

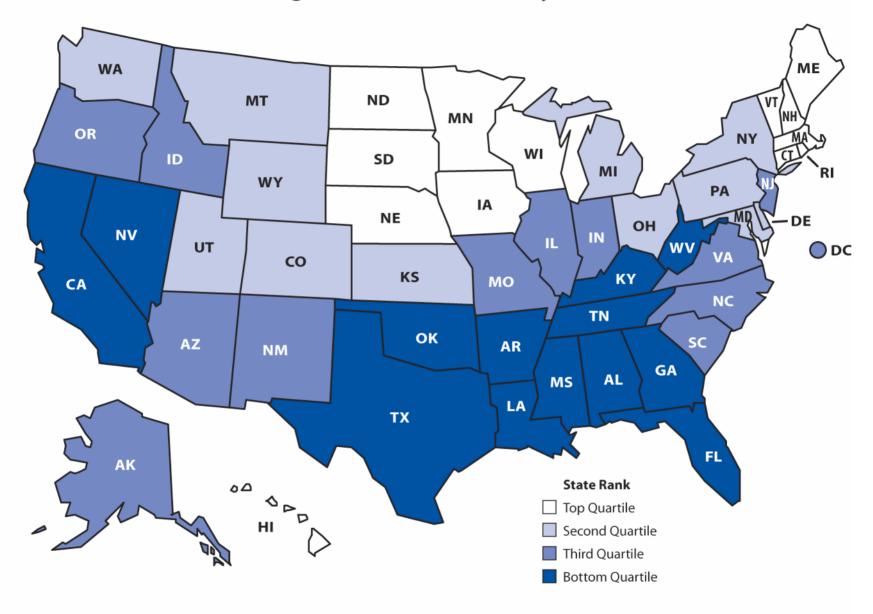
# State Scorecard on Health System Performance: Chartpack

Joel C. Cantor and Dina Belloff
Rutgers University Center for State Health Policy

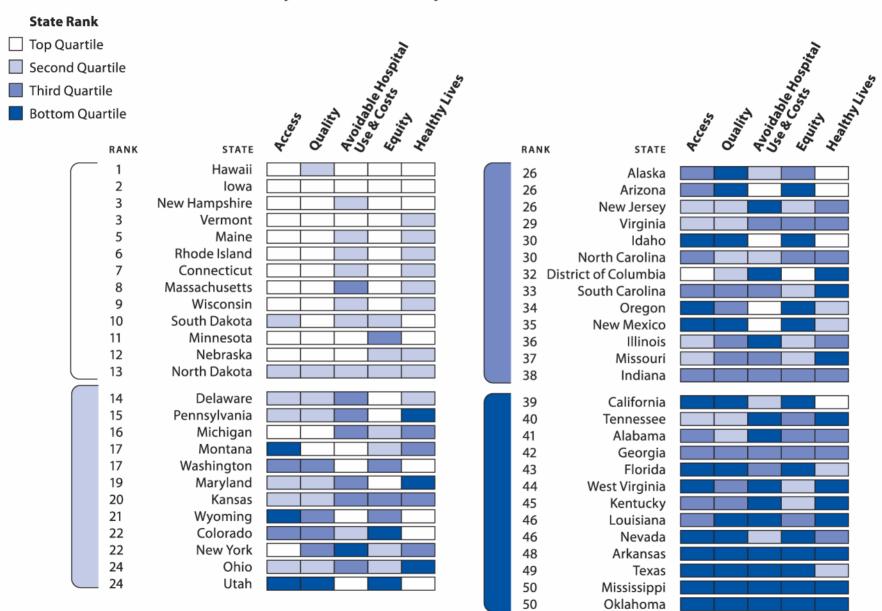
Cathy Schoen, Sabrina K. H. How, and Douglas McCarthy
The Commonwealth Fund

**June 2007** 

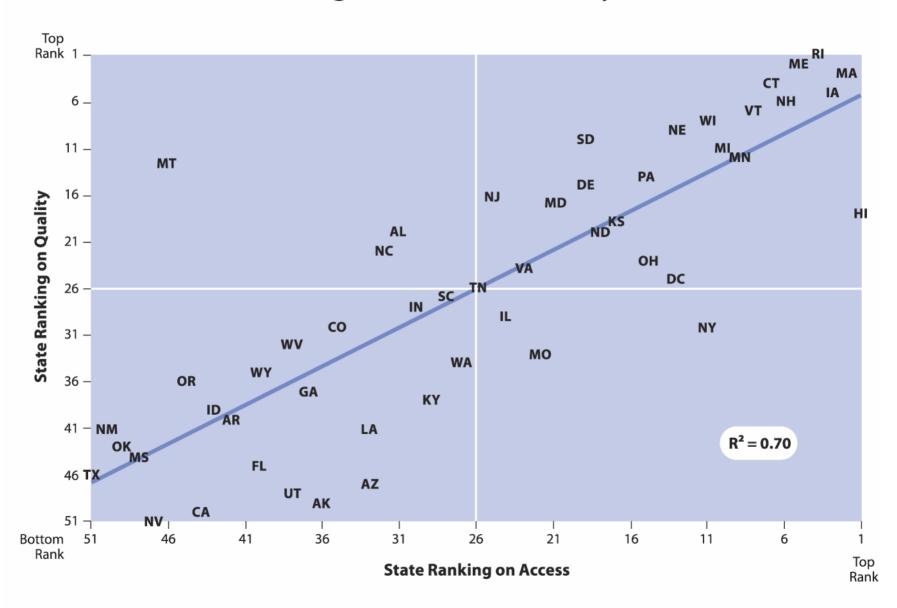
### **State Ranking on Overall Health System Performance**



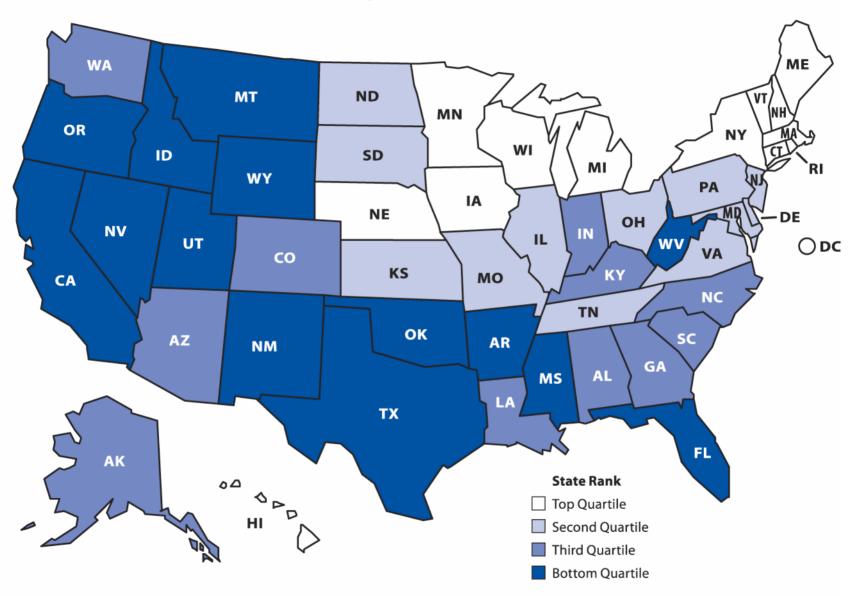
### **State Scorecard Summary of Health System Performance Across Dimensions**



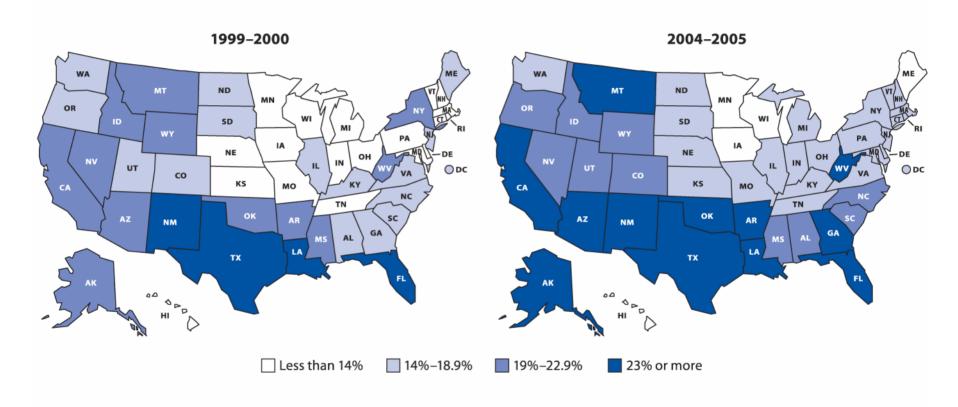
### **State Ranking on Access and Quality Dimensions**



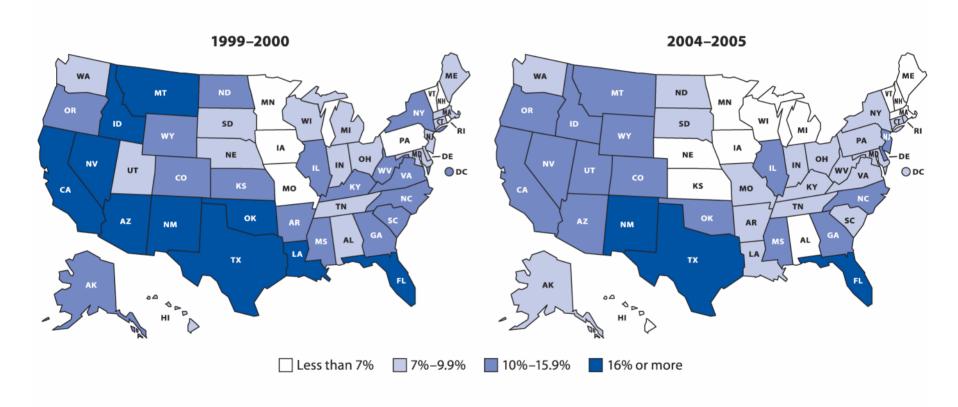
### **State Ranking on Access Dimension**



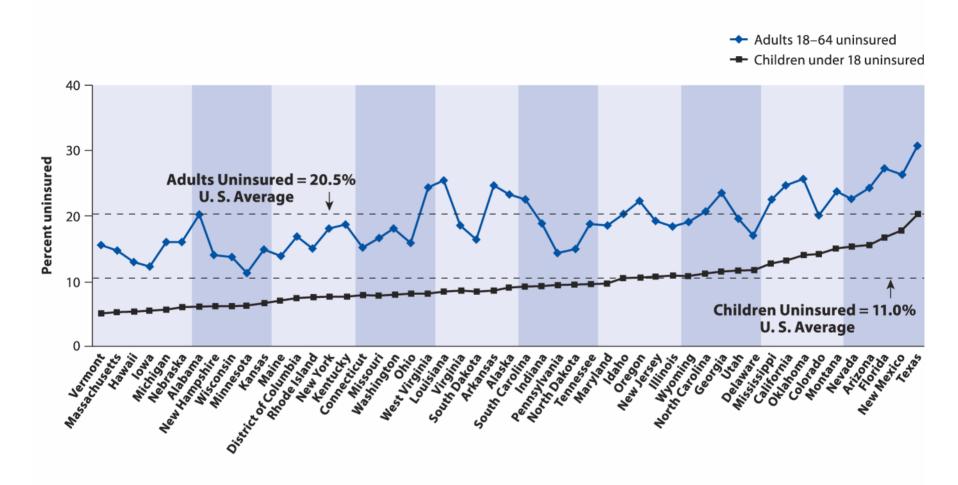
## Percent of Adults Ages 18–64 Uninsured by State



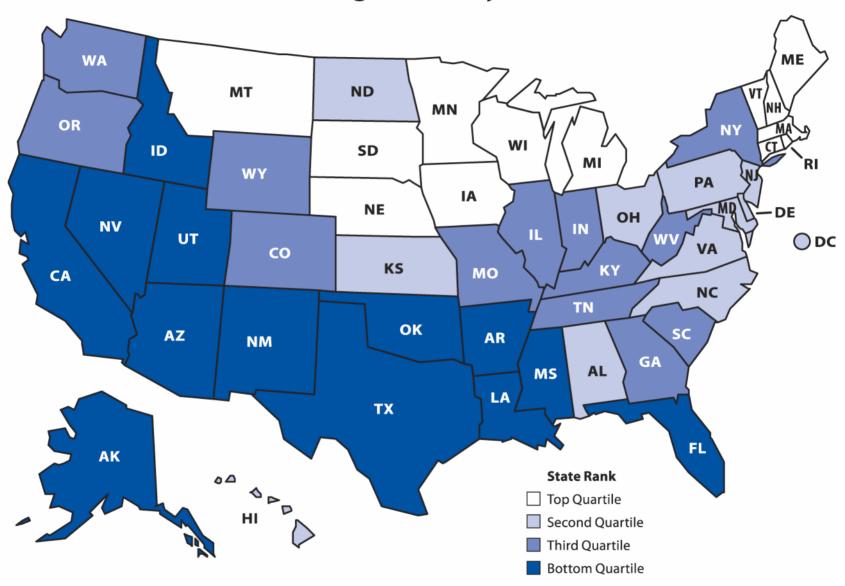
## Percent of Children Ages 0–17 Uninsured by State



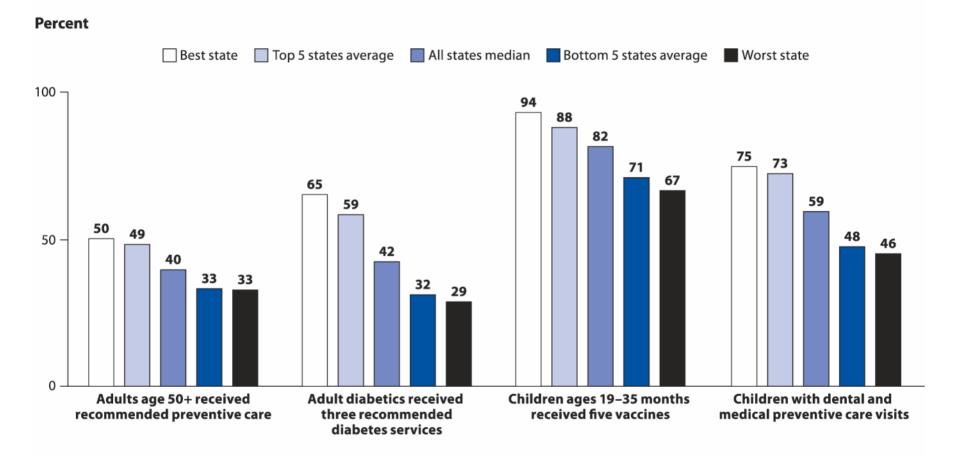
### Percent of Adults and Children Uninsured by State, 2004–2005



## **State Ranking on Quality Dimension**

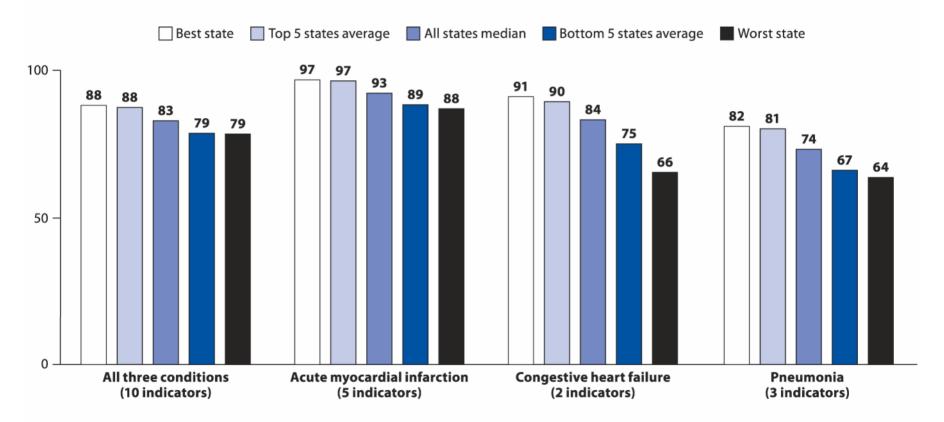


### **State Variation: Ambulatory Care Quality Indicators**



### **State Variation: Hospital Care Quality Indicators, 2004**

### Percent of patients who received recommended care

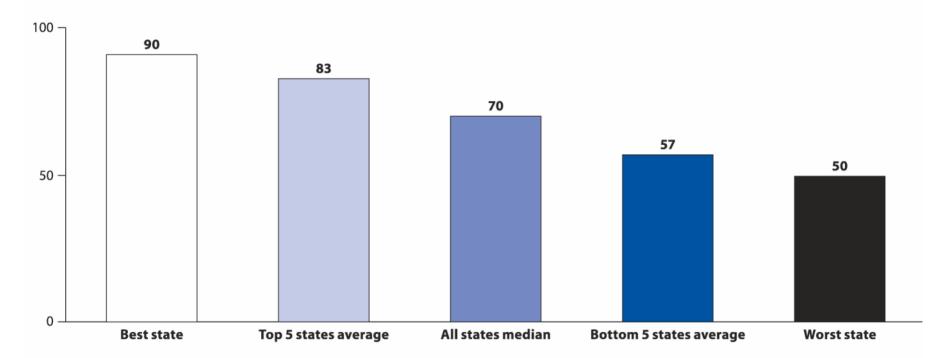


DATA: 2004 CMS Hospital Compare

SOURCE: Commonwealth Fund State Scorecard on Health System Performance, 2007

### **State Variation: Surgical Infection Prevention, 2005**

Percent of adult surgical patients who received appropriate timing of antibiotics to prevent infections\*

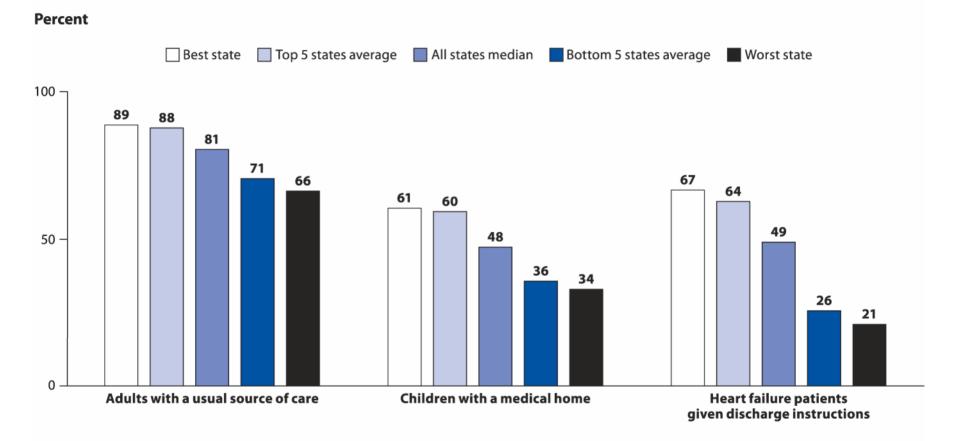


<sup>\*</sup> Comprised of two indicators: before and after surgery.

DATA: 2005 CMS Hospital Compare

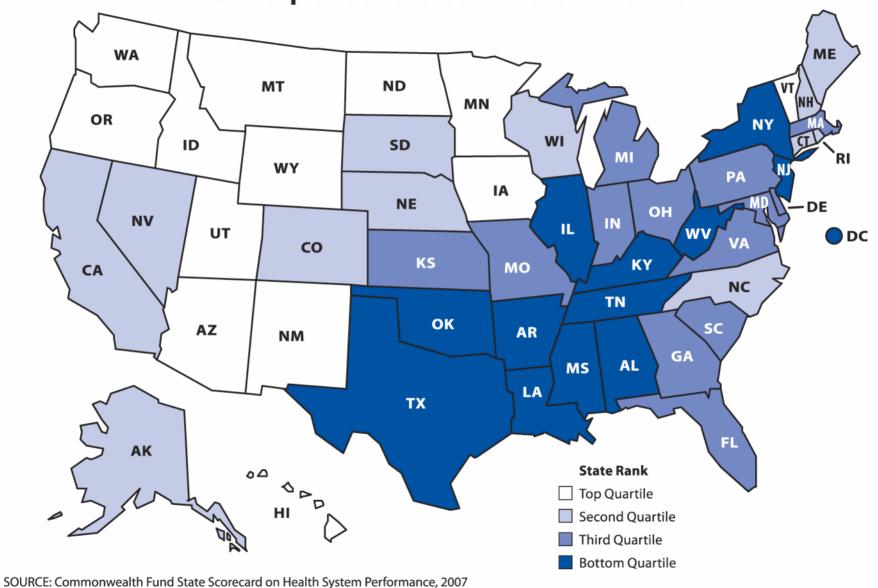
SOURCE: Commonwealth Fund State Scorecard on Health System Performance, 2007

### **State Variation: Coordination of Care Indicators**



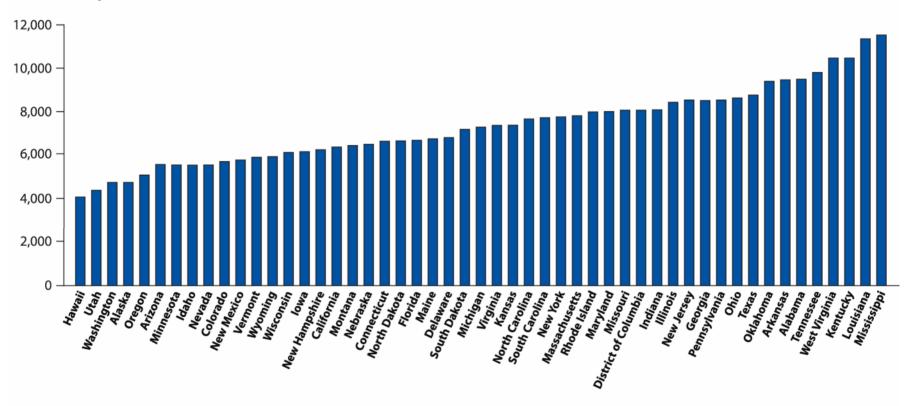
DATA: Adult usual source of care – 2002/2004 BRFSS; Child medical home – 2003 National Survey of Children's Health; Heart failure discharge instructions – 2004-2005 CMS Hospital Compare SOURCE: Commonwealth Fund State Scorecard on Health System Performance, 2007

# State Ranking on Potentially Avoidable Use of Hospitals and Costs of Care Dimension

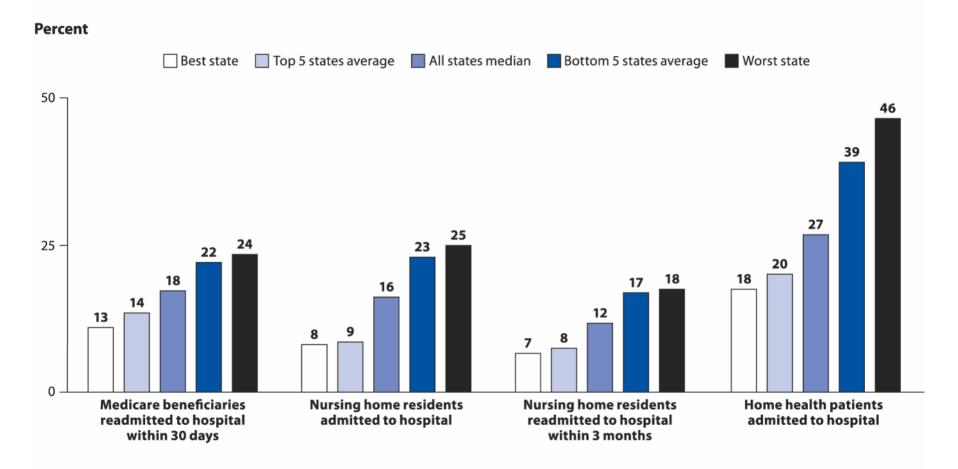


# State Rates of Ambulatory Care Sensitive Hospital Admissions Among Medicare Beneficiaries, 2003

### Admissions per 100,000 beneficiaries

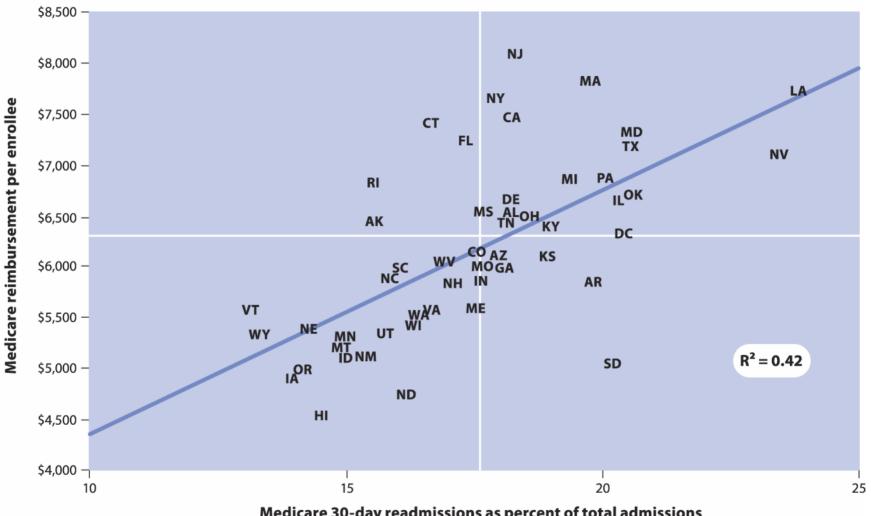


### **State Variation: Hospital Admissions Indicators**



DATA: Medicare readmissions – 2003 Medicare SAF 5% Inpatient Data; Nursing home admission and readmissions – 2000 Medicare enrollment records and MedPAR file; Home health admissions – 2004 Outcome and Assessment Information Set SOURCE: Commonwealth Fund State Scorecard on Health System Performance, 2007

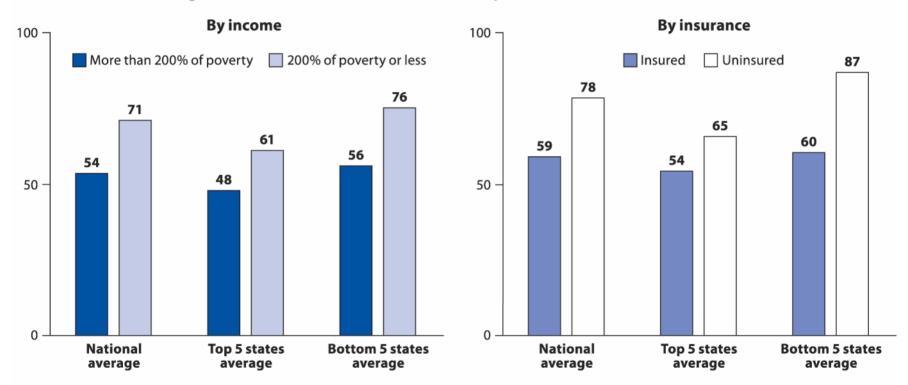
### Medicare Reimbursement and 30-Day Readmissions by State, 2003



Medicare 30-day readmissions as percent of total admissions

### **Lack of Recommended Preventive Care by Income and Insurance**

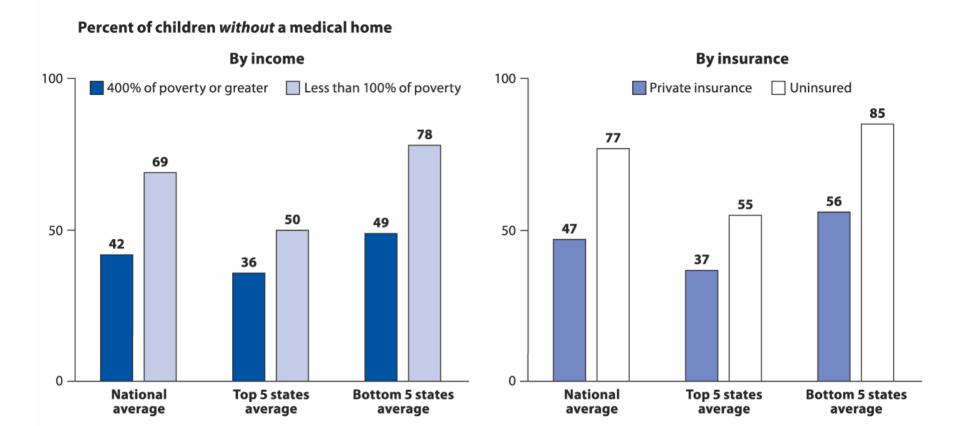
#### Percent of adults age 50+ who did not receive recommended preventive care



Note: Top 5 states refer to states with smallest gap between national average and low income/uninsured. Bottom 5 states refer to states with largest gap between national average and low income/uninsured. DATA: 2002/2004 BRFSS

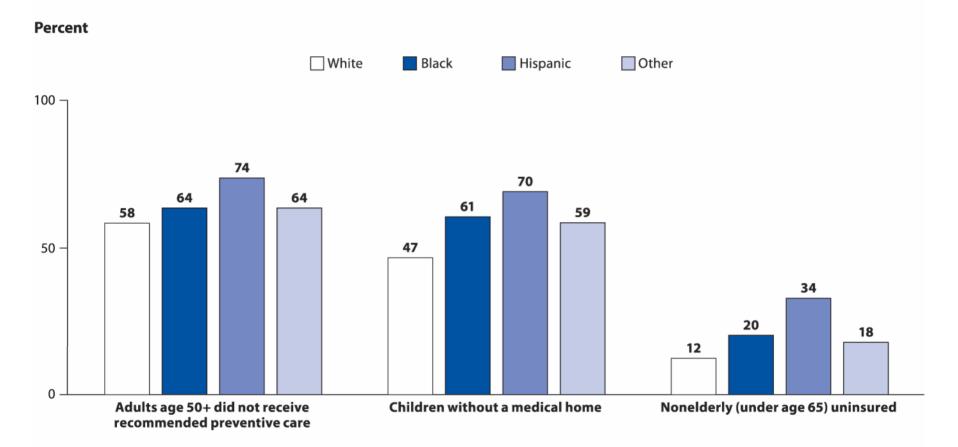
SOURCE: Commonwealth Fund State Scorecard on Health System Performance, 2007

### Absence of a Medical Home by Income and Insurance



Note: Top 5 states refer to states with smallest gap between national average and low income/uninsured. Bottom 5 states refer to states with largest gap between national average and low income/uninsured. DATA: 2003 National Survey of Children's Health SOURCE: Commonwealth Fund State Scorecard on Health System Performance, 2007

# **Quality and Access Indicators by Race/Ethnicity, National Averages**



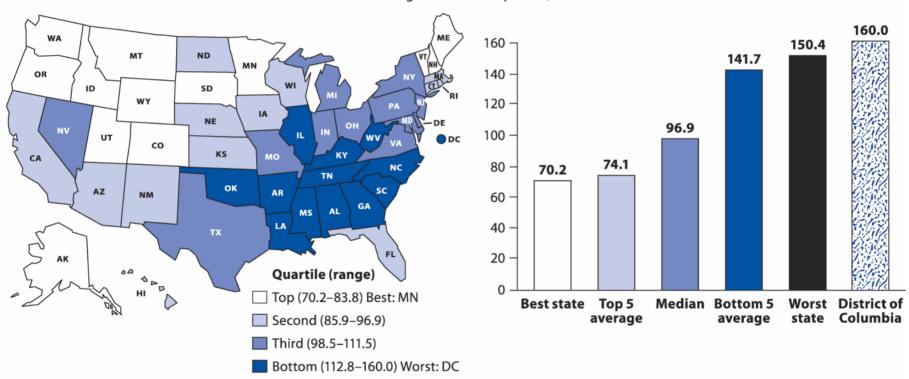
#### **State Ranking on Healthy Lives Dimension** ME WA МТ ND MN OR WI ID SD MI WY PA IA MD NE -DE ОН NV IN IL UT wv, DC VA CO KS KY MO CA NC TN OK SC ΑZ AR NM GA AL MS LA TX FL ΑK **State Rank** Top Quartile Second Quartile Third Quartile

**Bottom Quartile** 

### Mortality Amenable to Health Care by State, 2002



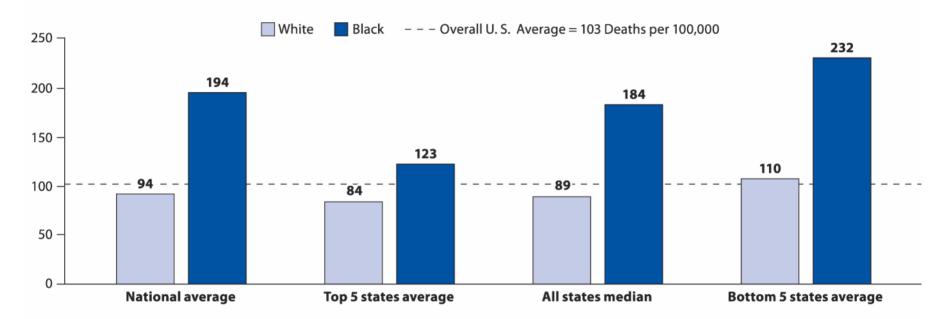




<sup>\*</sup> Age-standardized deaths before age 75 from select causes; includes ischemic heart disease DATA: Analysis of 2002 CDC Multiple Cause-of-Death data files using Nolte and McKee methodology, *BMJ* 2003. SOURCE: Commonwealth Fund State Scorecard on Health System Performance, 2007

# Mortality Amenable to Health Care by Race, National Average and State Variation

#### **Deaths\* per 100,000 Population**



<sup>\*</sup> Age-standardized deaths before age 75 from select causes; includes ischemic heart disease
Note: Top 5 states refer to states with smallest gap between national average and black.
Bottom 5 states refer to states with largest gap between national average and black.
DATA: Analysis of 2002 CDC Multiple Cause-of-Death data files using Nolte and McKee methodology, BMJ 2003.
SOURCE: Commonwealth Fund State Scorecard on Health System Performance, 2007