

## **Children with Special Health Care Needs Data Set 2009**

The Children with Special Health Care Needs (CSHCN) Data Set 2009 contains recent data for Colorado and the nation including maternal and child health performance measures as well as other measures of interest in the CSHCN population.

Performance measures are determined by the federal Maternal and Child Health Bureau and by the Colorado Department of Public Health and Environment and are used to define problems and to facilitate planning for public health. The additional measures included in the Data Set that are not performance measures are selected by the Health Care Program for Children with Special Needs at the Colorado Department of Public Health and Environment and are also used to define problems and to facilitate planning.

The data come from two sources: the Colorado Child Health Survey and the National Survey of Children with Special Health Care Needs. Results from the Colorado Child Health Survey (CHS) represent CSHCN ages 1 through 14 in Colorado. Results from the CHS are available for two different time periods depending on the years that the survey question was asked, 2006-2007 and 2007 alone. Results from the National Survey of Children with Special Health Care Needs represent CSHCN ages 0 through 17 in Colorado and the nation. The national survey was conducted in 2001 and again in 2005/2006.

The CSHCN measures are shown for Colorado and the nation. No county level data are available due to the relatively small numbers of CSHCN in individual counties. The National Survey of Children with Special Health Care Needs shows statewide percentages for Colorado that are quite similar to the national percentages.

Please use the data contained in this data set for reference as you begin your planning process.

The following measures are used in the Colorado Department of Public Health and Environment MCH Checklists for local health agencies. The measures are grouped into two sections:

- I. Care Coordination Measures (page 2)
- II. Systems Building Measures (page 3)

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## I. Care Coordination Measures

Measure	National Survey of Children with Special Health Care Needs, Ages 0-17				Colorado Child Health Survey, Ages 1-14
	2001		2005-2006		2006-2007
	Colorado Percent	National Percent	Colorado Percent	National Percent	Colorado Percent
1. Percent of CSHCN* with a personal doctor or nurse	88.3	89.0	93.5	93.5	61.7
2. Percent of CSHCN with a usual source of care that is not the ER (sick care and well care)	91.0	90.7	93.5	94.3	99.1**
3. Percent of CSHCN without insurance at some point in the past year	9.3	11.6	12.7	8.8	N/A
4. Percent of CSHCN needing specialty care	50.9	51.0	53.7	51.8	N/A
5. Percent of CSHCN with any unmet need for family support services	N/A	N/A	5.0	4.9	N/A

\* CSHCN: Children with Special Health Care Needs

\*\*Data are for 2007 only

N/A - Data are not available because question was not asked on the Colorado Child Health Survey, or question differs between versions of the National Survey of Children with Special Health Care Needs.

Sources: National Survey of Children with Special Health Care Needs, Data Resource Center for Child and Adolescent Health.

<http://cshcndata.org/DataQuery/SurveyAreas.aspx?vid=1>

Colorado Child Health Survey, Health Statistics Section, Colorado Department of Public Health and Environment.

<http://www.cdphe.state.co.us/hs/vrbs/ChildHealth.html>

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### II. Systems Building Measures

Measure	National Survey of Children with Special Health Care Needs, Ages 0-17, 2005-2006	
	Colorado Percent	National Percent
6. Percent of CSHCN* whose services are organized in ways that families can use them easily. (National Performance Measure 5)	87.8	89.1

\* CSHCN: Children with Special Health Care Needs

Note: Data for 2001 are not available due to significant differences in the wording of this question in the earlier version of the National Survey of Children with Special Health Care Needs.

*The data below explain difficulties that families may encounter which may not allow them to easily use CSHCN services:*

Difficulty	National Survey of Children with Special Health Care Needs, Ages 0-17, 2005-2006	
	Colorado Percent	National Percent
Could not get information needed	8.0	6.7
Too much paperwork required	3.0	2.7
Did not have enough money to pay for services	5.7	4.3
Transportation problem	2.7	2.2
Could not get services when needed	8.8	7.2
Problems in communication between providers	6.4	5.5
Could not find service providers with skills needed	3.9	4.5
Types of services needed not available	4.0	4.4
Not eligible for types of services needed	4.8	4.8
Used up all eligible benefits for types of services needed	1.4	1.5
Did not have time to figure it all out	3.2	2.7

Note: Data for 2001 are not available because questions were not asked on the earlier version of the National Survey of Children with Special Health Care Needs.

**Source: National Survey of Children with Special Health Care Needs, Data Resource Center for Child and Adolescent Health.**