Using the Data Resource Center for State-Level Indicators of Child Health and Well-Being—Your Data, Your Story!

Presented by:
Brett Brown, PhD
Christina Bethell, PhD, MBA, MPH
Berkeley Yorkery, MPP

Moderated by:
Renee Schwalberg, MPH
Agenda

- Overview of the Data Resource Center Website—Brett Brown
- How to Use the Website—Christina Bethell
- Example of Use—Berkeley Yorkery
Overview of the DRC-Brett Brown, PhD
What is the DRC?

Interactive Data Resource Center

providing:

1. Hands-on, User-Friendly Access to Data
   - National Survey of Children with Special Health Care Needs (NS-CSHCN)
   - National Survey of Children’s Health (NSCH)

2. Resources and Information about Data
   - Examples of how other state and family leaders are using these data findings, background about the national surveys, resources about health of children
What is the DRC?

**Interactive Data Resource Center**

providing:

3. **Education**

- Obtain technical assistance for understanding, interpreting and using data, online workshops, and opportunities to partner with other stakeholders to discuss, interpret and act on data findings
What is the Purpose of the DRC?

1. Centralize Data
   Provide centralized, user-friendly, web-based access to standardized national and state level survey findings

2. Increase Knowledge
   Build common knowledge and capacity for using data to stimulate and inform system change locally and nationally and opportunities to partner with other stakeholders to discuss, interpret and act on data findings
DRC Website

**WEBSITE** - [www.childhealthdata.org](http://www.childhealthdata.org)
serves as an umbrella site for national survey data

- [www.cshcndata.org](http://www.cshcndata.org)
- [www.nschdata.org](http://www.nschdata.org)

- Nat. Survey of Children w/ Special Health Care Needs HOMEPAGE
- Nat. Survey of Children’s Health HOMEPAGE
Data Resource Center for Child & Adolescent Health

Your Data... Your story

DRC Home  Link to Us  Glossary  Search  Contact Us

National, state and regional survey data right at your fingertips!

Select a survey to search:

National Survey of Children’s Health (NSCH), 2003
- Compare results for your state, the nation, or subgroups of children.
- View state and regional profiles on key measures.
- Explore survey content relevant to Healthy People 2010.

OR

National Survey of Children with Special Health Care Needs (NS-CSHCN), 2001
- Search and compare national, state or regional prevalence estimates.
- Look for national, state or regional results on key indicators and MCHB outcomes.
- Compare findings for CSHCN from different age, race, income, or health status groups.

Want to view your state's data profile?
CLICK HERE

Want to view your state's data profile?
CLICK HERE

www.childhealthdata.org
How has the DRC Has Been Used?

**Identifying/documenting needs**

- How many children in your state have unmet needs?
- How does data support what you’re hearing from the field (providers, families, other agencies)?

**Building Partnerships**

- What partners could use this data: Public programs, health plans, hospitals, providers, community groups, faith based organizations?
- How can you share data to support common efforts, improve care?
How has the DRC Has Been Used?

Educating Policymakers
- Key policy issues for your state
- Programs needs for information
- Data to educate about child health needs

Advocacy
- Pressure points in program budgets, priorities
- Effective methods to present your case
- Use of data in Fact Sheets, testimony, the media, to strengthen family stories

Grant Writing
- Use of data to strengthen your proposal
Data in Action

Compelling stories and examples of ways others are using data from the Data Resource Center to make a difference.

Outcomes by Income: Low-income children fare worse on many indicators
Action for Children in North Carolina used data in their publication “Outcomes by Income: Low-income children fare worse on many indicators” to examine how children fare on indicators of health, early care and education by income.

Massachusetts Mom Storms the State House
Carrie Howland included data from the Data Resource Center in a presentation at the National Raspita Coalition event in Washington DC, in support of the National Lifespan Raspita Care Act.

Alaska’s Covering Kids Coalition Meeting
Presented by Barbara Hale
October 4, 2005

Presentation to State Legislators by Carrie Howland
2006

Save the CDRC
Dr. Brian Rogers used state-by-state comparisons from the National Survey of Children with Special Health Care Needs in is preparation for a legislative hearing on proposed budget cuts to the Child Development and Rehabilitation Center (CDRC).

Family Voices Leader in North Dakota
Doreen Feiste, a parent activist, understands the power of data to support and strengthen the stories parents and caregivers have to tell about the challenges of caring for children with special needs.

Racial/Ethnic Disparities in Adolescent and Young Adult Health
The Center for Applied Research and Technical Assistance (CARTA) used data from the DRC in a report on racial/ethnic disparities in adolescent and young adult health.

Substance abuse treatment duration for Medicaid versus commercial clients in an HMO
Presented by Frances Lynch
February 14th, 2006

Children’s Health, The Nation’s Wealth: Assessing and Improving Child Health
The National Academies of Science used data from the National Survey of Children’s Health in a report that offers a new framework for the health measurement of children.

National Survey of Children with Special Health Care Needs
Chartbooks, Presentations, and Publications related to the National Survey of Children with Special Health Care Needs

National Survey of Children’s Health
Chartbooks, Presentations, and Publications related to the National Survey of Children’s Health
What Can you Do on the DRC?

1. **Save Your Data** in a “briefcase” so that you can easily come back to them in the future.

2. **Cut and Paste** graphs and tables of data findings into word documents and powerpoint presentations.

3. **Request for Download** cleaned, labeled state-specific datasets with pre-constructed indicators and additional variables (SAS & SPSS).

4. **Sign Up** for regular e-updates.

5. **Request Assistance** – by phone or e-mail.
Ask a Question

Your Email Address: 

Subject: 

Message: 

Send
Who Built the DRC?

- Developed and led by CAHMI -- Child and Adolescent Health Measurement Initiative based at the Oregon Health & Science University in Portland OR

- National advisory group provides ongoing guidance and approves of development of standardized indicators

- Sponsored by the federal Maternal and Child Health Bureau
What you can get and how to use the DRC –
Christina Bethell, PhD
Data Resource Center for Child & Adolescent Health

Your Data... Your story

DRC Home  Link to Us  Glossary  Search  Contact Us

National, state and regional survey data right at your fingertips!

Select a survey to search:

National Survey of Children’s Health (NSCH), 2003

- Compare results for your state, the nation, or subgroups of children.
- View state and regional profiles on key measures.
- Explore survey content relevant to Healthy People 2010.

OR

National Survey of Children with Special Health Care Needs (NS-CSHCN), 2001

- Search and compare national, state or regional prevalence estimates.
- Look for national, state or regional results on key indicators and MCHB outcomes.
- Compare findings for CSHCN from different age, race, income, or health status groups.

Want to view your state's data profile?
CLICK HERE

Want to view your state's data profile?
CLICK HERE
Survey Data included in the DRC

National Survey of Children with Special Health Care Needs (NS-CSHCN), 2001
(Background, purpose, screening method, kinds of information, screen shots)

National Survey of Children's Health (NSCH), 2003
(Background, content domains, features, questions, key indicators, response rate, screen shots)
What Are the Differences?

Population

All children

CYSHCN

Topic Areas

Health, Family, Neighborhood

Health, Unmet Needs, Family Impact

Sample Size per state

2,000 (300 CYSHCN)

750
What Kind of Information was Collected?

- Child HEALTH AND FUNCTIONAL STATUS
- Child HEALTH INSURANCE STATUS and adequacy of coverage
- ACCESS to HEALTH CARE — amounts and types of health care services and unmet needs
- CARE COORDINATION
- FAMILY-CENTEREDNESS of child’s health care
- IMPACT of child’s health on FAMILY employment and finances
Survey yields over 100 indicators of child health & well-being in the following areas:

1. Child’s HEALTH STATUS - physical, emotional, dental
2. Child’s HEALTH CARE – including medical home
3. Child’s SCHOOL & ACTIVITIES
4. Child’s FAMILY – including maternal health status
5. Child & Family’s NEIGHBORHOOD
Child Health Measures
Over 60 measures of child health and well-being derived from the survey

Physical and Dental Health
1.1 Child health status
1.2 Healthy teeth
1.3 Breastfed ever
1.4 BMI for age
1.5 Physical activity
1.6 Lost school days
1.7 Childhood injuries
1.8 Accidental poisoning
1.9 Moderate or severe health conditions
1.10 Impact of asthma on child
1.11 Impact of asthma on family
1.12 Hospitalization for asthma

Emotional and Mental Health
2.1 Parent-reported concerns
2.2 At risk for developmental delay
2.3 Socio-emotional difficulties
2.4 Impact of children's socio-emotional difficulties on family
2.5 Social competence
2.6 Problematic behaviors
2.7 Medication for ADD/ADHD
2.8 Autism ever

Health Insurance Coverage
3.1 Currently insured
3.2 Consistent health insurance coverage
3.3 Insurance type

Health Care Access and Quality
4.1 Preventive medical care
4.2 Getting needed preventive dental care
4.3 Medical and dental preventive care
4.4 Emergency room visits
4.5 Getting needed mental health care
4.6 Getting needed medical care
4.7 Getting needed rx meds
4.8 Medical home
4.9 Personal doctor or nurse (PDN)
4.10 Communication with PDN
4.11 Getting needed care from PDN
4.12 Access to specialty care or services
4.13 Care coordination from PDN
4.14 Doctor asks about concerns
4.15 Getting needed information

Community and School Activities
5.1 Early childhood school
5.2 Repeating grades in school
5.3 Activities outside of school
5.4 Volunteer activities
5.5 Work for pay
5.6 Reading for pleasure
5.7 Religious services attendance

Family Health and Activities
6.1 Maternal physical health status
6.2 Maternal mental health status
6.3 Overall maternal health status
6.4 Household smoking
6.5 Working poor households
6.6 Outings with family
6.7 Reading to young children
6.8 Shared meals
6.9 Adequate sleep
6.10 TV watching
6.11 Staying home alone
6.12 Parental aggravation with child
6.13 Last minute child care changes
6.14 Impact of child care on family work life
6.15 Child care issues
6.16 Non-parental child care

Neighborhood Safety and Support
7.1 Supportive neighborhoods
7.2 Safe neighborhoods
7.3 Safe schools
Three Main Types of Data Output Available

1. Multiple Indicator State Profile Tables
2. Single Indicator “All States” Comparison Tables
3. Data Graphs and Tables for Every Indicator
   - Comparing an indicator across any two geographic areas and
   - Comparing indicators across subgroups of children by age, race, insurance status, income, family structure, health status, etc.
## Prevalence Statistics

### Child-Level Prevalence:

<table>
<thead>
<tr>
<th>Category</th>
<th>State %</th>
<th>Nation %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Children &amp; Youth with Special Health Care Needs, 0 - 17 yrs old</td>
<td>10.3</td>
<td>12.8</td>
</tr>
</tbody>
</table>

### Household-Level Prevalence:

<table>
<thead>
<tr>
<th>Category</th>
<th>State %</th>
<th>Nation %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Households with Children that have one or more CYSHCN, 0 - 17 yrs old</td>
<td>17.0</td>
<td>20.0</td>
</tr>
</tbody>
</table>

### Prevalence by Age:

<table>
<thead>
<tr>
<th>Age Group</th>
<th>State %</th>
<th>Nation %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children 0-5 years of age</td>
<td>5.7</td>
<td>7.8</td>
</tr>
<tr>
<td>Children 6-11 years of age</td>
<td>11.2</td>
<td>14.6</td>
</tr>
<tr>
<td>Children 12-17 years of age</td>
<td>14.0</td>
<td>15.8</td>
</tr>
</tbody>
</table>

### Prevalence by Sex:

<table>
<thead>
<tr>
<th>Sex</th>
<th>State %</th>
<th>Nation %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>8.3</td>
<td>10.5</td>
</tr>
<tr>
<td>Male</td>
<td>12.3</td>
<td>15.0</td>
</tr>
</tbody>
</table>

### Prevalence by Poverty Level:

<table>
<thead>
<tr>
<th>Poverty Level</th>
<th>State %</th>
<th>Nation %</th>
</tr>
</thead>
<tbody>
<tr>
<td>0% - 99% FPL</td>
<td>7.5</td>
<td>13.6</td>
</tr>
<tr>
<td>100% - 199% FPL</td>
<td>9.7</td>
<td>13.6</td>
</tr>
<tr>
<td>200% - 399% FPL</td>
<td>11.0</td>
<td>12.8</td>
</tr>
<tr>
<td>400% FPL or greater</td>
<td>13.8</td>
<td>13.6</td>
</tr>
</tbody>
</table>

### Prevalence by Race/Ethnicity:

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>State %</th>
<th>Nation %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic</td>
<td>7.6</td>
<td>8.5</td>
</tr>
</tbody>
</table>

## Indicator

### Child Health:

<table>
<thead>
<tr>
<th>Indicator</th>
<th>State %</th>
<th>Nation %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) % of CYSHCN whose health conditions consistently and often greatly affect their daily activities.</td>
<td>24.0</td>
<td>23.2</td>
</tr>
<tr>
<td>2) % of CYSHCN with 11 or more days of school absences due to illness.</td>
<td>16.2</td>
<td>15.8</td>
</tr>
</tbody>
</table>

### Health Insurance Coverage:

<table>
<thead>
<tr>
<th>Indicator</th>
<th>State %</th>
<th>Nation %</th>
</tr>
</thead>
<tbody>
<tr>
<td>3) % of CYSHCN without insurance at some point during the past year.</td>
<td>9.9</td>
<td>11.6</td>
</tr>
<tr>
<td>4) % of CYSHCN currently uninsured.</td>
<td>4.3</td>
<td>5.2</td>
</tr>
<tr>
<td>5) % of currently insured CYSHCN with coverage that is not adequate.</td>
<td>36.5</td>
<td>33.8</td>
</tr>
</tbody>
</table>

### Access to Care:

<table>
<thead>
<tr>
<th>Indicator</th>
<th>State %</th>
<th>Nation %</th>
</tr>
</thead>
<tbody>
<tr>
<td>6) % of CYSHCN with 1 or more unmet needs for specific health care services.</td>
<td>23.1</td>
<td>17.7</td>
</tr>
<tr>
<td>7b) % of CYSHCN whose families needed but did not get all respite care, genetic counseling and/or mental health services.</td>
<td>25.1</td>
<td>23.1</td>
</tr>
<tr>
<td>8) % of CYSHCN needing specialty care who had problems getting a referral.</td>
<td>27.3</td>
<td>21.9</td>
</tr>
<tr>
<td>9) % of CYSHCN without a usual source of care (or who rely on the emergency room).</td>
<td>9.5</td>
<td>9.3</td>
</tr>
<tr>
<td>10) % of CYSHCN without a personal doctor</td>
<td>13.2</td>
<td>11.0</td>
</tr>
</tbody>
</table>
Example of Single Indicator “All State” Comparison Table (Option to Sort by Rank)

### Prevalence Data

**Criteria selected:**
- All States
- 2003
- Physical and Dental Health
- Weight status of children/youth ages 10-17 based on Body Mass Index for age (BMI-for-age)

**Question:** Indicator 1.4 What is the weight status of children/youth ages 10-17 based on Body Mass Index for age (BMI-for-age)? *(derived)*

**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.

<table>
<thead>
<tr>
<th>Region</th>
<th>Underweight %</th>
<th>Normal weight %</th>
<th>At risk of overweight %</th>
<th>Overweight %</th>
<th>Total %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nationwide</td>
<td>4.9</td>
<td>64.6</td>
<td>15.7</td>
<td>14.8</td>
<td>100.0</td>
</tr>
<tr>
<td>Alaska</td>
<td>5.7</td>
<td>63.6</td>
<td>19.6</td>
<td>11.1</td>
<td>100.0</td>
</tr>
<tr>
<td>Alabama</td>
<td>6.1</td>
<td>59.3</td>
<td>17.9</td>
<td>16.7</td>
<td>100.0</td>
</tr>
<tr>
<td>Arkansas</td>
<td>6.3</td>
<td>60.8</td>
<td>16.4</td>
<td>16.4</td>
<td>100.0</td>
</tr>
<tr>
<td>Arizona</td>
<td>5.0</td>
<td>65.3</td>
<td>17.5</td>
<td>12.2</td>
<td>100.0</td>
</tr>
<tr>
<td>California</td>
<td>4.7</td>
<td>65.3</td>
<td>16.8</td>
<td>13.2</td>
<td>100.0</td>
</tr>
<tr>
<td>Colorado</td>
<td>6.0</td>
<td>72.0</td>
<td>12.0</td>
<td>9.9</td>
<td>100.0</td>
</tr>
<tr>
<td>Connecticut</td>
<td>4.8</td>
<td>67.9</td>
<td>15.0</td>
<td>12.3</td>
<td>100.0</td>
</tr>
<tr>
<td>District of Columbia</td>
<td>5.6</td>
<td>54.8</td>
<td>16.7</td>
<td>22.8</td>
<td>100.0</td>
</tr>
<tr>
<td>Delaware</td>
<td>4.8</td>
<td>59.7</td>
<td>20.7</td>
<td>14.8</td>
<td>100.0</td>
</tr>
<tr>
<td>Florida</td>
<td>6.0</td>
<td>61.5</td>
<td>13.0</td>
<td>14.4</td>
<td>100.0</td>
</tr>
<tr>
<td>Georgia</td>
<td>3.5</td>
<td>64.8</td>
<td>15.3</td>
<td>16.4</td>
<td>100.0</td>
</tr>
<tr>
<td>Hawaii</td>
<td>6.6</td>
<td>66.5</td>
<td>13.5</td>
<td>13.3</td>
<td>100.0</td>
</tr>
<tr>
<td>Iowa</td>
<td>5.1</td>
<td>69.4</td>
<td>13.0</td>
<td>12.5</td>
<td>100.0</td>
</tr>
<tr>
<td>Idaho</td>
<td>6.0</td>
<td>68.4</td>
<td>15.5</td>
<td>10.1</td>
<td>100.0</td>
</tr>
</tbody>
</table>
Example of Single Indicator Data Table Comparing Two Geographic Areas

**Question:** Indicator 4.9: A personal doctor or nurse is a health professional who knows your child well and is familiar with your child's health history. Do you have one or more person(s) you think of as (child's name)'s personal doctor or nurse? (S5Q01)

<table>
<thead>
<tr>
<th>Region</th>
<th>No</th>
<th>Yes</th>
<th>Total %</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>%</td>
<td>C.I.</td>
<td></td>
</tr>
<tr>
<td>Nationwide</td>
<td>16.7</td>
<td>(16.2 - 17.1)</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td>n</td>
<td>14,568</td>
<td>(82.9 - 83.8)</td>
</tr>
<tr>
<td></td>
<td>Est.</td>
<td>12,077,887</td>
<td>60,397,981</td>
</tr>
<tr>
<td>Texas</td>
<td>22.6</td>
<td>(20.4 - 24.8)</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td>C.I.</td>
<td>(75.2 - 79.6)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>n</td>
<td>433</td>
<td>(75.2 - 79.6)</td>
</tr>
<tr>
<td></td>
<td>Est.</td>
<td>1,400,973</td>
<td>4,799,550</td>
</tr>
</tbody>
</table>

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.
Example of Single Indicator Graph Comparing Two Geographic Areas
Example of Single Indicator Graph Comparing Two Geographic Areas and Three Subgroups of Children (by Type of Health Insurance)

Children/youth (ages 0-17) with a personal doctor or nurse (PDN)

Nationwide vs. Texas

% Do not have PDN X Insurance type

Compare State/Regions: Texas
Compare Subgroups: Insurance type
Chart Type: Bar Chart

Citation format: Child and Adolescent Health Measurement Initiative (2005). National Survey of Children’s Health
Welcome to the Data Resource Center online tour!

The Data Resource Center online tour is designed to help users learn more about the website’s features and options for obtaining data results. Each interactive session provides step-by-step instructions and easy to follow guidelines for conducting data searches and using the results. The content in each session builds on learning from previous sessions and we recommend starting with Part 1 the first time you take the tour.

WHAT DO I NEED? The online tour uses Macromedia Flash. Newer browsers come with built-in support for Flash; older browsers sometimes require a plug-in that can be downloaded at no cost from the Macromedia Flash Player site.

WHAT IF MY COMPUTER DOESN'T HAVE SPEAKERS? If your computer doesn't have the ability to play audio, you can still take the tour by following along using the written transcript for each session.

- **Part 1: Getting Started**
  Learn to conduct a basic data search, how to interpret the results, and where to access additional information about specific child health indicators.
  
  Download written transcript (PDF)

- **Part 2: Comparing Subgroups and Saving Search Results**
  Practice comparing data results for children from different demographic subgroups, learn how to read the bar chart display, and find out where to save search results for easy reference later.
  
  Download written transcript (PDF)

- **Part 3: Ranking and Comparing State Results**
  Learn about the website's State Profile feature, practice comparing data search results for different states or regions, and use the “All States” table option to rank states according to their child health indicator results.
  
  Download written transcript (PDF)
Two Primary Ways to Obtain Data Output

1. **Start with your State Profile**
2. **Search the data for single topics and indicators**
Begin by selecting one of theses three steps - and don't forget to check out the State Profiles option below.

Start HERE!

1. Learn about the survey
2. Search the data
3. Report your results

On Its Way!
2005 NS-CSHCN Data Coming Fall 2007
To Preview Content Guide
Click Here

Want to view your state's data profile?

- Chartbooks
- Publications & Presentations
- Data in Action
- Frequently Asked Questions
- E-Updates

CLICK HERE

This site is a project of CAHMI
State & Regional Profiles on Key Indicators for CYSHCN
Click on a state below or HRSA Region on the right to view results:
## Prevalence Statistics

<table>
<thead>
<tr>
<th>Child-Level Prevalence:</th>
<th>State %</th>
<th>Nation %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Children &amp; Youth with Special Health Care Needs, 0 - 17 yrs old</td>
<td>10.3</td>
<td>12.8</td>
</tr>
</tbody>
</table>

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

| 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 |

## Indicator

<table>
<thead>
<tr>
<th>Child Health:</th>
<th>State %</th>
<th>Nation %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) % of CYSHCN whose health conditions consistently and often greatly affect their daily activities.</td>
<td>24.0</td>
<td>23.2</td>
</tr>
<tr>
<td>2) % of CYSHCN with 11 or more days of school absences due to illness.</td>
<td>16.2</td>
<td>15.8</td>
</tr>
</tbody>
</table>

### 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 |
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 doctor or nurse.  
13.2  11.0

Family-Centered Care:

11) % of CYSHCN without family-centered care.  
43.7  33.2

Impact on Family:

12) % of CYSHCN whose families pay $1,000 or more in medical expenses per year.  
11.8  11.2

13) % of CYSHCN whose families  
19.2  20.9
INDICATOR #11: CYSHCN without family-centered care

California vs. Nationwide

- CYSHCN without family centered care:
  - California: 43.7%
  - Nationwide: 33.2%
- CYSHCN with family centered care:
  - California: 56.3%
  - Nationwide: 66.8%
National Survey of Children's Health
Data Resource Center — Your Data... Your story

DRC Home  Link to Us  Glossary  Search  Contact Us

Begin by selecting one of these three steps — and don't forget to check out the State Profiles option below.

Start HERE!

1. Learn about the survey
2. Search the data
3. Report your results

JUST RELEASED!

Overweight and Physical Activity Among Children

Want to view your state's data profile?

- Chartbooks
- Publications & Presentations
- Data in Action
- Frequently Asked Questions
- E-Updates

CLICK HERE
To begin an interactive data search:

Select a starting point from the list below

- **Child Health Measures**  (Content Map)
  > Over 60 indicators of child health and well-being

- **State Profile**  (Content Map)
  > Compare State Profile results for different groups of children

- **Healthy People 2010**  (Content Map)
  > Survey content pertaining to Healthy People 2010 goals

- **Survey Sections**  (Content Map)
  > Responses to questions asked in each section of the survey

OR

Enter a word, phrase or topic to look for:

Find:  ○ All the words  ○ Any of the words  ○ Exact phrase
Examples of available information

<table>
<thead>
<tr>
<th>2. Select a Topic</th>
<th>Select</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical and Dental Health</td>
<td></td>
</tr>
<tr>
<td>Emotional and Mental Health</td>
<td></td>
</tr>
<tr>
<td>Health Insurance Coverage</td>
<td></td>
</tr>
<tr>
<td>Health Care Access and Quality</td>
<td></td>
</tr>
<tr>
<td>Community and School Activities</td>
<td></td>
</tr>
<tr>
<td>Family Health and Activities</td>
<td></td>
</tr>
<tr>
<td>Neighborhood Safety and Support</td>
<td></td>
</tr>
</tbody>
</table>
**STEP 1**

**SELECT**
- GEOGRAPHIC AREA
- TOPIC to search

**STEP 2**

**SELECT**
- QUESTION within topic area

**STEP 3**

**COMPARE SUBGROUPS**
- to view question results by age, gender, race, type of special need, etc.

OPTIONAL

**COMPARE** results with other STATES

OPTIONAL

**COMPARE** results with other STATES
Tell Us What You Think

1. How easy was it for you to find what you needed from the Data Resource Center website? (check one)
   - Very easy
   - Easy
   - Somewhat easy
   - Not easy, but I was able to find what I needed
   - Did not find what I needed (if you would like assistance, please provide your e-mail address in the comment box at the bottom of this page and we will contact you)

2. How do you plan to use information from this website? (check all that apply)
   - Research
   - Policy
   - Presentation
   - Paper/Document I am writing
   - To educate self or others
   - Other (please describe in the comment box at the bottom of this page)

3. How likely are you to visit the Data Resource Center website again? (check one)
   - Very likely
   - Likely
   - Somewhat likely
   - Not likely at all
   - Don't know
Putting Data into Action

Berkeley Yorkery, MPP
How we feel when you don’t ask us any questions.

Snif, snif!
Putting Data into Action

How Action for Children North Carolina has used data from the DRC

1. As the basis for an issue brief
   - Outcomes by Income: Low-income children fare worse on many indicators

2. To strengthen relationships with media
   - Getting the data out to North Carolina’s Hispanic news outlets and others
Data from the DRC allowed us to look at health, early care and education outcomes for children by income.

• 1\textsuperscript{st} time we could do this for a large number of indicators.
• Good opportunity to inform the debate about two issues we care about: health insurance and child care subsidies.
Using data from the DRC has helped strengthen our relationships with local media:

- Make clear to media that we are the go-to source for information about children in the state.
- Good source of data by race, a frequent media request.
Other Ways We Have Used DRC Data

- Positive Indicators section of our biennial *North Carolina Children’s Index* included:
  - Read to Daily by a Family Member
  - Attends Religious Services
  - Parent Feels Neighborhood is Safe
- Often use when we need data for presentations
Christina Bethell, PhD, MPH, MBA
Director, The Child & Adolescent Health Measurement Initiative
bethellc@ohsu.edu
503-494-1862

Brett Brown, PhD
Director, Social Indicators Research, Child Trends
bbrown@childtrends.org
202-572-6052

Berkeley Yorkery, MPP
Research and Data Analyst, Action For Children North Carolina
Berkeley@ncchild.org
919-834-6623 ext. 225

Rene Schwalberg, MPH
Director, Health Policy
Health Systems Research, Inc.
RSchwalberg@hsrnet.com
207-772-1410

www.childhealthdata.org  Your Data... Your Story
Additional Resources on the DRC
Strengthening Your Message

Select data facts that:

- Support your goal
- Are persuasive and resonate with audience
- Are believable
- Make social sense
- Overcome barriers or skepticism
Effective Strategies

- Find positive stats to show progress
- Use personal stories to illustrate data
- Be consistent !!!
- Less is often “MORE”
Make social sense:
There are more gun shops in California than McDonald’s.

Find positive stats to show progress:
Title IX was so successful that it increased young women’s participation in high school sports by 847%.
Family stories give a face and heart to needs.

Data expands family stories to inform policy debates and drive change.
3 Scenarios:

1. DON’T KNOW basic stats

2. KNOW BUT DON’T CARE compelling stats

3. KNOW BUT DON’T BELIEVE stats from credible source

“At the end of the day, people change or support change for emotional reasons. Data helps them then rationalize their decisions.”

Kristin Grimm, Spitfire Strategies
### STEP 1

**Survey Area:** Child Health Measures

#### 1. Choose a geographic area

<table>
<thead>
<tr>
<th>State/Region</th>
<th>Year: 2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nationwide</td>
<td></td>
</tr>
<tr>
<td>Ohio</td>
<td></td>
</tr>
<tr>
<td>Oklahoma</td>
<td></td>
</tr>
<tr>
<td>Oregon</td>
<td></td>
</tr>
<tr>
<td>Pennsylvania</td>
<td></td>
</tr>
<tr>
<td>Rhode Island</td>
<td></td>
</tr>
<tr>
<td>South Carolina</td>
<td></td>
</tr>
<tr>
<td>South Dakota</td>
<td></td>
</tr>
<tr>
<td>Tennessee</td>
<td></td>
</tr>
<tr>
<td>Texas</td>
<td></td>
</tr>
<tr>
<td>Utah</td>
<td></td>
</tr>
<tr>
<td>Vermont</td>
<td></td>
</tr>
</tbody>
</table>

#### 2. Select a Topic

- **Physical and Dental Health**
- **Emotional and Mental Health**
- **Health Insurance Coverage**
- **Health Care Access and Quality**
- **Community and School Activities**

*If scroll bar is visible, scroll down for more selections.*
### Selected Criteria:  
**Survey Area:** Child Health Measures

1. **Choose a geographic area**

   - **State/Region:** [Texas]
   - **Year:** 2003

### STEP 2

2. **Select a Topic**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Select</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical and Dental Health</td>
<td></td>
</tr>
<tr>
<td>Emotional and Mental Health</td>
<td></td>
</tr>
<tr>
<td><strong>Health Insurance Coverage</strong></td>
<td>![Selected]</td>
</tr>
<tr>
<td>Health Care Access and Quality</td>
<td></td>
</tr>
<tr>
<td>Community and School Activities</td>
<td></td>
</tr>
</tbody>
</table>

- **Check the box to set the selected state as the default for future queries**

- **Click “NEXT”**
**STEP 3**

3. Choose a QUESTION to view results

<table>
<thead>
<tr>
<th>Indicator 3.1: How many children/youth have health insurance? (S3001)</th>
<th>Select</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indicator 3.2: How many children/youth had consistent health insurance coverage? (derived)</td>
<td></td>
</tr>
<tr>
<td>Indicator 3.3: How many children/youth are covered by public vs. private health insurance? (derived)</td>
<td></td>
</tr>
</tbody>
</table>

Click “NEXT”
**Selected Criteria:**
- **Survey Area:** Child Health Measures
- **State/Region:** Texas
- **Year:** 2003
- **Topic:** Physical and Dental Health
- **Question:** Health insurance status at time of survey -- children/youth ages 0-17

**Question:** Does (child's name) have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicaid? (S3Q01)

<table>
<thead>
<tr>
<th></th>
<th>No</th>
<th>Yes</th>
<th>Total %</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>17.3</td>
<td>82.7</td>
<td>100.0</td>
</tr>
<tr>
<td>C.I.</td>
<td>(15.4 - 19.2)</td>
<td>(80.8 - 84.6)</td>
<td></td>
</tr>
<tr>
<td>n</td>
<td>355</td>
<td>1,816</td>
<td></td>
</tr>
</tbody>
</table>

Weighted Est.: 1,072,983 / 5,122,417

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.

Health insurance status at time of survey -- children/youth ages 0-17

Texas
At the population level, this estimate translates into over 1 million children in Texas without health insurance of any type at the time of the survey.
### RESULTS

**Selected Criteria:**
- **Survey Area:** Child Health Measures
- **State/Region:** Texas
- **Year:** 2003
- **Topic:** Physical and Dental Health
- **Question:** Health insurance status at time of survey -- children/youth ages 0-17

**Question:** Indicator 3.1: Does (child’s name) have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicaid? (S3Q01)

<table>
<thead>
<tr>
<th>%</th>
<th>No</th>
<th>Yes</th>
<th>Total %</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.I.</td>
<td>17.3</td>
<td>82.7</td>
<td>100.0</td>
</tr>
<tr>
<td>C.I.</td>
<td>(15.4 - 19.2)</td>
<td>(80.8 - 34.6)</td>
<td></td>
</tr>
<tr>
<td>n</td>
<td>355</td>
<td>1,816</td>
<td></td>
</tr>
<tr>
<td>Weighted Est.</td>
<td>1,072,983</td>
<td>5,122,417</td>
<td></td>
</tr>
</tbody>
</table>

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.
Health insurance status at time of survey -- children/youth ages 0-17

Texas

% Uninsured: 17.3
% Insured at time of survey: 82.7

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.
Question: Indicator 3.1: Does (child's name) have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicaid? (S3Q01)

For a detailed explanation:

C.I. = 95% Confidence Interval
n = Cell size. Use caution interpreting small cell sizes.