS ind6_2_11 "Indicator 6.2: In general, what is the status of [child name]'s [mother's/your] mental and emotional health?". VALUE LABELS ind6_2_11 1 "Excellent/Very good" 2 "Good" 3 "Fair/Poor" 990 "DK/REF" 999 "No mother living in house or System Missing". MISSING VALUES ind6_2_11 (990, 999). FORMATS ind6_2_11 (f4.0). </pre>	

Indicator 6.2a	Mental health status of child's father
Description	Of children living with fathers in the household, in general, what is the status of father's mental and emotional health?
Survey Items Used	K9Q24
Denominator	Children age 0-17 years who live with their biological, step, foster or adoptive fathers
Numerator	Children whose father's mental/emotional health status is: excellent or very good; good; fair or poor
Notes for Data-Users	
<p>When the respondent to K9Q24 was the target child's father (biological, step, foster, adoptive), he rated his own mental and emotional health. Respondents who were not the target child's father (e.g. mother or other relative) gave a rating of the father's mental and emotional health. All responses were combined regardless of whether the person answering was the father himself or another respondent.</p> <p>Please keep in mind that approximately 20% of children in the survey were not currently living with a father in the household and are not included in the denominator.</p>	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
<pre> RECODE K9Q24 (SYSMISS=999) (6=99) (7=99) (else=copy) INTO K9Q24r. COMPUTE ind6_2a_11=999. IF (K9Q24r=1) or (K9Q24r=2) ind6_2a_11=1. IF (K9Q24r=3) ind6_2a_11=2. IF (K9Q24r=4) or (K9Q24r=5) ind6_2a_11=3. IF (K9Q24r=99) ind6_2a_11=99. VARIABLE LABELS ind6_2a_11 "Father's mental health status". VALUE LABELS ind6_2a_11 1 "Excellent/very good" 2 "Good" 3 "Fair/poor" 99 "DK/REF" 999 "No father in house or System Missing". MISSING VALUES ind6_2a_11 (99, 999). FORMATS ind6_2a_11 (f4.0). </pre>	

Indicator 6.3	Overall health status of child's mother
Description	Of children living with mothers in the household, how many children have mothers whose physical and mental health are both excellent or very good?
Survey Items Used	K9Q20; K9Q23
Denominator	Children age 0-17 years who live with their biological, step, foster or adoptive mothers
Numerator	Children with mothers whose overall physical and mental health status is: both excellent or very good; one or both were not excellent or very good
Notes for Data-Users	
<p>Indicator 6.3 is a composite of Indicators 6.1 and 6.2 - Mother's physical and mental/emotional health status. To qualify, responses for the child's mother on both indicators must be either "Excellent" or "Very Good".</p> <p>Please keep in mind that approximately 6% of children in the survey were not currently living with a mother in the household and are not included in the denominator.</p>	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
<p>MISSING VALUES K9Q23 K9Q20 ind6_1_11 ind6_2_11 ().</p> <p>COMPUTE ind6_3_11=99.</p> <p>IF (K9Q23 <=5 and K9Q20 <=5) ind6_3_11=1.</p> <p>IF (K9Q23 <=2 and K9Q20 <=2) ind6_3_11=2.</p> <p>IF (ind6_1_11=999 AND ind6_2_11=999) ind6_3_11=999.</p> <p>VARIABLE LABELS ind6_3_11 "Indicator 6.3: How many children have mothers whose physical & mental health are BOTH excellent or very good?".</p> <p>VALUE LABELS ind6_3_11</p> <p>1 "One or both NOT excellent/very good"</p> <p>2 "BOTH excellent/very good"</p> <p>99 "DK/REF"</p> <p>999 "No mother in house or System Missing".</p> <p>MISSING VALUES ind6_3_11 (99,999).</p> <p>FORMATS ind6_3_11 (f4.0).</p>	

Indicator 6.3a	Overall health status of child's father
Description	Of children living with fathers in the household, how many children have fathers whose physical and mental health are both excellent or very good?
Survey Items Used	K9Q21; K9Q24
Denominator	Children age 0-17 years with a father present in the household
Numerator	Of children who live with a father, those whose fathers overall physical and mental health status is: both excellent or very good; one or both were not excellent or very good
Notes for Data-Users	
<p>Indicator 6.3a is a composite of Indicators 6.1b and 6.2a - Father's physical and mental/emotional health status. To qualify, responses for the child's father on both indicators must be either "Excellent" or "Very Good".</p> <p>Please keep in mind that approximately 20% of children in the survey were not currently living with a father in the household and are not included in the denominator.</p>	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
<p>MISSING VALUES K9Q21 K9Q24 ind6_1a_11 ind6_2a_11 ().</p> <p>COMPUTE ind6_3a_11=999.</p> <p>IF (K9Q21 <=5 and K9Q24 <=5) ind6_3a_11=1.</p> <p>IF (K9Q21 <=2 and K9Q24 <=2) ind6_3a_11=2.</p> <p>IF (ind6_1a_11=999 AND ind6_2a_11=999) ind6_3a_11=999.</p> <p>VARIABLE LABELS ind6_3a_11 "Indicator 6.3a: How many children live with fathers whose physical & mental health are BOTH excellent or very good?".</p> <p>VALUE LABELS ind6_3a_11</p> <p>1 "One or both NOT excellent/very good"</p> <p>2 "BOTH excellent/very good"</p> <p>99 "DK/REF"</p> <p>999 "No father in house or System Missing".</p> <p>MISSING VALUES ind6_3a_11 (999).</p> <p>FORMATS ind6_3a_11 (f4.0).</p>	

Indicator 6.4	Tobacco use in households
Description	Does anyone in the household use cigarettes, cigars, or pipe tobacco?
Survey Items Used	K9Q40
Denominator	Children age 0-17 years
Numerator	No smokers live in child's household; child's household includes someone who smokes tobacco
Notes for Data-Users	
N/A	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind6_4_11=999. IF (K9Q40=0) ind6_4_11=0. IF (K9Q40=1) ind6_4_11=1. IF (K9Q40=6) or (K9Q40=7) ind6_4_11=99. VARIABLE LABELS ind6_4_11 "Indicator 6.4: Does anyone living in your household use cigarettes, cigars, or pipe tobacco? (K9Q40)". VALUE LABELS ind6_4_11 0 "No" 1 "Yes" 99 "DK/REF" 999 "System Missing". FORMATS ind6_4_11 (f3.0). MISSING VALUES ind6_4_11 (99, 999).</pre>	

Indicator 6.4a	Exposure to secondhand smoke at home
Description	Does anyone living inside of [child name]'s home smoke inside the home?
Survey Items Used	K9Q40; K9Q41
Denominator	Children age 0-17 years
Numerator	No smokers in child's household; smoker in household but no smoking inside home; smoker in household and smoking occurs inside home
Notes for Data-Users	
Question K9Q41 "Does anyone smoke inside [child name]'s home" was only asked of respondents who said "Yes" to question K9Q40, "Does anyone living in your household use cigarettes, cigars, or pipe tobacco?". Indicator 6.4a shows overall prevalence of both outcomes.	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>COMPUTE ind6_4a_11 = 999.</p> <p>IF (K9Q40=0) ind6_4a_11=1.</p> <p>IF (K9Q40=1) and (K9Q41=0) ind6_4a_11 = 2.</p> <p>IF (K9Q40=1) and (K9Q41=1) ind6_4a_11 = 3.</p> <p>IF (K9Q40=6) or (K9Q41=6) ind6_4a_11 = 99.</p> <p>IF (K9Q40=7) or (K9Q41=7) ind6_4a_11 = 99.</p> <p>IF (K9Q40=1) and (K9Q41=6) ind6_4a_11 =999.</p> <p>IF (K9Q40=1) and (K9Q41=7) ind6_4a_11 =999.</p> <p>VARIABLE LABELS ind6_4a_11 "Indicator 6.4a: Does anyone living inside of [child]'s home smoke cigarettes in the home? (K9Q41)".</p> <p>VALUE LABELS ind6_4a_11</p> <p>1 "No one uses tobacco"</p> <p>2 "Someone uses tobacco - not inside the house"</p> <p>3 "Someone uses tobacco - smokes inside the house"</p> <p>99 "DK/REF"</p> <p>999 "System Missing".</p> <p>FORMATS ind6_4a_11 (f3.0).</p> <p>MISSING VALUES ind6_4a_11 (99, 999).</p>	

Indicator 6.5	Children living in "working poor" households
Description	How many children live in "working poor" households: parents are employed full-time with incomes less than 100% of the federal poverty level?
Survey Items Used	K11Q50; povlev4_11
Denominator	Children age 0-17 years
Numerator	Children who do not live in a household defined as "working poor"; Children who live in a household that is classified as "working poor"
Notes for Data-Users	
<p>Indicator 6.5 is derived from two questions. K11Q50 defines whether someone in the household was employed during at least 50 of the past 52 weeks. The income variable, povlev4_07, is calculated based on the relative poverty ranking according to household size and income. Households with income less than 100% of Federal Poverty Level are defined as "poor." Children are defined as living in "working poor" households if someone was employed for 50 of the last 52 weeks (K11Q50) and their total household income was less than 100% of the federal poverty level (povlev4_11).</p> <p>The 2011/12 NSCH public data file provided by the National Center for Health Statistics (NSCH) includes a derived income variable, POVERTY_LEVELR which is missing values for 8,856 cases representing 9.3% of the sample. NSCH also provides imputed data for those missing cases. The DRC uses single imputation (#3) data to substitute for the missing cases in the publicly released data file from NCHS.</p>	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<pre> RECODE K11Q50 (SYSMISS=999) (6 thru 7=99) (else=copy) INTO K11Q50_r. VARIABLE LABELS K11Q50_r "Did anyone in HH work 50 weeks in the past year?". VALUE LABELS K11Q50_r 0 "No" 1 "Yes" 99 "DK" 999 "System Missing". FORMATS K11Q50_r (F4.0). COMPUTE ind6_5_11=999. IF (povlev4_11>1 and povlev4_11 <=4) and (K11Q50=0 or K11Q50=1) ind6_5_11=1. IF (povlev4_11=1) and (K11Q50=0) ind6_5_11=1. IF (povlev4_11=1 and K11Q50=1) ind6_5_11=2. IF (povlev4_11=999) ind6_5_11=995. IF (K11Q50=6 or K11Q50=7) ind6_5_11=99. </pre>	

VARIABLE LABELS ind6_5_11 "Ind 6.5: How many children live in working poor households--parents employed full-time with income less than 100% FPL (using version 3 of imputed income)".

VALUE LABELS ind6_5_11

1 "Does not live in 'working poor' HH"

2 "Lives in 'working poor' household"

99 "DK/REF on work Q"

995 "System Missing on poverty question"

999 "System Missing".

FORMATS ind6_5_11 (f4.0).

MISSING VALUES ind6_5_11 (99,995,999).

Indicator 6.6	Family outings, age 0-5 years
Description	During the past week, on how many days did you or any family member take [child name] on any kind of outing, such as to the park, library, zoo, shopping, church, restaurants, or family gatherings?
Survey Items Used	K6Q64; AGEYR_CHILD
Denominator	Children age 0-5 years
Numerator	Days during the previous week on which family members took young children for outings: none; 1-3 days; 4-6 days; every day
Notes for Data-Users	
Examples of family outings were "to the park, library, zoo, shopping, church, restaurants, or family gatherings".	
Revisions in 2011-2012	
This question has changed location each survey year. Please take these changes, and the inclusion of cell phones in the 2001/12 sample, into consideration when comparing results across survey years.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind6_6_11=999. IF (K6Q64=0) ind6_6_11=0. IF (K6Q64=1) or (K6Q64=2) or (K6Q64=3) ind6_6_11=1. IF (K6Q64=4) or (K6Q64=5) or (K6Q64=6) ind6_6_11=2. IF (K6Q64=7) ind6_6_11=3. IF (K6Q64=96) or (K6Q64=97) ind6_6_11=99. IF AGEYR_CHILD>5 ind6_6_11=998. VARIABLE LABELS ind6_6_11 "Indicator 6.6: During the past week, how many days did you or any family member take [S.C.] on any kind of outing? (K6Q64) age 0-5". VALUE LABELS ind6_6_11 0 "No days" 1 "1 - 3 days" 2 "4 - 6 days" 3 "Everyday" 99 "DK/REF" 998 "Legit Skip: age 6-17" 999 "System Missing". FORMATS ind6_6_11 (f3.0). MISSING VALUES ind6_6_11 (99, 998, 999).</pre>	

Indicator 6.7	Family reads to children, age 0-5 years
Description	During the past week, how many days did you or other family members read stories to [child name]?
Survey Items Used	K6Q60; AGEYR_CHILD
Denominator	Children age 0-5 years
Numerator	Days during the previous week on which family members read stories to young children: none; 1-3 days; 4-6 days; every day
Notes for Data-Users	
Response categories for K6Q60 are collapsed for Indicator 6.7; answer choices were open-ended and survey respondents could indicate up to 7 days.	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind6_7_11=999. IF (K6Q60=0) ind6_7_11=0. IF (K6Q60=1) or (K6Q60=2) ind6_7_11=1. IF (K6Q60=3) or (K6Q60=4) ind6_7_11=2. IF (K6Q60=5) or (K6Q60=6) ind6_7_11=3. IF (K6Q60=7) ind6_7_11=4. IF (K6Q60=96) or (K6Q60=97) ind6_7_11=99. IF AGEYR_CHILD>5 ind6_7_11=998. VARIABLE LABELS ind6_7_11 "Indicator 6.7: During the past week, how many days did you or other family members read to [S.C.]? (K6Q60)". VALUE LABELS ind6_7_11 0 "No days" 1 "1 or 2 days" 2 "3 or 4 days" 3 "5 or 6 days" 4 "Everyday" 99 "DK/REF" 998 "Legit Skip: age 6-17" 999 "System Missing". FORMATS ind6_7_11 (f3.0). MISSING VALUES ind6_7_11 (99, 998,999).</pre>	

Indicator 6.7a	Family sings or tells stories to children, age 0-5 years
Description	During the past week, how many days did you or other family members sing or tell stories to [child name]?
Survey Items Used	K6Q61; AGEYR_CHILD
Denominator	Children age 0-5 years
Numerator	Days during the previous week on which family members sang or told stories to young children: none; 1-3 days; 4-6 days; every day
Notes for Data-Users	
Response categories for K6Q61 are collapsed for Indicator 6.7a; answer choices were open-ended and survey respondents could indicate up to 7 days.	
Revisions in 2011-2012	
Some questions were added before this question in 2011/12, but otherwise it is the same between 2007 and 2011/12. Please take this change, and the inclusion of cell phones, into consideration when comparing across survey years.	
SPSS Syntax and Annotation	
<p>COMPUTE ind6_7a_11=999.</p> <p>IF (K6Q61=0) ind6_7a_11=0.</p> <p>IF (K6Q61=1) or (K6Q61=2) ind6_7a_11=1.</p> <p>IF (K6Q61=3) or (K6Q61=4) ind6_7a_11=2.</p> <p>IF (K6Q61=5) or (K6Q61=6) ind6_7a_11=3.</p> <p>IF (K6Q61=7) ind6_7a_11=4.</p> <p>IF (K6Q61=96) or (K6Q61=97) ind6_7a_11=99.</p> <p>IF AGEYR_CHILD>5 ind6_7a_11=998.</p> <p>VARIABLE LABELS ind6_7a_11 "Indicator 6.7a: During the past week, how many days did you or other family members tell stories or sing songs to [S.C.]? (K6Q61)".</p> <p>VALUE LABELS ind6_7a_11</p> <p>0 "No days"</p> <p>1 "1 or 2 days"</p> <p>2 "3 or 4 days"</p> <p>3 "5 or 6 days"</p> <p>4 "Everyday"</p> <p>99 "DK/REF"</p> <p>998 "Legit Skip: age 6-17"</p> <p>999 "System Missing".</p> <p>FORMATS ind6_7a_11 (f3.0).</p> <p>MISSING VALUES ind6_7a_11 (99, 998, 999).</p>	

Indicator 6.8	Family eats meals together
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	K8Q11
Denominator	Children age 0-17 years
Numerator	Days during the previous week on which family ate a meal together: none; 1-3 days; 4-6 days; every day
Notes for Data-Users	
Response categories for K8Q11 are collapsed for Indicator 6.8; answer choices were open-ended and survey respondents could indicate up to 7 days.	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind6_8_11=999. IF (K8Q11=0) ind6_8_11=0. IF (K8Q11=1) or (K8Q11=2) or (K8Q11=3) ind6_8_11=1. IF (K8Q11=4) or (K8Q11=5) or (K8Q11=6) ind6_8_11=2. IF (K8Q11=7) ind6_8_11=3. IF (K8Q11=96) or (K8Q11=97) ind6_8_11=99. VARIABLE LABELS ind6_8_11 "Indicator 6.8: During the past week, on how many days did all the family members who live in the household eat a meal together? (K8Q11)". VALUE LABELS ind6_8_11 0 "No days" 1 "1 - 3 days" 2 "4 - 6 days" 3 "Everyday" 99 "DK/REF" 999 "System Missing". FORMATS ind6_8_11 (f3.0). MISSING VALUES ind6_8_11 (99, 999). </pre>	

Indicator 6.9	Adequate amount of sleep, age 6-17 years
Description	During the past week, on how many nights did [child name] get enough sleep for a child [his/her] age?
Survey Items Used	K7Q40; AGEYR_CHILD
Denominator	Children age 6-17 years
Numerator	Nights in the previous week on which children had adequate sleep for their age: none; 1-3 nights; 4-6 nights; every night
Notes for Data-Users	
Response categories for K7Q40 are collapsed for Indicator 6.9; answer choices were open-ended and survey respondents could indicate up to 7 nights.	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind6_9_11=999. IF (K7Q40=0) ind6_9_11=0. IF (K7Q40=1) or (K7Q40=2) or (K7Q40=3) ind6_9_11=1. IF (K7Q40=4) or (K7Q40=5) or (K7Q40=6) ind6_9_11=2. IF (K7Q40=7) ind6_9_11=3. IF (K7Q40=96) or (K7Q40=97) ind6_9_11=99. IF AGEYR_CHILD < 6 ind6_9_11=999. VARIABLE LABELS ind6_9_11 "Indicator 6.9: During the past week, on how many nights did [S.C.] get enough sleep for a child [his/her] age? (K7Q40) age 6-17". VALUE LABELS ind6_9_11 0 "No nights" 1 "1 - 3 nights" 2 "4 - 6 nights" 3 "Every night" 99 "DK/REF" 999 "Legit Skip: age 0-5". FORMATS ind6_9_11 (f3.0). MISSING VALUES ind6_9_11 (99, 999).</pre>	

Indicator 6.10	Time spent watching TV, videos, or playing video games, age 1-17 years
Description	On an average weekday, about how much time does [child name] usually spend in front of a TV watching TV programs, videos, or playing video games?
Survey Items Used	K6Q65; K6Q65A; K7Q60; K7Q60A
Denominator	Children age 1-17 years
Numerator	Amount of time on an average weekday: none; 1 hour or less; more than 1 hour but less than 4 hours; 4 hours or more
Notes for Data-Users	
<p>Indicator 6.10 is derived from two questions for each age group: amount of time spent watching TV, watching videos, or playing video games on a typical weekday (K6Q65/K7Q60); and K6Q65A/K7Q60A, which indicates whether answer was given in hours or minutes.</p> <p>Nationally, 0.2% of children age 6-17 years did not have a TV, video player, or video games in the home. This derived indicators combines items asked separately of two different age groups (under six years old, and 6-17 years old). The item for older children (K7Q60) contains the word "DVDs" in additional television, videos and video games.</p>	
Revisions in 2011-2012	
Slight changes across all years of the survey. This item has been revised each survey implementation to keep up with changing technology and revised guidelines for media viewing. Also consider the inclusion of cell phones in the 2011/12 NSCH sample when thinking of comparing across survey years.	
SPSS Syntax and Annotation	
<p>** Convert reported units to minutes or hours</p> <p>COMPUTE tv_0to5 = 99.</p> <p>IF (K6Q65 >0) and (K6Q65A = 1) tv_0to5 = K6Q65*1.</p> <p>IF (K6Q65 >0) and (K6Q65A = 2) tv_0to5 = K6Q65/60.</p> <p>IF (K6Q65 = 0) tv_0to5 = 0.</p> <p>IF (K6Q65 = 995) tv_0to5 = 995.</p> <p>IF (AGEYR_CHILD >=6) tv_0to5 = 999.</p> <p>EXECUTE.</p> <p>VARIABLE LABELS tv_0to5 'Hours of TV or Video watching per weekday -- ages 1-5 only'.</p> <p>VALUE LABELS tv_0to5</p> <p>0 'Does not watch TV'</p> <p>99 'DK/REF/System Missing'</p> <p>995 'Does not own TV'</p> <p>999 'Skip: 6-17 yrs'.</p> <p>COMPUTE tv_6to17 = 99.</p> <p>IF (K7Q60 >0) and (K7Q60A = 1) tv_6to17 = K7Q60*1.</p>	

IF (K7Q60 >0) and (K7Q60A = 2) tv_6to17 = K7Q60/60.

IF (K7Q60 = 0) tv_6to17 = 0.

IF (K7Q60 = 995) tv_6to17 = 995.

IF (AGEYR_CHILD < 6) tv_6to17 = 999.

EXECUTE.

VARIABLE LABELS tv_6to17 'Hours of TV or Video watching per weekday -- ages 0-5 only'.

VALUE LABELS tv_6to17

0 'Does not watch TV'

99 'DK/REF/System Missing'

995 'Does not own TV'

999 'Skip: 0-5 yrs'.

*** Indicator 6.10: Time spent watching TV or videos on average weekday-- children age 6-17 yrs

COMPUTE ind6_10_11 = 99.

IF (tv_6to17 = 0 or tv_0to5=0) ind6_10_11 = 0.

IF (tv_6to17 > 0 and tv_6to17 <= 1) or (tv_0to5 > 0 and tv_0to5 <= 1) ind6_10_11 = 1.

IF (tv_6to17 >1 and tv_6to17 <4) or (tv_0to5 >1 and tv_0to5 <4) ind6_10_11 = 2.

IF (tv_6to17 >=4 and tv_6to17 <=20) or (tv_0to5 >=4 and tv_0to5 <=20) ind6_10_11 = 3.

IF (K7Q60=995 or K6Q65=995) ind6_10_11 = 995.

IF (AGEYR_CHILD=0) ind6_10_11=990.

EXECUTE.

VARIABLE LABELS ind6_10_11 'Indicator 6.10: Time spent watching TV or videos on average weekday-- children age 1to17 yrs'.

VALUE LABELS ind6_10_11

0 'Does not watch TV'

1 'Watches TV 1 hour or less per day'

2 'Watches TV more than 1 hour but less than 4 hours per day'

3 'Watches TV 4 hours or more per day'

99 'DK/REF/System Missing'

990 'Child is less than 1 year of age'

995 'Does not own TV'.

FORMATS ind6_10_11 (f4.0).

MISSING VALUES ind6_10_11 (99 thru 998).

Indicator 6.10a	Time spent with a computer, cell phone, or electronic device, age 1-5 years
Description	On an average weekday, about how much time does [child name] usually spend with computers, cell phones, handheld video games, and other electronic devices?
Survey Items Used	K6Q66; K6Q66A; AGEYR_CHILD
Denominator	Children age 1-5 years
Numerator	Does not use electronic devices; Uses devices 1 hour a day or less; Uses devices more than 1 hour but less than 4 per day; Uses devices more than 4 hours per average weekday
Notes for Data-Users	
N/A	
Revisions in 2011-2012	
New in the 2011/12 NSCH.	
SPSS Syntax and Annotation	
<p>** Convert reported units to minutes or hours</p> <p>COMPUTE comp_1to5 = 99. IF (K6Q66 >0) and (K6Q66A = 1) comp_1to5 = K6Q66*1. IF (K6Q66 >0) and (K6Q66A = 2) comp_1to5 = K6Q66/60. IF (K6Q66 = 0) comp_1to5 = 0. IF (K6Q66 = 995) comp_1to5 = 995. IF (AGEYR_CHILD =0) comp_1to5 = 990. IF (AGEYR_CHILD >=6) comp_1to5 = 990. EXECUTE. VARIABLE LABELS comp_1to5 'Hours of Computer/Electronic Device Use per weekday -- ages 0-5 only'. VALUE LABELS comp_1to5 0 'Does not use computer or electronic devices' 99 'DK/REF/System Missing' 995 'Does not own computer or electronic devices' 990 'Skip: Less than 1 yr OR 6-17 yrs'.</p> <p>*** Indicator 6.10: Time spent watching comp or videos on average weekday-- children age 6-17 yrs</p> <p>COMPUTE ind6_10a_11 = 99. IF (comp_1to5=0) ind6_10a_11 = 0. IF (comp_1to5 > 0 and comp_1to5 <= 1) ind6_10a_11 = 1.</p>	

IF (comp_1to5 >1 and comp_1to5 <4) ind6_10a_11 = 2.
 IF (comp_1to5 >=4 and comp_1to5 <=20) ind6_10a_11 = 3.
 IF (K6Q66=995) ind6_10a_11 = 995.
 IF (AGEYR_CHILD=0 or AGEYR_CHILD>5) ind6_10a_11=990.
 EXECUTE.

VARIABLE LABELS ind6_10a_11 'Indicator 6.10a: Time spent using electronic devices average weekday--children age 1to5 yrs'.

VALUE LABELS ind6_10a_11

0 'Does not Use Electronic Devices'

1 'Uses Electronic Devices 1 hour or less per day'

2 'Uses Electronic Devices more than 1 hour but less than 4 hours per day'

3 'Uses Electronic Devices 4 hours or more per day'

99 'DK/REF/System Missing'

990 'Child is less than 1 year of age or 6-17 years'

995 'Does not own Electronic Devices'.

FORMATS ind6_10a_11 (f4.0).

MISSING VALUES ind6_10a_11 (99 thru 998).

Indicator 6.10b	Time spent with a computer, cell phone, or electronic device, age 6-17 years
Description	On an average weekday, about how much time does [child name] usually spend with computers, cell phones, handheld video games, and other electronic devices, doing things other than schoolwork , age 6-17 years
Survey Items Used	K7Q60; K7Q91; K7Q91A; AGEYR_CHILD
Denominator	Children age 6-17 years
Numerator	Does not use electronic devices; Uses devices 1 hour a day or less; Uses devices more than 1 hour but less than 4 per day; Uses devices more than 4 hours per average weekday
Notes for Data-Users	
N/A	
Revisions in 2011-2012	
New item in 2011/12.	
SPSS Syntax and Annotation	
<p>** Convert reported units to minutes or hours</p> <p>COMPUTE comp_6to17 = 99. IF (K7Q91 >0) and (K7Q91A = 1) comp_6to17 = K7Q91*1. IF (K7Q91 >0) and (K7Q91A = 2) comp_6to17 = K7Q91/60. IF (K7Q91 = 0) comp_6to17 = 0. IF (K7Q91 = 995) comp_6to17 = 995 IF (AGEYR_CHILD < 6) comp_6to17 = 999. EXECUTE.</p> <p>VARIABLE LABELS comp_6to17 'Hours of Computer/Electronic Device Use per weekday -- ages 6-17 only'. VALUE LABELS comp_6to17 0 'Does not use computer or electronic devices' 99 'DK/REF/System Missing' 995 'Does not own computer or electronic devices' 999 'Skip: 0-5 yrs'.</p> <p>*** Indicator 6.10b: Time spent watching comp or videos on average weekday-- children age 6-17 yrs</p> <p>COMPUTE ind6_10b_11 = 99. IF (comp_6to17=0) ind6_10b_11 = 0. IF (comp_6to17 > 0 and comp_6to17 <= 1) ind6_10b_11 = 1. IF (comp_6to17 >1 and comp_6to17 <4) ind6_10b_11 = 2. IF (comp_6to17 >=4 and comp_6to17 <=20) ind6_10b_11 = 3.</p>	

IF (K7Q60=995) ind6_10b_11 = 995.

IF (AGEYR_CHILD<6) ind6_10b_11=990.

VARIABLE LABELS ind6_10b_11 "Indicator 6.10b: Time spent using electronic devices average weekday--children age 6to17 yrs".

VALUE LABELS ind6_10b_11

0 "Does not Use Electronic Devices"

1 "Uses Electronic Devices 1 hour or less per day"

2 "Uses Electronic Devices more than 1 hour but less than 4 hours per day"

3 "Uses Electronic Devices 4 hours or more per day"

99 "DK/REF/System Missing"

990 "Child is 0-5 years"

995 "Does not own Electronic Devices".

FORMATS ind6_10b_11 (f4.0).

MISSING VALUES ind6_10b_11 (99 thru 998).

Indicator 6.10c	Child has TV, computer, or access to electronic devices in bedroom, age 6-17 years
Description	Does [child name] have a TV, computer, or access to electronic devices in [his/her] bedroom?
Survey Items Used	K7Q62; AGEYR_CHILD
Denominator	Children age 6-17 years whose family own a TV or electronic devices (Those with no TV or devices not included)
Numerator	Children who have TV/devices in bedroom; Children who do not have TV/devices in bedroom
Notes for Data-Users	
N/A	
Revisions in 2011-2012	
In 2011/12 this question reads, "Does [he/she] have a TV, computer, or access to electronic devices in [his/her] bedroom?" In 2007 it read, "Is there a television in [S.C.]'s bedroom?" These items should not be compared across survey years.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind6_10c_11= 99. IF (K7Q62=0) ind6_10c_11=2. IF (K7Q62=1) ind6_10c_11=1. IF (K7Q60=995) ind6_10c_11=2. IF (AGEYR_CHILD <=5) ind6_10c_11=990. VARIABLE LABELS ind6_10c_11 "Indicator 6.10c: Is there a television or electronic devices in his/her bedroom?". VALUE LABELS ind6_10c_11 1 "Yes" 2 "No" 99 "DK/REF/System Missing" 990 "Skip: age 0-5 yrs". MISSING VALUES ind6_10c_11 (99, 990). FORMATS ind6_10c_11(f4.0). </pre>	

Indicator 6.11	Adverse childhood experiences
Description	Adverse childhood experiences
Survey Items Used	ACE1; ACE3; ACE4; ACE5; ACE6; ACE7; ACE8; ACE9; ACE10
Denominator	Children age 0-17 years
Numerator	Children with no adverse family experiences; Children with 1 adverse family experience; Children with 2 or more adverse family experiences
Notes for Data-Users	
<p>In 2011/12 NSCH, Adverse Family Experiences were included to capture psychosocial risk factors that affect children. In the original Adverse Childhood Experience (ACE) Study found, there were significant associations between childhood abuse, neglect and exposure to violence with adult health problems (Felitti et al, 1998). A modified version of nine adverse childhood experiences list was developed for this survey: (1) socioeconomic hardship, (2) divorce/separation of parent, (3) death of parent, (4) parent served time in jail, (5) witness to domestic violence, (6) victim of neighborhood violence, (7) lived with someone who was mentally ill or suicidal, (8) lived with someone with alcohol/drug problem, (9) treated or judged unfairly due to race/ethnicity.</p> <p>These nine items were based initially on the BRFSS ACE Module, which includes items 2, 4, 5, 7, and 8. The additional four items were developed based on a review of life course stressors in children's lives by a Technical Expert Panel. 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. From the collection of input from the Technical Expert Panel and Public Comment, items on perceived discrimination, death of a parent, witness/victim of neighborhood violence, and socioeconomic hardship were included in the list of Adverse Family Experiences.</p> <p>A response of 'somewhat often' or 'very often' was coded as an adverse family experience. ACE3-10 are dichotomous 'Yes/No' response options. ACE11 was not included in this composite measure, as it is the frequency of racial discrimination (among those with positive responses to ACE10).</p>	
Revisions in 2011-2012	
New in the 2011/12 NSCH.	
SPSS Syntax and Annotation	
<p>RECODE ACE1 (1=1) (2=2) (3=3) (4=4) (6=99) (7=99) (SYSMIS=999) (ELSE=COPY) into ACEincome_11.</p> <p>VARIABLE LABELS ACEincome_11 "How often has it been hard to get by on your family's income - hard to cover basics like food or housing?".</p> <p>VALUE LABELS ACEincome_11</p> <p>1 "Very Often"</p> <p>2 "Somewhat Often"</p> <p>3 "Rarely"</p> <p>4 "Never"</p> <p>99 "Don't Know/Refused"</p> <p>999 "System Missing".</p>	

**Recode of ACEincome_11 to allow for count of children experiencing Adverse Family Experiences

RECODE ACEincome_11 (1=1) (2=1) (3=0) (4=0) (99=99) (999=999) into ACEincome2_11.

VARIABLE LABELS ACE1 "How often has it been hard to get by on your family's income - hard to cover basics like food or housing?".

VALUE LABELS ACEincome2_11

0 "Never/Rarely hard to get by on family income"

1 "Somewhat Often/Very Often hard to get by on family income"

99 "Don't Know/Refused"

999 "System Missing".

RECODE ACE3 ACE4 ACE5 ACE6 ACE7 ACE8 ACE9 ACE10 (0=0) (1=1) (6=99) (7=99) (SYSMIS=999) (else=copy) into ACEdivorce_11 ACEdeath_11 ACEjail_11 ACEdomviol_11 ACeneighviol_11 ACEmhealth_11 ACEdrug_11 ACEdiscrim_11.

VARIABLE LABELS ACEdivorce_11 "Child lived with parent who got divorced/separated after he/she was born".

VARIABLE LABELS ACEdeath_11 "Child lived with parent who died".

VARIABLE LABELS ACEjail_11 "Child lived with parent who served time in jail after he/she was born".

VARIABLE LABELS ACEdomviol_11 "Child saw parents hit, kip, slap, punch or beat each other up".

VARIABLE LABELS ACeneighviol_11 "Child was a victim of violence or witness violence in his/her neighborhood".

VARIABLE LABELS ACEmhealth_11 "Child lived with anyone who was mentally ill or suicidal, or severity depressed for more than a couple weeks".

VARIABLE LABELS ACEdrug_11 "Child lived with anyone who had a problem with alcohol or drugs".

VARIABLE LABELS ACEdiscrim_11 "Child was ever treated or judged unfairly because of his/her race or ethnic group".

VALUE LABELS ACEdivorce_11 ACEdeath_11 ACEjail_11 ACEdomviol_11 ACeneighviol_11 ACEmhealth_11 ACEdrug_11 ACEdiscrim_11

0 "Child did not experience the Adverse Family Experience"

1 "Child experienced the Adverse Family Experience"

99 "Don't Know/Refused"

999 "System Missing".

RECODE ACE11 (1=1) (2=2) (3=3) (4=4) (6=99) (7=99) (SYSMIS=999) (ELSE=COPY) into discrimOften.

VARIABLE LABELS discrimOften "How often was child treated or judged unfairly because of his/her race or ethnic group in past year".

VALUE LABELS discrimOften

1 "Very Often"

2 "Somewhat Often"

3 "Rarely"

4 "Never"

99 "Don't Know/Refused"

999 "System Missing".

COUNT AFES_missing = ACEincome2_11 ACEdivorce_11 ACEdeath_11 ACEjail_11 ACEdomviol_11
ACeneighviol_11 ACEmhealth_11 ACEdrug_11 ACEdiscrim_11 (99,999).

***Count of Adverse Family Experiences by child

COUNT AFESct_11 = ACEincome2_11 ACEdivorce_11 ACEdeath_11 ACEjail_11 ACEdomviol_11
ACeneighviol_11 ACEmhealth_11 ACEdrug_11 ACEdiscrim_11 (1).

IF (ACEincome2_11>=99 AND ACEdivorce_11>=99 AND ACEdeath_11>=99 AND ACEjail_11>=99 AND
ACEdomviol_11>=99 AND ACeneighviol_11>=99 AND ACEmhealth_11>=99 AND ACEdrug_11>=99 AND
ACEdiscrim_11>=99) AFESct_11=99.

VARIABLE LABELS AFESct_11 "Number of Adverse Family Experiences for child, of 9 asked about".

VALUE LABELS AFESct_11

0 "Child experienced no adverse family experiences, of 10 asked about"

99 "DK/REF to all 9 AFES".

RECODE AFESct_11 (0=0) (1=1) (2 thru 9 =2) (99=99) into ind6_11_11.

VARIABLE LABELS ind6_11_11 "Number of Adverse Family Experiences for child, of 9 asked about".

VALUE LABELS ind6_11_11

0 "Child experienced no adverse family experiences, of 9 asked about"

1 "Child experienced one adverse family experience"

2 "Child experienced two or more adverse family experiences"

99 "DK/REF to all 9 AFES".

MISSING VALUES ind6_11_11 (99).

RECODE AFESct_11 (0=0) (1 thru 9 =1) (99=99) into ind6_11dich_11.

VARIABLE LABELS ind6_11dich_11 "Number of Adverse Family Experiences for child, of 9 asked about".

VALUE LABELS ind6_11dich_11

0 "Child experienced no adverse family experiences, of 9 asked about"

1 "Child experienced one or more adverse family experiences"

99 "DK/REF to all 9 AFES".

MISSING VALUES ind6_11dich_11 (99).

Indicator 6.12	Parental stress
Description	How many children have parents who felt stress (or aggravation) from parenting during the past month?
Survey Items Used	K8Q31; K8Q32; K8Q34
Denominator	Children age 0-17 years
Numerator	Children whose parents seldom felt stress from parenting; Children whose parents often felt stress from parenting
Notes for Data-Users	
For Indicator 6.12, children qualify if their parents responded "Usually" or "Always" to one or more of three questions about how they felt during the past 30 days: K8Q31 - child was much harder to care for than other children; K8Q32 - often bothered a lot by their child's behavior; and/or K8Q34 - angry with child.	
Revisions in 2011-2012	
No changes between 2007 and 2011/12. A category of "rarely" was added to the response choice options in 2007. Please consider the addition of cell phones to the 2011/12 NSCH sample when comparing this with data from the 2007 NSCH.	
SPSS Syntax and Annotation	
<p>RECODE K8Q31 (1 = 0) (2= 0) (3 = 0) (4 = 1) (5= 1) (6 = 99) (7= 99) (SYSMIS = 99) INTO diffcare. RECODE K8Q32 (1 = 0) (2= 0) (3 = 0) (4 = 1) (5= 1) (6 = 99) (7= 99) (SYSMIS = 99) INTO bother. RECODE K8Q34 (1 = 0) (2= 0) (3 = 0) (4 = 1) (5= 1) (6 = 99) (7= 99) (SYSMIS = 99) INTO angry. VALUE LABELS diffcare bother angry 0 "Never, rarely or sometimes" 1 "Usually or always" 99 "DK/REF or System Missing".</p> <p>COUNT agg_ct = diffcare bother angry (1).</p> <p>COMPUTE ind6_12_11 = 999. IF (agg_ct >= 1) ind6_12_11 = 1. IF (agg_ct = 0) ind6_12_11 = 0. IF (diffcare = 99) and (bother = 99) and (angry = 99) ind6_12_11 = 99. VARIABLE LABELS ind6_12_11 "Percent of children w/ 1 or more U/A responses". VALUE LABELS ind6_12_11 0 "No Usually/Always responses" 1 "1 or more Usually/Always responses" 99 "DK/REF or System Missing to all 3 items". MISSING VALUES ind6_12_11 (99).</p>	

Indicator 6.14	Child care issues affected parental employment, age 0-5 years
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?
Survey Items Used	K6Q27; AGEYR_CHILD
Denominator	Children age 0-5 years old
Numerator	Children with family employment not affected by child care issues; Children with family employment affected by child care issues
Notes for Data-Users	
N/A	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind6_14_11=999. IF (K6Q27=0) ind6_14_11=0. IF (K6Q27=1) ind6_14_11=1. IF (K6Q27=6 or K6Q27=7) ind6_14_11=99. IF (AGEYR_CHILD > 5) ind6_14_11=995. VARIABLE LABELS ind6_14_11 "6_14: Work life is affected by childcare issues". VALUE LABELS ind6_14_11 0 "No, not affected" 1 "Yes, work life affected" 99 "DK/REF" 995 "Children 6 years or older" 999 "System Missing". FORMATS ind6_14_11 (F4.0). MISSING VALUES ind6_14_11 (99,995,999). </pre>	

Indicator 7.1	Children live in supportive neighborhoods
Description	How many children live in supportive neighborhoods?
Survey Items Used	K10Q30; K10Q31; K10Q32; K10Q34
Denominator	Children age 0-17 years
Numerator	Children who are living in supportive neighborhoods; children living in neighborhoods that are not supportive in two or more ways
Notes for Data-Users	
<p>Indicator 7.1, referred to in various contexts as neighborhood support, neighborhood cohesion, and social capital, is derived from responses to four statements: K10Q30 - People in my neighborhood help each other out; K10Q31 - We watch out for each other's children in this neighborhood; K10Q32 - There are people I can count on in this neighborhood; and K10Q34 - If my child were outside playing and got hurt or scared, there are adults nearby who I trust to help my child. Respondents were asked whether they strongly agree, somewhat agree, somewhat disagree, or strongly disagree with each statement. Only children with valid responses on at least three items are included in the denominator.</p> <p>To score this indicator, item responses are assigned values (1-4) and an average is calculated for eligible cases. The threshold for living in a supportive neighborhood is a mean score of 2.25 or higher, indicating that no more than one item responses was one of the "disagree" options.</p>	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
<pre> RECODE K10Q30 (6 = 99) (7= 99) (SYSMIS = 999) (ELSE=COPY) INTO K10Q30_r. RECODE K10Q31 (6 = 99) (7= 99) (SYSMIS = 999) (ELSE=COPY) INTO K10Q31_r. RECODE K10Q32 (6 = 99) (7= 99) (SYSMIS = 999) (ELSE=COPY) INTO K10Q32_r. RECODE K10Q34 (6 = 99) (7= 99) (SYSMIS = 999) (ELSE=COPY) INTO K10Q34_r. VARIABLE LABELS K10Q30_r "People help each other out". VARIABLE LABELS K10Q31_r "Watch each other's children". VARIABLE LABELS K10Q32_r "People I can count on". VARIABLE LABELS K10Q34_r "Adults I can trust". VALUE LABELS K10Q30_r K10Q31_r K10Q32_r K10Q34_r 1 "Definitely agree" 2 "Somewhat agree" 3 "Somewhat disagree" 4 "Definitely disagree" 99 "DK/REF" 999 "System Missing". FORMATS K10Q30_r K10Q31_r K10Q32_r K10Q34_r (F4.0). </pre>	

**** VARIABLE to identify and verify starting point denominator -- Use this variable to verify that scores are only calculated for cases with valid responses to 3 or 4 of the 4 items

COUNT check_neigh = K10Q30_r K10Q31_r K10Q32_r K10Q34_r (99).

IF (K10Q30_r = 999) and (K10Q31_r = 999) and (K10Q32_r = 999) and (K10Q34_r = 999) check_neigh = 999.

VARIABLE LABELS check_neigh "Counting cases with response of DK-REF (99) to any of the 4 neighborhood cohesion items".

VALUE LABELS check_neigh

0 "Answered all 4 questions"

1 "Answered 3 of 4 questions"

2 "Answered 2 of 4 questions"

3 "Answered 1 of 4 questions"

4 "DK/REF to all 4 questions"

999 "System Missing to any of 4 questions".

***NOTE: Need to set responses that you do not want to be included in the MEAN score calculation to SYSMIS

RECODE K10Q30_r K10Q31_r K10Q32_r K10Q34_r (99=SYSMIS) (999=SYSMIS).

***The following code ONLY computes the mean score across questions for cases having at least 3 valid responses; cases with 1, 2 or 0 valid responses to the 4 items used in this score are assigned SYSMIS to the neigh_cohesion variable

COMPUTE neighborhood_cohesion = MEAN.3 (K10Q30_r, K10Q31_r, K10Q32_r, K10Q34_r).

VARIABLE LABELS neighborhood_cohesion "Mean pts score on neighborhood cohesion -- for cases with 3 or 4 valid responses".

FORMATS neighborhood_cohesion (F4.2).

COMPUTE ind7_1_11 = 99.

IF (neighborhood_cohesion > 2.2) ind7_1_11 = 0.

IF (neighborhood_cohesion <=2.2) ind7_1_11 = 1.

VARIABLE LABELS ind7_1_11 "Indicator 7.1: How many children live in supportive neighborhoods?".

VALUE LABELS ind7_1_11

0 "Do not live in supportive neighborhoods"

1 "Live in supportive neighborhoods"

99 "DK/REF or System Missing to all".

FORMATS ind7_1_11 (f4.0).

MISSING VALUES ind7_1_11 (99).

Indicator 7.2	Children live in safe communities
Description	How often do you feel [child name] is safe in your community or neighborhood?
Survey Items Used	K10Q40
Denominator	Children age 0-17 years
Numerator	Children whose parents report their neighborhood or community is never safe for children; sometimes safe for children; or usually/always safe for children
Notes for Data-Users	
For Indicator 7.2, responses of "Usually" and "Always" are combined.	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind7_2_11=999. IF (K10Q40=1) ind7_2_11=1. IF (K10Q40=2) ind7_2_11=1. IF (K10Q40=3) or (K10Q40=4) ind7_2_11=2. IF (K10Q40=6) or (K10Q40=7) ind7_2_11=99. VARIABLE LABELS ind7_2_11 "Indicator 7.2: How often do you feel [child name] is safe in your community or neighborhood? Would you say never, sometimes, usually, or always?". VALUE LABELS ind7_2_11 1 "Never/Sometimes safe" 2 "Usually/always safe" 99 "DK/REF" 999 "System Missing". MISSING VALUES ind7_2_11 (99, 999). FORMATS ind7_2_11 (f4.0). EXECUTE. </pre>	

Indicator 7.3	Children attend safe schools, age 6-17 years
Description	How often do you feel [child name] is safe at school?
Survey Items Used	K10Q41; AGEYR_CHILD
Denominator	Children age 6-17 years who were enrolled in a school other than home-school in the past 12 months
Numerator	Children whose parents report that their school is never or only sometimes safe; Parents report school is usually/always safe
Notes for Data-Users	
For Indicator 7.3, responses of "Usually" and "Always" are combined and responses of "never" and "Sometimes" are combined. The denominator for this measure does not include children under 6 years of age or 6-17 year old children who are either home-schooled or were not enrolled in school during the previous 12 months.	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample. There was a location change between 2003 and 2007.	
SPSS Syntax and Annotation	
<pre> COMPUTE ind7_3_11=999. IF (K10Q41=1) ind7_3_11=1. IF (K10Q41=2) ind7_3_11=1. IF (K10Q41=3) or (K10Q41=4) ind7_3_11=2. IF (K10Q41>=6) ind7_3_11=99. IF (AGEYR_CHILD<=5) ind7_3_11=990. VARIABLE LABELS ind7_3_11 "Indicator 7.3: How often do you feel [child name] is safe at school? Would you say never, sometimes, usually, or always?". VALUE LABELS ind7_3_11 1 "Never/Sometimes safe" 2 "Usually/always safe" 99 "DK/REF" 990 "Skip: age 0-5 yrs" 999 "Home-schooled /not in school /System Missing". MISSING VALUES ind7_3_11 (99, 990, 999). FORMATS ind7_3_11 (f4.0). </pre>	

Indicator 7.4	Presence of neighborhood amenities
Description	How many children live in neighborhoods that contain certain amenities -- parks, recreation centers, sidewalks or libraries?
Survey Items Used	K10Q11; K10Q12; K10Q13; K10Q14
Denominator	Children age 0-17 years
Numerator	Number of neighborhood amenities: none; one of four; two of four; three of four; all four
Notes for Data-Users	
Indicator 7.4 counts how many of four amenities - sidewalks (K10Q11), parks (K10Q12), recreation centers (K10Q13), or libraries (K10Q14) - are present in the children's neighborhoods. Valid responses to all four items are required for this indicator.	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>**Recode of each of the four variables that make up the indicator.</p> <p>RECODE K10Q11 (0=0) (1=1) (6 thru 7=99) (SYSMISS=999) INTO K10Q11_r.</p> <p>VARIABLE LABELS K10Q11_r "Sidewalks".</p> <p>RECODE K10Q12 (0=0) (1=1) (6 thru 7=99) (SYSMISS=999) INTO K10Q12_r.</p> <p>VARIABLE LABELS K10Q12_r "Parks/playgrounds".</p> <p>RECODE K10Q13 (0=0) (1=1) (6 thru 7=99) (SYSMISS=999) INTO K10Q13_r.</p> <p>VARIABLE LABELS K10Q13_r "Rec center".</p> <p>RECODE K10Q14 (0=0) (1=1) (6 thru 7=99) (SYSMISS=999) INTO K10Q14_r.</p> <p>VARIABLE LABELS K10Q14_r "Library".</p> <p>VALUE LABELS</p> <p>K10Q11_r K10Q12_r K10Q13_r K10Q14_r</p> <p>0 "No, don't have amenity"</p> <p>1 "Yes, have amenity"</p> <p>99 "DK/REF"</p> <p>999 "System Missing".</p> <p>FORMATS K10Q11_r K10Q12_r K10Q13_r K10Q14_r (f3.0).</p>	

***In accordance with 2007, you must answer all four questions to get scored.**

**Code for indicator 7.4

```
COUNT ind7_4_11=K10Q11_r K10Q12_r K10Q13_r K10Q14_r (1).
IF (K10Q11_r =99 or K10Q12_r=99 or K10Q13_r=99 or K10Q14_r=99) ind7_4_11=99.
IF (K10Q11_r =999 or K10Q12_r=999 or K10Q13_r=999 or K10Q14_r=999) ind7_4_11=999.
EXECUTE.
VARIABLE LABELS ind7_4_11 "Count of amenities in children's neighborhoods".
VALUE LABELS ind7_4_11
0 "No amenities"
1 "Neighborhood has 1 amenity from the list"
2 "Neighborhood has 2 amenities from the list"
3 "Neighborhood has 3 amenities from the list"
4 "Neighborhood has all 4 amenities from the list"
99 "DK/REF to any of the questions"
999 "System Missing to any of the questions".
FORMATS ind7_4_11 (f3.0).
MISSING VALUES ind7_4_11 (99,999).
```

Indicator 7.5	Presence of detracting neighborhood elements
Description	How many children live in neighborhoods with detracting elements -- vandalism, rundown housing or litter?
Survey Items Used	K10Q20; K10Q22; K10Q23
Denominator	Children age 0-17 years
Numerator	Number of neighborhood detracting elements: none; one of three; two of three; all three
Notes for Data-Users	
Indicator 7.5 counts how many of three detracting elements - litter (K10Q20), poorly kept or rundown housing (K10Q22) or vandalism/graffiti (K10Q23) - are present in children's neighborhoods. Valid responses to all three of these questions are required for this indicator.	
Revisions in 2011-2012	
Consider the inclusion of cell phones in the 2011/12 NSCH sample when comparing across years.	
SPSS Syntax and Annotation	
<p>**Recode of each of the three variables that make up the indicator.</p> <p>RECODE K10Q20 (0=0) (1=1) (6 thru 7=99) (SYSMISS=999) INTO litter_11.</p> <p>VARIABLE LABELS litter_11 "Does neighborhood have litter or garbage?".</p> <p>RECODE K10Q22 (0=0) (1=1) (6 thru 7=99) (SYSMISS=999) INTO housing_11.</p> <p>VARIABLE LABELS housing_11 "Does neighborhood have dilapidated housing?".</p> <p>RECODE K10Q23 (0=0) (1=1) (6 thru 7=99) (SYSMISS=999) INTO vandal_11.</p> <p>VARIABLE LABELS vandal_11 "Does neighborhood have broken windows or graffiti?".</p> <p>VALUE LABELS litter_11 housing_11 vandal_11</p> <p>0 "No, neighborhood does not have detracting element"</p> <p>1 "Yes, neighborhood has detracting element"</p> <p>99 "DK/REF"</p> <p>999 "System Missing".</p> <p>FORMATS litter_11 housing_11 vandal_11 (f3.0).</p> <p>MISSING VALUES litter_11 housing_11 vandal_11 ().</p> <p>COUNT ind7_5_11=litter_11 housing_11 vandal_11 (1).</p> <p>IF (litter_11=99 or housing_11=99 or vandal_11=99) ind7_5_11=99.</p> <p>IF (litter_11=999 or housing_11=999 or vandal_11=999) ind7_5_11=999.</p> <p>VARIABLE LABELS ind7_5_11 "Count of detracting neighborhood elements".</p> <p>VALUE LABELS ind7_5_11</p>	

0 "no detracting elements in the neighborhood"
1 "Neighborhood has 1 detracting element from the list"
2 "Neighborhood has 2 detracting elements from the list"
3 "Neighborhood has 3 detracting elements from the list"
99 "DK/REF to any of the questions"
999 "System Missing to any of the questions".
FORMATS ind7_5_11 (f3.0).
MISSING VALUES ind7_5_11 (99,999).

U.S. children in 3 age groups	
Description	How many children/youth of different ages are in the 0-17 year old population? (3 groups)
Survey Items Used	AGEYR_CHILD
Denominator	Children age 0-17 years
Numerator	Age 0-5 years; Age 6-11 years; Age 12-17 years
Notes for Data-Users	
Uses variable AGEYR_CHILD in the 2007 NSCH public use file provided by the National Center for Health Statistics; aggregates into three groups. Age categories are created from initial sampling questions asked in the survey.	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
RECODE AGEYR_CHILD (0 thru 5=1) (6 thru 11=2) (12 thru 17=3) INTO age3_11 . VARIABLE LABELS age3_11 "Children's age in 3 categories". VALUE LABELS age3_11 1 "0-5 yrs old" 2 "6-11 yrs old" 3 "12-17 yrs old".	

U.S. children in 5 age groups	
Description	How many children/youth of different ages are in the 0-17 year old population? (5 groups)
Survey Items Used	AGEYR_CHILD
Denominator	Children age 0-17 years
Numerator	Age 0-3 years; Age 4-7 years; Age 8-11 years; Age 12-14 years; Age 15-17 years
Notes for Data-Users	
Uses variable AGEYR_CHILD in the 2007 NSCH public use file provided by the National Center for Health Statistics; aggregates into five groups. Age categories are created from initial sampling questions asked in the survey.	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
RECODE AGEYR_CHILD (0 thru 3=1) (4 thru 7=2) (8 thru 11=3) (12 thru 14=4) (15 thru 17=5) INTO age5_11 . VARIABLE LABELS age5_11 "Children's age in 5 categories". VALUE LABELS age5_11 1 "0-3 yrs old" 2 "4-7 yrs old" 3 "8-11 yrs old" 4 "12-14 yrs old" 5 "15-17 yrs old".	

Sex of child	
Description	How many males and females are in the 0-17 year old population?
Survey Items Used	SEX
Denominator	Children age 0-17 years
Numerator	Males; Females
Notes for Data-Users	
Uses variable SEX in the 2007 NSCH public use file provided by the National Center for Health Statistics.	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
RECODE SEX (else=COPY) INTO sex_11. VARIABLE LABELS sex_11 "Sex of selected child". VALUE LABELS sex_11 1 "Male" 2 "Female" 6 "DK" 7 "Refused". FORMATS sex_11 (f4.0). MISSING VALUES sex_11 (6,7).	

Race and ethnicity distribution of the child population	
Description	How many children of different races or Hispanic ethnicity are in the 0-17 year old U.S. population?
Survey Items Used	K11Q01; K11Q02
Denominator	Children age 0-17 years
Numerator	Hispanic; White, non-Hispanic; Black, non-Hispanic; Other, non-Hispanic
Notes for Data-Users	
<p>In the 2011/12 NSCH public use file provided by the National Center for Health Statistics responses to K11Q02X01-K11Q02X08 are combined into RACER and an edited version of K11Q01 is included as HISPANIC.</p> <p>For race4_11, children reporting Hispanic or Latino ethnicity (HISPANIC=1) are counted as Hispanic regardless of reported race in RACER. Non-Hispanic children (HISPANIC=0) are grouped by race based on RACER. Children whose Hispanic/Latino ethnicity is unknown are coded as missing in race4_11. Non-Hispanic children reporting only one race category of Asian, American Indian, Alaska Native, Native Hawaiian, or Pacific Islander, or who are more than one race (multi-racial) 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>Approximately 1,500 cases of unknown race are set to missing. This represents a weighted percentage of approximately 2% of the sample.</p>	
Revisions in 2011-2012	
<p>In 2003 and 2007, race was divided into five categories separating Multi-racial, non-Hispanic and Other, non-Hispanic. These were combined in 2011/12 as "Other, non-Hispanic".</p>	
SPSS Syntax and Annotation	
<pre> COMPUTE race4_11 = 999. IF (HISPANIC = 0) and (RACER = 1) race4_11 = 2. IF (HISPANIC = 0) and (RACER = 2) race4_11 = 3. IF (HISPANIC = 0) and (RACER = 3) race4_11 = 4. IF (HISPANIC = 1) race4_11 = 1. VARIABLE LABELS race4_11 "Race/ethnicity categories". VALUE LABELS race4_11 1 "Hispanic" 2 "White, non-Hispanic" 3 "Black, non-Hispanic" 4 "Multi-racial/Other, non-Hispanic" 99 "Other--unknown" 999 "DK/REF/SYSMISS to Hispanic or Race or both ". MISSING VALUES race4_11 (99,999). </pre>	

Primary household language	
Description	What is the primary language spoken in home?
Survey Items Used	K1Q03
Denominator	Children age 0-17 years
Numerator	Hispanic Children from a primarily Spanish speaking home; Hispanic Children from a primarily English speaking home; Non-Hispanic child
Notes for Data-Users	
<p>This measure is based on the assumption that Spanish is the household language for Hispanic children living in non-English language households. Although this may not be true in every case, results from the 2011/12 NSCH indicate that it is a viable proxy. According to survey respondents, 53.2% of Hispanic children ages 0-17 years in the U.S lived in households where the primary language was not English. Hispanic children living in non-English language households represent 12.5% of the U.S. child population overall. About 2.8% of the U.S. child population are non-Hispanic and live in households where English is not the primary language.</p>	
Revisions in 2011-2012	
Same as the 2007 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<pre>MISSING VALUES race4_11 (.). COMPUTE hisplang_11 = 99. IF (race4_11 = 1) and (PLANGUAGE = 2) hisplang_11 = 1. IF (race4_11 = 1) and (PLANGUAGE = 1) hisplang_11 = 2. IF (race4_11>1) hisplang_11 = 3. IF (PLANGUAGE >=6) hisplang_11 = 99. IF (race4_11 = 999) hisplang_11 = 99. VARIABLE LABELS hisplang_11 "Primary household language parsed to Hispanic and non-Hisp--updated 4-3-2009". VALUE LABELS hisplang_11 1 "Hispanic child Span PHL" 2 "Hispanic child English PHL" 3 "Non-Hispanic child" 99 "DK/REF or MISSING to PHL or RACE4_11". MISSING VALUE hisplang_11 (99). FORMATS hisplang_11 (f4.0).</pre>	

Family structure of child's household	
Description	Family structure of the child population
Survey Items Used	FAM_MAR_COHAB
Denominator	Children age 0-17 years
Numerator	Two parent-biological or adopted; Two parent-step family; Single mother, no father present; Other family type
Notes for Data-Users	
<p>Family type is characterized by number of parents or parent figures present in the household (one, two or other family type) and the relationships of parents or other adults in the household (biological/adoptive parents, step-parents, or other family structure).</p> <p>A composite measure of family structure, FAM_MAR_COHAB, was created by the National Center for Health Statistics (NCHS) for the 2011-12 NSCH public use data file. "Family structure" refers to parents living in the household. Legal guardians were not considered to be mothers or fathers. Households identified as having two mothers of the same type (biological, step, foster, or adoptive) were classified as "other family structure." However, because of this ambiguity about whether the respondent was also counted as another parent in the household, these households may actually be "single mother" households. Other households with ambiguous structure (e.g., where a father refused to indicate whether he was the biological father) were also coded as "other family structure."</p>	
Revisions in 2011-2012	
<p>Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.</p> <p>In the 2007 NSCH Design and Operations Manual, it states that "any of these four family structures may include other people who act as parents, such as grandparents, aunts, uncles, or unmarried partners of the parents." In 2011-12, NCHS released a seven-category variable 'FAM_MAR_COHAB', which differentiates between two-parent households by marital status and cohabitation and single mothers' marital status. To make the variable identical to 2007 NSCH categories, the married and cohabitating groups can be collapsed to create a 4-category family structure variable.</p>	
SPSS Syntax and Annotation	
<pre>RECODE FAM_MAR_COHAB (1=1) (2=1) (3=2) (4=2) (5=3) (6=3) (7=4) (8=4) (9=4) (SYSMIS=999) (else=copy) INTO famstruct_11. VARIABLE LABELS famstruct_11 "Family structure, recoded at NCHS, revised version based on PUF 3-20- 2009". VALUE LABELS famstruct_11 1 "Two parent--biological or adopted" 2 "Two parent--step family" 3 "Single mother--no father present" 4 "Other family type" 999 "System Missing". FORMATS famstruct_11 (F4.0).</pre>	

Income level of child's household	
Description	How many children live in households with incomes above/below the federal poverty level (FPL)?
Survey Items Used	POVLEVEL_I
Denominator	Children age 0-17 years
Numerator	0-99% FPL; 100-199% FPL; 200-399% FPL; 400% FPL or more
Notes for Data-Users	
<p>The 2011/12 NSCH public data file provided by the National Center for Health Statistics (NCHS) includes a derived income variable, POVERTY_LEVELR which has missing values for 8,856 cases representing weighted estimate of 9.7% of the sample. The NCHS provided an additional data file with imputed income nsch1112mimp.zip available at ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/slits/nsch_2011_2012/03_Dataset/.</p> <p>The code shown below uses POVLEVEL_I from the NCHS imputed data file. The income level variables povlev4_11 in the DRC 2011-2012 NSCH Indicator Dataset was generated using a single imputation value from the 2011-2012 NSCH imputed data file. Download the imputed income data file and select rows in which IMPUTATION=3 and link with the 2011/12 NSCH interview file on IDNUMR. Please note that income level estimates and confidence intervals based on single imputed income may differ slightly from those obtained using multiple imputation methods. For more information about income imputation refer to Appendix XII of the Design and Operation of the National Survey of Children's Health, 2007 until the release of the Design and Operation report for the 2011/12. The report is available at: http://www.cdc.gov/nchs/data/series/sr_01/sr01_055.pdf.</p>	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<pre> RECODE POVLEVEL_I (1=1) (2 thru 5=2) (6 thru 7=3) (8=4) INTO povlev4_11. VARIABLE LABELS povlev4_11 "Derived. Poverty level of this household based on DHHS guidelines - Imputed; single imputation using version 3; recoded into 4 categories". VALUE LABELS povlev4_11 1 "0-99% FPL" 2 "100-199% FPL" 3 "200-399% FPL" 4 "400% FPL or greater". FORMATS povlev4_11 (F4.0). </pre>	

Income level of child's household - SCHIP groupings	
Description	How many children live in households with incomes above/below the federal poverty level (FPL) based on the State Children's Health Insurance Program (SCHIP) income groups?
Survey Items Used	POVLEVEL_I
Denominator	Children age 0-17 years
Numerator	0-199% FPL; 200-299% FPL; 300-399% FPL; 400% FPL or more
Notes for Data-Users	
povSCHIP_07 is a recoded version of povlev4_07; please refer to notes for povlev4_07.	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
RECODE POVLEVEL_I (1 thru 5=1) (6=2) (7=3) (8=4) INTO povSCHIP_11. VARIABLE LABELS povSCHIP_11 "Derived. Poverty level of this household based on DHHS guidelines - Imputed; single imputation using version 3; recoded into 4 categories based on SCHIP qualification". VALUE LABELS povSCHIP_11 1 "0-199% FPL" 2 "200-299% FPL" 3 "300-399% FPL" 4 "400% FPL or greater". FORMATS povSCHIP_11 (F4.0).	

Children with Special Health Care Needs (CSHCN)	
Description	How many children have special health care needs?
Survey Items Used	K2Q10 - K2Q23
Denominator	Children age 0-17 years
Numerator	Children who do not have qualifying responses on any of the five CSHCN Screener criteria; Children with qualifying responses on one or more of the five CSHCN Screener criteria
Notes for Data-Users	
<p>Although the CSHCN Screener result (CSHCN) is provided in the 2011/12 NSCH public data file, we have included scoring syntax in order to illustrate how the CSHCN items are used to create component variables for each of the 5 domains and the final screener result.</p> <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. 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. The CSHCN Screener was developed by the Child and Adolescent Health Measurement Initiative (CAHMI). For more information, please visit the CAHMI website: http://www.cahmi.org or contact us by e-mail: cahmi@ohsu.edu</p>	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<pre> COMPUTE rxmeds_11 = 0. IF ((K2Q10 = 1) and (K2Q11 = 1) and (K2Q12 = 1)) rxmeds_11 = 1. VARIABLE LABELS rxmeds_11 "Qualified on rx'd med use?". VALUE LABELS rxmeds_11 0 "No" 1 "Yes". COMPUTE serve_11 = 0. IF ((K2Q13 = 1) and (K2Q14 = 1) and (K2Q15 = 1)) serve_11 = 1. VARIABLE LABELS serve_11 "Qualified on elevated service use or needs?". VALUE LABELS serve_11 0 "No" 1 "Yes". </pre>	

Subgroups

```
COMPUTE func_11 = 0.
IF ((K2Q16 = 1) and (K2Q17 = 1) and (K2Q18 = 1)) func_11 = 1.
VARIABLE LABELS func_11 "Qualified on functional limits?".
VALUE LABELS func_11
0 "No"
1 "Yes".

COMPUTE therapy_11 = 0.
IF ((K2Q19 = 1) and (K2Q20 = 1) and (K2Q21 = 1)) therapy_11 = 1.
VARIABLE LABELS therapy_11 "Qualified on use of special therapies?".
VALUE LABELS therapy_11
0 "No"
1 "Yes".

COMPUTE mhealth_11 = 0.
IF ((K2Q22 = 1) and (K2Q23 = 1)) mhealth_11 = 1.
VARIABLE LABELS mhealth_11 "Qualified on ongoing emotional, developmental or behavioral conditions?".
VALUE LABELS mhealth_11
0 "No"
1 "Yes".

COMPUTE qualnum_11 = sum (rxmeds_11, serve_11, func_11, therapy_11, mhealth_11).
VARIABLE LABELS qualnum_11 "Number of qualifying CSHCN Screener answers".
VALUE LABELS qualnum_11
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_11 (f4.0).

COMPUTE metlwi_11 = (qualnum_11 > 0).
VARIABLE LABELS metlwi_11 "Results for CSHCN Screener".
VALUE LABELS metlwi_11
0 "No"
1 "Yes".
FORMATS metlwi_11 (f4.0).
```

Subgroups

CSHCN screener qualifying categories	
Description	How many children qualified as having specific types of special health care needs (CSHCN) based on CSHCN screening criteria?
Survey Items Used	K2Q10 - K2Q23
Denominator	Children age 0-17 years
Numerator	Non-CSHCN (no qualifying health needs on CSHCN screener); CSHCN - functional limitations (alone or with any other qualifying needs); CSHCN - Rx meds only; CSHCN - Services only; CSHCN - Rx meds AND services
Notes for Data-Users	
<p>Researchers have used responses from the CSHCN screener questions to develop a measure of special needs type based on the following mutually exclusive categories:</p> <ul style="list-style-type: none"> • RX MEDS ONLY: Children in this group experience chronic health conditions that are managed primarily through prescription medication – often quite successfully as long as they have access to medical care and needed medication. • ELEVATED or ABOVE ROUTINE SERVICES USE: Children in this group qualify on one or more of the three screening criteria addressing elevated need or use of specialized services or therapies. The children in this group rely on one or more of a wide array of services – such as pediatric specialist care; early intervention; mental health care; developmental disabilities; special education; physical, occupational or speech therapies – to manage their chronic health conditions. • ELEVATED SERVICES USE and RX MEDS: Children in this group experience health needs that require both medication management and specialized services or therapies. These children qualify on one or more of the three screening criteria addressing elevated service use AND on the prescription medication screening criteria. • FUNCTIONAL LIMITATIONS: Children in this group qualify on the functional limitations criteria, nearly always in conjunction with one or more other screening criteria. In addition to other types of special needs, these children currently experience one or more functional limitations as result of their ongoing health conditions. <p>For more information, please see Bramlett, M. D., Read, D., Bethell, C., Blumberg, S. J. (2009). Differentiating Subgroups of Children with Special Health Care Needs by Health Status and Complexity of Health Care Needs. http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=DetailsSearch&Term=18386168%5Buid%5D Maternal and Child Health Journal. 13:151–163</p>	
Revisions in 2011-2012	
Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.	
SPSS Syntax and Annotation	
<p>**STEP 1: Identifying children who qualify on the each of five different CSHCN screening criteria (see CSHCN prevalence above)</p> <p>** STEP 2: Compute .mutually exclusive sub groupings of special health care need types</p> <p>* -- based on type of qualifying screening criteria (qualitative approach)</p>	

Subgroups

```
COMPUTE def5_11 = 0.  
IF ((func_11 = 1)) and ((serve_11 = 1) or (therapy_11 = 1) or (rxmeds_11 = 1) or (mhealth_11 = 1)) def5_11  
= 1.  
IF ((func_11 = 1)) and ((serve_11 = 0) or (therapy_11 = 0) or (rxmeds_11 = 0) or (mhealth_11 = 0)) def5_11  
= 1.  
IF (func_11 = 0) and ((rxmeds_11 = 1)) and ((serve_11 = 0) or (therapy_11 = 0) or (mhealth_11 = 0))  
def5_11 = 2.  
IF (func_11 = 0) and ((rxmeds_11 = 0)) and ((serve_11 = 1) or (therapy_11 = 1) or (mhealth_11 = 1))  
def5_11 = 3.  
IF (func_11 = 0) and ((rxmeds_11 = 1)) and ((serve_11 = 1) or (therapy_11 = 1) or (mhealth_11 = 1))  
def5_11 = 4.  
VARIABLE LABELS def5_11 "Def_4 re-grouped screener qualifying categories".  
VALUE LABELS def5_11  
0 "Non-SHCN"  
1 "Func (only or w/ any other)"  
2 "Rx meds ONLY"  
3 "Service use ONLY"  
4 "Rx meds AND service use".  
FORMATS def5_11 (f4.0).
```

Ongoing emotional, developmental, or behavioral needs and other special health care needs

Description	How many children have special health care needs that include ongoing emotional, developmental and/or behavioral (EBD) health needs?
Survey Items Used	K2Q22; K2Q23
Denominator	Children age 0-17 years
Numerator	Children who did not meet the screening criteria for ongoing emotional, development or behavioral conditions; Children who did meet the screening criteria for ongoing emotional, development or behavioral conditions

Notes for Data-Users

The CSHCN Screener is a validated screening instrument for identifying children with special health care needs as defined by the federal Maternal and Child Health Bureau. Respondents who indicate that the child has any kind of emotional, developmental, or behavioral problem that requires treatment or counseling (K2Q22 = Yes), and if so, whether the condition(s) have lasted or are expected to last for 12 months or longer (K2Q23). In order to qualify on the ongoing emotional, developmental, or behavioral conditions CSHCN screening criteria, a child must have YES responses to both parts of this screening question.

Revisions in 2011-2012

Same as the 2007 and 2003 NSCH; may compare across survey years with special attention to the addition of cell phones in the 2011/12 NSCH sample.

SPSS Syntax and Annotation

```

Compute mhneeds_11 = 0.
IF (CSHCN = 0) mhneeds_11 = 3.
IF (CSHCN = 1 and mhealth_11 = 0) mhneeds_11 = 2.
IF (CSHCN = 1 and mhealth_11 = 1) mhneeds_11 = 1.
VARIABLE LABELS mhneeds_11 "CSHCN with and without emotional, developmental and/or behavioral health special needs ".
VALUE LABELS mhneeds_11
  1 "CSHCN qualifying on mhealth (Q5 + any)"
  2 "CSHCN not qualifying on mhealth (no Q5)"
  3 "Non-CSHCN".
FORMATS mhneeds_11 (f4.0).

```

Appendix A: Indicator and Subgroup Variables

Unweighted Frequency Tables



APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

SECTION 1: Physical and Dental Health

ind1_1_11 Indicator 1.1: In general, how would you describe [child name]'s health? Would you say [his/her] health is excellent, very good, good, fair, or poor?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent/very good	83985	87.8	87.8	87.8
	2 Good	9269	9.7	9.7	97.5
	3 Fair/poor	2392	2.5	2.5	100.0
	Total	95646	100.0	100.0	
Missing	99 DK, REF, or System Missing	31	.0		
Total		95677	100.0		

ind1_2_11 Indicator 1.2: How would you describe the condition of [child name]'s teeth: excellent, very good, good, fair, or poor?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent/very good condition	69730	72.9	77.1	77.1
	2 Good condition	15895	16.6	17.6	94.6
	3 Fair/poor condition	4858	5.1	5.4	100.0
	Total	90483	94.6	100.0	
Missing	99 DK/REF or has no natural teeth	62	.1		
	990 Skip: age less than 1 yr	5122	5.4		
	999 System Missing	10	.0		
	Total	5194	5.4		
Total		95677	100.0		

ind1_2a_11 Indicator 1.2a: Child had toothache, decayed teeth, and/or unfilled cavities

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No oral health problems	75561	79.0	83.7	83.7
	1 One oral health problem	14736	15.4	16.3	100.0
	Total	90297	94.4	100.0	
Missing	99 DK/REF	247	.3		
	990 Child less than 1 year of age	5122	5.4		
	999 System Missing	11	.0		
	Total	5380	5.6		
Total		95677	100.0		

ind1_3_11 Indicator 1.3: Was (child's name) ever breastfed or fed breast milk? (ages 0-5 yrs only)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No	6327	6.6	21.2	21.2
	1 Yes	23502	24.6	78.8	100.0
	Total	29829	31.2	100.0	
Missing	6 DK	154	.2		
	7 REF	6	.0		
	995 Skip: age 6-17 yrs	65680	68.6		
	System	8	.0		
	Total	65848	68.8		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

ind1_3a_11 Breastfeeding for first six months: exclusive or not?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never breastfed	5978	6.2	21.7	21.7
	2 Exclusively breastfed for the first 6 months	4445	4.6	16.2	37.9
	3 Breastfed, but not exclusively in the first 6 months	16855	17.6	61.3	99.2
	4 Exclusivity not known	233	.2	.8	100.0
	Total	27511	28.8	100.0	
Missing	99 DK/REF	159	.2		
	995 System Missing	8	.0		
	998 6-17 yrs old or less than 6 months	67999	71.1		
	Total	68166	71.2		
Total		95677	100.0		

ind1_4_11 Indicator 1.4: What is the weight status of children based on Body Mass Index for age (BMI-for-age)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Underweight -- less than 5th percentile	2503	2.6	5.7	5.7
	2 Healthy weight -- 5th to 84th percentile	28573	29.9	65.1	70.8
	3 Overweight -- 85th to 94th percentile	6495	6.8	14.8	85.7
	4 Obese -- 95th percentile or above	6293	6.6	14.3	100.0
	Total	43864	45.8	100.0	
Missing	990 Skip: less than 10 yrs	50368	52.6		
	999 System Missing	1445	1.5		
	Total	51813	54.2		
Total		95677	100.0		

ind1_5_11 Indicator 1.5: During the past week, on how many days did [child name] exercise, play a sport, or participate in physical activity for at least 20 minutes that made [him/her] sweat and breathe hard?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0 days	4990	5.2	7.7	7.7
	2 1-3 days	16013	16.7	24.6	32.2
	3 4-6 days	26228	27.4	40.3	72.5
	4 Everyday	17928	18.7	27.5	100.0
	Total	65159	68.1	100.0	
Missing	99 DK/REF	504	.5		
	990 Skip: age less than 6 yrs	29997	31.4		
	999 System Missing	17	.0		
	Total	30518	31.9		
Total		95677	100.0		

ind1_6_11 Indicator 1.6: During the past 12 months, about how many days did [child name] miss school because of illness or injury?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0 days	12947	13.5	19.9	19.9
	2 1-5 days	39516	41.3	60.7	80.6
	3 6-10 days	8612	9.0	13.2	93.8
	4 11 or more days	4004	4.2	6.2	100.0
	Total	65079	68.0	100.0	
Missing	99 DK/REF/ Home schooled/Did not go to school	525	.5		
	990 Skip: age less than 6 yrs	29997	31.4		
	999 System Missing	76	.1		
	Total	30598	32.0		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

ind1_7_11 Child was born premature, more than 3 weeks before due date

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 No, child was not born premature	84049	87.8	88.7	88.7
	1.00 Yes, child was born premature	10750	11.2	11.3	100.0
	Total	94799	99.1	100.0	
Missing	99.00 Don't know, Refused	876	.9		
	999.00 System Missing	2	.0		
	Total	878	.9		
Total		95677	100.0		

ind1_8a_11 Child's birth weight, converted into pounds

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Child was born with extremely low birth weight (<1500g)	1449	1.5	1.6	1.6
	2.00 Child was born with low birth weight (1501-2500g)	6828	7.1	7.5	9.1
	3.00 Child had normal birth weight	82754	86.5	90.9	100.0
	Total	91031	95.1	100.0	
Missing	999.00 System Missing	4646	4.9		
Total		95677	100.0		

ind1_8_11 Child's birth weight, converted into pounds

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Child was born with low birth weight (<2500g)	8277	8.7	9.1	9.1
	2.00 Child had normal birth weight	82754	86.5	90.9	100.0
	Total	91031	95.1	100.0	
Missing	999.00 System Missing	4646	4.9		
Total		95677	100.0		

ind1_9a_11 Indicator 1.9a: How many children have one or more current chronic health conditions?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not have any current chronic health conditions from the list of 18 asked	73343	76.7	76.7	76.7
	2 Currently has 1 chronic health conditions from the list of 18 asked	12860	13.4	13.4	90.1
	3 Currently has 2 or more chronic health conditions from the list of 18 asked	9468	9.9	9.9	100.0
	Total	95671	100.0	100.0	
Missing	99 DK/REF to all	6	.0		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

SECTION 2: Emotional and Mental Health

ind2_1_11 Indicator 2.1: How many children (ages 4 mos-5yrs) have parents with one or more concerns about child's physical, behavioral or social development?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No parent-reported concerns	17719	18.5	62.0	62.0
	2 1 or more parent-reported concerns	10839	11.3	38.0	100.0
	Total	28558	29.8	100.0	
Missing	99 DK/REF/system missing to ALL	7	.0		
	995 Less than 4 months	1432	1.5		
	998 Age 6-17 years	65680	68.6		
	Total	67119	70.2		
Total		95677	100.0		

ind2_2_11 Overall PEDS scoring results for risk of developmental, behavioral or social delay – children ages 4mos - 5yrs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No or low risk	21722	22.7	22.7	22.7
	1 Mod risk	4353	4.5	4.5	27.3
	2 high risk	2465	2.6	2.6	29.8
	99 DK/REF/System Missing to all items	25	.0	.0	29.9
	990 Child age 6-17 years	65680	68.6	68.6	98.5
	995 Child less than 4 months	1432	1.5	1.5	100.0
	Total	95677	100.0	100.0	

ind2_2a_11 Children play with others their age, 1-5 years old

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No days per week	1999	2.1	8.0	8.0
	1 1-3 days per week	6573	6.9	26.5	34.5
	2 4-6 days per week	9916	10.4	39.9	74.4
	3 Every day	6531	6.6	25.6	100.0
	Total	24839	26.0	100.0	
Missing	99 DK/REF	29	.0		
	990 Less than 1 yr old or Age 6-17 years	70802	74.0		
	999 System Missing	7	.0		
	Total	70838	74.0		
Total		95677	100.0		

ind2_3_11 Flourishing Composite Item, age 6 months-5 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 Usually/Always responses to 0-2 items	1314	1.4	4.8	4.8
	1.00 Usually/Always responses to 3 items	4934	5.2	17.8	22.6
	2.00 Usually/Always responses to all 4 items	21413	22.4	77.4	100.0
	Total	27661	28.9	100.0	
Missing	997.00 Child age 6-17 years	65680	68.6		
	998.00 Child less than 6 months of age	2335	2.4		
	999.00 Missing to ALL 4 items	1	.0		
	Total	68016	71.1		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

ind2_4_11 Flourishing Composite Item, age 6-17 years

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 Usually/Always responses to 0-1 items	15592	16.3	23.8	23.8
	1.00 Usually/Always responses to 2 items	17190	18.0	26.2	49.9
	2.00 Usually/Always responses to all 3 items	32866	34.4	50.1	100.0
	Total	65648	68.6	100.0	
Missing	997.00 Child age 0-5 years	29997	31.4		
	999.00 Missing to ALL 3 items	32	.0		
	Total	30029	31.4		
Total		95677	100.0		

ind2_7_11 Indicator 2.7: How many children currently have ADD/ADHD and take medication for this condition?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Currently have condition and taking medication	4746	5.0	5.6	5.6
	2 Currently have condition but not taking medication	2000	2.1	2.3	7.9
	3 Does not currently have condition	78568	82.1	92.1	100.0
	Total	85314	89.2	100.0	
Missing	990 Skip: age less than 2 yrs	10040	10.5		
	999 System Missing	323	.3		
	Total	10363	10.8		
Total		95677	100.0		

ind2_7a_11 Severity of current ADHD or ADD

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have ADHD	78568	82.1	92.1	92.1
	2 Current ADHD, rated mild	2950	3.1	3.5	95.6
	3 Current ADHD, rated moderate or severe	3776	3.9	4.4	100.0
	Total	85294	89.1	100.0	
Missing	999 DK/REF or missing or less than 2 years old	10383	10.9		
Total		95677	100.0		

ind2_8_11 Current autism

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Do not currently have	83515	87.3	97.7	97.7
	2 Ever told, but not current	343	.4	.4	98.1
	3 Currently have autism	1624	1.7	1.9	100.0
	Total	85482	89.3	100.0	
Missing	99 DK	143	.1		
	990 Child less than 2 yrs	10040	10.5		
	999 System Missing	12	.0		
	Total	10195	10.7		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

ind2_8a_11 Severity of current autism

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have autism	83858	87.6	98.1	98.1
	2 Current autism, rated mild	889	.9	1.0	99.2
	3 Current autism, rated moderate	537	.6	.6	99.8
	4 Current autism, rated severe	189	.2	.2	100.0
	Total	85473	89.3	100.0	
Missing	999 DK/REF or missing or less than 2 years old	10204	10.7		
Total		95677	100.0		

ind2_9_11 Is child currently taking any meds for problems with emotions, concentration or behavior?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No, not on meds for emotions etc.	78648	82.2	91.9	91.9
	1 Yes, on meds for emotions etc.	6934	7.2	8.1	100.0
	Total	85582	89.4	100.0	
Missing	99 DK/REF to K4Q23	44	.0		
	995 Children under 2 years	10040	10.5		
	999 System Missing	11	.0		
	Total	10095	10.6		
Total		95677	100.0		

ind2_10_11 Current developmental delay

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Do not currently have	80287	83.9	93.9	93.9
	2 Ever told, but not current	2095	2.2	2.5	96.4
	3 Currently have developmental delay	3114	3.3	3.6	100.0
	Total	85496	89.4	100.0	
Missing	99 DK	131	.1		
	990 Child less than 2 yrs	10040	10.5		
	999 System Missing	10	.0		
	Total	10181	10.6		
Total		95677	100.0		

ind2_10a_11 Severity of current developmental delay

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not currently have developmental delay	82382	86.1	96.4	96.4
	2 Current developmental delay, rated mild	1417	1.5	1.7	98.0
	3 Current developmental delay, rated moderate	1205	1.3	1.4	99.4
	4 Current developmental delay, rated severe	484	.5	.6	100.0
	Total	85488	89.4	100.0	
Missing	999 DK/REF or missing or less than 2 years old	10189	10.6		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

SECTION 3: Health Insurance Coverage

ind3_1_11 Does [S.C.] have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicaid? (K3Q01)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No	4040	4.2	4.2	4.2
	1 Yes	91471	95.6	95.8	100.0
	Total	95511	99.8	100.0	
Missing	99 DK/REF, System Missing	166	.2		
Total		95677	100.0		

ind3_2_11 Indicator 3.2: [During the past 12 months/ Since [his/her] birth], was there any time when [he/she] was not covered by ANY health insurance? (K3Q03)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Consistently insured during past year	86929	90.9	91.4	91.4
	2 Currently uninsured or periods of no coverage during year	8212	8.6	8.6	100.0
	Total	95141	99.4	100.0	
Missing	99 DK/REF	184	.2		
	999 System Missing	352	.4		
	Total	536	.6		
Total		95677	100.0		

ind3_3_11 Indicator 3.3: Type of insurance coverage

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Public insurance such as Medicaid or SCHIP	27381	28.6	29.0	29.0
	2 Private health insurance	63079	65.9	66.8	95.7
	3 Currently uninsured	4040	4.2	4.3	100.0
	Total	94500	98.8	100.0	
Missing	99 DK/REF, System Missing	1177	1.2		
Total		95677	100.0		

ind3_4_11 Indicator 3.4: Adequacy of child's current health insurance coverage

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Current insurance adequate for child's needs	70451	73.6	77.2	77.2
	2 Current insurance NOT adequate for child's needs	20810	21.8	22.8	100.0
	Total	91261	95.4	100.0	
Missing	99 DK/REF to all questions	25	.0		
	990 Legit Skp: Uninsured	4040	4.2		
	999 System Missing	351	.4		
	Total	4416	4.6		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

SECTION 4: Health Care Access and Quality

ind4_1_11 Children with 1 or more preventive medical care visits

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No preventive visits during past 12 months	14337	15.0	15.1	15.1
	1 1 or more visits during past 12 months	80586	84.2	84.9	100.0
	Total	94923	99.2	100.0	
Missing	99 DK/REF	598	.6		
	999 System Missing	156	.2		
	Total	754	.8		
Total		95677	100.0		

ind4_1a_11 Child received ANY kind of medical care in past 12 months

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 Did NOT received ANY medical care	9886	10.3	10.3	10.3
	1.00 Received medical care	85642	89.5	89.7	100.0
	Total	95528	99.8	100.0	
Missing	99.00 Don't Know/Refused	147	.2		
	999.00 System Missing	2	.0		
	Total	149	.2		
Total		95677	100.0		

ind4_2_11 Indicator 4.2: How many children (age 1 -17) received routine preventive dental care, such as check-ups or dental screenings?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No preventive visits during past 12 months	17941	18.8	19.9	19.9
	1 1 or more visits during past 12 months	72299	75.6	80.1	100.0
	Total	90240	94.3	100.0	
Missing	99 DK/REF	146	.2		
	990 Less than 12 months old	5122	5.4		
	999 System Missing	169	.2		
	Total	5437	5.7		
Total		95677	100.0		

ind4_2a_11 Child received ANY kind of medical care in past 12 months

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 Did NOT received ANY dental care	17613	18.4	19.5	19.5
	1.00 Received dental care	72777	76.1	80.5	100.0
	Total	90390	94.5	100.0	
Missing	99.00 Don't Know/Refused	161	.2		
	990.00 Less than 12 months of age	5122	5.4		
	999.00 System Missing	4	.0		
	Total	5287	5.5		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

ind4_3_11 Indicator 4.3: How many children received BOTH routine preventive medical AND dental care visits in the past 12 months? (ages 0-17)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Did NOT receive both medical & dental prev care visits	28143	29.4	29.7	29.7
	1 Received BOTH medical AND dental prev care visits	66554	69.6	70.3	100.0
	Total	94697	99.0	100.0	
Missing	99 DK/REF or System Missing	980	1.0		
Total		95677	100.0		

ind4_4_11 Family participated in home visitation program

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 Family did NOT participate in home visitation program	16406	17.1	84.6	84.6
	1.00 Family participated in home visitation program	2995	3.1	15.4	100.0
	Total	19401	20.3	100.0	
Missing	99.00 Don't Know/Refused	43	.0		
	990.00 Child is 4-17 years old	76227	79.7		
	999.00 System Missing	6	.0		
	Total	76276	79.7		
Total		95677	100.0		

ind4_5_11 Indicator 4.5: How many children/youth (ages 2-17) with current emotional, developmental, or behavioral problems requiring treatment or counseling received some type of mental health care during the past 12 months?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Needed and DID NOT get any mental health tx/counseling	2794	2.9	35.8	35.8
	2 Needed and received mental health tx or counseling	5009	5.2	64.2	100.0
	Total	7803	8.2	100.0	
Missing	99 No condition needing mental health counseling or DK/REF	77821	81.3		
	990 Legit Skip: age less than 2 yrs	10040	10.5		
	999 System Missing to one or both items	13	.0		
	Total	87874	91.8		
Total		95677	100.0		

ind4_6_11 One or more unmet health needs, delayed or not received

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No unmet health needs	89889	94.0	94.1	94.1
	1 1 or more unmet health needs	5642	5.9	5.9	100.0
	Total	95531	99.8	100.0	
Missing	99 DK/REF to all	146	.2		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

ind4_7_11 Child has had vision tested (ever for children 0-4 years, in past 2 years for children 5-17 years)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 Child has NOT had vision tested	28111	29.4	29.9	29.9
	1.00 Child has had vision tested	65890	68.9	70.1	100.0
	Total	94001	98.2	100.0	
Missing	99.00 Don't Know/Refused	1669	1.7		
	System	7	.0		
	Total	1676	1.8		
Total		95677	100.0		

ind4_8_11 % Children (age 0-17) receiving coordinated, ongoing, comprehensive care within a medical home

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Care DOES NOT meet medical home criteria	36493	38.1	39.3	39.3
	1 Care MEETS medical home criteria	56257	58.8	60.7	100.0
	Total	92750	96.9	100.0	
Missing	99 DK/Ref to any	2927	3.1		
Total		95677	100.0		

ind4_9_11 Personal Doctor or Nurse sub-component of MEDICAL HOME composite measure

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Do not have a personal dr or nurse	7374	7.7	7.7	7.7
	1 Yes, has at least one personal dr or nurse	88089	92.1	92.3	100.0
	Total	95463	99.8	100.0	
Missing	99 DK/REF/MISSING	214	.2		
Total		95677	100.0		

ind4_9a_11 Usual Sources for Sick Care sub-component of MEDICAL HOME composite measure

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Ch. does not have usual source for sick care	5811	6.1	6.1	6.1
	1 Ch. DOES have usual sources for sick care	89687	93.7	93.9	100.0
	Total	95498	99.8	100.0	
Missing	99 DK/REF/MISSING to all	179	.2		
Total		95677	100.0		

ind4_9b_11 Family-centered care sub-component of MEDICAL HOME measure

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Does NOT have fcc	25106	26.2	26.7	26.7
	1 Yes, has fcc	65994	69.0	70.2	96.9
	2 Legitimate skip - did not have med or dental care, mh care or need/see specialist past 12 mos	2955	3.1	3.1	100.0
	Total	94055	98.3	100.0	
Missing	99 DK/Ref to any	1622	1.7		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

ind4_9c_11 Getting Needed Referrals sub-component of MEDICAL HOME composite measure

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Big or small problem getting referral, when needed	2843	3.0	3.0	3.0
	1 No problems getting referral, when needed	13672	14.3	14.3	17.3
	2 Legitimate skip b/c referrals are not needed	78930	82.5	82.7	100.0
	Total	95445	99.8	100.0	
Missing	99 DK/REF/MISSING	232	.2		
Total		95677	100.0		

ind4_9d_11 Effective Care Coordination sub-component of MEDICAL HOME composite measure

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Did not meet 1 or more needed elements of care coor	12673	13.2	13.4	13.4
	1 Met all needed components of care coor or legitimate skip	27782	29.0	29.3	42.7
	2 Legit skip -- no one helps with care coor or >2 services used past 12 mos	54236	56.7	57.3	100.0
	Total	94691	99.0	100.0	
Missing	99 DK/REF/MISSING to any	986	1.0		
Total		95677	100.0		

ind4_10_11 Family had problems paying or were unable to pay for child's medical bills in past 12 months

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 No problems	85577	89.4	89.6	89.6
	1.00 Yes, had problems paying for child's medical bills	9451	9.9	9.9	99.5
	2.00 No medical expenses	444	.5	.5	100.0
	Total	95472	99.8	100.0	
Missing	99.00 Don't Know/Refused	202	.2		
	999.00 System Missing	3	.0		
	Total	205	.2		
Total		95677	100.0		

ind4_11_11 How often have you been frustrated in efforts to obtain health care services for child

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 Never	76107	79.5	79.7	79.7
	2.00 Sometimes	14793	15.5	15.5	95.2
	3.00 Usually/Always	4594	4.8	4.8	100.0
	Total	95494	99.8	100.0	
Missing	99.00 Don't Know/Refused	178	.2		
	999.00 System Missing	5	.0		
	Total	183	.2		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

ind4_12_11 How many children had a problem accessing specialty care, whether they received it or needed it?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Did not need or receive specialty care	67967	71.0	71.2	71.2
	1 Needed or received/no problem	21920	22.9	23.0	94.1
	2 Needed or received/had a problem	5613	5.9	5.9	100.0
	Total	95500	99.8	100.0	
Missing	99 DK/REF	170	.2		
	999 System Missing	7	.0		
	Total	177	.2		
Total		95677	100.0		

ind4_12a_11 Received care from a specialist (non-mental health) in the past 12 months

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No care from a specialist in the past 12 months	71535	74.8	74.8	74.8
	1 Yes, recd care from a specialist in the past 12 months	24046	25.1	25.2	100.0
	Total	95581	99.9	100.0	
Missing	99 DK/REF	93	.1		
	999 System Missing	3	.0		
	Total	96	.1		
Total		95677	100.0		

ind4_14_11 During past 12 months did doctor ask about developmental concerns (age 0-5)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Had visit, did NOT ask	13024	13.6	45.7	45.7
	1 Had visit, YES asked	15502	16.2	54.3	100.0
	Total	28526	29.8	100.0	
Missing	99 DK/REF to K6Q10	233	.2		
	990 No visits in past 12 months or Child 6-17 years	66909	69.9		
	999 System Missing	9	.0		
	Total	67151	70.2		
Total		95677	100.0		

ind4_16_11 Children ages 10-71 mos receiving both types of screening content

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No, did not receive both types of content	17086	17.9	70.4	70.4
	1 Yes, filled out questionnaire and received both types of scrn content	7192	7.5	29.6	100.0
	Total	24278	25.4	100.0	
Missing	5 System missing	4	.0		
	99 DK/REF to filter or incl items	598	.6		
	995 Age 0-10 months OR Age 6-17 years	70797	74.0		
	Total	71399	74.6		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

SECTION 5: Community and School Activities

ind5_1a_11 Indicator 5.1a: Does [child name] have any developmental problems for which he/she has a written intervention plan called an IFSP or IEP?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No	23459	24.5	94.6	94.6
	1 Yes	1329	1.4	5.4	100.0
	Total	24788	25.9	100.0	
Missing	99 DK/REF	81	.1		
	990 Skip: Under 1 or 6-17 yrs	70802	74.0		
	999 System Missing	6	.0		
	Total	70889	74.1		
Total		95677	100.0		

ind5_1b_11 Indicator 5.1b: Does [child name] have a health problem, condition, or disability for which he/she has a written intervention plan called an Individualized Education Program or IEP?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No	57766	60.4	88.2	88.2
	1 Yes	7714	8.1	11.8	100.0
	Total	65480	68.4	100.0	
Missing	99 DK/REF	185	.2		
	990 Skip: age 0-5 yrs	29997	31.4		
	999 System Missing	15	.0		
	Total	30197	31.6		
Total		95677	100.0		

ind5_2_11 Indicator 5.2: Since starting kindergarten, has [child name] repeated any grades?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No	60674	63.4	92.6	92.6
	2 Yes	4847	5.1	7.4	100.0
	Total	65521	68.5	100.0	
Missing	99 DK/REF	79	.1		
	990 Skip: age 0-5 yrs	29997	31.4		
	999 System Missing	80	.1		
	Total	30156	31.5		
Total		95677	100.0		

ind5_2a_11 Indicator 5.2a: School engagement -- ages 6-17

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never, rarely, or sometimes is engaged in school	12417	13.0	18.9	18.9
	2 Usually is engaged in school	20502	21.4	31.2	50.2
	3 Always is engaged in school	32698	34.2	49.8	100.0
	Total	65617	68.6	100.0	
Missing	99 DK/REF or System Missing to both	63	.1		
	990 Skip: age 0-5 yrs	29997	31.4		
	Total	30060	31.4		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

Ind5_2b_11 Indicator 5.2b: What grades has [child name] repeated?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No grades repeated	60674	63.4	92.6	92.6
	1 Repeated Kindergarten	1474	1.5	2.2	94.9
	2 Repeated Elementary School Grade	2763	2.9	4.2	99.1
	3 Repeated Middle School Grade	411	.4	.6	99.7
	4 Repeated High School Grade	199	.2	.3	100.0
	Total	65521	68.5	100.0	
Missing	99 DK/REF	79	.1		
	990 Skip: age 0-5 yrs	29997	31.4		
	999 System Missing	80	.1		
	Total	30156	31.5		
Total		95677	100.0		

ind5_3_11 Indicator 5.3: Participates in 1 or more organized activities outside of school (age 6-17)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No, child does not participate in extracurricular activities	9615	10.0	14.6	14.6
	1 Yes, child participates in one or more extracurricular activities	56041	58.6	85.4	100.0
	Total	65656	68.6	100.0	
Missing	99 DK/REF to all	24	.0		
	990 Skip: less than 6yrs	29997	31.4		
	Total	30021	31.4		
Total		95677	100.0		

ind5_4_11 Indicator 5.4: During the past 12 months, how often has [child name] been involved in any type of community service or volunteer work at school, church, or in the community?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	5833	6.1	16.9	16.9
	2 A few times a year	15251	15.9	44.2	61.1
	3 A few times a month	8679	9.1	25.2	86.3
	4 Once a week or more	4734	4.9	13.7	100.0
	Total	34497	36.1	100.0	
Missing	99 DK/REF	94	.1		
	990 Skip: age under 12 yrs	61076	63.8		
	999 System Missing	10	.0		
	Total	61180	63.9		
Total		95677	100.0		

ind5_5_11 Indicator 5.5: Worked outside home for pay during past week, age 12-17 yrs only

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Did not work for pay last week	23490	24.6	68.2	68.2
	1 Worked less than 1 hour to 9 hrs	7894	8.3	22.9	91.1
	2 Worked 10 hrs or more	3070	3.2	8.9	100.0
	Total	34454	36.0	100.0	
Missing	99 DK/REF	137	.1		
	990 Less than 12 yrs old	61076	63.8		
	999 System Missing (K7Q38)	10	.0		
	Total	61223	64.0		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

ind5_6_11 Indicator 5.6: On an average weekday, about how much time does [child name] usually spend reading for pleasure

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 None	10017	10.5	15.4	15.4
	1 30 minutes or less	27640	28.9	42.5	57.9
	2 31 mins to 1 hour	16122	16.9	24.8	82.7
	3 More than 1 hour	11225	11.7	17.3	100.0
	Total	65004	67.9	100.0	
Missing	99 DK/REF, System Missing	581	.6		
	990 Skip: age 0-5 yrs	29997	31.4		
	995 Child cannot read	95	.1		
	Total	30673	32.1		
Total		95677	100.0		

ind5_7_11 Religious service attendance

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Does not attend religious services	23119	24.2	24.3	24.3
	1 More than 1/year but less than 1/month	9889	10.3	10.4	34.7
	2 At least once per month but less than 1/week	15861	16.6	16.7	51.3
	3 once per week or more	46333	48.4	48.7	100.0
	Total	95202	99.5	100.0	
Missing	99 DK/REF	436	.5		
	999 System Missing	39	.0		
	Total	475	.5		
Total		95677	100.0		

ind5_8_11 Child had at least one adult mentor at school, neighborhood or community - other than adults in the household, who he/she can rely on for advice/guidance

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 No adult mentors	4390	4.6	6.8	6.8
	1.00 One or more adult mentors	59973	62.7	93.2	100.0
	Total	64363	67.3	100.0	
Missing	99.00 Don't Know/Refused	429	.4		
	990.00 Child is less than 6 years of age	29997	31.4		
	999.00 System Missing	888	.9		
	Total	31314	32.7		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

SECTION 6: Family Health and Activities

ind6_1_11 Indicator 6.1: In general, what is the status of [child name]'s [mother's/your] health?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent/Very good	60491	63.2	68.4	68.4
	2 Good	19374	20.2	21.9	90.3
	3 Fair/Poor	8595	9.0	9.7	100.0
	Total	88460	92.5	100.0	
Missing	990 DK/REF	99	.1		
	999 No mother living in house or System Missing	7118	7.4		
	Total	7217	7.5		
Total		95677	100.0		

ind6_1a_11 Father's physical health status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent/very good	54356	56.8	71.5	71.5
	2 Good	16075	16.8	21.2	92.7
	3 Fair/poor	5561	5.8	7.3	100.0
	Total	75992	79.4	100.0	
Missing	99 DK/REF	70	.1		
	999 No father in house or System Missing	19615	20.5		
	Total	19685	20.6		
Total		95677	100.0		

ind6_2_11 Indicator 6.2: In general, what is the status of [child name]'s [mother's/your] mental and emotional health?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent/Very good	66438	69.4	75.2	75.2
	2 Good	16474	17.2	18.6	93.8
	3 Fair/Poor	5438	5.7	6.2	100.0
	Total	88350	92.3	100.0	
Missing	990 DK/REF	164	.2		
	999 No mother living in house or System Missing	7163	7.5		
	Total	7327	7.7		
Total		95677	100.0		

ind6_2a_11 Father's mental health status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent/very good	60668	63.4	79.9	79.9
	2 Good	12113	12.7	16.0	95.9
	3 Fair/poor	3118	3.3	4.1	100.0
	Total	75899	79.3	100.0	
Missing	99 DK/REF	133	.1		
	999 No father in house or System Missing	19645	20.5		
	Total	19778	20.7		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

ind6_3_11 Indicator 6.3: How many children have mothers whose physical & mental health are BOTH excellent or very good?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One or both NOT excellent/very good	34358	35.9	38.9	38.9
	2 BOTH excellent/very good	53947	56.4	61.1	100.0
	Total	88305	92.3	100.0	
Missing	99 DK/REF	259	.3		
	999 No mother in house or System Missing	7113	7.4		
	Total	7372	7.7		
Total		95677	100.0		

ind6_3a_11 Indicator 6.3a: How many children live with fathers whose physical & mental health are BOTH excellent or very good?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 One or both NOT excellent/very good	26272	27.5	34.6	34.6
	2 BOTH excellent/very good	49603	51.8	65.4	100.0
	Total	75875	79.3	100.0	
Missing	999 No father in house or System Missing	19802	20.7		
	Total	95677	100.0		

ind6_4_11 Indicator 6.4: Does anyone living in your household use cigarettes, cigars, or pipe tobacco? (K9Q40)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No	72617	75.9	76.6	76.6
	1 Yes	22137	23.1	23.4	100.0
	Total	94754	99.0	100.0	
Missing	99 DK/REF	59	.1		
	999 System Missing	864	.9		
	Total	923	1.0		
Total		95677	100.0		

ind6_4a_11 Indicator 6.4a: Does anyone living inside of [child]'s home smoke cigarettes in the home? (K9Q41)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No one uses tobacco	72617	75.9	76.6	76.6
	2 Someone uses tobacco - not inside the house	17508	18.3	18.5	95.1
	3 Someone uses tobacco - smokes inside the house	4623	4.8	4.9	100.0
	Total	94748	99.0	100.0	
Missing	99 DK/REF	59	.1		
	999 System Missing	870	.9		
	Total	929	1.0		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

ind6_5_11 Ind 6.5: How many children live in working poor households--parents employed full-time with income less than 100% FPL (using version 3 of imputed income)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Does not live in 'working poor' HH	85120	89.0	90.9	90.9
	2 Lives in 'working poor' household	8569	9.0	9.1	100.0
	Total	93689	97.9	100.0	
Missing	99 DK/REF on work Q	183	.2		
	999 System Missing	1805	1.9		
	Total	1988	2.1		
Total		95677	100.0		

ind6_6_11 Indicator 6.6: During the past week, how many days did you or any family member take [S.C.] on any kind of outing? (K6Q64) age 0-5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No days	702	.7	2.3	2.3
	1 1 - 3 days	12603	13.2	42.1	44.4
	2 4 - 6 days	12088	12.6	40.3	84.8
	3 Everyday	4566	4.8	15.2	100.0
	Total	29959	31.3	100.0	
Missing	99 DK/REF	31	.0		
	998 Legit Skp: age 6-17	65680	68.6		
	999 System Missing	7	.0		
	Total	65718	68.7		
Total		95677	100.0		

ind6_7_11 Indicator 6.7: During the past week, how many days did you or other family members read to [S.C.]? (K6Q60)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No days	1449	1.5	4.8	4.8
	1 1 or 2 days	2463	2.6	8.2	13.1
	2 3 or 4 days	4644	4.9	15.5	28.6
	3 5 or 6 days	4621	4.8	15.5	44.1
	4 Everyday	16726	17.5	55.9	100.0
	Total	29903	31.3	100.0	
Missing	99 DK/REF	86	.1		
	998 Legit Skp: age 6-17	65680	68.6		
	999 System Missing	8	.0		
	Total	65774	68.7		
Total		95677	100.0		

ind6_7a_11 Indicator 6.7a: During the past week, how many days did you or other family members tell stories or sing songs to [S.C.]? (K6Q61)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No days	949	1.0	3.2	3.2
	1 1 or 2 days	2122	2.2	7.1	10.3
	2 3 or 4 days	4196	4.4	14.0	24.3
	3 5 or 6 days	4300	4.5	14.4	38.7
	4 Everyday	18312	19.1	61.3	100.0
	Total	29879	31.2	100.0	
Missing	99 DK/REF	111	.1		
	998 Legit Skp: age 6-17	65680	68.6		
	999 System Missing	7	.0		
	Total	65798	68.8		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

ind6_8_11 Indicator 6.8: During the past week, on how many days did all the family members who live in the household eat a meal together? (K8Q11)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No days	3284	3.4	3.4	3.4
	1 1 - 3 days	17050	17.8	17.9	21.3
	2 4 - 6 days	31946	33.4	33.5	54.8
	3 Everyday	43157	45.1	45.2	100.0
	Total	95437	99.7	100.0	
Missing	99 DK/REF	152	.2		
	999 System Missing	88	.1		
	Total	240	.3		
Total		95677	100.0		

ind6_9_11 Indicator 6.9: During the past week, on how many nights did [S.C.] get enough sleep for a child [his/her] age? (K7Q40) age 6-17

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No nights	1501	1.6	2.3	2.3
	1 1 - 3 nights	4017	4.2	6.2	8.5
	2 4 - 6 nights	23313	24.4	35.8	44.3
	3 Every night	36299	37.9	55.7	100.0
	Total	65130	68.1	100.0	
Missing	99 DK/REF	530	.6		
	999 Legit Skp: age 0-5	30017	31.4		
	Total	30547	31.9		
Total		95677	100.0		

ind6_10_11 Indicator 6.10: Time spent watching TV or videos on average weekday—children age 1to17 yrs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Does not watch TV	5806	6.1	6.4	6.4
	1 Watches TV 1 hour or less per day	38536	40.3	42.8	49.2
	2 Watches TV more than 1 hour but less than 4 hours per day	36284	37.9	40.3	89.5
	3 Watches TV 4 hours or more per day	9501	9.9	10.5	100.0
	Total	90127	94.2	100.0	
Missing	99 DK/REF/System Missing	387	.4		
	990 Child is less than 1 year of age	5122	5.4		
	995 Does not own TV	41	.0		
	Total	5550	5.8		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

**ind6_10a_11 Indicator 6.10a: Time spent using electronic devices average weekday—
children age 1to5 yrs**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Does not Use Electronic Devices	12324	12.9	49.9	49.9
	1 Uses Electronic Devices 1 hour or less per day	10262	10.7	41.6	91.5
	2 Uses Electronic Devices more than 1 hour but less than 4 hours per day	1635	1.7	6.6	98.1
	3 Uses Electronic Devices 4 hours or more per day	460	.5	1.9	100.0
	Total	24681	25.8	100.0	
Missing	99 DK/REF/System Missing	91	.1		
	990 Child is less than 1 year of age or 6-17 years	70802	74.0		
	995 Does not own Electronic Devices	103	.1		
	Total	70996	74.2		
Total		95677	100.0		

**ind6_10b_11 Indicator 6.10b: Time spent using electronic devices average weekday—
children age 6to17 yrs**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Does not Use Electronic Devices	8357	8.7	12.9	12.9
	1 Uses Electronic Devices 1 hour or less per day	34521	36.1	53.1	65.9
	2 Uses Electronic Devices more than 1 hour but less than 4 hours per day	15257	15.9	23.5	89.4
	3 Uses Electronic Devices 4 hours or more per day	6898	7.2	10.6	100.0
	Total	65033	68.0	100.0	
Missing	99 DK/REF/System Missing	543	.6		
	990 Child is 0-5 years	29997	31.4		
	995 Does not own Electronic Devices	104	.1		
	Total	30644	32.0		
Total		95677	100.0		

ind6_10c_11 Indicator 6.10b: Is there a television or electronic devices in his/her bedroom?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	35768	37.4	54.5	54.5
	2 No	29867	31.2	45.5	100.0
	Total	65635	68.6	100.0	
Missing	99 DK/REF/System Missing	45	.0		
	990 Skip: age 0-5 yrs	29997	31.4		
	Total	30042	31.4		
Total		95677	100.0		

ind6_11_11 Number of Adverse Family Experiences for child, of 9 asked about

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 Child experienced no adverse family experiences, of 9 asked about	53528	55.9	56.6	56.6
	1.00 Child experienced one adverse family experience	21877	22.9	23.1	79.8
	2.00 Child experienced two or more adverse family experiences	19115	20.0	20.2	100.0
	Total	94520	98.8	100.0	
Missing	99.00 DK/REF to all 9 AFES	1157	1.2		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

ind6_12_11 Percent of children w/ 1 or more U/A responses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No Usually/Always responses	86862	90.8	91.0	91.0
	1 1 or more Usually/Always responses	8582	9.0	9.0	100.0
	Total	95444	99.8	100.0	
Missing	99 DK/REF or System Missing to all 3 items	233	.2		
Total		95677	100.0		

ind6_14_11 6_14: Worklife is affected by childcare issues

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No, not affected	26429	27.6	88.2	88.2
	1 Yes, worklife affected	3540	3.7	11.8	100.0
	Total	29969	31.3	100.0	
Missing	99 DK/REF	21	.0		
	995 Children 6 years or older	65680	68.6		
	999 System Missing	7	.0		
	Total	65708	68.7		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

SECTION 7: Neighborhood Safety and Support

ind7_1_11 Indicator 7.1: How many children live in supportive neighborhoods?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Do not live in supportive neighborhoods	13136	13.7	14.1	14.1
	1 Live in supportive neighborhoods	80333	84.0	85.9	100.0
	Total	93469	97.7	100.0	
Missing	99 DK/REF or SYSMISS to all	2208	2.3		
Total		95677	100.0		

ind7_2_11 Indicator 7.2: How often do you feel [child name] is safe in your community or neighborhood? Would you say never, sometimes, usually, or always?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never/Sometimes safe	8867	9.3	9.4	9.4
	2 Usually/always safe	85034	88.9	90.6	100.0
	Total	93901	98.1	100.0	
Missing	99 DK/REF	175	.2		
	999 System Missing	1601	1.7		
	Total	1776	1.9		
Total		95677	100.0		

ind7_3_11 Indicator 7.3: How often do you feel [child name] is safe at school? Would you say never, sometimes, usually, or always?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never/Sometimes safe	3459	3.6	5.5	5.5
	2 Usually/always safe	59318	62.0	94.5	100.0
	Total	62777	65.6	100.0	
Missing	99 DK/REF	104	.1		
	990 Skip: age 0-5 yrs	29997	31.4		
	999 Home-schooled /not in school /System Missing	2799	2.9		
	Total	32900	34.4		
Total		95677	100.0		

ind7_4_11 Count of amenities in children's neighborhoods

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No amenities	3474	3.6	3.8	3.8
	1 Neighborhood has 1 amenity from the list	5761	6.0	6.2	10.0
	2 Neighborhood has 2 amenities from the list	11681	12.2	12.6	22.6
	3 Neighborhood has 3 amenities from the list	22438	23.5	24.2	46.8
	4 Neighborhood has all 4 amenities from the list	49270	51.5	53.2	100.0
	Total	92624	96.8	100.0	
Missing	99 DK/REF to any of the questions	1652	1.7		
	999 System Missing to any of the questions	1401	1.5		
	Total	3053	3.2		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

ind7_5_11 Count of detracting neighborhood elements

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 no detracting elements in the neighborhood	68254	71.3	72.7	72.7
	1 Neighborhood has 1 detracting element from the list	16349	17.1	17.4	90.1
	2 Neighborhood has 2 detracting elements from the list	6121	6.4	6.5	96.6
	3 Neighborhood has 3 detracting elements from the list	3157	3.3	3.4	100.0
	Total	93881	98.1	100.0	
Missing	99 DK/REF to any of the questions	364	.4		
	999 System Missing to any of the questions	1432	1.5		
	Total	1796	1.9		
Total		95677	100.0		

SUBGROUPS for Stratification

age3_11 Children's age in 3 categories

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 0-5 yrs old	29997	31.4	31.4	31.4
	2.00 6-11 yrs old	31079	32.5	32.5	63.8
	3.00 12-17 yrs old	34601	36.2	36.2	100.0
	Total	95677	100.0	100.0	

age5_11 Children's age in 5 categories

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00 0-3 yrs old	19450	20.3	20.3	20.3
	2.00 4-7 yrs old	20661	21.6	21.6	41.9
	3.00 8-11 yrs old	20965	21.9	21.9	63.8
	4.00 12-14 yrs old	16157	16.9	16.9	80.7
	5.00 15-17 yrs old	18444	19.3	19.3	100.0
	Total	95677	100.0	100.0	

sex_11 Sex of selected child

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Male	49219	51.4	51.5	51.5
	2 Female	46349	48.4	48.5	100.0
	Total	95568	99.9	100.0	
Missing	6 DK	11	.0		
	7 Refused	98	.1		
	Total	109	.1		
Total		95677	100.0		

race4_11 Race/ethnicity categories

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic	12682	13.3	13.6	13.6
	2 White, non-Hisp	61381	64.2	65.7	79.3
	3 Black, non-Hisp	8875	9.3	9.5	88.8
	4 Multi-racial/Other, non-Hisp	10446	10.9	11.2	100.0
	Total	93384	97.6	100.0	
Missing	999 DK/REF/SYSMISS to Hispanic or Race or both	2293	2.4		
Total		95677	100.0		

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

hisplang_11 Primary household language parsed to Hispanic and non-Hisp--updated 4-3-2009

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Hispanic child Span PHL	5174	5.4	5.5	5.5
	2 Hispanic child Eng PHL	7482	7.8	8.0	13.6
	3 Non-Hispanic child	80675	84.3	86.4	100.0
	Total	93331	97.5	100.0	
Missing	99 DK/REF or MISSING to PHL or RACE4_11	2346	2.5		
Total		95677	100.0		

famstruct_11 Family structure, recoded at NCHS, revised version based on PUF 3-20-2009

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Two parent--biological or adopted	66287	69.3	70.1	70.1
	2 Two parent--step family	6563	6.9	6.9	77.1
	3 Single mother--no father present	15113	15.8	16.0	93.1
	4 Other family type	6549	6.8	6.9	100.0
	Total	94512	98.8	100.0	
Missing	999 System Missing	1165	1.2		
Total		95677	100.0		

povlev4_11 Derived. Poverty level of this household based on DHHS guidelines - Imputed; single imputation using version 3; recoded into 4 categories

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-99% FPL	14928	15.6	15.6	15.6
	2 100-199% FPL	17183	18.0	18.0	33.6
	3 200-399% FPL	28924	30.2	30.2	63.8
	4 400% FPL or greater	34642	36.2	36.2	100.0
	Total	95677	100.0	100.0	

povSCHIP_11 Derived. Poverty level of this household based on DHHS guidelines - Imputed; single imputation using version 3; recoded into 4 categories based on SCHIP qualification

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-199% FPL	32111	33.6	33.6	33.6
	2 200-299% FPL	15449	16.1	16.1	49.7
	3 300-399% FPL	13475	14.1	14.1	63.8
	4 400% FPL or greater	34642	36.2	36.2	100.0
	Total	95677	100.0	100.0	

metlwi_11 Results for CSHCN Screener

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No	75990	79.4	79.4	79.4
	1 Yes	19687	20.6	20.6	100.0
	Total	95677	100.0	100.0	

APPENDIX A: Unweighted Frequency Tables for Indicators and Subgroups

def5_11 Def_4 re-grouped screener qualifying categories

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Non-SHCN	75990	79.4	79.4	79.4
	1 Func (only or w/ any other)	4427	4.6	4.6	84.1
	2 Rx meds ONLY	7298	7.6	7.6	91.7
	3 Service use ONLY	3007	3.1	3.1	94.8
	4 Rx meds AND service use	4955	5.2	5.2	100.0
	Total	95677	100.0	100.0	

mhneeds_11 CSHCN with and without emotional, developmental and/or behavioral health special needs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 CSHCN qualifying on mhealth (Q5 + any)	6810	7.1	7.1	7.1
	2 CSHCN not qualifying on mhealth (no Q5)	12877	13.5	13.5	20.6
	3 Non-CSHCN	75990	79.4	79.4	100.0
	Total	95677	100.0	100.0	

Appendix B: Medical Home Variables

Unweighted Frequency Tables



PERSONAL DOCTOR OR NURSE**pdn_11 Personal Doctor or Nurse sub-component of MEDICAL HOME composite measure**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Do not have a personal dr or nurse	7374	7.7	7.7	7.7
	1 Yes, has at least one personal dr or nurse	88089	92.1	92.3	100.0
	Total	95463	99.8	100.0	
Missing	System	214	.2		
Total		95677	100.0		

FAMILY-CENTERED CARE**time_11 How often dr spends enough time**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 Sometimes/Never	15590	16.3	16.4	16.4
	1.00 Usually/Always	76607	80.1	80.5	96.9
	2.00 Legitimate skip -- no med visit, dental visit, mental hlth or specialist care	2955	3.1	3.1	100.0
	Total	95152	99.5	100.0	
Missing	99.00 DK/REF	521	.5		
	999.00 System Missing	4	.0		
	Total	525	.5		
Total		95677	100.0		

listen_11 How often dr listens carefully

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 Sometimes/Never	7649	8.0	8.0	8.0
	1.00 Usually/Always	84702	88.5	88.9	96.9
	2.00 Legitimate skip -- no med visit, dental visit, mental hlth or specialist care	2955	3.1	3.1	100.0
	Total	95306	99.6	100.0	
Missing	99.00 DK/REF	364	.4		
	999.00 System Missing	7	.0		
	Total	371	.4		
Total		95677	100.0		

sensitiv_11 How often dr sensitive to family values and customs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 Sometimes/Never	7150	7.5	7.5	7.5
	1.00 Usually/Always	84957	88.8	89.4	96.9
	2.00 Legitimate skip -- no med visit, dental visit, mental hlth or specialist care	2955	3.1	3.1	100.0
	Total	95062	99.4	100.0	
Missing	99.00 DK/REF	609	.6		
	999.00 System Missing	6	.0		
	Total	615	.6		
Total		95677	100.0		

APPENDIX B: Unweighted Frequency Tables for Medical Home Variables

info_11 How often dr provide needed information

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 Sometimes/Never	11453	12.0	12.0	12.0
	1.00 Usually/Always	80828	84.5	84.9	96.9
	2.00 Legitimate skip -- no med visit, dental visit, mental hlth or specialist care	2955	3.1	3.1	100.0
	Total	95236	99.5	100.0	
Missing	99.00 DK/REF	433	.5		
	999.00 System Missing	8	.0		
	Total	441	.5		
Total		95677	100.0		

partner_11 How often dr makes parent feel like partner in ch's care

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 Sometimes/Never	9044	9.5	9.5	9.5
	1.00 Usually/Always	83374	87.1	87.4	96.9
	2.00 Legitimate skip -- no med visit, dental visit, mental hlth or specialist care	2955	3.1	3.1	100.0
	Total	95373	99.7	100.0	
Missing	99.00 DK/REF	299	.3		
	999.00 System Missing	5	.0		
	Total	304	.3		
Total		95677	100.0		

famcent_11 Family-centered care sub-component of MEDICAL HOME measure

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Does NOT have fcc	25106	26.2	26.7	26.7
	1 Yes, has fcc	65994	69.0	70.2	96.9
	2 Legitimate skip - did not have med or dental care, mh care or need/see specialist past 12 mos	2955	3.1	3.1	100.0
	Total	94055	98.3	100.0	
Missing	99 DK/Ref to any	1622	1.7		
Total		95677	100.0		

GETTING NEEDED REFERRALS

norefprb_11 Getting Needed Referrals sub-component of MEDICAL HOME composite measure

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Big or small problem getting referral, when needed	2843	3.0	17.2	17.2
	1 No problems getting referral, when needed	13672	14.3	82.8	100.0
	Total	16515	17.3	100.0	
Missing	2 Legitimate skip b/c referrals are not needed	78930	82.5		
	99 DK/REF/MISSING	232	.2		
	Total	79162	82.7		
Total		95677	100.0		

USUAL SOURCES OF CARE

usual_11 Usual Sources for Sick Care sub-component of MEDICAL HOME composite measure				
		Frequency	Percent	Cumulative Percent
Valid	0 Ch. does not have usual source for sick care	5811	6.1	6.1
	1 Ch. DOES have usual sources for sick care	89687	93.7	100.0
	Total	95498	99.8	100.0
Missing	99 DK/REF/MISSING to all	179	.2	
Total		95677	100.0	

EFFECTIVE CARE COORDINATION

need_drcomm_11 Received mental hlth and/or specialist care during past 12 mos				
		Frequency	Percent	Cumulative Percent
Valid	0 Did not use services for dr comm denominator	66420	69.4	69.4
	1 Used 1 or both services for dr comm denominator	29236	30.6	100.0
	Total	95656	100.0	100.0
Missing	99 DK/Ref to both services	21	.0	
Total		95677	100.0	

K5Q30R_11 Satisfaction with dr-to-dr communication				
		Frequency	Percent	Cumulative Percent
Valid	1 Very satisfied	54981	57.5	75.9
	2 Somewhat satisfied	13997	14.6	95.2
	3 Somewhat dissatisfied'	1756	1.8	97.7
	4 Very dissatisfied	769	.8	98.7
	5 No communication needed or wanted	924	1.0	100.0
	Total	72427	75.7	100.0
Missing	99 DK/REF	297	.3	
	998 Used less than 2 of 4 services, past 12 mos	22942	24.0	
	999 System Missing	11	.0	
	Total	23250	24.3	
Total		95677	100.0	

drcomm_11 Level of satisfaction with dr to dr communication				
		Frequency	Percent	Cumulative Percent
Valid	0 Less than very satisfied	8293	8.7	8.7
	1 Very satisfied	20349	21.3	30.0
	2 Legit skip -- no comm needed or did not use required services	66912	69.9	100.0
	Total	95554	99.9	100.0
Missing	99 DK/Ref/MISSING to both needed services or satis w/ dr comm	123	.1	
Total		95677	100.0	

APPENDIX B: Unweighted Frequency Tables for Medical Home Variables

K5Q31R_11 Needed dr comm w/ school or other services

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No	80264	83.9	87.1	87.1
	1 Yes	11878	12.4	12.9	100.0
	Total	92142	96.3	100.0	
Missing	99 DK/REF	572	.6		
	998 Used 0 of 4 services, past 12 mos	2955	3.1		
	999 System Missing	8	.0		
	Total	3535	3.7		
Total		95677	100.0		

othcomm_11 Level of satisfaction with dr communication w/ school or other services

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Less than very satisfied	4531	4.7	4.8	4.8
	1 Very satisfied	7268	7.6	7.6	12.4
	2 Legit skip -- no comm needed or did not use required services	83242	87.0	87.6	100.0
	Total	95041	99.3	100.0	
Missing	99 DK/Ref to either item	628	.7		
	999 System Missing	8	.0		
	Total	636	.7		
Total		95677	100.0		

K5Q20R_11 Does anyone help to arrange or coordinate ch's health care

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No	58714	61.4	80.9	80.9
	1 Yes	13878	14.5	19.1	100.0
	Total	72592	75.9	100.0	
Missing	99 DK/REF	132	.1		
	998 Used less than 2 required services, past 12 mos	22942	24.0		
	999 System Missing	11	.0		
	Total	23085	24.1		
Total		95677	100.0		

K5Q21R_11 Did parent feel could use extra help to arrange/coor ch's hlth care

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No	65875	68.9	90.7	90.7
	1 Yes	6748	7.1	9.3	100.0
	Total	72623	75.9	100.0	
Missing	99 DK/REF	107	.1		
	998 Used less than 2 required services, past 12 mos	22942	24.0		
	999 System Missing	5	.0		
	Total	23054	24.1		
Total		95677	100.0		

APPENDIX B: Unweighted Frequency Tables for Medical Home Variables

carehelp_11 Gets help with care coor when needed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Needed extra help/did not get it	4582	4.8	4.8	4.8
	1 Gets help with care coor and/or extra help when needed	13710	14.3	14.4	19.2
	2 Legit skip -- used <2 required services or does not get or need extra help	77117	80.6	80.8	100.0
	Total	95409	99.7	100.0	
Missing	99 DK/REF/MISSING to any	268	.3		
Total		95677	100.0		

carecoor_11 Effective Care Coordination sub-component of MEDICAL HOME composite measure

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Did not meet 1 or more needed elements of care coor	12673	13.2	13.4	13.4
	1 Met all needed components of care coor or legitimate skip	27782	29.0	29.3	42.7
	2 Legit skip -- no one helps with care coor or >2 services used past 12 mos	54236	56.7	57.3	100.0
	Total	94691	99.0	100.0	
Missing	99 DK/REF/MISSING to any	986	1.0		
Total		95677	100.0		

MEDICAL HOME

mh_comp % receiving coordinated, ongoing, comprehensive care within a medical home

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Care DOES NOT meet medical home criteria	36493	38.1	39.3	39.3
	1 Care MEETS medical home criteria	56257	58.8	60.7	100.0
	Total	92750	96.9	100.0	
Missing	99 DK/Ref to any	2927	3.1		
Total		95677	100.0		

Appendix C: Household Income Missing Values



Single Imputation for Missing Values: Household Income

Missing or Invalid Responses to Income Level Questions

The 2011-2012 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, non-response rates tend to be high for the NSCH question on total combined household income during the previous calendar year. 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 the publicly released dataset. In 2011-2012 NSCH, 8,856 respondents, 9.7% of the national sample of 95,677, had missing values for Household Income.

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 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.

Imputation of unknown values accomplishes three things. First, it adjusts for observed differences between item non-respondents and item respondents. Second, imputed response values permit bivariate and multivariate statistical analysis without the need to exclude cases that are missing a value for the imputed variable yet have valid responses on other items. Finally, imputation offers a standardized approach to resolving non-response issues and contributes to improved consistency and comparability of analyses conducted by many researchers.

The National Center for Health Statistics offers a data file containing five sets of imputed income values for the 2011-2012 NSCH. This file is appropriate for use with software able to accommodate multiple imputation analyses and is available free of charge (see below).

The income level variables ("povlev4_11" and "povSCHIP_11") in the DRC 2011-2012 NSCH Indicator Dataset were generated using a single imputation value from the 2011-2012 NSCH imputed data file. Using single imputation for income 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 income is more productive than

APPENDIX C: Single Imputation - Household Income

excluding cases with missing income data from analyses. If desired, the variable "POVERTY_LEVELR" may be used to identify records containing imputed income values.

Additional information about income imputation for the NSCH may be found in Appendix XII of the Design and Operation of the National Survey of Children's Health, 2007 until the release of the Design and Operation report for the 2011/12. The report is available at:

http://www.cdc.gov/nchs/data/series/sr_01/sr01_055.pdf. Additional information is also included in the FAQs on the NCHS website

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/slaits/nsch_2011_2012/01_Frequently_asked_questions/NSCH_2011_2012_FAQs.pdf

A SAS data file with imputed income estimates may be downloaded from National Survey of Children's Health web page,

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/slaits/nsch_2011_2012/03_Dataset/.

APPENDIX C: Single Imputation - Household Income

POVERTY_LEVELR DERIVED. Poverty level of this household based on DHHS poverty guidelines (8 categories)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At or below 100% of poverty	13071	13.7	15.1	15.1
	2 Above 100% to at or below 133% of poverty level	6670	7.0	7.7	22.7
	3 Above 133% to at or below 150% of poverty level	1225	1.3	1.4	24.1
	4 Above 150% to at or below 185% of poverty level	5605	5.9	6.5	30.6
	5 Above 185% to at or below 200% of poverty level	2075	2.2	2.4	33.0
	6 Above 200% to at or below 300% of poverty level	14289	14.9	16.5	49.5
	7 Above 300% to at or below 400% of poverty level	12451	13.0	14.3	63.8
	8 Above 400% poverty level	31435	32.9	36.2	100.0
	Total	86821	90.7	100.0	
Missing	System	8856	9.3		
Total		95677	100.0		

POVLEVEL_F Flag indicating poverty level value was imputed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	86821	90.7	90.7	90.7
	1	8856	9.3	9.3	100.0
	Total	95677	100.0	100.0	

POVLEVEL_I Derived. Poverty level of this household based on DHHS guidelines - Imputed using version 3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At or below 100% of poverty	14928	15.6	15.6	15.6
	2 Above 100% to at or below 133% of poverty level	7302	7.6	7.6	23.2
	3 Above 133% to at or below 150% of poverty level	1429	1.5	1.5	24.7
	4 Above 150% to at or below 185% of poverty level	6106	6.4	6.4	31.1
	5 Above 185% to at or below 200% of poverty level	2346	2.5	2.5	33.6
	6 Above 200% to at or below 300% of poverty level	15449	16.1	16.1	49.7
	7 Above 300% to at or below 400% of poverty level	13475	14.1	14.1	63.8
	8 Above 400% poverty level	34642	36.2	36.2	100.0
	Total	95677	100.0	100.0	

APPENDIX C: Single Imputation - Household Income

povlev4_11 Derived. Poverty level of this household based on DHHS guidelines - Imputed; single imputation using version 3; recoded into 4 categories

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-99% FPL	14928	15.6	15.6	15.6
	2 100-199% FPL	17183	18.0	18.0	33.6
	3 200-399% FPL	28924	30.2	30.2	63.8
	4 400% FPL or greater	34642	36.2	36.2	100.0
	Total	95677	100.0	100.0	

povSCHIP_11 Derived. Poverty level of this household based on DHHS guidelines - Imputed; single imputation using version 3; recoded into 4 categories based on SCHIP qualification

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-199% FPL	32111	33.6	33.6	33.6
	2 200-299% FPL	15449	16.1	16.1	49.7
	3 300-399% FPL	13475	14.1	14.1	63.8
	4 400% FPL or greater	34642	36.2	36.2	100.0
	Total	95677	100.0	100.0	