

# Beth Israel Deaconess Hospital - Needham

## Hospital Fiscal Year 2024 Profile

### OVERVIEW

City/Town:	Needham, MA	Trauma Center Designation:	Not Applicable
Region:	Metro Boston	Total FTEs in HFY 2024:	647.28
Hospital Type:	Community Hospital	FY24 Case Mix Index:	0.85
Total Staffed Beds in HFY 2024:	73, Small Hospital	Average Age of Plant in HFY 2024:	11: Increased from HFY23
Hospital System Affiliation:	Beth Israel Lahey Health	Public Payer Mix <sup>1</sup> :	59.9%
Hospital System Surplus (Deficit) in HFY 2024:	\$76,642,000	CY 2023 Commercial Statewide Relative Price:	0.92
Hospital System Operating Margin in HFY 2024:	(2.7%)	Teaching Hospital Status <sup>2</sup> :	0.00
Hospital System Total Margin in HFY 2024:	0.8%	HFY 2023 Medicare Mix:	51.6%
Change in Ownership HFY 2020 - HFY 2024:	Not Applicable	HFY 2023 Medicaid Mix:	7.8%
Tax Status:	Non-profit		

### FINANCIAL

#### GROSS AND NET PATIENT SERVICE REVENUES (GPSR & NPSR)<sup>3</sup>

	HFY20	HFY21	HFY22	HFY23	HFY24
Inpatient GPSR	\$46.0M	\$62.1M	\$73.2M	\$80.6M	\$100.9M
Outpatient GPSR	\$156.1M	\$208.4M	\$224.0M	\$241.0M	\$275.4M
Inpatient and Outpatient GPSR	\$202.0M	\$270.5M	\$297.2M	\$321.6M	\$376.3M
Inpatient NPSR per CMAD	\$11,397	\$11,764	\$12,123	\$11,994	\$11,196
Inpatient NPSR	\$29.1M	\$37.9M	\$43.0M	\$47.9M	\$50.6M
Outpatient NPSR	\$62.3M	\$80.3M	\$88.6M	\$94.1M	\$99.0M

Data Source: CHIA Hospital Cost Reports

#### REVENUE AND EXPENSES

	HFY20	HFY21	HFY22	HFY23	HFY24
Operating Revenue	\$105.8M	\$121.4M	\$136.5M	\$147.5M	\$157.5M
Non-Operating Revenue <sup>4</sup>	\$0.1M	\$1.4M	(\$0.5M)	\$0.9M	\$1.2M
Total Revenue	\$106.0M	\$122.9M	\$136.0M	\$148.4M	\$158.6M
Total Expenses	\$106.3M	\$120.7M	\$133.9M	\$140.0M	\$160.2M
Total Surplus (Deficit)	(\$0.4M)	\$2.1M	\$2.1M	\$8.3M	(\$1.6M)
Operating Margin	(0.5%)	0.6%	1.9%	5.0%	(1.8%)
Non-Operating Margin	0.1%	1.2%	(0.4%)	0.6%	0.7%
Total Margin	(0.4%)	1.7%	1.5%	5.6%	(1.0%)

Data Source: CHIA Hospital Standardized Financial Statements

#### SOLVENCY AND LIQUIDITY

	HFY20	HFY21	HFY22	HFY23	HFY24
Total Net Assets or Equity	\$57.0M	\$64.0M	\$70.5M	\$98.9M	\$101.6M
Current Ratio	1.5	1.5	1.7	2.7	2.5
Debt Service Coverage Ratio <sup>5</sup>	2.4	3.0	2.9	4.3	1.8
Cash Flow to Total Debt <sup>5</sup>	8.8%	12.6%	14.3%	26.1%	9.5%

Data Source: CHIA Hospital Standardized Financial Statements

#### HFY2024 HOSPITAL REVENUE TO COST RATIO

	All Payer	Medicare	Medicaid	Commercial	Other <sup>7</sup>
Revenue to Cost Ratio	0.98	0.82	0.80	1.36	0.88
Payer Mix	52.6%	7.9%	32.8%	6.7%	

Data Source: CHIA Hospital Discharge Dataset and CHIA Hospital Cost Reports

### UTILIZATION

	HFY20	HFY21	HFY22	HFY23	HFY24
Licensed Beds	58	58	58	58	73
Available Beds	58	58	58	58	73
Staffed Beds	57	57	58	58	73
Percentage Occupancy	54.1%	69.9%	81.5%	92.9%	80.7%
Inpatient Discharges	3,008	3,729	4,007	4,515	5,290
Inpatient Days	11,287	14,541	17,250	19,673	21,572
Average Length of Stay	3.75	3.90	4.30	4.36	4.08
Emergency Department Visits	15,567	20,966	19,752	24,117	27,678
Outpatient Visits	57,969	59,369	62,269	73,597	90,611

Data Source: CHIA Hospital Cost Reports

#### TOP INPATIENT DIAGNOSES IN HFY 2024

Diagnosis <sup>6</sup>	Discharges	Percent of Total Hospital Discharges	Percent Change (HFY23 - HFY24)
Septicemia & Disseminated Infections	585	11.1%	6.9%
Major Respiratory Infections & Inflammations	388	7.3%	28.9%
Heart Failure	324	6.1%	4.5%
Acute Kidney Injury	233	4.4%	36.3%
Other Pneumonia	228	4.3%	28.1%

Data Source: CHIA Hospital Discharge Dataset

#### TOP DISCHARGES BY COMMUNITY IN HFY 2024

Community <sup>6</sup>	Discharges	Percent of Total Hospital Discharges	Percent Change (HFY23 - HFY24)
Norwood, MA	1,080	20.4%	20.4%
Dedham, MA	637	12.0%	9.5%
Needham, MA	544	10.3%	23.1%
Walpole, MA	449	8.5%	25.4%
Westwood, MA	357	6.7%	21.8%

Data Source: CHIA Hospital Discharge Dataset

For descriptions of the metrics, please see the technical appendix at <https://www.chiamass.gov/hospital-profiles>.

All data included pertains to Beth Israel Deaconess Hospital - Needham. For more information regarding Beth Israel Lahey Health, please refer to the CHIA Annual Performance Dashboard: <https://www.chiamass.gov/hospital-and-hospital-health-system-annual-performance>.

<sup>1</sup> High public payer (HPP) Hospitals reported a minimum of 63% of Gross Patient Service revenue from public payers in HFY 2023.

<sup>2</sup> Teaching hospitals reported at least 25 Full-Time Equivalent medical school residents per 100 Inpatient Beds in HFY 2023.

<sup>3</sup> Effective HFY 2020, Supplemental Revenue is not included in Net Patient Service Revenue for all hospitals.

<sup>4</sup> There was an accounting change adopted by most hospitals beginning in HFY 2020 in which Unrealized Gains and Losses on investments are now recognized as Non-Operating Revenue.

<sup>5</sup> Starting in HFY 2023, Unrealized Gains and Losses were removed from the Debt Service Coverage Ratio and Cash Flow to Total Debt metrics. They are included in prior year calculations.

<sup>6</sup> Inpatient cases and communities with fewer than 25 discharges have been omitted from the Top Discharges by Inpatient Case (DRG) chart.

<sup>7</sup> Payers included in Other category: Workers Comp, Self-pay, Other Government, Other, ConnectorCare, Health Safety Net (HSN).



CENTER FOR HEALTH INFORMATION AND ANALYSIS

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