# Beth Israel Deaconess Medical Center

## Hospital Fiscal Year 2023 Profile

#### **OVERVIEW**

| City/Town:                                  | Boston, MA                      | Tax Status:                              |
|---|---------------------------------|--|
| Region:                                     | Metro Boston                    | Trauma Center Designation:               |
| Hospital Type:                              | Academic Medical Center         | Total FTE's in HFY23:                    |
| Total Staffed Beds in HFY23:                | 799, 5th Largest Hospital       | FY23 Case Mix Index:                     |
| Hospital System Affiliation:                | Beth Israel Lahey Health        | Public Payer Mix <sup>1</sup> :          |
| Hospital System Surplus (Deficit) in HFY23: | \$255,992,000                   | Percent of Total GPSR by Payer:          |
| Change in Ownership HFY19-HFY23:            | Beth Israel Lahey Health 3/1/19 | CY22 Commercial Statewide Relative Price |
|   |                                 |  |

| Tax Status:                               | Non-profit                                      |
|---|---|
| Trauma Center Designation:                | Adult: Level 1                                  |
| Total FTE's in HFY23:                     | 8,786.00  |
| FY23 Case Mix Index:                      | 1.45  |
| Public Payer Mix <sup>1</sup> :           | 61.0%   |
| Percent of Total GPSR by Payer:           | Medicare: 46% / Medicaid: 13% / Commercial: 34% |
| CY22 Commercial Statewide Relative Price: | 1.05  |

#### **FINANCIAL**

| GROSS AND NET PATIENT SE                 | RVICE REVENUE<br>HFY19 | S (GPSR &  | NPSR) <sup>2</sup><br>HFY21 | HFY22      | HFY23      |
|--|------------------------|------------|-----------------------------|------------|------------|
| Inpatient GPSR                           | \$1,215.6M             | \$1,186.0M | \$1,371.7M                  | \$1,337.5M | \$1,410.3M |
| Outpatient GPSR                          | \$1,898.8M             | \$1,759.1M | \$2,073.5M                  | \$2,492.2M | \$2,788.5M |
| Total GPSR                               | \$3,114.4M             | \$2,945.2M | \$3,445.2M                  | \$3,829.6M | \$4,198.8M |
| Inpatient NPSR per CMAD                  | \$15,375               | \$16,246   | \$17,216                    | \$16,793   | \$19,190   |
| Inpatient NPSR                           | \$797.6M               | \$755.1M   | \$853.4M                    | \$852.6M   | \$1,006.3M |
| Outpatient NPSR                          | \$637.2M               | \$577.5M   | \$692.3M                    | \$813.8M   | \$893.2M   |
| *Data Source: CHIA Hospital Cost Reports |                        |            |                             |            |            |

#### **REVENUE & EXPENSES**

|  | HFY19      | HFY20      | HFY21      | HFY22      | HFY23      |
|--|------------|------------|------------|------------|------------|
| Operating Revenue  | \$1,118.3M | \$2,078.5M | \$2,241.3M | \$2,388.2M | \$2,679.8M |
| Non-Operating Revenue <sup>3</sup>                       | \$11.5M    | (\$1.6M)   | \$90.3M    | (\$83.5M)  | \$55.1M    |
| COVID Funding Included in Operating Revenue <sup>4</sup> | -          | \$117.4M   | \$0.0M     | \$6.3M     | \$0.0M     |
| Total Revenue  | \$1,129.9M | \$2,076.9M | \$2,331.7M | \$2,304.7M | \$2,735.0M |
| Total Expenses   | \$1,105.2M | \$1,978.5M | \$2,150.3M | \$2,351.1M | \$2,574.2M |
| Total Surplus (Deficit)                                  | \$24.6M    | \$98.4M    | \$181.4M   | (\$46.4M)  | \$160.8M   |
| Operating Margin   | 1.2%       | 4.8%       | 3.9%       | 1.6%       | 3.9%       |
| Non-Operating Margin                                     | 1.0%       | (0.1%)     | 3.9%       | (3.6%)     | 2.0%       |
| Total Margin   | 2.2%       | 4.7%       | 7.8%       | (2.0%)     | 5.9%       |
|  |            |            |            |            |            |

### **SOLVENCY AND LIQUIDITY**

\*Data Source: CHIA Hospital Standardized Financial Statements

|  | HFY19      | HFY20      | HFY21      | HFY22      | HFY23      |
|--|------------|------------|------------|------------|------------|
| Total Net Assets or Equity               | \$1,070.5M | \$1,062.6M | \$1,303.6M | \$1,285.4M | \$1,459.8M |
| Current Ratio                            | 3.0        | 2.2        | 2.2        | 3.6        | 4.0        |
| Debt Service Coverage Ratio <sup>5</sup> | 2.7        | 6.0        | 8.0        | 1.5        | 6.7        |
| Cash Flow to Total Debt <sup>5</sup>     | 8.5%       | 16.7%      | 23.9%      | 2.3%       | 19.1%      |
| Equity Financing Ratio                   | 48.5%      | 42.5%      | 47.3%      | 42.9%      | 47.0%      |
| Average Age of Plant                     | 0.0        | 0.0        | 25.8       | 28.4       | 25.9       |

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

- 1 High Public Payer Hospitals (HPP) reported a minimum of 63% of gross patient service revenue from public payers.
  2 Effective HFY 2020, supplemental revenue is not included in net patient service revenue for all hospitals. Prior to HFY 2020, reporting of supplemental revenue varied by hospital.
- 3 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.
- Federal and State COVID-19 relief funding was distributed to hospitals as part of the Coronavirus Aid, Relief, and Economic Security (CARES) Act beginning in HFY2020. A portion of this funding was reported as operating revenue.
  5 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.
- 6 Inpatient cases and communities with fewer than 25 discharges have been omitted from the Top Discharges by Inpatient Case (DRG) and Top Discharges By Community charts. As Beth Israel Lahey Health became financially consolidated in March 2019, seven months of financial data was reported for HFY 2019 for this hospital.

#### **UTILIZATION**

| Licensed Beds in HFY23:  | 848     |
|--|---------|
| Available Beds in HFY23:   | 848     |
| Staffed Beds in HFY23:   | 799     |
| HFY23 Percentage Occupancy:                                      | 82.4%   |
| Inpatient Discharges in HFY23:                                   | 36,275  |
| Change HFY22-HFY23:  | 0.8%    |
| Percent of Total Region Discharges in HFY23:                     | 12.9%   |
| Percent of Statewide Total Discharges in HFY23:                  | 4.8%    |
| Inpatient Days in HFY23:   | 240,253 |
| Change HFY22-HFY23:  | (1.7%)  |
| Percent of Total Region Inpatient Days in HFY23:                 | 13.3%   |
| Percent of Statewide Total Inpatient Days in HFY23:              | 5.8%    |
| Average Length of Stay in HFY23:                                 | 6.6     |
| Change HFY22-HFY23:  | (2.5%)  |
| Emergency Department Visits in HFY23:                            | 53,436  |
| Change HFY22-HFY23:  | 5.8%    |
| Percent of Total Region Emergency Department Visits in HFY23:    | 6.3%    |
| Percent of Statewide Total Emergency Department Visits in HFY23: | 1.9%    |
| Outpatient Visits in HFY23:                                      | 908,528 |
| Change HFY22-HFY23:  | 1.5%    |
| *Data Source: CHIA Hospital Cost Reports                         |         |

#### **TOP INPATIENT DIAGNOSES IN FY23**

| Diagnosis <sup>6</sup>                        | Discharges | Percent of Total Hospital Discharges |
|---|------------|--------------------------------------|
| Normal Neonate Birth                          | 3.908      | 11.0%                                |
| Vaginal Delivery                              | 2,626      | 7.4%                                 |
| Cesarean Delivery                             | 1,576      | 4.4%                                 |
| Septicemia & Disseminated Infections          | 1,301      | 3.7%                                 |
| Heart Failure                                 | 839        | 2.4%                                 |
| Per Coronary Inter W/O Ami                    | 620        | 1.7%                                 |
| Major Respiratory Infections & Inflammations  | 483        | 1.4%                                 |
| Craniotomy Except For Trauma                  | 424        | 1.2%                                 |
| Major Large Bowel Procedures                  | 383        | 1.1%                                 |
| #N/A  | 361        | 1.0%                                 |
| *Data Course: CHIA Hannital Discharge Dataset |            |                                      |

#### **TOP DISCHARGES BY COMMUNITY IN FY23**

| Community <sup>5</sup>                        | Discharges | Percent of Total Community Discharges |
|---|------------|---------------------------------------|
| Boston, MA                                    | 2,005      | 11%                                   |
| Quincy, MA                                    | 1,312      | 13%                                   |
| Dorchester, MA                                | 1,227      | 14%                                   |
| Brookline, MA                                 | 1,122      | 36%                                   |
| Brockton, MA                                  | 770        | 5%                                    |
| Cambridge, MA                                 | 748        | 11%                                   |
| Jamaica Plain, MA                             | 728        | 21%                                   |
| Dorchester Center, MA                         | 724        | 12%                                   |
| Roxbury, MA                                   | 637        | 17%                                   |
| Plymouth, MA                                  | 623        | 8%                                    |
| *Data Source: CHIA Hospital Discharge Dataset |            |                                       |



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