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# **Securing a Healthy Future: The Commonwealth Fund State Scorecard on Child Health System Performance, 2011**

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# Child State Health System Scorecard: Key Findings

- **Wide variation across states: where children live matters**
  - Top states regionally clustered in New England and Upper Midwest
  - Two- to threefold spread between top and bottom states
  - Innovative public policies and local initiatives in leading states
- **Children's health coverage expanded over last decade, while parents' coverage eroded**
  - Investments in CHIP and Medicaid offset impact of economic downturn for children's coverage
  - Federal action strengthened state & community efforts to improve
- **Room to improve in all states**
  - Even in best states, performance falls short on some indicators
  - Wide disparities by insurance, income, and race/ethnicity
  - Child obesity and oral health problems common health challenges
- **Large potential for reforms in Affordable Care Act to secure coverage, affordability, and care for children and entire families**

# State Scorecard Summary of Child Health System Performance Across Dimensions

**State Rank**  
 □ Top Quartile  
 ■ Second Quartile  
 ■ Third Quartile  
 ■ Bottom Quartile

*Access & Affordability*  
*Prevention & Treatment*  
*Potential to Lead Healthy Lives*  
*Equity*

*Access & Affordability*  
*Prevention & Treatment*  
*Potential to Lead Healthy Lives*  
*Equity*

RANK STATE

RANK STATE

1	Iowa	6	1	2	7
1	Massachusetts	1	4	7	4
3	Vermont	9	8	3	2
4	Maine	7	5	10	1
5	New Hampshire	2	2	13	11
6	Rhode Island	9	2	14	14
7	Hawaii	3	12	23	3
8	Minnesota	18	11	1	12
9	Connecticut	8	26	6	6
10	North Dakota	16	23	11	17
10	Pennsylvania	11	17	24	15
12	Wisconsin	21	14	8	25
13	Kansas	19	6	20	26
13	Washington	12	26	12	21

15	Michigan	14	29	21	9
16	Nebraska	22	16	14	23
17	West Virginia	24	10	39	5
18	Maryland	4	18	26	34
19	Ohio	14	8	36	27
20	Colorado	28	28	4	27
21	Missouri	26	19	30	13
21	New York	27	34	17	10
23	Utah	17	25	5	42
24	Virginia	4	34	25	27
25	Indiana	31	15	33	22
26	Tennessee	32	7	44	19

27	South Dakota	25	13	33	35
28	Illinois	33	22	31	32
29	New Jersey	23	41	16	39
30	Alaska	34	38	40	8
31	Delaware	13	33	32	45
32	North Carolina	35	20	28	43
33	South Carolina	44	23	45	15
34	Montana	42	49	17	20
35	Wyoming	36	31	22	41
36	Kentucky	40	30	46	17
37	Alabama	29	32	48	27
38	Oregon	39	46	9	47

39	District of Columbia	20	39	51	33
40	Louisiana	43	21	47	37
41	Idaho	38	50	17	44
42	Arkansas	41	37	49	23
43	Georgia	29	34	42	46
44	California	44	42	27	39
45	Oklahoma	36	47	41	31
46	New Mexico	46	40	37	35
47	Florida	49	44	35	38
48	Texas	50	48	29	50
49	Arizona	47	45	38	49
50	Mississippi	51	43	50	48
51	Nevada	48	51	43	51

Source: Commonwealth Fund State Scorecard on Child Health System Performance, 2011.



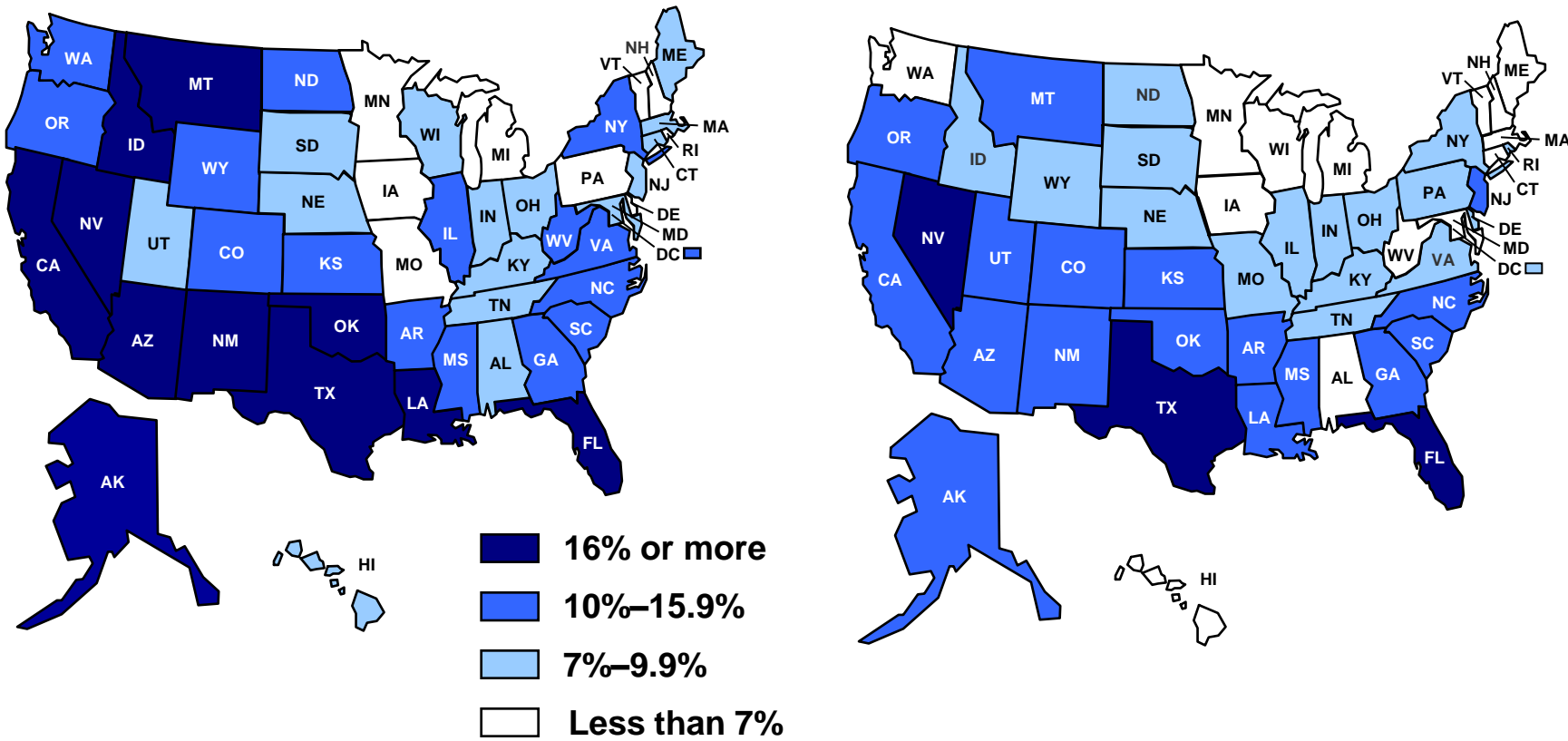
# **Potential to Improve for Children: Gains if All States Achieved Rate Set by Leading States**

- **5.6 million more children insured**
- **10.4 million more parents insured**
- **8.8 million more children with a primary care medical home to provide access and help coordinate care**
- **10.2 million more children with preventive care visits**
  - **600,000 up to date with vaccines**
- **4.7 million fewer children with toothache, tooth decay, bleeding gums, or broken teeth**
- **Nearly 6,000 fewer children's deaths before age 14**

# Public Expansions Made a Difference, But Room to Improve Percent of Children Ages 0–18 Uninsured by State

1999–2000

2008–2009



DATA: U.S. Census Bureau, 2000–01 and 2009–10 Current Population Survey ASEC Supplement  
SOURCE: Commonwealth Fund State Scorecard on Child Health System Performance, 2011

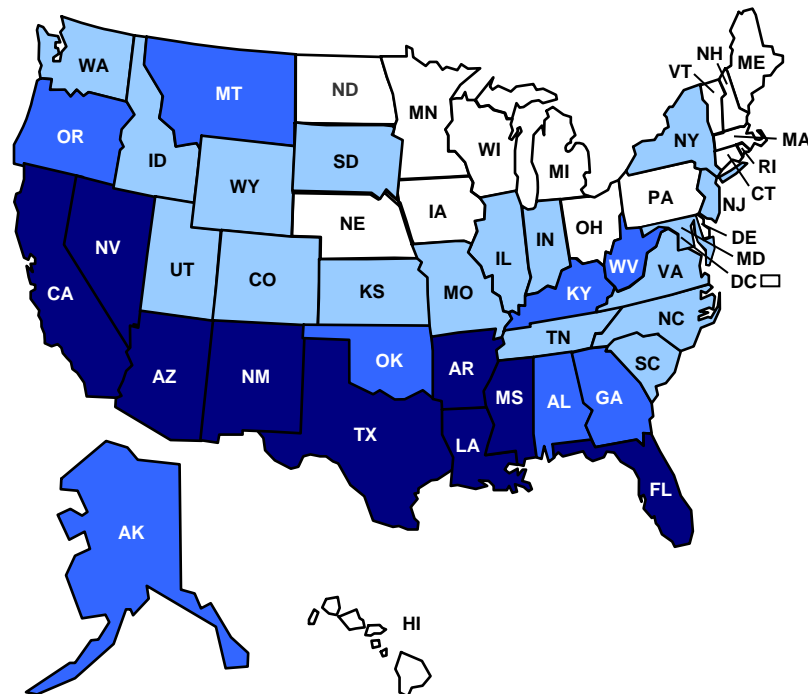
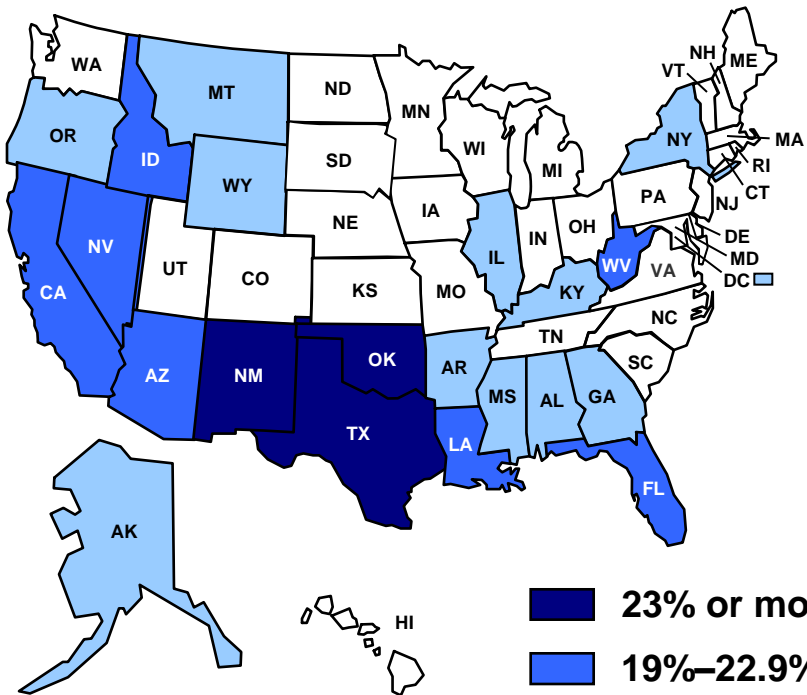


# Coverage Eroding for Parents—Putting Families at Risk

## Percent of Parents Ages 19–64 Uninsured by State

1999–2000

2008–2009

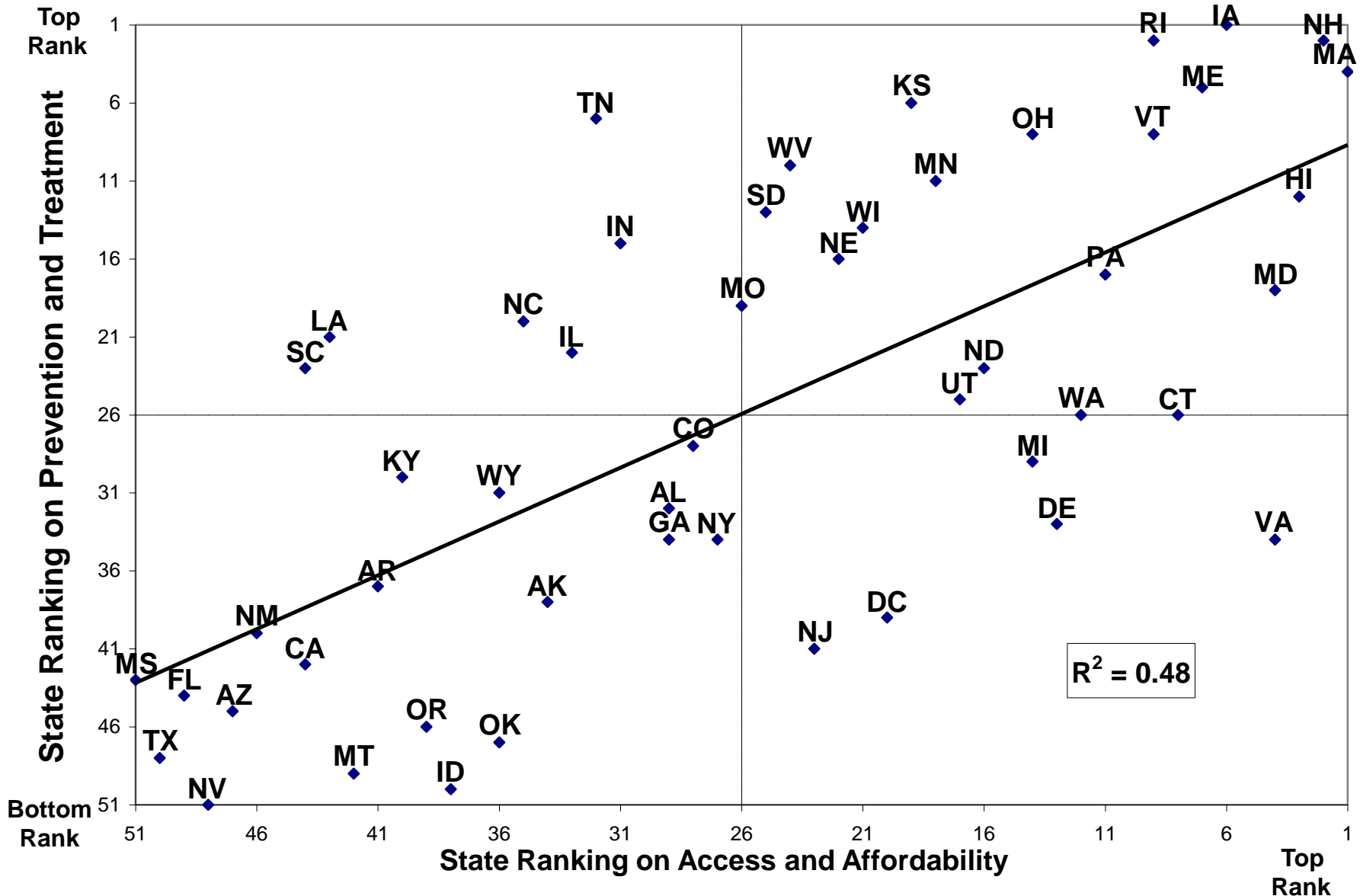


- 23% or more
- 19%–22.9%
- 14%–18.9%
- Less than 14%



DATA: U.S. Census Bureau, 2000–01 and 2009–10 Current Population Survey ASEC Supplement  
 SOURCE: Commonwealth Fund State Scorecard on Child Health System Performance, 2011

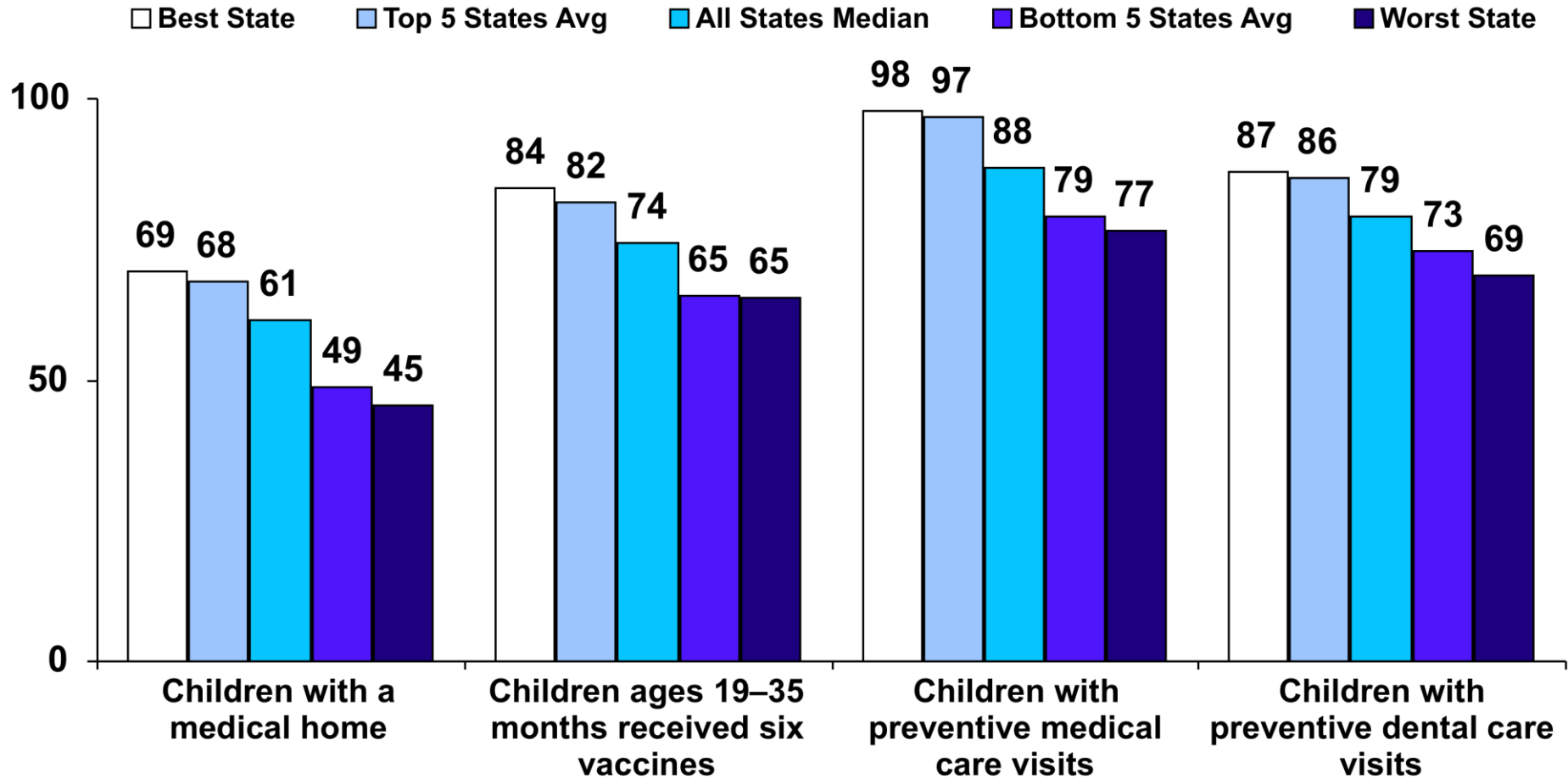
# Access and Care Are Related: State Ranking on Access<sup>7</sup> Affordability Compared to Prevention and Treatment



SOURCE: Commonwealth Fund State Scorecard on Child Health System Performance, 2011

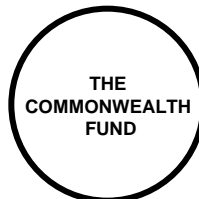
# State Variation: Medical Home and Preventive Care

Percent



DATA: Medical home—2007 National Survey of Children’s Health; Vaccines—2009 National Immunization Survey; Medical and dental preventive care visits—2007 National Survey of Children’s Health

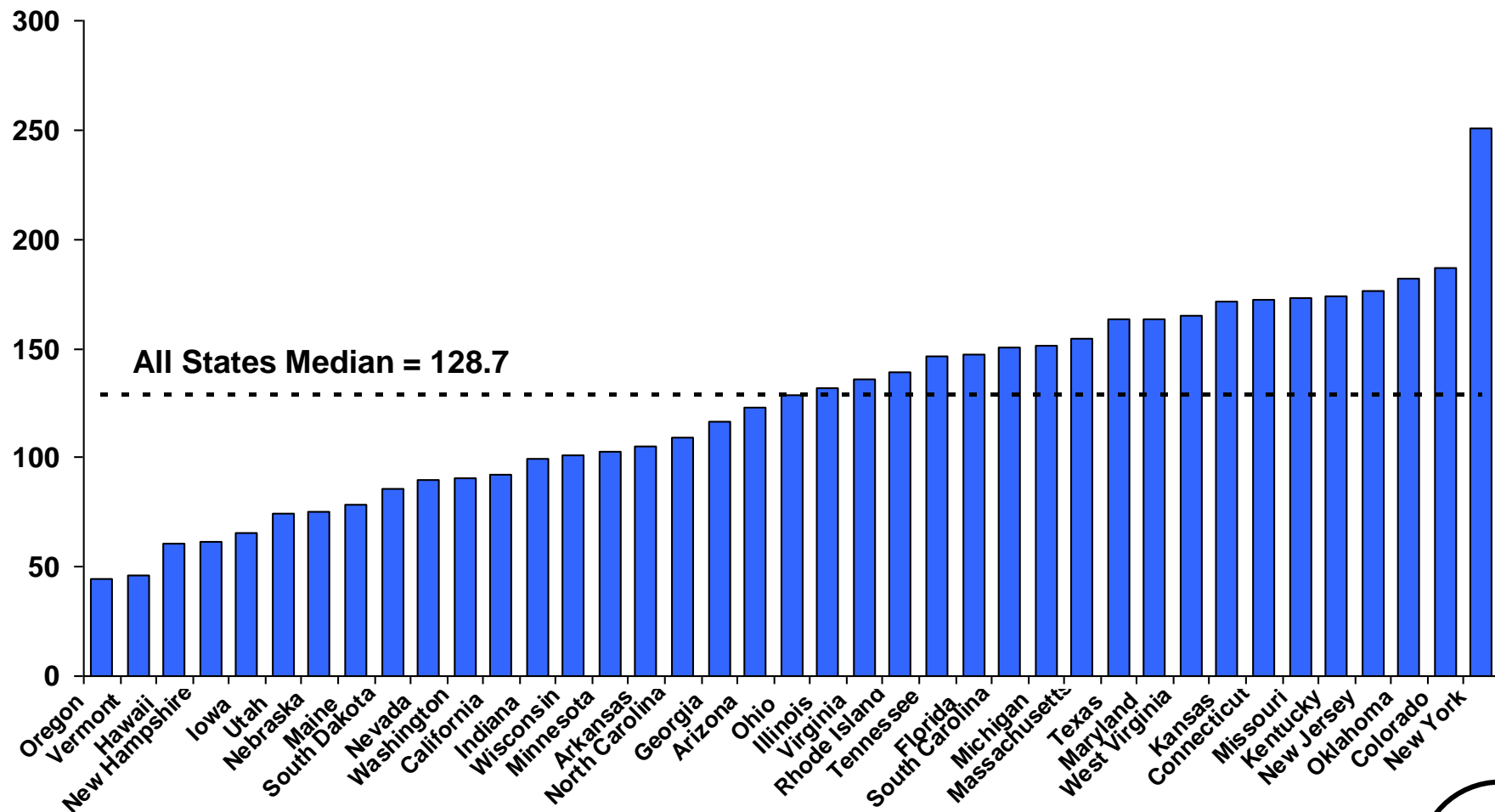
SOURCE: Commonwealth Fund State Scorecard on Child Health System Performance, 2011





# State Rates of Hospital Admissions for Asthma Among Children, 2006

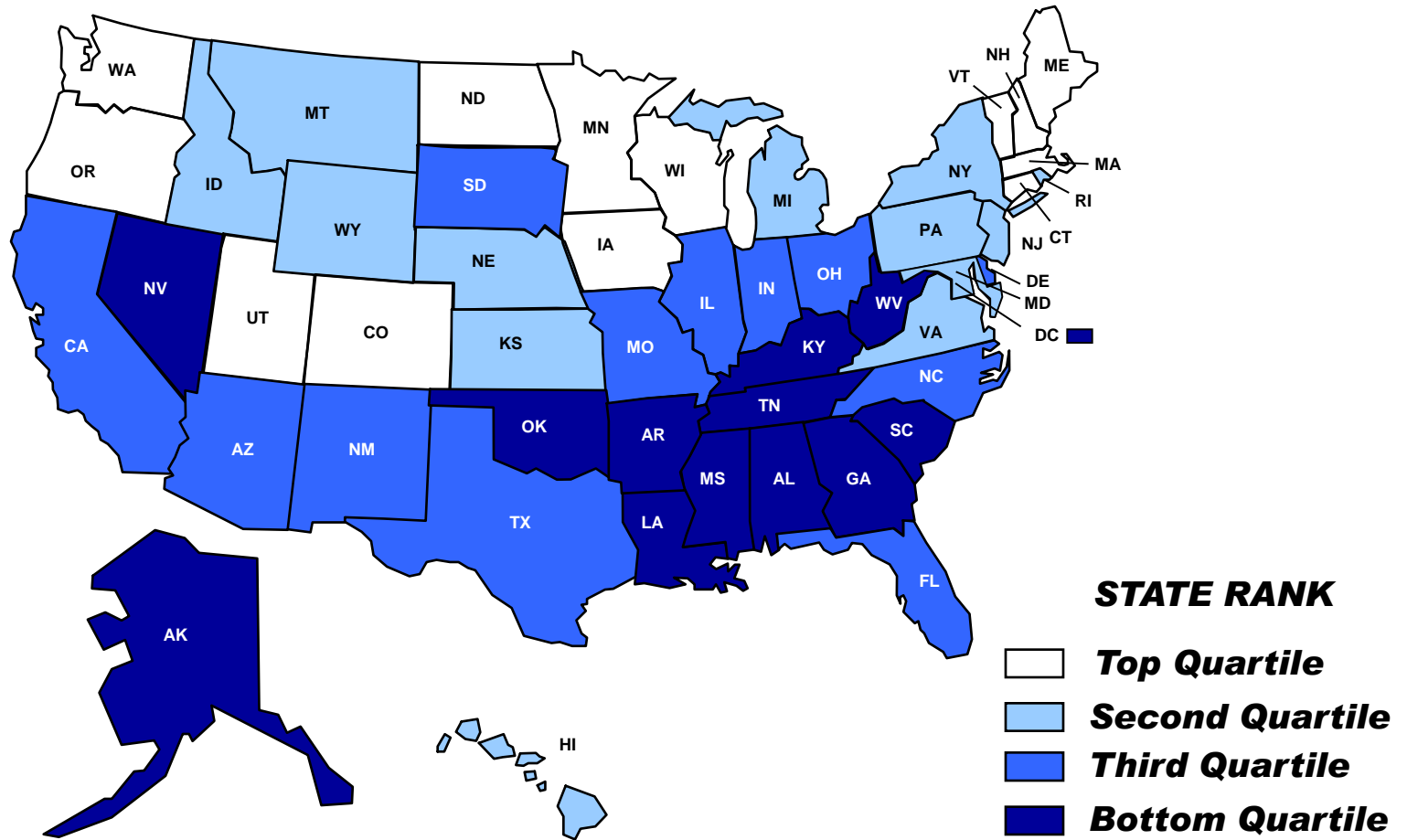
Admissions per 100,000 children ages 2–17



DATA: 2006 Healthcare Cost and Utilization Project (HCUP) State Inpatient Databases (AHRQ, HCUP-SID 2006); not all states participate in HCUP.

SOURCE: Commonwealth Fund State Scorecard on Child Health System Performance, 2011

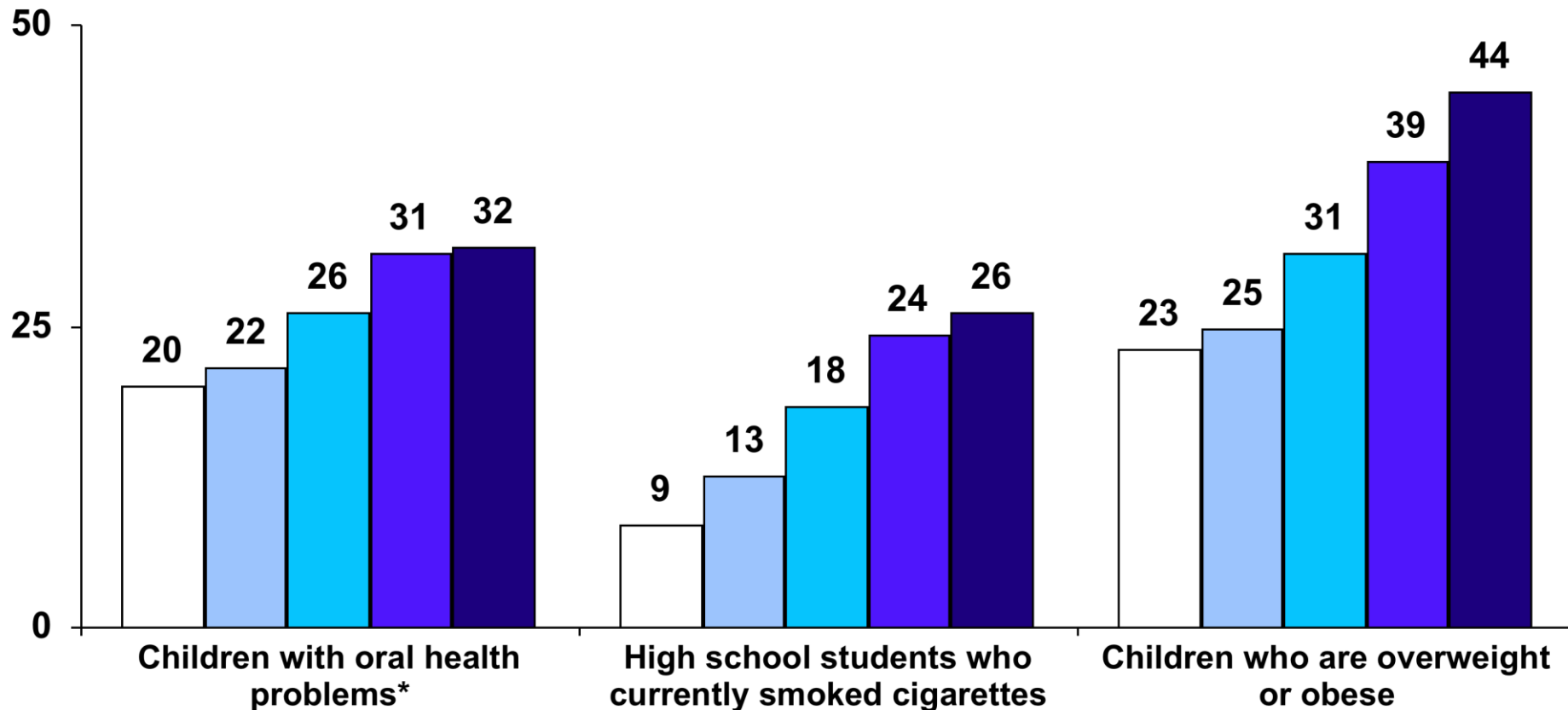
# State Ranking on Potential to Lead Healthy Lives<sup>10</sup> Dimension



# State Variation: Healthy Lives

Percent

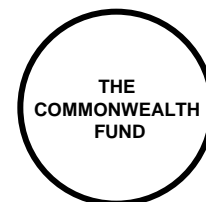
□ Best State   
 ■ Top 5 States Avg   
 ■ All States Median   
 ■ Bottom 5 States Avg   
 ■ Worst State



\* Children who had at least one of the following oral health problems in the past six months: a toothache, decayed teeth/cavities, broken teeth, or bleeding gums.

DATA: 2007 National Survey of Children's Health.

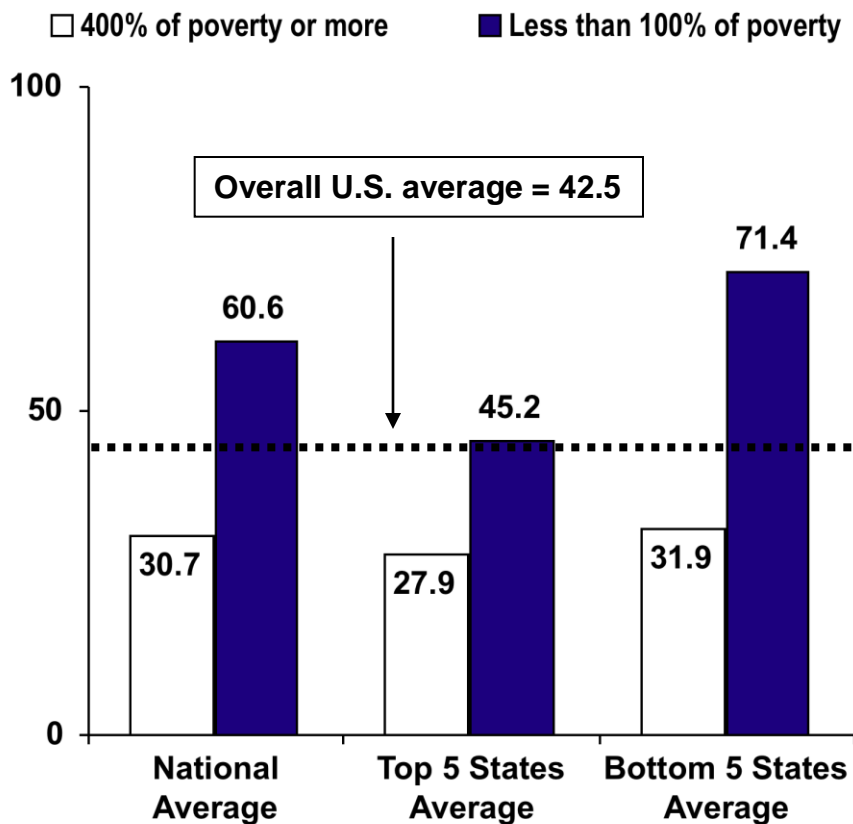
SOURCE: Commonwealth Fund State Scorecard on Child Health System Performance, 2011



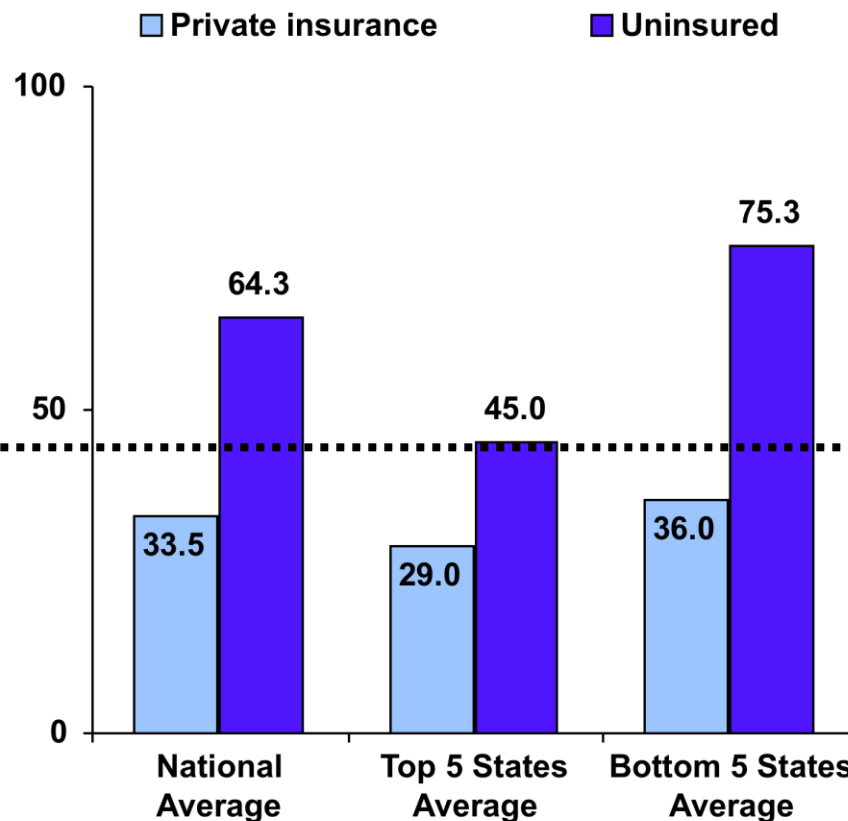
# Children Without a Medical Home by Income and Insurance

Percent of children without a medical home

By income



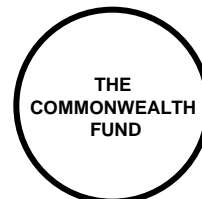
By insurance



Note: Top 5 states refer to states with smallest gaps between overall U.S. average and low-income/uninsured groups. Bottom 5 states refer to states with largest gaps between overall U.S. average and low-income/uninsured groups.

DATA: 2007 National Survey of Children's Health

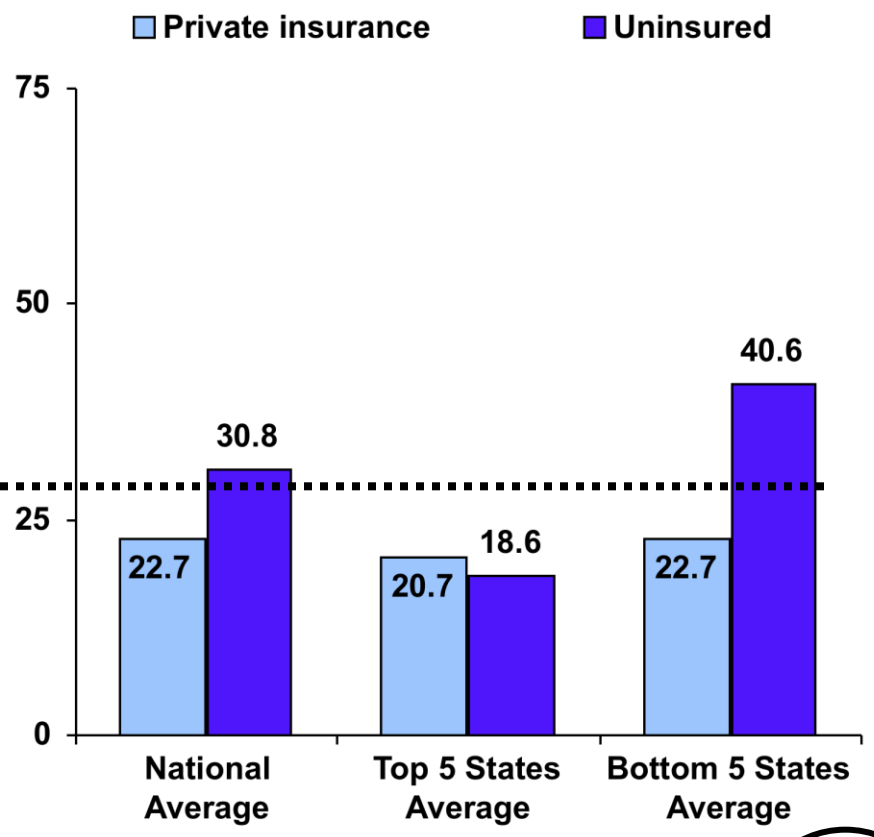
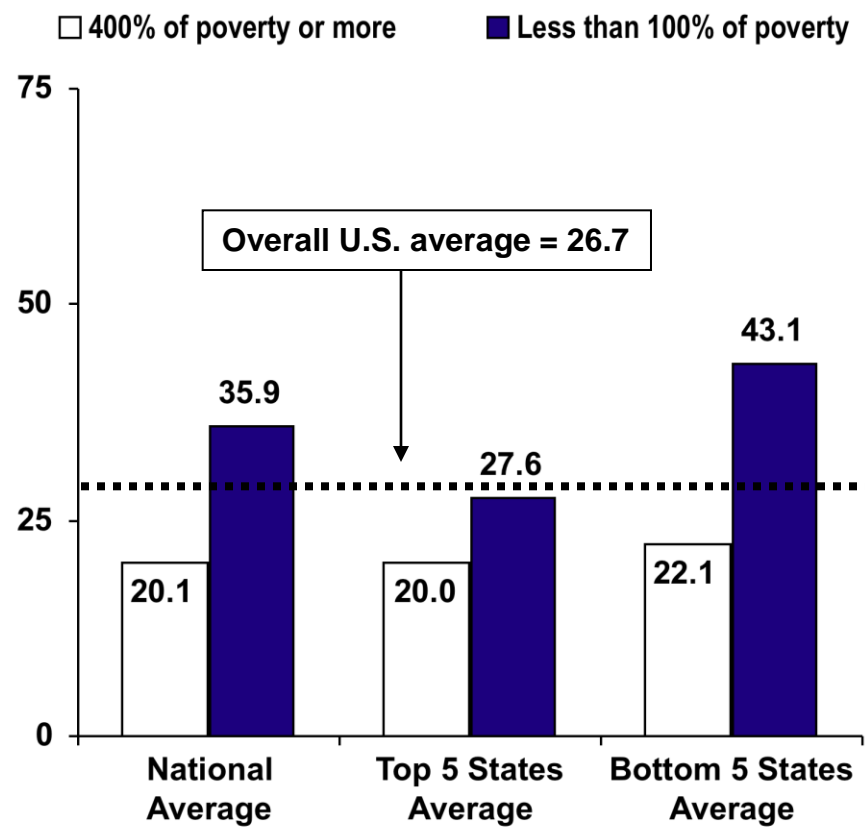
SOURCE: Commonwealth Fund State Scorecard on Child Health System Performance, 2011



# Children Experiencing Toothaches, Decayed Teeth/Cavities, Broken Teeth, or Bleeding Gums by Income and Insurance

Percent of children with oral health problems in past six months

## By income



Note: Top 5 states refer to states with smallest gaps between overall U.S. average and low-income/uninsured groups. Bottom 5 states refer to states with largest gaps between overall U.S. average and low-income/uninsured groups.

DATA: 2007 National Survey of Children's Health

SOURCE: Commonwealth Fund State Scorecard on Child Health System Performance, 2011



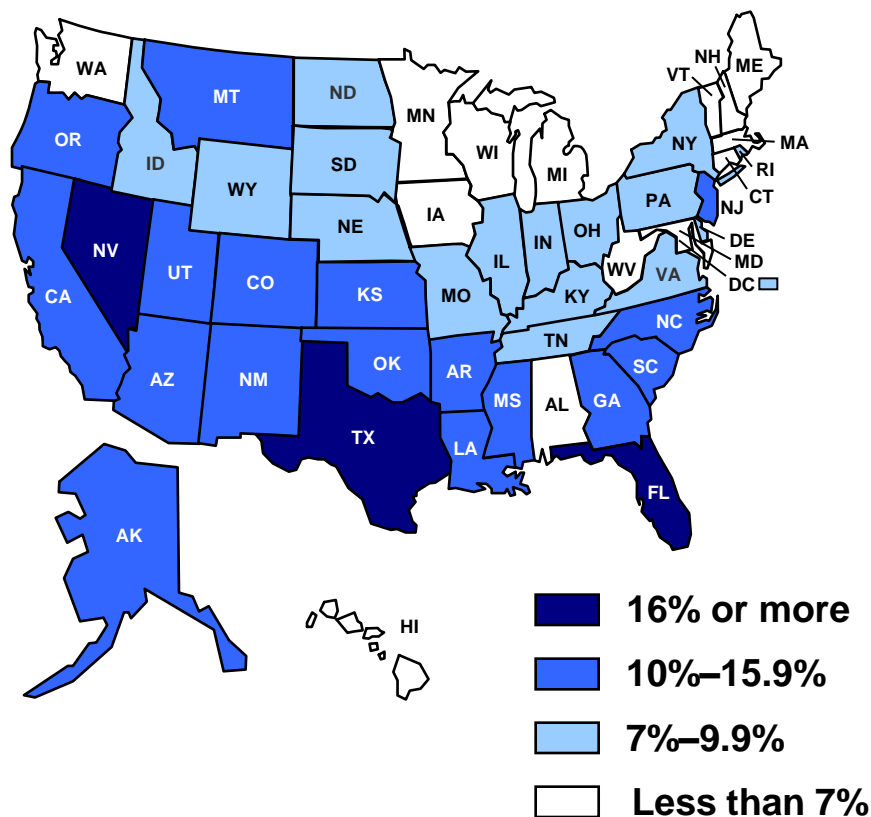
# Policies and Care System Leadership Make a Difference

- **States and communities have initiatives under way that are making a difference for children**
  - **Making it easy to participate and stay insured**
  - **Expanding access to “medical homes”**
  - **Early identification of children at risk for developmental delays**
  - **Lowering rates of asthma complications, obesity**
  - **Improving birth and health outcomes**
- **Children are at high risk if states cut back or fail to move forward**
  - **Substantial gaps: two- to threefold variation persists**
- **Affordable Care Act expands opportunities to improve**
  - **Insurance expansions will change map of the country**
  - **Investment in quality and information systems**
  - **Medicaid source of innovation for children and families**
  - **Partnership with private payers to focus on health systems that are accountable**

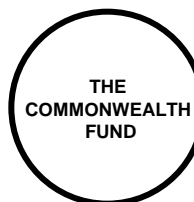
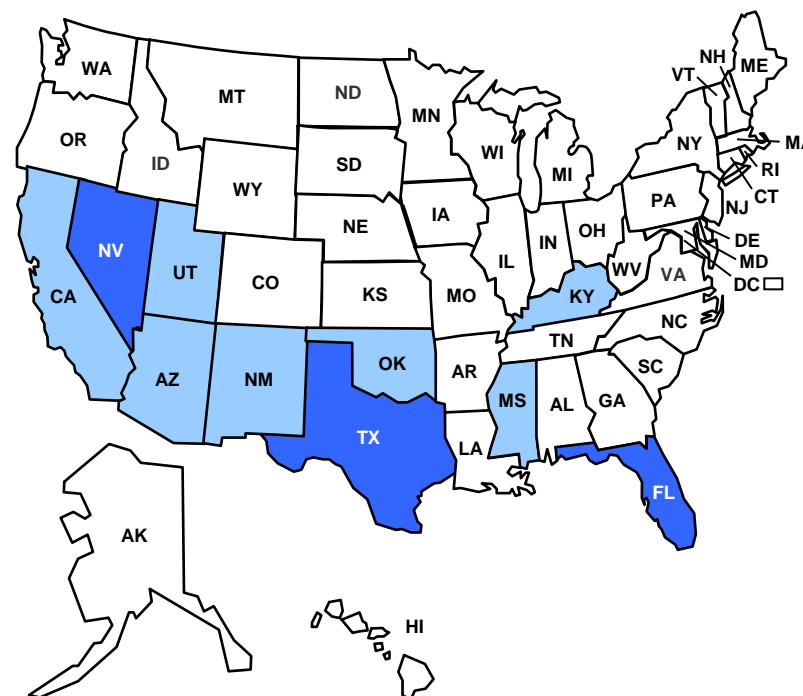
# Children's Coverage Post-Affordable Care Act Reform

## Percent of Children Ages 0–18 Uninsured by State

2008–2009



2019 (estimated)



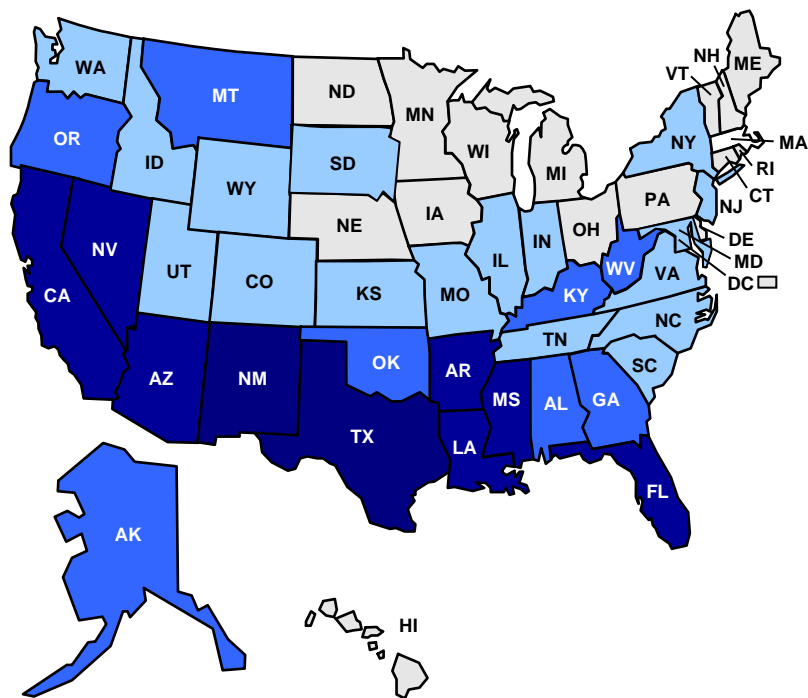
DATA: 2009–10 Current Population Survey ASEC Supplement; estimates for 2019 by Jonathan Gruber and Ian Perry of MIT using the Gruber Microsimulation Model for The Commonwealth Fund.

SOURCE: Commonwealth Fund State Scorecard on Child Health System Performance, 2011

# Parents' Insurance Coverage Post-Reform

## Percent of Parents Ages 19–64 Uninsured by State

2008–2009



23% or more

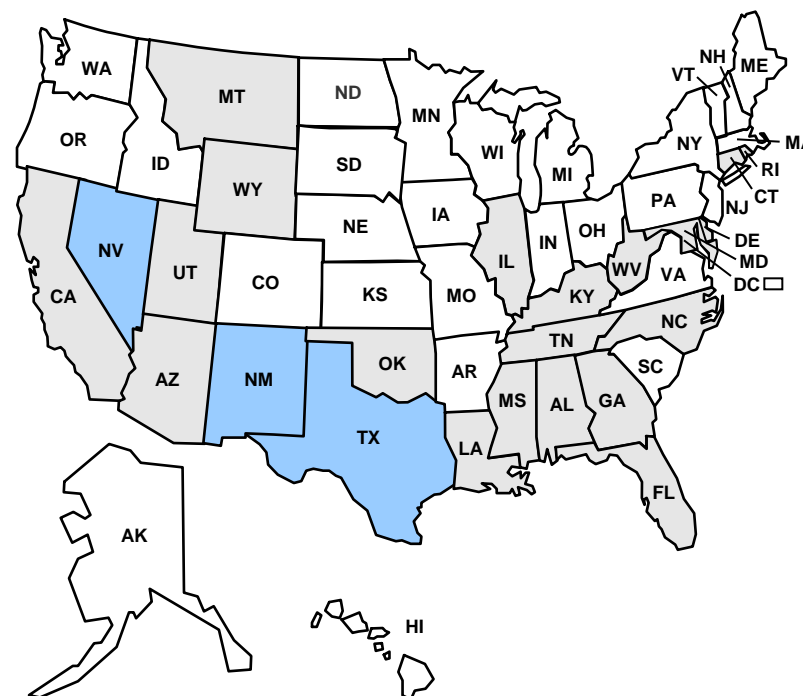
19%–22.9%

14%–18.9%

7%–13.9%

Less than 7%

2019 (estimated)



DATA: 2009–10 Current Population Survey ASEC Supplement; estimates for 2019 by Jonathan Gruber and Ian Perry of MIT using the Gruber Microsimulation Model for The Commonwealth Fund.

SOURCE: Commonwealth Fund State Scorecard on Child Health System Performance, 2011



# Securing a Healthier Future for Children: Looking Forward

- **Insurance: new foundation for affordable care**
- **Better information on children's health key to guide and inform health system improvement**
  - **CHIP starts to require tracking quality for children**
  - **Potential to build statewide systems**
- **Pilots and initiatives from Innovation Center in partnership with states**
- **Excitement and opportunity across country**
  - **Focus on improving health, with more accessible patient-centered, coordinated care**
- **Potential to give *ALL* children a more equal opportunity to survive, thrive, and lead healthy, productive lives**

