



## THE DATA RESOURCE CENTER FOR CHILD AND ADOLESCENT HEALTH

The Data Resource Center for Child and Adolescent Health (DRC), a project of the Child and Adolescent Health Measurement Initiative (CAHMI), aims to provide essential maternal and child health data at the national, state and community level in order to inform and enhance maternal and child health policy and practice. The DRC maintains a website providing user-friendly,

point-and-click access to national, state, and regional data findings from two large parent or family reported surveys on child and adolescent health and well-being in the US, Health Resources Services Administration's (HRSA's) MCHB National Survey of Children's Health and National Survey of Children with Special Health Care Needs.

Find us at  
[www.childhealthdata.org](http://www.childhealthdata.org)

### What surveys are available on the DRC?

#### **The National Survey of Children's Health (NSCH):**

The NSCH is the prime focus of the DRC and funded and directed by the Health Resources and Services Administration (HRSA) Maternal and Child Health Bureau (MCHB). The NSCH provides rich data on multiple, intersecting aspects of children's lives – including physical and mental health, access to quality health care, and the child's family, neighborhood, school and social context. As of 2016, the NSCH has been administered annually as a mail or web-based survey by the Census Bureau.

Data from previous survey years are also available, from when this survey was administered every four years (2003, 2007, 2011/12). The NSCH was sponsored and directed by HRSA MCHB and conducted by the National Center for Health Statistics at the Centers for Disease Control during these years.

#### **The National Survey of Children with Special Health Care Needs (NS-CSHCN):**

The NS-CSHCN was administered in 2001, 2005/6, and 2009/10. Starting in 2016, content from the NS-CSHCN and the NSCH were combined into a single survey for annual administration.



Population, Family and  
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## What resources are available on the DRC?

- **Interactive Data Query:** Compare, contrast, and download tabular and graphical survey results by subgroups such as geographic area, age, income, race/ethnicity, insurance, family factors, health status, health system performance, and more. Below is an illustrative example of the simple and interactive data query.

The screenshot shows the DRC website interface. At the top, there are four navigation tabs: "Learn About the NSCH", "Explore the Data", "Spread the Word", and "About Us". The main header features the DRC logo and the CAHMI logo. Below the header, there is a breadcrumb trail: "Explore the Data > NSCH Interactive Data Query (2016 – Present) > All States".

The "Explore this Topic:" sidebar on the left lists several options: "NSCH Interactive Data Query (2016 – Present)", "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", and "Archived Data Resources and Snapshots - NSCH and NS-CSHCN Prior to 2016".

The main content area displays "Current Search Criteria":
 

- Survey: 2020-2021 National Survey of Children's Health
- Starting Point: Child and Family Health Measures
- State/Region: All States (quick edit)
- Topic: Emotional and Mental Health
- Question: Indicator 2.4: Flourishing for children and adolescents, age 6-17 years

 An "Edit Search Criteria" panel on the right allows users to "Select a State:" and "Select a Subgroup:". Below this is a link to "Change Question, Topic or Survey".

The indicator being queried is "Indicator 2.4: Is this child or adolescent flourishing, age 6-17 years?". A note states: "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." The resulting table is as follows:

	State	Meets 0-1 flourishing items %	Meets 2 flourishing items %	Meets all 3 flourishing items %	Total %
1	Alabama	18.6	18.9	62.5	100.0
2	Alaska	18.1	22.4	59.5	100.0
3	Arizona	18.7	22.6	58.7	100.0
4	Arkansas	20.9	21.0	58.1	100.0
5	California	20.1	18.5	61.5	100.0
6	Colorado	19.3	24.3	56.4	100.0
7	Connecticut	18.9	18.7	62.4	100.0
8	Delaware	21.4	20.5	58.2	100.0
9	District of Columbia	19.4	26.0	54.6	100.0
10	Florida	19.0	22.1	58.9	100.0
11	Georgia	17.0	18.9	64.1	100.0

- **Datasets and Codebooks:** Access to coded survey datasets in SPSS, SAS and STATA formats as well as SPSS, SAS and STATA codebooks at no cost. These datasets include all records and variables found in the Census Bureau public use data file as well as constructed NPMs, NOMs and variables corresponding to measures of children's health status, health care quality and system performance, family, school, and neighborhood characteristics featured in the DRC online data query.
- **National, regional, and state-level snapshots:** Compare state level data through hotspotting tables and US maps for Title V National Outcome and Performance Measures.
- **Resources to use and understand your data:** Find information on survey methodology, survey instruments, information on survey changes across the years, as well as presentations, reports, and peer-reviewed publications using data displayed on the DRC.

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