



The Data Resource Center for Child and Adolescent Health

www.childhealthdata.org

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What Are the Data Resource Center goals?

- 1) Provide **centralized, user-friendly interactive** access to standardized national, regional, and state-level findings from national surveys on child and adolescent health and well-being
- 2) Build common **knowledge, capacity, and passion** for using data to stimulate and inform system change locally and nationally—especially among state health agency leaders and staff, family advocates, and policy leaders



Available Datasets on the DRC

www.childhealthdata.org



Data Resource
Center

for Child & Adolescent Health

www.cshcndata.org

National Survey of Children
with Special Health Care
Needs, 2001 & 2005/06

www.nschdata.org

National Survey of Children's
Health, 2003



What Features Are Available?

- **Learn about the surveys**
- **Search and compare** national, state, and regional survey results for subgroups of children (e.g., age, race, sex, income, insurance and health status)
- **Get resources** and ideas on how to report your findings in a valid and effective manner
- **Get expert help** by emailing us your questions, and get links to other datasets and resources



What Other Features Are Available?

- **Download** cleaned, labeled, state-specific national survey datasets with preconstructed indicators and additional variables (SAS and SPSS)
- **Sign up** for regular e-updates and “e-facts”
- **Find out** about and access the latest publications, reports, and abstracts using the national survey data



Three Types of User-Generated Data Reports

- 1) State profile tables
- 2) Interactive “all states” comparison and ranking tables
- 3) Interactive graphs and tables for every indicator



Getting a State Profile Table

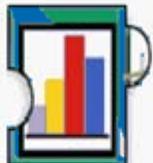
Home

- Start a Data Query
- National & State Profiles
- How to Use This Site
- Publications
- Survey Information
- FAQ
- Useful Resources

Start HERE!



Learn about the surveys



Search the data sets



Report your results

- SIGN UP FOR E-UPDATES
- ASK A QUESTION
- REQUEST A DATASET
- TELL A FRIEND
- YOUR BRIEFCASE

HIGHLIGHTS

Register Now!

MCHB Training: "Time Trend Analysis for MCH Outcomes in Large and Small Populations", Dec 10-11, 2007 in Atlanta, GA

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Go to Your State's Chartbook Page



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The Data Resource Center for Child and Adolescent Health is a project of the CAHMI supported by

National Survey of Children with Special Health Care Needs

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[What's New](#)

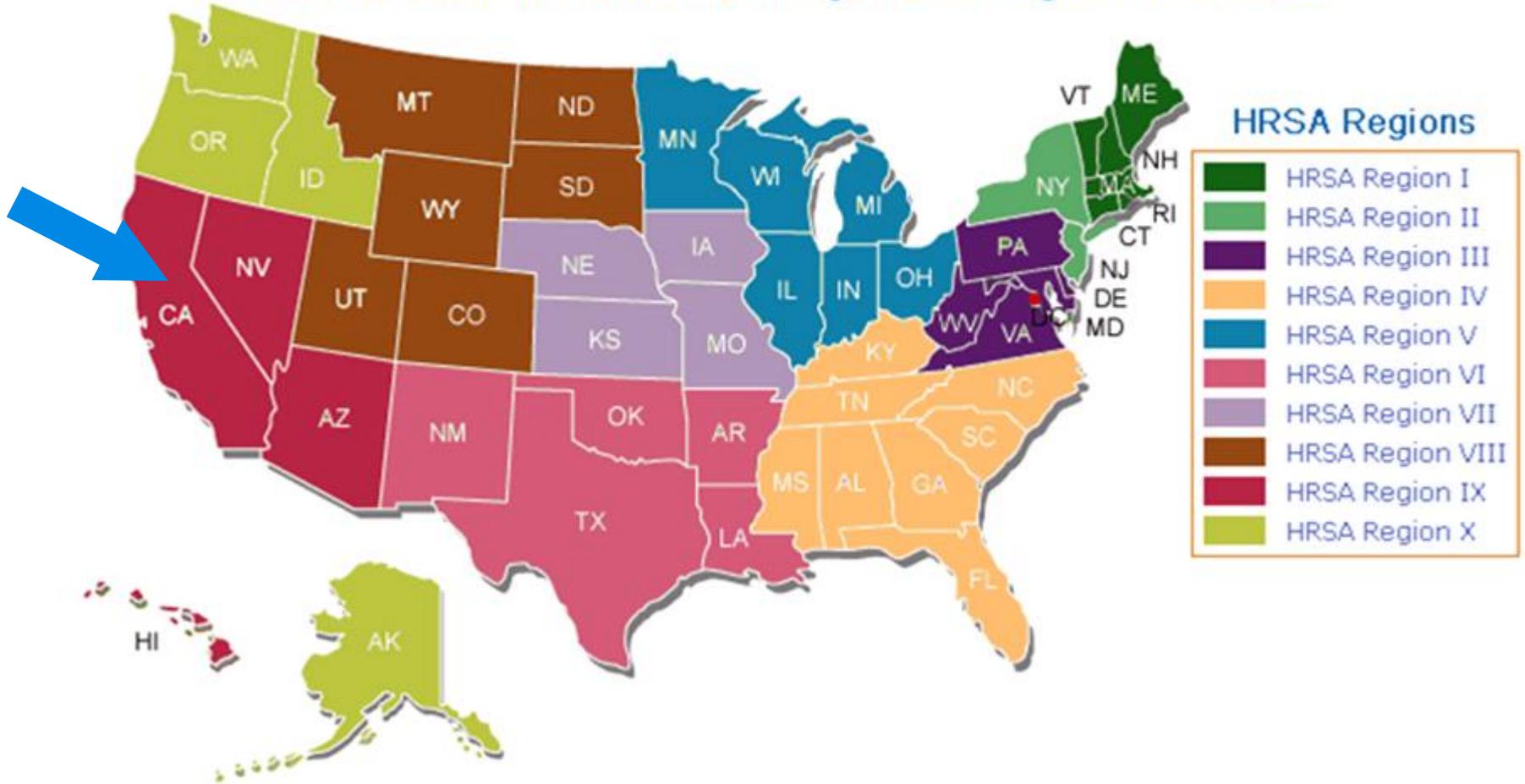
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State & Regional Profiles on Key Indicators for CYSHCN

Click on a state below or HRSA Region on the right to view results:



National Survey of Children with Special Health Care Needs, 2001

California

Children ages 0-17 years old

[Print](#) [Close](#)



Prevalence Statistics

Child-Level Prevalence: State % Nation %

Percentage of Children & Youth with Special Health Care Needs, 0 - 17 yrs old	10.3	12.8
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Household-Level Prevalence:

Percentage of Households with Children that have one or more CYSHCN, 0 - 17 yrs old	17.0	20.0
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Prevalence by Age:

Children 0-5 years of age	5.7	7.8
Children 6-11 years of age	11.2	14.6
Children 12-17 years of age	14.0	15.8

Prevalence by Sex:

Female	8.3	10.5
Male	12.3	15.0

Prevalence by Poverty Level:

0% - 99% FPL	7.5	13.6
100% - 199% FPL	9.7	13.6
200% - 399% FPL	11.0	12.8
400% FPL or greater	13.8	13.6

Prevalence by Race/Ethnicity:

Hispanic	7.6	8.5
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Indicator

Child Health: State % Nation %

1) % of CYSHCN whose health conditions consistently and often greatly affect their daily activities.	24.0	23.2
2) % of CYSHCN with 11 or more days of school absences due to illness.	16.2	15.8

Health Insurance Coverage:

3) % of CYSHCN without insurance at some point during the past year.	9.9	11.6
4) % of CYSHCN currently uninsured.	4.3	5.2
5) % of currently insured CYSHCN with coverage that is not adequate.	36.5	33.8

Access to Care:

6) % of CYSHCN with 1 or more unmet needs for specific health care services.	23.1	17.7
7b) % of CYSHCN whose families needed but did not get all respite care, genetic counseling and/or mental health services.	25.1	23.1
8) % of CYSHCN needing specialty care who had problems getting a referral.	27.3	21.9
9) % of CYSHCN without a usual source of care (or who rely on the emergency room).	9.5	9.3
10) % of CYSHCN without a personal	13.2	11.0



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- Home
- Tutorial
- About Us

- Start a Data Query
- National & State Profiles
- How to Use This Site
- Presentations/Articles
- Survey Information
- FAQ
- Useful Resources

Start HERE!

- Learn about the surveys
- 2005/2006 NS-CSHCN**
2001 NS-CSHCN
Search the data sets
- Report your results

Getting an All-States Ranking Table

- SIGN UP FOR E-UPDATES
- ASK A QUESTION
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- YOUR BRIEFCASE



HIGHLIGHTS

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MCHB Training: **"Time Trend Analysis for MCH Outcomes in Large and Small Populations"**, Dec 10-11, 2007 in Atlanta, GA

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Home ▼

Tutorial

Select an Overarching Search Area

- Start a Data Query
- National & State Profiles
- How to Use This Site
- Publications
- Survey Information
- FAQ
- Useful Resources

- SIGN UP FOR E-UPDATES
- ASK A QUESTION
- REQUEST A DATASET
- TELL A FRIEND
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To begin an interactive data search of the **2005/06** Data:

Select a starting point from the list below

- CSHCN Prevalence and Demographics**
Child or household level data for children with & without special health needs
- National Chartbook Indicators and Outcomes**
MCHB outcomes or key indicator results
- 2005/06 Survey Sections**
Responses to questions asked each section of the CSHCN Interview

OR

Enter a word, phrase or topic to look for:

Find: All the words Any of the words Exact phrase

Next >



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Select Geographic Area and Data Topics of Interest

Home Tutorial

- Start a Data Query
- National & State Profiles
- How to Use This Site
- Presentations/Articles
- Survey Information
- FAQ
- Useful Resources

- SIGN UP FOR E-UPDATES
- ASK A QUESTION
- REQUEST A DATASET
- TELL A FRIEND
- YOUR BRIEFCASE



Selected Criteria: Year: 2005/06 Starting Point: National Chartbook Indicators and Outcomes

1. Choose a geographic area

State/Region: Nationwide

Check the box to save future queries

2. Select a Topic

MCHB Core Outcomes for Children with Special Health Care Needs

CSHCN Health and Functional Status

Health Insurance Coverage and Program Participation

Health Care Needs and Access to Care

Care Coordination and Family Centered Care

Topic	Select
MCHB Core Outcomes for Children with Special Health Care Needs	<input type="radio"/>
CSHCN Health and Functional Status	<input type="radio"/>
Health Insurance Coverage and Program Participation	<input type="radio"/>
Health Care Needs and Access to Care	<input type="radio"/>
Care Coordination and Family Centered Care	<input type="radio"/>





National Survey of Children with Special Health Care Needs

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Select Specific Data Topic

- Home
- Tutorial
- ABOUT US
- CONTACT US
- SEARCH

- Start a Data Query
- National & State Profiles
- How to Use This Site
- Presentations/Articles
- Survey Information
- FAQ
- Useful Resources

- SIGN UP FOR E-UPDATES
- ASK A QUESTION
- REQUEST A DATASET
- CALL A FRIEND
- VIEW YOUR BRIEFCASE

This site is a project of



Selected Criteria:
Starting Point: National Chartbook Indicators and Outcomes
State/Region: All States
Year: 2005/06
Topic: MCHB Core Outcomes for CSHCN

3. Choose a QUESTION to view results		Select
GOAL #1: Families of CSHCN are partners in decision-making and satisfied with services (derived)		<input type="radio"/>
GOAL #2: CSHCN have a medical home (derived)		<input type="radio"/>
GOAL #3: Health insurance is adequate for CSHCN needs (derived)		<input type="radio"/>
GOAL #4: Children are screened early and continuously for special health care needs (derived)		<input type="radio"/>
GOAL #5: Community-based service systems will be organized for ease of use (derived)		<input type="radio"/>
GOAL #6: CSHCN receive services needed for transition to adulthood (derived)		<input type="radio"/>



< Back

If scroll bar is visible, scroll down for more selections

Next >



Core Outcome (2005/06Data): CSHCN receive coordinated, ongoing, comprehensive care within a medical home-Ranked Across States for 12-17 Year Olds (Outcome #2). 34.9% to 59.4% Range Across States

<u>Region</u>	<u>0 - 5 yrs old %</u>	<u>6 - 11 yrs old %</u>	<u>12 - 17 yrs old %</u>
<u>Nebraska</u>	57.3	59.2	59.4
<u>Maine</u>	61.8	48.4	59.2
<u>Vermont</u>	57.7	58.8	58.7
<u>Minnesota</u>	54.7	59.1	58.1
<u>Iowa</u>	68.0	65.7	57.7
<u>South Dakota</u>	57.3	59.3	57.6
<u>Massachusetts</u>	56.2	46.9	57.4
<u>Indiana</u>	59.6	56.8	57.1
<u>Ohio</u>	61.1	58.4	56.9
<u>Rhode Island</u>	72.6	50.6	56.8
<u>Oklahoma</u>	47.6	50.4	56.3
<u>West Virginia</u>	62.6	49.2	56.1

<u>Arizona</u>	41.6	44.8	45.2
<u>Nevada</u>	41.2	44.5	44.6
<u>New Mexico</u>	51.6	42.5	43.8
<u>California</u>	43.6	52.8	43.1
<u>Alaska</u>	40.4	46.0	42.8
<u>Mississippi</u>	54.1	49.7	42.6
<u>Maryland</u>	57.8	51.3	41.9
<u>Kentucky</u>	52.1	57.4	41.7
<u>Florida</u>	51.4	46.6	41.1
<u>District of Columbia</u>	51.4	38.5	34.9



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- Home
- Tutorial
- About Us

- Start a Data Query
- National & State Profiles
- How to Use This Site
- Presentations/Articles
- Survey Information
- FAQ
- Useful Resources

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Learn about the surveys	<ul style="list-style-type: none"> 2005/2006 NS-CSHCN 2001 NS-CSHCN Search the data sets	Report your results

Getting Detailed Indicator Tables and Graphs

HIGHLIGHTS

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National Survey of Children's Health
Data Resource Center — Your Data.

Select Geographic Area and Search Topic

Home Tutorial

- Start a Data Query
- National & State Profiles
- How to Use This Site
- Presentations/Articles
- Survey Information
- FAQ
- Useful Resources

- SIGN UP FOR E-UPDATES
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Selected Criteria: Year: 2005/06 Starting Point: CSHCN Prevalence and Demographics

1. Choose a geographic area

State/Region:

- Nationwide
- Nationwide
- All States
- All Regions
- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware

Check the box to save future queries

2. Select a Topic

Child-level demographi	Children ages 0-17	<input type="radio"/>
Household-level demog		<input type="radio"/>
Demographics and types of needs for CSHCN population only		<input type="radio"/>

< Back

If scroll bar is visible, scroll down for more selections

Next >



Screenshot: Example Data Findings

Question:

How many households with children have one or more CSHCN (ages 0-17)? (derived)

Region		Households with no CSHCN	Households with 1 or more CSHCN	Total %
Colorado	%	80.1	19.9	100.0
	C.I.	(78.8 - 81.4)	(18.6 - 21.2)	
	n	3,193	877	
	Est.	538,809	133,740	
Nationwide	%	78.2	21.8	100.0
	C.I.	(77.9 - 78.5)	(21.5 - 22.1)	
	n	146,843	44,797	
	Est.	31,456,644	8,764,985	

For a detailed explanation of the data MOVE your cursor over the text in the table or the bold text below

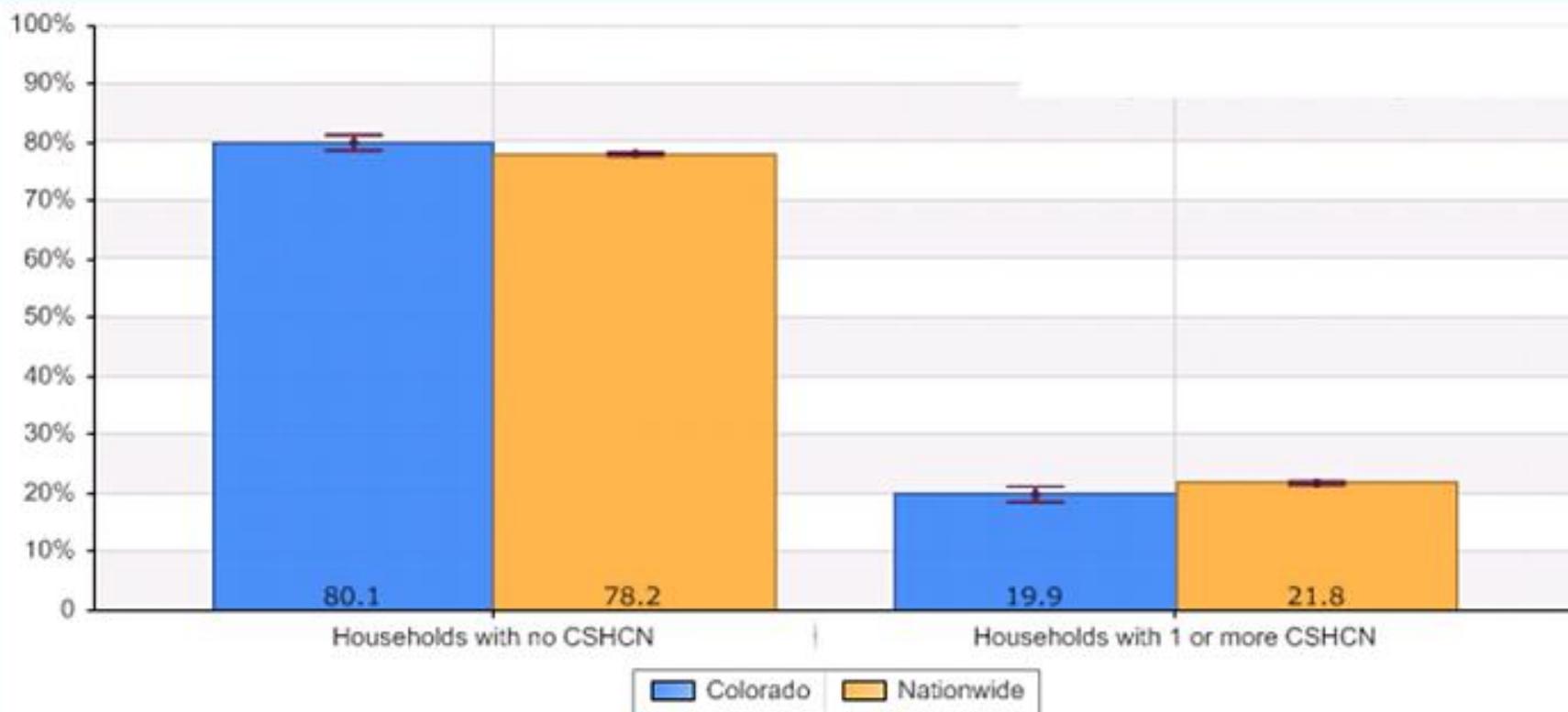
C.I. = 95% Confidence Interval. Percentages are weighted to population characteristics.

n = Cell size. Use caution in interpreting Cell sizes less than 50.



Screenshot: Example Data Findings

Households with one or more CSHCN
Colorado vs. Nationwide





Data Findings to Look For

Outcome #1: Families partner in decision making and are satisfied with services

➤ Variations Across States

- State Range: 46.6% (CA) to 65.7% (NE)

➤ Variations Across Population Subgroups

- In Nebraska, Outcome #1 ranges from 46.2% for children <100% of FPL to 72.6% for children >400% of FPL

➤ Variations Across Years

- The <100% to >400% FPL disparity in Outcome #1 increased from 20.3% in 2001 to 26.4% in 2005–2006
- Mississippi ranked last in Outcome #1 in 2001 but ranked 26th in 2005–2006



Thinking about ways data could be used

- **Identifying/documenting needs and performance**
- **Building partnerships**
- **Educating Policymakers**
- **Advocacy**
- **Grant Writing**

Screenshot: Data Resource Center Technical Assistance



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