CHAPTER 4
Trends in Hospital Financing
TABLE OF CONTENTS

CHAPTER 4.0: Trends in Hospital Financing

Chart 4.1: Percentage of Hospitals with Negative Total and Operating Margins, 1995 – 2010
Chart 4.2: Aggregate Total Hospital Margins, Operating Margins, and Patient Margins, 1991 – 2010
Chart 4.3: Distribution of Outpatient vs. Inpatient Revenues, 1990 – 2010
Chart 4.4: Annual Change in Hospital Operating Revenue and Expenses per Adjusted Admission, 1990 – 2010
Chart 4.5: Distribution of Hospital Cost by Payer Type, 1980, 2000, and 2010
Chart 4.6: Aggregate Hospital Payment-to-cost Ratios for Private Payers, Medicare, and Medicaid, 1990 – 2010
Chart 4.7: Hospital Payment Shortfall Relative to Costs for Medicare, Medicaid, and Other Government, 1997 – 2010
Chart 4.8: Income from Investments and Other Non-operating Gains as a Percentage of Total Net Revenue, 1990 – 2010
Chart 4.9: Number of Bond Rating Upgrades and Downgrades, Not-for-profit Health Care, 1994 – 2011
Chart 4.10: Median Average Age of Plant, 1990 – 2010
Chart 4.11: Percent Change in Employment Cost Index, All Private Service Industries, All Health Services, and Hospitals, 2002 – 2011
Chart 4.1: Percentage of Hospitals with Negative Total and Operating Margins, 1995 – 2010

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
Chart 4.2: Aggregate Total Hospital Margins,\(^{(1)}\) Operating Margins,\(^{(2)}\) and Patient Margins,\(^{(3)}\) 1991 – 2010

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

\(^{(1)}\) 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.
Chart 4.3: Distribution of Outpatient vs. Inpatient Revenues, 1990 – 2010

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2010, for community hospitals.
Chart 4.4: Annual Change in Hospital Operating Revenue and Expenses per Adjusted Admission\(^{(1)}\), 1990 – 2010

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.
Chart 4.5: Distribution of Hospital Cost by Payer Type, 1980, 2000, and 2010

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.
Chart 4.6: Aggregate Hospital Payment-to-cost Ratios for Private Payers, Medicare, and Medicaid, 1990 – 2010

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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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.
Chart 4.8: Income from Investments and Other Non-operating Gains\(^{(1)}\) as a Percentage of Total Net Revenue, 1990 – 2010

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

\(^{(1)}\) Non-operating gains include income from non-operating activities, including investments, endowments and extraordinary gains, as well as the value of non-realized gains from investments.
Chart 4.9: Number of Bond Rating Upgrades and Downgrades, Not-for-profit Health Care, 1994 – 2011

Chart 4.10: Median Average Age of Plant, 1990 – 2010

Chart 4.11: Percent Change in Employment Cost Index\(^{(1)}\), All Private Service Industries, All Health Services, and Hospitals, 2002 – 2011\(^{(2)}\)

- All Private Service Industries: 2.8%
- All Health Services: 3.0%
- Hospitals: 3.4%


\(^{(1)}\) Total compensation.
\(^{(2)}\) Data represent ten-year average.