2009/10 NATIONAL SURVEY OF CHILDREN WITH SPECIAL HEALTH CARE NEEDS

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Background

- Sponsored by MCHB, DHHS
  - Conducted by the National Center for Health Statistics, CDC
- Uses a broad definition of Children with Special Health Care Needs (CSCHN):
  - “Those who have a chronic physical, development, behavioral, or emotional condition and who also require health and related services of a type or amount beyond that required by children generally.”
Methods

CSHCN? YES

Ask NS-CSHCN Survey Questions

CSHCN? NO

Ask household demographics
Sample Size

196,159
Households with children sampled nationally

372,698
Children screened for special health care needs

40,242
CSHCN interviews completed nationally
Comparing National Definition of CSHCN with CA CCS Enrollment

Children with Special Health Care Needs 2009/10

Estimate Number = 997,157

CCS enrolled 2009 = 158,074
Topics

- Demographics
- Child’s Health and Functional Status
- Health Insurance Coverage
- Health Care Access and Utilization
- Medical Homes
- Early Childhood (0-5 years)
- Middle Childhood and Adolescence (6-17 years)
- Family Functioning
- Parental Health
- Neighborhood and Community Characteristics
National Indicators

- Child Health
- Health Insurance coverage
- Access to Care
- Family Centered Care
- Impact on Family
MCHB Core Outcomes

1. Families are partners in decision making and satisfied with services
2. Have a medical home
3. Have adequate private and/or public insurance
4. Screened early and continuously for special health care needs
5. Community-based services are organized for ease of use
6. Receive services needed for transition to adulthood (ages 12-17 only)
States that met first 5 Core Outcomes (CSHCN 0-11 only – excludes outcome 6)
States that met all 6 Core Outcomes (ages 12-17 only)
CHILDREN WITH SPECIAL HEALTH CARE NEEDS IN CALIFORNIA

A Lucile Packard Foundation Report, January 2013
Prevalence of CSHCN in CA vs. Nation

Percentage of Children with Special Health Care Needs Among All children Ages 0-17

<table>
<thead>
<tr>
<th>Year</th>
<th>California</th>
<th>Nation</th>
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</thead>
<tbody>
<tr>
<td>2005/06</td>
<td>9.9%</td>
<td>14.5%</td>
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<tr>
<td>2009/10</td>
<td>10.6%</td>
<td>15.7%</td>
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CShCN Prevalence by age: CA vs. Nation

<table>
<thead>
<tr>
<th>Age</th>
<th>California</th>
<th>Nation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age 0-5 years</td>
<td>6.3%</td>
<td>9.3%</td>
</tr>
<tr>
<td>Age 6-11 years</td>
<td>12.5%</td>
<td>17.7%</td>
</tr>
<tr>
<td>Age 12-17 years</td>
<td>13.1%</td>
<td>18.4%</td>
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Explaining prevalence of CSHCN in CA

California CSHCN Diversity

California vs. National Eligibility Criteria
Federal Quality Standards
(Core Measures)

1. Shared decision making between families and providers
2. Care within a medical home
3. Consistent and adequate insurance coverage
4. Annual screening through preventive medical/dental visits
5. Access to community –based services
6. Transition planning for adulthood for ages 12-17
Outcome 1: Shared decision making between families and providers

- Nation: 71.1%
- California: 61.8%

Overall CSHCN

- Privately Insured: 65.3%
- Publicly Insured: 51.1%

Among California CSHCN

- Less Complex Health Needs: 69.9%
- More Complex Health Needs: 57.3%
Outcome 2: Care within a medical home

- Less Complex Health Needs:
  - California: 54.2%
  - Nation: 55.9%

- More Complex Health Needs:
  - California: 29.2%
  - Nation: 31.5%
Outcome 3: Consistent and adequate insurance coverage

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<thead>
<tr>
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<th>California</th>
<th>Nation</th>
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<tbody>
<tr>
<td>Consistent and Adequate Insurance Coverage</td>
<td>59.1%</td>
<td>60.7%</td>
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</table>
Outcome 4: Annual screening through preventive medical/dental visits

- Had a preventative medical visit in the last year
  - California: 87.6%
  - Nation: 90.6%
Outcome 5: Access to community-based services

- 65% CSHCN with good access to services

- Disparities exist
  - More complex health care needs vs. less complex health care needs
  - Privately vs. public insurance

![Bar chart showing access to services by complexity and insurance type.]

- More Complex Health Needs: 56%
- Less Complex Health Needs: 80.0%
- Privately Insured: 72.1%
- Publicly Insured: 56.7%
Outcome 6: Transition planning for adulthood for ages 12-17

Received transition planning

Overall YSHCN: 37.4%
White YSHCN: 50.4%
Latino YSHCN: 22.1%
Summary

- CA is performing worse than other states across multiple measures
- Diverse population of CSHCN
- Quality of services for CSHCN with more complex needs
- Poor access to care
- Many medical needs currently unmet
References


### Significant Indicator Differences

#### CA vs. Nation on Health System Performance

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<thead>
<tr>
<th>Indicator</th>
<th>California</th>
<th>Nation</th>
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<tbody>
<tr>
<td>Had a preventative medical visit in the last year</td>
<td>88%</td>
<td>91%</td>
</tr>
<tr>
<td>Receive care within a comprehensive medical home</td>
<td>38%</td>
<td>43%</td>
</tr>
<tr>
<td>Had no difficulty getting needed referrals</td>
<td>66%</td>
<td>78%</td>
</tr>
<tr>
<td>Have families that feel engaged in shared decision making with providers</td>
<td>62%</td>
<td>71%</td>
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- [CA](#) vs. [Nation](#) on Health System Performance
- [California](#) vs. [Nation](#) on Health System Performance
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- [CA](#) vs. [Nation](#) on Health System Performance

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### Notes

- 88% vs. 91%
- 38% vs. 43%
- 66% vs. 78%
- 62% vs. 71%
Impact on Children & Families
CA vs. Nation

- Family member(s) had to cut back or stop working due to child’s condition: California 29.4%, Nation 24.6%
- Family member(s) avoided changing jobs due to health insurance coverage: California 22.0%, Nation 17.3%
Indicators by Insurance Type and Complexity of Healthcare Needs

- Impact on daily life
- Access to community-based and comprehensive care
- Impact on families
- Receiving care that meets federal minimum quality standards