Figure 1. Mortality Amenable to Health Care

Mortality from causes considered amenable to health care is deaths before age 75 that are potentially preventable with timely and appropriate medical care.

Deaths per 100,000 population*

* Countries’ age-standardized death rates, ages 0–74; includes ischemic heart disease. See Technical Appendix for list of conditions considered amenable to health care in the analysis.

Data: International estimates—World Health Organization, WHO mortality database (Nolte and McKee 2003); State estimates—K. Hempstead, Rutgers University using Nolte and McKee methodology.

Figure 2. Infant Mortality Rate, 2002

Infant deaths per 1,000 live births

International variation

State variation

Data: International estimates—OECD Health Data 2005;
Figure 3. Uninsured Rates High Among Adults with Low and Moderate Incomes, 2001–2005

Percent of adults ages 19–64

Note: Income refers to annual income. In 2001 and 2003, low income is <$20,000, moderate income is $20,000–$34,999, middle income is $35,000–$59,999, and high income is $60,000 or more. In 2005, low income is <$20,000, moderate income is $20,000–$39,999, middle income is $40,000–$59,999, and high income is $60,000 or more.

Figure 4. Adults Ages 19–64 Who Are Uninsured and Underinsured, by Poverty Status, 2003

* Underinsured defined as insured all year but experienced one of the following: medical expenses equaled 10% or more of income; medical expenses equaled 5% or more of incomes if low-income (<200% of poverty); or deductibles equaled 5% or more of income.

Figure 5. Access Problems Because of Costs in Five Countries, Total and by Income, 2004

Percent of adults who had any of three access problems* in past year because of costs

* Did not get medical care because of cost of doctor’s visit, skipped medical test, treatment, or follow-up because of cost, or did not fill Rx or skipped doses because of cost.

UK=United Kingdom; CAN=Canada; AUS=Australia; NZ=New Zealand; US=United States.

Data: 2004 Commonwealth Fund International Health Policy Survey of Adults’ Experiences with Primary Care (Schoen et al. 2004; Huynh et al. 2006).

Figure 6. Receipt of All Three Recommended Services for Diabetics, by Race/Ethnicity, Family Income, Insurance, and Residence, 2002

Percent of diabetics (ages 18+) who received HbA1c test, retinal exam, and foot exam in past year

* Insurance for people ages 18–64.
** Urban refers to metropolitan area ≥1 million inhabitants; Rural refers to noncore area <10,000 inhabitants.
Figure 7. Adults Without Insurance Are Less Likely to Be Able to Manage Chronic Conditions

Percent of adults ages 19–64 with at least one chronic condition*

- Insured all year
- Insured now, time uninsured in past year
- Uninsured now

Skipped doses or did not fill prescription for chronic condition because of cost

- 58%
- 59%
- 18%

Visited ER, hospital, or both for chronic condition

- 27%
- 27%
- 16%
- 35%

*Hypertension, high blood pressure, or stroke; heart attack or heart disease; diabetes; asthma, emphysema, or lung disease.
Figure 8. Receipt of Recommended Screening and Preventive Care for Adults, by Family Income and Insurance Status, 2002

Percent of adults (ages 18+) who received all recommended screening and preventive care within a specific time frame given their age and sex*

- National: 49%
- 400%+ of poverty: 56%
- 200%–399% of poverty: 48%
- <200% of poverty: 39%
- Insured all year: 52%
- Uninsured part year: 46%
- Uninsured all year: 31%

* Recommended care includes seven key screening and preventive services: blood pressure, cholesterol, Pap, mammogram, fecal occult blood test or sigmoidoscopy/colonoscopy, and flu shot.
Data: B. Mahato, Columbia University analysis of 2002 Medical Expenditure Panel Survey.
Figure 9. Preventive Care Visits for Children, by Top and Bottom States, Race/Ethnicity, Family Income, and Insurance, 2003

Percent of children (ages <18) received BOTH a medical and dental preventive care visit in past year

U.S. average: 59%
Top 10% states: 73%
Bottom 10% states: 48%
White: 62%
Black: 58%
Hispanic: 49%
400%+ of poverty: 70%
<100% of poverty: 48%
Private insurance: 63%
Uninsured: 35%

Figure 10. Children with a Medical Home, by Top and Bottom States, Race/Ethnicity, Family Income, and Insurance, 2003

Percent of children who have a personal doctor or nurse and receive care that is accessible, comprehensive, culturally sensitive, and coordinated*

* Child had 1+ preventive visit in past year; access to specialty care; personal doctor/nurse who usually/always spent enough time and communicated clearly, provided telephone advice or urgent care and followed up after the child’s specialty care visits. Data: 2003 National Survey of Children’s Health (HRSA 2005; retrieved from Data Resource Center for Child and Adolescent Health database at http://www.nschdata.org). Source: Commonwealth Fund National Scorecard on U.S. Health System Performance, 2006.
Figure 11. Test Results or Medical Record Not Available at Time of Appointment, Among Sicker Adults, 2005

Percent reporting test results/records not available at time of appointment in past two years

**International comparison**

<table>
<thead>
<tr>
<th>Country</th>
<th>GER</th>
<th>AUS</th>
<th>NZ</th>
<th>UK</th>
<th>CAN</th>
<th>US</th>
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<td>2005</td>
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<td>12</td>
<td>16</td>
<td>16</td>
<td>19</td>
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**United States, by race/ethnicity, income, and insurance status**

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>White</th>
<th>Black</th>
<th>Hispanic</th>
<th>Above average income</th>
<th>Below average income</th>
<th>Insured</th>
<th>Uninsured</th>
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<tr>
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GER=Germany; AUS=Australia; NZ=New Zealand; UK=United Kingdom; CAN=Canada; US=United States.
Data: Analysis of 2005 Commonwealth Fund International Health Policy Survey of Sicker Adults; Schoen et al. 2005a.
Figure 12. Duplicate Medical Tests, Among Sicker Adults, 2005

Percent reporting that doctor ordered test that had already been done in past two years

International comparison

United States, by race/ethnicity, income, and insurance status

UK=United Kingdom; NZ=New Zealand; CAN=Canada; AUS=Australia; US=United States; GER=Germany.
Data: Analysis of 2005 Commonwealth Fund International Health Policy Survey of Sicker Adults; Schoen et al. 2005a.
Figure 13. Health Expenditure Growth 2000–2005 for Selected Categories of Expenditures

Average annual percent growth in health expenditures, 2000–2005

Figure 14. Percentage of National Health Expenditures Spent on Health Administration and Insurance, 2003

Net costs of health administration and health insurance as percent of national health expenditures

<table>
<thead>
<tr>
<th>Country</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>Japan a</td>
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<tr>
<td>Canada</td>
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<tr>
<td>United Kingdom b</td>
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<tr>
<td>Austria</td>
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<td>Australia c</td>
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<td>Germany</td>
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<td>United States *</td>
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*a2002  b1999  c2001

*Includes claims administration, underwriting, marketing, profits, and other administrative costs; based on premiums minus claims expenses for private insurance.

Data: OECD Health Data 2005.
Figure 15. State Ranking on Overall Health System Performance

State Rank
- Top Quartile
- Second Quartile
- Third Quartile
- Bottom Quartile

SOURCE: Commonwealth Fund State Scorecard on Health System Performance, 2007
Figure 16. Percent of Adults Ages 18–64 Uninsured by State

SOURCE: Commonwealth Fund State Scorecard on Health System Performance, 2007
Figure 17. Percent of Children Ages 0–17 Uninsured by State

SOURCE: Commonwealth Fund State Scorecard on Health System Performance, 2007
Figure 18.
Percent of Adults and Children Uninsured by State, 2004–2005

SOURCE: Commonwealth Fund State Scorecard on Health System Performance, 2007
Figure 19. State Ranking on Access and Quality Dimensions

SOURCE: Commonwealth Fund State Scorecard on Health System Performance, 2007
Figure 20.
Lack of Recommended Preventive Care by Income and Insurance

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

**By income**

<table>
<thead>
<tr>
<th></th>
<th>More than 200% of poverty</th>
<th>200% of poverty or less</th>
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<tbody>
<tr>
<td>National average</td>
<td>54</td>
<td>71</td>
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<tr>
<td>Top 5 states average</td>
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<td>61</td>
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<tr>
<td>Bottom 5 states average</td>
<td>56</td>
<td>76</td>
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**By insurance**

<table>
<thead>
<tr>
<th></th>
<th>Insured</th>
<th>Uninsured</th>
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</thead>
<tbody>
<tr>
<td>National average</td>
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<tr>
<td>Top 5 states average</td>
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<td>65</td>
</tr>
<tr>
<td>Bottom 5 states average</td>
<td>60</td>
<td></td>
</tr>
</tbody>
</table>

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
Figure 21.
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
Figure 22.
Medicare Reimbursement and 30-Day Readmissions by State, 2003

DATA: Medicare reimbursement – 2003 Dartmouth Atlas of Health Care; Medicare readmissions – 2003 Medicare SAF 5% Inpatient Data
SOURCE: Commonwealth Fund State Scorecard on Health System Performance, 2007