



Data Resource Center (DRC) and the National Survey of Children's Health (NSCH) Webinar 2021 State Systems Data Initiative (SSDI) Program July 20, 2021

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Maternal and Child Health Bureau (MCHB)

Vision: Healthy Communities, Healthy People





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National Survey of Children's Health: Data Resource Center

DSCH/SSDI Grantee TA Session

July 20, 2021

Jessica (JJ) Minnaert, MPH Division of Epidemiology, Office of Epidemiology and Research Maternal and Child Health Bureau (MCHB)

Vision: Healthy Communities, Healthy People





1. Overview of the National Survey of Children's Health (NSCH)

- Design, content, and annual cycle
- 2. Resources for working with NSCH data in statistical programs
- **3.** Guided tutorial of the MCHB-funded Data Resource Center (<u>www.childheatlthdata.org</u>)

4. Innovations

• New content and oversamples



NSCH Overview: Design and Content





National Survey of Children's Health Overview

- Sponsored by the Health Resources and Services Administration's Maternal and Child Health Bureau; conducted by the U.S. Census Bureau. Co-sponsorship by CDC and USDA.
- **Annual**, cross-sectional, address-based survey that collects information via the web and paper/pencil questionnaires.
- Designed to collect information on the health and well-being of children ages 0-17, and related health care, family, and communitylevel factors that can influence health.
- Provides both **national** and **state-level** estimates for all noninstitutionalized children ages 0-17 years in the U.S.
- Data are released annually on Child Health Day for the previous year.



National Survey of Children's Health

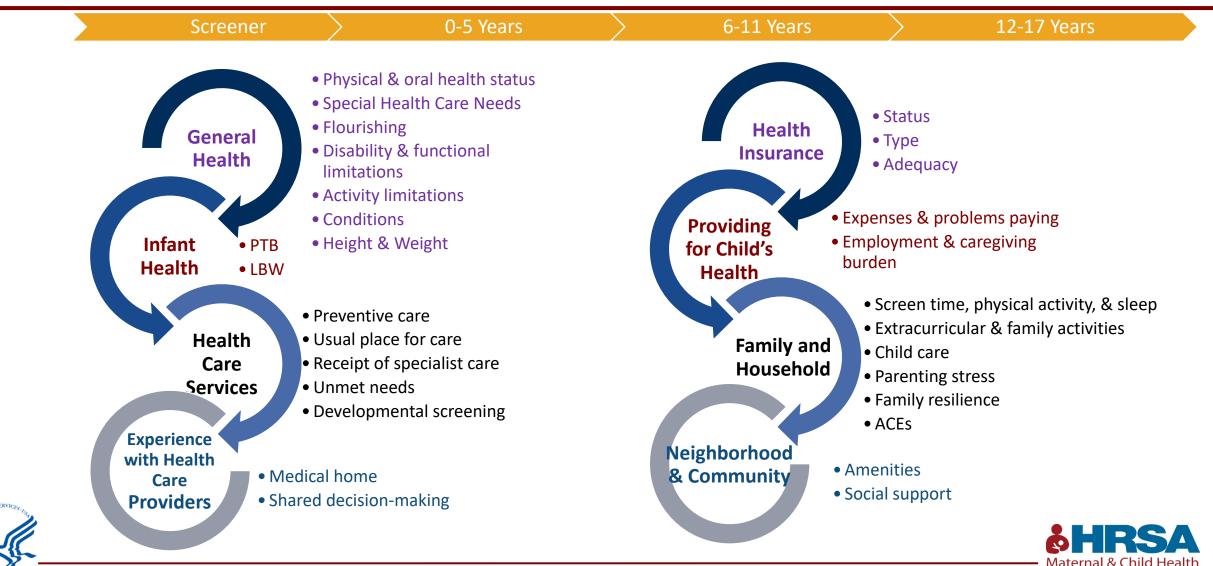
A study by the U.S. Department of Health and Human Services to better understand the health issues faced by children in the United States today.





NSCH Content

Core Content Areas



National Survey of Children's Health

Broad Utility

20 Title V MCH Services Block G	Federal policy and program development:	
Outcome Measures:		
 NPM 6: Developmental Screening NPM 8.1: Physical Activity (6-11 years) NPM 8.2: Physical Activity (12-17 years NPM 9: Bullying NPM 10: Adolescent Well-Visit NPM 11: Medical Home NPM 12: Transition NPM 13.2: Child/Adolescent Preventive Dental Visit NPM 14.2: Smoking (household) NPM 15: Adequate Insurance 	 14. NOM 17.2: CSHCN Systems of Care 15. NOM 17.3: Autism 16. NOM 17.4: ADD/ADHD 17. NOM 18: Mental Health Treatment 	 15 Healthy People 2010/2020/2030 Objectives; CDC investments in ADHD, ASD, and Developmental Conditions; MCHB investments in early childhood (Home Visiting and Healthy Start); Children with Special Health Care Needs.
SERVICES - LEG		CHRSA

National Survey of Children's Health

Broad Utility



Starbucks announces new backup childcare benefits,

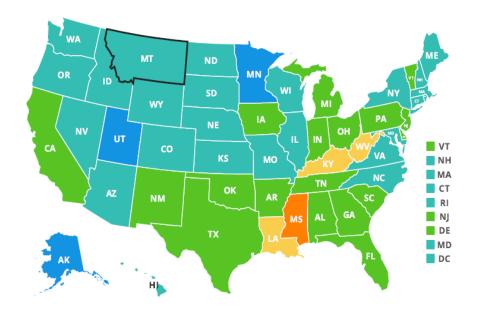
by Danielle Wiener-Bronner, <u>CNN Business</u>. New York

Starbucks is sweetening the pot for employees with a new family care benefit. The company announced on Tuesday that it will provide workers with ten subsidized backup care days for children or adults. The new care policy "is the final piece of the puzzle," said Ron Crawford, vice president of benefits at Starbucks. <u>Starbucks noted</u> <u>that 2 million working parents quit their jobs in 2016 because of child</u> care, according to the National Survey of Children's Health.

STATE of CHILDHOOD OBESITY

Helping All Children Grow Up Healthy









Analyzing NSCH Data in Statistical Programs: Resources and Considerations





Online Resources

MCHB and Census Websites

- Supports for SAS and STATA
 - Single year data sets
 - Questionnaires and variable lists
 - Data User FAQ by year of data collection
 - Methodology Reports
 - Instructions for combing multiple years of data
 - Non-bias response analyses by year

Data Resource Center

- Supports for SAS, SPSS, and STATA
 - Enhanced datasets that include some recoded variables
 - Codebooks with indicators from the DRC website, including NPMs/NOMs
 - Fast Facts about each year of data collection
 - Guides to content changes across survey years







Home > Data, Research & Epidemiology > National Survey of Children's Health

National Survey of Children's Health

The National Survey of Children's Health (NSCH), funded and directed by HRSA MCHB, provides national and state level estimates of key being. These data are essential to understanding the health status and health services needs of children measures of chil a nation and in your state and computity.

What's New in the 2019 NSCH?

Learn more about the National Survey of Children's Hearth:

Access the 2019 Data

across

2018-2019 Mental and Behavioral Health Data ef (PDF - 146 KB)

2016 Data Briefs

- 2017-2018 Rural/Urban Differences in Children's Health (PDF 195 KB)
- 2017-2018 National Survey of Children's Health Overview (PDF 660 KB)
- 2017-2018 Children with Special Health Care Needs Data Brief (PDF 942 KB)
- 2017-2018 Title V Block Grant Measure Data Brief (PDF 311 KB)
- 2017-2018 Adverse Childhood Experiences Data Brief (PDF 450 KB)
- Press Release: New Estimates of Childhood ACEs, from the 2017-2018 NSCH

Frequently Asked Questions

Data Users

Want to review or use data from the Suprov2 View Erequently Asked Questions on the NSCH (PDE - 410 KR)

URL: https://mchb.hrsa. gov/data/nationalsurveys

Access point to all survey related materials.





URL:<u>https://www.cen</u>

sus.gov/programs-

surveys/nsch.html

Microdata files; all technical documentation.

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

ATIONAL SURVEY OF HILDREN'S HEALTH (NSCH)

About the National Survey of Children's Health

Information for Respondents

Data

NSCH News and Updates

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Technical Documentation

Contact Us



National Survey of Children's Health (NSCH)

he National Survey of Children's Health (NSCH) is sponsored by the aternal and Child Health Bureau of the Health Resources and Services ministration, an Agency in the U.S. Department of Health and Human evices.

NSCH examines the physical and emotional health of children ages years of age. Special emphasis is placed on factors related to the l-being of children. These factors include access to - and quality of alth care, family interactions, parental health, neighborhood aracteristics, as well as school and after-school experiences.

The NSCH is also designed to assess the prevalence and impact of special health care needs among children in the US and explores the extent to which children with special health care needs (CSHCN) have medical homes, adequate health insurance, access to needed services, and adequate care coordination. Other topics may include functional difficulties, transition services, shared decision-making, and satisfaction with care. Information is collected from parents or guardians who know about the child's health.

NSCH Data

2019 NSCH Data Release Access the 2019 public use microdata files.

State Oversampling in the National Survey of Children's Health



HRSA Maternal & Child Health



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





URL:<u>https://www.chil</u> <u>dhealthdata.org/</u>

User-defined query system; point-andclick access to national-, regional-, and state-level data.





Combining Multiple Years of Data

- MCHB and Census have created a <u>Guide to Multi-Years Analysis</u> that is posted on both the MCHB and Census websites.
- This document provides discussion on the following topics, along with example software code in both SAS/SUDAAN and STATA to produce multi-year estimates.
 - 1. Adjusting Survey Weights
 - 2. Data Consistency Across Years
 - 3. Presenting Multi-Year Estimates
 - 4. Statistical Significance Testing





A Resource for All Users: Data Resource Center for Child and Adolescent Health www.childhealthdata.org

Presenter: Narangerel (Naraa) Gombojav, MD, PhD CAHMI, Johns Hopkins University









Data Resource Center (DRC)



- Project of the Child and Adolescent Health Measurement Initiative (CAHMI), Johns Hopkins Bloomberg School of Public Health
 - Project Director: Christina Bethell, PhD, MBA, MPH
 - Oversees the DRC project under a cooperative agreement with MCHB
- The DRC and the National Survey of Children's Health (NSCH)
 - NSCH findings for child and family health measures and demographics at the national and state level through an online, user-friendly data query and website
 - Special focus on Title V national performance and outcome measures
 - ✓ NSCH measured NOMs/NPMs
 - \checkmark State comparison maps and tables
 - ✓ Aligns with Title V Information System (TVIS)





DRC Walkthrough

Learn to use the Data Resource Center website data query and related resources:

- Use the Interactive Data Query: walkthrough of available measures and stratifiers
- Access across-state comparison U.S. maps compare single indicator
- Use the across-state comparison tables compare multiple indicators
- Get NSCH datasets and codebooks
- Access DRC and NSCH resources on the DRC website
- Get technical assistance





CAHMI Project: Aproject of CAHMI Data Resource Center for Child & Adolescent Health 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.



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User Friendly Resources to Learn About the NSCH



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

For Title V

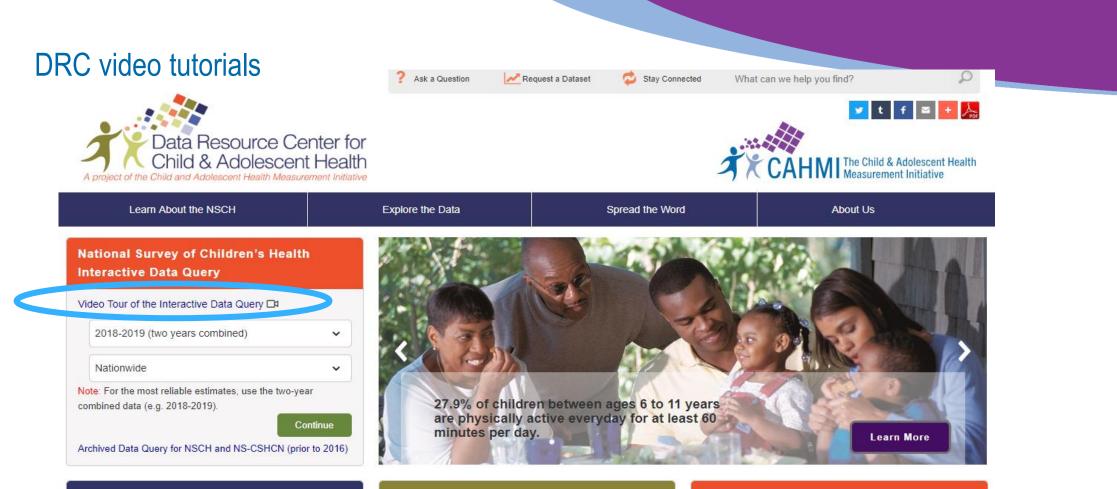
The DRC focuses on data and resources for Title V programs and partners. For over 75 years, the HRSA Maternal and Child Health Bureau (MCHB) has funded the Title V program to ensure the health of the nation's mothers, women, children and youth.

- 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







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Compare Data Across States





How do I access data on the DRC? https://www.childhealthdata.org/



How do I access data on the DRC? **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). 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. 2018-2019).

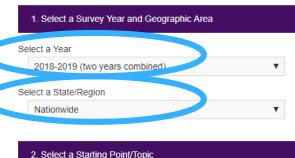
Watch a Video Tour of the Interactive Data Query D

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].



2. Select a Starting Point/Topic

Child and Family Health Measures (Content Map A) Over 300 indicators and survey items, shild and for v 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

Your Data ... Your Story Data Resource Center for Child & Adolescent Health iert of the Child and Adolescent Health Measurement Initia

Child and Family He 2018-2019 National Survey of Children

	2002 - XXXX					
Physical, Oral Health Emotional and	Mental	Health Insurance	Health Care Acce			
and Functional Status Health		Coverage	and Quality			
+	1	+				
1.1 Haalth status (NOM 10)	3.1	Current health insurance status				
1.1 Health status (NOM-19)		Consistency of insurance coverage				
1.2 Condition of teeth, 1-17 years		Type of health insurance				
1.2a Oral health problems, 1-17 years	3.4					
Tooth decay/cavities, 1-17 years (NOM-14)		Adequacy of current insurance Adequate and continuous insuran	CO (NDM 1E)			
		Adequace and continuous insurant Adequacy of insurance coverage for m				
1.3 Breastfed ever, 0-5 years 1.3a Exclusively breastfed, 6 mos-5 years	3.5	care, 3-17 years	lendi nediun			
	26	Out-of-pocket cost for medical and he	the same			
1.4 Weight status (BMI), 10-17 years (NOM-20)	5.0	Out-of-pocket cost for medical and he	diti) Care			
1.4b Ever told that child is overweight			1			
1.5 Physical activity, 6-17 years						
(NPM-8.1: 6-11 years,		4.1b Time with doctor during preventi	ve care visit/check-up			
NPM-8.2: 12-17 years)		4.1c Doctor spoke with child privately,	12-17 years			
1.6 Concern about current weight		4.2 Dentist visit, 1-17 years				
1.7 Low birth weight		4.2a Preventive dental visit, 1-17	vears (NPM-13.2)			
1.8 Premature birth		4.4 Received mental health care, 3-1				
1.9 One or more health conditions		Mental health treatment or				
Prevalence of current or lifelong conditions		years with a mental/behav	ioral condition			
Severity of current or lifelong conditions		(NOM-18)				
1.10 One or more functional difficulties		4.4a Difficulties obtaining mental healt	th care, 3-17			
1.11 Children with special health care		4.5 Received care from a specialist d	octor			
needs (NOM-17.1)		4.5a Difficulties obtaining specialist ca	re			
1.12 Effect of conditions on daily activities		4.6 Vision test				
1.12 Effect of conditions of daily activities		4.7 Hospital emergency room visit				
	*	4.7a Hospital admission				
2.1 Bullied others, 6-17 years		4.8 Alternative health care or treatme	ent			
Among children age 12-17 years (NPM-9)	4.9 Doctor asked about parental con				
2.2 Bullied, 6-17 years	1	4.10 Developmental screening, 9-				
Among children age 12-17 years (NPM-9	ni 🗌	4.11 Special services for development				
2.3 Flourishing for young children, 6 months-5 years		4.11a Age started receiving special ser	vices for			
2.4 Flourishing for children and adolescents, 6-17 ye		developmental needs				
2.5 Argues too much, 6-17 years		4.12 Medical home				
2.6 Making and keeping friends, 6-17 years		Among CSHCN and Non-CS	HCN (NPM-11)			
2.7 Prevalence of ADD/ADHD, 3-17 years (NO	M-	4.12a Personal doctor or nurse				
17.4)		4.12b Usual source for sick care				
2.7a Severity of ADD/ADHD, 3-17 years		4.12c Family-centered care				
2.7b Medication for ADD/ADHD, 3-17 years		4.12d Difficulties getting referrals				
2.7c Received behavioral treatment for ADD/ADHD, 3	-17	4.12e Effective care coordination				
vears		4.14 Shared decision making				
2.8 Prevalence of autism/ASD, 3-17 years (NC	M-	4.15 Transition to adult health car				
17.3)		Among CSHCN and Non-CS	HCN (NPM-12)			
2.8a Severity of autism/ASD, 3-17 years		4.17 System of care				
2.8b Medication for autism/ASD, 3-17 years	11000	Among CSHCN (NOM-17.2)				
2.8c Received behavioral treatment for autism/ASD, 3	3-17	4.18 Forgone health care (NOM-2	5)			
years		4.19 Problems paying medical bills				
2.8d Age of diagnosis for autism/ASD	15.	4.20 Frustrated in efforts to get service	es			
2.8e Type of doctor or health care provider first to te						
that child had autism/ASD, 3-17 years						
2.9 Medication for ADD/ADHD, autism/ASD or other		Citation: Child and Adolescent Health Me	easurement Initiative (202			
emotional/ behavioral difficulties, 3-17 years		combined)". Data Resource Center for Cl				
2.10 Mental, emotional, developmental or behavioral		(HRSA), Maternal and Child Health Burea				
		trinany, waterial and tring nealth bures	IN UNICHOI. NEU IEVEU IIIIII			

problems, 3-17 years

Your Data ... Your Story Data Resource Center for Child & Adolescent Health

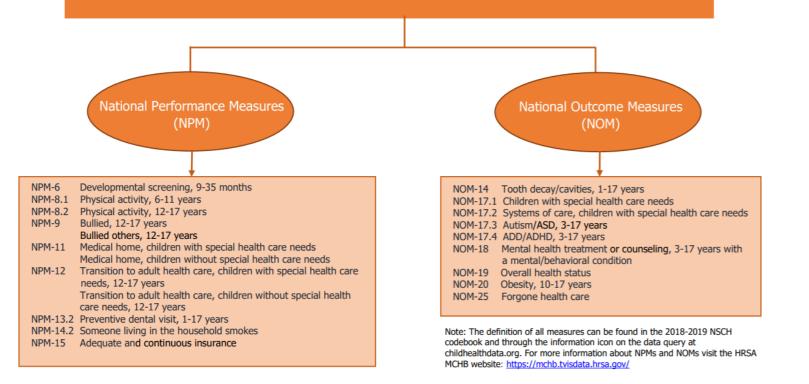
piect of the Child and Adolescent Health Measurement Initiative

childhealthdata.org

childhealthdata.org

Title V Maternal and Child Health Services Block Grant Measures

Available from the 2018-2019 National Survey of Children's Health (two years combined)



NPM 10: Preventive Medical Visit (12-17 years) measure is not displayed in the 2018-2019 NSCH combined data query due to the survey item changes.

Citation: Child and Adolescent Health Measurement Initiative (2020). "Title V Maternal and Child Health Services Block Grant Measures Content Map, 2018-2019 National Survey of Children's Health (2 years combined)". 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].

(HRSA), Maternal and Child Health Bureau (MCHB). Retrieved [mn

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

To begin your interactive data search:

 Select a survey year and geographic level.
 Select your desired topic/starting point (at-a-glance content maps are available to view/download at this step).
 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. 2018-2019).

Watch a Video Tour of the Interactive Data Query D

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 2018-2019 (two years combined) ▼ Select a State/Region Nationwide

2. Select a Starting Point/Topic

- Child and Family Health Measures (Content Map A) Over 300 indicators and survey items for child and family health and well-being
 - O Physical, Oral Health and Functional Status
 - O Emotional and Mental Health
 - O Health Insurance Coverage
 - Health Care Access and Quality
 - Community and School Activities
 - O Family Health and Activities
 - O Neighborhood Safety and Support
 - O Child and Family Demographics
- Title V Maternal and Child Health Services Block Grant Measures (Content Map A) Title V Maternal and Child Health Services Block Grant National Performance and Outcome Measures
- National Performance Measures
- O National Outcome Measures

The DRC's Interactive Data Query

3. Select a Survey Question (click the ① for more information on the question)

- NPM 6: Developmental screening, age 9-35 months
- NPM 8.1: Physical activity, age 6-11 years 🕕
- NPM 8.2: Physical activity, age 12-17 years 🕕
- NPM 9: Bullied others, age 12-17 years 🕕
- NPM 9: Bullied, age 12-17 years 🕕
- NPM 10: Preventive medical visit, age 12-17 years

Due to changes in item(s) between survey years, this indicator could not be combined and is not available in this data query.

- NPM 11: Medical home, children with special health care needs (CSHCN)
- NPM 11: Medical home, children without special health care needs (Non-CSHCN)
- NPM 12: Transition to adult health care, CSHCN age 12-17 years 🕕
- NPM 12: Transition to adult health care, Non-CSHCN age 12-17 years 🕕
- NPM 13.2: Preventive dental visit, age 1-17 years 🕕
- NPM 14.2: Someone living in the household smokes 🕕
- NPM 15: Adequate and continuous insurance 🕕



View Findings in Tabular & Graphic Format Meet criteria for having a medical home Children with special health care needs age 0-17 years Nationwide 100% 90% Current Search Criteria Edit Search Criteria 80% Survey: 2018-2019 National Survey of Children's Health Select a State or Region to Compare 70% Starting Point: Title V Maternal and Child Health Services 60% Select a Subgroup Block Grant Measures National Performance Measure 11: Percent of children with special health care needs, ages 0 through 17, who have a medical State/Region: Nationwide (quick edit) home Change Question, Topic or Survey Topic: National Performance Measures Survey Items: Survey instrument item number for children 0-5 years: C9 (2018). C10 (2019). C10 (2018). C11 (2019). D1-D12: for children 6-11 years: C7 (2018). Question: NPM 11: Medical home, children with special C8 (2019), C8 (2018), C9 (2019), D1-D12; for children 12-17 years: C8,C9, D1-D12 Variables in public use data file: K4Q01; K4Q02 R; K4Q04 R; K5Q10; K5Q11; K5Q20 R; K5Q21; K5Q22; K5Q30; K5Q31 R; K5Q32; K5Q40; K5Q41; K5Q42; health care needs (CSHCN) K5Q43: K5Q44 Denominator: Children with special health care needs age 0-17 years National Performance Measure 11: Percent of children with special health care needs, ages 0 through 17, Numerator: Care meets medical home criteria: Care does not meet medical home criteria who have a medical some Revisions and Changes: There have been changes in this measure items since 2016. Changes could be in the way the item was worded, in the response options provided, or in other areas such as a skip pattern change etc. For additional information see a crosswalk of survey items from 2016 through 2019. Even though there were changes in items, the concept of medical overall was not changed since 2016. Care meets medical home Care does not meet medical Total % criteria home criteria Additional Notes: 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 2018 and % 42.3 57.7 100.0 2019 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: - Personal doctor or nurse (Indicator 4.12a: PerDrNs 1819) C.I. 40.6 - 43.9 56.1 - 59.4 - Usual source for sick care (Indicator 4.12b: UsualSck_1819) - Family-centered care (Indicator 4.12c: FamCent_1819) - Problems getting needed referrals (Indicator 4.12d: NoRefPrb_1819) Sample Count 6.604 7.390 - Effective Care Coordination when needed (Indicator 4.12e: CareCoor 1819). To qualify as having a Medical Home, children must meet the criteria for adequate care on the first three components; personal doctor or nurse, usual source for care, and family-centered care. Additionally, any children who needed referrals or care coordination must also meet criteria for those components in order to qualify Pop. Est. 5,859,986 8.009.432 as having a medical home. Children with a valid, positive response to at least one component and the remainder of the components were missing or legitimately skipped are categorized as having a medical home. Further information about the Medical Home concept and measurement is available on the Data Resource Center Medical Home portal. The medical home manual developed by the CAHMI is available on the DRC 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 C.I. = 95% Confidence Interval. 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 Percentages and population estimates (Pop.Est.) are weighted to represent child population in US. 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: Overview of the Title V Block Grant The Title V Maternal and Child Health (MCH) Services Block Grant Program is a federal-state partnership to improve the health and well-being of mothers, children (including children with special health care needs) and their families in all 59 states and jurisdictions. The Title V MCH Block Grant Performance Measure Framework enables states to demonstrate the impacts of Title V within a state. The performance measurement system utilizes national data sources, including the NSCH, to track the ultimate outcomes of the program -- National Outcome Measures (NOMs) - and the key metrics of health behavior or health care access and quality -- National Performance Measures (NPMs) -- that influence NOMs. For more information on NPM and NOM content changes, click here. More information about the Title V MCH Block Grant and performance measurement system can be obtained at the MCHB website.

About NSCH

A National Suprovide Children's Health (NSCH) funded and directed by the Health Resources and Services Administration's (HRSA) Maternal and Child Health

Current Search Criteria

Survey: 2018-2019 National Survey of Children's Health Starting Point: Title V Maternal and Child Health Services Block Grant Measures State/Region: Nationwide (quick edit)

Topic: National Performance Measures

Question: NPM 11: Medical home, children with special

health care needs (CSHCN) 🕕

Sub Group: Race/ethnicity of child -- 7 categories

Edit Search Criteria

Select a State or Region to Compare

Race/ethnicity of child -- 7 categories

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 %
	%	32.4	67.6	100.0
Uismania	C.I.	27.6 - 37.7	62.3 - 72.4	
Hispanic	Sample Count	564	953	
	Pop. Est.	944,222	1,966,894	
	%	47.0	53.0	100.0
	C.I.	45.2 - 48.8	51.2 - 54.8	
White, non-Hispanic	Sample Count	4,913	4,985	
	Pop. Est.	3,473,616	3,913,683	
	%	40.6	59.4	100.0
	C.I.	36.0 - 45.3	54.7 - 64.0	
Black, non-Hispanic	Sample Count	450	607	
	Pop. Est.	902,497	1,322,922	
	%	40.5	59.5	100.0
	C.I.	30.3 - 51.6	48.4 - 69.7	

View Findings by Subgroups

Subgroups	
Age in 3 groups	
Sex of child	
Race/ethnicity of child	
Race/ethnicity of child – 7 categories	
Parental nativity	
Primary language in household	
Primary household language for Hispanic childrer	า
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	or
Family resilience	
Medical home	
Current insurance status	
Adequate and consistency of health insurance	
Consistency of health insurance coverage	
Type of health insurance	2
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: 2018-2019 National Survey of Children's Health Starting Point: Title V Maternal and Child Health Services Block Grant Measures State/Region: Nationwide vs. Maryland (quick edit) Topic: National Performance Measures Question: NPM 11: Medical home, children with special health care needs (CSHCN) Edit Search Criteria Maryland 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 i

		Care meets medical home criteria	Care does not meet medical home criteria	Total %
	%	42.3	57.7	100.0
Nationuida	C.I.	40.6 - 43.9	56.1 - 59.4	
Nationwide	Sample Count	6,604	7,390	
	Pop. Est.	5,859,986	8,009,432	
	%	44.9	55.1	100.0
Mandand	C.I.	36.7 - 53.5	46.5 - 63.3	
Maryland	Sample Count	115	135	
	Pop. Est.	117,076	143,520	
			I	

C.I. = 95% Confidence Interval

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

Current Search Criteria

v

V

Survey: 2018-2019 National Survey of Children's Health Starting Point: Title V Maternal and Child Health Services Block Grant Measures State/Region: All States (quick edit) Topic: National Performance Measures Question: NPM 11: Medical home, children with special health care needs (CSHCN) (1)

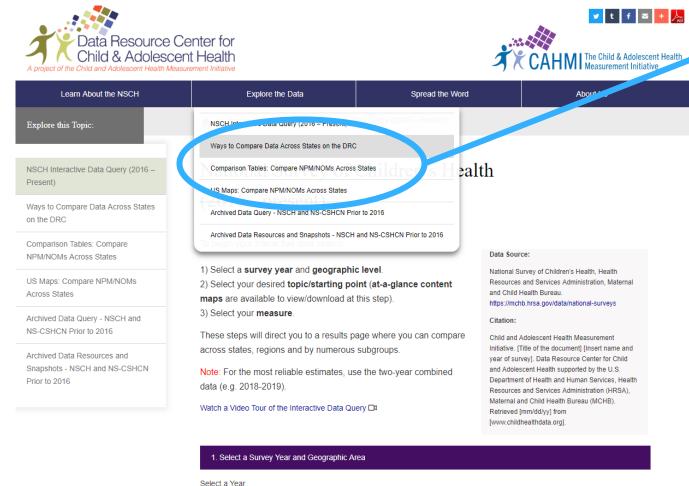
Edit Search Criteria	
Select a State:	
Select a State or Region	•
Select a Subgroup	•
Change Question, Topic or Survey	

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

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.

	State	Care meets medical home criteria %	Care does not meet medical home criteria %	Total %
1	Alabama	37.4	62.6	100.0
2	Alaska	39.1	60.9	100.0
3	Arizona	37.3	62.7	100.0
4	Arkansas	51.1	48.9	100.0
5	California	36.2	63.8	100.0
6	Colorado	37.2	62.8	100.0
7	Connecticut	40.4	59.6	100.0
8	Delaware	40.8	59.2	100.0
9	District of Columbia	30.8	69.2	100.0
10	Florida	34.1	65.9	100.0
11	Georgia	40.3	59.7	100.0
12	Hawaii	45.8	54.2	100.0
13	Idaho	47.6	52.4	100.0
14	Illinois	37.0	63.0	100.0
15	Indiana	42.6	57.4	100.0
16	Iowa	52.3	47.7	100.0
17	Kansas	57.1	42.9	100.0
18	Kentucky	46.6	53.4	100.0
19	Louisiana	51.1	48.9	100.0

Compare Data Across States



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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:

- 50 to the Noor Interaction of the pro-
- 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
- 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 Companson rapies
- 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
- 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

- 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



2018-2019 (two years combined)

Across State Comparison Tables

Compare State Data through Comparison Tables

2018-2019 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, guality, 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

2017-2018 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, guality, and much more.

Learn More

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, guality, 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

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, guality, and much more.

Learn More





Co Title														sures	Well- woman visit (%)	Develop- mental screening (%)	Physical activity (ages 6- 11) (%)	Physical activity (ages 12-17) (%)	Bullied others (%)	Bullied (%)	Medical home (CSHCN) (%)	Medical home (non- CSHCN) (%)	Fransitio. to adult health care (CSHCN) (%)	Transition to adult health care (Non- CSHCN) (%)	Preventive dental visit (%)	Someone living in the household smokes (%)	Adequate and continuous insurance (%)
11110	• 1	au	1141					icub		(1 11	1115)	1 101	000	Nationwide	72.8	36.4	28.3	16.5	15.7	39.7	42.3	49.0	22.9	16.9	79.6	14.4	66.8
State	Co	npa	riso	n Ta	ble.	. 20	18-2	2019	NS	CH				Alabama	74.4	44.6*	26.8	18.2	12.1	37.1	37.4	48.4	23.8*	11.4	80.8	16.2	72.8
		I			:	,								Alaska	71.6	47.9*	40.9	22.0	25.1	44.7	39.1	46.9	29.6	22.7	77.9	14.9	63.7
• To sort a me	easure by	state pre	valence,	click the		Colo	r Key of	State Lev	vel Data V	When Co	mpared to	National	Level	Arizona	72.1	28.2*	21.1	12.5	16.8	42.5	37.3	40.9	16.6*	8.2	78.6	10.9	64.9
arrows at thHover over				o full		Data		State Le			inpared to	National		Arkansas	76.2	20.6	30.1	18.9	18.1	45.0	51.1	47.0	13.8	15.4	76.1	25.3	69.2
measure de					r			State h	ad Signific	antly Lo	ver Pe		NPN	И12 🔔 -	N	DM4	2	- 10		30.1	36.2	44.3	23.9*	15.4	82.5	8.4	70.9
prevalence		etter perfo	rmance a	and see t	the				ad Lower	· · · ·	1000	-						- 22	19.1	46.1	37.2	52.5	30.7*	20.9	82.0	11.3	63.0
 data source Click on any 		nce estima	ate to cor	mpare				significa		D. (Т	ransi	tion to	Trar	nsitio	n to		15.0	39.9	40.4	56.8	17.3	21.8	87.7	10.7	71.3
national and					roup			state n	ad Highe ı ant	Perform	lance,		dult I	lealth		It He		53	12.5	34.1	40.8	48.(24.0	18.8	79.7	15.5	68.6
level data (i		ace, incon	ne, insura	ance type	e) for			State h	ad Signific	cantly Hig	her Pr		Ca	re					13.8	30.7	30.8	46.	14.5	20.0	81.7	9.8	71.1
individual m	easures.												(CSF	ICN)		e (No			9.7	31.3	34.1	43.	16.8	8.8	75.5	14.9	62.2
State	NPM1 🗍	NPM6	NPM8.1	NPM8.2	NPM9	NPM9	NPM11	NPM11	NPM12	NPM12	NPM1	8	(%	· ·	CSF	ICN)	(%)		13.6	40.7	40.3	46.	22.7	14.5	79.7	13.9	64.0
	Well-	Develop-	Physical	Physical activity	Bullied		Medical	Medical home	Transition to adult	Transition to adult health	Preven		(/	•)					14.4	36.9	45.8	48.	17.1*	18.5	85.5	15.0	81.3
	woman visit (%)	mental screening (%)	activity (ages 6- 11) (%)	(ages 12-17)	others (%)	Bullied (%)	home (CSHCN) (%)	(non- CSHCN)	health care (CSHCN)	care (Non-	dental (%)		18	9		14.2			22.9	55.1	47.6	54.	14.8	16.1	82.4	15.7	68.2
		(70)	11)(70)	(%)			(70)	(%)	(%)	CSHCN) (%)		2							14.5	34.1	37.0	51.	28.3*	18.6	78.3	15.6	65.9
Nationwide	72.8	36.4	28.3	16.5	15.7	39.7	42.3	49.0	22.9	16.9	79.6	14.4	66.8	Indiana	75.6	29.4*	26.8	16.2	20.5	41.5	42.6	47.(17.0	15.2	77.2	20.0	63.7
Alabama	74.4	44.6*	26.8	18.2	12.1	37.1	37.4	48.4	23.8*	11.4	80.8	16.2	72.8	Iowa	78.7	43.2*	31.2	20.9	23.7	53.9		59.6	44.5*	23.7	86.1	15.0	71.9
Alaska	71.6	47.9*	40.9	22.0	25.1	44.7	39.1	46.9	29.6	22.7	77.9	14.9	63.7	Kansas	71.7	36.9*	32.7	20.8	19.7	43.7	57.1	52.1	30.0	21.2	79.5	19.6	65.5
Arizona	72.1 76.2	28.2*	21.1 30.1	12.5	16.8	42.5	37.3	40.9	16.6*	8.2	78.6 76.1	10.9	64.9	Kentucky	75.2	30.5	35.2	16.7	15.8	43.3	46.6	53.6	18.0	18.0	79.6	22.6	70.1
Arkansas	69.2	20.6	29.6	18.9 14.8	18.1	45.0 35.1	36.2	47.0 44.3	13.8 23.9*	15.4	82.5	25.3 8.4	69.2	Louisiana	79.1	29.0	29.7	14.4	17.5	38.7	51.1	50.3	10.2	15.1	76.1	22.3	69.5
Colorado	65.9	45.2*	29.0	14.8	19.1	46.1	30.2	52.5	30.7*	20.9	82.0		63.0	Maine	72.6	39.3*	40.8	19.1	18.3	47.5	47.2	60.2	30.1	36.6	79.5	16.4	65.1
Connecticut	77.9	62.6*	31.6	17.1	15.0	39.9	40.4	58.9	17.3	20.8	87.7		71.3	Maryland	77.5	40.9*	29.4	15.7	14.0	39.2	44.9	46.4	26.9*	14.6	81.1	10.9	71.9
Delaware	75.6	30.3*	30.1	13.0	12.5	34.1	40.4	48.6	24.0	18.8	79.7	15.5	68.6	Massachusetts	78.5	50.2*	27.7	12.0	13.7	36.0	46.1	54.8	37.2*	23.3	88.4	9.2	68.1
District of	79.0	28.4	28.5	16.3	13.8	30.7	30.8	46.6	14.5	20.0	81.7	9.8	71.1	Michigan	77.2	29.3*	34.6	14.6	16.1	44.5	43.1	49.6	32.3*	21.0	76.5	19.9	65.7
Columbia Florida	72.2	31.9	26.3	19.5	9.7	31.3	34.1	43.1	16.8	8.8	75.5	14.9	62.2	Minnesota	73.6	57.5*	29.0	14.9	19.0	44.7	45.9	54.7	27.8	26.6	78.1	13.2	59.7
Georgia	70.1	40.2*	26.7	19.9	13.6	40.7	40.3	46.0	22.7	14.5	79.7	13.9	64.0	Mississippi	75.4	28.0*	32.4	16.7	18.4	42.9	51.4	44.8	20.2*	14.2	77.1	19.9	70.6
Hawaii	78.1	31.6*	20.4	13.3	14.4	36.9	45.8	48.9	17.1*	18.5	85.5	15.0	81.3	Missouri	72.6	30.6	32.8	15.3	19.6	47.8	46.9	49.7	20.2	15.0	74.2	20.2	60.9
																							V				

Compare States Across Multiple Measures

Title V National Performance Measures (NPMs) Across State Comparison Table, 2018-2019 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 Leve Data

> State had Significantly Lower Performance State had Lower Performance, but not stati tically significant State had Higher Performance, but not statistically significant State had Significantly Higher Perf mance

NPM6 NPM8.1 NPM8.2 NPM9 NPM9 NPM11 NPM11 NPM12 NPM12 NP 13.2 NPM14.2 NPM15 State NPM1

	Well- woman visit (%)	Develop- mental screening (%)	Physical activity (ages 6- 11) (%)	Physical activity (ages 12-17) (%)	Bullied others (%)	Bullied (%)	Medical home (CSHCN) (%)	Medical home (non- CSHCN) (%)	Transition to adult health care (CSHCN) (%)	Transition to adult health care (Non CSHCN) (^r)	Preventive dental visit (%)	Someone living in the household smokes (%)	Adequate and continuous insurance (%)
Nationwide	72.8	36.4	28.3	16.5	15.7	39.7	42.3	49.0	22.9	,6.9	79.6	14.4	66.8
Alabama	74.4	44.6*	26.8	18.2	12.1	37.1	37.4	48.4	23.8*	11.4	80.8	16.2	72.8
Alaska	71.6	47.9*	40.9	22.0	25.1	44.7	39.1	46.9	29.6	22.7	77.9	14.9	63.7
Arizona	72.1	28.2*	21.1	12.5	16.8	42.5	37.3	40.9	1′ ô*	8.2	78.6	10.9	64.9
Arkansas	76.2	20.6	30.1	18.9	18.1	45.0	51.1	47.0	13.8	15.4	76.1	25.3	69.2
California	69.2	33.9*	29.6	14.8	17.7	35.1	36.2	44.3	23.9*	15.4	82.5	8.4	70.9
Colorado	65.9	45.2*	38.7	16.0	19.1	46.1	37.2	52	30.7*	20.9	82.0	11.3	63.0
Connecticut	77.9		31.6	17.1	15.0	39.9	40.4	6.8	17.3	21.8	87.7		71.3
Delaware	75.6	30.3*	30.1	13.0	12.5	34.1	40.8	48.6	24.0	18.8	79.7	15.5	68.6
District of Columbia	79.0	28.4	28.5	16.3	13.8	30.7	30.8	46.6	14.5	20.0	81.7	9.8	71.1
Florida	72.2	31.9	26.3	19.5	9.7	31.3	34.1	43.1	16.8	8.8	75.5	14.9	62.2
Georgia	70.1	40.2*	26.7	19.9	13.6	40.7	40.3	46.0	22.7	14.5	79.7	13.9	64.0
Hawaii	78.1	31.6*	20.4	13.3	14.4	36.9	45.8	48.9	17.1*	18.5	85.5	15.0	81.3

=

- NPM 11.1: Percent of children with special health care needs, ages 0 through 17, who have a
- medical home

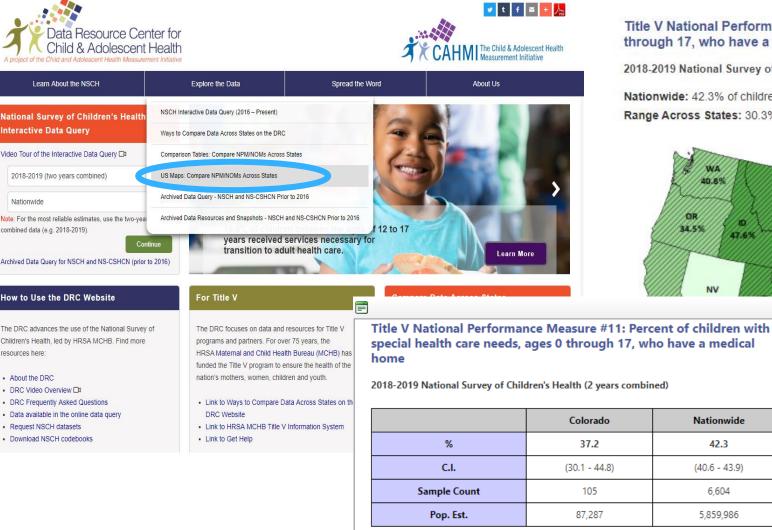
2018-2019 National Survey of Children's Health (NSCH) (two years combined)

		District of Columb	pia	Nationwide			
	%	30.8		42.3			
Cu	rrent Search Criteria		Edit Search Criteria				
Sur	vey: 2018-2019 National S	urvey of Children's Health	District of Columbia				
Sta	rting Point: Title V Maternal	and Child Health Services					
Blo	ck Grant Measures		Select a Subgroup				
Sta	te/Region: Nationwide vs. [District of Columbia (quick edit)					
Тор	ic: National Performance N	leasures	Change Question, Topic or Survey				
Qu	estion: NPM 11: Medical ho	me, children with special					
hea	alth care needs (CSHCN) 🤅						

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 %
	%	42.3	57.7	100.0
Nationwide	C.I.	40.6 - 43.9	56.1 - 59.4	
Nationwide	Sample Count	6,604	7,390	
	Pop. Est.	5,859,986	8,009,432	
	%	30.8	69.2	100.0
District of Online his	C.I.	22.4 - 40.6	59.4 - 77.6	
District of Columbia	Sample Count	104	154	
	Pop. Est.	7,537	16,973	

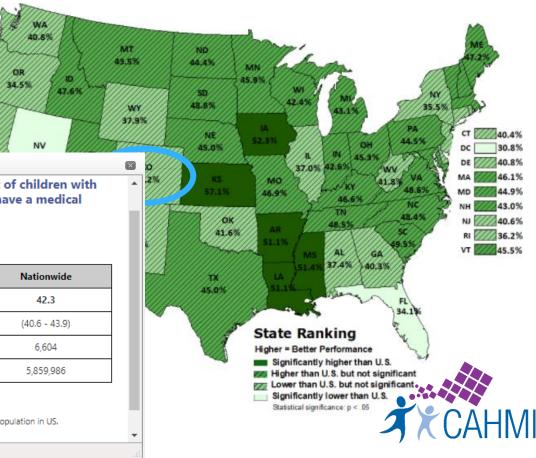
Compare States Using Single-Measure Maps



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

2018-2019 National Survey of Children's Health (2 years combined)

Nationwide: 42.3% of children met indicator Range Across States: 30.3% to 57.1%



· About the DRC

- DRC Video Overview
- DRC Frequently Asked Questions
- · Request NSCH datasets
- Download NSCH codebooks

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

DRC Quick Links to get started:

Data Resource Center Home Page	Home (childhealthdata.org)
Data query content maps – good orientation to NSCH indicators that are available in the query <i>NOTE: Indicator #s match what you find in the query for the given</i> <i>year(s).</i>	NSCH Content Maps - Data Resource Center for Child and Adolescent Health (childhealthdata.org)
Guide to NSCH topics and questions – provides an interactive or PDF version of all survey questions and associated variable names for coding.	NSCH Guide to Topics & Questions - Data Resource Center for Child and Adolescent Health (childhealthdata.org)
State comparison maps – NOMs/NPMs NOTE: Maps may not be available due to data reliability, so there may only be charts of comparisons	US Maps: Compare NPM/NOMs Across States - Data Resource Center for Child and Adolescent Health (childhealthdata.org)
State comparison tables – NOMs/NPMs	<u>Comparison Tables- Compare NPM/NOMs Across States</u> (childhealthdata.org)
Data sets - constructed variables displayed in the data query	Data sets - SAS, SPSS, STATA, CSV (childhealthdata.org)
Codebooks – a resource to understand how the measures are conceptualized, constructed and interpreted, codes	Codebooks - SAS, SPSS, STATA (childhealthdata.org)
Please Register with CAHMI/DRC to stay updated.	CAHMI : Sign Up to Stay in Touch (constantcontact.com)

Technical Assistance or Questions (info@cahmi.org)

The DRC provides assistance to a broad audience, including:

- State and national partners (Title V, CDC, HRSA)
- Community and local partners (non-profit, local community organizations)
- Participants and public (students, professors)
- Providers and healthcare professionals
- If you are having trouble with our website or have any questions about the DRC and surveys, please visit our FAQ. If you're question cannot be answered, feel free to email us at <u>info@cahmi.org</u>. We try to respond within 48 hours.

Examples of technical assistance area:

Data Research and Evaluation

CSHCN/Medical Home

CSHCN/Developmental Disabilities

Adequate Health Insurance Coverage

CSHCN Family Engagement

Examples of assistance provided:

General NSCH and DRC website

Understanding NSCH Data

NSCH Data Analysis

Specific Measures or Variables in the NSCH

DRC and NSCH Citation Information





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].



Innovations: New Content and Oversamples





2021 NSCH Content Additions:

Experiences of Discrimination

- Since 2011/2012, the NSCH has assessed discrimination based on the child's race/ethnicity
- In 2020, content was added to assess discrimination based on the child's sexual orientation or gender identity

✓ This content was retained for the 2021 NSCH

 In 2021, content was added to assess discrimination based on the child's health condition or disability





2020 NSCH and Beyond

New Content and Planned Revisions

2020 Survey:

- Content changes/revisions:
 - Concussion or brain injury;
 - Discrimination due to sexual orientation or gender identity;
 - Parental employment.

2021 Survey:

- New content:
 - Early childhood nutrition and outdoor play;
 - COVID-19 related impacts on the child and family;
 - Discrimination due to physical ability.

2022 Survey:

- Possible new/revised content:
 - Healthy Ready to Learn;
 - Academic performance among older children
 - Housing instability;
 - Eating and weight related behaviors;
 - Vaping in the home;
 - Receipt of supplemental security income (SSI) by child.





2021 NSCH Content Additions:

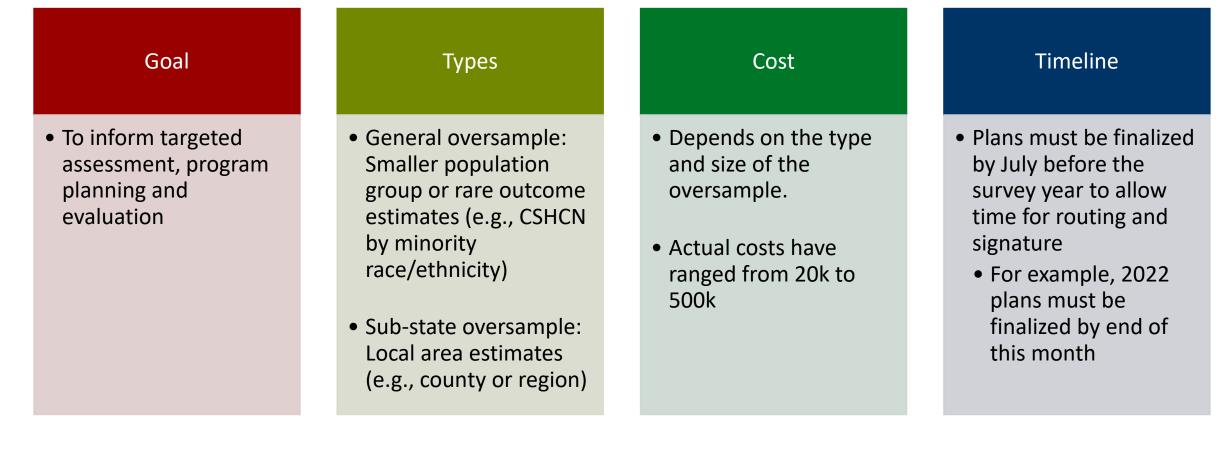
Developing New Partnerships

- New partnership with the CDC's Division of Nutrition, Physical Activity, and Obesity in order to:
 - 1. Include five new survey items on early childhood nutrition and outdoor play. Questions will ask about the consumption of fruits, vegetables, sugar sweetened beverages, as well as time spent playing outdoors, among children ages 1 to 5 years old.
 - 2. Conduct a national oversample of young children, in order to support statelevel reporting of these new items with one year of data collection.





NSCH State Oversampling



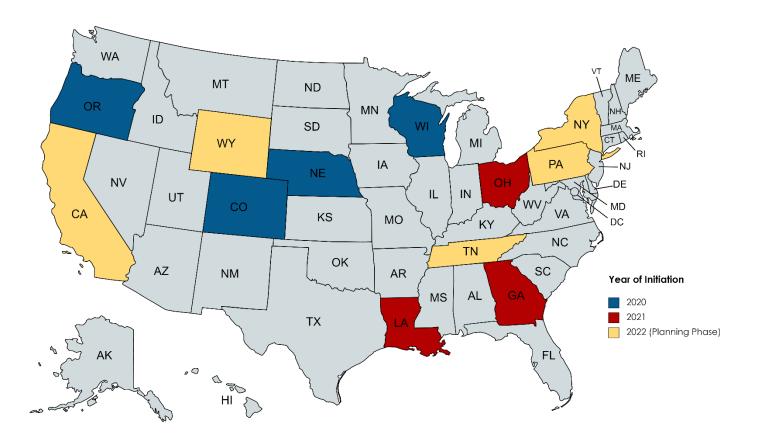




NSCH State Oversampling

7 states have oversampled Another 5 are planning for 2022

State	Oversampling Type
CO	Sub-state – Regional
GA	Sub-state – Metro Atlanta
LA	General
NE	General
ОН	General – Race/ethnicity targets
OR	General – Race/ethnicity targets
WI	General





For more information:

https://www.census.gov/content/dam/Census/programs-surveys/nsch/NSCH_State_Oversample_Summary_Document.pdf



Thank you! Questions?



