

# Child Health Data for Quality Improvement Partnerships

## Background

Successful quality improvement partnerships require engaged partners who understand the need for improvement and who are committed to the often complex and highly interactive process required. Reliable data can help motivate and inform the design of your quality strategy. Identify areas where your state needs the most improvement in order to focus your quality strategy, then use parent-reported metrics that best support your goals. The Data Resource Center for Child and Adolescent Health website provides standardized state and national quality-related data highlighting:

- Child and Family [Health Status and Health Care Needs](#)
- Gaps in Recommended Early Periodic Screening, Diagnosis and Treatment ([EPSDT](#))
- Gaps in Recommended Care for Children with Special Health Care Needs ([CSHCN](#))
- Comparative Data to [Other States](#) and Across Numerous Subgroups of Children For [Assessing Equity and Disparities](#)

## Online resource for child health care quality data

The Data Resource Center (DRC) Website offers standardized national and state-level child health data from two population surveys: the National Survey of Children's Health and the National Survey of Children with Special Health Care Needs. The site's interactive query feature allows users to search and compare state, national and regional results for an array of child health indicators. In addition, users can stratify and compare findings for children by age, household income, race/ethnicity, family structure, special health care needs status and more. Expert help and assistance from the DRC staff is also available by phone or email. .

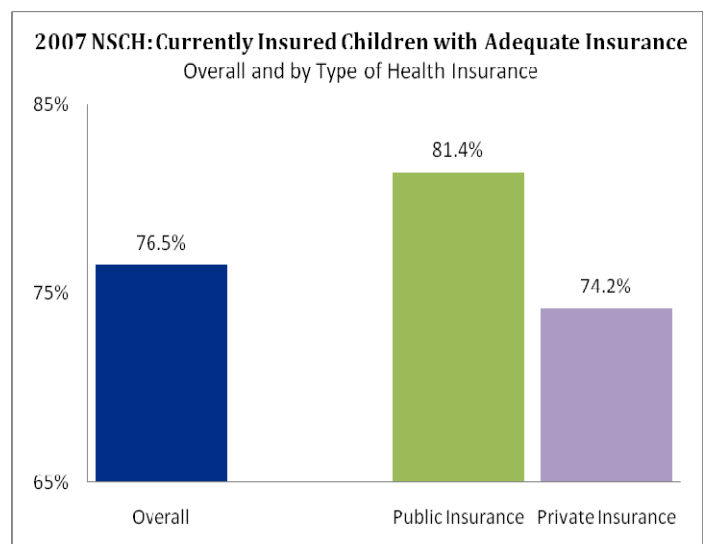
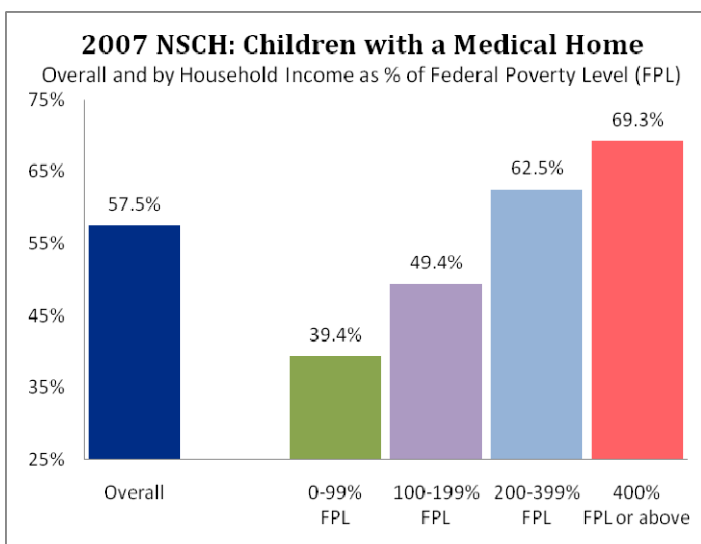
### Processes for

#### Quality Improvement

#### How the Data Resource Center Can Help

<b>Understand your population</b>	User generated tables, bar and pie charts, and customizable reports supply prevalence and count estimates to help define your population of all children or CSHCN and their health needs
<b>Assess system performance</b>	Immediate access to over 100 state-specific indicators of child health and well-being for children overall and children with special health care needs (CSHCN).
<b>Examine improvement opportunities</b>	"Point and click" menu allows users to explore disparities and gaps in health care access and services for different subgroups of children and CSHCN.
<b>Select priorities</b>	User-generated tables, bar and pie charts, and customizable reports supply prevalence estimates to help guide selection of priority needs.
<b>Set targets</b>	"All States" ranking maps and tables provide benchmark data to assist in identifying state-negotiated performance measure targets.
<b>Identify promising improvement models</b>	Information can be stratified to show not only between-state differences but also within state disparities. This helps states distinguish where they have high performance for all children versus where improvement may be needed for particular subgroups of children. This information provides a more complete picture for identifying optimal improvement models than between-state comparisons alone.
<b>Monitor progress</b>	Centralized resource for standardized, population-based survey questions to use in collecting child health and health care quality data locally.

## Examples of Information Available from the Data Resource Center Website



## State Priorities and Child Health Data on the Data Resource Center Web Site

Topics Identified as State Priorities during 2010-2015 Title V Needs Assessment <sup>1</sup>	Frequency		Population Groups with State Level Information Available on the Data Resource Center (DRC) Web site, by Priority Topic				Data Source(s) for Priority Topic Information on the DRC Web site		
	# of States	% of States	Early Childhood (0-5 years)	School Age (6-17 years)	All Children (0-17 years)	CSHCN	2009/10 NS-CSHCN	2007 NSCH	2011 NSCH Currently in Field
Access to Care	38	68.6			X	X	X	X	X
Obesity	35	64.7		X		X		X	X
Dental Care/Oral Health	26	51.0			X	X	X	X	X
Infant Mortality/Preterm/Low Birth Weight	25	49.0			X	X			X
Mental Health	22	43.1			X	X	X	X	X
EPSDT/Developmental Services	20	39.2	X			X	X	X	X
Disparities	16	31.4			X	X	X	X	X
Breastfeeding	15	29.4	X			X		X	X
Adverse Childhood Experiences (ACES)	15	29.4			X	X			X
Medical Home	13	25.4			X	X	X	X	X
CSHCN Screening	13	25.4			X	X	X	X	X
CSHCN Transition to Adulthood	12	23.5		X		X	X		
Physical Activity	12	23.5		X		X		X	X
Family Support Services & Child Care	10	19.6			X	X	X	X	X
Safe Communities/Environments	9	17.6			X	X		X	X
Integrated System of Care & Community-Based Services	6	11.8			X	X	X		
Child & Family Healthy Behaviors/Thriving	6	11.8			X	X			X
Health Insurance	5	9.8			X	X	X	X	X
Tobacco Use in the Home	5	9.8			X	X		X	X
Asthma	4	7.8			X	X	X	X	X
Bullying	4	7.8		X		X		X	X
Coordinated Care for CSHCN	4	7.8			X	X	X	X	X
Quality of Primary & Specialty Care	4	7.8			X	X	X	X	X
Specialty Services/Care	4	7.8			X	X	X	X	X
Cultural Competency	3	5.9			X	X	X	X	X
Autism	3	5.9			X	X	X	X	X
CSHCN Health Status & Inclusion	2	3.9			X	X	X	X	X
Happiness/Joy	1	2.0	X			X			X
Resilience	1	2.0			X	X			X

Most measures are also available in previous years of the surveys to allow for comparison over time.

<sup>1</sup>Maternal and Child Health Bureau. *Maternal and Child Health Services Title V Block Grant Program: Guidance and Forms for the Title V Application/Annual Report*

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