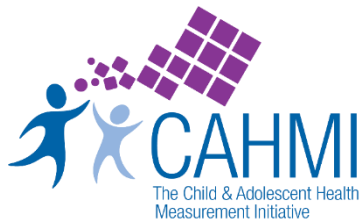
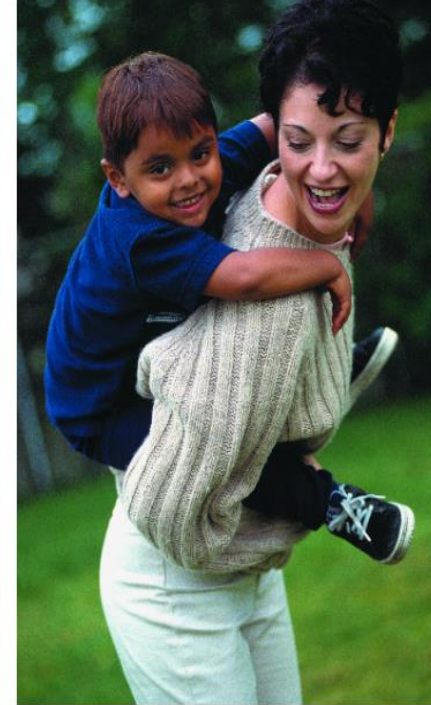


Partnering for Success: How Family Organizations and Title V Agencies Can Utilize the Data Resource Center for Child and Adolescent Health



Hosted by:

FAMILY VOICES

Leadership in Family and Professional Partnerships

Presentation Overview

Agenda

- ❑ About the CAHMI and DRC
- ❑ Using the Data Resource Center to advance data from National Survey of Children's Health
- ❑ Discussions and Q&A

Facilitators from the Child and Adolescent Health Measurement Initiative,
Johns Hopkins Bloomberg School of Public Health (Department of Population, Family and Reproductive Health)

- Christina Bethell, PhD, MBA, MPH
- Narangerel Gombojav, PhD, MD
- Mary Wahl, MPH



Child and Adolescent Health Measurement Initiative (CAHMI)

The CAHMI is a national collaboration committed to measuring and improving the quality of health care for children and adolescents.

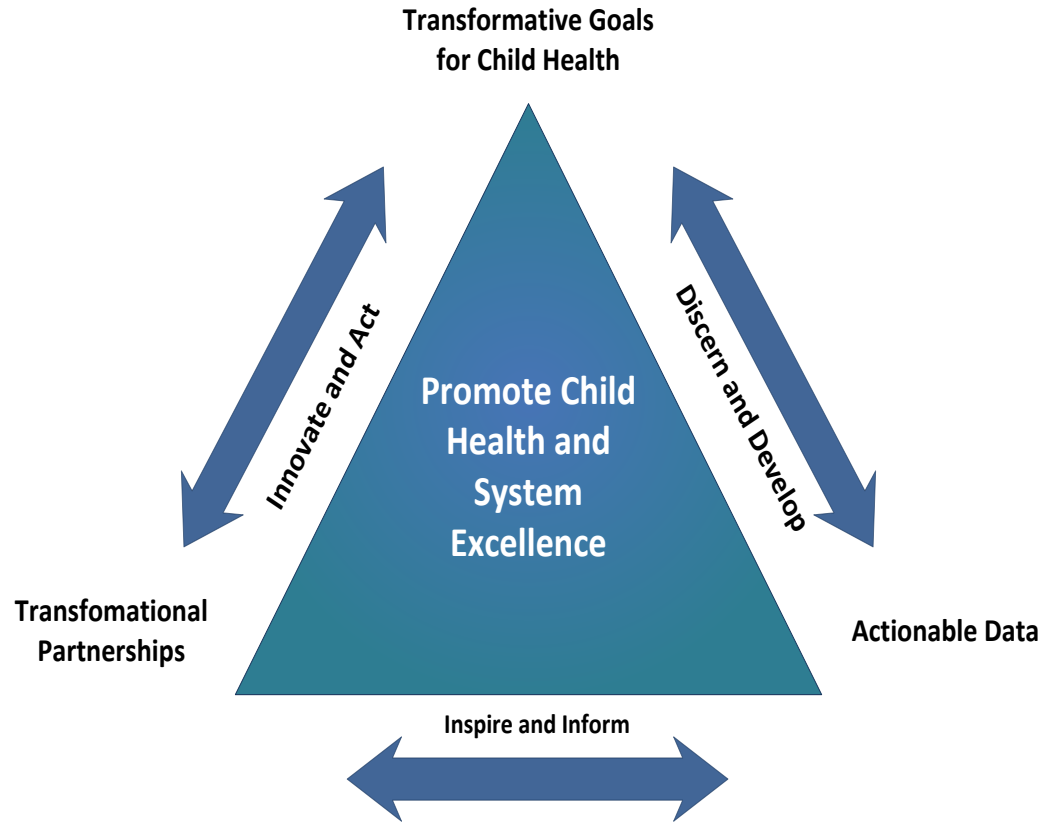


CAHMI Mission

“The mission of the CAHMI is to promote the early and lifelong health of children, youth and families using family-centered data and tools that put children, youth and families at the center of quality measurement and improvement.”



Quick Snapshot of the CAHMI



Key Strategic Areas

- **Measures:** Family-centered MCH measurement & improvement at the national, state & local levels
- **Tools:** Tools to inform and activate families as quality measurement and improvement partners
- **Translation & Policy:** Stakeholder facilitation to inspire, inform and track transformation and best practices
- **Inside-Out:** Facilitation, Partnerships & Innovation

Example Content Areas:

- **Populations:** Early Childhood; Transition to Adulthood; CSHCN
- **Quality and Outcomes:** Medical Home, Screening, Obesity, School Readiness and Engagement Flourishing, Family Health
- **Mediators and Other Topics:** Adverse Childhood Experiences; Flourishing, Resilience; Socio-Emotional Well Being; Mindfulness

How does the CAHMI achieve this mission?

Top-Down; Bottom-Up; Inside-Out Strategies

- The CAHMI keeps the focus on family-centered health care.
 - Frameworks, education, advocacy, assistance
- The CAHMI builds the supply for family-centered measurement improvement strategies.
 - Develops, translates, adapts, fills gaps
- The CAHMI builds the demand for family-centered measurement and improvement.
 - Engage and empower families, facilitate family-system partnerships; demonstrates value and impact of family engagement (or cost of not doing so!); activate the “well-being” instinct/commitment among people, communities, organizations

CAHMI Project: Data Resource Center for Child and Adolescent Health (DRC)



The DRC is a national center assisting in the design, development, documentation and public dissemination of user friendly information about, data findings on and datasets and codebooks for the National Survey of Children's Health (NSCH).

childhealthdata.org

This project is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) under grant number U59MC27866, National Maternal and Child Health Data Resource Initiative, \$4.5M. This information or content and conclusions are those of the author and should not be construed as the official position of or policy of, nor should any endorsements be inferred by HRSA, HHS or the U.S. Government.





Objectives

- ❑ Learn to access, interpret, and use data from the National Survey of Children's Health
- ❑ Learn to use the DRC website data query and related resources with a special focus on CSHCN
 - Learn about the National Survey of Children's Health
 - Use the Interactive Data Query
 - Access across-state U.S. maps and comparison tables
 - Get NSCH datasets, codebooks and assistance
 - Tips on data in action

DRC Goals

- 1) To make available NSCH findings at the national, state, and regional level through an online, user friendly data query and website;
- 2) To support Title V Maternal and Child Health Services Block Grant programs and partners in accessing and effectively utilizing national, state, and regional level data from the NSCH.



What is the National Survey of Children's Health (NSCH)?

Ask a Question Request a Dataset Stay Connected REGISTER for Data Resources

Data Resource Center for Child & Adolescent Health
A project of the Child and Adolescent Health Measurement Initiative

Learn About the NSCH Explore the Data Spread the Word About Us

National Survey of Children's Health Interactive Data Query

Video Tour of the Interactive Data Query is coming soon!

2017 Nationwide Continue

Archived Data Query for NSCH and NS-CSHCN (prior to 2016)

Welcome to the Data Resource Center for Child and Adolescent Health. Making data accessible to all. It's your data...your story! Learn More

How to Use the DRC Website

The DRC advances the use of the National Survey of Children's Health, led by HRSA MCHB. Find more resources here:

- About the DRC
- DRC Frequently Asked Questions
- Data available in the online data query
- Request NSCH datasets
- Download NSCH codebooks

For Title V

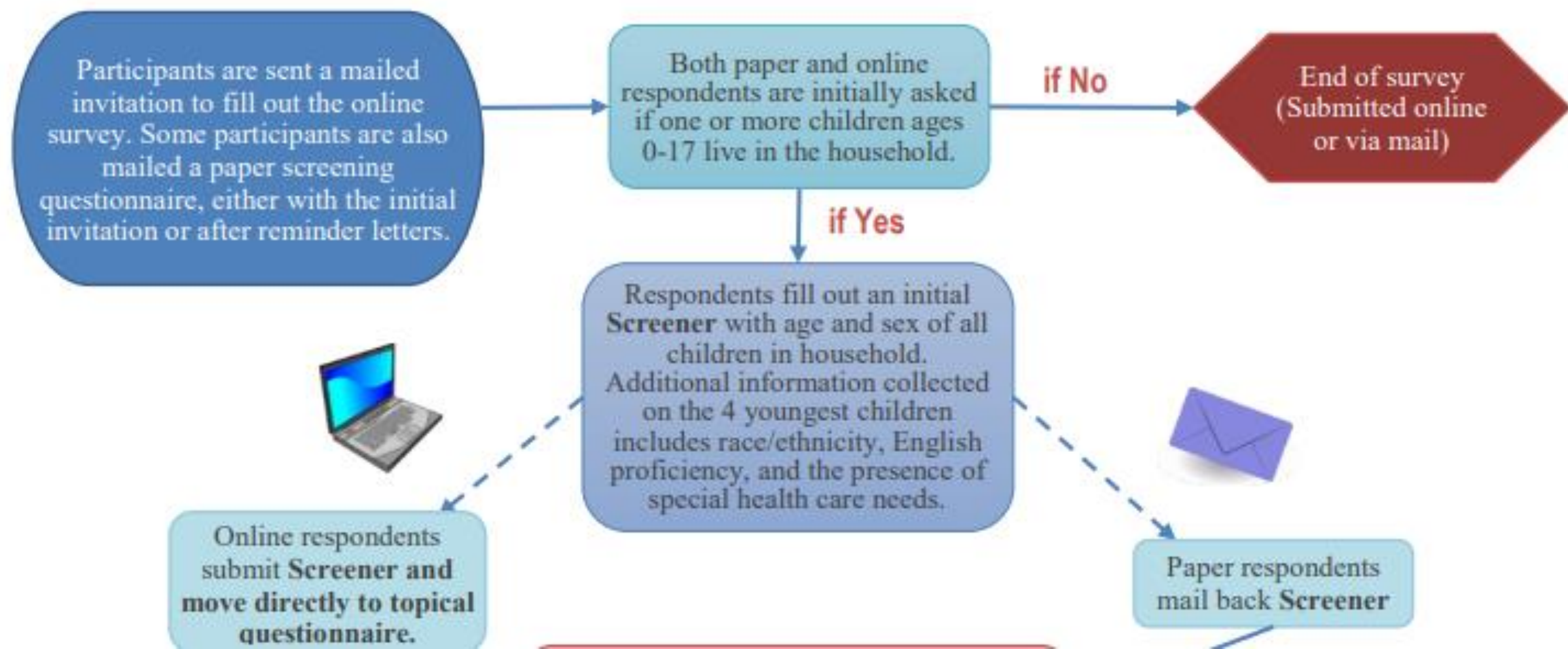
The DRC focuses on data and resources for Title V programs and partners. For over 75 years, the HRSA Maternal and Child Health Bureau (MCHB) has funded the Title V program to ensure the health of the nation's mothers, women, children and youth.

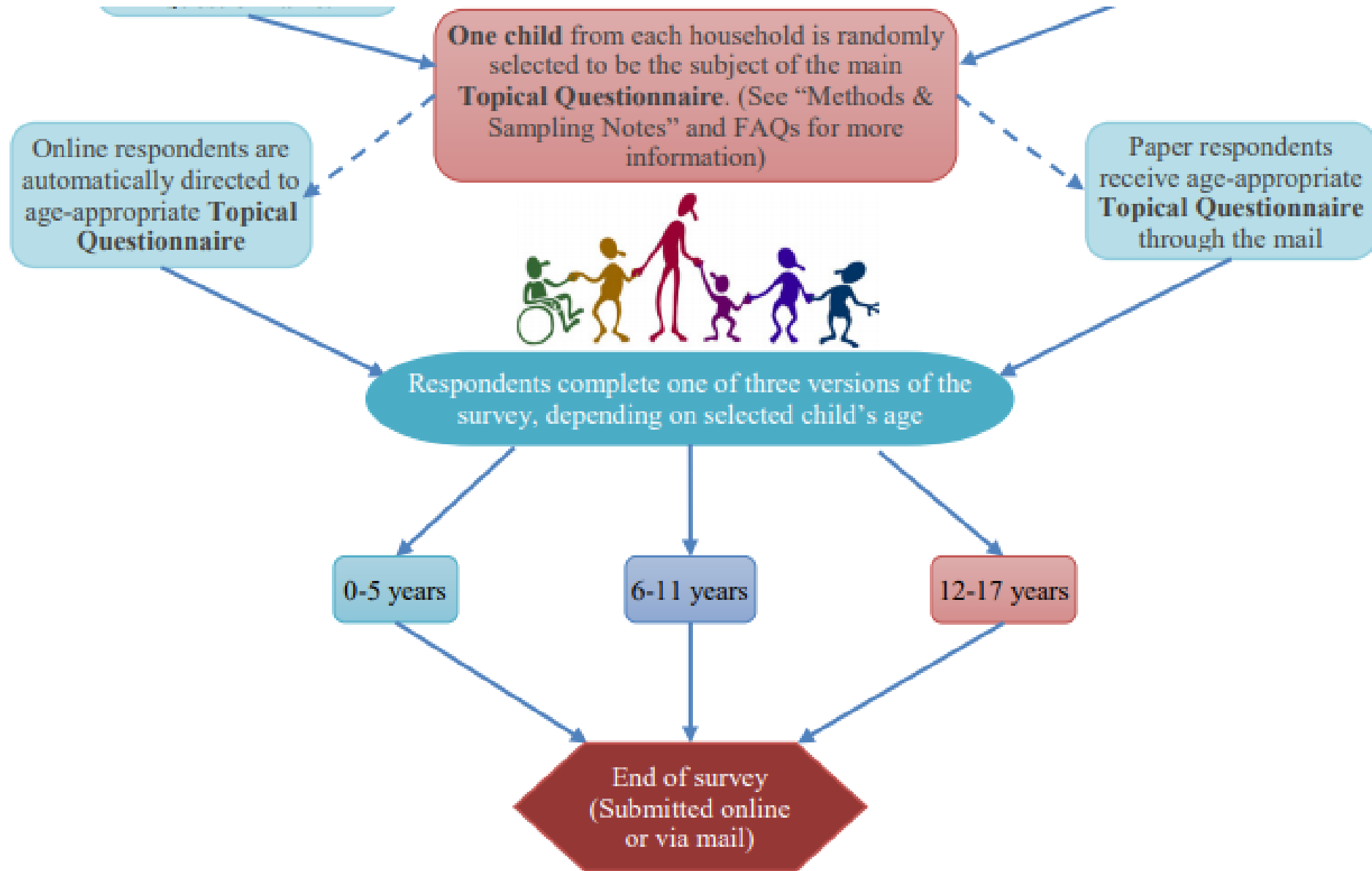
- Link to Ways to Compare Data Across States on the DRC Website
- Link to HRSA MCHB Title V Information System
- Link to Get Help

Compare Data Across States

- Directed by the Maternal and Child Health Bureau in partnership with a Technical Expert Panel
- Administered by the Census Bureau
- CAHMI close partner since 1999
- Current years of the NSCH – 2016, 2017, 2018 and 2016-2017, 2017-2018 combined
Archived years – 2003, 2007, 2011-12
Next data cycle will produce 2019 and 2018-2019 combined
- The 2016 version integrated content from the previous NSCH and the National Survey of Children with Special Health Care Needs (NS-CSHCN). The NS-CSHCN was discontinued.
Archived years of the NS-CSHCN: 2001, 2005-06, 2009-10
- Annual survey starting 2016
- National and State estimates for all Title V Performance measures (NPMs) and Nation Outcome Measures (NOMs) from the 2016, 2017, 2018 and 2016-2017, 2017-2018 NSCH are now available on the Interactive Data Query

Survey Administration





User Friendly Resources to Learn About the NSCH

[? Ask a Question](#) [Request a Dataset](#) [Stay Connected](#) [REGISTER for Data Resources](#)



What can we help you find?

Learn About the NSCH | Explore the Data | Spread the Word | About Us

- About the National Survey of Children's Health
- NSCH Fast Facts and FAQs
- NSCH Guide to Topics & Questions data Query is coming soon!
- NSCH Survey Methodology
- NSCH Survey Instruments
- NSCH Content Maps
- NSCH Guide to Survey Changes Across Years
- NSCH Codebooks query for NSCH and NS-CSHCN (prior to 2016)
- Archived Data Documents - NSCH and NS-CSHCN Prior to 2016



HOW TO USE THE DRC WEBSITE

The DRC advances the use of the National Survey of Children's Health, led by HRSA MCHB. Find more resources here:

- About the DRC
- DRC Frequently Asked Questions
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- Download NSCH codebooks

For Title V

The DRC focuses on data and resources for Title V programs and partners. For over 75 years, the HRSA Maternal and Child Health Bureau (MCHB) has funded the Title V program to ensure the health of the nation's mothers, women, children and youth.

- [Link to Ways to Compare Data Across States on the DRC Website](#)
- [Link to HRSA MCHB Title V Information System](#)
- [Link to Get Help](#)

Compare Data Across States



How do I access data on the DRC?

<https://www.childhealthdata.org/>



Ask a Question Request a Dataset Stay Connected



What can we help you find?



Learn About the NSCH

Explore the Data

Spread the Word

National Survey of Children's Health Interactive Data Query

NSCH Interactive Data Query (2016 – 2018)

Ways to Compare Data Across States on the DRC

Comparison Tables: Compare NPM/NOMs Across States

US Maps: Compare NPM/NOMs Across States

Archived Data Query for NSCH and NS-CSHCN Prior to 2016

Archived Data Resources and Snapshots - NSCH and NS-CSHCN Prior to 2016

Video Tour of the Interactive Data Query

2017-2018 (two years combined)

Nationwide

Note: For the most reliable estimates, use the two-year combined data (e.g. 2017-2018).

Continue

Archived Data Query for NSCH and NS-CSHCN (prior to 2016)

How to Use the DRC Website

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- About the DRC
- DRC Video Overview
- DRC Frequently Asked Questions
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- Link to HRSA MCHB Title V Information System
- Link to Get Help

National Survey of Children's Health Interactive Data Query

Video Tour of the Interactive Data Query

2017-2018 (two years combined)

Nationwide

Note: For the most reliable estimates, use the two-year combined data (e.g. 2017-2018).

Continue

Archived Data Query for NSCH and NS-CSHCN (prior to 2016)

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- Link to HRSA MCHB Title V Information System
- Link to Get Help

Compare Data Across States



Children ages 6 to 17 years are nearly twice as likely to flourish in families that demonstrate resilience.

Learn More



How do I access data on the DRC?

<https://www.childhealthdata.org/>



Ask a Question Request a Dataset Stay Connected



What can we help you find?

Learn About the NSCH

Explore the Data

Spread the Word

About Us

National Survey of Children's Health Interactive Data Query

Video Tour of the Interactive Data Query

2017-2018 (two years combined)

Nationwide

Note: For the most reliable estimates, use the two-year combined data (e.g. 2017-2018).

Continue

Archived Data Query for NSCH and NSCHCEN (prior to 2016)



Children ages 6 to 17 years are nearly twice as likely to flourish in families that demonstrate resilience.

Learn More

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- Link to Ways to Compare Data Across States on the DRC Website
- Link to HRSA MCHB Title V Information System
- Link to Get Help

Compare Data Across States



National Survey of Children's Health (2016 - present)

To begin your interactive data search:

- 1) Select a **survey year**, and **geographic level**.
- 2) Select your desired **topic/starting point** (**at-a-glance content maps** are available to view/download at this step).
- 3) Select your **measure**.

These steps will direct you to a results page where you can compare across states, regions and by numerous subgroups.

Note: For the most reliable estimates, use the two-year combined data (e.g. 2017-2018).

Watch a Video Tour of the Interactive Data Query

Data Source:

National Survey of Children's Health, Health Resources and Services Administration, Maternal and Child Health Bureau.
<https://mchb.hrsa.gov/data/national-surveys>

Citation:

Child and Adolescent Health Measurement Initiative. [Title of the document] [Insert name and year of survey]. Data Resource Center for Child and Adolescent Health supported by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB). Retrieved [mm/dd/yy] from www.childhealthdata.org.

1. Select a Survey, Year, and Geographic Area

Select a Year

2017-2018 (two years combined)

Select a State/Region

Nationwide

2. Select a Starting Point/Topic

Child and Family Health Measures (Content Map)

Over 300 indicators and survey items to child and family health and well-being

Title V Maternal and Child Health Services Block Grant Measures (Content Map)

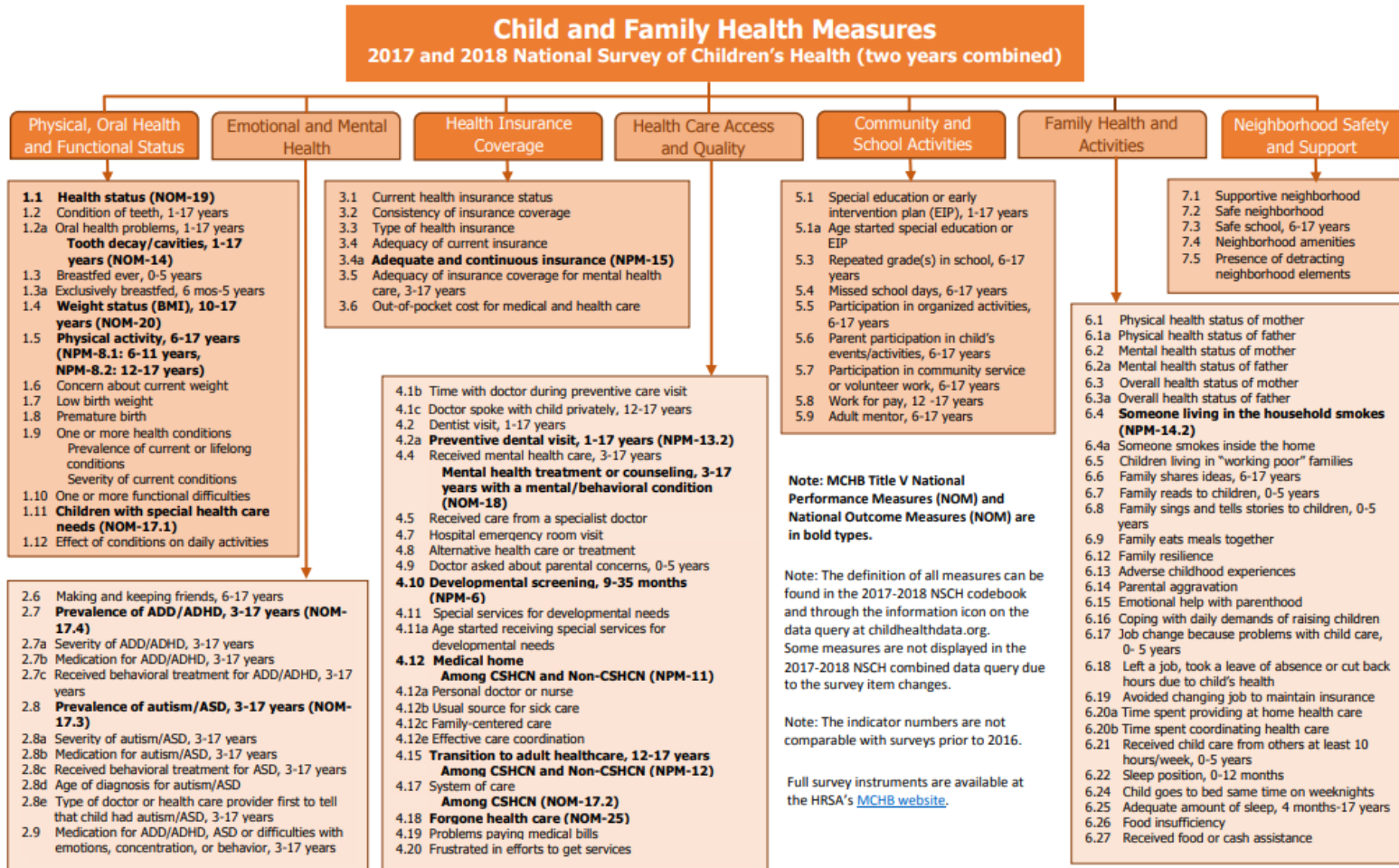
Title V Maternal and Child Health Services Block Grant National Performance and Outcome Measures



NSCH Content Maps



childhealthdata.org



This project is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) under grant number U59MC27866, National Maternal and Child Health Data Resource Initiative, \$4.5M. This information or content and conclusions are those of the author and should not be construed as the official position or policy of, nor should any endorsements be inferred by HRSA, HHS, or the U.S. Government.

Required Citation: Child and Adolescent Health Measurement Initiative (2019). "Child and Family Health Measures Content Map, 2017 and 2018 National Survey of Children's Health". Data Resource Center for Child and Adolescent Health supported by Cooperative Agreement U59MC27866 from the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB). Available at www.childhealthdata.org, Revised 8/30/2019.



The DRC's Interactive Data Query

National Survey of Children's Health (2016 - present)

To begin your interactive data search:

- 1) Select a **survey year**, and **geographic level**.
- 2) Select your desired **topic/starting point** (**at-a-glance content maps** are available to view/download at this step).
- 3) Select your **measure**.

These steps will direct you to a results page where you can compare across states, regions and by numerous subgroups.

Note: For the most reliable estimates, use the two-year combined data (e.g. 2017-2018).

Watch a [Video Tour of the Interactive Data Query](#)

Data Source:

National Survey of Children's Health, Health Resources and Services Administration, Maternal and Child Health Bureau.
<https://mchb.hrsa.gov/data/national-surveys>

Citation:

Child and Adolescent Health Measurement Initiative. [Title of the document] [Insert name and year of survey]. Data Resource Center for Child and Adolescent Health supported by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB). Retrieved [mm/dd/yy] from [www.childhealthdata.org].

1. Select a Survey, Year, and Geographic Area

Select a Year

2017-2018 (two years combined)

Select a State/Region

Nationwide

2. Select a Starting Point/Topic

Child and Family Health Measures [\(Content Map\)](#)

Over 300 indicators and survey items for child and family health and well-being

Physical, Oral Health and Functional Status

Emotional and Mental Health

Health Insurance Coverage

Health Care Access and Quality

Community and School Activities

Family Health and Activities

Neighborhood Safety and Support

Child and Family Demographics

Title V Maternal and Child Health Services Block Grant Measures [\(Content Map\)](#)

Title V Maternal and Child Health Services Block Grant National Performance and Outcome Measures

3. Select a Survey Question (click the [i](#) for more information on the question)

Indicator 1.1: Health status [i](#)

Indicator 1.2: Condition of teeth, age 1-17 years [i](#)

Indicator 1.2a: Oral health problems, age 1-17 years [i](#)

Individual oral health problems

Indicator 1.3: Breastfed ever, age 0-5 years [i](#)

Indicator 1.3a: Exclusively breastfed, age 6 months-5 years [i](#)

Indicator 1.4: Weight status (BMI) in 4 categories, age 10-17 years [i](#)

Indicator 1.4a: Weight status (BMI) in 3 categories, age 10-17 years [i](#)

Indicator 1.5: Physical activity, age 6-17 years [i](#)

Indicator 1.6: Concern about current weight [i](#)

Indicator 1.7: Low birth weight [i](#)

Indicator 1.7a: Low or very low birth weight [i](#)

Indicator 1.8: Premature birth [i](#)

Indicator 1.9: One or more health conditions [i](#)

Prevalence of current or lifelong conditions -- list of 27 conditions

Severity of current conditions -- list of 20 conditions

Indicator 1.10: One or more functional difficulties [i](#)

Prevalence of specific functional difficulties -- list of 12 difficulties

Indicator 1.11: Children with special health care needs [i](#)

Types of special health care needs

Indicator 1.12: Effect of conditions on daily activities [i](#)



View Findings in Tabular & Graphic Format


Current Search Criteria

Survey: 2017-2018 National Survey of Children's Health


Starting Point: Child and Family Health Measures

State/Region: Nationwide (quick edit)

Topic: Physical, Oral Health and Functional Status

Question: Indicator 1.11: Children with special health care needs 

Edit Search Criteria

Select a State or Region to Compare 

Select a Subgroup 

[Change Question, Topic or Survey](#)

Children with special health care needs
Children age 0-17 years
Nationwide



Indicator 1.11: Does this child have special health care needs based on the CSHCN Screener?

	Children with special health care needs (CSHCN)	Non-CSHCN	Total %
%	18.5	81.5	100.0
C.I.	17.8 - 19.2	80.8 - 82.2	
Sample Count	11,888	40,241	
Pop. Est.	13,573,268	59,855,492	

C.I. = 95% Confidence Interval.

Percentages and population estimates (Pop.Est.) are weighted to represent child population in US.

Indicator 1.11: Children with special health care needs

Survey Items: These items are asked among all children in the initial household screener questionnaire. The screener item numbers: 7,8,9,10,11
Variables in public use data file: SC_K2Q10, SC_K2Q11, SC_K2Q12, SC_K2Q13, SC_K2Q14, SC_K2Q15, SC_K2Q16, SC_K2Q17, SC_K2Q18, SC_K2Q19, SC_K2Q20, SC_K2Q21, SC_K2Q22, SC_K2Q23, SC_CSHCN (derived)

Denominator: Children age 0-17 years

Numerator: 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

Revisions and Changes: In 2018 this measure did not change from the 2017 NSCH.

Additional Notes: The NSCH uses the CSHCN Screener to identify children with special health care needs. The Screener is a five item, parent-reported tool designed to reflect the federal Maternal and Child Health Bureau's consequences-based definition of children with special health care needs. It identifies children across the range and diversity of childhood chronic conditions and special needs, allowing a more comprehensive and robust assessment of children's needs and health care system performance than is attainable by focusing on a single diagnosis or type of special need.
To qualify as having special health care needs, the following criteria must be met: a) the child currently experiences a specific consequence; b) the consequence is due to a medical or other health condition; and c) the duration or expected duration of the condition is 12 months or longer. The first part of each screener question asks whether a child experiences one of five different health consequences:

- 1) Use or need of prescription medication.
- 2) Above average use or need of medical, mental health or educational services.
- 3) Functional limitations compared with others of same age.
- 4) Use or need of specialized therapies (OT, PT, speech, etc.).
- 5) Treatment or counseling for emotional or developmental problems.

The second and third parts of each screener question ask those responding "yes" to the first part of the question whether the consequence is due to any kind of health condition and if so, whether that condition has lasted or is expected to last for at least 12 months. All three parts of at least one screener question (or in the case of question 5, the two parts) must be answered "YES" in order for a child to meet CSHCN Screener criteria for having a special health care need. This instrument has been used in several national surveys including the Promoting Healthy Development Survey, the CAHPS-COC, the NSCH, the NS-CSHCN, and Medical Expenditure Panel Survey (MEPS). More information about CSHCN and the CSHCN Screener can be obtained on the Child and Adolescent Health Measurement Initiative's website

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

Missing values are not included in the denominator when calculating prevalence estimates and weighted population counts displayed in the Interactive Data Query results table. In the majority of cases, the proportion of missing values is less than 2%. Exceptions are noted in the form of a Data Alert at the bottom of a results table. The exclusion of these values does not change the prevalence estimates (%) and only marginally affects the weighted population counts (Pop. Est.). To learn about the impact of the missing values on the population count estimates, [click here](#).

History and Development: The Health Resources and Services Administration's (HRSA) Maternal and Child Health Bureau (MCHB) funds and directs the National Survey of Children's Health (NSCH), and develops survey content in collaboration with the U.S. Census Bureau and a Technical Expert Panel. The Technical Expert Panel consists of experts in survey methodology and children's health, federal and state stakeholders, clinicians and researchers. The U.S. Census Bureau conducts the survey, oversees the sampling, and produces a final data set of survey results. Respondents' cognitive understanding of the survey questions was assessed during the pretest phase of the survey redesign (in 2015) and reassessed after the 2016 survey; subsequent revisions were made. Previously validated questions and scales are used when available. The manuscript, "The Design and Implementation of the 2016 National Survey of Children's Health" provides detailed information about the redesign of the NSCH, administration of the first redesigned survey (2016), and the sampling and administration changes for the 2017 and 2018 NSCH. Prior to 2016, the NSCH and the National Survey of Children with Special Health Care Needs were each conducted three times as interviewer-assisted telephone surveys using random digit dial sampling. In 2016, the two surveys were combined into a single annual self-administered questionnaire. Due to decline in the number of households with landline telephones, the NSCH now utilizes an addressed based sampling method to select participating households, thus all invitations are sent by mail. Participants may choose to complete the survey either online using a secure website or a mailed paper version of the survey. All final data components are verified by the Census Bureau, HRSA/MCHB and CAHMI/IDRC staff prior to public release. More information about the survey can be found in the "About the National Survey of Children's Health" section of this website and HRSA's MCHB website.

Close



View Findings by Subgroups

Current Search Criteria

Survey: 2017-2018 National Survey of Children's Health
 Starting Point: Child and Family Health Measures
 State/Region: Nationwide ([quick edit](#))
 Topic: Physical, Oral Health and Functional Status
 Question: Indicator 1.11: Children with special health care needs [i](#)
 Sub Group: Family resilience

Edit Search Criteria

Select a State or Region to Compare

Family resilience

[Change Question, Topic or Survey](#)

Indicator 1.11: Does this child have special health care needs based on the CSHCN Screener? [i](#)

		Children with special health care needs (CSHCN)	Non-CSHCN	Total %
Family demonstrates resilience	%	16.9	83.1	100.0
	C.I.	16.2 - 17.6	82.4 - 83.8	
	Sample Count	9,044	33,878	
	Pop. Est.	10,039,344	49,275,114	
Family does not demonstrate resilience	%	25.9	74.1	100.0
	C.I.	24.0 - 27.9	72.1 - 76.0	
	Sample Count	2,721	5,782	
	Pop. Est.	3,319,581	9,492,573	

C.I. = 95% Confidence Interval.

Percentages and population estimates (Pop.Est.) are weighted to represent child population in US.

Subgroups

- Age in 3 groups
- Sex of child
- Race/ethnicity of child
- Race/ethnicity of child – with Asian
- Parental nativity
- Primary language in household
- Primary household language for Hispanic children
- Family structure – 4 categories
- Household income level
- Household income level (SCHIP)
- Highest education of adult in household
- Military status of adult(s) in household
- Family resilience
- Adverse Childhood Experiences – 8 items
- Adverse Childhood Experiences – 9 items
- Special health care needs status
- Complexity of health care needs
- Emotional, behavioral, or developmental issues for which treatment or counseling is needed
- Family resilience
- Medical home
- Current insurance status
- Adequate and consistency of health insurance
- Consistency of health insurance coverage
- Type of health insurance
- Well-functioning system of care



View Findings By States or Regions or Across All States or Regions At the Same Time

Current Search Criteria

Survey: 2017-2018 National Survey of Children's Health
 Starting Point: Child and Family Health Measures
 State/Region: Nationwide vs. Maryland ([quick edit](#))
 Topic: Physical, Oral Health and Functional Status
 Question: Indicator 1.11: Children with special health care needs ⓘ
 Sub Group: Children with special health care needs (CSHCN) x Family resilience

Edit Search Criteria

Maryland ▼

Family resilience ▼

[Change Question, Topic or Survey](#)

Indicator 1.11: Does this child have special health care needs based on the CSHCN Screener? ⓘ

Select a Response Category: Children with special health care needs (CSHCI) ▼

		Family demonstrates resilience	Family does not demonstrate resilience
Nationwide	%	16.9	25.9
	C.I.	16.2 - 17.6	24.0 - 27.9
	Sample Count	9,044	2,721
	Pop. Est.	10,039,344	3,319,581
Maryland	%	18.0	25.8
	C.I.	14.8 - 21.7	18.5 - 34.6
	Sample Count	159	61
	Pop. Est.	194,901	60,688

C.I. = 95% Confidence Interval.
 Percentages and population estimates (Pop.Est.) are weighted to represent child population in US.

Current Search Criteria

Survey: 2017-2018 National Survey of Children's Health
 Starting Point: Child and Family Health Measures
 State/Region: All States ([quick edit](#))
 Topic: Physical, Oral Health and Functional Status
 Question: Indicator 1.11: Children with special health care needs ⓘ
 Sub Group: Children with special health care needs (CSHCN) x Family resilience

Edit Search Criteria

Select a State:
 Select a State or Region ▼

Family resilience ▼

[Change Question, Topic or Survey](#)

Indicator 1.11: Does this child have special health care needs based on the CSHCN Screener? ⓘ

Notes: Click on the Column Header to sort the results by ascending or descending order. To get a detailed explanation of the data HOVER over the text in the table.

Select a Response Category: Children with special health care needs (CSHCN) ▼

	State	Family demonstrates resilience %	Family does not demonstrate resilience %
1	Alabama	18.7	40.7
2	Alaska	16.0	25.2
3	Arizona	15.5	24.5
4	Arkansas	20.7	32.6
5	California	12.9	18.8
6	Colorado	17.2	25.1
7	Connecticut	17.9	32.3
8	Delaware	21.3	27.5
9	District of Columbia	17.5	23.8
10	Florida	17.2	27.0
11	Georgia	17.7	27.6
12	Hawaii	12.9	15.0
13	Idaho	15.9	29.9
14	Illinois	17.3	29.4
15	Indiana	18.3	25.9
16	Iowa	17.4	32.1
17	Kansas	16.6	41.8

Compare Data Across States



Learn About the NSCH | Explore the Data | Spread the Word | About Us

Explore this Topic:

- NSCH Interactive Data Query (2016 – 2018)
- Ways to Compare Data Across States on the DRC
- Comparison Tables: Compare NPM/NOMs Across States
- US Maps: Compare NPM/NOMs Across States
- Archived Data Query - NSCH and NS-CSHCN Prior to 2016
- Archived Data Resources and Snapshots - NSCH and NS-CSHCN Prior to 2016

What can we help you find?

1) Select a **survey year**, and **geographic level**.

2) Select your desired **topic/starting point** (**at-a-glance content maps** are available to view/download at this step).

3) Select your **measure**.

These steps will direct you to a results page where you can compare across states, regions and by numerous subgroups.

Note: For the most reliable estimates, use the two-year combined data (e.g. 2017-2018).

[Watch a Video Tour of the Interactive Data Query](#)

Data Source:
National Survey of Children's Health, Health Resources and Services Administration, Maternal and Child Health Bureau.
<https://mchb.hrsa.gov/data/national-surveys>

Citation:
Child and Adolescent Health Measurement Initiative. [Title of the document] [Insert name and year of survey]. Data Resource Center for Child and Adolescent Health supported by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB). Retrieved [mm/dd/yy] from [www.childhealthdata.org].

1. Select a Survey, Year, and Geographic Area

Select a Year
2017-2018 (two years combined)

Select a State/Region
Nationwide

Ways to Compare Data Across States on the DRC

There are three primary ways to compare data across states using the DRC website. Your options include:

- View findings on single indicators (and by subgroups) for all states using our [Across-States Interactive Data Query](#) (see below for steps)
- Compare states on all NSCH derived Title V National Outcome and Performance Measures using our [Across-State Comparison Tables](#)
- View US maps shaded to indicate how each state's finding differs from the nation on Title V National Outcome and Performance Measures using our [Across-State Comparison US Maps](#)

Steps for Using the DRC Across-State Interactive Data Query:

1. Go to the [NSCH interactive data query](#)
2. Select "**All States**" in the drop-down menu where you select the state or region you wish to see results for
3. Select your indicator of interest
4. Select any subgroups you wish to view the indicator by
5. View findings for all states and sort by the response option you are interested in by clicking on the response option at the top of the data table
6. If you selected a subgroup, select the specific indicator response option you wish to view across-state findings for by your subgroup
7. If you want to return to the interactive query just for your state (or with one other geographic area), just click on the state and it will return you to the state by state (and two areas at a time) data query option

Steps for Using the Across-State Comparison Tables

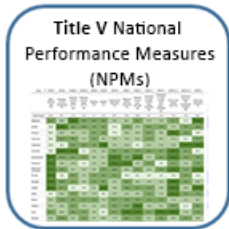
1. Go to the [Across-State Comparison Tables](#)
2. Select to view National Outcome or Performance Measures
3. The color-coding in the table represents a state's comparison with national estimates
4. To sort a measure by state prevalence, click the arrows at the top of the column
5. To see the full measure description, hover over the measure title
6. To compare national and state level data and to access subgroup level data in the data query, click on any prevalence estimate in the table

Steps for Using the Across-State Comparison US Maps

1. Go to the [Across-State Comparison US Maps](#)
2. Select the National Outcome or Performance Measure you wish to view
3. The color-coding in the map represents a state's comparison with national estimates
4. To compare national and state level data, click on any state

Across State Comparison Tables

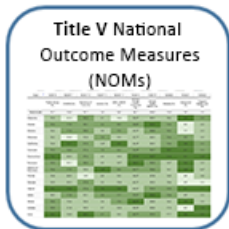
2016-2017 National Survey of Children's Health (two years combined)



Title V National Performance Measures (NPMs)

This table represents the prevalence rates of National Performance Measures (NPM) across states. NPMs cover topics related to health behaviors, health care access, quality, and much more.

[Learn More](#)



Title V National Outcome Measures (NOMs)

This table represents the prevalence rates of National Outcome Measures (NOM) across states. NOMs cover topics on health status, morbidity, mortality and other health outcomes.

[Learn More](#)

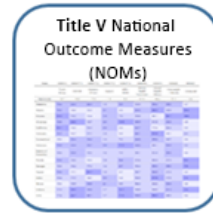
2016 National Survey of Children's Health



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[Learn More](#)



Title V National Outcome Measures (NOMs)

This table represents the prevalence rates of National Outcome Measures (NOM) across states. NOMs cover topics on health status, morbidity, mortality and other health outcomes.

[Learn More](#)

Please note that due to changes in the NSCH's mode of data collection and sampling frame, as well as adjustments to item wording where necessary, MCHB alerts data users that it is not possible to compare estimates from the 2016 redesigned survey to those from previous iterations of the NSCH or NS-CSHCN, or to conduct any type of trend analyses. The redesigned NSCH will support trend analyses beginning with data from 2016 and moving forward.

Compare States Across Multiple Measures

Title V National Performance Measures (NPMs) Across State Comparison Table, 2016-2017 NSCH

- To sort a measure by state prevalence, click the arrows at the top of the column.
- Hover over each measure title to see the full measure description, learn whether high or lower prevalence means better performance and see the data source.
- Click on any prevalence estimate to compare national and state level data and to access subgroup level data (i.e. age, race, income, insurance type) for individual measures.

Color Key of State Level Data When Compared to National Level Data

- State had Significantly Lower Performance
- State had Lower Performance, but not statistically significant
- State had Higher Performance, but not statistically significant
- State had Significantly Higher Performance

State	NPM1	NPM6	NPM8.1	NPM8.2	NPM9	NPM9	NPM10	NPM11	NPM11	NPM12	NPM12	NPM13.2	NPM14.2
	Well-Woman Visit (%)	Developmental Screening (%)	Physical Activity (ages 6-11) (%)	Physical Activity (ages 12-17) (%)	Bullying (%)	Bullied (%)	Adolescent Well-Visit (%)	Medical Home (CSHCN) (%)	Medical Home (non-CSHCN) (%)	Transition to Adult Health Care (CSHCN) (%)	Transition to Adult Health Care (Non-CSHCN) (%)	Preventive Dental Visit (%)	Someone living in the household smokes (%)
Nationwide	85.6	31.1	27.9	18.2	5.1	21.0	78.7	43.2	49.8	16.7	13.9	79.5	15.5
Alabama	68.3	26.6	37.6	20.8	4.5*	20.4	76.3	40.1	53.7	12.9*	12.9	81.7	21.5

NOM17.1

CSHCN (%)

18.8

Medical Home (CSHCN) (%)
43.2

Medical Home (non-CSHCN) (%)
49.8

Transition to Adult Health Care (CSHCN) (%)
16.7

Transition to Adult Health Care (Non-CSHCN) (%)
13.9

State	NPM1	NPM6	NPM8.1	NPM8.2	NPM9	NPM9	NPM10	NPM11	NPM11	NPM12	NPM12	NPM13.2	NPM14.2	NPM15
	Well-Woman Visit (%)	Developmental Screening (%)	Physical Activity (ages 6-11) (%)	Physical Activity (ages 12-17) (%)	Bullying (%)	Bullied (%)	Adolescent Well-Visit (%)	Medical Home (CSHCN) (%)	Medical Home (non-CSHCN) (%)	Transition to Adult Health Care (CSHCN) (%)	Transition to Adult Health Care (Non-CSHCN) (%)	Preventive Dental Visit (%)	Someone living in the household smokes (%)	Adequate Insurance (%)
Nationwide	85.6	31.1	27.9	18.2	5.1	21.0	78.7	43.2	49.8	16.7	13.9	79.5	15.5	68.4
Florida	89.0	18.0	29.4	15.7	3.4	20.9	81.3	30.8	44.1	5.9*	6.3	73.6	14.9	64.5
Nevada	63.9	24.1*	29.8	19.6	4.8	14.9	71.7	29.5	35.5	8.1*	10.4	73.5	17.7	62.2
Texas	60.8	35.2*	19.3	17.7	5.1*	18.7	69.1	35.1	44.2	8.5*	14.5	79.0	12.5	59.7
Alabama	68.3	26.6	37.6	20.8	4.5*	20.4	76.3	40.1	53.7	12.9*	12.9	81.7	21.5	76.8
Alabama	68.3	26.6	37.6	20.8	4.5*	20.4	76.3	40.1	53.7	12.9*	12.9	81.7	21.5	76.8
Alabama	68.3	26.6	37.6	20.8	4.5*	20.4	76.3	40.1	53.7	12.9*	12.9	81.7	21.5	76.8
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- Hover over each measure title to see the full measure description, learn whether high or lower prevalence means better performance and see the data source.
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State	NPM1	NPM3	NPM3.1	NPM3.2	NPM9	NPM9	NPM10	NPM11	NPM11	NPM12	NPM12	NPM13.2	NPM14.2	NPM15
	Well-Woman Visit (%)	Developmental Screening (%)	Physical Activity (ages 6-11) (%)	Physical Activity (ages 12-17) (%)	Bullying (%)	Bullied (%)	Adolescent Well-Visit (%)	Medical Home (CSHCN) (%)	Medical Home (non-CSHCN) (%)	Transition to Adult Health Care (CSHCN) (%)	Transition to Adult Health Care (non-CSHCN) (%)	Preventive Visit (%)	Someone living in the household smokes (%)	Adequate Insurance (%)
Nationwide	65.8	31.1	27.9	18.2	5.1	21.0	78.7	43.2	49.8	16.7	13.9	79.5	15.5	68.4
Alabama	68.3	26.6	37.6	20.8	4.5*	20.4	76.3	40.1	53.7	12.9*	12.9	81.7	21.5	76.8
Alaska	49.0	42.3	30.4	20.6	4.9	16.7	67.9	47.3	47.9	22.8*	17.4	77.0	14.2	69.8
Arizona	60.5	29.2*	24.0	15.6	4.2	19.3	71.2	38.6	47.3	25.3*	10.0	83.2	13.8	64.0
Arkansas	58.2	35.2*	28.6	17.2	4.6	24.5	73.0	45.3	46.3	21.2*	10.9	77.1	28.1	71.2
California	63.0	22.2	29.6	22.6	4.4	18.8	76.2	42.2*	31.1	16.4*	12.6	78.8	11.1	73.6
Colorado	58.5	49.9*	35.2	13.7	5.9	24.0	80.7	45.3	51.0	20.5	16.1	83.1	14.2	63.1
Connecticut	69.4	36.9*	29.7	19.7	5.8*	21.7	85.8	49.8	67.1	14.1*	18.4	86.9	13.9	70.2
Delaware	73.0	24.8	23.8	13.9	5.9	22.8	86.9	51.7	47.8	16.9	9.8	81.6	16.6	70.2
District of Columbia	74.7	31.6	26.1	14.6	5.5*	17.0	82.6	39.2*	64.5	15.0*	21.4	83.5	14.3	77.6
Florida	69.0	16.0	29.4	15.7	3.4	20.9	81.3	30.8	44.1	5.9*	6.3	73.6	14.9	64.5
Georgia	70.4	40.8*	31.3	16.9	4.5	18.7	78.1	45.5	48.3	14.0	13.2	83.5	15.4	65.9
Hawaii	66.4	39.1*	21.0	12.0	6.1	16.5	74.6	44.8	51.5	21.9	13.9	84.9	16.0	80.9
Idaho	49.7	24.4	31.9	14.8	7.9*	28.0	75.7	42.3	48.9	19.2	11.5	82.7	13.4	71.0
Illinois	63.5	37.4*	29.8	21.6	4.5	21.6	81.1	43.3	52.8	21.0	15.4	77.9	15.5	65.4
Indiana	63.5	29.0	32.7	17.3	6.0	21.6	79.7	44.2	66.8	14.8	13.3	80.9	21.4	68.7
Iowa	67.1	28.4	30.3	19.1	8.0	26.7	81.1	51.9	57.4	23.1	21.9	84.7	17.4	71.3
Kansas	64.8	37.8*	26.7	19.3	6.2*	24.5	77.5	46.1	51.8	16.1	19.6	78.1	14.7	68.0
Kentucky	68.9	22.2	25.8	17.2	5.0	27.4	79.3	42.5	66.7	19.0	13.3	77.6	23.4	70.7

level data (i.e. age, race, income, insurance type) for State had Significantly

NPM 11.1: Percent of children with special health care needs, ages 0 through 17, who have a medical home
2016-2017 National Survey of Children's Health (NSCH) (two years combined)

	California	Nationwide
%	42.2	43.2
C.I.	(32.3 - 52.8)	(41.5 - 45.0)
n	108	8,069
Pop. Est.	539,010	5,946,679

Please interpret with caution: estimate has a 95% confidence interval width exceeding 20 percentage points or 1.2 times the estimate and may not be reliable.
C.I. = 95% Confidence Interval. Percentages and population estimates (Pop.Est.) are weighted to represent child population in US.

[Click here to access subgroup data: age, race, income, insurance type and more](#)

Current Search Criteria

Survey: 2016-2017 National Survey of Children's Health
Starting Point: Title V Maternal and Child Health Services
Block Grant Measures
State/Region: Nationwide vs. California (quick edit)
Topic: National Performance Measures
Question: NPM 11: Medical home, children with special health care needs (CSHCN)

Edit Search Criteria

California

Select a Subgroup

[Change Question, Topic or Survey](#)

National Performance Measure 11: Percent of children with special health care needs, ages 0 through 17, who have a medical home

		Care MEETS medical home criteria	Care does NOT meet medical home criteria	Total %
Nationwide	%	43.2	56.8	100.0
	C.I.	(41.5 - 45.0)	(55.0 - 58.5)	
	Sample Count	8,069	8,229	
	Pop. Est.	5,946,679	7,807,471	
California	%	42.2	57.8	100.0
	C.I.	(32.3 - 52.8)	(47.2 - 67.7)	
	Sample Count	108	126	
	Pop. Est.	539,010	738,031	

C.I. = 95% Confidence Interval.
Percentages and population estimates (Pop.Est.) are weighted to represent child population in US.
Please interpret with caution: estimate has a 95% confidence interval width exceeding 20 percentage points or 1.2 times the estimate and may not be reliable. For more information about the data suppression and display criteria [click here](#).

Compare States Using Single-Measure Maps

[Ask a Question](#)
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Data Resource Center for Child & Adolescent Health
 A project of the Child and Adolescent Health Measurement Initiative

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What can we help you find?

1) Select a **survey year**, and **geographic level**.
 2) Select your desired **topic/starting point (at-a-glance content maps are available to view/download at this step)**.
 3) Select your **measure**.

These steps will direct you to a results page where you can compare across states, regions and by numerous subgroups.

1. Select a Survey, Year, and Geographic Area

Select a Year:

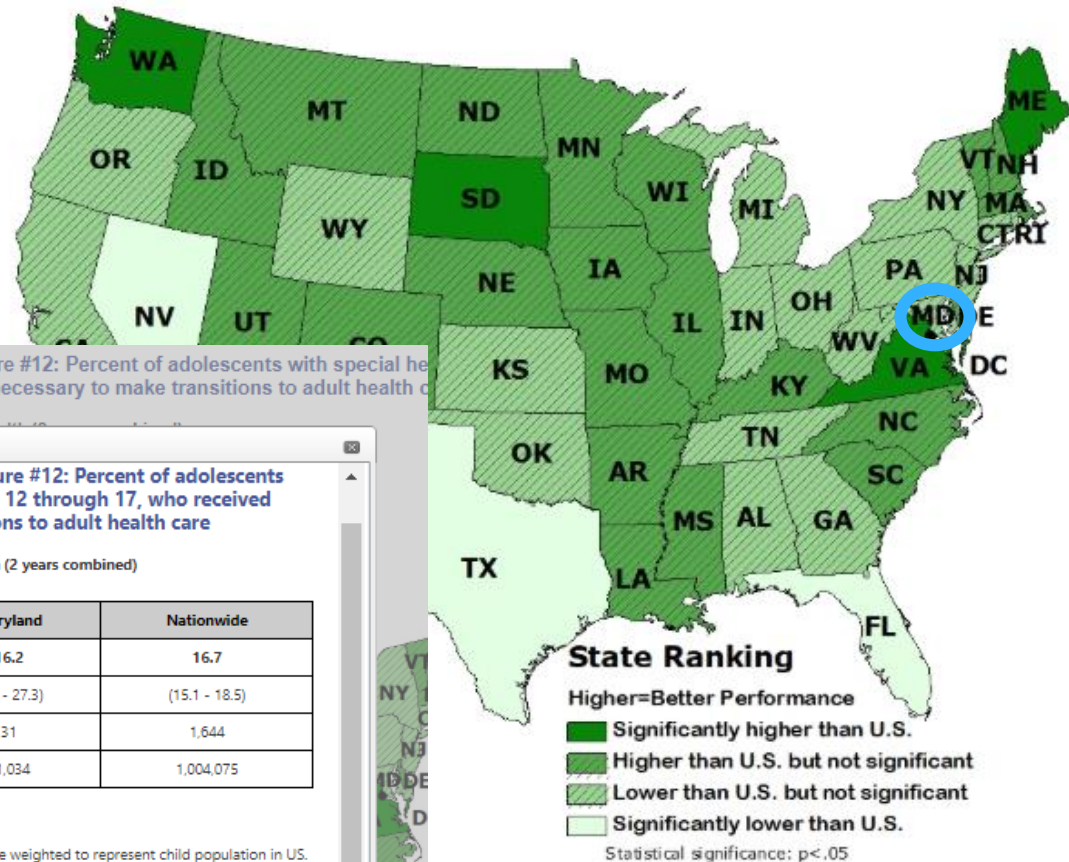
Select a State/Region:

Title V National Performance Measure #12: Percent of adolescents with special health care needs, ages 1 through 17, who received services necessary to make transitions to adult health care

2016-2017 National Survey of Children's Health (2 years combined)

Nationwide: 16.7% of children met indicator

Range Across States: 5.9% to 38.7%



Title V National Performance Measure #12: Percent of adolescents with special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care

Title V National Performance Measure #12: Percent of adolescents with special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care

2016-2017 National Survey of Children's Health (2 years combined)

	Maryland	Nationwide
%	16.2	16.7
C.I.	(9.1 - 27.3)	(15.1 - 18.5)
Sample Count	31	1,644
Pop. Est.	21,034	1,004,075

C.I. = 95% Confidence Interval.

Percentages and population estimates (Pop.Est.) are weighted to represent child population in U.S.

[Click here to access subgroup data: age, race, income, insurance type and more](#)

How Do I Access the NSCH Datasets

The datasets are available to download at:

- DRC website:

<http://childhealthdata.org/help/dataset>

- US Census Bureau website:

<https://census.gov/programs-surveys/nsch/data/nsch2016.html>

The screenshot shows the Data Resource Center for Child & Adolescent Health website. The main heading is "Request a Data Set". The page includes a navigation menu with options like "Interactive Data Query", "Learn About the DRC", "Review the Surveys", "Explore the Data", "See Your Data in Action", and "Get Help". A sidebar on the left lists various resources: "Explore this Topic", "How to Use the DRC", "Ask a Question", "Request a Dataset", "FAQs", "Glossary", and "Other Child and Family Health Resources". The main content area explains the DRC's mission to advance the use of child health data and lists the surveys it covers: National Survey of Children's Health (NSCH), National Survey of Children with Special Health Care Needs (NS-CSHCN), National Health Interview Survey (NHIS), and Survey of Pathways to Diagnosis and Services (Pathways). It also mentions that DR Indicator Data Sets include all relevant data and that SAS and STATA datasets are available. A "Data in Action!" section features a photo of a family.

United States Census Bureau

BROWSE BY TOPIC EXPLORE DATA LIBRARY SURVEYS/ PROGRAMS

// Census.gov / Our Surveys & Programs / National Survey of Children's Health (NSCH) / NSCH Data

National Survey of Children's Health (NSCH)

About the Survey
Information for Respondents
Data
Data Tool
Technical Documentation
Contact Us

Sponsored By:
HRSA
Health Resources & Services Administration

NSCH Data

2017 NSCH Data Release
Access the 2017 public use microdata files

2016 NSCH Data Release
Access the 2016 public use microdata files

Browse NSCH Data
Access the Data Resource Center (DRC) to browse NSCH data

DRC “Ready to Use” Datasets

DRC data set includes:

- All variables released in the Census public use file
- All DRC indicators and items shown on the DRC website: coded/constructed
Child and Family Health Indicators and demographics
- All constructed NPMs and NOMs

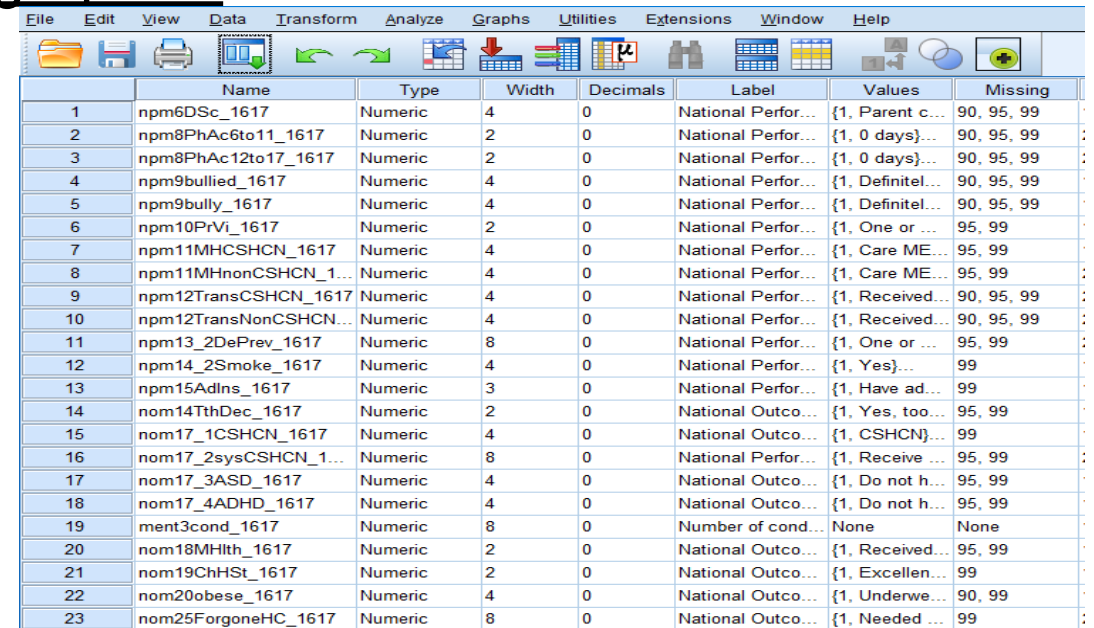
Available Formats:

SAS, SPSS, Stata (some years) and CSV

Labels and Formats:

Variable, value labels and missing values are clearly labeled

A codebook, other survey documents, online resources will also accompany the datasets.



	Name	Type	Width	Decimals	Label	Values	Missing
1	npm6DSc_1617	Numeric	4	0	National Perfor...	{1, Parent c...	90, 95, 99
2	npm8PhAc6to11_1617	Numeric	2	0	National Perfor...	{1, 0 days}...	90, 95, 99
3	npm8PhAc12to17_1617	Numeric	2	0	National Perfor...	{1, 0 days}...	90, 95, 99
4	npm9bullied_1617	Numeric	4	0	National Perfor...	{1, Definitel...	90, 95, 99
5	npm9bully_1617	Numeric	4	0	National Perfor...	{1, Definitel...	90, 95, 99
6	npm10PrVi_1617	Numeric	2	0	National Perfor...	{1, One or ...	95, 99
7	npm11MHCSHCN_1617	Numeric	4	0	National Perfor...	{1, Care ME...	95, 99
8	npm11MHnonCSHCN_1...	Numeric	4	0	National Perfor...	{1, Care ME...	95, 99
9	npm12TransCSHCN_1617	Numeric	4	0	National Perfor...	{1, Received...	90, 95, 99
10	npm12TransNonCSHCN...	Numeric	4	0	National Perfor...	{1, Received...	90, 95, 99
11	npm13_2DePrev_1617	Numeric	8	0	National Perfor...	{1, One or ...	95, 99
12	npm14_2Smoke_1617	Numeric	4	0	National Perfor...	{1, Yes}...	99
13	npm15AdIns_1617	Numeric	3	0	National Perfor...	{1, Have ad...	99
14	nom14TthDec_1617	Numeric	2	0	National Outco...	{1, Yes, too...	95, 99
15	nom17_1CSHCN_1617	Numeric	4	0	National Outco...	{1, CSHCN}...	99
16	nom17_2sysCSHCN_1...	Numeric	8	0	National Perfor...	{1, Receive ...	95, 99
17	nom17_3ASD_1617	Numeric	4	0	National Outco...	{1, Do not h...	95, 99
18	nom17_4ADHD_1617	Numeric	4	0	National Outco...	{1, Do not h...	95, 99
19	ment3cond_1617	Numeric	8	0	Number of cond...	None	None
20	nom18MHlth_1617	Numeric	2	0	National Outco...	{1, Received...	95, 99
21	nom19ChHSt_1617	Numeric	2	0	National Outco...	{1, Excellen...	99
22	nom20obese_1617	Numeric	4	0	National Outco...	{1, Underwe...	90, 99
23	nom25ForgoneHC_1617	Numeric	8	0	National Outco...	{1, Needed ...	99



Why Request a CAHMI DRC Dataset?

Features	Census PUF file	CAHMI DRC data Set
Dataset Format		
• SAS	✓	✓
• Stata	✓	✓
• SPSS		✓
• CSV		✓
Available data		
• Single item variables from NSCH questionnaire	✓	✓
• Coded/constructed Child and Family Health Indicators displayed on the DRC website		✓
• All coded constructed NPMs and NOMs		✓
• Basic coded/constructed demographic and other variables	✓	✓
• Additional coded/constructed demographic variables and subgroups		✓
• Recoded survey items collapsing categories to produce valid estimates (state)		✓
Labels and Additional Resources		
• Variable, value labels, and missing values created & labeled for coded/constructed variables	✓	✓ (+SPSS; +newly constructed variables)
• Codebook with measure descriptions (denominator, numerator, how it is constructed, changes across years) and codes for constructed variables (SAS, SPSS and Stata (coming))		✓

DRC Codebooks

Serve as a resource for researchers and analysts to understand how the indicators and measures are conceptualized, constructed and interpreted.

Contents:

- Survey information: overview, weighting, variance estimation, data availability/access, imputation, missing values
- Description of indicators, measures and items
- Notes for data users
- Revisions of the indicators/items across survey years
- Syntax and codes
- Unweighted frequency tables

NPM 11	Medical home, children with special health care needs (CSHCN) (npm11MHCSHCN_1617)
Description	Percent of children with special health care needs, ages 0 through 17, who have a medical home
Survey Items Used	Survey instrument item number for children 0-5 years: C9,C10, D1-D4,D7-D12; for children 6-11 years: C7,C8,D1-D4,D7-D12; for children 12-17 years: C8,C9, D1-D4,D7-D12 Variable name in public use data file: K4Q01; K4Q02_R; K4Q04_R; K5Q10; K5Q11; K5Q40; K5Q41; K5Q42; K5Q43; K5Q44; K5Q20_R; K5Q21; K5Q22; K5Q30; K5Q31_R; K5Q32; S4Q01
Denominator	Children with special health care needs age 0-17 years
Numerator/Response Categories	Children with special health care needs, ages 0 through 17, who meet the criteria for having a medical home (personal doctor or nurse, usual source for care, and family-centered care; referrals or care coordination if needed)
Notes for Data-Users	
<p>The American Academy of Pediatrics specifies seven qualities essential to medical home care: accessible, family-centered, continuous, comprehensive, coordinated, compassionate and culturally effective care. Ideally, medical home care is delivered within the context of a trusting and collaborative relationship between the child's family and a competent health professional who is familiar with the child and family and the child's health history. In the 2016 and 2017 combined NSCH, the presence of a medical home was measured by a composite measure based on five components constructed from a total of 16 survey items. These components are:</p> <ul style="list-style-type: none">- Personal doctor or nurse (Indicator 4.12a: PerDrNs_1617)- Usual source for sick care (Indicator 4.12b: UsualSck_1617)- Family-centered care (Indicator 4.12c: FamCent_1617)- Problems getting needed referrals (Indicator 4.12d: NoRefPrb_1617)- Effective Care Coordination when needed. (Indicator 4.12e: CareCoor_1617)	

SAS Syntax and Annotation

```
/**Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse**/  
PerDrNs_1617 = .;  
if K4Q04_R in (1,2) then PerDrNs_1617 = 1;  
else if K4Q04_R = 3 then PerDrNs_1617 = 2;  
else if K4Q04_R = .M then PerDrNs_1617 = .M;  
label PerDrNs_1617 = "Indicator 4.12a: Medical Home Component: Children with a personal doctor or nurse";  
  
/**Indicator 4.12b: Usual source for sick and preventive care*/  
UsualSck_1617 = .;  
if K4Q01 = 1 and K4Q02_R in (1,3,4,5,6,7) then UsualSck_1617 = 1;  
else if K4Q01 = 2 or K4Q02_R = 2 then UsualSck_1617 = 2;  
else if K4Q01 = .M or K4Q02_R = .M then UsualSck_1617 = .M;  
label UsualSck_1617 = "Indicator 4.12b: Medical Home Component: Usual sources for sick care";  
  
/**Indicator 4.12c: Medical Home Component: Family-centered care */  
time_1617 = .;
```

Tips for Data Analysis – Variance Estimation

- Use a statistical software with the capacity to take into account the complex sampling design to appropriately calculate the variances, the associated standard errors, and confidence intervals required for accurate statistical hypothesis testing.
 - SUDAAN
 - SAS survey procedures
 - Stata
 - WesVar
 - SPSS Complex Samples

Sampling plan should be set up:

- **Strata:** FIPSST (state of residence) and STRATUM (households with children)
- **Cluster:** HHID (unique household identifier)
- **Weights:** FWC (adjustments are required in a combined data set)

What Will Happen If You Do Not Apply Weighting and Complex Sample Design Adjustments Appropriately?

- Unweighted estimate

npm11MHCSHCN_1617 National Performance Measure 11: Percent of children with special health care needs, ages 0 through 17, who have a medical homee

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Care MEETS medical home criteria	8069	11.2	49.5	49.5
	2 Care DOES NOT meet medical home criteria	8229	11.5	50.5	100.0
	Total	16298	22.7	100.0	
Missing	95 Non-CSHCN	55507	77.3		
	99 Missing to any	6	.0		
	Total	55513	77.3		
Total		71811	100.0		

- Weighted estimate

npm11MHCSHCN_1617 National Performance Measure 11: Percent of children with special health care needs, ages 0 through 17, who have a medical homee

		Estimate	Standard Error	95% Confidence Interval		Unweighted Count
				Lower	Upper	
Population Size	1 Care MEETS medical home criteria	5946679.393	148492.672	5655634.283	6237724.503	8069
	2 Care DOES NOT meet medical home criteria	7807470.577	203986.776	7407657.221	8207283.933	8229
	Total	13754149.97	246450.201	13271108.45	14237191.49	16298
% of Total	1 Care MEETS medical home criteria	43.2%	0.9%	41.5%	45.0%	8069
	2 Care DOES NOT meet medical home criteria	56.8%	0.9%	55.0%	58.5%	8229
	Total	100.0%	0.0%	100.0%	100.0%	16298

Accessing Census & MCHB NSCH documents

<https://census.gov/programs-surveys/nsch/data.html>

The screenshot shows the United States Census Bureau website. The header includes the logo and a search bar. Below the header is a navigation menu with options: BROWSE BY TOPIC, EXPLORE DATA, LIBRARY, SURVEYS/ PROGRAMS, and INFORMATION. The breadcrumb trail reads: // Census.gov / Our Surveys & Programs / National Survey of Children's Health (NSCH) / Technical Documentation. The main heading is "National Survey of Children's Health (NSCH)". On the left, there is a sidebar menu with categories: About the Survey, Information for Respondents, Data, Technical Documentation (highlighted), Source and Accuracy Statements, Codebooks, Variable Lists, and Frequencies, Methodology and Data User FAQs, Questionnaires, Nonresponse Bias Analysis, and Contact Us. The main content area is titled "Technical Documentation" and contains several sections: "This section provides information to assist data users with NSCH data.", "Source and Accuracy Statements" (Memorandum highlighting the sample design, survey weights, and variance estimates of the NSCH.), "Codebooks, Variable Lists, and Frequencies" (Descriptive information for all NSCH variables.), "Methodology and Data User FAQs" (Methods used to collect and produce the NSCH.), "Questionnaires" (Copies of the NSCH screener and topical questionnaires.), and "Nonresponse Bias Analysis" (This section contains nonresponse bias analysis reports for the NSCH.). At the bottom left, there is a "Sponsored By:" section with the HRSA logo.

<https://mchb.hrsa.gov/data/national-surveys>

The screenshot shows the HRSA Maternal & Child Health website. The header includes the HRSA logo and the text "Health Resources & Services Administration". Below the header is a navigation menu with options: Funding Opportunities, Maternal & Child Health Topics, Programs & Initiatives, Data, Research & Epidemiology, and About MCHB. The breadcrumb trail reads: Home > Frequently Asked Questions. The main heading is "Frequently Asked Questions". Below the heading is the sub-heading "2017 National Survey of Children's Health". The text states: "The questions and answers below summarize key information about the 2017 National Survey of Children's Health (NSCH). A detailed report on the design and operation of the survey is forthcoming and will be released online in Fall 2018. Previously, the NSCH underwent a significant redesign. Further information on that redesign can be found in the [2016 NSCH Methodology Report](#) (PDF - 8.2 MB).". Below this is a section titled "BACKGROUND". Under "Who sponsored the 2017 NSCH?", there are two bullet points: "Primary funder: United States Department of Health and Human Services (HHS), Health Resources and Services Administration's (HRSA) Maternal and Child Health Bureau (MCHB)" and "Additional funding for specific questions was provided by:" followed by three sub-bullets: "Centers for Disease Control and Prevention (CDC), National Center on Birth Defects and Developmental Disabilities (NCBDDD)", "United States Department of Agriculture (USDA), Food and Nutrition Service", and "United States Environmental Protection Agency (EPA)". Under "Who conducted the 2017 NSCH?", there is one bullet point: "The United States Census Bureau, Associate Director for Demographic Programs on behalf of the United States Department of Health and Human Services (HHS), Health Resources and Services Administration's (HRSA) Maternal and Child Health Bureau (MCHB)". Under "What is the goal of the 2017 NSCH?", there is one bullet point: "The NSCH is designed to produce national and state-level data on the physical and emotional health of American children 0 - 17 years old. Information is collected on factors related to the health and well-being of children, including access to and utilization of health care, receipt of care in a medical home, family interactions, parental health, school and after-school experiences, and neighborhood characteristics.".



Need Help? Get Technical Assistance

DRC Frequently Asked Questions

Below are frequently asked questions (FAQs) about the Data Resource Center (DRC) in general.

About the DRC

What is the Data Resource Center (DRC)?

Who sponsors the DRC?

Using the DRC website

How can I get NSCH survey results?

Are all survey data displayed on the DRC website?

Where can I find resources for the NSCH?

Are the NSCH data files available to the public?

What can I expect when I request a DRC Indicator dataset?

Can I get a list of publications that have used the surveys hosted on the DRC?

Is there a standard format for citing information from the DRC website in an academic paper?

How do I receive assistance if I am having a hard time interpreting output from the surveys?

Is it possible to access data for two subgroups of children at the same time in the Interactive Data Query?

What internet browsers are supported by the DRC website?

How can I link to your site?

Definitions and Measure Development

How can I find out which questions were used to develop a specific child health indicator?

Where can I find out how derived variables in DRC data sets were conceptualized and how they are constructed in SAS or SPSS?

What criteria are used to create the race/ethnicity categories?

Why isn't there full data on this website for American Indian, Alaska Native, or Native Hawaiian/Pacific Islander children?

If you are having trouble with our website or have any questions about the DRC and surveys, please visit our **FAQ**. If your question cannot be answered, feel free to email us at info@cahmi.org * ** We try to respond within 48 hours.

**Due to limited capacity, we prioritize questions submitted by Title V leaders, families, and family organizations. As our team is able, our goal is to provide quick replies to all questions and requests for information*

***Every email sent to our TA will receive an auto-reply in return. This auto-reply will address most common questions and provide fast links to resources.*

To keep our TA efficient, we only respond to questions and TA that fall outside the content of our auto-reply.



How to Cite DRC

Data Source:

National Survey of Children's Health, Health Resources and Services Administration, Maternal and Child Health Bureau.

<https://mchb.hrsa.gov/data/national-surveys>

Citation:

Child and Adolescent Health Measurement Initiative. [Title of the document] [Insert name and year of survey]. Data Resource Center for Child and Adolescent Health supported by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB). Retrieved [mm/dd/yy] from [www.childhealthdata.org].



A Short Course in Making Data Come Alive



Making Data Come Alive in four easy steps!

Step 1: Select a relevant data point to your research, program or policy.

Step 2: Frame your message.

Step 3: Translate the data point into a meaningful concept.

Step 4: Present your findings to your audience.

Example

13.8 million children in the U.S. have special health care needs. This would fill 192,000 school buses and stretch 1,637 miles—greater than the distance from Washington, DC to Denver, CO! (2016-2017 NSCH)

Example

2.1 million CSHCN have parents who cut back and/or stopped working due to their child's condition. This is equivalent to the number of people who work for the US Federal Government. (2016-2017 NSCH)



All of the CSHCN living in Maryland would fill 3,586 school buses and stretch 31 miles

How far would the buses span if they were filled with subgroups of Maryland CSHCN?

Publicly Insured: 8 miles

Privately Insured: 20 miles

Uninsured: 1.2 miles

White: 11.5 miles

Non-white: 19 miles



Questions and Discussion

THANK YOU!

www.cahmi.org

www.childhealthdata.org

www.wellvisitplanner.org

www.mch-measurement.org