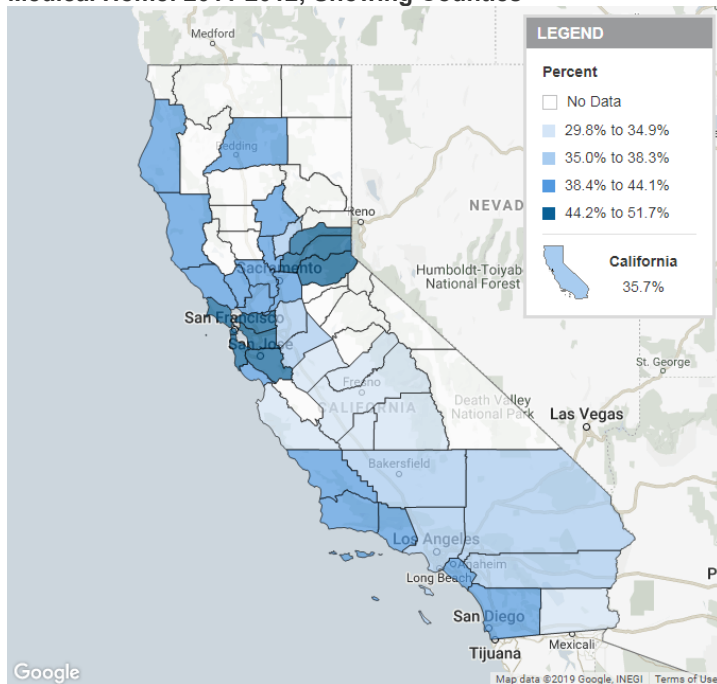


California CSHCN: Quality of Health Care

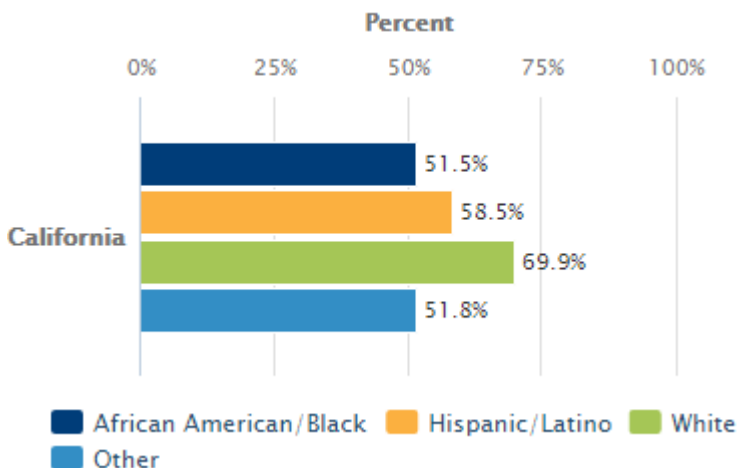
Children with Special Health Care Needs Who Received Care within a Medical Home: 2011-2012; Showing Counties



Definition: Percentage of children with special health care needs ages 0-17 who receive coordinated, ongoing, comprehensive care that meets the American Academy of Pediatrics 'medical home' standards (e.g., in 2011-2012, 35.7% of California children with special health care needs received care within a medical home).

Data Source: Child and Adolescent Health Measurement Initiative, Data Resource Center for Child and Adolescent Health, *Advancing data-in-action partnerships for children and children with special health care needs in California counties and cities using synthetic estimation from the 2011/12 National Survey of Children's Health and 2008-2012 American Community Survey* (Jun. 2016).

Children with Special Health Care Needs Who Received Family-Centered Health Care, by Race/Ethnicity: 2009-2010



What It Is

Children with special health care needs (CSHCN) are defined as those who have or are at increased risk for a chronic physical, developmental, behavioral, or emotional condition and who also require health and related services of a type or amount beyond that required by children generally. On kidsdata.org, indicators related to quality of health care for CSHCN include:

- Children who receive care that meets federal minimum quality standards, overall, by race/ethnicity, by type of insurance, and by complexity of health care needs
- Receipt of effective care coordination, overall, and by complexity of need
- Receipt of family-centered care, overall, by income level, by race/ethnicity, by type of insurance, and by complexity of need
- Children whose families feel engaged in shared decision-making with providers, overall, by type of insurance, and by complexity of need
- Receipt of care within a medical home, overall, by age, by income level, by race/ethnicity, by type of insurance, and by complexity of need

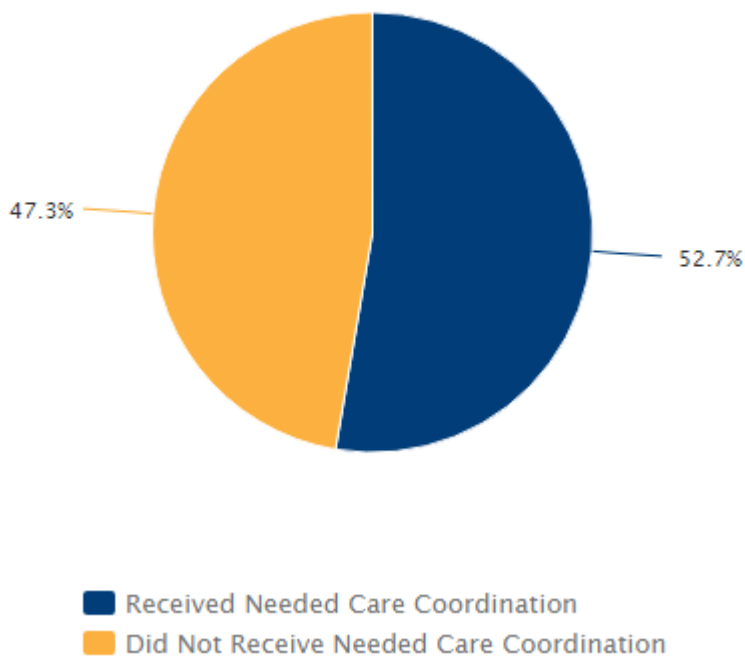
Why This Topic Is Important

More than 1 million California children and youth have a need for health care services of a type or amount beyond that required by children generally. Their ongoing health problems—physical, behavioral, or developmental—can affect their ability to function and participate in important educational and social activities. In some cases their health problems can shorten their lives (1). Medical care for children with special health care needs (CSHCN) is often complicated by the co-occurrence of social, emotional, and academic problems (1, 2). Because of the higher caregiving burdens, families of CSHCN tend to experience more stress and difficulties with employment and finances than other families (1, 2).

CSHCN account for more than 40% of all health care costs among children nationwide, despite making up only about 16% of the U.S. child population (1). Though advances in medical care have extended and improved the lives of millions of children, obtaining timely,

Definition: Percentage of children ages 0-17 with special health care needs receiving all components of family-centered care, by race/ethnicity (e.g., 69.9% of white children with special health care needs in California received family-centered health care in 2009-10). Family-centered care is a fundamental part of quality care that involves a minimum level of effective communication and interaction with families.
Data Source: Child and Adolescent Health Measurement Initiative, Data Resource Center for Child and Adolescent Health, *National Survey of Children with Special Health Care Needs* (Dec. 2012).

**Children with Special Health Care Needs Who Received Effective Care Coordination: 2009-2010
 California**



Definition: Percentage of children ages 0-17 with special health care needs who needed and received, or did not receive, effective care coordination. Care coordination is the organization of patient care activities among two or more providers (including the patient’s family) involved in children’s care to facilitate the appropriate delivery of medical and family support services.
Data Source: Child and Adolescent Health Measurement Initiative, Data Resource Center for Child and Adolescent Health, *National Survey of Children with Special Health Care Needs*; as cited in *Children with Special Health Care Needs in California: A Profile of Key Issues*, Lucile Packard Foundation for Children’s Health (Jan. 2013).

appropriate, and affordable care remains a problem for many families. More than four in five CSHCN do not receive one or more basic aspects of quality health care, in California and nationally (1). Increasing access to quality care is critical to improving the health and well being of CSHCN. As these children depend more on the health care system than children without special needs, the quality of health services has a greater impact on their lives and their families’ experiences (1, 2).

How Children Are Faring

In 2009-2010, 84% of children with special health care needs (CSHCN) in California did not receive care that met federal minimum quality standards. Also nearly half (47%) of the state's CSHCN did not receive effective care coordination. CSHCN with more complex health needs, who may need more help coordinating services, were less likely to get help with care coordination than CSHCN with less complex needs (46% vs. 70%, respectively).

In addition, according to 2011-2012 estimates, less than 36% of the state's CSHCN receive care within a medical home—a basic level of care that is ongoing, comprehensive, coordinated, and family-centered—with estimates for some counties as low as 30%. CSHCN with private health insurance were more likely to receive care within a medical home (47%) than those with public insurance (25%) in 2009-2010.

California CSHCN are less likely to have families who feel engaged in shared decision-making with health care providers than CSHCN in other states (62% vs. 71% in 2009-2010).*

View references for this text and additional research on this topic:
<https://www.kidsdata.org/topic/17/quality-of-care-for-children-with-special-health-care-needs/summary>



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