

# Beth Israel Deaconess Medical Center

## 2021 Hospital Profile

### OVERVIEW

|   |                                 |
|---|---------------------------------|
| City/Town:                                  | Boston, MA                      |
| Region:                                     | Metro Boston                    |
| Hospital Type:                              | Academic Medical Center         |
| Total Staffed Beds in HFY21:                | 799, 3rd Largest Hospital       |
| Hospital System Affiliation:                | Beth Israel Lahey Health        |
| Hospital System Surplus (Deficit) in HFY21: | \$352,045,000                   |
| Change in Ownership HFY17-HFY21:            | Beth Israel Lahey Health 3/1/19 |

|   |                 |
|---|-----------------|
| Tax Status:   | Non-profit      |
| Trauma Center Designation:                            | Adult: Level 1  |
| Total FTE's in HFY21:                                 | 7,945.29        |
| FY21 Case Mix Index:                                  | 1.63            |
| Public Payer Mix <sup>2</sup> :                       | 55.9%           |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 43% / 14% / 36% |
| CY20 Commercial Statewide Relative Price:             | 1.08            |

### FINANCIAL

#### GROSS AND NET PATIENT SERVICE REVENUES (GPSR & NPSR)

|                         | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-------------------------|------------|------------|------------|------------|------------|
| Inpatient GPSR          | \$1,218.2M | \$1,199.3M | \$1,215.6M | \$1,186.0M | \$1,371.7M |
| Outpatient GPSR         | \$1,556.6M | \$1,773.6M | \$1,898.8M | \$1,759.1M | \$2,073.5M |
| Total GPSR              | \$2,774.8M | \$2,972.9M | \$3,114.4M | \$2,945.2M | \$3,445.2M |
| Inpatient NPSR per CMAD | \$13,753   | \$13,861   | \$13,611   | \$13,521   | \$14,064   |
| Inpatient NPSR          | \$772.8M   | \$802.8M   | \$797.6M   | \$755.1M   | \$853.4M   |
| Outpatient NPSR         | \$561.8M   | \$587.8M   | \$637.2M   | \$577.5M   | \$692.3M   |

#### REVENUE & EXPENSES

|  | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|--|------------|------------|------------|------------|------------|
| Operating Revenue  | \$1,688.4M | \$1,818.5M | \$1,118.3M | \$2,078.5M | \$2,241.3M |
| Non-Operating Revenue <sup>4</sup>                       | \$44.5M    | \$52.6M    | \$11.5M    | (\$1.6M)   | \$90.3M    |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -          | -          | -          | \$117.4M   | \$0.0M     |
| Total Revenue  | \$1,733.0M | \$1,871.1M | \$1,129.9M | \$2,076.9M | \$2,331.7M |
| Total Expenses   | \$1,658.4M | \$1,767.2M | \$1,105.2M | \$1,978.5M | \$2,150.3M |
| Total Surplus (Deficit)                                  | \$74.6M    | \$103.9M   | \$24.6M    | \$98.4M    | \$181.4M   |
| Operating Margin   | 1.7%       | 2.7%       | 1.2%       | 4.8%       | 3.9%       |
| Non-Operating Margin                                     | 2.6%       | 2.8%       | 1.0%       | (0.1%)     | 3.9%       |
| Total Margin   | 4.3%       | 5.6%       | 2.2%       | 4.7%       | 7.8%       |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18      | HFY19      | HFY20      | HFY21      |
|-----------------------------|----------|------------|------------|------------|------------|
| Total Net Assets or Equity  | \$959.5M | \$1,105.7M | \$1,070.5M | \$1,062.6M | \$1,303.6M |
| Current Ratio               | 3.1      | 3.0        | 3.0        | 2.2        | 2.2        |
| Debt Service Coverage Ratio | 5.1      | 6.1        | 2.7        | 6.0        | 8.0        |
| Cash Flow to Total Debt     | 30.7%    | 20.4%      | 8.5%       | 16.7%      | 23.9%      |
| Equity Financing Ratio      | 57.9%    | 50.2%      | 48.5%      | 42.5%      | 47.3%      |
| Average Age of Plant        | 23.0     | 0          | 0          | 0          | 26.0       |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 807     |
| Available Beds in HFY21:   | 807     |
| Staffed Beds in HFY21:   | 799     |
| HFY21 Percentage Occupancy:                                      | 82.8%   |
| Inpatient Discharges in HFY21:                                   | 37,313  |
| Change HFY20-HFY21:  | 2.9%    |
| Percent of Total Region Discharges in HFY21:                     | 13.2%   |
| Percent of Statewide Total Discharges in HFY21:                  | 5.0%    |
| Inpatient Days in HFY21:   | 241,412 |
| Change HFY20-HFY21:  | 8.5%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 14.2%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 6.1%    |
| Average Length of Stay in HFY21:                                 | 6.47    |
| Change HFY20-HFY21:  | 5.5%    |
| Emergency Department Visits in HFY21:                            | 47,780  |
| Change HFY20-HFY21:  | (25.3%) |
| Percent of Total Region Emergency Department Visits in HFY21:    | 6.6%    |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.9%    |
| Outpatient Visits in HFY21:                                      | 876,757 |
| Change HFY20-HFY21:  | 59.5%   |

#### TOP DISCHARGES BY INPATIENT CASE (DRG) IN FY21

| Inpatient Case (DRG) <sup>6</sup>                | Discharges | Percent of Total Hospital Discharges |
|--|------------|--------------------------------------|
| Normal Neonate Birth                             | 4,353      | 11.63%                               |
| Vaginal delivery                                 | 3,257      | 8.70%                                |
| Cesarean delivery                                | 1,617      | 4.32%                                |
| Heart failure                                    | 888        | 2.37%                                |
| Septicemia & Disseminated Infections             | 767        | 2.04%                                |
| Major Resp Infect & Inflam                       | 762        | 2.03%                                |
| Major Small & Large Bowel Procedures             | 538        | 1.43%                                |
| Mod Ext Proc Unrel To Principal Diag             | 529        | 1.41%                                |
| Infectious & Parasitic Dis Incl Hiv W/ O.R. Proc | 504        | 1.34%                                |
| Per Coronary Inter W/O Ami                       | 478        | 1.27%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Boston, MA             | 2,147      | 12%                                   |
| Quincy, MA             | 1,455      | 14%                                   |
| Dorchester, MA         | 1,341      | 14%                                   |
| Brookline, MA          | 1,179      | 35%                                   |
| Cambridge, MA          | 835        | 12%                                   |
| Brockton, MA           | 805        | 5%                                    |
| Dorchester Center, MA  | 789        | 13%                                   |
| Jamaica Plain, MA      | 712        | 19%                                   |
| Plymouth, MA           | 629        | 8%                                    |
| Roxbury, MA            | 621        | 16%                                   |

For descriptions of the metrics, please see the technical appendix.

<sup>1</sup> Data from the FY2017 through FY2021 CHIA Cost Reports and Financial Statements.

<sup>2</sup> High Public Payer Hospitals (HPP) reported a minimum of 63% of gross patient service revenue from public payers.

<sup>3</sup> Effective FY 2020 supplemental revenue is not included in net patient service revenue for all hospitals. Prior to FY 2020, reporting of supplemental revenue varied by hospital.

<sup>4</sup> There was an accounting change adopted by most hospitals beginning in FY 2020 in which unrealized gains and losses on investments are now recognized as non-operating income.

<sup>5</sup> 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 FY2020. A portion of this funding was reported as operating revenue.

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

<sup>7</sup> As Beth Israel Lahey Health became financially consolidated in March 2019, seven months of financial data was reported for FY 2019 for this hospital.

For more information, please contact:

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