

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, highly interactive processes required. Reliable data can help motivate and inform the design of your quality strategy. Identify areas where your state needs the most improvement to focus your quality strategy, then use parent-reported metrics that best support your goals. The Data Resource Center for Child and Adolescent Health Web site provides standardized state and national quality-related data on the following topics:

- 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); and
- 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) Web site offers standardized national and state-level child health data from two population surveys: the National Survey of Children's Health (NSCH) and the National Survey of Children with Special Health Care Needs (NS-CSHCN). 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, etc. Expert help from the DRC staff is also available by telephone or e-mail.

Processes for

Quality Improvement

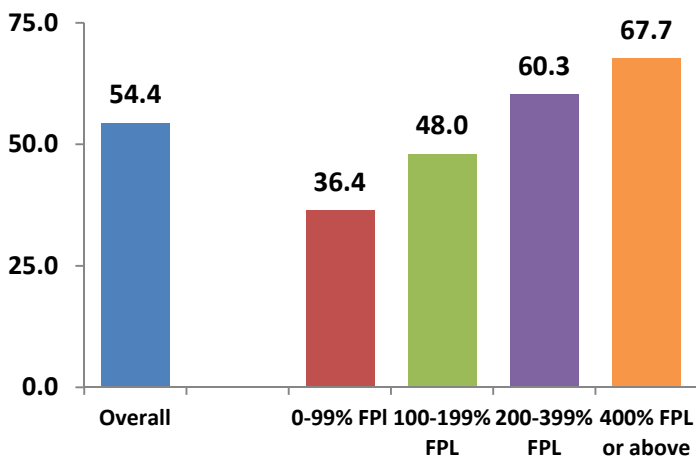
How the Data Resource Center Can Help

<i>Understand your population</i>	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
<i>Assess system performance</i>	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).
<i>Examine improvement opportunities</i>	"Point and click" menu allows users to explore disparities and gaps in health care access and services for different subgroups of children and CSHCN.
<i>Select priorities</i>	User-generated tables, bar and pie charts, as well as customizable reports supply prevalence estimates to help guide selection of priority needs.
<i>Set targets</i>	"All States" ranking maps and tables provide benchmark data to assist in identifying state-negotiated performance measure targets.
<i>Identify promising improvement models</i>	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.
<i>Monitor progress</i>	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 Web site

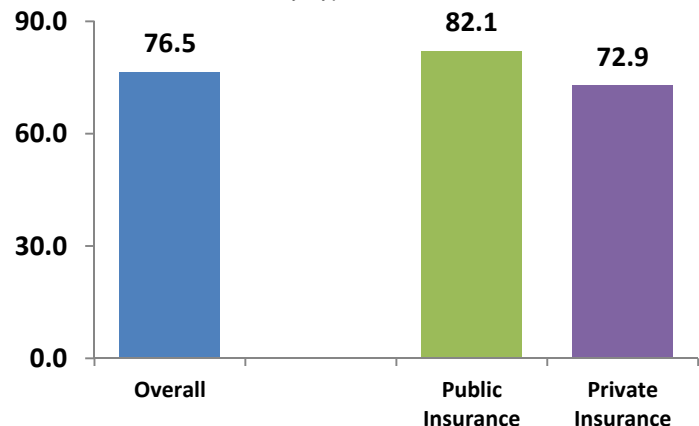
2011/12 NSCH: Children with a Medical Home

Overall and by Household Income as % of Federal Poverty Level (FPL)



2011/12 NSCH: Currently Insured Children with Adequate Health Insurance

Overall and by Type of Health Insurance



Jump-Start Quality Improvement on the Data Resource Center Web site

Quality Improvement Topics	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	
	Early Childhood Only (0-5 years)	School Age Only (6-17 years)	All Children (0-17 years)	CSHCN	2009/10 NS-CSHCN	2011/12 NSCH
Health Status & Needs						
CSHCN Status			X	X	X	X
Current Chronic Conditions (List of 16-18)			X	X	X	X
Functional Difficulties (List of 14)				X	X	
Missed School Days		X		X	X	X
Family Health			X			X
Quality of Care						
Disparities			X	X	X	X
Access to Care/Getting Needed Care			X	X	X	X
Family-Centered Care			X	X	X	X
Preventive Dental Care/Oral Health			X	X	X	X
Access to Mental Health Care			X	X	X	X
Preventive Medical Care			X	X	X	X
Medical Home			X	X	X	X
Transition to Adulthood				X	X	
Cultural Competency			X	X	X	X
Quality of Primary & Specialty Care			X	X	X	X
Care Coordination			X	X	X	X
Adequacy of Insurance			X	X	X	X
Developmental Screening	X		X	X	X	X
EPSDT/Developmental Services	X			X	X	X
Family Support Services				X	X	
Ease of Service Use				X	X	
Ease of Access to Referrals			X	X	X	X
Specialty Services/Care			X	X	X	X
Family and Community						
School Engagement		X		X		X
Neighborhood Safety/Presence of Amenities			X	X		X
Family Financial and Employment Impact	X	X	X	X	X	
Breastfeeding	X					X
Reading to Young Children	X					X

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