



What have you learned about child health today?

Data Resource Center for Child & Adolescent Health

A project of the Child and Adolescent Health Measurement Initiative

Youth with Special Health Care Needs An Snapshot of Oregon Findings from the National Survey of CSHCN

**Christina Bethell, PhD, MBA, MPH
February 3, 2011**

**Your Data....Your Story!
What did you learn about child health today?
www.childhealthdata.org**



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MCHB Core Outcomes

- **Outcome #1: CSHCN whose families are partners in decision making and satisfied with services**
- **Outcome #2: CSHCN have a medical home**
- **Outcome #3: CSHCN have adequate public or private insurance**



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MCHB Core Outcomes

- **Outcome #4: CSHCN who are screened early and continuously for special health care needs**
- **Outcome #5: Community-based service systems are organized for ease of use**
- **Outcome #6: CSHCN youth receive services needed for transition to adulthood**

MCHB Core Outcomes

- **Children Met Minimum Criteria for All CYSHCN Core Outcomes Assessed**

- Oregon:

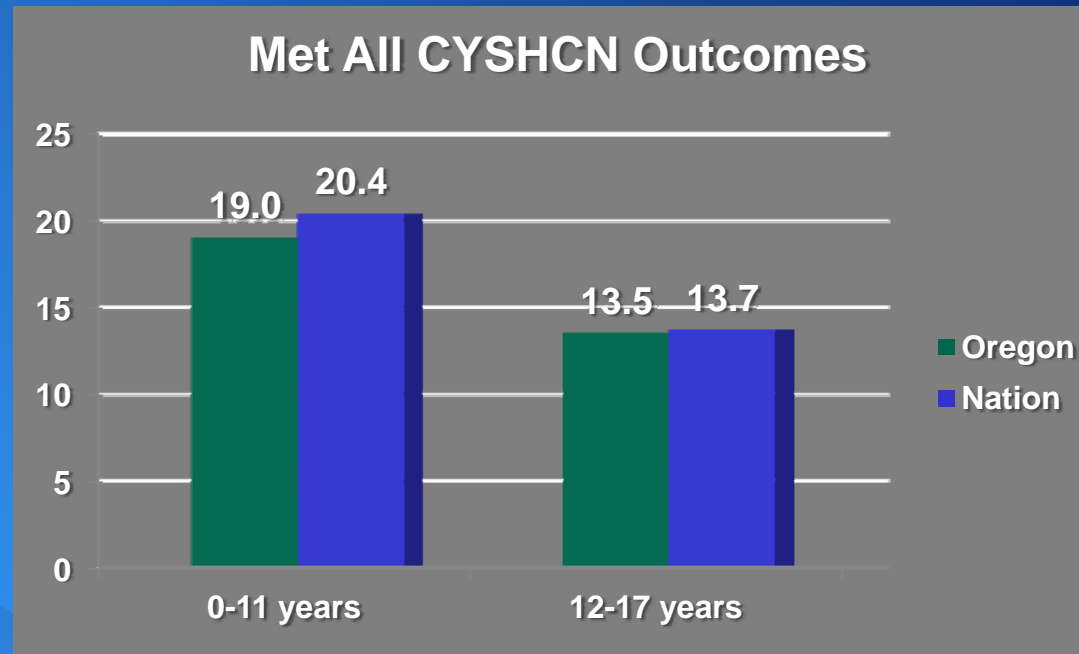
- 0-11 years: 19.0%
 - 12-17 years: 13.5%

Nationwide:

- 0-11 years: 20.4%
- 12-17 years: 13.7%

Range Across States

12-17 years ONLY: 7.3 MS – 20.3 NJ





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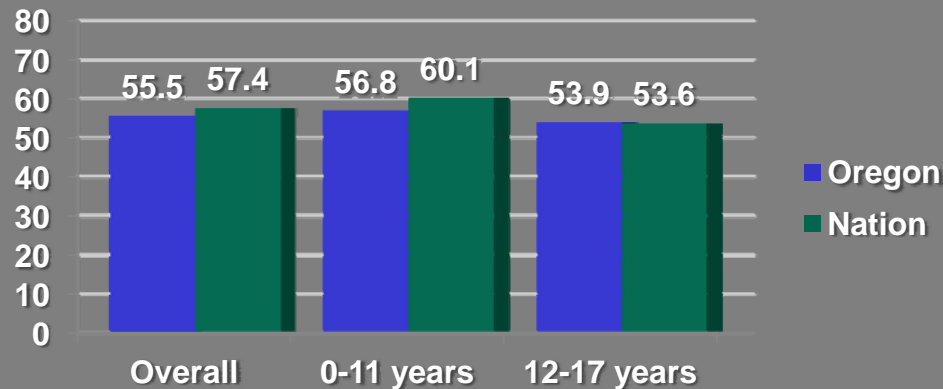
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MCHB Core Outcomes

Outcome #1: Partners in Decision-Making

Outcome #1: CSHCN whose families are partners in decision-making at all levels and are satisfied with the services they receive

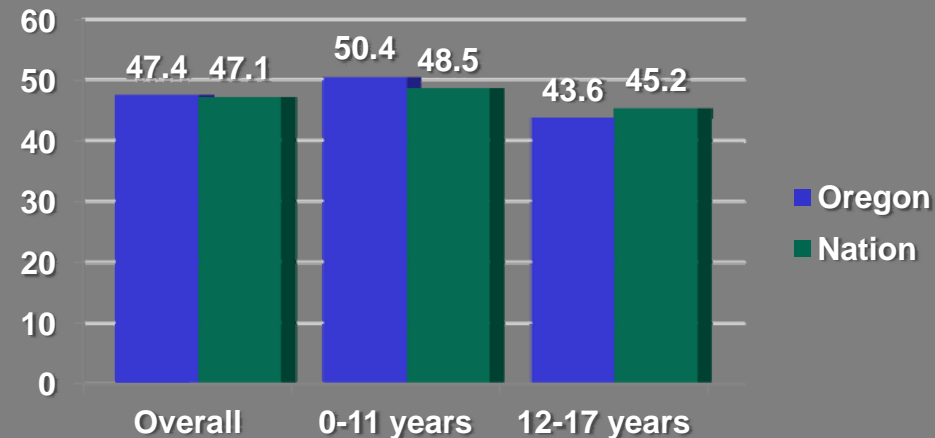
- Range Across States (12-17 years ONLY): 40.6 CA – 65.2 NE



Outcome #2: Medical Home

Outcome #2: CSHCN who receive coordinated, ongoing, comprehensive care within a medical home

- Range Across States (12-17 years ONLY): 29.9 DC – 56.0 OH





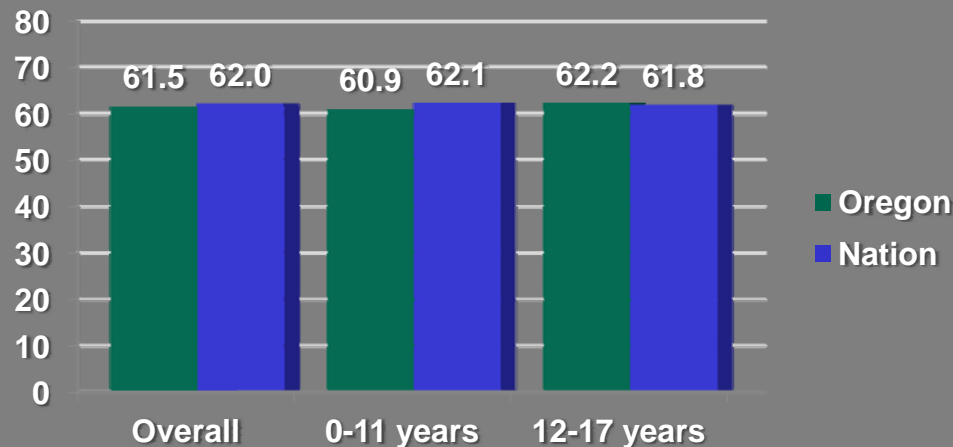
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MCHB Core Outcomes

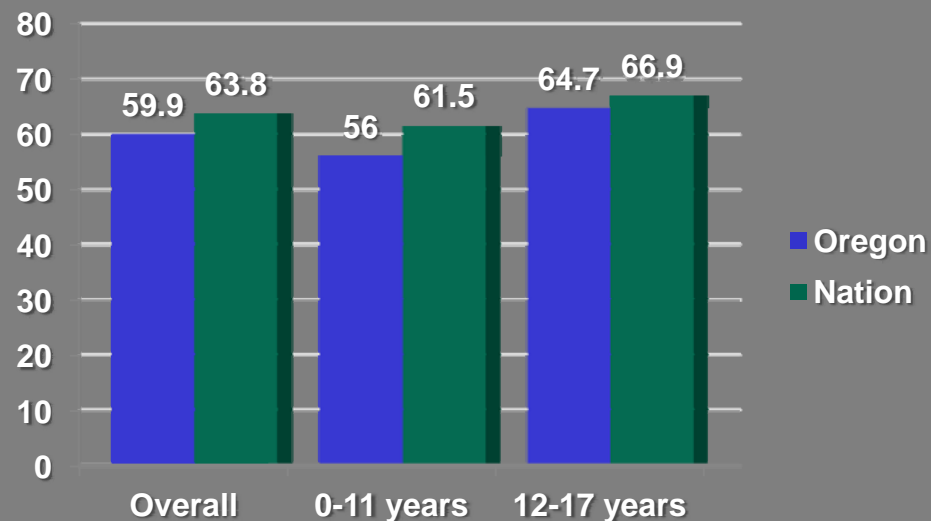
Outcome #3: Adequate Insurance



Outcome #3: CSHCN whose families have adequate private and/or public insurance to pay for the services they need

- Range Across States (12-17 years ONLY):
51.2 NV – 69.8 VT

Outcome #4: Screening

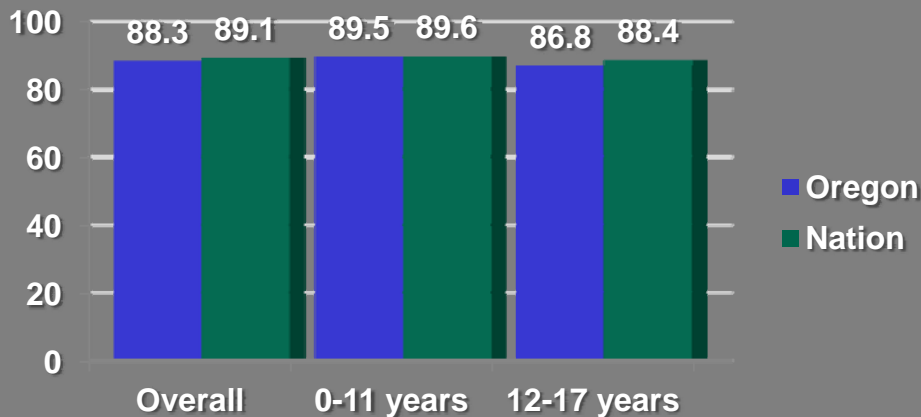


Outcome #4: CSHCN who are screened early and continuously for special health care needs

- Range Across States (12-17 years ONLY):
51.8 MS – 85.3 NH

MCHB Core Outcomes

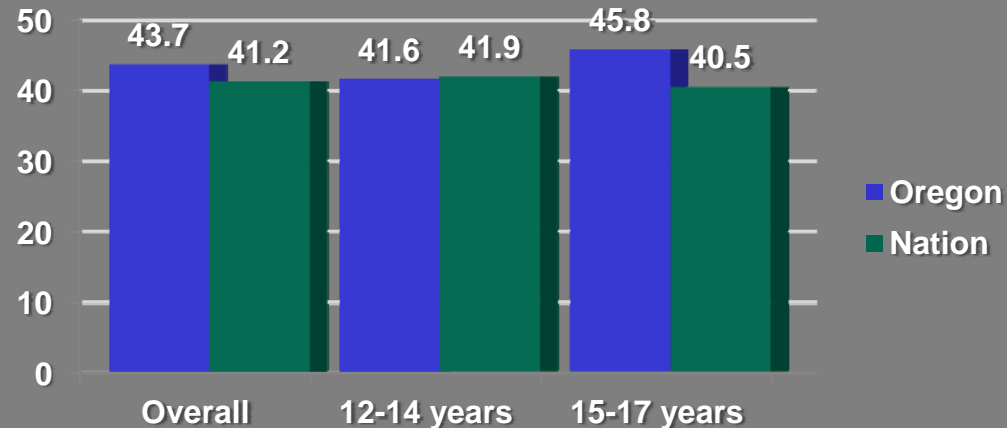
Outcome #5: Ease of Community-Based Services



Outcome #5: CSHCN whose services are organized in ways that families can use them easily

- Range Across States (12-17 years ONLY): 81.0 NV – 94.1 IN

Outcome #6: Transition to Adulthood



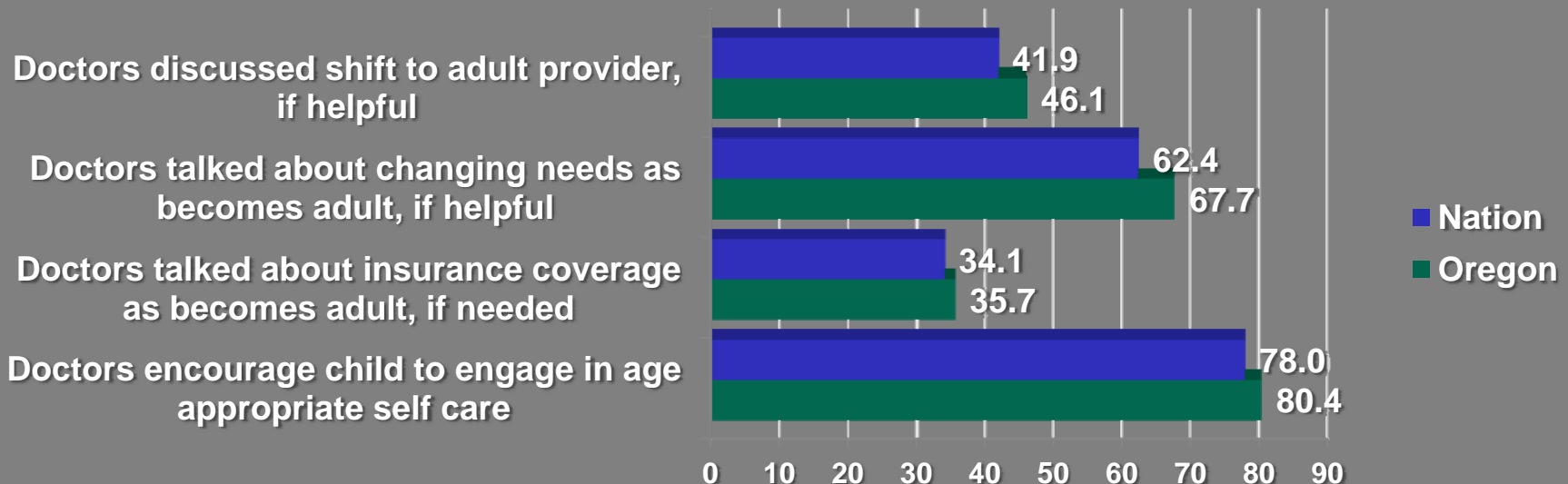
Outcome #6: CSHCN Youth receive services needed for transition to adulthood (12-17 years ONLY)

- Range Across States: 24.0 DC – 54.4 MO



Outcome #6: Transition to Adulthood

- Outcome #6 has 4 main components:
 - Doctors discussed shift to adult provider, if helpful
 - Doctors talked about changing needs as becomes adult, if helpful
 - Doctors talked about insurance coverage as becomes adult, if needed
 - Doctors encourage child to engage in age appropriate self care
- Oregon performing better on all 4 components



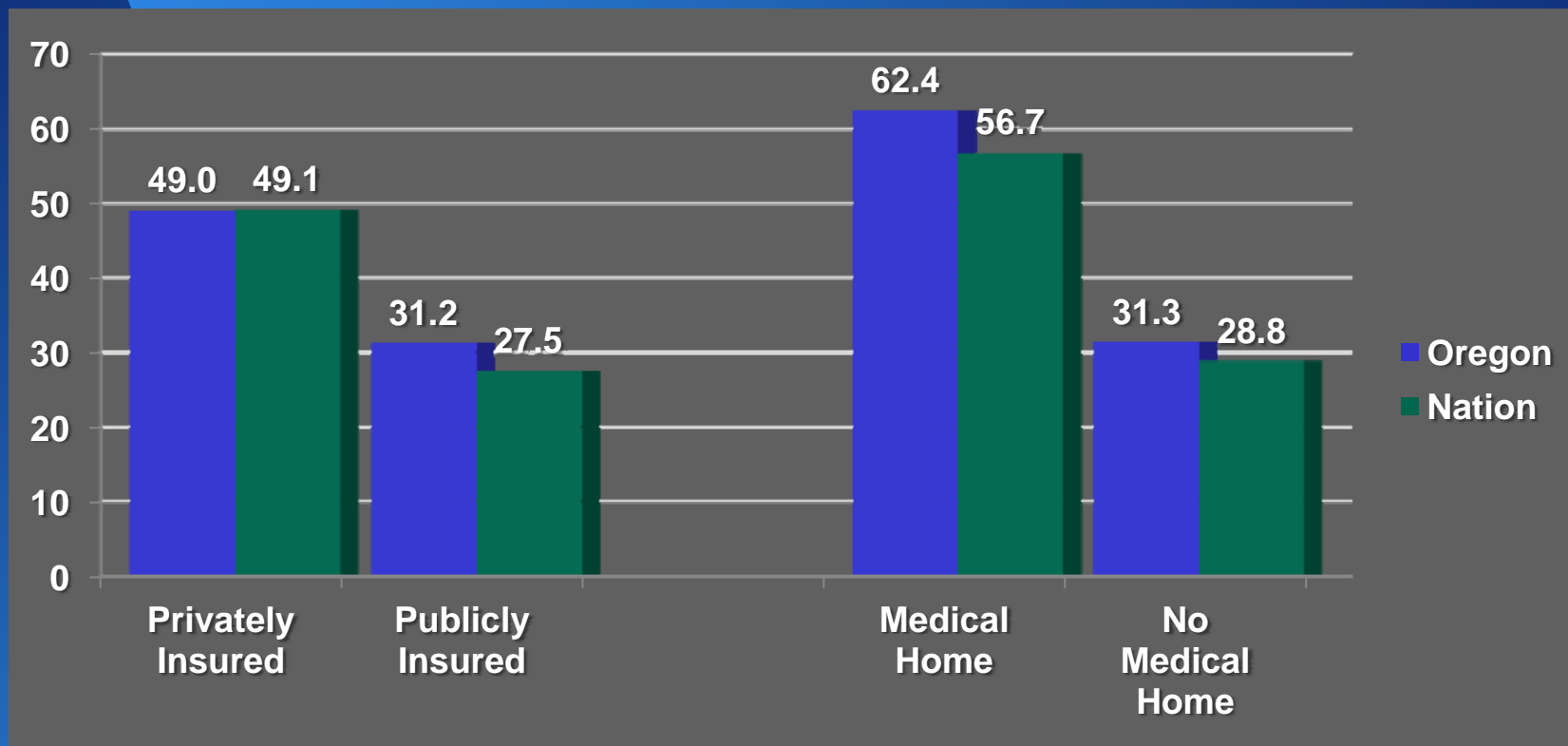


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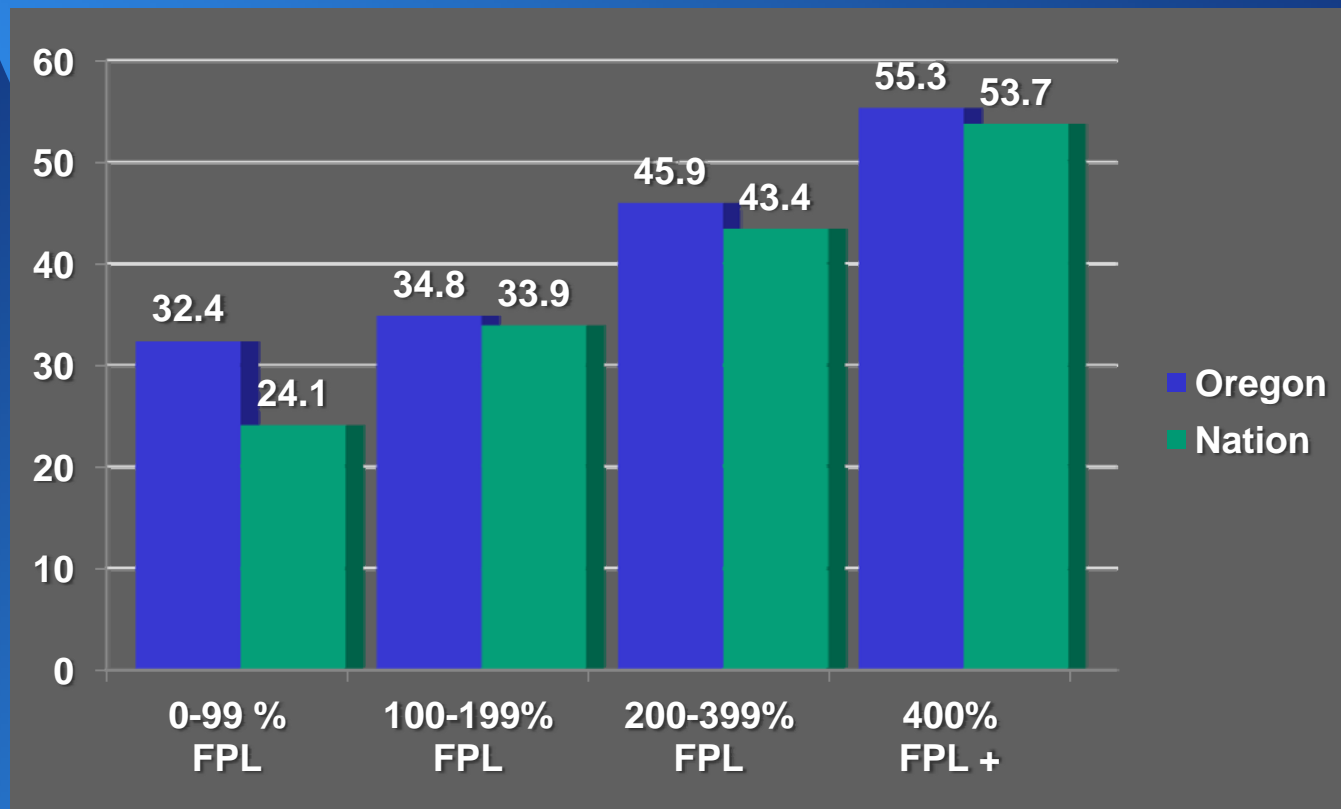
Outcome #6: Transition to Adulthood



OREGON vs NATION



Outcome #6: Transition to Adulthood



OREGON vs NATION

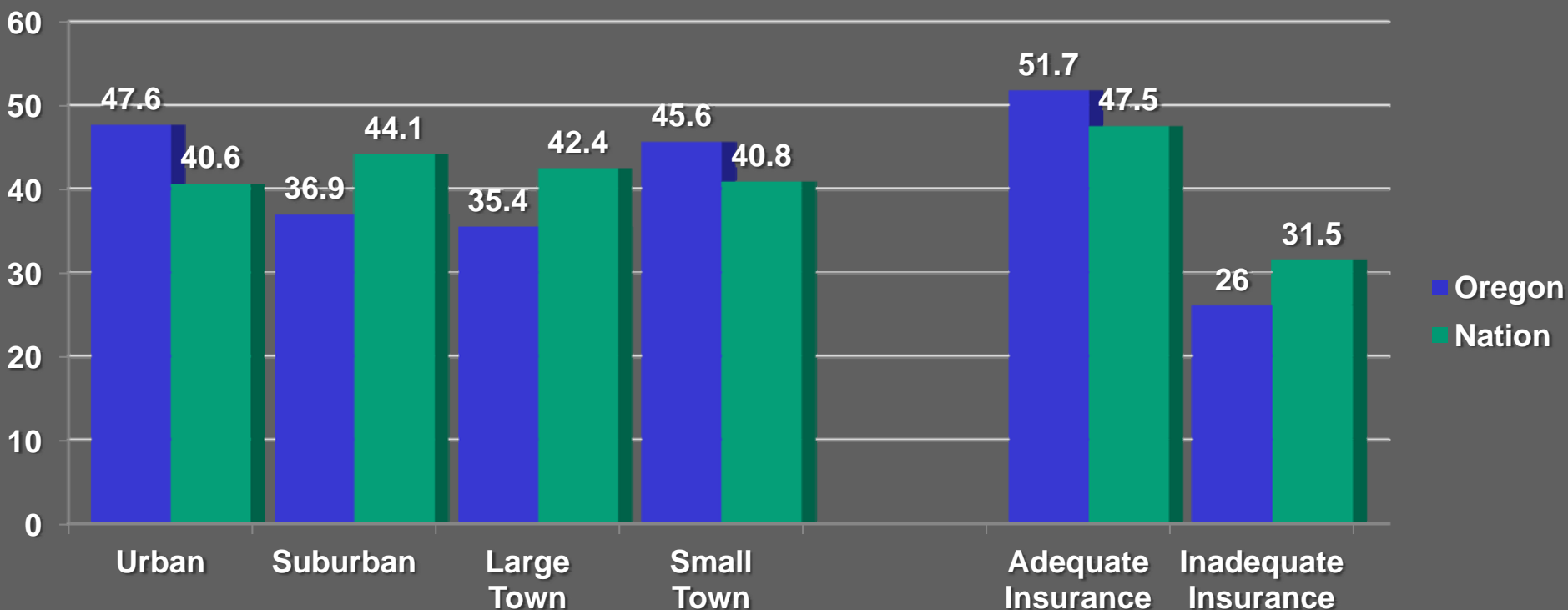


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Outcome #6: Transition to Adulthood



OREGON vs NATION



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What features are available?

- **Learn** about the surveys
- **Search and compare** national, state, and regional survey results and **over 100 child indicators** for subgroups of children (age, race, sex, income, insurance and health status, etc.)
- **Get resources** and ideas on how to report your findings in a valid and effective manner
- **Get expert help** – by e-mailing us your questions, plus get links to other data sets and resources



NSCH yields over 100 indicators of child health & well-being in the following areas:

- Child's **health status**: physical, emotional, dental
- Child's **health care** – including medical home
- Child's **school & activities**
- Child's **family & neighborhood** -- including maternal health status
- **Early childhood** (ages 0-5)
- **School-age** (ages 6-17)

Overview of the DRC Data Query

RESULTS [Share this Link](#) [Add to Briefcase](#) [Print](#)

Selected Criteria: Starting Point: Child Health Measures
 State/Region: Nationwide
 Year: 2007
 Topic: Physical and Dental Health
 Question: 1.4a: Weight status - BMI-for-age, 3 categories, age 10-17 (details...)

[New Query](#)
[New Topic](#)
[New Question](#)
[Compare States](#)
[Compare Subgroups](#)

Question:
 Indicator 1.4a: How many children are currently overweight or obese, based on Body Mass Index for age (BMI-for-age)? (details...)

Children age 10-17 years only

	Underweight (less than 5th percentile)	Healthy weight (5th to 84th percentile)	Overweight or obese (85th percentile or above)	Total %
%	5.2	63.2	31.6	100.0
C.I.	(4.6 - 5.7)	(62.0 - 64.4)	(30.5 - 32.8)	
n	2,186	29,121	12,794	
Weighted Est.	1,631,791	19,977,432	10,001,679	

DATA ALERT: The category labeling for childhood obesity has recently changed, due to updates from the CDC. For more information, click here.

For a detailed explanation of the data MOVE your cursor over the text in the table or the bold text below
C.I. = 95% Confidence Interval. Percentages are weighted to population characteristics.
n = Cell size. Use caution in interpreting Cell sizes less than 50.

Compare States: All 50 States and D.C., HRSA Regions, and National Rates can be compared.

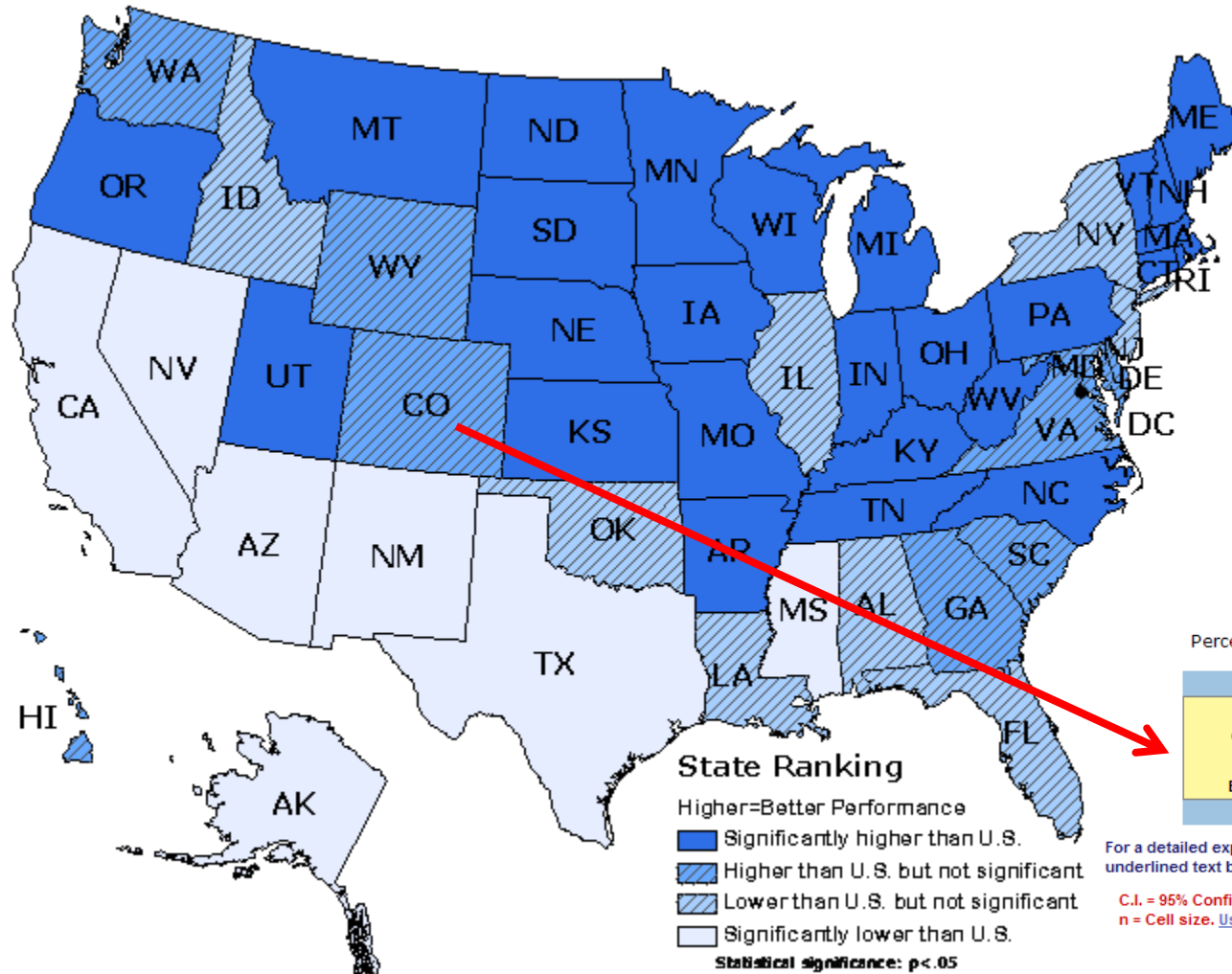
Compare Subgroups:

- Age
- Sex
- Race/Ethnicity
- Household Language
- Household Income Level
- Insurance Type
- Medical Home
- Adequacy of Insurance
- CSHCN Status (for NSCH)
- Family Structure
- Urban/Rural
- More Subgroups Available

Medical Home

Percent of children with who received care within a medical home
2007 National Survey of Children's Health

Nationwide: 57.5% of children met indicator
Range Across States: 45.4% to 69.3%



State Ranking Maps:
Allow for visual comparison across all states. Shading indicates rating versus nation, with horizontal markings specifying statistical significance.

Medical Home
Percent of children with who received care within a medical home

	Colorado	Nationwide
%	59.3	57.5
C.I.	(55.6 - 63.0)	(56.7 - 58.4)
n	1,077	54,393
Est.	672,573	40,602,320
HIGHER than US; Not Significant		

For a detailed explanation of the data MOVE your cursor over the text in the table or the underlined text below

C.I. = 95% Confidence Interval. Percentages are weighted to population characteristics. n = Cell size. Use caution in interpreting Cell sizes less than 50.

Access to Data Resource Center (DRC)

- Home Page: www.childhealthdata.org
 - www.nschdata.org
 - www.cshcndata.org
 - www.medicalhomedata.org
- For further information, contact:
 - Child and Adolescent Health Measurement Initiative (CAHMI) at cahmi@ohsu.edu