

# TRENDWATCH CHARTBOOK 2012 

Trends Affecting Hospitals and Health Systems

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## TRENDWATCH CHARTBOOK 2012

Trends Affecting Hospitals and Health Systems

2012
Prepared by Avalere Health
for the American Hospital Association

TrendWatch, produced by the American Hospital Association, highlights important trends in the hospital and health care field. Avalere Health supplies research and analytic support. TrendWatch products include a series of reports, released each year, that provide up-to-date information on health and hospital trends, and this Chartbook.

The American Hospital Association (AHA) is the national organization that represents and serves all types of hospitals, health care networks, and their patients and communities. Close to 5,000 institutional, 600 associate, and 40,000 personal members come together to form the AHA.
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Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
${ }^{(1)}$ CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.
(2) Expressed in 1980 dollars; adjusted using the overall Consumer Price Index for Urban Consumers.

Chart 1.2: Percent Change in Total National Health Expenditures, $1990-2010{ }^{(1)}$


Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
${ }^{(1)}$ CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.

## Chart 1.3: Per Capita National Health Expenditures, 1980 - 2010(1)



Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
${ }^{(1)}$ CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see
http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.
(2) Expressed in 1980 dollars; adjusted using the overall Consumer Price Index for Urban Consumers.

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Chart 1.4: National Health Expenditures as a Percentage of Gross Domestic Product, 1990 - 2010 ${ }^{(1)}$


Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
${ }^{(1)}$ CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.

## Chart 1.5: National Expenditures for Health Services and Supplies ${ }^{(1)}$ by Category, 1980 and 2010(2)



Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
(1) Excludes medical research and medical facilities construction.
${ }^{(2)}$ CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.
${ }^{(3)}$ "Other" includes net cost of insurance and administration, government public health activities, and other personal health care.
(4) "Other professional" includes dental and other non-physician professional services.

## Chart 1.6: Percent Change in National Expenditures for Health Services and Supplies ${ }^{(1)}$ by Category, 2009 - 2010 ${ }^{(2)}$



Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
(1) Excludes medical research and medical facilities construction.
(2) CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.
(3) "Other" includes government public health activities and other personal health care.
(4) "Other professional" includes dental and other non-physician professional services.

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## Chart 1.7: Percent Change in National Expenditures for Selected Health Services and Supplies, 2000 - 2010 ${ }^{(1)}$



Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
${ }^{(1)}$ CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see
http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.

## Chart 1.8: National Health Expenditures, ${ }^{(1)} 1980$ - $2021^{(2)}$



Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released June 2012.
(1) Years 2011-2021 are projections.
(2) CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.

Chart 1.9: Consumer Out-of-pocket Payments for National Health Expenditures, 1990 - 2010 ${ }^{(1)}$


Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
(1) CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see
http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.

## Chart 1.10: Total Prescription Drug Spending, 1980 - 2010(1)



Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
(1) CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.
(2) Expressed in 1980 dollars; adjusted using the overall Consumer Price Index for All Urban Consumers.

Chart 1.11: Growth in Total Prescription Drug Spending as a Percentage of Total Growth in National Health Expenditures, 1990 - 2010 ${ }^{(1)}$


Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
(1) CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see
http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.

## Chart 1.12: Consumer Out-of-pocket Spending vs. Private Health Insurance Spending for Prescription Drugs, 1990 - 2010(1)



Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
${ }^{(1)}$ CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see
http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.


## Chart 1.13: Distribution of National Health Expenditures by Source of Payment, 1980, 2000, and 2010 ${ }^{(1)}$



Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
(1) CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.

## Chart 1.14: Distribution of Health Insurance Coverage, Percentage of Population Covered by Payer, 1990, 2009, and 2010



Source: US Census Bureau, Current Population Survey, 2011 Annual and Social Economic Supplement. Data released February 2011. Table HIB-4. Health Insurance Coverage Status and Type of Coverage by State All People: 1999 to 2010.
Link: http://www.census.gov/hhes/www/hlthins/data/historical/files/hihistt4B.xls.

Chart 1.15: Number and Percent Uninsured, 1990 - 2010


Source: US Census Bureau, Income, Poverty, and Health Insurance Coverage in the United States: 2010. Data released August 2011. Table 8. People Without Health Insurance Coverage by Selected Characteristics: 2009 and 2010.

Link: http://www.census.gov/hhes/www/hlthins/data/incpovhlth/2010/table8.pdf.

## Chart 1.16: Average Percent Uninsured by State, 2008 - 2010



Source: US Census Bureau, Income, Poverty, and Health Insurance Coverage in the United States: 2010. Data released August 2011. Link: http://www.census.gov/hhes/www/hlthins/data/incpovhlth/2010/state.xls.

Chart 1.17: Medicare Enrollees, ${ }^{(1)} 1991$ - 2011


Source: Centers for Medicare \& Medicaid Services. Medicare Enrollment: National Trends, 1966 - 2005; Medicare Aged and
Disabled Enrollees by Type of Coverage. CMS, Office of the Actuary. Email correspondence with CMS staff (for years 2001 - 2011 ).
${ }^{(1)}$ Hospital insurance (Part A) enrollees and/or Supplementary Medical Insurance (Part B) enrollees; includes all persons (aged and disabled).

Chart 1.18: Medicaid Enrollees, ${ }^{(1)}$ 1990, 1995, 2000 - 2011


Source: Congressional Budget Office. Data released February 2011. Spending and Enrollment Detail for CBO's March 2011 Baseline: Medicaid. Link: http://www.cbo.gov/budget/factsheets/2011b/medicaid.pdf.
(1) Does not include CHIP Enrollees.

## Chart 1.19: National CHIP Enrollment, ${ }^{(1,2)}$ FY 1999 - FY 2010



Source: Centers for Medicare \& Medicaid Services. Data released February 2011. Number of Children Ever Enrolled by Program Type. Link: http://www.cms.hhs.gov/NationalCHIPPolicy/downloads/CHIPEverEnrolledYearGraph.pdf.
${ }^{(1)}$ Number of children enrolled at any point in the year.
(2) 2009 figure reflects revised data released by Centers for Medicare \& Medicaid Services on February 1, 2011.

## Chart 1.20: Percent Change in CHIP Enrollment by State,

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Source: Centers for Medicare \& Medicaid Services. Data released February 2011. Number of Children Ever Enrolled by Program Type. Link: http://www.cms.gov/NationalCHIPPolicy/downloads/FY2010StateCHIPTotalTable_020111_FINAL.pdf. (1) 2009 figure reflects revised data released by Centers for Medicare \& Medicaid Services on February 1, 2011.

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Source: The Kaiser Family Foundation and Health Research and Educational Trust. Data Released 2011. Employer Health Benefits: 1999, 2002, 2005, 2006, 2007, 2008, 2009, 2010, 2011. Link: http://ehbs.kff.org/pdf/2011/8225.pdf. KPMG Survey of Employer-Sponsored Health Benefits: 1988, 1996.
(1) Conventional plans refer to traditional indemnity plans.
(2) Point-of-service plans not separately identified in 1988.
${ }^{(3)}$ In 2006, the survey began asking about HDHP/SO, high deductible health plans with a savings option.

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Source: The Kaiser Family Foundation and Health Research and Educational Trust. Data Released 2011. Employer Health Benefits: 1999, 2002, 2005, 2006, 2007, 2008, 2009, 2010, 2011. Link: http://ehbs.kff.org/pdf/2011/8225.pdf. KPMG Survey of Employer-Sponsored Health Benefits: 1988, 1996.
(1) Conventional plans refer to traditional indemnity plans.
(2) Point-of-service plans not separately identified in 1988.
${ }^{(3)}$ In 2006, the survey began asking about HDHP/SO, high deductible health plans with a savings option.


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Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Email correspondence with CMS staff in January 2012.

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Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
(1) CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are
applied to the entire time series (back to 1960). For more information on this revision, see
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(2) Data reflects spending on benefits commonly covered by Medicare and Private Health Insurance.


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Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Medicaid Managed Care Enrollment Report as of June 30, 2010.

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Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Medicaid Managed Care Enrollment Report as of June 30, 2010.

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Source: The Kaiser Family Foundation and Health Research and Educational Trust. Data Released 2011. Link: http://ehbs.kff.org/pdf/2011/8225.pdf.

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Source: Company documents of publicly traded managed care plans.
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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
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${ }^{(2)}$ Data on the number of urban and rural hospitals in 2004 and beyond were collected using coding different from previous years to reflect new Centers for Medicare \& Medicaid Services wage area designations.

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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.

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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals. US Census Bureau: National and State Population Estimates, July 1, 2010. Link: http://www.census.gov/popest/data/intercensal/state/state2010.html.

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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
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Source: Medicare Payment Advisory Commission. (March 2012). Report to Congress: Medicare Payment Policy.
Link: http://www.medpac.gov/documents/Mar12_EntireReport.pdf.

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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
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Previously Chart 2.7 in 2009 and earlier years' Chartbooks.

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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals. Previously Chart 2.8 in 2009 and earlier years' Chartbooks.

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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010 for community hospitals.
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Previously Chart 2.9 in 2009 and earlier years' Chartbooks.

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Source: Irving Levin Associates, Inc., The Health Care Acquisition Report, Eighteenth Edition, 2012.
${ }^{(1)}$ In 2006, the privatization of HCA, Inc. affected 176 acute-care hospitals. The acquisition was the largest health care transaction ever announced.



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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.

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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals. US Census Bureau: National and State Population Estimates, July 1, 2010.
Link: http://www.census.gov/popest/data/intercensal/state/state2010.html.


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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals. US Census Bureau: National and State Population Estimates, July 1, 2010.
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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.

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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.

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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals. US Census Bureau: National and State Population Estimates, July 1, 2010.
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Source: American Hospital Association 2010 Rapid Response Survey: Telling the Hospital Story.

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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals. US Census Bureau: National and State Population Estimates, July 1, 2010.
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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
(1) Includes Medicaid Disproportionate Share payments.

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Chart 4.7: Hospital Payment Shortfall Relative to Costs for Medicare, Medicaid, and Other Government, 1997 - 2010(1)


Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
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Source: Ingenix, Almanac of Hospital Financial and Operating Indicators, 2005, 2008, 2009, 2010, 2011, and 2012 and CHIPS, The Almanac of Hospital and Financial Operating Indicators, 1994 and 1996-7.

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Source: Bureau of Labor Statistics, Employment Cost Index, 12 months ending December 2011. Link: www.bls.gov.
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Source: National Center for Health Statistics. Health, United States, 1982, 1996-97, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 and 2011. Hyattsville, MD.
(1) 1980 does not include doctors of osteopathy.
(2) 2004 and later years include both federal and non-federal physicians. Prior to 2003, data included non-federal physicians only.

Chart 5.2: Total Number of Active Physicians ${ }^{(1)}$ per 1,000 Persons by State, 2009


Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD. (1) Includes active federal and non-federal doctors of medicine and active doctors of osteopathy.

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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.

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Source: American Medical Association. (2012 Edition). Physician Characteristics and Distribution in the U.S.
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Source: Bureau of Health Professions, Health Resources and Services Administration. (2010). Findings from the 2008 National Sample Survey of Registered Nurses. Link: http://bhpr.hrsa.gov/healthworkforce/rnsurvey/2008/nssrn2008.pdf.
(1) Total percent by setting may not equal the estimated total of all registered nurses due to incomplete information provided by respondents and the effect of rounding.

Chart 5.10: Distribution of RN Workforce by Age Group, 1980-2008


Source: Bureau of Health Professions, Health Resources and Services Administration. (1980-2004). Findings from the National Survey of Registered Nurses. Link: http://bhpr.hrsa.gov/healthworkforce/rnsurvey04/2.htm\#age. Bureau of Health Professions, Health Resources and Services Administration. (2010). Findings from the 2008 National Sample Survey of Registered Nurses. Link: http://bhpr.hrsa.gov/healthworkforce/rnsurvey/2008/nssrn2008.pdf.

Chart 5.11: Annual Percentage Change in Entry Level Baccalaureate Nursing Enrollment, 1990-2011


Source: American Association of Colleges of Nursing. (1994-2011). Percent Change in Enrollments in Entry-Level
Baccalaureate Nursing Programs: 1994-2011. Link: http://www.aacn.nche.edu/Media/pdf/EnrollChanges.pdf, and Berlin,
L.E. et al. Enrollment and Graduations in Baccalaureate and Graduate Programs in Nursing. Washington, DC: AACN.

Chart 5.12: National Supply and Demand Projections for FTE RNs, 2018-2025


Source: Copyrighted and published by Project HOPE/Health Affairs as Buerhaus PI, Auerbach DI, Staiger DO. The Recent Surge In Nurse Employment: Causes and Implications. Health Affairs, 2009; 28(4):w657-68.
The published article is archived and available online at www.healthaffairs.org.

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Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.

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Source: Avalere Health, using BEA RIMS-II (1997/2006) multipliers, released in 2008, applied to 2010 American Hospital Association Annual Survey data. Note: Multipliers released in 2010 and subsequent years no longer include the national level multipliers needed for this chart.

Chart 6.4: Hospital Employment vs. Employment in Other Industries, 2011 ${ }^{(1)}$


Source: Department of Labor, Bureau of Labor Statistics, Current Employment Statistics (CES) Survey, customized tables. Data released 2012. Link: http://www.bls.gov/ces.
(1) 2011 figures reflect annual projections.

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Source: Department of Labor, Bureau of Labor Statistics, Current Employment Statistics (CES) Survey, customized tables. Data released 2012. Link: http://www.bls.gov/ces.
(1) Includes physicians employed by hospitals.

## Chart 6.6: Hospital Employment by Occupation Type, 2010



Source: Department of Labor, Bureau of Labor Statistics, 2010 National Industry-specific Occupational Employment and Wage. Data released February 2012. Link: http://www.bls.gov/oes/current/naics4_622100.htm

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## Chart 6.8: Percent of Total Regional Employment ${ }^{(1)}$ by Hospitals, 2010



Source: Avalere Health analysis of American Hospital Association 2010 Annual Survey data and 2010 total non-farm employment data from the Bureau of Labor Statistics.
(1) Does not include farm employment.


# Chart 6.9: Impact of Community Hospitals on U.S. Jobs (in millions), 2010 



Source: Avalere Health, using BEA RIMS-II (1997/2006) multipliers, released in 2008, applied to 2010 American Hospital Association Annual Survey data. Note: Multipliers released in 2010 and subsequent years no longer include the national level multipliers needed for this chart.

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## Chart 6.10: Percent of Hospital Costs ${ }^{(1)}$ by Type of Expense, 2Q11



Source: AHA analysis of Centers for Medicare and Medicaid Services data, using base year 2006 weights.
(1) Does not include capital.
(2) Includes postage and telephone expenses.

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## Chart 6.11: Hospital Impact on Sectors of the U.S. Economy (in \$ billions), 2010

| Industry | Economic Impact |
| :--- | :---: |
| Health care and social assistance | $\$ 784.5$ |
| Manufacturing | 334.1 |
| Real estate and rental and leasing | 211.2 |
| Finance and insurance | 142.5 |
| Professional, scientific and technical services | 92.7 |
| Retail trade | 91.1 |
| Wholesale trade | 73.0 |
| Information | 72.9 |
| Transportation and warehousing | 69.4 |
| Administrative and waste management services | 69.1 |
| Accommodation and food services | 57.3 |
| Other services | 56.0 |
| Management of companies and enterprises | 44.8 |
| Utilities | 39.7 |
| Agriculture, forestry, fishing and hunting | 32.7 |
| Educational services | 18.0 |
| Arts, entertainment, and recreation | 16.0 |
| Mining | 14.1 |
| Construction | 11.1 |
| Total | $\$ 2,230.2$ |

Source: Avalere Health, using BEA RIMS-II (1997/2006) multipliers, released in 2008, applied to 2010 American Hospital Association Annual Survey data. Note: Multipliers released in 2010 and subsequent years no longer include the national level multipliers needed for this chart.

Chart 6.12: Impact of Community Hospitals on U.S. Economy; All States, DC and Total U.S., 2010

| State Name | Number of Hospital Jobs (FT and PT) | Multiplier for Employment | Effect of Hospital Jobs on Total Jobs in State Economy | Percent of Total (Non-farm) Employment Supported by Hospital Employment | Hospital Payroll and Benefits (\$ millions) | Multiplier for Earnings | Effect of Hospital Payroll and Benefits on Total Labor Income (\$ millions) | Hospital Expenditures (\$ millions) | Multiplier for Output | Effect of Hospital Expenditures on Total Output in State Economy (\$ millions) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | 81,050 | 1.9758 | 160,139 | 8.57\% | \$4,109 | 1.6621 | \$6,829 | \$8,334 | 1.9923 | \$16,605 |
| Alaska | 12,192 | 1.7814 | 21,719 | 6.70\% | \$872 | 1.4677 | \$1,280 | \$1,590 | 1.7088 | \$2,717 |
| Arizona | 85,613 | 2.2149 | 189,624 | 7.98\% | \$5,615 | 1.7314 | \$9,721 | \$11,272 | 2.0687 | \$23,318 |
| Arkansas | 50,474 | 1.8300 | 92,367 | 7.94\% | \$2,513 | 1.5637 | \$3,930 | \$5,246 | 1.8487 | \$9,699 |
| California | 488,456 | 2.3042 | 1,125,500 | 8.10\% | \$38,621 | 1.8965 | \$73,245 | \$72,280 | 2.3420 | \$169,279 |
| Colorado | 70,340 | 2.2496 | 158,237 | 7.13\% | \$4,791 | 1.8891 | \$9,051 | \$9,591 | 2.3169 | \$22,221 |
| Connecticut | 65,196 | 2.0244 | 131,983 | 8.21\% | \$4,885 | 1.7086 | \$8,346 | \$8,928 | 2.0617 | \$18,407 |
| Delaware | 19,731 | 2.1103 | 41,638 | 10.09\% | \$1,321 | 1.6031 | \$2,117 | \$2,344 | 1.9111 | \$4,480 |
| District of Columbia | 27,913 | 1.5922 | 44,443 | 6.25\% | \$1,971 | 1.3291 | \$2,620 | \$3,582 | 1.3437 | \$4,814 |
| Florida | 279,929 | 2.1443 | 600,252 | 8.37\% | \$17,911 | 1.7878 | \$32,022 | \$36,318 | 2.1511 | \$78,124 |
| Georgia | 141,150 | 2.2096 | 311,885 | 8.15\% | \$8,119 | 1.8840 | \$15,296 | \$16,080 | 2.3070 | \$37,096 |
| Hawaii | 17,838 | 2.1596 | 38,523 | 6.56\% | \$1,393 | 1.6612 | \$2,315 | \$2,611 | 1.9817 | \$5,174 |
| Idaho | 25,185 | 1.7692 | 44,557 | 7.39\% | \$1,384 | 1.4977 | \$2,072 | \$2,547 | 1.7388 | \$4,428 |
| Illinois | 237,967 | 2.1686 | 516,055 | 9.20\% | \$14,696 | 1.9107 | \$28,080 | \$29,194 | 2.3663 | \$69,081 |
| Indiana | 127,285 | 2.0287 | 258,223 | 9.25\% | \$7,506 | 1.7202 | \$12,912 | \$15,350 | 2.0906 | \$32,091 |
| lowa | 66,981 | 1.6647 | 111,503 | 7.59\% | \$3,581 | 1.4545 | \$5,209 | \$6,935 | 1.7000 | \$11,789 |
| Kansas | 53,064 | 1.7464 | 92,671 | 7.00\% | \$3,027 | 1.5257 | \$4,618 | \$5,759 | 1.8124 | \$10,438 |
| Kentucky | 81,802 | 2.0280 | 165,894 | 9.37\% | \$4,615 | 1.6979 | \$7,836 | \$9,802 | 2.0379 | \$19,975 |
| Louisiana | 86,905 | 1.9313 | 167,840 | 8.91\% | \$4,770 | 1.6381 | \$7,814 | \$9,593 | 1.9072 | \$18,296 |
| Maine | 35,372 | 2.1742 | 76,906 | 12.98\% | \$2,125 | 1.6875 | \$3,585 | \$4,239 | 2.0071 | \$8,508 |
| Maryland | 94,615 | 2.0864 | 197,405 | 7.85\% | \$6,018 | 1.7282 | \$10,401 | \$12,132 | 2.0812 | \$25,250 |
| Massachusetts | 179,918 | 2.1357 | 384,251 | 12.06\% | \$11,452 | 1.8160 | \$20,796 | \$22,819 | 2.2082 | \$50,389 |
| Michigan | 209,486 | 2.0748 | 434,642 | 11.26\% | \$12,668 | 1.7804 | \$22,554 | \$24,873 | 2.1424 | \$53,288 |
| Minnesota | 119,049 | 2.1561 | 256,682 | 9.73\% | \$7,309 | 1.7948 | \$13,118 | \$13,508 | 2.1924 | \$29,614 |
| Mississippi | 58,168 | 1.8351 | 106,744 | 9.80\% | \$3,036 | 1.5370 | \$4,667 | \$5,636 | 1.8097 | \$10,199 |
| Missouri | 136,484 | 2.1313 | 290,888 | 10.99\% | \$7,849 | 1.7859 | \$14,017 | \$16,522 | 2.1623 | \$35,725 |
| Montana | 21,954 | 1.8161 | 39,871 | 9.31\% | \$1,260 | 1.4847 | \$1,870 | \$2,379 | 1.7194 | \$4,091 |
| Nebraska | 43,526 | 1.6845 | 73,320 | 7.80\% | \$2,314 | 1.4916 | \$3,451 | \$4,711 | 1.7363 | \$8,180 |
| Nevada | 24,727 | 2.1203 | 52,429 | 4.70\% | \$1,951 | 1.6122 | \$3,145 | \$3,940 | 1.9068 | \$7,513 |
| New Hampshire | 32,217 | 2.0348 | 65,555 | 10.53\% | \$2,167 | 1.7251 | \$3,739 | \$3,782 | 2.0025 | \$7,573 |
| New Jersey | 141,403 | 2.2187 | 313,731 | 8.14\% | \$9,744 | 1.8620 | \$18,144 | \$17,954 | 2.3043 | \$41,371 |
| New Mexico | 26,052 | 2.0270 | 52,807 | 6.59\% | \$1,943 | 1.5556 | \$3,022 | \$3,541 | 1.7998 | \$6,373 |
| New York | 413,832 | 1.8859 | 780,446 | 9.12\% | \$32,206 | 1.6499 | \$53,137 | \$56,081 | 2.0272 | \$113,687 |
| North Carolina | 166,222 | 2.1035 | 349,648 | 9.05\% | \$9,767 | 1.7307 | \$16,904 | \$18,848 | 2.0936 | \$39,460 |
| North Dakota | 22,149 | 1.5349 | 33,997 | 9.05\% | \$1,161 | 1.3810 | \$1,603 | \$2,143 | 1.5739 | \$3,373 |
| Ohio | 275,724 | 2.2110 | 609,626 | 12.12\% | \$16,653 | 1.8354 | \$30,566 | \$32,374 | 2.2319 | \$72,256 |
| Oklahoma | 56,685 | 1.9909 | 112,854 | 7.39\% | \$3,091 | 1.6495 | \$5,099 | \$6,485 | 1.9567 | \$12,688 |
| Oregon | 54,922 | 2.2605 | 124,151 | 7.76\% | \$4,110 | 1.7341 | \$7,128 | \$7,876 | 2.0741 | \$16,335 |
| Pennsylvania | 279,661 | 2.1776 | 608,990 | 10.84\% | \$16,584 | 1.8813 | \$31,199 | \$33,930 | 2.3041 | \$78,177 |
| Rhode Island | 20,687 | 2.0352 | 42,102 | 9.18\% | \$1,671 | 1.7029 | \$2,845 | \$2,884 | 2.0299 | \$5,854 |
| South Carolina | 72,910 | 2.1454 | 156,421 | 8.67\% | \$4,306 | 1.7331 | \$7,463 | \$9,350 | 2.1226 | \$19,846 |
| South Dakota | 20,799 | 1.5567 | 32,378 | 8.04\% | \$1,201 | 1.3813 | \$1,659 | \$2,194 | 1.5912 | \$3,492 |
| Tennessee | 113,684 | 2.1469 | 244,068 | 9.34\% | \$6,194 | 1.8124 | \$11,226 | \$12,699 | 2.2204 | \$28,197 |
| Texas | 339,860 | 2.2410 | 761,626 | 7.36\% | \$21,848 | 1.8786 | \$41,043 | \$44,226 | 2.3321 | \$103,139 |
| Utah | 39,529 | 2.3212 | 91,755 | 7.77\% | \$2,198 | 1.8421 | \$4,049 | \$4,471 | 2.2688 | \$10,143 |
| Vermont | 13,707 | 1.9945 | 27,339 | 9.19\% | \$981 | 1.5422 | \$1,513 | \$1,715 | 1.7754 | \$3,045 |
| Virginia | 112,401 | 2.0191 | 226,949 | 6.26\% | \$7,062 | 1.7358 | \$12,258 | \$14,710 | 2.1314 | \$31,352 |
| Washington | 107,348 | 2.2898 | 245,805 | 8.85\% | \$7,909 | 1.7538 | \$13,872 | \$14,642 | 2.1359 | \$31,274 |
| West Virginia | 43,492 | 1.8533 | 80,604 | 10.80\% | \$2,320 | 1.5288 | \$3,548 | \$4,689 | 1.7493 | \$8,203 |
| Wisconsin | 111,726 | 2.0515 | 229,206 | 8.38\% | \$6,732 | 1.7331 | \$11,667 | \$14,231 | 2.0768 | \$29,554 |
| Wyoming | 9,343 | 1.6113 | 15,054 | 5.33\% | \$600 | 1.3621 | \$817 | \$1,031 | 1.5494 | \$1,598 |
| United States* | 5,416,723 | 2.8048 | 15,192,825 | 11.71\% | \$348,131 | 2.4031 | \$836,594 | \$677,968 | 3.2896 | \$2,230,244 |
| Source: Avalere Health, using BEA RIMS-II (2002/2008) multipliers for hospital NAICS Code 622, released 2011, applied to American Hospital Association Annual Survey data for 2010. Hospital jobs are total part time and full time jobs. Hospital labor income is defined as payroll plus benefits. The percent of total employment supported by direct and indirect hospital employment is based on 2010 BLS data. Expenditures are defined as total expenditures minus bad debt. In previous years, expenditures were defined as net patient revenue plus other operating revenue. *Multipliers released in 2010 and subsequent years no longer include the national level multipliers needed for the U.S. summary row. BEA RIMS-II (1997/2006) multioliers released in 2008 and anolied to 2009 AHA annual survev data were used instead. |  |  |  |  |  |  |  |  |  |  |



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## Chart 7.1: U.S. Population Trends and Projections by Age, 1980 - 2050(1)



Source: U.S. Department of Commerce, Bureau of the Census. Projections of the Population by Age and Sex for the United States: 2010-2050.
(1) Years 2010 through 2050 are projections.

American Hospital
Association.

## Chart 7.2: U.S. Population Trends and Projections by Race, 2010-2050 ${ }^{(1)}$ <br> 

Source: U.S. Department of Commerce, Bureau of the Census. Projections of the Population by Sex, Race, and Hispanic Origin for the United States: 2010-2050.
(1) Years 2010 through 2050 are projections.
${ }^{(2)}$ All other includes American Indian, Native Alaskan, Native Hawaiian, other Pacific Islander, and two or more races.
(3) Black, Asian, and all other categories include Hispanic and non-Hispanic individuals.

# Chart 7.3: Age-adjusted Death Rates, Selected Causes, by Race, 2008 



Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
(1) Racial categories include individuals of both Hispanic and non-Hispanic origin.

American Hospital
Association.
Avalere*

## Chart 7.4: Percent of People with Chronic Conditions by Number and Sex, 2006



Source: Anderson, G. (2010). Chronic Care: Making the Case for Ongoing Care. Johns Hopkins University and the Robert Wood Johnson Foundation.

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Association.
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## Chart 7.5: Percent of People with Chronic Conditions by Type, 2006



Source: Anderson, G. (2010). Chronic Care: Making the Case for Ongoing Care. Johns Hopkins University and the Robert Wood Johnson Foundation.

Chart 7.6: Number of Persons with Asthma, 1980-2010


Source: Centers for Disease Control and Prevention (2002). "Asthma Surveillance - United States, 1980-1999." National Center for Health Statistics. National Health Interview Survey 2001, 2005, 2006, 2007, 2008, 2009, and 2010.

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Avalere*

Chart 7.7: Percent of Adults with Hypertension by Sex, ${ }^{(1)} 1988$ - 1994 and 2007-2010


Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
(1) Data are age-adjusted to 2000 standard population.

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## Chart 7.8: Percent of Adults Who Are Overweight and Obese,, ${ }^{(1)}$ 1960-2010



Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
(1) Data are age-adjusted to 2000 standard population.
(2) Overweight includes obese.

## Chart 7.9: Percent of Services Used by People with Chronic Conditions, 2006



Source: Anderson, G. (2010). Chronic Care: Making the Case for Ongoing Care. Johns Hopkins University and the Robert Wood Johnson Foundation.

## Chart 7.10: Percent of Spending for Individuals with Chronic Conditions by Insurance Status, 2006



Source: Anderson, G. (2010). Chronic Care: Making the Case for Ongoing Care. Johns Hopkins University and the Robert Wood Johnson Foundation.

## Chart 7.11: Percent of Population vs. Percent of Spending, by Number of Chronic Conditions, 2006



Source: Anderson, G. (2010). Chronic Care: Making the Case for Ongoing Care. Johns Hopkins University and the Robert Wood Johnson Foundation.

## Chart 7.12: Working Age Adults with Activity Limitations Due to Chronic Conditions, by Condition and Age, 2006-2007

$■$ Mental Illness $■$ Joint Injury ■ Lung Conditions $\square$ Diabetes - Heart or other Circulatory Conditions $■$ Arthritis


[^5]Association.
Avalere*

Chart 7.13: Percent Uninsured by Race, 1984 - 2010


Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
(1) Includes individuals of non-Hispanic origin only.
${ }^{(2)}$ Includes individuals of Hispanic and non-Hispanic origin.

Chart 7.14: Percent of Adults with No Usual Source of Care by Race, 1993 - 2010


Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
(1) Includes individuals of Hispanic and non-Hispanic origin.
${ }^{(2)}$ Includes individuals of non-Hispanic origin only.

Chart 7.15: Percent of Adults with No Usual Source of Care by Insurance Status, 1993-2010


Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.


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Association.

## Chart 7.16: Percent of Children with No Usual Source of Care by Race, 1993-2010



Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
(1) Includes individuals of Hispanic and non-Hispanic origin.
${ }^{(2)}$ Includes individuals of non-Hispanic origin only.

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Avalere*

Chart 7.17: Percent of Children with No Usual Source of Care by Insurance Status, 1993-2010


Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.

## Chart 7.18: Percent of Individuals with No Health Care Visits by Race, Insurance Status, 1997 and 2010



Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
${ }^{(1)}$ White and Black include individuals of non-Hispanic origin only. Asian includes individuals of Hispanic and nonHispanic origin.

## Chart 7.19: Percent of Children with No Health Care Visits by Race, Insurance Status, 1998 and 2010



Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
(1) White and Black include individuals of non-Hispanic origin only. Asian includes individuals of Hispanic and non-Hispanic origin.

Association.
Avalere*

## Chart 7.20: Percent of Children with No Dental Visits by Race, Poverty Status, 1997 and 2010



Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
(1) White and Black include individuals of non-Hispanic origin only. Asian includes individuals of Hispanic and non-Hispanic origin.
(2) $\mathrm{FPL}=$ federal poverty limit.

## Chart 7.21: Percent of Children Vaccinated ${ }^{(1)}$ by Race, Poverty Status, 2002 and 2009

■ 2002 ■ 2009

$\qquad$
$\qquad$ L Poverty Status $\qquad$

Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
${ }^{(1)}$ Vaccinations include DTP, Polio, MMR, Hib, Hepatitis B, Varicella, and PCV.
(2) White, Black, and Asian include individuals of non-Hispanic origin only.
(3) $\mathrm{FPL}=$ federal poverty limit.

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Avalere*

## Chart 7.22: Percent of Women ${ }^{(1)}$ Receiving Mammography ${ }^{(2)}$ by Race,

 Poverty Status, 1990 and 2010

Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
(1) Women over 40 years of age.
(2) Indicates use of mammography in two years prior to 1990 and 2010.
(3) White and Black include individuals of non-Hispanic origin only. Asian includes individuals of Hispanic and non-Hispanic origin.
(4) $\mathrm{FPL}=$ federal poverty limit.


TRENDWATCH CHARTBOOK 2012
Supplementary Data Tables, Trends in the Overall Health Care Market
Table 1.1: Total National Health Expenditures, 1980 - 2010(1)

| Year | Total National Health Expenditures |  |  |  | Prescription Drugs Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | Per Capita |  |  |  |
|  | Nominal Dollars (billions) | Real Dollars(2) (billions) | Nominal Dollars | Real Dollars(2) | Nominal Dollars (billions) | Real Dollars(2) (billions) |
| 1980 | \$255.8 | \$255.8 | \$1,110 | \$1,110 | \$12.0 | \$12.0 |
| 1981 | \$296.8 | \$269.0 | \$1,275 | \$1,156 | \$13.4 | \$12.1 |
| 1982 | \$334.7 | \$285.8 | \$1,424 | \$1,216 | \$15.0 | \$12.8 |
| 1983 | \$369.0 | \$305.3 | \$1,555 | \$1,286 | \$17.3 | \$14.3 |
| 1984 | \$406.5 | \$322.4 | \$1,698 | \$1,347 | \$19.6 | \$15.6 |
| 1985 | \$444.6 | \$340.5 | \$1,840 | \$1,409 | \$21.8 | \$16.7 |
| 1986 | \$476.9 | \$358.5 | \$1,955 | \$1,470 | \$24.3 | \$18.3 |
| 1987 | \$519.1 | \$376.5 | \$2,109 | \$1,530 | \$26.9 | \$19.5 |
| 1988 | \$581.7 | \$405.2 | \$2,341 | \$1,631 | \$30.6 | \$21.3 |
| 1989 | \$647.5 | \$430.3 | \$2,581 | \$1,715 | \$34.8 | \$23.1 |
| 1990 | \$724.3 | \$456.6 | \$2,854 | \$1,799 | \$40.3 | \$25.4 |
| 1991 | \$791.5 | \$478.9 | \$3,082 | \$1,865 | \$44.4 | \$26.9 |
| 1992 | \$857.9 | \$503.9 | \$3,300 | \$1,938 | \$47.0 | \$27.6 |
| 1993 | \$921.5 | \$525.5 | \$3,504 | \$1,998 | \$49.6 | \$28.3 |
| 1994 | \$972.7 | \$540.8 | \$3,659 | \$2,034 | \$53.1 | \$29.5 |
| 1995 | \$1,027.5 | \$555.5 | \$3,825 | \$2,068 | \$59.8 | \$32.3 |
| 1996 | \$1,081.9 | \$568.2 | \$3,988 | \$2,094 | \$68.1 | \$35.8 |
| 1997 | \$1,142.6 | \$586.6 | \$4,169 | \$2,140 | \$77.6 | \$39.9 |
| 1998 | \$1,209.0 | \$611.2 | \$4,367 | \$2,208 | \$88.4 | \$44.7 |
| 1999 | \$1,286.6 | \$636.4 | \$4,601 | \$2,276 | \$104.7 | \$51.8 |
| 2000 | \$1,377.2 | \$659.0 | \$4,878 | \$2,334 | \$120.9 | \$57.9 |
| 2001 | \$1,494.1 | \$695.2 | \$5,241 | \$2,439 | \$138.7 | \$64.5 |
| 2002 | \$1,636.4 | \$749.5 | \$5,687 | \$2,605 | \$158.2 | \$72.4 |
| 2003 | \$1,774.3 | \$794.6 | \$6,114 | \$2,738 | \$176.0 | \$78.8 |
| 2004 | \$1,900.0 | \$828.8 | \$6,488 | \$2,830 | \$192.2 | \$83.8 |
| 2005 | \$2,029.1 | \$856.1 | \$6,868 | \$2,898 | \$204.8 | \$86.4 |
| 2006 | \$2,162.4 | \$883.8 | \$7,251 | \$2,964 | \$224.2 | \$91.6 |
| 2007 | \$2,297.1 | \$912.9 | \$7,628 | \$3,031 | \$236.2 | \$93.9 |
| 2008 | \$2,403.9 | \$920.0 | \$7,911 | \$3,028 | \$243.6 | \$93.2 |
| 2009 | \$2,495.8 | \$958.6 | \$8,149 | \$3,130 | \$256.1 | \$98.4 |
| 2010 | \$2,593.6 | \$980.1 | \$8,402 | \$3,175 | \$259.1 | \$97.9 |

Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
(1) CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.
.(2) Expressed in 1980 dollars; adjusted using the overall Consumer Price Index for Urban Consumers.
Data for Charts 1.1, 1.3, and 1.10
A-4

Table 1.2: Percent Change in National Expenditures for Selected Health Services and Supplies, 2000 - 2010 ${ }^{(1)}$

| Year | Hospital Care | Prescription <br> Drugs | Admin. \& Net <br> Cost of Private <br> Health Insurance | Home Health Care | Nursing Home <br> Care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 | $5.6 \%$ | $15.4 \%$ | $15.1 \%$ | $-1.4 \%$ | $5.4 \%$ |
| 2001 | $8.1 \%$ | $14.7 \%$ | $10.8 \%$ | $6.2 \%$ | $6.7 \%$ |
| 2002 | $8.3 \%$ | $14.0 \%$ | $22.8 \%$ | $6.4 \%$ | $4.1 \%$ |
| 2003 | $8.2 \%$ | $11.3 \%$ | $17.8 \%$ | $8.7 \%$ | $6.2 \%$ |
| 2004 | $7.6 \%$ | $9.2 \%$ | $7.0 \%$ | $10.1 \%$ | $5.4 \%$ |
| 2005 | $7.7 \%$ | $6.5 \%$ | $7.1 \%$ | $11.2 \%$ | $6.3 \%$ |
| 2006 | $7.0 \%$ | $9.5 \%$ | $9.9 \%$ | $8.0 \%$ | $4.3 \%$ |
| 2007 | $6.2 \%$ | $5.3 \%$ | $3.6 \%$ | $9.9 \%$ | $7.8 \%$ |
| 2008 | $5.3 \%$ | $3.1 \%$ | $-1.6 \%$ | $6.4 \%$ | $4.9 \%$ |
| 2009 | $6.4 \%$ | $5.1 \%$ | $-1.7 \%$ | $7.5 \%$ | $4.5 \%$ |
| 2010 | $4.9 \%$ | $1.2 \%$ | $7.2 \%$ | $6.2 \%$ | $3.2 \%$ |

Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
${ }^{(1)}$ CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.

Table 1.3: National Health Expenditures, ${ }^{(1)} 1980$ - $2021^{(2)}$

| Year | Expenditures (billions) |
| :---: | :---: |
| 1980 | $\$ 255.8$ |
| 1990 | $\$ 724.3$ |
| 2000 | $\$ 1,377.2$ |
| 2001 | $\$ 1,494.1$ |
| 2002 | $\$ 1,636.4$ |
| 2003 | $\$ 1,774.3$ |
| 2004 | $\$ 1,900.0$ |
| 2005 | $\$ 2,029.1$ |
| 2006 | $\$ 2,162.4$ |
| 2007 | $\$ 2,297.1$ |
| 2008 | $\$ 2,403.9$ |
| 2009 | $\$ 2,495.8$ |
| 2010 | $\$ 2,593.6$ |
| 2011 | $\$ 2,695.0$ |
| 2012 | $\$ 2,809.0$ |
| 2013 | $\$ 2,915.5$ |
| 2014 | $\$ 3,130.2$ |
| 2015 | $\$ 3,307.6$ |
| 2016 | $\$ 3,514.4$ |
| 2017 | $\$ 3,723.3$ |
| 2018 | $\$ 3,952.3$ |
| 2019 | $\$ 4,207.3$ |
| 2020 | $\$ 4,487.2$ |
| 2021 | $\$ 4,78.0$ |
|  |  |

Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released June 2012.
(1) Years 2011-2021 are projections.
${ }^{(2)}$ CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.

## Data for Chart 1.8

Table 1.4: Consumer Out-of-pocket Payments for National Health Expenditures, 1990-2010(1)

| Year | Payment <br> (billions) |
| :---: | :---: |
| 1990 | $\$ 138.7$ |
| 1991 | $\$ 141.7$ |
| 1992 | $\$ 144.2$ |
| 1993 | $\$ 145.3$ |
| 1994 | $\$ 143.5$ |
| 1995 | $\$ 146.4$ |
| 1996 | $\$ 152.2$ |
| 1997 | $\$ 163.8$ |
| 1998 | $\$ 179.4$ |
| 1999 | $\$ 190.5$ |
| 2000 | $\$ 201.8$ |
| 2001 | $\$ 209.1$ |
| 2002 | $\$ 222.2$ |
| 2003 | $\$ 236.8$ |
| 2004 | $\$ 248.9$ |
| 2005 | $\$ 263.4$ |
| 2006 | $\$ 271.9$ |
| 2007 | $\$ 287.3$ |
| 2008 | $\$ 294.0$ |
| 2009 | $\$ 294.4$ |
| 2010 | $\$ 299.7$ |

Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
${ }^{(1)}$ CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.

Data for Chart 1.9

Table 1.5: Growth in Total Prescription Drug Spending as a Percentage of Total Growth in National Health Expenditures, 1990 - 2010(1)

| Year | Percentage |
| :---: | :---: |
| 1990 | $7.20 \%$ |
| 1991 | $6.08 \%$ |
| 1992 | $3.95 \%$ |
| 1993 | $4.07 \%$ |
| 1994 | $6.78 \%$ |
| 1995 | $12.32 \%$ |
| 1996 | $15.31 \%$ |
| 1997 | $15.61 \%$ |
| 1998 | $16.27 \%$ |
| 1999 | $21.02 \%$ |
| 2000 | $17.84 \%$ |
| 2001 | $15.22 \%$ |
| 2002 | $13.69 \%$ |
| 2003 | $12.95 \%$ |
| 2004 | $12.86 \%$ |
| 2005 | $9.74 \%$ |
| 2006 | $14.58 \%$ |
| 2007 | $8.90 \%$ |
| 2008 | $6.91 \%$ |
| 2009 | $13.63 \%$ |
| 2010 | $3.02 \%$ |

Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
${ }^{(1)}$ CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.

Data for Chart 1.11

Table 1.6: Consumer Out-of-pocket Spending vs. Private Health Insurance Spending for Prescription Drugs, 1990 - 2010(1)

| Year | Out-of-pocket Payment <br> (billions) | Private Health Insurance <br> (billions) |
| :---: | :---: | :---: |
| 1990 | $\$ 22.871$ | $\$ 10.862$ |
| 1991 | $\$ 23.557$ | $\$ 13.217$ |
| 1992 | $\$ 23.669$ | $\$ 14.790$ |
| 1993 | $\$ 23.897$ | $\$ 16.218$ |
| 1994 | $\$ 23.289$ | $\$ 19.151$ |
| 1995 | $\$ 23.358$ | $\$ 24.384$ |
| 1996 | $\$ 24.479$ | $\$ 29.948$ |
| 1997 | $\$ 26.008$ | $\$ 35.920$ |
| 1998 | $\$ 27.812$ | $\$ 42.326$ |
| 1999 | $\$ 30.894$ | $\$ 51.898$ |
| 2000 | $\$ 33.993$ | $\$ 60.680$ |
| 2001 | $\$ 36.706$ | $\$ 70.598$ |
| 2002 | $\$ 41.196$ | $\$ 79.649$ |
| 2003 | $\$ 45.566$ | $\$ 86.273$ |
| 2004 | $\$ 48.345$ | $\$ 94.364$ |
| 2005 | $\$ 51.621$ | $\$ 101.645$ |
| 2006 | $\$ 51.271$ | $\$ 102.160$ |
| 2007 | $\$ 53.038$ | $\$ 106.767$ |
| 2008 | $\$ 51.033$ | $\$ 110.131$ |
| 2009 | $\$ 50.842$ | $\$ 117.195$ |
| 2010 | $\$ 48.753$ | $\$ 117.003$ |

Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.
${ }^{(1)}$ CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.

Data for Chart 1.12

Table 1.7: Number and Percent Uninsured, 1990 - 2010

| Year | Number (millions) | Percent |
| :---: | :---: | :---: |
| 1990 | 34.7 | $13.9 \%$ |
| 1991 | 35.4 | $14.1 \%$ |
| 1992 | 38.6 | $15.0 \%$ |
| 1993 | 39.7 | $15.3 \%$ |
| 1994 | 39.7 | $15.2 \%$ |
| 1995 | 40.6 | $15.4 \%$ |
| 1996 | 41.7 | $15.6 \%$ |
| 1997 | 43.4 | $16.1 \%$ |
| 1998 | 40.3 | $16.3 \%$ |
| 1999 | 39.8 | $14.5 \%$ |
| 2000 | 41.2 | $14.2 \%$ |
| 2001 | 45.6 | $14.6 \%$ |
| 2002 | 43.5 | $15.2 \%$ |
| 2003 | 44.8 | $15.6 \%$ |
| 2004 | 47.0 | $14.9 \%$ |
| 2005 | 45.7 | $15.3 \%$ |
| 2006 | 46.3 | $15.8 \%$ |
| 2007 | 49.0 | $15.3 \%$ |
| 2008 | 49.9 | $15.4 \%$ |
| 2009 |  | $16.7 \%$ |
| 2010 |  | $16.3 \%$ |
|  |  |  |

Source: US Census Bureau, Income, Poverty, and Health Insurance Coverage in the United States: 2010. Data released August 2011. Table 8. People Without Health Insurance Coverage by Selected Characteristics: 2009 and 2010. Link: http://www.census.gov/hhes/www/hlthins/data/incpovhlth/2010/table8.pdf.

Data for Chart 1.15

Table 1.8: Average Percent Uninsured by State, 2008-2010

| State | Average Percent Uninsured | State | Average Percent Uninsured |
| :---: | :---: | :---: | :---: |
| Alabama | 14.4 | Montana | 16.3 |
| Alaska | 18.3 | Nebraska | 11.8 |
| Arizona | 19.1 | Nevada | 20.0 |
| Arkansas | 18.5 | New Hampshire | 10.1 |
| California | 18.9 | New Jersey | 14.4 |
| Colorado | 14.3 | New Mexico | 21.8 |
| Connecticut | 10.5 | New York | 14.2 |
| Delaware | 11.7 | North Carolina | 16.7 |
| District of Columbia | 11.4 | North Dakota | 11.7 |
| Florida | 20.7 | Ohio | 12.9 |
| Georgia | 19.0 | Oklahoma | 16.3 |
| Hawaii | 7.5 | Oregon | 16.5 |
| Idaho | 16.6 | Pennsylvania | 10.5 |
| Illinois | 13.8 | Rhode Island | 11.5 |
| Indiana | 12.8 | South Carolina | 17.6 |
| Iowa | 10.7 | South Dakota | 12.8 |
| Kansas | 12.5 | Tennessee | 14.7 |
| Kentucky | 15.5 | Texas | 24.8 |
| Louisiana | 18.0 | Utah | 13.2 |
| Maine | 9.9 | Vermont | 9.4 |
| Maryland | 12.6 | Virginia | 12.9 |
| Massachusetts | 5.0 | Washington | 12.8 |
| Michigan | 12.5 | West Virginia | 13.9 |
| Minnesota | 8.7 | Wisconsin | 9.2 |
| Mississippi | 18.7 | Wyoming | 15.3 |
| Missouri | 13.7 |  |  |

Source: US Census Bureau, Income, Poverty, and Health Insurance Coverage in the United States: 2010 Data released August 2011. Link: http://www.census.gov/hhes/www/hlthins/data/incpovhlth/2010/state.xls.

Data for Chart 1.16

Table 1.9: Medicaid Enrollees, ${ }^{(1)}$ 1990, 1995, 2000 - 2011

| Year | Aged <br> (millions) | Blind/ <br> Disabled <br> (millions) | Children <br> (millions) | Adults <br> (millions) | Other Title XIX <br> (millions) | Total <br> (millions) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1990 | 3.2 | 3.7 | 11.2 | 6.0 | 1.1 | 25.3 |
| 1995 | 4.2 | 6.0 | 17.6 | 7.8 | 0.6 | 36.3 |
| 2000 | 4.6 | 7.5 | 22.0 | 10.4 |  | 44.5 |
| 2001 | 4.8 | 8.0 | 23.7 | 12.0 |  | 48.4 |
| 2002 | 4.5 | 7.9 | 25.5 | 12.9 |  | 50.9 |
| 2003 | 4.8 | 8.3 | 25.3 | 14.0 |  | 52.4 |
| 2004 | 5.1 | 8.9 | 27.8 | 15.4 |  | 57.3 |
| 2005 | 5.4 | 9.4 | 28.3 | 15.5 |  | 58.6 |
| 2006 | 5.5 | 9.8 | 29.5 | 16.0 |  | 60.9 |
| 2007 | 5.6 | 9.6 | 29.5 | 15.7 |  | 60.5 |
| 2008 | 5.6 | 9.6 | 30.6 | 16.3 |  | 62.1 |
| 2009 | 5.8 | 10.0 | 34.0 | 18.0 |  | 67.8 |
| 2010 | 5.5 | 10.4 | 33.5 | 18.3 |  | 67.7 |
| 2011 | 5.5 | 10.8 | 34.3 | 18.9 |  | 69.5 |

Source: Congressional Budget Office. Data released February 2011. Spending and Enrollment Detail for CBO's March 2011 Baseline: Medicaid. Link: http://www.cbo.gov/budget/factsheets/2011b/medicaid.pdf.
(1) Does not include CHIP Enrollees.

Data for Chart 1.18

Table 1.10: Percent Change in CHIP Enrollment by State, FY 2009 - FY 2010(1)

|  | Percent Change <br> FY 09 - FY 10 | State | Percent Change |
| :--- | :---: | :--- | :---: |
| State | $25 \%$ | Montana | FY - FY 10 |

Source: Centers for Medicare \& Medicaid Services. Data released February 2011. Number of Children Ever Enrolled by Program Type. http://www.cms.gov/NationalCHIPPolicy/downloads/FY2010StateCHIPTotalTable_020111_FINAL.pdf.
(1) 2009 figure reflects revised data released by Centers for Medicare \& Medicaid Services on February 1, 2011.

Data for Chart 1.20

Table 1.11: Percentage of Employees with Employer-based Coverage Who Can Choose Conventional, PPO, HMO, POS, and HDHP/SO Plans, 1988-2011

|  | 1988 | 1996 | 1999 | 2002 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conventional(1) | 90\% | 52\% | 26\% | 14\% | 12\% | 10\% | 10\% | 8\% | 5\% | 6\% | 7\% |
| PPO | 18\% | 45\% | 62\% | 74\% | 82\% | 79\% | 79\% | 77\% | 80\% | 79\% | 76\% |
| HMO | 46\% | 64\% | 56\% | 50\% | 44\% | 43\% | 42\% | 41\% | 44\% | 42\% | 39\% |
| POS ${ }^{(2)}$ |  | 30\% | 45\% | 34\% | 28\% | 23\% | 21\% | 24\% | 19\% | 14\% | 16\% |
| HDHP/SO(3) |  |  |  |  |  | 14\% | 18\% | 25\% | 28\% | 32\% | 40\% |

Source: The Kaiser Family Foundation and Health Research and Educational Trust. Data Released 2011. Employer Health Benefits: 1999, 2002, 2005, 2006, 2007, 2008, 2009, 2010, 2011. Link: http://ehbs.kff.org/pdf/2011/8225.pdf. KPMG Survey of EmployerSponsored Health Benefits: 1988, 1996.
(1) Conventional plans refer to traditional indemnity plans.
(2) Point-of-service plans not separately identified in 1988.
${ }^{(3)}$ In 2006, the survey began asking about HDHP/SO, high deductible health plans with a savings option.
Data for Chart 1.21

Table 1.12: Percent Distribution of Employer-sponsored Health Insurance Enrollment by Type of Plan, 1988-2011

|  | 1988 | 1996 | 1999 | 2002 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Conventional ${ }^{(1)}$ | 73\% | 27\% | 10\% | 4\% | 3\% | 3\% | 3\% | 2\% | 1\% | 1\% | 1\% |
| PPO | 11\% | 28\% | 39\% | 52\% | 61\% | 60\% | 57\% | 58\% | 60\% | 58\% | 55\% |
| HMO | 16\% | 31\% | 28\% | 27\% | 21\% | 20\% | 21\% | 20\% | 20\% | 19\% | 17\% |
| POS ${ }^{(2)}$ |  | 14\% | 24\% | 18\% | 15\% | 13\% | 13\% | 12\% | 10\% | 8\% | 10\% |
| HDHP/SO(3) |  |  |  |  |  | 4\% | 5\% | 8\% | 8\% | 13\% | 17\% |

Source: The Kaiser Family Foundation and Health Research and Educational Trust. Data Released 2011. Employer Health Benefits: 1999, 2002, 2005, 2006, 2007, 2008, 2009, 2010, 2011. Link: http://ehbs.kff.org/pdf/2011/8225.pdf. KPMG Survey of EmployerSponsored Health Benefits: 1988, 1996.
(1) Conventional plans refer to traditional indemnity plans.
${ }^{(2)}$ Point-of-service plans not separately identified in 1988.
${ }^{(3)}$ In 2006, the survey began asking about HDHP/SO, high deductible health plans with a savings option.
Data for Chart 1.22

Table 1.13: Growth in Medicare Spending per Beneficiary vs. Private Health Insurance Spending per Enrollee, 1990 - 2010(1,2)

| Year | Growth in Medicare Spending <br> per Beneficiary | Growth in Private Health <br> Insurance Spending per <br> Enrollee |
| :---: | :---: | :---: |
| 1990 | $7.2 \%$ | $14.8 \%$ |
| 1991 | $5.8 \%$ | $10.2 \%$ |
| 1992 | $8.8 \%$ | $7.7 \%$ |
| 1993 | $6.6 \%$ | $4.6 \%$ |
| 1994 | $7.6 \%$ | $1.7 \%$ |
| 1995 | $7.2 \%$ | $1.6 \%$ |
| 1996 | $4.6 \%$ | $1.5 \%$ |
| 1997 | $4.2 \%$ | $3.4 \%$ |
| 1998 | $0.2 \%$ | $4.8 \%$ |
| 1999 | $2.7 \%$ | $4.4 \%$ |
| 2000 | $3.2 \%$ | $6.5 \%$ |
| 2001 | $8.4 \%$ | $8.6 \%$ |
| 2002 | $5.3 \%$ | $9.7 \%$ |
| 2003 | $4.9 \%$ | $9.2 \%$ |
| 2004 | $6.7 \%$ | $8.1 \%$ |
| 2005 | $5.7 \%$ | $6.7 \%$ |
| 2006 | $3.6 \%$ | $6.4 \%$ |
| 2007 | $2.6 \%$ | $5.1 \%$ |
| 2008 | $4.8 \%$ | $6.5 \%$ |
| 2009 | $3.4 \%$ | $6.4 \%$ |
| 2010 | $1.5 \%$ | $3.8 \%$ |
|  |  |  |

Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2011.
(1) CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf.
(2) Data reflects spending on benefits commonly covered by Medicare and Private Health Insurance.

Data for Chart 1.24

Table 1.14: Percentage of Medicaid Beneficiaries Enrolled in Medicaid Managed Care by State, 2009 and 2010

| State | \% Enrolled |  | State | \% Enrolled |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 09 | 10 |  | 09 | 10 |
| Alabama | 66.5\% | 59.6\% | Montana | 66.6\% | 74.6\% |
| Alaska | 0.0\% | 0.0\% | Nebraska | 83.6\% | 85.6\% |
| Arizona | 89.6\% | 90.5\% | Nevada | 83.7\% | 85.1\% |
| Arkansas | 79.2\% | 78.4\% | New Hampshire | 77.6\% | 0.0\% |
| California | 52.2\% | 55.1\% | New Jersey | 74.9\% | 76.8\% |
| Colorado | 95.1\% | 94.6\% | New Mexico | 74.2\% | 73.1\% |
| Connecticut | 75.2\% | 69.9\% | New York | 66.2\% | 68.1\% |
| Delaware | 73.9\% | 77.4\% | North Carolina | 70.2\% | 77.5\% |
| District of Columbia | 97.8\% | 69.7\% | North Dakota | 67.6\% | 67.3\% |
| Florida | 66.0\% | 64.5\% | Ohio | 70.4\% | 73.5\% |
| Georgia | 92.0\% | 91.0\% | Oklahoma | 88.5\% | 90.1\% |
| Hawaii | 97.0\% | 98.0\% | Oregon | 88.1\% | 86.7\% |
| Idaho | 84.1\% | 87.6\% | Pennsylvania | 82.1\% | 81.7\% |
| Illinois | 55.1\% | 56.5\% | Rhode Island | 62.1\% | 67.4\% |
| Indiana | 74.0\% | 70.4\% | South Carolina | 100.0\% | 100.0\% |
| lowa | 82.9\% | 90.1\% | South Dakota | 79.7\% | 80.3\% |
| Kansas | 86.6\% | 86.6\% | Tennessee | 100.0\% | 100.0\% |
| Kentucky | 83.0\% | 88.2\% | Texas | 64.6\% | 67.0\% |
| Louisiana | 68.7\% | 63.7\% | Utah | 85.9\% | 83.3\% |
| Maine | 63.7\% | 67.7\% | Vermont | 87.8\% | 56.7\% |
| Maryland | 78.8\% | 79.5\% | Virginia | 63.9\% | 59.2\% |
| Massachusetts | 59.6\% | 53.5\% | Washington | 86.0\% | 86.7\% |
| Michigan | 88.8\% | 86.2\% | West Virginia | 46.0\% | 48.6\% |
| Minnesota | 63.1\% | 63.8\% | Wisconsin | 60.4\% | 62.4\% |
| Mississippi | 76.1\% | 75.9\% | Wyoming | 0.0\% | 0.0\% |
| Missouri | 98.7\% | 99.1\% | Nation | 71.7\% | 71.5\% |

[^6]Data for Chart 1.26

Table 1.15: Operating Margins of the Top Insurers, 2009-2011

|  | 2009 | 2010 | 2011 |
| :--- | :---: | :---: | :---: |
| Aetna | $6.7 \%$ | $8.7 \%$ | $9.1 \%$ |
| WellPoint | $8.0 \%$ | $8.5 \%$ | $7.4 \%$ |
| United HealthCare | $7.3 \%$ | $8.4 \%$ | $8.3 \%$ |
| Cigna | $11.7 \%$ | $9.7 \%$ | $10.0 \%$ |
| Humana | $5.5 \%$ | $5.5 \%$ | $6.1 \%$ |



Table 2.1: Number of Community Hospitals, ${ }^{(1)} 1990$ - 2010

| Year | All Hospitals | Urban ${ }^{(2)}$ | Rural ${ }^{(2)}$ | In Health System |
| :---: | :---: | :---: | :---: | :---: |
| 1990 | 5,384 | 2,924 | 2,460 | - |
| 1991 | 5,342 | 2,921 | 2,421 | - |
| 1992 | 5,292 | 3,007 | 2,285 | - |
| 1993 | 5,261 | 3,012 | 2,249 | - |
| 1994 | 5,229 | 2,993 | 2,236 | - |
| 1995 | 5,194 | 2,958 | 2,236 | - |
| 1996 | 5,134 | 2,908 | 2,226 | - |
| 1997 | 5,057 | 2,852 | 2,205 | - |
| 1998 | 5,015 | 2,816 | 2,199 | - |
| 1999 | 4,956 | 2,767 | 2,189 | 2,524 |
| 2000 | 4,915 | 2,740 | 2,175 | 2,542 |
| 2001 | 4,908 | 2,742 | 2,166 | 2,580 |
| 2002 | 4,927 | 2,749 | 2,178 | 2,606 |
| 2003 | 4,895 | 2,729 | 2,166 | 2,626 |
| 2004 | 4,919 | 2,916 | 2,003 | 2,668 |
| 2005 | 4,936 | 2,927 | 2,009 | 2,716 |
| 2006 | 4,927 | 2,926 | 2,001 | 2,755 |
| 2007 | 4,897 | 2,900 | 1,997 | 2,730 |
| 2008 | 5,010 | 3,012 | 1,998 | 2,868 |
| 2009 | 5,008 | 3,011 | 1,997 | 2,921 |
| 2010 | 4,985 | 2,998 | 1,987 | 2,941 |

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
${ }^{(1)}$ All nonfederal, short-term general, and specialty hospitals whose facilities and services are available to the public.
(2) Data on the number of urban and rural hospitals in 2004 and beyond were collected using coding different from previous years to reflect new Centers for Medicare \& Medicaid Services wage area designations.
Data for Charts 2.1 and 2.4

Table 2.2: Number of Beds and Number of Beds per 1,000 Persons, 1990 - 2010

| Year | Number of Beds | Beds per 1,000 |
| :---: | :---: | :---: |
| 1990 | 926,436 | 3.72 |
| 1991 | 922,822 | 3.66 |
| 1992 | 919,505 | 3.61 |
| 1993 | 917,847 | 3.56 |
| 1994 | 901,056 | 3.46 |
| 1995 | 871,976 | 3.32 |
| 1996 | 862,352 | 3.25 |
| 1997 | 853,287 | 3.19 |
| 1998 | 839,988 | 3.11 |
| 1999 | 829,575 | 3.04 |
| 2000 | 823,560 | 2.93 |
| 2001 | 825,966 | 2.90 |
| 2002 | 820,653 | 2.85 |
| 2003 | 813,307 | 2.80 |
| 2004 | 808,127 | 2.75 |
| 2005 | 802,311 | 2.71 |
| 2006 | 802,658 | 2.68 |
| 2007 | 800,892 | 2.66 |
| 2008 | 808,069 | 2.66 |
| 2009 | 805,593 | 2.62 |
| 2010 | 804,943 | 2.60 |
|  |  |  |

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
Data for Chart 2.2

Table 2.3: Beds per 1,000 Persons by State, 2009 and 2010

| State | Beds per 1,000 Persons |  | State | Beds per 1,000 Persons |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 09 | 10 |  | 09 | 10 |
| Alabama | 3.25 | 3.19 | Montana | 3.92 | 3.77 |
| Alaska | 2.19 | 2.18 | Nebraska | 4.14 | 4.00 |
| Arizona | 2.04 | 2.00 | Nevada | 1.94 | 1.96 |
| Arkansas | 3.31 | 3.25 | New Hampshire | 2.16 | 2.15 |
| California | 1.86 | 1.89 | New Jersey | 2.42 | 2.42 |
| Colorado | 2.06 | 2.00 | New Mexico | 1.95 | 1.95 |
| Connecticut | 2.26 | 2.29 | New York | 3.09 | 3.04 |
| Delaware | 2.40 | 2.42 | North Carolina | 2.43 | 2.43 |
| District of Columbia | 5.76 | 5.66 | North Dakota | 5.20 | 5.12 |
| Florida | 2.87 | 2.85 | Ohio | 2.95 | 2.98 |
| Georgia | 2.59 | 2.57 | Oklahoma | 3.07 | 3.00 |
| Hawaii | 2.29 | 2.42 | Oregon | 1.69 | 1.67 |
| Idaho | 2.19 | 2.16 | Pennsylvania | 3.11 | 3.16 |
| Illinois | 2.62 | 2.57 | Rhode Island | 2.39 | 2.35 |
| Indiana | 2.69 | 2.76 | South Carolina | 2.74 | 2.72 |
| lowa | 3.42 | 3.33 | South Dakota | 5.10 | 5.01 |
| Kansas | 3.59 | 3.51 | Tennessee | 3.33 | 3.29 |
| Kentucky | 3.27 | 3.28 | Texas | 2.50 | 2.43 |
| Louisiana | 3.53 | 3.40 | Utah | 1.79 | 1.80 |
| Maine | 2.72 | 2.72 | Vermont | 2.08 | 2.07 |
| Maryland | 2.09 | 2.04 | Virginia | 2.22 | 2.23 |
| Massachusetts | 2.35 | 2.37 | Washington | 1.70 | 1.71 |
| Michigan | 2.59 | 2.58 | West Virginia | 4.07 | 4.00 |
| Minnesota | 2.96 | 2.90 | Wisconsin | 2.41 | 2.39 |
| Mississippi | 4.36 | 4.37 | Wyoming | 3.68 | 3.58 |
| Missouri | 3.19 | 3.12 |  |  |  |

[^7]Data for Chart 2.3

Table 2.4: Percentage of Hospitals with Physician Affiliates ${ }^{(1)}$ by Type of Relationship, 2000-2010

|  | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Physician Hospital Organization | 25\% | 23\% | 22\% | 21\% | 19\% | 19\% | 19\% | 19\% | 18\% | 16\% | 16\% |
| IPA | 17\% | 17\% | 16\% | 16\% | 15\% | 14\% | 14\% | 13\% | 12\% | 12\% | 11\% |
| Management Service Organization | 13\% | 11\% | 11\% | 10\% | 9\% | 9\% | 9\% | 9\% | 9\% | 9\% | 9\% |
| Group Practice without Walls | 4\% | 5\% | 4\% | 4\% | 3\% | 4\% | 3\% | 3\% | 3\% | 3\% | 3\% |

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals. Previously Table 2.5 in 2009 and earlier years' Chartbooks.
(1) A hospital is considered to have a physician relationship if the relationship exists as part of the hospital or a system or network of which the hospital is a part.

Data for Chart 2.6

Table 2.5: Percentage of Hospitals with Insurance Products by Type of Insurance, 2000-2010

|  | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Preferred Provider Organization | 21\% | 18\% | 19\% | 19\% | 18\% | 19\% | 18\% | 17\% | 14\% | 14\% | 15\% |
| Health Maintenance Organization | 18\% | 15\% | 14\% | 14\% | 14\% | 14\% | 13\% | 13\% | 12\% | 12\% | 12\% |
| Indemnity or Fee for Service | 6\% |  | 5\% |  | 6\% |  |  | 6\% | 5\% | 5\% | 5\% |

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
Previously Table 2.6 in 2009 and earlier years' Chartbooks.
Data for Chart 2.7

Table 2.6: Percentage of Hospitals Offering "Non-hospital" Services, ${ }^{(1)} 2000$ - 2010

|  | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Home Health Service | 69\% | 66\% | 65\% | 64\% | 64\% | 63\% | 63\% | 63\% | 61\% | 61\% | 60\% |
| Skilled Nursing Facility | 49\% | 48\% | 46\% | 45\% | 43\% | 42\% | 42\% | 41\% | 40\% | 39\% | 37\% |
| Other Long-term Care | 11\% | 11\% | 12\% | 13\% | 14\% | 14\% | 14\% | 14\% | 14\% | 14\% | 12\% |
| Assisted Living | 15\% | 15\% | 15\% | 16\% | 16\% | 16\% | 16\% | 15\% | 15\% | 15\% | 15\% |
| Hospice | 54\% | 54\% | 55\% | 57\% | 59\% | 60\% | 62\% | 63\% | 62\% | 62\% | 61\% |
| Meals on Wheels | 26\% | 25\% | 25\% | 24\% | 24\% | 23\% | 23\% | 22\% | 22\% | 21\% | 21\% |

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals. Previously Table 2.7 in 2009 and earlier years' Chartbooks.
${ }^{(1)}$ Includes services offered in hospital, health system, network or joint venture.
Data for Chart 2.8


Table 3.1: Trends in Inpatient Utilization in Community Hospitals, 1990 - 2010
$\left.\begin{array}{c|c|c|c|c|c|c}\hline \begin{array}{c}\text { Inpatient } \\ \text { Admissions in } \\ \text { Community } \\ \text { Hospitals }\end{array} & \begin{array}{c}\text { Inpatient } \\ \text { Admissions } \\ \text { per 1,000 }\end{array} & \begin{array}{c}\text { Total Inpatient } \\ \text { Days in } \\ \text { Community } \\ \text { Hospitals }\end{array} & \begin{array}{c}\text { Inpatient Days } \\ \text { per 1,000 }\end{array} & \begin{array}{c}\text { Inpatient } \\ \text { Surgeries }\end{array} & \begin{array}{c}\text { Average }\end{array} \\ \text { Yeargth of Stay }\end{array}\right]$

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals. US Census Bureau: National and State Population Estimates, July 1, 2010.
Link: http://www.census.gov/popest/data/intercensal/state/state2010.html.
Data for Charts 3.1, 3.2, 3.3, 3.4, 3.5, and 3.14

Table 3.2: Average Length of Stay in Community Hospitals by State, 2009 and 2010

| State | Average Length of Stay |  | State | Average Length of Stay |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 09 | 10 |  | 09 | 10 |
| Alabama | 5.2 | 5.2 | Montana | 8.6 | 8.7 |
| Alaska | 5.9 | 6.0 | Nebraska | 7.4 | 7.0 |
| Arizona | 4.5 | 4.4 | Nevada | 5.3 | 5.4 |
| Arkansas | 5.1 | 5.2 | New Hampshire | 5.3 | 5.2 |
| California | 5.1 | 5.1 | New Jersey | 5.1 | 5.1 |
| Colorado | 5.0 | 5.0 | New Mexico | 4.6 | 4.5 |
| Connecticut | 5.8 | 5.6 | New York | 6.9 | 6.9 |
| Delaware | 5.9 | 5.7 | North Carolina | 5.6 | 5.6 |
| District of Columbia | 6.7 | 7.0 | North Dakota | 8.1 | 7.6 |
| Florida | 5.0 | 5.0 | Ohio | 5.1 | 5.0 |
| Georgia | 6.3 | 6.4 | Oklahoma | 5.4 | 5.5 |
| Hawaii | 6.9 | 7.5 | Oregon | 4.4 | 4.3 |
| Idaho | 4.8 | 4.8 | Pennsylvania | 5.4 | 5.4 |
| Illinois | 5.0 | 4.9 | Rhode Island | 5.2 | 5.0 |
| Indiana | 5.2 | 5.2 | South Carolina | 5.6 | 5.7 |
| lowa | 6.2 | 6.0 | South Dakota | 9.8 | 9.2 |
| Kansas | 6.4 | 6.4 | Tennessee | 5.6 | 5.5 |
| Kentucky | 5.2 | 5.2 | Texas | 5.2 | 5.2 |
| Louisiana | 5.5 | 5.3 | Utah | 4.4 | 4.4 |
| Maine | 5.5 | 5.5 | Vermont | 6.3 | 6.2 |
| Maryland | 4.5 | 4.5 | Virginia | 5.5 | 5.5 |
| Massachusetts | 5.1 | 5.1 | Washington | 4.5 | 4.5 |
| Michigan | 5.2 | 5.1 | West Virginia | 5.9 | 5.8 |
| Minnesota | 6.0 | 6.1 | Wisconsin | 5.1 | 5.0 |
| Mississippi | 6.3 | 6.3 | Wyoming | 7.9 | 8.0 |
| Missouri | 5.2 | 5.1 |  |  |  |

[^8][^9]Table 3.3: Emergency Department Visits, Emergency Department Visits per 1,000, and Number of Emergency Departments, 1991 - 2010

| Year | ED Visits (millions) | ED Visits per 1,000 | Emergency <br> Departments ${ }^{(1)}$ |
| :---: | :---: | :---: | :---: |
| 1991 | 88.5 | 351 | 5,108 |
| 1992 | 90.8 | 356 | 5,035 |
| 1993 | 92.6 | 359 | 4,998 |
| 1994 | 90.5 | 348 | 4,960 |
| 1995 | 94.7 | 360 | 4,923 |
| 1996 | 93.1 | 351 | 4,884 |
| 1997 | 92.8 | 347 | 4,813 |
| 1998 | 94.8 | 351 | 4,771 |
| 1999 | 99.5 | 365 | 4,679 |
| 2000 | 103.1 | 366 | 4,650 |
| 2001 | 106.0 | 372 | 4,621 |
| 2002 | 110.0 | 382 | 4,620 |
| 2003 | 111.0 | 382 | 4,570 |
| 2004 | 112.6 | 383 | 4,595 |
| 2005 | 114.8 | 388 | 4,611 |
| 2006 | 118.4 | 401 | 4,587 |
| 2007 | 120.8 | 405 | 4,565 |
| 2008 | 123.0 | 415 | 4,613 |
| 2009 | 127.3 | 412 | 4,594 |
| 2010 | 127.2 |  | 4,564 |

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals. US Census Bureau: National and State Population Estimates, July 1, 2010.
Link: http://www.census.gov/popest/data/intercensal/state/state2010.html.
${ }^{(1)}$ Defined as hospitals reporting ED visits in the AHA Annual Survey.

Table 3.4: Outpatient Utilization in Community Hospitals, 1990 - 2010

| Year | Total Outpatient <br> Visits | Outpatient Visits <br> per 1,000 | Outpatient <br> Surgeries |
| :---: | :---: | :---: | :---: |
| 1990 | $300,514,516$ | $1,208.0$ | $11,069,952$ |
| 1991 | $321,044,324$ | $1,273.4$ | $11,711,808$ |
| 1992 | $347,847,202$ | $1,364.1$ | $12,307,594$ |
| 1993 | $366,533,432$ | $1,422.0$ | $12,624,292$ |
| 1994 | $382,780,358$ | $1,470.6$ | $13,154,838$ |
| 1995 | $413,748,403$ | $1,574.6$ | $13,462,304$ |
| 1996 | $439,863,107$ | $1,658.3$ | $14,023,651$ |
| 1997 | $450,140,010$ | $1,681.9$ | $14,678,290$ |
| 1998 | $474,193,468$ | $1,756.3$ | $15,593,614$ |
| 1999 | $495,346,286$ | $1,816.5$ | $15,845,492$ |
| 2000 | $521,404,976$ | $1,852.8$ | $16,383,374$ |
| 2001 | $538,480,378$ | $1,890.8$ | $16,684,726$ |
| 2002 | $556,404,212$ | $1,931.1$ | $17,361,176$ |
| 2003 | $563,186,046$ | $1,936.7$ | $17,165,616$ |
| 2004 | $571,569,334$ | $1,946.4$ | $17,351,490$ |
| 2005 | $584,428,736$ | $1,976.1$ | $17,445,587$ |
| 2006 | $599,553,025$ | $2,002.5$ | $17,235,141$ |
| 2007 | $603,300,374$ | $2,002.4$ | $17,146,334$ |
| 2008 | $624,098,296$ | $2,052.6$ | $17,354,282$ |
| 2009 | $641,953,442$ | $2,091.0$ | $17,357,534$ |
| 2010 | $651,423,717$ | $2,107.8$ | $17,357,177$ |

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals. Data for Charts 3.12, 3.13, and 3.14


Table 4.1: Aggregate Total Hospital Margins, ${ }^{(1)}$ Operating Margins, ${ }^{(2)}$ and Patient Margins; ${ }^{(3)}$ Percentage of Hospitals with Negative Total Margins; and Aggregate Nonoperating Gains as a Percentage of Total Net Revenue, 1990-2010

| Year | Aggregate Total Hospital Margins | Aggregate Operating Margins | Aggregate Patient Margins | Percent of Hospitals with Negative Total Margins | Percent of Hospitals with Negative Operating Margins | Aggregate Non-operating Gains as a Percentage of Total Net Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1990 | 3.8\% | 1.7\% | -4.2\% | 27.1\% |  | 2.1\% |
| 1991 | 4.3\% | 2.2\% | -3.6\% | 24.7\% |  | 2.1\% |
| 1992 | 4.6\% | 2.7\% | -2.7\% | 23.8\% |  | 1.9\% |
| 1993 | 4.2\% | 2.5\% | -3.2\% | 24.2\% |  | 1.8\% |
| 1994 | 4.8\% | 3.4\% | -2.8\% | 22.4\% |  | 1.5\% |
| 1995 | 5.6\% | 3.9\% | -2.2\% | 20.4\% | 28.0\% | 1.8\% |
| 1996 | 6.7\% | 4.6\% | -1.0\% | 19.4\% | 27.7\% | 2.3\% |
| 1997 | 6.7\% | 4.0\% | -1.7\% | 20.4\% | 28.9\% | 2.7\% |
| 1998 | 5.8\% | 3.1\% | -3.0\% | 26.6\% | 36.1\% | 2.8\% |
| 1999 | 4.6\% | 2.1\% | -4.3\% | 32.5\% | 41.9\% | 2.6\% |
| 2000 | 4.6\% | 2.0\% | -4.2\% | 32.0\% | 42.2\% | 2.6\% |
| 2001 | 4.2\% | 2.7\% | -3.6\% | 29.4\% | 36.7\% | 1.6\% |
| 2002 | 4.4\% | 3.7\% | -2.3\% | 29.3\% | 33.4\% | 0.8\% |
| 2003 | 4.8\% | 3.3\% | -2.8\% | 29.9\% | 35.9\% | 1.5\% |
| 2004 | 5.2\% | 3.6\% | -2.3\% | 26.5\% | 33.4\% | 1.7\% |
| 2005 | 5.3\% | 3.7\% | -2.0\% | 25.4\% | 32.0\% | 1.7\% |
| 2006 | 6.0\% | 4.0\% | -2.1\% | 24.3\% | 31.8\% | 2.1\% |
| 2007 | 6.9\% | 4.3\% | -1.7\% | 21.6\% | 30.2\% | 2.7\% |
| 2008 | 2.6\% | 3.3\% | -2.6\% | 32.4\% | 32.8\% | -0.7\% |
| 2009 | 5.0\% | 4.4\% | -1.4\% | 27.5\% | 30.1\% | 0.6\% |
| 2010 | 7.2\% | 5.5\% | -0.2\% | 22.8\% | 28.3\% | 1.8\% |

[^10][^11]Data for Charts 4.1, 4.2, and 4.8

Table 4.2: Distribution of Inpatient vs. Outpatient Revenues, 1990-2010

| Year | Gross Outpatient Revenue | Gross Inpatient Revenue |
| :---: | :---: | :---: |
| 1990 | $23 \%$ | $77 \%$ |
| 1991 | $24 \%$ | $76 \%$ |
| 1992 | $25 \%$ | $75 \%$ |
| 1993 | $27 \%$ | $73 \%$ |
| 1994 | $28 \%$ | $72 \%$ |
| 1995 | $30 \%$ | $70 \%$ |
| 1996 | $31 \%$ | $69 \%$ |
| 1997 | $33 \%$ | $67 \%$ |
| 1998 | $33 \%$ | $67 \%$ |
| 1999 | $34 \%$ | $66 \%$ |
| 2000 | $35 \%$ | $65 \%$ |
| 2001 | $35 \%$ | $65 \%$ |
| 2002 | $35 \%$ | $65 \%$ |
| 2003 | $35 \%$ | $65 \%$ |
| 2004 | $36 \%$ | $64 \%$ |
| 2005 | $37 \%$ | $63 \%$ |
| 2006 | $38 \%$ | $62 \%$ |
| 2007 | $38 \%$ | $62 \%$ |
| 2008 | $39 \%$ | $61 \%$ |
| 2009 | $41 \%$ | $59 \%$ |
| 2010 | $42 \%$ | $58 \%$ |

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
Data for Chart 4.3

Table 4.3: Annual Change in Hospital Operating Revenue and Expenses per Adjusted Admission, ${ }^{1}$ ) 1990 - 2010

| Year | Expenses per Adjusted Admission | Operating Revenue per Adjusted Admission | Percent Change Expenses | Percent Change Operating Revenue |
| :---: | :---: | :---: | :---: | :---: |
| 1990 | \$4,947 | \$5,034 | 7.8\% | 8.8\% |
| 1991 | \$5,360 | \$5,481 | 8.3\% | 8.9\% |
| 1992 | \$5,794 | \$5,958 | 8.1\% | 8.7\% |
| 1993 | \$6,132 | \$6,290 | 5.8\% | 5.6\% |
| 1994 | \$6,230 | \$6,446 | 1.6\% | 2.5\% |
| 1995 | \$6,216 | \$6,466 | -0.2\% | 0.3\% |
| 1996 | \$6,225 | \$6,522 | 0.2\% | 0.9\% |
| 1997 | \$6,262 | \$6,526 | 0.6\% | 0.1\% |
| 1998 | \$6,386 | \$6,589 | 2.0\% | 1.0\% |
| 1999 | \$6,509 | \$6,647 | 1.9\% | 0.9\% |
| 2000 | \$6,668 | \$6,806 | 2.5\% | 2.4\% |
| 2001 | \$6,980 | \$7,172 | 4.7\% | 5.4\% |
| 2002 | \$7,355 | \$7,636 | 5.4\% | 6.5\% |
| 2003 | \$7,796 | \$8,065 | 6.0\% | 5.6\% |
| 2004 | \$8,166 | \$8,469 | 4.7\% | 5.0\% |
| 2005 | \$8,535 | \$8,865 | 4.5\% | 4.7\% |
| 2006 | \$8,970 | \$9,345 | 5.1\% | 5.4\% |
| 2007 | \$9,377 | \$9,797 | 4.5\% | 4.8\% |
| 2008 | \$9,788 | \$10,123 | 4.4\% | 3.3\% |
| 2009 | \$10,045 | \$10,503 | 2.6\% | 3.7\% |
| 2010 | \$10,313 | \$10,917 | 2.7\% | 3.9\% |

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.

[^12]Data for Chart 4.4

Table 4.4: Aggregate Hospital Payment-to-cost Ratios for Private Payers, Medicare and Medicaid, 1990 - 2010

| Year | Medicare | Medicaid(1) | Private Payer |
| :---: | :---: | :---: | :---: |
| 1990 | $89.4 \%$ | $80.1 \%$ | $127.8 \%$ |
| 1991 | $88.5 \%$ | $81.9 \%$ | $130.8 \%$ |
| 1992 | $89.0 \%$ | $89.5 \%$ | $131.8 \%$ |
| 1993 | $89.9 \%$ | $89.6 \%$ | $130.1 \%$ |
| 1994 | $96.9 \%$ | $93.7 \%$ | $124.4 \%$ |
| 1995 | $99.4 \%$ | $94.0 \%$ | $124.0 \%$ |
| 1996 | $102.4 \%$ | $94.9 \%$ | $121.6 \%$ |
| 1997 | $103.7 \%$ | $96.0 \%$ | $117.5 \%$ |
| 1998 | $101.9 \%$ | $96.6 \%$ | $115.8 \%$ |
| 1999 | $100.0 \%$ | $95.7 \%$ | $115.1 \%$ |
| 2000 | $99.1 \%$ | $94.5 \%$ | $115.7 \%$ |
| 2001 | $98.4 \%$ | $95.8 \%$ | $116.5 \%$ |
| 2002 | $97.9 \%$ | $96.1 \%$ | $119.0 \%$ |
| 2003 | $95.3 \%$ | $92.3 \%$ | $122.3 \%$ |
| 2004 | $91.9 \%$ | $89.9 \%$ | $128.9 \%$ |
| 2005 | $92.3 \%$ | $87.1 \%$ | $129.4 \%$ |
| 2006 | $91.3 \%$ | $85.8 \%$ | $130.3 \%$ |
| 2007 | $90.6 \%$ | $87.9 \%$ | $132.2 \%$ |
| 2008 | $90.9 \%$ | $88.7 \%$ | $128.3 \%$ |
| 2009 | $90.1 \%$ | $89.0 \%$ | $134.1 \%$ |
| 2010 | $92.4 \%$ | $92.8 \%$ | $133.5 \%$ |

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
${ }^{(1)}$ Includes Medicaid Disproportionate Share payments.
Data for Chart 4.6

Table 4.5: Hospital Payment Shortfall Relative to Costs for Medicare, Medicaid, and Other Government, 1997 - 2010 ${ }^{(1)}$

| Year | Medicare <br> (billions) | Medicaid <br> (billions) | Other Government <br> (billions) |
| :---: | :---: | :---: | :---: |
| 1997 | $\$ 4.3$ | $-\$ 1.6$ | $-\$ 0.7$ |
| 1998 | $\$ 2.3$ | $-\$ 1.4$ | $-\$ 0.6$ |
| 1999 | $-\$ 0.1$ | $-\$ 1.8$ | $-\$ 0.4$ |
| 2000 | $-\$ 1.3$ | $-\$ 2.5$ | $-\$ 0.4$ |
| 2001 | $-\$ 2.3$ | $-\$ 2.0$ | $-\$ 0.6$ |
| 2002 | $-\$ 3.3$ | $-\$ 2.3$ | $-\$ 0.6$ |
| 2003 | $-\$ 8.1$ | $-\$ 4.9$ | $-\$ 0.5$ |
| 2004 | $-\$ 15.0$ | $-\$ 7.1$ | $-\$ 0.5$ |
| 2005 | $-\$ 15.5$ | $-\$ 9.8$ | $-\$ 0.4$ |
| 2006 | $-\$ 18.6$ | $-\$ 11.3$ | $\$ 1.1$ |
| 2007 | $-\$ 21.5$ | $-\$ 10.4$ | $\$ 1.4$ |
| 2008 | $-\$ 21.9$ | $-\$ 10.5$ | $\$ 1.2$ |
| 2009 | $-\$ 25.2$ | $-\$ 11.3$ | $\$ 0.4$ |
| 2010 | $-\$ 20.1$ | $-\$ 7.8$ | $\$ 0.4$ |

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
${ }^{(1)}$ Costs reflect a cap of 1.0 on the cost-to-charge ratio.


Table 5.1: Total Number of Active Physicians ${ }^{(1)}$ per 1,000 Persons by State, 2008 and 2009

| State | Physicians per 1,000 Persons |  | State | Physicians per 1,000 Persons |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 08 | 09 |  | 08 | 09 |
| Alabama | 2.16 | 2.15 | Montana | 2.30 | 2.30 |
| Alaska | 2.42 | 2.42 | Nebraska | 2.47 | 2.49 |
| Arizona | 2.23 | 2.26 | Nevada | 1.97 | 1.98 |
| Arkansas | 2.04 | 2.04 | New Hampshire | 2.86 | 2.93 |
| California | 2.62 | 2.64 | New Jersey | 3.29 | 3.30 |
| Colorado | 2.66 | 2.68 | New Mexico | 2.39 | 2.39 |
| Connecticut | 3.66 | 3.68 | New York | 3.78 | 3.79 |
| Delaware | 2.64 | 2.62 | North Carolina | 2.50 | 2.50 |
| District of Columbia | 7.49 | 7.38 | North Dakota | 2.47 | 2.52 |
| Florida | 2.58 | 2.60 | Ohio | 2.82 | 2.85 |
| Georgia | 2.14 | 2.13 | Oklahoma | 2.09 | 2.13 |
| Hawaii | 3.18 | 3.18 | Oregon | 2.78 | 2.80 |
| Idaho | 1.79 | 1.84 | Pennsylvania | 3.31 | 3.31 |
| Illinois | 2.78 | 2.80 | Rhode Island | 3.70 | 3.72 |
| Indiana | 2.22 | 2.23 | South Carolina | 2.28 | 2.28 |
| lowa | 2.15 | 2.16 | South Dakota | 2.28 | 2.32 |
| Kansas | 2.38 | 2.41 | Tennessee | 2.60 | 2.62 |
| Kentucky | 2.31 | 2.33 | Texas | 2.15 | 2.16 |
| Louisiana | 2.53 | 2.54 | Utah | 2.08 | 2.10 |
| Maine | 3.11 | 3.16 | Vermont | 3.60 | 3.59 |
| Maryland | 4.02 | 4.01 | Virginia | 2.72 | 2.75 |
| Massachusetts | 4.36 | 4.34 | Washington | 2.70 | 2.70 |
| Michigan | 2.85 | 2.92 | West Virginia | 2.57 | 2.61 |
| Minnesota | 2.88 | 2.89 | Wisconsin | 2.62 | 2.65 |
| Mississippi | 1.82 | 1.82 | Wyoming | 1.99 | 1.99 |
| Missouri | 2.62 | 2.61 |  |  |  |

[^13]Table 5.2: Medical and Dental Residents in Training in Community Hospitals, 1990-2010

| Year | Residents |
| :---: | :---: |
| 1990 | 64,530 |
| 1991 | 67,189 |
| 1992 | 69,111 |
| 1993 | 73,377 |
| 1994 | 74,027 |
| 1995 | 78,137 |
| 1996 | 77,160 |
| 1997 | 75,398 |
| 1998 | 78,345 |
| 1999 | 77,796 |
| 2000 | 77,411 |
| 2001 | 77,731 |
| 2002 | 78,715 |
| 2003 | 77,813 |
| 2004 | 84,628 |
| 2005 | 83,823 |
| 2006 | 85,320 |
| 2007 | 92,311 |
| 2008 | 90,543 |
| 2009 | 94,729 |
| 2010 | 95,270 |

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.

Table 5.3: Total Full-time Equivalent Employees Working in Hospitals and Full-time Equivalents per Adjusted Admission, ${ }^{(1)} 1990$ - 2010

| Year | FTE Personnel | FTE per Adjusted Admission |
| :---: | :---: | :---: |
| 1990 | $3,415,622$ | 0.083 |
| 1991 | $3,530,623$ | 0.084 |
| 1992 | $3,615,145$ | 0.084 |
| 1993 | $3,674,250$ | 0.085 |
| 1994 | $3,690,905$ | 0.083 |
| 1995 | $3,707,958$ | 0.081 |
| 1996 | $3,724,843$ | 0.079 |
| 1997 | $3,789,752$ | 0.078 |
| 1998 | $3,831,068$ | 0.077 |
| 1999 | $3,837,964$ | 0.075 |
| 2000 | $3,911,412$ | 0.073 |
| 2001 | $4,069,495$ | 0.073 |
| 2002 | $4,108,628$ | 0.072 |
| 2003 | $4,147,941$ | 0.071 |
| 2004 | $4,256,899$ | 0.070 |
| 2005 | $4,465,028$ | 0.070 |
| 2006 | $4,549,560$ | 0.071 |
| 2007 | $4,584,624$ | 0.072 |
| 2008 | $4,599,752$ | 0.071 |
| 2009 |  | 0.070 |
| 2010 |  | 0.070 |

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
(1) An aggregate measure of workload reflecting the number of inpatient admissions, plus an estimate of the volume of outpatient services, expressed in units equivalent to an inpatient admission in terms of level of effort.

Data for Charts 5.4 and 5.5

Table 5.4: Number of RN Full-time Equivalent Employees, RN Full-time Equivalent Employees per Adjusted Admission, and RN Full-time Equivalents as a Percentage of Total FTEs, 1990 - 2010

| Year | RN FTEs <br> (thousands) | RN FTEs per Adjusted <br> Admission | RN FTEs as a Percent <br> of Total FTEs |
| :---: | :---: | :---: | :---: |
| 1990 | 809.9 | 0.0197 | $23.7 \%$ |
| 1991 | 840.5 | 0.0200 | $23.8 \%$ |
| 1992 | 858.9 | 0.0201 | $23.8 \%$ |
| 1993 | 874.1 | 0.0201 | $23.8 \%$ |
| 1994 | 890.9 | 0.0201 | $24.1 \%$ |
| 1995 | 893.7 | 0.0195 | $24.1 \%$ |
| 1996 | 895.1 | 0.0190 | $24.0 \%$ |
| 1997 | 901.2 | 0.0185 | $23.8 \%$ |
| 1998 | 939.7 | 0.0186 | $24.3 \%$ |
| 1999 | 957.6 | 0.0182 | $24.4 \%$ |
| 2000 | 988.0 | 0.0179 | $24.5 \%$ |
| 2001 | $1,021.3$ | 0.0174 | $24.0 \%$ |
| 2002 | $1,053.1$ | 0.0174 | $24.3 \%$ |
| 2003 | $1,094.2$ | 0.0177 | $24.9 \%$ |
| 2004 | $1,138.6$ | 0.0179 | $25.4 \%$ |
| 2005 | $1,191.2$ | 0.0181 | $25.7 \%$ |
| 2006 | $1,228.4$ | 0.0185 | $26.2 \%$ |
| 2007 | $1,268.7$ | 0.0192 | $26.7 \%$ |
| 2008 | $1,293.9$ | 0.0192 | $27.0 \%$ |
| 2009 |  | 0.0194 | $28 \%$ |
| 2010 |  | 0.0197 |  |

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
Data for Charts 5.6 and 5.7

Table 5.5: Number of Physicians ${ }^{(1)}$ by Age, 1980, 1990, 2000, and 2010

| Age Group | 1980 | 1990 | 2000 | 2010 |
| :--- | ---: | ---: | ---: | ---: |
| Under 35 | 128,506 | 134,872 | 136,704 | 165,544 |
| $35-44$ | 118,840 | 184,743 | 211,873 | 214,468 |
| $45-54$ | 88,063 | 116,803 | 201,646 | 220,858 |
| $55-64$ | 68,239 | 83,614 | 118,608 | 189,648 |
| 65 \& Over | 64,031 | 95,389 | 144,939 | 194,857 |
| Total \# of |  |  |  |  |
| Physicians | 467,679 | 615,421 | 813,770 | 985,375 |

Source: American Medical Association. (2012 Edition). Physician Characteristics and Distribution in the US.
${ }^{(1)}$ Includes inactive physicians and residents.
Data for Chart 5.8

Table 5.6: RN Employment by Type of Provider, 1980 - 2008 ${ }^{(1)}$

|  | 1980 | 1984 | 1988 | 1992 | 1996 | 2000 | 2004 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent Employed by Hospitals | 65.9\% | 68.2\% | 68.0\% | 66.7\% | 60.1\% | 59.3\% | 57.4\% | 62.2\% |
| Percent Employed by Nursing Homes/ Extended Care Facilities | 3.8\% | 2.7\% | 1.8\% | 2.0\% | 2.3\% | 2.1\% | 2.7\% | 3.8\% |
| Percent Employed by Public/Community Health | 12.5\% | 11.3\% | 11.1\% | 13.5\% | 17.2\% | 18.3\% | 15.2\% | 14.2\% |
| All Other | 17.8\% | 17.8\% | 19.0\% | 17.8\% | 20.5\% | 20.2\% | 24.8\% | 19.7\% |

[^14]Data for Chart 5.9

Table 5.7: Distribution of RN Workforce by Age Group, 1980 - 2008

| Age Group | 1980 | 1990 | 2000 | 2004 | 2008 |
| :---: | :--- | :--- | :--- | :--- | :--- |
| 20s | 321,316 | 252,890 | 247,123 | 233,437 | 288,184 |
| 30s | 320,101 | 536,442 | 614,728 | 532,707 | 613,971 |
| 40 s | 224,468 | 419,766 | 935,866 | 916,956 | 791,932 |
| 50s | 171,240 | 206,647 | 585,497 | 801,643 | 892,952 |
| 60s | 36,716 | 46,372 | 313,675 | 395,450 | 389,796 |
| Total \# of RNs | $1,073,841$ | $1,462,117$ | $2,696,890$ | $2,880,193$ | $2,976,835$ |

Source: Bureau of Health Professions, Health Resources and Services Administration. (1980-2004). Findings from the National Survey of Registered Nurses. Link: http://bhpr.hrsa.gov/healthworkforce/rnsurvey04/2.htm\#age. Bureau of Health Professions, Health Resources and Services Administration. (2010). Findings from the 2008 National Sample Survey of Registered Nurses. Link: http://bhpr.hrsa.gov/healthworkforce/rnsurvey/2008/nssrn2008.pdf.

[^15]Table 5.8: National Supply and Demand Projections for FTE RNs, 2018-2025

| Year | RN FTE Supply | RN FTE Demand |
| :---: | :---: | :---: |
| 2018 | $2,703,969$ | $2,719,954$ |
| 2019 | $2,716,771$ | $2,771,930$ |
| 2020 | $2,727,231$ | $2,824,900$ |
| 2021 | $2,737,616$ | $2,874,900$ |
| 2022 | $2,750,080$ | $2,924,900$ |
| 2023 | $2,771,303$ | $2,974,900$ |
| 2024 | $2,790,241$ | $3,024,900$ |
| 2025 | $2,816,303$ | $3,074,900$ |

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Table 6.1: Number of Full-time and Part-time Hospital Employees, 1993 - 2010

| Year | Employees <br> (thousands) |
| :---: | :---: |
| 1993 | $4,315.7$ |
| 1994 | $4,347.8$ |
| 1995 | $4,384.8$ |
| 1996 | $4,397.9$ |
| 1997 | $4,495.5$ |
| 1998 | $4,536.4$ |
| 1999 | $4,544.4$ |
| 2000 | $4,652.9$ |
| 2001 | $4,713.4$ |
| 2002 | $4,818.1$ |
| 2003 | $4,876.7$ |
| 2004 | $4,922.9$ |
| 2005 | $5,047.1$ |
| 2006 | $5,152.1$ |
| 2007 | $5,287.5$ |
| 2008 | $5,379.9$ |
| 2009 | $5,405.6$ |
| 2010 | $5,416.7$ |

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
Data for Chart 6.2


Table 7.1: U.S. Population Trends and Projections ${ }^{(1)}$ by Age, 1980 - 2050

| Year | Population 0-19 Years (thousands) | Population 20-64 Years (thousands) | Population 65-84 Years (thousands) | Population 85+ Years (thousands) |
| :---: | :---: | :---: | :---: | :---: |
| 1980 | 72,416 | 128,631 | 23,306 | 2,193 |
| 1990 | 71,322 | 146,146 | 28,162 | 3,080 |
| 2000 | 80,549 | 166,515 | 30,794 | 4,267 |
| 2010 | 84,151 | 185,854 | 34,478 | 5,751 |
| 2015 | 86,650 | 192,053 | 40,544 | 6,293 |
| 2020 | 90,703 | 195,881 | 48,208 | 6,597 |
| 2025 | 94,254 | 199,290 | 56,669 | 7,239 |
| 2030 | 97,683 | 203,730 | 63,348 | 8,746 |
| 2035 | 101,010 | 210,978 | 66,093 | 11,450 |
| 2040 | 104,616 | 219,800 | 67,041 | 14,198 |
| 2045 | 108,631 | 228,971 | 67,471 | 16,986 |
| 2050 | 112,940 | 237,521 | 69,506 | 19,042 |

Source: U.S. Department of Commerce, Bureau of the Census. Projections of the Population by Age and Sex for the United States: 2010-2050.
(1) Years 2010 through 2050 are projections.

Table 7.2: U.S. Population Trends and Projections ${ }^{(1)}$ by Race,(2) 2010 - 2050

| Year | White, Non- <br> Hispanic <br> (thousands) | Black <br> (thousands) | White, <br> Hispanic <br> (thousands) | Asian <br> (thousands) | All Other(3) <br> (thousands) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | 200,853 | 39,909 | 48,969 | 14,415 | 9,279 |
| 2015 | 203,208 | 42,137 | 56,795 | 16,527 | 10,569 |
| 2020 | 205,255 | 44,389 | 65,265 | 18,756 | 11,967 |
| 2025 | 206,662 | 46,594 | 74,460 | 21,109 | 13,467 |
| 2030 | 207,217 | 48,728 | 84,377 | 23,586 | 15,081 |
| 2035 | 206,958 | 50,810 | 94,947 | 26,169 | 16,823 |
| 2040 | 206,065 | 52,868 | 106,092 | 28,836 | 18,704 |
| 2045 | 204,772 | 54,911 | 117,763 | 31,577 | 20,719 |
| 2050 | 203,347 | 56,944 | 129,951 | 34,399 | 22,867 |

Source: U.S. Department of Commerce, Bureau of the Census. Projections of the Population by Sex, Race, and Hispanic Origin for the United States: 2010-2050
(1) Years 2010 through 2050 are projections.
(2) Black, Asian, and All Other categories include individuals of Hispanic and non-Hispanic origin.
(3) All Other includes American Indian, Native Alaskan, Native Hawaiian, other Pacific Islander, and two or more races.

Table 7.3: Age-adjusted Death Rates, Selected Causes, by Race, 2008

| Cause of Death | All Persons <br> (per 100,000) | White(1) <br> (per 100,000) | Black(1) $^{(1)}$ <br> (per 100,000) |
| :--- | :---: | :---: | :---: |
| Diseases of the Heart | 186.5 | 183.9 | 238.6 |
| Malignant Neoplasms | 175.3 | 174.7 | 209.1 |
| Cerebrovascular Disease | 40.7 | 39.1 | 57.4 |
| Chronic Lower Respiratory | 44.0 | 46.4 | 30.4 |
| Diseases | 21.8 | 19.9 | 40.5 |
| Diabetes | 16.9 | 16.7 | 18.9 |
| Influenza and Pneumonia | 3.3 | 1.7 | 15.3 |
| HIV Infection |  |  |  |

Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
(1) Racial categories include individuals of both Hispanic and non-Hispanic origin.

Data for Chart 7.3

Table 7.4: Number of Persons with Asthma, 1980 - 2010

| Year | Total <br> (millions) |
| :---: | :---: |
| 1980 | 6.98 |
| 1990 | 10.31 |
| 2001 | 31.35 |
| 2005 | 32.62 |
| 2006 | 34.13 |
| 2007 | 34.01 |
| 2008 | 38.43 |
| 2009 | 39.93 |
| 2010 | 39.19 |

Source: Centers for Disease Control and Prevention (2002). "Asthma Surveillance - United States, 1980-1999." National Center for Health Statistics. National Health Interview Survey 2001, 2005, 2006, 2007, 2008, 2009, and 2010.
Data for Chart 7.6

Table 7.5: Percent of Adults Who Are Overweight ${ }^{(1)}$ and Obese, 1960 - 2010

| Years | Overweight ${ }^{(2)}$ | Obese |
| :---: | :---: | :---: |
| $1960-1962$ | $44.8 \%$ | $13.3 \%$ |
| $1976-1980$ | $47.4 \%$ | $15.1 \%$ |
| $1988-1994$ | $56.0 \%$ | $23.3 \%$ |
| $1999-2002$ | $65.2 \%$ | $31.1 \%$ |
| $2003-2006$ | $66.9 \%$ | $34.1 \%$ |
| $2007-2010$ | $68.5 \%$ | $35.3 \%$ |

Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
(1) Data are adjusted to 2000 standard population.
(2) Overweight includes obese.

Data for Chart 7.8

Table 7.6: Percent Uninsured by Race, ${ }^{(1)(2)} 1984$ - 2010

| Year | All | White | Black | Asian | Hispanic |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1984 | $14.5 \%$ | $11.9 \%$ | $19.7 \%$ | $18.5 \%$ | $29.5 \%$ |
| 1989 | $15.6 \%$ | $12.1 \%$ | $21.5 \%$ | $16.9 \%$ | $33.7 \%$ |
| 1995 | $16.1 \%$ | $13.0 \%$ | $17.9 \%$ | $18.6 \%$ | $31.4 \%$ |
| 2000 | $17.0 \%$ | $12.5 \%$ | $19.5 \%$ | $17.6 \%$ | $35.6 \%$ |
| 2008 | $16.8 \%$ | $12.5 \%$ | $17.9 \%$ | $13.9 \%$ | $33.3 \%$ |
| 2009 | $17.5 \%$ | $13.2 \%$ | $18.8 \%$ | $16.2 \%$ | $32.9 \%$ |
| 2010 | $18.2 \%$ | $13.7 \%$ | $20.7 \%$ | $17.1 \%$ | $32.0 \%$ |

[^16]Data for Chart 7.13

Table 7.7: Percent of Persons with No Usual Source of Care by Race,(1) 1993 - 2010

| Year | White | Black | Asian | Hispanic |
| :---: | :---: | :---: | :---: | :---: |
| Adults, Ages 18-64 |  |  |  |  |
| 1993-1994 | 17.1 | 19.7 | 24.8 | 30.3 |
| 1995-1996 | 15.0 | 18.1 | 21.5 | 27.4 |
| 1997-1998 | 15.4 | 19.3 | 21.7 | 30.4 |
| 1999-2000 | 14.9 | 19.2 | 22.1 | 32.6 |
| 2001-2002 | 13.1 | 16.8 | 20.1 | 32.5 |
| 2003-2004 | 14.0 | 18.1 | 19.3 | 32.9 |
| 2005-2006 | 14.8 | 19.2 | 17.9 | 35.1 |
| 2006-2007 | 15.2 | 18.9 | 17.3 | 34.3 |
| 2008-2009 | 16.0 | 21.4 | 19.4 | 32.8 |
| 2009-2010 | 16.8 | 22.2 | 20.8 | 33.3 |


| 1993-1994 | 5.7 | 10.2 | 9.7 | 14.3 |
| :---: | :---: | :---: | :---: | :---: |
| $1995-1996$ | 4.6 | 7.5 | 8.4 | 13.2 |
| $1997-1998$ | 4.5 | 8.8 | 10.7 | 13.2 |
| $1999-2000$ | 4.7 | 7.6 | 10.0 | 14.2 |
| $2001-2002$ | 3.4 | 6.6 | 11.2 | 13.5 |
| $2003-2004$ | 3.2 | 6.2 | 7.7 | 11.4 |
| $2005-2006$ | 3.3 | 5.4 | 7.7 | 11.5 |
| $2006-2007$ | 4.0 | 4.9 | 7.1 | 11.3 |
| $2008-2009$ | 4.1 | 5.7 | 5.1 | 9.4 |
| $2009-2010$ | 3.8 | 5.4 | 6.1 | 9.5 |

[^17]Data for Charts 7.14, 7.16

Table 6.2: Hospital Employment vs. Employment in Other Industries, 2011 ${ }^{(1)}$

| Title | Employment <br> (thousands) |
| :--- | :---: |
| Full-service Restaurants | $4,596.3$ |
| General Medical \& Surgical Hospitals | $4,375.5$ |
| Limited-service Eating Places | $3,511.4$ |
| Employment Services | $2,951.6$ |
| Grocery Stores | $2,476.7$ |
| Offices of Physicians | $2,355.3$ |
| Building Equipment Contractors | $1,643.5$ |
| Department Stores | $1,546.7$ |

[^18]Table 6.3: Average Weekly Earnings of Workers, Hospitals ${ }^{(1)}$ vs. All Service-providing Industries, 1990-2010

| Year | Hospitals | All Service-providing Industries |
| :---: | :---: | :---: |
| 1990 | \$399.45 | \$315.49 |
| 1991 | \$423.51 | \$325.31 |
| 1992 | \$443.18 | \$335.46 |
| 1993 | \$460.29 | \$345.03 |
| 1994 | \$473.34 | \$354.97 |
| 1995 | \$488.68 | \$364.14 |
| 1996 | \$499.54 | \$376.72 |
| 1997 | \$518.48 | \$394.77 |
| 1998 | \$535.47 | \$412.78 |
| 1999 | \$547.33 | \$427.30 |
| 2000 | \$569.90 | \$445.00 |
| 2001 | \$608.41 | \$460.32 |
| 2002 | \$638.23 | \$473.10 |
| 2003 | \$674.34 | \$483.89 |
| 2004 | \$715.12 | \$493.67 |
| 2005 | \$762.07 | \$509.58 |
| 2006 | \$794.24 | \$532.84 |
| 2007 | \$876.80 | \$689.95 |
| 2008 | \$920.70 | \$709.65 |
| 2009 | \$946.11 | \$719.10 |
| 2010 | \$980.15 | \$734.84 |

[^19]
[^0]:    Source: American Hospital Association 2010 Rapid Response Survey: Telling the Hospital Story.

[^1]:    Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.

[^2]:    Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
    ${ }^{(1)}$ Non-patient represents costs for cafeterias, parking lots, gift shops and other non-patient care operating services and are not attributed to any one payer.
    ${ }^{(2)}$ Uncompensated care represents bad debt expense and charity care, at cost.

[^3]:    Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Data released January 9, 2012.

[^4]:    Source: Department of Labor, Bureau of Labor Statistics. Data released February 2012. Link: http://www.bls.gov/bls/employment.htm.

[^5]:    Source: National Center for Health Statistics. (2010). Health, United States, 2009. Hyattsville, MD.

[^6]:    Source: Centers for Medicare \& Medicaid Services, Office of the Actuary. Medicaid Managed Care Enrollment Report as of June 30, 2009 and June 30, 2010.

[^7]:    Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals. US Census Bureau: National and State Population Estimates, July 1, 2010. Link: http://www.census.gov/popest/data/intercensal/state/state2010.html.

[^8]:    Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.

[^9]:    Data for Chart 3.6

[^10]:    Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.

[^11]:    ${ }^{(1)}$ Total Hospital Margin is calculated as the difference between total net revenue and total expenses divided by total net revenue.
    ${ }^{(2)}$ Operating Margin is calculated as the difference between operating revenue and total expenses divided by operating revenue.
    (3) Patient Margin is calculated as the difference between net patient revenue and total expenses divided by net patient revenue.

[^12]:    ${ }^{(1)}$ An aggregate measure of workload reflecting the number of inpatient admissions, plus an estimate of the volume of outpatient services, expressed in units equivalent to an inpatient admission in terms of level of effort.

[^13]:    Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
    ${ }^{(1)}$ Includes active federal and non-federal doctors of medicine and active doctors of osteopathy.
    Data for Chart 5.2

[^14]:    Source: Source: Bureau of Health Professions, Health Resources and Services Administration. (2010). Findings from the 2008 National Sample Survey of Registered Nurses. Link: http://bhpr.hrsa.gov/healthworkforce/rnsurvey/2008/nssrn2008.pdf.
    ${ }^{(1)}$ Total percent by setting may not equal the estimated total of all registered nurses due to incomplete information provided by respondents and the effect of rounding.

[^15]:    Data for Chart 5.10

[^16]:    Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
    (1) White and Black categories include individuals of non-Hispanic origin only. Asian category includes individuals of Hispanic and non-Hispanic origin.
    (2) Data for population under age 65.

[^17]:    Source: National Center for Health Statistics. (2012). Health, United States, 2011. Hyattsville, MD.
    (1) White and Black categories include individuals of non-Hispanic origin only. Asian category includes individuals of Hispanic and non-Hispanic origin.

[^18]:    Source: Department of Labor, Bureau of Labor Statistics, Current Employment Statistics (CES) Survey, customized tables. Data released 2012. Link: http://www.bls.gov/ces.
    (1) 2011 figures reflect projections.

    Data for Chart 6.4

[^19]:    Source: Department of Labor, Bureau of Labor Statistics, Current Employment Statistics (CES) Survey, customized tables. Data released 2012. Link: http://www.bls.gov/ces.
    ${ }^{(1)}$ Includes physicians employed by hospitals.
    Data for Chart 6.5

