

# Massachusetts Hospital Profiles

Data Through  
Hospital Fiscal Year 2021

May 2023

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# EXECUTIVE SUMMARY: HFY 2021 MASSACHUSETTS HOSPITAL PROFILES

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## Introduction

The Hospital Fiscal Year 2021 Massachusetts Hospital Profiles provide descriptive and comparative information on acute and non-acute hospitals based on hospital characteristics, services, payer mix, utilization trends, top discharges, and financial performance and cost trends over a five-year period.

The hospital fiscal year (HFY) 2021 publication includes an individual profile for each acute hospital, a consolidated profile for each non-acute hospital cohort, and a comprehensive [databook](#). Additionally, this publication includes an [interactive dashboard](#) for all acute hospitals.

The interactive dashboard allows users to select data views by individual hospital, hospital type, and hospital health system. This executive summary focuses on statewide acute hospital findings. Provider-specific results can be found in individual hospital profiles and the interactive dashboard on CHIA's website.\*

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\* **The executive summary includes thumbnails of the charts referenced throughout, which link to the full version of the chart in the interactive report for easier viewing.**



## Overview

In HFY 2021, there were 61 acute care hospitals in Massachusetts. Of these 61 hospitals, 10 were for-profit hospitals, all of which were part of multi-acute hospital systems. There were 51 non-profit hospitals in Massachusetts, 37 of which are part of a larger multi-acute system, and 14 of which are part of individual hospital systems.

Hospitals are categorized into five types—Academic Medical Centers (AMCs), teaching hospitals, community hospitals, community-High Public Payer (HPP) hospitals, and specialty hospitals. For analytical purposes, AMCs, teaching hospitals, community hospitals, and community-HPP hospitals are considered cohorts of similar hospitals. Specialty hospitals are not considered a cohort, due to their unique patient populations and services. For HFY 2021, there were six AMCs, seven teaching hospitals, 11 community hospitals, 31 community-HPP hospitals, and six specialty hospitals.

This report incorporates the impact of COVID-19 on hospital financials and utilization during fiscal year 2021

## Hospital Financial Performance

Total margin reflects the excess of total revenues over total expenses, including operating and non-operating activities such as investment income, as a percentage of total revenue. Operating margin reflects the excess of operating revenues over operating expenses, including patient care and other activities, as a percentage of total revenue.

Federal and state COVID relief funding was distributed to hospitals starting in April 2020. Most of this funding was received and reported in HFY 2020, but some hospitals received and reported relief funding in HFY 2021. In HFY 2021, acute hospitals reported \$368.6 million in federal COVID-19 relief funds and \$17.3 million in state relief funds as operating revenue, which are included in both the total and operating margins.

The statewide acute hospital median total margin in HFY 2021 was 5.2%, an increase of 2.6 percentage points between HFY 2020 and HFY 2021. All four cohorts reported increases in median total margin, with an increase of 2.1 percentage points for Academic Medical Centers, 2.8 percentage points for teaching hospitals, 2.1 percentage points for community hospitals, and 1.4 percentage points for community-High Public Payer hospitals.

The financial performance of hospital health systems is also important to understanding the greater context in which hospitals operate. For more information about the financial performance of hospital health systems, please see the FY 2021 Massachusetts Acute Hospital and Health System Financial Performance Report [here](#).

### A Overview



Click images to see the detailed graphic and the full interactive report.

### B Profitability Margins



Click images to see the detailed graphic and the full interactive report.

### C Operating Revenue and Expenses



Click images to see the detailed graphic and the full interactive report.

## Hospital Utilization

Between HFY 2020 and HFY 2021, statewide hospital inpatient discharges increased by 0.4%. The AMC, teaching, and community hospital cohorts experienced an increase in inpatient discharges, while the community-HPP cohort was the only hospital cohort that experienced a decrease in statewide hospital inpatient discharges.

Statewide outpatient visits increased by 19.2% between HFY 2020 and HFY 2021. All cohorts saw an increase in outpatient visits, with the community-HPP cohort experiencing the greatest increase in outpatient visits during this time period. Emergency department visits decreased between HFY 2020 and HFY 2021. The community-HPP and community hospital cohorts saw an increase in emergency department visits while the AMC and teaching cohorts saw a decrease in emergency department visits.

Inpatient hospitalizations are frequently categorized into Diagnosis Related Groups (DRGs), which quantify the predicted resources required to provide care to patients with different medical conditions. Consistent with previous years, the most frequently occurring DRG in Massachusetts was normal neonate births.

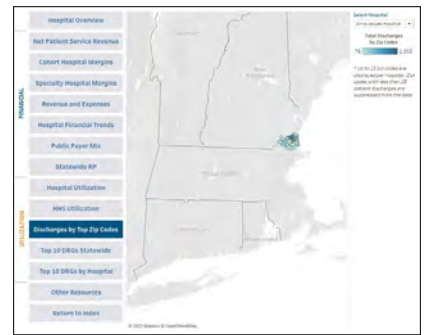
This year the interactive dashboard features a patient origins map that includes each hospital's discharges from up to their top 15 zip codes across the state.

### D Utilization



Click images to see the detailed graphic and the full interactive report.

### E Discharges by Top Zip Codes



Click images to see the detailed graphic and the full interactive report.

For more information, please contact:

# INTRODUCTION TO ACUTE HOSPITAL PROFILES

An **acute hospital** is a hospital that is licensed by the Massachusetts Department of Public Health, which contains a majority of medical-surgical, pediatric, obstetric, and maternity beds.

Hospitals are categorized in five types—Academic Medical Centers (AMCs), teaching hospitals, community hospitals, community-High Public Payer (HPP) hospitals, and specialty hospitals. For analytical purposes, AMCs, teaching hospitals, community hospitals, and community-HPP hospitals are also considered cohorts. Specialty hospitals are not considered a cohort, due to their unique patient populations and services. For HFY21, there were six AMCs, seven teaching hospitals, 11 community hospitals, and 31 community-HPP hospitals. There are six specialty hospitals.

**Academic Medical Centers (AMCs)** are a subset of teaching hospitals. AMCs are characterized by extensive research and teaching programs, comprehensive resources for tertiary and quaternary care, being principal teaching hospitals for their respective medical schools, and being full service hospitals with case mix intensity greater than 5% above the statewide average.

## AMC Cohort .....page A1

|                                      |                                |
|--------------------------------------|--------------------------------|
| Beth Israel Deaconess Medical Center | Massachusetts General Hospital |
| Boston Medical Center                | Tufts Medical Center           |
| Brigham and Women's Hospital         | UMass Memorial Medical Center  |

**Teaching hospitals** are hospitals that report at least 25 full-time equivalent medical school residents per one hundred inpatient beds in accordance with the Medicare Payment Advisory Commission (MedPAC) and are not classified as AMCs.

## Teaching Cohort .....page A7

|                                 |  |
|---------------------------------|--|
| Baystate Medical Center         | Saint Vincent Hospital                 |
| Cambridge Health Alliance       | Steward Carney Hospital                |
| Lahey Hospital & Medical Center | Steward St. Elizabeth's Medical Center |
| Mount Auburn Hospital           |  |

**Community hospitals** are hospitals that do not meet the MedPAC definition to be classified as teaching hospitals and have a public payer mix of less than 63%.

## Community Hospital Cohort.....page A14

|  |                                 |
|--|---------------------------------|
| Anna Jaques Hospital                     | Milford Regional Medical Center |
| Beth Israel Deaconess Hospital - Milton  | Nantucket Cottage Hospital      |
| Beth Israel Deaconess Hospital - Needham | Newton-Wellesley Hospital       |
| Brigham and Women's Faulkner Hospital    | South Shore Hospital            |
| Emerson Hospital                         | Winchester Hospital             |
| Martha's Vineyard Hospital               |                                 |

**Community-High Public Payer (HPP)** hospitals are community hospitals that have 63% or greater of Gross Patient Service Revenue (GPSR) attributable to Medicare, MassHealth, and other government payers, including the Health Safety Net.

**Community-High Public Payer (HPP) Cohort.....page A29**

|   |  |
|---|--|
| Athol Hospital                            | Marlborough Hospital                                     |
| Baystate Franklin Medical Center          | MelroseWakefield Hospita                                 |
| Baystate Noble Hospital                   | Mercy Medical Center                                     |
| Baystate Wing Hospital                    | MetroWest Medical Center                                 |
| Berkshire Medical Center                  | Morton Hospital, A Steward Family Hospital               |
| Beth Israel Deaconess Hospital - Plymouth | Nashoba Valley Medical Center, A Steward Family Hospital |
| Cape Cod Hospital                         | North Shore Medical Center                               |
| Cooley Dickinson Hospital                 | Northeast Hospital                                       |
| Fairview Hospital                         | Signature Healthcare Brockton Hospital                   |
| Falmouth Hospital                         | Southcoast Hospitals Group                               |
| Harrington Memorial Hospital              | Steward Good Samaritan Medical Center                    |
| HealthAlliance-Clinton Hospital           | Steward Holy Family Hospital                             |
| Heywood Hospital                          | Steward Norwood Hospital                                 |
| Holyoke Medical Center                    | Steward Saint Anne's Hospital                            |
| Lawrence General Hospital                 | Sturdy Memorial Hospital                                 |
| Lowell General Hospital                   |  |

**Specialty hospitals** are not included in any cohort comparison analysis due to the unique patient populations they serve and/or the unique sets of services they provide. Specialty hospitals may be included in statewide analyses.

**Specialty Hospitals.....page A58**

|                                     |   |
|-------------------------------------|---|
| Boston Children's Hospital          | New England Baptist Hospital                  |
| Dana-Farber Cancer Institute        | Shriners Hospitals for Children - Boston      |
| Massachusetts Eye and Ear Infirmary | Shriners Hospitals for Children - Springfield |

# HOW TO READ ACUTE HOSPITAL PROFILES – HOSPITAL FISCAL YEAR 2021

This sheet provides a brief introduction to the metrics on the acute hospital profiles. Definitions and notes on all metrics are available in the [technical appendix](#).

**Anna Jaques Hospital**  
2021 Hospital Profile

**OVERVIEW**

|  |                                 |   |                 |
|--|---------------------------------|---|-----------------|
| City/Town:                                 | Newburyport, MA                 | Tax Status:   | Non-profit      |
| Region:                                    | Northeastern Massachusetts      | Transit Center Designation:                           | Adult, Level 3  |
| Hospital Type:                             | Community Hospital              | Total FTE's in FY21:                                  | 692.66          |
| Total Staffed Beds in FY21:                | 140, Mid-Size Hospital          | FY21 Case Mix Index:                                  | 0.90            |
| Hospital System Affiliation:               | Beth Israel Lahey Health        | Public Payer Mix <sup>2</sup> :                       | 51% / 10% / 34% |
| Hospital System Surplus (Deficit) in FY21: | \$352,045,000                   | Percent of Total GPSR - Medicare/Medicaid/Commercial: | 51% / 10% / 34% |
| Change in Ownership FY17-FY21:             | Beth Israel Lahey Health 3/1/19 | CY20 Commercial Statewide Relative Price:             | 0.76            |

**FINANCIAL**

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

|                         | FY17     | FY18     | FY19     | FY20     | FY21     |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$71.8M  | \$73.9M  | \$79.1M  | \$70.3M  | \$73.9M  |
| Outpatient GPSR         | \$189.2M | \$196.3M | \$215.0M | \$182.8M | \$219.8M |
| Total GPSR              | \$261.0M | \$270.2M | \$294.1M | \$253.1M | \$293.7M |
| Inpatient NPSR per CMAD | \$8,404  | \$8,316  | \$8,283  | \$8,789  | \$8,939  |
| Inpatient NPSR          | \$47.1M  | \$48.0M  | \$48.1M  | \$45.5M  | \$48.7M  |
| Outpatient NPSR         | \$76.9M  | \$80.9M  | \$85.0M  | \$69.6M  | \$82.8M  |

**REVENUE & EXPENSES**

|   | FY17     | FY18     | FY19    | FY20     | FY21     |
|---|----------|----------|---------|----------|----------|
| Operating Revenue                           | \$129.1M | \$133.8M | \$78.7M | \$126.3M | \$141.2M |
| COVID Funding Included in Operating Revenue | -        | -        | -       | \$6.6M   | \$4.9M   |
| Non-Operating Revenue                       | \$1.7M   | \$0.4M   | \$7.3M  | \$0.8M   | \$3.8M   |
| Total Revenue                               | \$130.8M | \$134.1M | \$86.0M | \$127.2M | \$145.0M |
| Total Expenses                              | \$128.7M | \$132.4M | \$79.5M | \$133.6M | \$143.0M |
| Total Surplus (Deficit)                     | \$2.2M   | \$1.8M   | \$6.5M  | (\$6.4M) | \$1.9M   |
| Operating Margin                            | 0.4%     | 1.0%     | (0.9%)  | (5.7%)   | (1.3%)   |
| Non-Operating Margin                        | 1.3%     | 0.3%     | 8.5%    | 0.6%     | 2.6%     |
| Total Margin                                | 1.7%     | 1.3%     | 7.5%    | (5.0%)   | 1.3%     |

**SOLVENCY AND LIQUIDITY**

|                             | FY17    | FY18    | FY19    | FY20   | FY21    |
|-----------------------------|---------|---------|---------|--------|---------|
| Total Net Assets or Equity  | \$25.5M | \$33.9M | \$21.0M | \$8.7M | \$26.6M |
| Current Ratio               | 2.5     | 2.1     | 3.5     | 1.6    | 1.6     |
| Debt Service Coverage Ratio | 4.0     | 3.7     | 5.7     | (0.1)  | 4.4     |
| Cash Flow to Total Debt     | 19.6%   | 17.9%   | 28.2%   | (1.2%) | 12.1%   |
| Equity Financing Ratio      | 28.7%   | 38.1%   | 22.7%   | 8.3%   | 23.1%   |
| Average Age of Plan         | 19.0    | 20.0    | 0       | 0      | 3.0     |

**UTILIZATION**

|   |        |
|---|--------|
| Licensed Beds in FY21:  | 140    |
| Available Beds in FY21:   | 140    |
| Staffed Beds in FY21:   | 140    |
| FY21 Percentage Occupancy:                                      | 57.5%  |
| Inpatient Discharges in FY21:                                   | 6,030  |
| Change FY20-FY21:   | (1.9%) |
| Percent of Total Region Discharges in FY21:                     | 4.6%   |
| Percent of Statewide Total Discharges in FY21:                  | <1%    |
| Inpatient Days in FY21:   | 29,390 |
| Change FY20-FY21:   | 6.1%   |
| Percent of Total Region Inpatient Days in FY21:                 | 4.7%   |
| Percent of Statewide Total Inpatient Days in FY21:              | <1%    |
| Average Length of Stay in FY21:                                 | 4.87   |
| Change FY20-FY21:   | 8.0%   |
| Emergency Department Visits in FY21:                            | 22,519 |
| Change FY20-FY21:   | 1.3%   |
| Percent of Total Region Emergency Department Visits in FY21:    | 4.6%   |
| Percent of Statewide Total Emergency Department Visits in FY21: | <1%    |
| Outpatient Visits in FY21:                                      | 60,836 |
| Change FY20-FY21:   | 5.1%   |

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

| Inpatient Case (DRG)                    | Discharges | Percent of Total Hospital Discharges |
|---|------------|--------------------------------------|
| Normal Neonate Birth                    | 593        | 9.83%                                |
| Vaginal delivery                        | 384        | 6.36%                                |
| Sepsis/sepsis & Disseminated Infections | 333        | 5.52%                                |
| Major Depressive Disorders              | 314        | 5.20%                                |
| Bipolar disorders                       | 267        | 4.42%                                |
| Major Resp Infect & Inflam              | 243        | 4.02%                                |
| Cesarean delivery                       | 239        | 3.96%                                |
| Heart failure                           | 210        | 3.48%                                |
| Knee joint replacement                  | 181        | 3.00%                                |
| Depression Exc-Midd                     | 175        | 2.90%                                |

**TOP DISCHARGES BY COMMUNITY IN FY21**

| Community       | Discharges | Percent of Total Community Discharges |
|-----------------|------------|---------------------------------------|
| Amesbury, MA    | 1,003      | 58%                                   |
| Newburyport, MA | 51         | 57%                                   |
| Haverhill, MA   | 61         | 8%                                    |
| Salisbury, MA   | 615        | 62%                                   |
| Merrimack, MA   | 285        | 45%                                   |
| Georgetown, MA  | 174        | 23%                                   |
| Rowley, MA      | 165        | 27%                                   |
| Groveland, MA   | 159        | 24%                                   |
| Newbury, MA     | 157        | 55%                                   |
| Seabrook, NH    | 152        | 40%                                   |

**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/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 at 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 historical data was omitted for FY 2019 for this hospital.

**Hospital name**

**Overview**  
A list of general information pertaining to the hospital.

**Utilization**  
Hospital utilization information derived from hospital cost reports with comparisons to prior year, region, and statewide metrics where applicable.

**Gross and Net Patient Service Revenues (GPSR & NPSR)**  
Financial information derived from hospital cost reports relating to the hospital's GPSR and NPSR over five years

**Top Discharges by Inpatient Case (DRG)**  
The hospital's most frequent inpatient cases derived from the Hospital Inpatient Discharge Dataset listed with the number of discharges and the percent each DRG represents of the total discharges at the hospital.

**Top Discharges by Community**  
The communities where the hospital's inpatients reside derived from the Hospital Inpatient Discharge Dataset listed with the number of discharges and the percent of inpatients from the community treated at that hospital.

**Solvency and Liquidity**  
Five-year trend information derived from standardized financial statements for the hospital's solvency and liquidity metrics.

**Revenue and Expenses**  
Five-year trend derived from standardized financial statements showing hospital's revenue, expense, and profitability statistics

# 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.



# Boston Medical Center

## 2021 Hospital Profile

### OVERVIEW

|  |                                     |  |                               |
|--|-------------------------------------|--|-------------------------------|
| <b>City/Town:</b>                                  | Boston, MA                          | <b>Tax Status:</b>   | Non-profit                    |
| <b>Region:</b>                                     | Metro Boston                        | <b>Trauma Center Designation:</b>                            | Adult: Level 1, PEDI: Level 2 |
| <b>Hospital Type:</b>                              | Academic Medical Center             | <b>Total FTE's in HFY21:</b>                                 | 8,986.00                      |
| <b>Total Staffed Beds in HFY21:</b>                | 449, 7th Largest Hospital           | <b>FY21 Case Mix Index:</b>                                  | 1.47                          |
| <b>Hospital System Affiliation:</b>                | Boston Medical Center Health System | <b>Public Payer Mix<sup>2</sup>:</b>                         | 73.2%: HPP Hospital           |
| <b>Hospital System Surplus (Deficit) in HFY21:</b> | \$154,785,000                       | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 29% / 39% / 19%               |
| <b>Change in Ownership HFY17-HFY21:</b>            | Not Applicable                      | <b>CY20 Commercial Statewide Relative Price:</b>             | 1.17                          |

### FINANCIAL

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

|                         | HFY17             | HFY18             | HFY19             | HFY20             | HFY21             |
|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Inpatient GPSR          | \$827.0M          | \$941.6M          | \$959.0M          | \$931.7M          | \$1,036.8M        |
| Outpatient GPSR         | \$1,693.2M        | \$2,450.0M        | \$2,584.7M        | \$2,304.3M        | \$2,642.2M        |
| <b>Total GPSR</b>       | <b>\$2,520.2M</b> | <b>\$3,391.6M</b> | <b>\$3,543.7M</b> | <b>\$3,236.0M</b> | <b>\$3,679.1M</b> |
| Inpatient NPSR per CMAD | \$14,350          | \$13,749          | \$14,234          | \$16,282          | \$16,202          |
| Inpatient NPSR          | \$458.0M          | \$453.2M          | \$473.7M          | \$482.2M          | \$540.1M          |
| Outpatient NPSR         | \$608.4M          | \$781.6M          | \$832.0M          | \$661.9M          | \$775.1M          |

#### REVENUE & EXPENSES

|  | HFY17             | HFY18             | HFY19             | HFY20             | HFY21             |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| Operating Revenue  | \$1,325.7M        | \$1,481.4M        | \$1,661.8M        | \$1,843.1M        | \$1,929.7M        |
| Non-Operating Revenue <sup>4</sup>                       | \$15.8M           | \$11.2M           | \$26.1M           | \$34.6M           | \$36.4M           |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -                 | -                 | -                 | \$202.0M          | \$60.0M           |
| <b>Total Revenue</b>                                     | <b>\$1,341.5M</b> | <b>\$1,492.6M</b> | <b>\$1,687.9M</b> | <b>\$1,877.6M</b> | <b>\$1,966.1M</b> |
| <b>Total Expenses</b>                                    | <b>\$1,312.9M</b> | <b>\$1,443.2M</b> | <b>\$1,651.2M</b> | <b>\$1,785.2M</b> | <b>\$1,920.1M</b> |
| <b>Total Surplus (Deficit)</b>                           | <b>\$28.6M</b>    | <b>\$49.4M</b>    | <b>\$36.7M</b>    | <b>\$92.5M</b>    | <b>\$46.0M</b>    |
| Operating Margin   | 1.0%              | 2.6%              | 0.6%              | 3.1%              | 0.5%              |
| Non-Operating Margin                                     | 1.2%              | 0.7%              | 1.5%              | 1.8%              | 1.9%              |
| <b>Total Margin</b>                                      | <b>2.1%</b>       | <b>3.3%</b>       | <b>2.2%</b>       | <b>4.9%</b>       | <b>2.3%</b>       |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-----------------------------|------------|------------|------------|------------|------------|
| Total Net Assets or Equity  | \$1,262.3M | \$1,344.1M | \$1,327.5M | \$1,323.9M | \$1,420.5M |
| Current Ratio               | 1.9        | 1.7        | 2.0        | 1.8        | 1.9        |
| Debt Service Coverage Ratio | 2.5        | 1.5        | 5.3        | 6.5        | 5.2        |
| Cash Flow to Total Debt     | 12.4%      | 13.0%      | 13.8%      | 15.8%      | 12.8%      |
| Equity Financing Ratio      | 56.1%      | 54.2%      | 54.7%      | 48.3%      | 51.8%      |
| Average Age of Plant        | 12.0       | 12.0       | 12.0       | 10.0       | 11.0       |

### UTILIZATION

|  |           |
|--|-----------|
| <b>Licensed Beds in HFY21:</b>                                   | 449       |
| <b>Available Beds in HFY21:</b>                                  | 449       |
| <b>Staffed Beds in HFY21:</b>                                    | 449       |
| <b>HFY21 Percentage Occupancy:</b>                               | 88.2%     |
| <b>Inpatient Discharges in HFY21:</b>                            | 22,667    |
| Change HFY20-HFY21:  | 4.2%      |
| Percent of Total Region Discharges in HFY21:                     | 8.0%      |
| Percent of Statewide Total Discharges in HFY21:                  | 3.0%      |
| <b>Inpatient Days in HFY21:</b>                                  | 144,493   |
| Change HFY20-HFY21:  | 5.3%      |
| Percent of Total Region Inpatient Days in HFY21:                 | 8.5%      |
| Percent of Statewide Total Inpatient Days in HFY21:              | 3.6%      |
| <b>Average Length of Stay in HFY21:</b>                          | 6.37      |
| Change HFY20-HFY21:  | 1.0%      |
| <b>Emergency Department Visits in HFY21:</b>                     | 102,300   |
| Change HFY20-HFY21:  | (38.0%)   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 14.2%     |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 4.0%      |
| <b>Outpatient Visits in HFY21:</b>                               | 2,162,580 |
| Change HFY20-HFY21:  | 22.2%     |

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

| Inpatient Case (DRG) <sup>6</sup>                | Discharges | Percent of Total Hospital Discharges |
|--|------------|--------------------------------------|
| Normal Neonate Birth                             | 1,896      | 7.83%                                |
| Vaginal delivery                                 | 1,462      | 6.04%                                |
| Major Resp Infect & Inflam                       | 1,067      | 4.40%                                |
| Cesarean delivery                                | 798        | 3.29%                                |
| Heart failure                                    | 745        | 3.07%                                |
| Septicemia & Disseminated Infections             | 722        | 2.98%                                |
| Procedures for obesity                           | 380        | 1.56%                                |
| Sickle cell anemia crisis                        | 352        | 1.45%                                |
| Infectious & Parasitic Dis Incl Hiv W/ O.R. Proc | 325        | 1.34%                                |
| Diabetes   | 315        | 1.30%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Boston, MA             | 3,759      | 21%                                   |
| Dorchester, MA         | 3,341      | 36%                                   |
| Dorchester Center, MA  | 1,711      | 28%                                   |
| Roxbury, MA            | 1,430      | 38%                                   |
| Mattapan, MA           | 920        | 29%                                   |
| Brockton, MA           | 859        | 6%                                    |
| Quincy, MA             | 797        | 7%                                    |
| Revere, MA             | 708        | 11%                                   |
| Chelsea, MA            | 698        | 16%                                   |
| Hyde Park, MA          | 645        | 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.

# Brigham and Women's Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                           |
|---|---------------------------|
| City/Town:                                  | Boston, MA                |
| Region:                                     | Metro Boston              |
| Hospital Type:                              | Academic Medical Center   |
| Total Staffed Beds in HFY21:                | 901, 2nd Largest Hospital |
| Hospital System Affiliation:                | Mass General Brigham      |
| Hospital System Surplus (Deficit) in HFY21: | \$3,162,199,000           |
| Change in Ownership HFY17-HFY21:            | Not Applicable            |

|   |                 |
|---|-----------------|
| Tax Status:   | Non-profit      |
| Trauma Center Designation:                            | Adult: Level 1  |
| Total FTE's in HFY21:                                 | 9,878.87        |
| FY21 Case Mix Index:                                  | 1.72            |
| Public Payer Mix <sup>2</sup> :                       | 55.5%           |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 40% / 11% / 42% |
| CY20 Commercial Statewide Relative Price:             | 1.44            |

### FINANCIAL

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

|                         | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-------------------------|------------|------------|------------|------------|------------|
| Inpatient GPSR          | \$3,594.4M | \$3,855.1M | \$4,193.2M | \$3,919.3M | \$4,453.8M |
| Outpatient GPSR         | \$2,615.4M | \$2,859.9M | \$3,080.8M | \$3,034.0M | \$3,777.0M |
| Total GPSR              | \$6,209.8M | \$6,715.0M | \$7,274.1M | \$6,953.3M | \$8,230.8M |
| Inpatient NPSR per CMAD | \$16,803   | \$17,409   | \$18,028   | \$18,590   | \$19,873   |
| Inpatient NPSR          | \$1,263.0M | \$1,327.3M | \$1,436.6M | \$1,384.7M | \$1,592.2M |
| Outpatient NPSR         | \$772.8M   | \$829.5M   | \$937.2M   | \$835.7M   | \$1,003.0M |

#### REVENUE & EXPENSES

|  | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|--|------------|------------|------------|------------|------------|
| Operating Revenue  | \$2,935.8M | \$3,096.2M | \$3,252.9M | \$3,218.2M | \$3,688.8M |
| Non-Operating Revenue <sup>4</sup>                       | \$3.2M     | (\$0.7M)   | \$0.7M     | \$0.7M     | \$5.0M     |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -          | -          | -          | \$96.6M    | \$47.0M    |
| Total Revenue  | \$2,938.9M | \$3,095.6M | \$3,253.5M | \$3,218.9M | \$3,693.8M |
| Total Expenses   | \$2,883.1M | \$2,922.5M | \$3,024.4M | \$3,141.3M | \$3,379.0M |
| Total Surplus (Deficit)                                  | \$55.9M    | \$173.0M   | \$229.1M   | \$77.5M    | \$314.8M   |
| Operating Margin   | 1.8%       | 5.6%       | 7.0%       | 2.4%       | 8.4%       |
| Non-Operating Margin                                     | 0.1%       | 0.0%       | 0.0%       | 0.0%       | 0.1%       |
| Total Margin   | 1.9%       | 5.6%       | 7.0%       | 2.4%       | 8.5%       |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$706.4M | \$833.2M | \$977.5M | \$780.7M | \$612.8M |
| Current Ratio               | 1.3      | 1.3      | 1.3      | 1.2      | 0.8      |
| Debt Service Coverage Ratio | 1.9      | 2.6      | 3.0      | 1.8      | 3.1      |
| Cash Flow to Total Debt     | 12.2%    | 19.7%    | 22.2%    | 11.0%    | 21.4%    |
| Equity Financing Ratio      | 23.4%    | 27.4%    | 32.1%    | 21.7%    | 18.6%    |
| Average Age of Plant        | 7.0      | 7.0      | 8.0      | 8.0      | 9.0      |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 901     |
| Available Beds in HFY21:   | 901     |
| Staffed Beds in HFY21:   | 901     |
| HFY21 Percentage Occupancy:                                      | 87.6%   |
| Inpatient Discharges in HFY21:                                   | 46,597  |
| Change HFY20-HFY21:  | 7.7%    |
| Percent of Total Region Discharges in HFY21:                     | 16.5%   |
| Percent of Statewide Total Discharges in HFY21:                  | 6.2%    |
| Inpatient Days in HFY21:   | 288,018 |
| Change HFY20-HFY21:  | 9.8%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 17.0%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 7.2%    |
| Average Length of Stay in HFY21:                                 | 6.18    |
| Change HFY20-HFY21:  | 2.0%    |
| Emergency Department Visits in HFY21:                            | 54,273  |
| Change HFY20-HFY21:  | 4.8%    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 7.5%    |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 2.1%    |
| Outpatient Visits in HFY21:                                      | 714,990 |
| Change HFY20-HFY21:  | 16.2%   |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 5,286      | 11.21%                               |
| Vaginal delivery                     | 4,152      | 8.80%                                |
| Cesarean delivery                    | 2,044      | 4.33%                                |
| Major Resp Infect & Inflam           | 907        | 1.92%                                |
| Craniotomy except for trauma         | 873        | 1.85%                                |
| Heart failure                        | 804        | 1.70%                                |
| Major Small & Large Bowel Procedures | 753        | 1.59%                                |
| Mod Ext Proc Unrel To Principal Diag | 712        | 1.51%                                |
| Major Respiratory & Chest Procedures | 635        | 1.34%                                |
| D & L Fusion Exc Curvature           | 631        | 1.33%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Boston, MA             | 2,213      | 12%                                   |
| Dorchester, MA         | 1,509      | 16%                                   |
| Jamaica Plain, MA      | 1,280      | 35%                                   |
| Dorchester Center, MA  | 1,026      | 17%                                   |
| Brookline, MA          | 973        | 29%                                   |
| Roslindale, MA         | 923        | 28%                                   |
| Hyde Park, MA          | 919        | 22%                                   |
| Quincy, MA             | 861        | 8%                                    |
| Roxbury, MA            | 808        | 21%                                   |
| West Roxbury, MA       | 802        | 27%                                   |

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.



# Massachusetts General Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                         |
|---|-------------------------|
| City/Town:                                  | Boston, MA              |
| Region:                                     | Metro Boston            |
| Hospital Type:                              | Academic Medical Center |
| Total Staffed Beds in HFY21:                | 1,063, Largest Hospital |
| Hospital System Affiliation:                | Mass General Brigham    |
| Hospital System Surplus (Deficit) in HFY21: | \$3,162,199,000         |
| Change in Ownership HFY17-HFY21:            | Not Applicable          |

|   |                               |
|---|-------------------------------|
| Tax Status:   | Non-profit                    |
| Trauma Center Designation:                            | Adult: Level 1, PEDI: Level 1 |
| Total FTE's in HFY21:                                 | 13,135.00                     |
| FY21 Case Mix Index:                                  | 1.90                          |
| Public Payer Mix <sup>2</sup> :                       | 59.5%                         |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 41% / 14% / 38%               |
| CY20 Commercial Statewide Relative Price:             | 1.42                          |

### FINANCIAL

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

|                         | HFY17      | HFY18      | HFY19       | HFY20      | HFY21       |
|-------------------------|------------|------------|-------------|------------|-------------|
| Inpatient GPSR          | \$4,137.0M | \$4,438.5M | \$4,330.1M  | \$4,445.7M | \$4,926.3M  |
| Outpatient GPSR         | \$4,570.5M | \$4,872.9M | \$5,707.3M  | \$5,209.7M | \$6,198.0M  |
| Total GPSR              | \$8,707.5M | \$9,311.5M | \$10,037.4M | \$9,655.5M | \$11,124.3M |
| Inpatient NPSR per CMAD | \$14,904   | \$16,159   | \$16,967    | \$16,145   | \$16,404    |
| Inpatient NPSR          | \$1,324.5M | \$1,486.3M | \$1,586.7M  | \$1,472.8M | \$1,579.7M  |
| Outpatient NPSR         | \$1,460.6M | \$1,417.6M | \$1,518.8M  | \$1,472.7M | \$1,785.4M  |

#### REVENUE & EXPENSES

|  | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|--|------------|------------|------------|------------|------------|
| Operating Revenue  | \$3,935.7M | \$4,073.0M | \$4,490.5M | \$4,518.3M | \$4,996.0M |
| Non-Operating Revenue <sup>4</sup>                       | \$7.0M     | (\$1.7M)   | \$0.7M     | \$0.5M     | \$5.2M     |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -          | -          | -          | \$203.0M   | \$82.6M    |
| Total Revenue  | \$3,942.6M | \$4,071.2M | \$4,491.3M | \$4,518.8M | \$5,001.2M |
| Total Expenses   | \$3,719.1M | \$3,820.6M | \$4,060.2M | \$4,282.5M | \$4,760.0M |
| Total Surplus (Deficit)                                  | \$223.5M   | \$250.6M   | \$431.1M   | \$236.3M   | \$241.2M   |
| Operating Margin   | 5.5%       | 6.2%       | 9.6%       | 5.2%       | 4.7%       |
| Non-Operating Margin                                     | 0.2%       | 0.0%       | 0.0%       | 0.0%       | 0.1%       |
| Total Margin   | 5.7%       | 6.2%       | 9.6%       | 5.2%       | 4.8%       |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-----------------------------|------------|------------|------------|------------|------------|
| Total Net Assets or Equity  | \$2,468.3M | \$2,488.4M | \$2,701.8M | \$2,810.6M | \$3,194.2M |
| Current Ratio               | 1.7        | 1.7        | 1.4        | 1.2        | 0.8        |
| Debt Service Coverage Ratio | 5.6        | 5.6        | 7.8        | 6.0        | 5.9        |
| Cash Flow to Total Debt     | 38.6%      | 43.0%      | 59.3%      | 28.3%      | 30.0%      |
| Equity Financing Ratio      | 62.5%      | 63.0%      | 64.3%      | 54.2%      | 58.3%      |
| Average Age of Plant        | 8.0        | 9.0        | 10.0       | 10.0       | 11.0       |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 1,063   |
| Available Beds in HFY21:   | 1,063   |
| Staffed Beds in HFY21:   | 1,063   |
| HFY21 Percentage Occupancy:                                      | 87.6%   |
| Inpatient Discharges in HFY21:                                   | 50,632  |
| Change HFY20-HFY21:  | 0%      |
| Percent of Total Region Discharges in HFY21:                     | 17.9%   |
| Percent of Statewide Total Discharges in HFY21:                  | 6.7%    |
| Inpatient Days in HFY21:   | 339,944 |
| Change HFY20-HFY21:  | 6.3%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 20.0%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 8.5%    |
| Average Length of Stay in HFY21:                                 | 6.71    |
| Change HFY20-HFY21:  | 6.3%    |
| Emergency Department Visits in HFY21:                            | 101,640 |
| Change HFY20-HFY21:  | 3.1%    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 14.1%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 4.0%    |
| Outpatient Visits in HFY21:                                      | 833,451 |
| Change HFY20-HFY21:  | 7.6%    |

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

| Inpatient Case (DRG) <sup>6</sup>                | Discharges | Percent of Total Hospital Discharges |
|--|------------|--------------------------------------|
| Normal Neonate Birth                             | 3,009      | 5.97%                                |
| Vaginal delivery                                 | 2,242      | 4.45%                                |
| Major Resp Infect & Inflam                       | 1,641      | 3.25%                                |
| Cesarean delivery                                | 1,124      | 2.23%                                |
| Heart failure                                    | 1,097      | 2.17%                                |
| Mod Ext Proc Unrel To Principal Diag             | 997        | 1.97%                                |
| Craniotomy except for trauma                     | 944        | 1.87%                                |
| Major Small & Large Bowel Procedures             | 829        | 1.64%                                |
| Septicemia & Disseminated Infections             | 760        | 1.50%                                |
| Infectious & Parasitic Dis Incl Hiv W/ O.R. Proc | 632        | 1.25%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Boston, MA             | 4,880      | 27%                                   |
| Revere, MA             | 2,355      | 38%                                   |
| Chelsea, MA            | 1,707      | 40%                                   |
| Lynn, MA               | 1,530      | 12%                                   |
| Cambridge, MA          | 1,255      | 17%                                   |
| Everett, MA            | 1,241      | 26%                                   |
| Medford, MA            | 1,193      | 22%                                   |
| Somerville, MA         | 1,113      | 21%                                   |
| Winthrop, MA           | 1,046      | 53%                                   |
| Charlestown, MA        | 1,043      | 57%                                   |

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.

# Tufts Medical Center

## 2021 Hospital Profile

### OVERVIEW

|   |                         |
|---|-------------------------|
| City/Town:                                  | Boston, MA              |
| Region:                                     | Metro Boston            |
| Hospital Type:                              | Academic Medical Center |
| Total Staffed Beds in HFY21:                | 288, Large Hospital     |
| Hospital System Affiliation:                | Tufts Medicine          |
| Hospital System Surplus (Deficit) in HFY21: | \$165,227,000           |
| Change in Ownership HFY17-HFY21:            | Not Applicable          |

|   |                               |
|---|-------------------------------|
| Tax Status:   | Non-profit                    |
| Trauma Center Designation:                            | Adult: Level 1, Pedi: Level 1 |
| Total FTE's in HFY21:                                 | 4,590.55                      |
| FY21 Case Mix Index:                                  | 1.82                          |
| Public Payer Mix <sup>2</sup> :                       | 63.2%: HPP Hospital           |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 35% / 24% / 34%               |
| CY20 Commercial Statewide Relative Price:             | 1.11                          |

### FINANCIAL

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

|                         | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-------------------------|------------|------------|------------|------------|------------|
| Inpatient GPSR          | \$782.9M   | \$995.4M   | \$1,022.7M | \$974.8M   | \$1,100.8M |
| Outpatient GPSR         | \$911.3M   | \$1,101.8M | \$1,196.5M | \$1,083.8M | \$1,305.0M |
| Total GPSR              | \$1,694.2M | \$2,097.2M | \$2,219.2M | \$2,058.6M | \$2,405.7M |
| Inpatient NPSR per CMAD | \$12,959   | \$14,177   | \$15,436   | \$16,239   | \$16,366   |
| Inpatient NPSR          | \$418.9M   | \$457.2M   | \$483.7M   | \$475.0M   | \$518.6M   |
| Outpatient NPSR         | \$300.9M   | \$330.1M   | \$368.0M   | \$375.5M   | \$477.5M   |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20      | HFY21      |
|--|----------|----------|----------|------------|------------|
| Operating Revenue  | \$787.2M | \$874.0M | \$939.9M | \$1,001.6M | \$1,122.1M |
| Non-Operating Revenue <sup>4</sup>                       | (\$1.9M) | \$13.2M  | (\$1.0M) | \$19.1M    | \$81.0M    |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$27.6M    | \$7.6M     |
| Total Revenue  | \$785.4M | \$887.2M | \$938.9M | \$1,020.7M | \$1,203.1M |
| Total Expenses   | \$773.1M | \$847.9M | \$904.9M | \$982.5M   | \$1,067.7M |
| Total Surplus (Deficit)                                  | \$12.3M  | \$39.3M  | \$33.9M  | \$38.2M    | \$135.3M   |
| Operating Margin   | 1.8%     | 2.9%     | 3.7%     | 1.9%       | 4.5%       |
| Non-Operating Margin                                     | (0.2%)   | 1.5%     | (0.1%)   | 1.9%       | 6.7%       |
| Total Margin   | 1.6%     | 4.4%     | 3.6%     | 3.7%       | 11.2%      |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$110.0M | \$155.4M | \$143.3M | \$184.7M | \$387.9M |
| Current Ratio               | 1.5      | 1.4      | 1.2      | 1.1      | 1.4      |
| Debt Service Coverage Ratio | 1.9      | 3.1      | 2.7      | 2.8      | 5.8      |
| Cash Flow to Total Debt     | 7.7%     | 13.6%    | 10.2%    | 8.4%     | 23.5%    |
| Equity Financing Ratio      | 15.6%    | 21.2%    | 17.0%    | 16.4%    | 31.9%    |
| Average Age of Plant        | 15.0     | 16.0     | 16.0     | 16.0     | 16.0     |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 439     |
| Available Beds in HFY21:   | 428     |
| Staffed Beds in HFY21:   | 288     |
| HFY21 Percentage Occupancy:                                      | 100.7%  |
| Inpatient Discharges in HFY21:                                   | 17,438  |
| Change HFY20-HFY21:  | 7.3%    |
| Percent of Total Region Discharges in HFY21:                     | 6.2%    |
| Percent of Statewide Total Discharges in HFY21:                  | 2.3%    |
| Inpatient Days in HFY21:   | 105,882 |
| Change HFY20-HFY21:  | 10.6%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 6.2%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | 2.7%    |
| Average Length of Stay in HFY21:                                 | 6.07    |
| Change HFY20-HFY21:  | 3.1%    |
| Emergency Department Visits in HFY21:                            | 37,753  |
| Change HFY20-HFY21:  | 5.7%    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 5.2%    |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.5%    |
| Outpatient Visits in HFY21:                                      | 374,679 |
| Change HFY20-HFY21:  | 13.3%   |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 960        | 5.43%                                |
| Vaginal delivery                     | 668        | 3.78%                                |
| Cesarean delivery                    | 494        | 2.79%                                |
| Major Resp Infect & Inflam           | 453        | 2.56%                                |
| Heart failure                        | 362        | 2.04%                                |
| Per Coronary Inter W/O Ami           | 320        | 1.81%                                |
| Seizure                              | 288        | 1.63%                                |
| Septicemia & Disseminated Infections | 288        | 1.63%                                |
| Cardiac Arrhythmia                   | 283        | 1.60%                                |
| Cardiac Cath - Other Non Coronary    | 277        | 1.56%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Boston, MA             | 2,395      | 13%                                   |
| Lowell, MA             | 878        | 7%                                    |
| Quincy, MA             | 730        | 7%                                    |
| Brockton, MA           | 621        | 4%                                    |
| Dorchester, MA         | 558        | 6%                                    |
| Lawrence, MA           | 466        | 5%                                    |
| Malden, MA             | 444        | 7%                                    |
| Framingham, MA         | 399        | 5%                                    |
| Dorchester Center, MA  | 334        | 5%                                    |
| Dracut, MA             | 232        | 7%                                    |

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.

# UMass Memorial Medical Center

## 2021 Hospital Profile

### OVERVIEW

|   |                            |
|---|----------------------------|
| City/Town:                                  | Worcester, MA              |
| Region:                                     | Central Massachusetts      |
| Hospital Type:                              | Academic Medical Center    |
| Total Staffed Beds in HFY21:                | 793, 4th Largest Hospital  |
| Hospital System Affiliation:                | UMass Memorial Health Care |
| Hospital System Surplus (Deficit) in HFY21: | \$220,736,000              |
| Change in Ownership HFY17-HFY21:            | Not Applicable             |

|   |                               |
|---|-------------------------------|
| Tax Status:   | Non-profit                    |
| Trauma Center Designation:                            | Adult: Level 1, PEDI: Level 1 |
| Total FTE's in HFY21:                                 | 7,901.26                      |
| FY21 Case Mix Index:                                  | 1.55                          |
| Public Payer Mix <sup>2</sup> :                       | 66.0%: HPP Hospital           |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 42% / 22% / 30%               |
| CY20 Commercial Statewide Relative Price:             | 1.14                          |

### FINANCIAL

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

|                         | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-------------------------|------------|------------|------------|------------|------------|
| Inpatient GPSR          | \$2,071.7M | \$2,056.2M | \$2,241.3M | \$2,306.2M | \$2,561.9M |
| Outpatient GPSR         | \$2,650.3M | \$2,669.9M | \$2,944.2M | \$2,817.3M | \$3,396.5M |
| Total GPSR              | \$4,721.9M | \$4,726.0M | \$5,185.5M | \$5,123.5M | \$5,958.4M |
| Inpatient NPSR per CMAD | \$12,473   | \$12,425   | \$13,432   | \$13,893   | \$14,692   |
| Inpatient NPSR          | \$710.5M   | \$722.1M   | \$822.0M   | \$828.2M   | \$906.1M   |
| Outpatient NPSR         | \$732.5M   | \$720.3M   | \$747.4M   | \$766.8M   | \$897.7M   |

#### REVENUE & EXPENSES

|  | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|--|------------|------------|------------|------------|------------|
| Operating Revenue  | \$1,686.4M | \$1,731.3M | \$1,878.8M | \$2,018.4M | \$2,154.7M |
| Non-Operating Revenue <sup>4</sup>                       | \$16.3M    | \$9.5M     | \$12.3M    | \$19.9M    | \$49.3M    |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -          | -          | -          | \$131.9M   | \$22.3M    |
| Total Revenue  | \$1,702.7M | \$1,740.8M | \$1,891.1M | \$2,038.3M | \$2,203.9M |
| Total Expenses   | \$1,680.8M | \$1,739.1M | \$1,842.8M | \$1,991.9M | \$2,139.5M |
| Total Surplus (Deficit)                                  | \$21.9M    | \$1.7M     | \$48.3M    | \$46.4M    | \$64.4M    |
| Operating Margin   | 0.3%       | (0.4%)     | 1.9%       | 1.3%       | 0.7%       |
| Non-Operating Margin                                     | 1.0%       | 0.5%       | 0.6%       | 1.0%       | 2.2%       |
| Total Margin   | 1.3%       | 0.1%       | 2.6%       | 2.3%       | 2.9%       |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|---------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$89.1M | \$177.3M | \$194.8M | \$434.1M | \$479.3M |
| Current Ratio               | 1.1     | 1.2      | 1.8      | 1.1      | 1.1      |
| Debt Service Coverage Ratio | 1.3     | 2.4      | 3.8      | 3.5      | 9.9      |
| Cash Flow to Total Debt     | 11.9%   | 9.0%     | 15.5%    | 10.6%    | 22.7%    |
| Equity Financing Ratio      | 7.0%    | 14.7%    | 14.4%    | 26.4%    | 32.2%    |
| Average Age of Plant        | 10.0    | 14.0     | 14.0     | 13.0     | 13.0     |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 818     |
| Available Beds in HFY21:   | 818     |
| Staffed Beds in HFY21:   | 793     |
| HFY21 Percentage Occupancy:                                      | 84.3%   |
| Inpatient Discharges in HFY21:                                   | 39,789  |
| Change HFY20-HFY21:  | 2.2%    |
| Percent of Total Region Discharges in HFY21:                     | 54.1%   |
| Percent of Statewide Total Discharges in HFY21:                  | 5.3%    |
| Inpatient Days in HFY21:   | 244,037 |
| Change HFY20-HFY21:  | 10.5%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 61.0%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 6.1%    |
| Average Length of Stay in HFY21:                                 | 6.13    |
| Change HFY20-HFY21:  | 7.9%    |
| Emergency Department Visits in HFY21:                            | 108,168 |
| Change HFY20-HFY21:  | (2.3%)  |
| Percent of Total Region Emergency Department Visits in HFY21:    | 38.2%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 4.2%    |
| Outpatient Visits in HFY21:                                      | 940,820 |
| Change HFY20-HFY21:  | 15.1%   |

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

| Inpatient Case (DRG) <sup>6</sup>                | Discharges | Percent of Total Hospital Discharges |
|--|------------|--------------------------------------|
| Normal Neonate Birth                             | 3,492      | 8.86%                                |
| Vaginal delivery                                 | 2,607      | 6.61%                                |
| Septicemia & Disseminated Infections             | 1,791      | 4.54%                                |
| Major Resp Infect & Inflam                       | 1,558      | 3.95%                                |
| Cesarean delivery                                | 1,313      | 3.33%                                |
| Heart failure                                    | 791        | 2.00%                                |
| Infectious & Parasitic Dis Incl Hiv W/ O.R. Proc | 636        | 1.61%                                |
| Per Coronary Inter W/ Ami                        | 488        | 1.23%                                |
| Chronic Obstructive Pulmonary Disease            | 428        | 1.08%                                |
| Acute Kidney Injury                              | 427        | 1.08%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Worcester, MA          | 12,574     | 60%                                   |
| Shrewsbury, MA         | 1,787      | 59%                                   |
| Marlborough, MA        | 1,072      | 26%                                   |
| Fitchburg, MA          | 1,016      | 21%                                   |
| Leominster, MA         | 984        | 21%                                   |
| Webster, MA            | 892        | 39%                                   |
| Auburn, MA             | 892        | 50%                                   |
| Holden, MA             | 766        | 56%                                   |
| Southbridge, MA        | 749        | 34%                                   |
| Millbury, MA           | 703        | 50%                                   |

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.

# Baystate Medical Center

## 2021 Hospital Profile

### OVERVIEW

|   |                           |
|---|---------------------------|
| City/Town:                                  | Springfield, MA           |
| Region:                                     | Western Massachusetts     |
| Hospital Type:                              | Teaching Hospital         |
| Total Staffed Beds in HFY21:                | 791, 5th Largest Hospital |
| Hospital System Affiliation:                | Baystate Health           |
| Hospital System Surplus (Deficit) in HFY21: | \$133,149,000             |
| Change in Ownership HFY17-HFY21:            | Not Applicable            |

|   |                               |
|---|-------------------------------|
| Tax Status:   | Non-profit                    |
| Trauma Center Designation:                            | Adult: Level 1, PEDI: Level 2 |
| Total FTE's in HFY21:                                 | 6,524.46                      |
| FY21 Case Mix Index:                                  | 1.35                          |
| Public Payer Mix <sup>2</sup> :                       | 70.6%: HPP Hospital           |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 45% / 23% / 27%               |
| CY20 Commercial Statewide Relative Price:             | 0.96                          |

### FINANCIAL

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

|                         | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-------------------------|------------|------------|------------|------------|------------|
| Inpatient GPSR          | \$988.5M   | \$1,042.8M | \$1,180.4M | \$1,186.5M | \$1,354.0M |
| Outpatient GPSR         | \$1,251.1M | \$1,364.3M | \$1,485.0M | \$1,489.9M | \$1,683.6M |
| Total GPSR              | \$2,239.6M | \$2,407.0M | \$2,665.5M | \$2,676.4M | \$3,037.6M |
| Inpatient NPSR per CMAD | \$10,962   | \$11,004   | \$11,727   | \$11,506   | \$11,707   |
| Inpatient NPSR          | \$565.8M   | \$581.8M   | \$646.2M   | \$618.9M   | \$683.8M   |
| Outpatient NPSR         | \$548.0M   | \$562.9M   | \$588.8M   | \$597.3M   | \$690.1M   |

#### REVENUE & EXPENSES

|  | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|--|------------|------------|------------|------------|------------|
| Operating Revenue  | \$1,227.1M | \$1,296.2M | \$1,400.1M | \$1,472.3M | \$1,595.8M |
| Non-Operating Revenue <sup>4</sup>                       | \$42.3M    | \$13.3M    | \$8.9M     | \$8.9M     | \$103.6M   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -          | -          | -          | \$91.0M    | \$0.0M     |
| Total Revenue  | \$1,269.4M | \$1,309.5M | \$1,408.9M | \$1,481.2M | \$1,699.5M |
| Total Expenses   | \$1,160.4M | \$1,209.7M | \$1,282.6M | \$1,386.1M | \$1,503.7M |
| Total Surplus (Deficit)                                  | \$109.0M   | \$99.8M    | \$126.4M   | \$95.2M    | \$195.7M   |
| Operating Margin   | 5.3%       | 6.6%       | 8.3%       | 5.8%       | 5.4%       |
| Non-Operating Margin                                     | 3.3%       | 1.0%       | 0.6%       | 0.6%       | 6.1%       |
| Total Margin   | 8.6%       | 7.6%       | 9.0%       | 6.4%       | 11.5%      |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21      |
|-----------------------------|----------|----------|----------|----------|------------|
| Total Net Assets or Equity  | \$764.7M | \$827.7M | \$839.0M | \$856.4M | \$1,071.3M |
| Current Ratio               | 3.2      | 3.5      | 3.8      | 2.3      | 2.6        |
| Debt Service Coverage Ratio | 7.5      | 7.1      | 8.1      | 5.9      | 5.8        |
| Cash Flow to Total Debt     | 31.9%    | 30.6%    | 36.2%    | 16.4%    | 31.3%      |
| Equity Financing Ratio      | 57.1%    | 60.7%    | 59.5%    | 45.8%    | 55.4%      |
| Average Age of Plant        | 14.0     | 16.0     | 17.0     | 18.0     | 20.0       |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 791     |
| Available Beds in HFY21:   | 791     |
| Staffed Beds in HFY21:   | 791     |
| HFY21 Percentage Occupancy:                                      | 80.5%   |
| Inpatient Discharges in HFY21:                                   | 43,233  |
| Change HFY20-HFY21:  | 6.1%    |
| Percent of Total Region Discharges in HFY21:                     | 46.8%   |
| Percent of Statewide Total Discharges in HFY21:                  | 5.7%    |
| Inpatient Days in HFY21:   | 232,431 |
| Change HFY20-HFY21:  | 8.4%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 50.8%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 5.8%    |
| Average Length of Stay in HFY21:                                 | 5.38    |
| Change HFY20-HFY21:  | 2.3%    |
| Emergency Department Visits in HFY21:                            | 89,739  |
| Change HFY20-HFY21:  | (6.4%)  |
| Percent of Total Region Emergency Department Visits in HFY21:    | 25.7%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 3.5%    |
| Outpatient Visits in HFY21:                                      | 355,864 |
| Change HFY20-HFY21:  | 3.5%    |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 3,442      | 8.02%                                |
| Vaginal delivery                     | 2,672      | 6.22%                                |
| Septicemia & Disseminated Infections | 1,684      | 3.92%                                |
| Heart failure                        | 1,497      | 3.48%                                |
| Major Resp Infect & Inflamm          | 1,459      | 3.40%                                |
| Cesarean delivery                    | 1,331      | 3.10%                                |
| Knee joint replacement               | 783        | 1.82%                                |
| Per Coronary Inter W/ Ami            | 707        | 1.64%                                |
| Cardiac Arrhythmia                   | 575        | 1.34%                                |
| Kidney & Urinary Tract Infections    | 574        | 1.33%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Springfield, MA        | 12,924     | 66%                                   |
| Chicopee, MA           | 3,994      | 56%                                   |
| Westfield, MA          | 2,010      | 46%                                   |
| West Springfield, MA   | 2,004      | 61%                                   |
| Holyoke, MA            | 1,913      | 35%                                   |
| East Longmeadow, MA    | 1,443      | 74%                                   |
| Ludlow, MA             | 1,427      | 64%                                   |
| Agawam, MA             | 1,409      | 65%                                   |
| Longmeadow, MA         | 1,002      | 76%                                   |
| South Hadley, MA       | 841        | 47%                                   |

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.

# Cambridge Health Alliance

## 2021 Hospital Profile

### OVERVIEW

|  |                                      |  |                     |
|--|--------------------------------------|--|---------------------|
| <b>City/Town:</b>                                  | Cambridge, Somerville, & Everett, MA | <b>Tax Status:</b>   | Municipal           |
| <b>Region:</b>                                     | Metro Boston                         | <b>Trauma Center Designation:</b>                            | Not Applicable      |
| <b>Hospital Type:</b>                              | Teaching Hospital                    | <b>Total FTE's in HFY21:</b>                                 | 3,727.17            |
| <b>Total Staffed Beds in HFY21:</b>                | 370, Large Hospital                  | <b>FY21 Case Mix Index:</b>                                  | 0.93                |
| <b>Hospital System Affiliation:</b>                | Cambridge Health Alliance            | <b>Public Payer Mix<sup>2</sup>:</b>                         | 68.0%: HPP Hospital |
| <b>Hospital System Surplus (Deficit) in HFY21:</b> | \$50,054,765                         | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 23% / 41% / 23%     |
| <b>Change in Ownership HFY17-HFY21:</b>            | Not Applicable                       | <b>CY20 Commercial Statewide Relative Price:</b>             | 0.78                |

### FINANCIAL

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

|                         | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Inpatient GPSR          | \$192.4M        | \$184.4M        | \$189.1M        | \$185.3M        | \$199.6M        |
| Outpatient GPSR         | \$674.1M        | \$686.4M        | \$714.0M        | \$641.6M        | \$666.5M        |
| <b>Total GPSR</b>       | <b>\$866.4M</b> | <b>\$870.8M</b> | <b>\$903.0M</b> | <b>\$826.9M</b> | <b>\$866.1M</b> |
| Inpatient NPSR per CMAD | \$11,351        | \$11,333        | \$13,497        | \$12,507        | \$13,665        |
| Inpatient NPSR          | \$106.1M        | \$102.7M        | \$120.3M        | \$114.6M        | \$119.6M        |
| Outpatient NPSR         | \$252.5M        | \$237.2M        | \$220.2M        | \$200.8M        | \$239.0M        |

#### REVENUE & EXPENSES

|  | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Operating Revenue  | \$589.8M        | \$649.6M        | \$684.5M        | \$728.3M        | \$756.8M        |
| Non-Operating Revenue <sup>4</sup>                       | \$16.7M         | \$10.9M         | \$11.6M         | \$14.6M         | \$80.5M         |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -               | -               | -               | \$27.9M         | \$0.0M          |
| <b>Total Revenue</b>                                     | <b>\$606.5M</b> | <b>\$660.5M</b> | <b>\$696.1M</b> | <b>\$742.9M</b> | <b>\$837.3M</b> |
| <b>Total Expenses</b>                                    | <b>\$601.1M</b> | <b>\$653.0M</b> | <b>\$691.7M</b> | <b>\$746.3M</b> | <b>\$787.3M</b> |
| <b>Total Surplus (Deficit)</b>                           | <b>\$5.5M</b>   | <b>\$7.5M</b>   | <b>\$4.4M</b>   | <b>(\$3.4M)</b> | <b>\$50.1M</b>  |
| Operating Margin   | (1.9%)          | (0.5%)          | (1.0%)          | (2.4%)          | (3.6%)          |
| Non-Operating Margin                                     | 2.8%            | 1.7%            | 1.7%            | 2.0%            | 9.6%            |
| <b>Total Margin</b>                                      | <b>0.9%</b>     | <b>1.1%</b>     | <b>0.6%</b>     | <b>(0.5%)</b>   | <b>6.0%</b>     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19    | HFY20    | HFY21    |
|-----------------------------|---------|---------|----------|----------|----------|
| Total Net Assets or Equity  | \$82.1M | \$24.8M | \$249.7M | \$248.5M | \$299.2M |
| Current Ratio               | 1.4     | 2.1     | 4.4      | 2.3      | 4.1      |
| Debt Service Coverage Ratio | 11.4    | 52.0    | 245.9    | 205.2    | 996.6    |
| Cash Flow to Total Debt     | 25.4%   | 30.6%   | 27.4%    | 8.8%     | 57.3%    |
| Equity Financing Ratio      | 27.6%   | 7.2%    | 43.8%    | 36.1%    | 42.7%    |
| Average Age of Plant        | 18.0    | 21.0    | 22.0     | 20.0     | 19.0     |

### UTILIZATION

|  |         |
|--|---------|
| <b>Licensed Beds in HFY21:</b>                                   | 370     |
| <b>Available Beds in HFY21:</b>                                  | 370     |
| <b>Staffed Beds in HFY21:</b>                                    | 370     |
| <b>HFY21 Percentage Occupancy:</b>                               | 42.4%   |
| <b>Inpatient Discharges in HFY21:</b>                            | 9,458   |
| Change HFY20-HFY21:  | (3.8%)  |
| Percent of Total Region Discharges in HFY21:                     | 3.3%    |
| Percent of Statewide Total Discharges in HFY21:                  | 1.3%    |
| <b>Inpatient Days in HFY21:</b>                                  | 57,296  |
| Change HFY20-HFY21:  | 3.5%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 3.4%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.4%    |
| <b>Average Length of Stay in HFY21:</b>                          | 6.06    |
| Change HFY20-HFY21:  | 7.6%    |
| <b>Emergency Department Visits in HFY21:</b>                     | 69,274  |
| Change HFY20-HFY21:  | (18.6%) |
| Percent of Total Region Emergency Department Visits in HFY21:    | 9.6%    |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 2.7%    |
| <b>Outpatient Visits in HFY21:</b>                               | 755,438 |
| Change HFY20-HFY21:  | 4.8%    |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 984        | 10.14%                               |
| Vaginal delivery                     | 690        | 7.11%                                |
| Major Resp Infect & Inflam           | 664        | 6.84%                                |
| Major Depressive Disorders           | 440        | 4.53%                                |
| Schizophrenia                        | 398        | 4.10%                                |
| Cesarean delivery                    | 358        | 3.69%                                |
| Septicemia & Disseminated Infections | 349        | 3.59%                                |
| Alcohol abuse & dependence           | 324        | 3.34%                                |
| Heart failure                        | 317        | 3.26%                                |
| Bipolar disorders                    | 292        | 3.01%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Everett, MA            | 1,531      | 32%                                   |
| Somerville, MA         | 1,347      | 25%                                   |
| Cambridge, MA          | 1,250      | 17%                                   |
| Malden, MA             | 1,182      | 19%                                   |
| Revere, MA             | 997        | 16%                                   |
| Chelsea, MA            | 756        | 18%                                   |
| Medford, MA            | 445        | 8%                                    |
| Lynn, MA               | 174        | 1%                                    |
| Boston, MA             | 151        | 1%                                    |
| Woburn, MA             | 129        | 3%                                    |

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.

# Lahey Hospital & Medical Center

## 2021 Hospital Profile

### OVERVIEW

|   |                                 |
|---|---------------------------------|
| City/Town:                                  | Burlington & Peabody, MA        |
| Region:                                     | Northeastern Massachusetts      |
| Hospital Type:                              | Teaching Hospital               |
| Total Staffed Beds in HFY21:                | 345, Large 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:                                 | 3,858.29       |
| FY21 Case Mix Index:                                  | 1.74           |
| Public Payer Mix <sup>2</sup> :                       | 62.8%          |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 52% / 8% / 35% |
| CY20 Commercial Statewide Relative Price:             | 0.99           |

### FINANCIAL

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

|                         | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-------------------------|------------|------------|------------|------------|------------|
| Inpatient GPSR          | \$653.5M   | \$681.7M   | \$751.7M   | \$732.2M   | \$790.2M   |
| Outpatient GPSR         | \$1,343.9M | \$1,470.0M | \$1,603.5M | \$1,406.4M | \$1,596.4M |
| Total GPSR              | \$1,997.3M | \$2,151.7M | \$2,355.3M | \$2,138.7M | \$2,386.6M |
| Inpatient NPSR per CMAD | \$12,031   | \$12,061   | \$12,559   | \$12,576   | \$13,032   |
| Inpatient NPSR          | \$431.2M   | \$445.9M   | \$476.0M   | \$450.1M   | \$485.7M   |
| Outpatient NPSR         | \$475.3M   | \$519.6M   | \$563.0M   | \$481.7M   | \$544.7M   |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18      | HFY19    | HFY20      | HFY21      |
|--|----------|------------|----------|------------|------------|
| Operating Revenue  | \$949.2M | \$1,010.5M | \$652.1M | \$1,039.0M | \$1,120.7M |
| Non-Operating Revenue <sup>4</sup>                       | (\$6.2M) | \$1.3M     | \$0.3M   | \$3.5M     | \$23.4M    |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -          | -        | \$50.6M    | \$29.3M    |
| Total Revenue  | \$943.0M | \$1,011.8M | \$652.4M | \$1,042.5M | \$1,144.1M |
| Total Expenses   | \$924.2M | \$945.4M   | \$577.7M | \$966.3M   | \$1,033.4M |
| Total Surplus (Deficit)                                  | \$18.8M  | \$66.4M    | \$74.7M  | \$76.2M    | \$110.7M   |
| Operating Margin   | 2.7%     | 6.4%       | 11.4%    | 7.0%       | 7.6%       |
| Non-Operating Margin                                     | (0.7%)   | 0.1%       | 0.0%     | 0.3%       | 2.0%       |
| Total Margin   | 2.0%     | 6.6%       | 11.4%    | 7.3%       | 9.7%       |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20   | HFY21    |
|-----------------------------|----------|----------|----------|---------|----------|
| Total Net Assets or Equity  | \$156.7M | (\$6.5M) | \$127.3M | \$89.3M | \$555.7M |
| Current Ratio               | 2.5      | 0.7      | 2.0      | 1.2     | 1.7      |
| Debt Service Coverage Ratio | 6.7      | 10.7     | 18.6     | 3.0     | 8.1      |
| Cash Flow to Total Debt     | 27.4%    | 56.2%    | 89.6%    | 40.2%   | 24.2%    |
| Equity Financing Ratio      | 20.2%    | (2.9%)   | 49.5%    | 20.3%   | 34.4%    |
| Average Age of Plant        | 0        | 0        | 0        | 0       | 16.0     |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 345     |
| Available Beds in HFY21:   | 345     |
| Staffed Beds in HFY21:   | 345     |
| HFY21 Percentage Occupancy:                                      | 94.8%   |
| Inpatient Discharges in HFY21:                                   | 21,448  |
| Change HFY20-HFY21:  | 0%      |
| Percent of Total Region Discharges in HFY21:                     | 16.3%   |
| Percent of Statewide Total Discharges in HFY21:                  | 2.8%    |
| Inpatient Days in HFY21:   | 119,431 |
| Change HFY20-HFY21:  | 2.9%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 19.0%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 3.0%    |
| Average Length of Stay in HFY21:                                 | 5.57    |
| Change HFY20-HFY21:  | 3.0%    |
| Emergency Department Visits in HFY21:                            | 61,991  |
| Change HFY20-HFY21:  | 5.1%    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 12.6%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 2.4%    |
| Outpatient Visits in HFY21:                                      | 809,221 |
| Change HFY20-HFY21:  | 5.0%    |

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

| Inpatient Case (DRG) <sup>6</sup>                | Discharges | Percent of Total Hospital Discharges |
|--|------------|--------------------------------------|
| Septicemia & Disseminated Infections             | 1,207      | 5.65%                                |
| Heart failure                                    | 818        | 3.83%                                |
| Major Resp Infect & Inflam                       | 630        | 2.95%                                |
| Cardiac Arrhythmia                               | 568        | 2.66%                                |
| Per Coronary Inter W/O Ami                       | 504        | 2.36%                                |
| Major Small & Large Bowel Procedures             | 487        | 2.28%                                |
| Cva & Precerebral Occlusion W/ Infarct           | 469        | 2.19%                                |
| Infectious & Parasitic Dis Incl Hiv W/ O.R. Proc | 408        | 1.91%                                |
| Per Coronary Inter W/ Ami                        | 374        | 1.75%                                |
| Acute Kidney Injury                              | 367        | 1.71%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Billerica, MA          | 1,381      | 44%                                   |
| Woburn, MA             | 1,380      | 27%                                   |
| Burlington, MA         | 1,353      | 53%                                   |
| Peabody, MA            | 915        | 13%                                   |
| Lexington, MA          | 804        | 40%                                   |
| Wilmington, MA         | 708        | 28%                                   |
| Arlington, MA          | 610        | 16%                                   |
| Tewksbury, MA          | 508        | 15%                                   |
| Reading, MA            | 493        | 19%                                   |
| Bedford, MA            | 492        | 43%                                   |

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.



# Mount Auburn Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                          |
|---|--------------------------|
| City/Town:                                  | Cambridge, MA            |
| Region:                                     | Metro Boston             |
| Hospital Type:                              | Teaching Hospital        |
| Total Staffed Beds in HFY21:                | 236, Mid-Size Hospital   |
| Hospital System Affiliation:                | Beth Israel Lahey Health |
| Hospital System Surplus (Deficit) in HFY21: | \$352,045,000            |
| Change in Ownership HFY17-HFY21:            | Not Applicable           |

|   |                 |
|---|-----------------|
| Tax Status:   | Non-profit      |
| Trauma Center Designation:                            | Not Applicable  |
| Total FTE's in HFY21:                                 | 1,554.42        |
| FY21 Case Mix Index:                                  | 0.95            |
| Public Payer Mix <sup>2</sup> :                       | 53.6%           |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 43% / 11% / 40% |
| CY20 Commercial Statewide Relative Price:             | 0.96            |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$197.9M | \$213.1M | \$204.7M | \$185.3M | \$203.9M |
| Outpatient GPSR         | \$403.0M | \$411.5M | \$431.0M | \$336.4M | \$384.7M |
| Total GPSR              | \$601.0M | \$624.6M | \$635.7M | \$521.7M | \$588.6M |
| Inpatient NPSR per CMAD | \$11,867 | \$12,124 | \$12,560 | \$12,911 | \$12,795 |
| Inpatient NPSR          | \$148.6M | \$156.6M | \$153.7M | \$141.5M | \$154.6M |
| Outpatient NPSR         | \$161.8M | \$163.9M | \$177.7M | \$141.9M | \$163.1M |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$321.7M | \$338.7M | \$203.5M | \$327.8M | \$328.0M |
| Non-Operating Revenue <sup>4</sup>                       | \$12.3M  | \$8.7M   | \$2.7M   | \$2.1M   | \$19.1M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$20.8M  | \$13.4M  |
| Total Revenue  | \$333.9M | \$347.5M | \$206.2M | \$329.9M | \$347.1M |
| Total Expenses   | \$330.0M | \$326.5M | \$193.4M | \$319.3M | \$323.9M |
| Total Surplus (Deficit)                                  | \$3.9M   | \$21.0M  | \$12.8M  | \$10.6M  | \$23.1M  |
| Operating Margin   | (2.5%)   | 3.5%     | 4.9%     | 2.6%     | 1.2%     |
| Non-Operating Margin                                     | 3.7%     | 2.5%     | 1.3%     | 0.6%     | 5.5%     |
| Total Margin   | 1.2%     | 6.0%     | 6.2%     | 3.2%     | 6.7%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$251.9M | \$251.8M | \$254.4M | \$244.0M | \$255.6M |
| Current Ratio               | 3.3      | 3.3      | 3.4      | 2.0      | 1.9      |
| Debt Service Coverage Ratio | 2.4      | 4.0      | 2.7      | 3.2      | 4.5      |
| Cash Flow to Total Debt     | 12.7%    | 25.5%    | 16.0%    | 17.6%    | 24.2%    |
| Equity Financing Ratio      | 55.2%    | 56.7%    | 57.6%    | 51.4%    | 46.8%    |
| Average Age of Plant        | 16.0     | 0        | 0        | 0        | 16.0     |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 252     |
| Available Beds in HFY21:   | 236     |
| Staffed Beds in HFY21:   | 236     |
| HFY21 Percentage Occupancy:                                      | 68.4%   |
| Inpatient Discharges in HFY21:                                   | 12,741  |
| Change HFY20-HFY21:  | 3.3%    |
| Percent of Total Region Discharges in HFY21:                     | 4.5%    |
| Percent of Statewide Total Discharges in HFY21:                  | 1.7%    |
| Inpatient Days in HFY21:   | 58,899  |
| Change HFY20-HFY21:  | 6.3%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 3.5%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.5%    |
| Average Length of Stay in HFY21:                                 | 4.62    |
| Change HFY20-HFY21:  | 2.9%    |
| Emergency Department Visits in HFY21:                            | 29,042  |
| Change HFY20-HFY21:  | 2.4%    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 4.0%    |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.1%    |
| Outpatient Visits in HFY21:                                      | 293,526 |
| Change HFY20-HFY21:  | 8.5%    |

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

| Inpatient Case (DRG) <sup>6</sup>      | Discharges | Percent of Total Hospital Discharges |
|--|------------|--------------------------------------|
| Normal Neonate Birth                   | 2,258      | 17.84%                               |
| Vaginal delivery                       | 1,752      | 13.84%                               |
| Cesarean delivery                      | 547        | 4.32%                                |
| Major Resp Infect & Inflam             | 439        | 3.47%                                |
| Heart failure                          | 364        | 2.87%                                |
| Septicemia & Disseminated Infections   | 319        | 2.52%                                |
| Cardiac Arrhythmia                     | 202        | 1.59%                                |
| Kidney & Urinary Tract Infections      | 185        | 1.46%                                |
| Hip joint replacement                  | 169        | 1.33%                                |
| Cva & Precerebral Occlusion W/ Infarct | 164        | 1.29%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Cambridge, MA          | 2,203      | 31%                                   |
| Watertown, MA          | 1,471      | 43%                                   |
| Arlington, MA          | 1,185      | 32%                                   |
| Somerville, MA         | 1,064      | 20%                                   |
| Waltham, MA            | 978        | 17%                                   |
| Belmont, MA            | 833        | 45%                                   |
| Medford, MA            | 480        | 9%                                    |
| Lexington, MA          | 254        | 13%                                   |
| Boston, MA             | 247        | 1%                                    |
| Malden, MA             | 209        | 3%                                    |

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.

# Saint Vincent Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                       |
|---|-----------------------|
| City/Town:                                  | Worcester, MA         |
| Region:                                     | Central Massachusetts |
| Hospital Type:                              | Teaching Hospital     |
| Total Staffed Beds in HFY21:                | 314, Large Hospital   |
| Hospital System Affiliation:                | Tenet Healthcare      |
| Hospital System Surplus (Deficit) in HFY21: | \$914,000,000         |
| Change in Ownership HFY17-HFY21:            | Not Applicable        |

|   |                    |
|---|--------------------|
| Tax Status:   | For-profit         |
| Trauma Center Designation:                            | Not Applicable     |
| Total FTE's in HFY21:                                 | 1,805.64           |
| FY21 Case Mix Index:                                  | 1.15               |
| Public Payer Mix <sup>2</sup> :                       | 68.0% HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 53% / 15% / 29%    |
| CY20 Commercial Statewide Relative Price:             | 1.00               |

### FINANCIAL

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

|                         | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-------------------------|------------|------------|------------|------------|------------|
| Inpatient GPSR          | \$403.9M   | \$539.5M   | \$746.4M   | \$876.9M   | \$812.7M   |
| Outpatient GPSR         | \$645.4M   | \$858.6M   | \$1,251.5M | \$1,399.2M | \$1,224.4M |
| Total GPSR              | \$1,049.3M | \$1,398.0M | \$1,997.9M | \$2,276.0M | \$2,037.1M |
| Inpatient NPSR per CMAD | \$11,567   | \$11,081   | \$10,850   | \$9,798    | \$9,226    |
| Inpatient NPSR          | \$232.9M   | \$218.4M   | \$214.8M   | \$215.8M   | \$179.5M   |
| Outpatient NPSR         | \$208.8M   | \$229.7M   | \$271.2M   | \$286.1M   | \$263.6M   |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21      |
|--|----------|----------|----------|----------|------------|
| Operating Revenue  | \$460.9M | \$496.1M | \$517.4M | \$484.1M | \$412.9M   |
| Non-Operating Revenue <sup>4</sup>                       | \$0.1M   | (\$0.4M) | \$0.0M   | \$0.1M   | (\$5.4M)   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$40.4M  | (\$14.3M)  |
| Total Revenue  | \$461.0M | \$495.8M | \$517.4M | \$484.2M | \$407.5M   |
| Total Expenses   | \$409.1M | \$423.6M | \$443.7M | \$414.4M | \$513.1M   |
| Total Surplus (Deficit)                                  | \$51.9M  | \$72.2M  | \$73.7M  | \$69.8M  | (\$105.6M) |
| Operating Margin   | 11.2%    | 14.6%    | 14.2%    | 14.4%    | (24.6%)    |
| Non-Operating Margin                                     | 0.0%     | (0.1%)   | 0.0%     | 0.0%     | (1.3%)     |
| Total Margin   | 11.3%    | 14.6%    | 14.2%    | 14.4%    | (25.9%)    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$415.4M | \$487.6M | \$561.2M | \$238.2M | \$247.4M |
| Current Ratio               | 1.6      | 2.0      | 2.3      | 0.8      | 1.0      |
| Debt Service Coverage Ratio | 19.3     | 24.8     | 16.6     | 19.6     | (33.2)   |
| Cash Flow to Total Debt     | 168.2%   | 200.3%   | 183.7%   | 81.7%    | (101.6%) |
| Equity Financing Ratio      | 116.2%   | 128.8%   | 139.3%   | 63.4%    | 66.9%    |
| Average Age of Plant        | 5.0      | 5.0      | 6.0      | 7.0      | 8.0      |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 314     |
| Available Beds in HFY21:   | 314     |
| Staffed Beds in HFY21:   | 314     |
| HFY21 Percentage Occupancy:                                      | 62.2%   |
| Inpatient Discharges in HFY21:                                   | 16,957  |
| Change HFY20-HFY21:  | (12.7%) |
| Percent of Total Region Discharges in HFY21:                     | 23.0%   |
| Percent of Statewide Total Discharges in HFY21:                  | 2.3%    |
| Inpatient Days in HFY21:   | 71,510  |
| Change HFY20-HFY21:  | (3.0%)  |
| Percent of Total Region Inpatient Days in HFY21:                 | 17.9%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.8%    |
| Average Length of Stay in HFY21:                                 | 4.22    |
| Change HFY20-HFY21:  | 11.3%   |
| Emergency Department Visits in HFY21:                            | 44,548  |
| Change HFY20-HFY21:  | (28.6%) |
| Percent of Total Region Emergency Department Visits in HFY21:    | 15.7%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.7%    |
| Outpatient Visits in HFY21:                                      | 204,925 |
| Change HFY20-HFY21:  | (21.7%) |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 1,707      | 10.24%                               |
| Vaginal delivery                     | 1,241      | 7.45%                                |
| Septicemia & Disseminated Infections | 838        | 5.03%                                |
| Major Resp Infect & Inflam           | 751        | 4.50%                                |
| Heart failure                        | 654        | 3.92%                                |
| Cesarean delivery                    | 549        | 3.29%                                |
| Acute Kidney Injury                  | 276        | 1.65%                                |
| Cardiac Arrhythmia                   | 259        | 1.55%                                |
| Cellulitis & Other Skin Infections   | 254        | 1.52%                                |
| Kidney & Urinary Tract Infections    | 254        | 1.52%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Worcester, MA          | 6,159      | 30%                                   |
| Auburn, MA             | 719        | 40%                                   |
| Shrewsbury, MA         | 578        | 19%                                   |
| Millbury, MA           | 489        | 35%                                   |
| Webster, MA            | 457        | 20%                                   |
| Holden, MA             | 408        | 30%                                   |
| Spencer, MA            | 394        | 28%                                   |
| Oxford, MA             | 351        | 31%                                   |
| Fitchburg, MA          | 299        | 6%                                    |
| Charlton, MA           | 296        | 24%                                   |

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.



# Steward Carney Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Dorchester, MA                       |
| Region:                                     | Metro Boston                         |
| Hospital Type:                              | Teaching Hospital                    |
| Total Staffed Beds in HFY21:                | 91, Small Hospital                   |
| Hospital System Affiliation:                | Steward Health Care                  |
| Hospital System Surplus (Deficit) in HFY21: | Steward Health Care Failed to Submit |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | For-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 642.50              |
| FY21 Case Mix Index:                                  | 1.13                |
| Public Payer Mix <sup>2</sup> :                       | 77.3%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 37% / 36% / 20%     |
| CY20 Commercial Statewide Relative Price:             | 0.93                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$56.1M  | \$65.7M  | \$64.1M  | \$71.4M  | \$63.6M  |
| Outpatient GPSR         | \$126.2M | \$136.8M | \$136.0M | \$104.0M | \$104.1M |
| Total GPSR              | \$182.3M | \$202.5M | \$200.1M | \$175.4M | \$167.7M |
| Inpatient NPSR per CMAD | \$10,257 | \$10,954 | \$11,375 | \$12,621 | \$11,320 |
| Inpatient NPSR          | \$50.4M  | \$51.3M  | \$51.4M  | \$61.5M  | \$48.5M  |
| Outpatient NPSR         | \$57.8M  | \$52.9M  | \$55.1M  | \$38.6M  | \$40.6M  |

#### REVENUE & EXPENSES

|  | HFY17     | HFY18     | HFY19     | HFY20    | HFY21     |
|--|-----------|-----------|-----------|----------|-----------|
| Operating Revenue  | \$119.8M  | \$116.3M  | \$118.3M  | \$165.5M | \$113.2M  |
| Non-Operating Revenue <sup>4</sup>                       | \$0.0M    | \$2.3M    | \$0.0M    | \$0.0M   | \$14.2M   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -         | -         | -         | \$41.6M  | \$0.0M    |
| Total Revenue  | \$119.8M  | \$118.6M  | \$118.3M  | \$165.5M | \$127.4M  |
| Total Expenses   | \$143.8M  | \$141.9M  | \$135.1M  | \$161.4M | \$139.7M  |
| Total Surplus (Deficit)                                  | (\$24.0M) | (\$23.3M) | (\$16.8M) | \$4.1M   | (\$12.3M) |
| Operating Margin   | (20.0%)   | (21.6%)   | (14.2%)   | 2.5%     | (20.8%)   |
| Non-Operating Margin                                     | 0.0%      | 2.0%      | 0.0%      | 0.0%     | 11.2%     |
| Total Margin   | (20.0%)   | (19.7%)   | (14.2%)   | 2.5%     | (9.6%)    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17     | HFY18   | HFY19    | HFY20   | HFY21   |
|-----------------------------|-----------|---------|----------|---------|---------|
| Total Net Assets or Equity  | (\$56.6M) | \$11.3M | \$22.9M  | \$26.6M | \$37.3M |
| Current Ratio               | 0.1       | 1.3     | 1.4      | 0.8     | 1.1     |
| Debt Service Coverage Ratio | (0.2)     | (0.4)   | (12.4)   | 6.6     | (12.9)  |
| Cash Flow to Total Debt     | (17.1%)   | (90.1%) | (114.3%) | 29.9%   | (83.2%) |
| Equity Financing Ratio      | (74.9%)   | 29.6%   | 56.5%    | 52.0%   | 62.2%   |
| Average Age of Plant        | 7.0       | 3.0     | 8.0      | 7.0     | (19.0)  |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 159     |
| Available Beds in HFY21:   | 122     |
| Staffed Beds in HFY21:   | 91      |
| HFY21 Percentage Occupancy:                                      | 76.7%   |
| Inpatient Discharges in HFY21:                                   | 3,799   |
| Change HFY20-HFY21:  | (11.7%) |
| Percent of Total Region Discharges in HFY21:                     | 1.3%    |
| Percent of Statewide Total Discharges in HFY21:                  | <1%     |
| Inpatient Days in HFY21:   | 25,463  |
| Change HFY20-HFY21:  | (11.8%) |
| Percent of Total Region Inpatient Days in HFY21:                 | 1.5%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%     |
| Average Length of Stay in HFY21:                                 | 6.70    |
| Change HFY20-HFY21:  | (0.1%)  |
| Emergency Department Visits in HFY21:                            | 31,782  |
| Change HFY20-HFY21:  | (15.5%) |
| Percent of Total Region Emergency Department Visits in HFY21:    | 4.4%    |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.2%    |
| Outpatient Visits in HFY21:                                      | 65,272  |
| Change HFY20-HFY21:  | (2.1%)  |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Major Resp Infect & Inflam           | 428        | 10.71%                               |
| Bipolar disorders                    | 254        | 6.36%                                |
| Septicemia & Disseminated Infections | 246        | 6.16%                                |
| Schizophrenia                        | 226        | 5.65%                                |
| Major Depressive Disorders           | 211        | 5.28%                                |
| Heart failure                        | 185        | 4.63%                                |
| Alcohol abuse & dependence           | 105        | 2.62%                                |
| Depression Exc Mdd                   | 104        | 2.60%                                |
| Adjust Dis/Neuroses Exc Dd           | 104        | 2.60%                                |
| Organic Mental Health Disturbances   | 86         | 2.15%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Dorchester Center, MA  | 796        | 13%                                   |
| Quincy, MA             | 665        | 6%                                    |
| Dorchester, MA         | 508        | 5%                                    |
| Mattapan, MA           | 318        | 10%                                   |
| Brockton, MA           | 137        | 1%                                    |
| Hyde Park, MA          | 133        | 3%                                    |
| Fall River, MA         | 116        | 1%                                    |
| Haverhill, MA          | 113        | 1%                                    |
| Boston, MA             | 97         | 1%                                    |
| Taunton, MA            | 89         | 1%                                    |

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> Steward Health Care did not submit their Audited Financial Statements.

# Steward St. Elizabeth's Medical Center

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Brighton, MA                         |
| Region:                                     | Metro Boston                         |
| Hospital Type:                              | Teaching Hospital                    |
| Total Staffed Beds in HFY21:                | 226, Mid-Size Hospital               |
| Hospital System Affiliation:                | Steward Health Care                  |
| Hospital System Surplus (Deficit) in HFY21: | Steward Health Care Failed to Submit |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | For-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 1,771.83            |
| FY21 Case Mix Index:                                  | 1.37                |
| Public Payer Mix <sup>2</sup> :                       | 67.4%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 47% / 18% / 28%     |
| CY20 Commercial Statewide Relative Price:             | 1.10                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$321.6M | \$368.5M | \$394.5M | \$415.0M | \$484.5M |
| Outpatient GPSR         | \$251.6M | \$269.0M | \$296.6M | \$265.0M | \$319.1M |
| Total GPSR              | \$573.2M | \$637.5M | \$691.1M | \$680.1M | \$803.6M |
| Inpatient NPSR per CMAD | \$13,519 | \$14,080 | \$14,423 | \$14,791 | \$15,836 |
| Inpatient NPSR          | \$234.1M | \$251.1M | \$265.6M | \$266.1M | \$296.2M |
| Outpatient NPSR         | \$113.0M | \$117.2M | \$124.7M | \$105.3M | \$126.1M |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$360.2M | \$381.0M | \$399.5M | \$413.4M | \$433.6M |
| Non-Operating Revenue <sup>4</sup>                       | (\$0.4M) | \$1.0M   | \$0.0M   | \$0.0M   | \$4.7M   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$22.3M  | \$0.0M   |
| Total Revenue  | \$359.8M | \$382.0M | \$399.5M | \$413.4M | \$438.3M |
| Total Expenses   | \$341.8M | \$362.8M | \$349.1M | \$411.1M | \$427.4M |
| Total Surplus (Deficit)                                  | \$18.0M  | \$19.2M  | \$50.3M  | \$2.3M   | \$10.9M  |
| Operating Margin   | 5.1%     | 4.8%     | 12.6%    | 0.6%     | 1.4%     |
| Non-Operating Margin                                     | (0.1%)   | 0.3%     | 0.0%     | 0.0%     | 1.1%     |
| Total Margin   | 5.0%     | 5.0%     | 12.6%    | 0.6%     | 2.5%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20   | HFY21    |
|-----------------------------|---------|---------|---------|---------|----------|
| Total Net Assets or Equity  | \$86.9M | \$44.7M | \$28.8M | \$87.4M | \$131.1M |
| Current Ratio               | 0.5     | 1.1     | 1.2     | 0.8     | 1.1      |
| Debt Service Coverage Ratio | 4.7     | 5.8     | 331.9   | 19.6    | 9.3      |
| Cash Flow to Total Debt     | 28.5%   | 60.0%   | 129.3%  | 11.9%   | 32.3%    |
| Equity Financing Ratio      | 42.9%   | 46.7%   | 38.3%   | 58.9%   | 69.3%    |
| Average Age of Plant        | 7.0     | 5.0     | 11.0    | 11.0    | 10.0     |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 328     |
| Available Beds in HFY21:   | 320     |
| Staffed Beds in HFY21:   | 226     |
| HFY21 Percentage Occupancy:                                      | 97.1%   |
| Inpatient Discharges in HFY21:                                   | 13,638  |
| Change HFY20-HFY21:  | 4.4%    |
| Percent of Total Region Discharges in HFY21:                     | 4.8%    |
| Percent of Statewide Total Discharges in HFY21:                  | 1.8%    |
| Inpatient Days in HFY21:   | 80,132  |
| Change HFY20-HFY21:  | 8.4%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 4.7%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | 2.0%    |
| Average Length of Stay in HFY21:                                 | 5.88    |
| Change HFY20-HFY21:  | 3.9%    |
| Emergency Department Visits in HFY21:                            | 26,059  |
| Change HFY20-HFY21:  | 9.9%    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 3.6%    |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.0%    |
| Outpatient Visits in HFY21:                                      | 127,584 |
| Change HFY20-HFY21:  | 9.2%    |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 988        | 7.15%                                |
| Vaginal delivery                     | 754        | 5.46%                                |
| Alcohol & Drug W/ Rehab              | 671        | 4.86%                                |
| Bipolar disorders                    | 497        | 3.60%                                |
| Cesarean delivery                    | 393        | 2.84%                                |
| Major Depressive Disorders           | 369        | 2.67%                                |
| Schizophrenia                        | 328        | 2.37%                                |
| Septicemia & Disseminated Infections | 267        | 1.93%                                |
| Per Coronary Inter W/O Ami           | 263        | 1.90%                                |
| Knee joint replacement               | 256        | 1.85%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Brighton, MA           | 1,346      | 42%                                   |
| Taunton, MA            | 636        | 9%                                    |
| Brockton, MA           | 569        | 4%                                    |
| Allston, MA            | 428        | 39%                                   |
| Fall River, MA         | 426        | 3%                                    |
| Waltham, MA            | 400        | 7%                                    |
| Watertown, MA          | 364        | 11%                                   |
| Haverhill, MA          | 349        | 4%                                    |
| Boston, MA             | 313        | 2%                                    |
| Quincy, MA             | 278        | 3%                                    |

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> Steward Health Care did not submit their Audited Financial Statements.



For more information, please contact:

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# Anna Jaques Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                 |
|---|---------------------------------|
| City/Town:                                  | Newburyport, MA                 |
| Region:                                     | Northeastern Massachusetts      |
| Hospital Type:                              | Community Hospital              |
| Total Staffed Beds in HFY21:                | 140, Mid-Size 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 3  |
| Total FTE's in HFY21:                                 | 692.56          |
| FY21 Case Mix Index:                                  | 0.90            |
| Public Payer Mix <sup>2</sup> :                       | 61.7%           |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 51% / 10% / 34% |
| CY20 Commercial Statewide Relative Price:             | 0.76            |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$71.8M  | \$73.9M  | \$79.1M  | \$70.3M  | \$73.9M  |
| Outpatient GPSR         | \$189.2M | \$196.3M | \$215.0M | \$182.8M | \$219.8M |
| Total GPSR              | \$261.0M | \$270.2M | \$294.1M | \$253.1M | \$293.7M |
| Inpatient NPSR per CMAD | \$8,404  | \$8,316  | \$8,283  | \$8,789  | \$8,939  |
| Inpatient NPSR          | \$47.1M  | \$48.0M  | \$48.1M  | \$45.5M  | \$48.7M  |
| Outpatient NPSR         | \$76.9M  | \$80.9M  | \$85.0M  | \$69.6M  | \$82.8M  |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19   | HFY20    | HFY21    |
|--|----------|----------|---------|----------|----------|
| Operating Revenue  | \$129.1M | \$133.8M | \$78.7M | \$126.3M | \$141.2M |
| Non-Operating Revenue <sup>4</sup>                       | \$1.7M   | \$0.4M   | \$7.3M  | \$0.8M   | \$3.8M   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -       | \$6.6M   | \$4.9M   |
| Total Revenue  | \$130.8M | \$134.1M | \$86.0M | \$127.2M | \$145.0M |
| Total Expenses   | \$128.7M | \$132.4M | \$79.5M | \$133.6M | \$143.0M |
| Total Surplus (Deficit)                                  | \$2.2M   | \$1.8M   | \$6.5M  | (\$6.4M) | \$1.9M   |
| Operating Margin   | 0.4%     | 1.0%     | (0.9%)  | (5.7%)   | (1.3%)   |
| Non-Operating Margin                                     | 1.3%     | 0.3%     | 8.5%    | 0.6%     | 2.6%     |
| Total Margin   | 1.7%     | 1.3%     | 7.5%    | (5.0%)   | 1.3%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20  | HFY21   |
|-----------------------------|---------|---------|---------|--------|---------|
| Total Net Assets or Equity  | \$25.5M | \$33.5M | \$21.0M | \$8.7M | \$26.6M |
| Current Ratio               | 2.5     | 2.1     | 3.5     | 1.6    | 1.6     |
| Debt Service Coverage Ratio | 4.0     | 3.7     | 5.7     | (0.1)  | 4.4     |
| Cash Flow to Total Debt     | 19.6%   | 17.9%   | 28.2%   | (1.2%) | 12.1%   |
| Equity Financing Ratio      | 28.7%   | 38.1%   | 22.7%   | 8.3%   | 23.1%   |
| Average Age of Plant        | 19.0    | 20.0    | 0       | 0      | 3.0     |

### UTILIZATION

|  |        |
|--|--------|
| Licensed Beds in HFY21:  | 140    |
| Available Beds in HFY21:   | 140    |
| Staffed Beds in HFY21:   | 140    |
| HFY21 Percentage Occupancy:                                      | 57.5%  |
| Inpatient Discharges in HFY21:                                   | 6,030  |
| Change HFY20-HFY21:  | (1.9%) |
| Percent of Total Region Discharges in HFY21:                     | 4.6%   |
| Percent of Statewide Total Discharges in HFY21:                  | <1%    |
| Inpatient Days in HFY21:   | 29,390 |
| Change HFY20-HFY21:  | 6.1%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 4.7%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| Average Length of Stay in HFY21:                                 | 4.87   |
| Change HFY20-HFY21:  | 8.0%   |
| Emergency Department Visits in HFY21:                            | 22,519 |
| Change HFY20-HFY21:  | 1.3%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 4.6%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%    |
| Outpatient Visits in HFY21:                                      | 60,836 |
| Change HFY20-HFY21:  | 5.1%   |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 593        | 9.83%                                |
| Vaginal delivery                     | 384        | 6.36%                                |
| Septicemia & Disseminated Infections | 333        | 5.52%                                |
| Major Depressive Disorders           | 314        | 5.20%                                |
| Bipolar disorders                    | 267        | 4.42%                                |
| Major Resp Infect & Inflamm          | 243        | 4.02%                                |
| Cesarean delivery                    | 239        | 3.96%                                |
| Heart failure                        | 210        | 3.48%                                |
| Knee joint replacement               | 181        | 3.00%                                |
| Depression Exc Mdd                   | 175        | 2.90%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Amesbury, MA           | 1,003      | 58%                                   |
| Newburyport, MA        | 951        | 57%                                   |
| Haverhill, MA          | 660        | 8%                                    |
| Salisbury, MA          | 615        | 62%                                   |
| Merrimack, MA          | 285        | 45%                                   |
| Georgetown, MA         | 171        | 23%                                   |
| Rowley, MA             | 165        | 27%                                   |
| Groveland, MA          | 159        | 24%                                   |
| Newbury, MA            | 157        | 55%                                   |
| Seabrook, NH           | 152        | 40%                                   |

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.

# Beth Israel Deaconess Hospital - Milton

## 2021 Hospital Profile

### OVERVIEW

|  |                                 |  |                |
|--|---------------------------------|--|----------------|
| <b>City/Town:</b>                                  | Milton, MA                      | <b>Tax Status:</b>   | Non-profit     |
| <b>Region:</b>                                     | Metro Boston                    | <b>Trauma Center Designation:</b>                            | Not Applicable |
| <b>Hospital Type:</b>                              | Community Hospital              | <b>Total FTE's in HFY21:</b>                                 | 644.18         |
| <b>Total Staffed Beds in HFY21:</b>                | 102, Mid-Size Hospital          | <b>FY21 Case Mix Index:</b>                                  | 1.11           |
| <b>Hospital System Affiliation:</b>                | Beth Israel Lahey Health        | <b>Public Payer Mix<sup>2</sup>:</b>                         | 60.4%          |
| <b>Hospital System Surplus (Deficit) in HFY21:</b> | \$352,045,000                   | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 50% / 9% / 33% |
| <b>Change in Ownership HFY17-HFY21:</b>            | Beth Israel Lahey Health 3/1/19 | <b>CY20 Commercial Statewide Relative Price:</b>             | 0.84           |

### FINANCIAL

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

|                         | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Inpatient GPSR          | \$94.1M         | \$109.7M        | \$109.2M        | \$101.8M        | \$114.0M        |
| Outpatient GPSR         | \$170.4M        | \$169.0M        | \$163.5M        | \$145.6M        | \$189.3M        |
| <b>Total GPSR</b>       | <b>\$264.5M</b> | <b>\$278.8M</b> | <b>\$272.7M</b> | <b>\$247.4M</b> | <b>\$303.2M</b> |
| Inpatient NPSR per CMAD | \$9,982         | \$10,091        | \$10,682        | \$10,441        | \$10,948        |
| Inpatient NPSR          | \$56.8M         | \$60.8M         | \$67.8M         | \$66.0M         | \$71.2M         |
| Outpatient NPSR         | \$49.0M         | \$53.3M         | \$54.8M         | \$49.0M         | \$64.0M         |

#### REVENUE & EXPENSES

|  | HFY17           | HFY18           | HFY19          | HFY20           | HFY21           |
|--|-----------------|-----------------|----------------|-----------------|-----------------|
| Operating Revenue  | \$117.9M        | \$122.1M        | \$74.5M        | \$131.4M        | \$145.3M        |
| Non-Operating Revenue <sup>4</sup>                       | \$1.8M          | \$1.2M          | \$0.7M         | (\$0.9M)        | \$6.7M          |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -               | -               | -              | \$17.0M         | \$0.0M          |
| <b>Total Revenue</b>                                     | <b>\$119.7M</b> | <b>\$123.3M</b> | <b>\$75.2M</b> | <b>\$130.5M</b> | <b>\$151.9M</b> |
| <b>Total Expenses</b>                                    | <b>\$105.5M</b> | <b>\$117.4M</b> | <b>\$70.6M</b> | <b>\$122.6M</b> | <b>\$136.8M</b> |
| <b>Total Surplus (Deficit)</b>                           | <b>\$14.2M</b>  | <b>\$5.8M</b>   | <b>\$4.6M</b>  | <b>\$7.9M</b>   | <b>\$15.2M</b>  |
| Operating Margin   | 10.4%           | 3.8%            | 5.2%           | 6.7%            | 5.6%            |
| Non-Operating Margin                                     | 1.5%            | 1.0%            | 1.0%           | (0.7%)          | 4.4%            |
| <b>Total Margin</b>                                      | <b>11.9%</b>    | <b>4.7%</b>     | <b>6.1%</b>    | <b>6.0%</b>     | <b>10.0%</b>    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20   | HFY21    |
|-----------------------------|---------|---------|---------|---------|----------|
| Total Net Assets or Equity  | \$81.8M | \$91.3M | \$92.3M | \$99.7M | \$123.3M |
| Current Ratio               | 2.7     | 2.3     | 2.4     | 1.6     | 1.8      |
| Debt Service Coverage Ratio | 6.6     | 3.7     | 3.3     | 4.9     | 7.1      |
| Cash Flow to Total Debt     | 43.6%   | 22.2%   | 19.2%   | 20.8%   | 34.0%    |
| Equity Financing Ratio      | 56.9%   | 56.4%   | 57.9%   | 52.0%   | 60.5%    |
| Average Age of Plant        | 5.0     | 0       | 0       | 0       | 7.0      |

### UTILIZATION

|  |        |
|--|--------|
| <b>Licensed Beds in HFY21:</b>                                   | 102    |
| <b>Available Beds in HFY21:</b>                                  | 102    |
| <b>Staffed Beds in HFY21:</b>                                    | 102    |
| <b>HFY21 Percentage Occupancy:</b>                               | 64.4%  |
| <b>Inpatient Discharges in HFY21:</b>                            | 5,836  |
| Change HFY20-HFY21:  | 2.0%   |
| Percent of Total Region Discharges in HFY21:                     | 2.1%   |
| Percent of Statewide Total Discharges in HFY21:                  | <1%    |
| <b>Inpatient Days in HFY21:</b>                                  | 23,959 |
| Change HFY20-HFY21:  | 7.8%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 1.4%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| <b>Average Length of Stay in HFY21:</b>                          | 4.11   |
| Change HFY20-HFY21:  | 5.7%   |
| <b>Emergency Department Visits in HFY21:</b>                     | 29,842 |
| Change HFY20-HFY21:  | 10.8%  |
| Percent of Total Region Emergency Department Visits in HFY21:    | 4.1%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.2%   |
| <b>Outpatient Visits in HFY21:</b>                               | 44,574 |
| Change HFY20-HFY21:  | 17.9%  |

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

| Inpatient Case (DRG) <sup>6</sup>     | Discharges | Percent of Total Hospital Discharges |
|---------------------------------------|------------|--------------------------------------|
| Knee joint replacement                | 524        | 9.02%                                |
| Heart failure                         | 414        | 7.13%                                |
| Hip joint replacement                 | 386        | 6.64%                                |
| Major Resp Infect & Inflam            | 368        | 6.33%                                |
| Septicemia & Disseminated Infections  | 319        | 5.49%                                |
| Kidney & Urinary Tract Infections     | 190        | 3.27%                                |
| Acute Kidney Injury                   | 132        | 2.27%                                |
| Chronic Obstructive Pulmonary Disease | 121        | 2.08%                                |
| Cardiac Arrhythmia                    | 120        | 2.06%                                |
| Other pneumonia                       | 119        | 2.04%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Quincy, MA             | 1,229      | 12%                                   |
| Milton, MA             | 755        | 29%                                   |
| Randolph, MA           | 741        | 17%                                   |
| Canton, MA             | 393        | 15%                                   |
| Braintree, MA          | 328        | 8%                                    |
| Hyde Park, MA          | 227        | 6%                                    |
| Dorchester Center, MA  | 201        | 3%                                    |
| Dorchester, MA         | 157        | 2%                                    |
| Mattapan, MA           | 130        | 4%                                    |
| Brockton, MA           | 95         | 1%                                    |

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.

# Beth Israel Deaconess Hospital - Needham

## 2021 Hospital Profile

### OVERVIEW

|   |                                 |
|---|---------------------------------|
| City/Town:                                  | Needham, MA                     |
| Region:                                     | Metro Boston                    |
| Hospital Type:                              | Community Hospital              |
| Total Staffed Beds in HFY21:                | 57, Small 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:                            | Not Applicable |
| Total FTE's in HFY21:                                 | 556.23         |
| FY21 Case Mix Index:                                  | 1.04           |
| Public Payer Mix <sup>2</sup> :                       | 54.8%          |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 48% / 7% / 37% |
| CY20 Commercial Statewide Relative Price:             | 0.98           |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$34.2M  | \$35.8M  | \$38.9M  | \$46.0M  | \$62.1M  |
| Outpatient GPSR         | \$148.8M | \$166.4M | \$177.7M | \$156.1M | \$208.4M |
| Total GPSR              | \$183.0M | \$202.2M | \$216.6M | \$202.0M | \$270.5M |
| Inpatient NPSR per CMAD | \$9,058  | \$9,036  | \$11,208 | \$9,599  | \$9,802  |
| Inpatient NPSR          | \$23.8M  | \$26.2M  | \$31.5M  | \$29.1M  | \$37.9M  |
| Outpatient NPSR         | \$61.2M  | \$67.7M  | \$68.5M  | \$62.3M  | \$80.3M  |

#### REVENUE & EXPENSES

|  | HFY17   | HFY18   | HFY19   | HFY20    | HFY21    |
|--|---------|---------|---------|----------|----------|
| Operating Revenue  | \$86.7M | \$97.1M | \$60.8M | \$105.8M | \$121.4M |
| Non-Operating Revenue <sup>4</sup>                       | \$1.0M  | \$0.3M  | \$0.0M  | \$0.1M   | \$1.4M   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -       | -       | -       | \$10.1M  | \$0.0M   |
| Total Revenue  | \$87.7M | \$97.3M | \$60.8M | \$106.0M | \$122.9M |
| Total Expenses   | \$85.5M | \$91.9M | \$59.8M | \$106.3M | \$120.7M |
| Total Surplus (Deficit)                                  | \$2.2M  | \$5.4M  | \$1.0M  | (\$0.4M) | \$2.1M   |
| Operating Margin   | 1.4%    | 5.3%    | 1.6%    | (0.5%)   | 0.6%     |
| Non-Operating Margin                                     | 1.1%    | 0.3%    | 0.1%    | 0.1%     | 1.2%     |
| Total Margin   | 2.5%    | 5.6%    | 1.7%    | (0.4%)   | 1.7%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------------|---------|---------|---------|---------|---------|
| Total Net Assets or Equity  | \$46.3M | \$54.2M | \$57.3M | \$57.0M | \$64.0M |
| Current Ratio               | 2.0     | 1.7     | 1.8     | 1.5     | 1.5     |
| Debt Service Coverage Ratio | 4.5     | 4.3     | 2.0     | 2.4     | 3.0     |
| Cash Flow to Total Debt     | 18.2%   | 13.5%   | 6.3%    | 8.8%    | 12.6%   |
| Equity Financing Ratio      | 41.9%   | 34.8%   | 36.8%   | 34.2%   | 37.5%   |
| Average Age of Plant        | 9.0     | 0       | 0       | 0       | 9.0     |

### UTILIZATION

|  |        |
|--|--------|
| Licensed Beds in HFY21:  | 58     |
| Available Beds in HFY21:   | 58     |
| Staffed Beds in HFY21:   | 57     |
| HFY21 Percentage Occupancy:                                      | 69.9%  |
| Inpatient Discharges in HFY21:                                   | 3,729  |
| Change HFY20-HFY21:  | 24.0%  |
| Percent of Total Region Discharges in HFY21:                     | 1.3%   |
| Percent of Statewide Total Discharges in HFY21:                  | <1%    |
| Inpatient Days in HFY21:   | 14,541 |
| Change HFY20-HFY21:  | 28.8%  |
| Percent of Total Region Inpatient Days in HFY21:                 | 0.9%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| Average Length of Stay in HFY21:                                 | 3.90   |
| Change HFY20-HFY21:  | 4.0%   |
| Emergency Department Visits in HFY21:                            | 20,966 |
| Change HFY20-HFY21:  | 34.7%  |
| Percent of Total Region Emergency Department Visits in HFY21:    | 2.9%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%    |
| Outpatient Visits in HFY21:                                      | 59,369 |
| Change HFY20-HFY21:  | 2.4%   |

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

| Inpatient Case (DRG) <sup>6</sup>      | Discharges | Percent of Total Hospital Discharges |
|--|------------|--------------------------------------|
| Septicemia & Disseminated Infections   | 389        | 10.43%                               |
| Heart failure                          | 355        | 9.52%                                |
| Major Resp Infect & Inflam             | 325        | 8.71%                                |
| Kidney & Urinary Tract Infections      | 159        | 4.26%                                |
| Acute Kidney Injury                    | 121        | 3.24%                                |
| Other pneumonia                        | 100        | 2.68%                                |
| Cva & Precerebral Occlusion W/ Infarct | 86         | 2.30%                                |
| Cellulitis & Other Skin Infections     | 83         | 2.22%                                |
| Cardiac Arrhythmia                     | 81         | 2.17%                                |
| Other Anemia And Blood Dis             | 77         | 2.06%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Norwood, MA            | 670        | 18%                                   |
| Dedham, MA             | 443        | 15%                                   |
| Needham, MA            | 428        | 25%                                   |
| Walpole, MA            | 257        | 13%                                   |
| Westwood, MA           | 246        | 18%                                   |
| Needham Heights, MA    | 179        | 21%                                   |
| Medfield, MA           | 113        | 13%                                   |
| Sharon, MA             | 111        | 8%                                    |
| Canton, MA             | 66         | 3%                                    |
| Natick, MA             | 60         | 2%                                    |

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.

# Brigham and Women's Faulkner Hospital

## 2021 Hospital Profile

### OVERVIEW

|  |                        |  |                 |
|--|------------------------|--|-----------------|
| <b>City/Town:</b>                                  | Boston, MA             | <b>Tax Status:</b>   | Non-profit      |
| <b>Region:</b>                                     | Metro Boston           | <b>Trauma Center Designation:</b>                            | Not Applicable  |
| <b>Hospital Type:</b>                              | Community Hospital     | <b>Total FTE's in HFY21:</b>                                 | 1,339.73        |
| <b>Total Staffed Beds in HFY21:</b>                | 171, Mid-Size Hospital | <b>FY21 Case Mix Index:</b>                                  | 1.09            |
| <b>Hospital System Affiliation:</b>                | Mass General Brigham   | <b>Public Payer Mix<sup>2</sup>:</b>                         | 62.2%           |
| <b>Hospital System Surplus (Deficit) in HFY21:</b> | \$3,162,199,000        | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 43% / 14% / 37% |
| <b>Change in Ownership HFY17-HFY21:</b>            | Not Applicable         | <b>CY20 Commercial Statewide Relative Price:</b>             | 1.02            |

### FINANCIAL

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

|                         | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Inpatient GPSR          | \$301.3M        | \$308.3M        | \$318.4M        | \$277.0M        | \$296.0M        |
| Outpatient GPSR         | \$483.3M        | \$489.7M        | \$551.4M        | \$549.1M        | \$700.1M        |
| <b>Total GPSR</b>       | <b>\$784.6M</b> | <b>\$798.0M</b> | <b>\$869.8M</b> | <b>\$826.1M</b> | <b>\$996.1M</b> |
| Inpatient NPSR per CMAD | \$12,770        | \$13,069        | \$12,250        | \$13,145        | \$13,503        |
| Inpatient NPSR          | \$122.0M        | \$127.2M        | \$120.5M        | \$123.1M        | \$124.8M        |
| Outpatient NPSR         | \$145.1M        | \$143.6M        | \$161.6M        | \$154.1M        | \$192.5M        |

#### REVENUE & EXPENSES

|  | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Operating Revenue  | \$275.3M        | \$278.3M        | \$289.9M        | \$313.0M        | \$332.0M        |
| Non-Operating Revenue <sup>4</sup>                       | \$0.1M          | \$0.2M          | \$0.3M          | \$0.1M          | \$0.0M          |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -               | -               | -               | \$28.0M         | \$6.8M          |
| <b>Total Revenue</b>                                     | <b>\$275.3M</b> | <b>\$278.5M</b> | <b>\$290.2M</b> | <b>\$313.2M</b> | <b>\$332.0M</b> |
| <b>Total Expenses</b>                                    | <b>\$258.2M</b> | <b>\$248.2M</b> | <b>\$266.6M</b> | <b>\$292.3M</b> | <b>\$316.1M</b> |
| <b>Total Surplus (Deficit)</b>                           | <b>\$17.1M</b>  | <b>\$30.2M</b>  | <b>\$23.6M</b>  | <b>\$20.9M</b>  | <b>\$15.9M</b>  |
| Operating Margin   | 6.2%            | 10.8%           | 8.1%            | 6.6%            | 4.8%            |
| Non-Operating Margin                                     | 0.0%            | 0.1%            | 0.1%            | 0.0%            | 0.0%            |
| <b>Total Margin</b>                                      | <b>6.2%</b>     | <b>10.9%</b>    | <b>8.1%</b>     | <b>6.7%</b>     | <b>4.8%</b>     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21   |
|-----------------------------|----------|----------|----------|----------|---------|
| Total Net Assets or Equity  | \$101.2M | \$103.4M | \$104.0M | \$117.4M | \$68.4M |
| Current Ratio               | 1.6      | 1.4      | 1.3      | 1.3      | 0.7     |
| Debt Service Coverage Ratio | 12.6     | 17.7     | 15.2     | 14.0     | 13.5    |
| Cash Flow to Total Debt     | 76.2%    | 105.1%   | 94.9%    | 37.7%    | 39.4%   |
| Equity Financing Ratio      | 68.0%    | 67.9%    | 68.5%    | 53.6%    | 45.3%   |
| Average Age of Plant        | 8.0      | 9.0      | 9.0      | 9.0      | 10.0    |

### UTILIZATION

|  |        |
|--|--------|
| <b>Licensed Beds in HFY21:</b>                                   | 171    |
| <b>Available Beds in HFY21:</b>                                  | 171    |
| <b>Staffed Beds in HFY21:</b>                                    | 171    |
| <b>HFY21 Percentage Occupancy:</b>                               | 71.0%  |
| <b>Inpatient Discharges in HFY21:</b>                            | 8,495  |
| Change HFY20-HFY21:  | (3.6%) |
| Percent of Total Region Discharges in HFY21:                     | 3.0%   |
| Percent of Statewide Total Discharges in HFY21:                  | 1.1%   |
| <b>Inpatient Days in HFY21:</b>                                  | 44,292 |
| Change HFY20-HFY21:  | 3.3%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 2.6%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.1%   |
| <b>Average Length of Stay in HFY21:</b>                          | 5.21   |
| Change HFY20-HFY21:  | 7.0%   |
| <b>Emergency Department Visits in HFY21:</b>                     | 25,395 |
| Change HFY20-HFY21:  | 6.3%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 3.5%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%    |
| <b>Outpatient Visits in HFY21:</b>                               | 28,631 |
| Change HFY20-HFY21:  | 5.4%   |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Major Resp Infect & Inflam           | 586        | 6.89%                                |
| Alcohol abuse & dependence           | 522        | 6.13%                                |
| Heart failure                        | 389        | 4.57%                                |
| Septicemia & Disseminated Infections | 320        | 3.76%                                |
| Kidney & Urinary Tract Infections    | 193        | 2.26%                                |
| Procedures for obesity               | 192        | 2.25%                                |
| Knee joint replacement               | 167        | 1.96%                                |
| Opioid abuse & dependence            | 162        | 1.90%                                |
| Cellulitis & Other Skin Infections   | 152        | 1.78%                                |
| Acute Kidney Injury                  | 146        | 1.71%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| West Roxbury, MA       | 793        | 26%                                   |
| Roslindale, MA         | 774        | 24%                                   |
| Hyde Park, MA          | 753        | 18%                                   |
| Dedham, MA             | 481        | 16%                                   |
| Jamaica Plain, MA      | 474        | 13%                                   |
| Boston, MA             | 294        | 2%                                    |
| Dorchester, MA         | 272        | 3%                                    |
| Norwood, MA            | 240        | 7%                                    |
| Mattapan, MA           | 222        | 7%                                    |
| Dorchester Center, MA  | 217        | 4%                                    |

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.



# Emerson Hospital

## 2021 Hospital Profile

### OVERVIEW

|  |  |  |                |
|--|--|--|----------------|
| <b>City/Town:</b>                                  | Concord, MA                            | <b>Tax Status:</b>   | Non-profit     |
| <b>Region:</b>                                     | Northeastern Massachusetts             | <b>Trauma Center Designation:</b>                            | Not Applicable |
| <b>Hospital Type:</b>                              | Community Hospital                     | <b>Total FTE's in HFY21:</b>                                 | 1,456.58       |
| <b>Total Staffed Beds in HFY21:</b>                | 199, Mid-Size Hospital                 | <b>FY21 Case Mix Index:</b>                                  | 0.91           |
| <b>Hospital System Affiliation:</b>                | Emerson Health System Inc. and Subsid. | <b>Public Payer Mix<sup>2</sup>:</b>                         | 51.2%          |
| <b>Hospital System Surplus (Deficit) in HFY21:</b> | \$33,791,018                           | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 41% / 7% / 46% |
| <b>Change in Ownership HFY17-HFY21:</b>            | Not Applicable                         | <b>CY20 Commercial Statewide Relative Price:</b>             | 0.94           |

### FINANCIAL

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

|                         | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Inpatient GPSR          | \$144.2M        | \$147.0M        | \$157.2M        | \$150.3M        | \$162.2M        |
| Outpatient GPSR         | \$442.2M        | \$494.7M        | \$534.2M        | \$488.8M        | \$611.1M        |
| <b>Total GPSR</b>       | <b>\$586.4M</b> | <b>\$641.7M</b> | <b>\$691.4M</b> | <b>\$639.1M</b> | <b>\$773.4M</b> |
| Inpatient NPSR per CMAD | \$10,348        | \$10,415        | \$11,357        | \$11,033        | \$11,754        |
| Inpatient NPSR          | \$76.9M         | \$76.5M         | \$85.4M         | \$80.9M         | \$92.9M         |
| Outpatient NPSR         | \$147.3M        | \$163.9M        | \$178.6M        | \$159.5M        | \$208.0M        |

#### REVENUE & EXPENSES

|  | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Operating Revenue  | \$238.8M        | \$252.3M        | \$275.2M        | \$267.5M        | \$316.1M        |
| Non-Operating Revenue <sup>4</sup>                       | \$3.5M          | \$1.1M          | (\$4.8M)        | \$15.0M         | \$31.8M         |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -               | -               | -               | \$14.6M         | \$0.0M          |
| <b>Total Revenue</b>                                     | <b>\$242.4M</b> | <b>\$253.4M</b> | <b>\$270.4M</b> | <b>\$282.5M</b> | <b>\$347.9M</b> |
| <b>Total Expenses</b>                                    | <b>\$238.8M</b> | <b>\$247.2M</b> | <b>\$268.4M</b> | <b>\$286.1M</b> | <b>\$314.8M</b> |
| <b>Total Surplus (Deficit)</b>                           | <b>\$3.6M</b>   | <b>\$6.2M</b>   | <b>\$2.1M</b>   | <b>(\$3.5M)</b> | <b>\$33.0M</b>  |
| Operating Margin   | 0.0%            | 2.0%            | 2.5%            | (6.6%)          | 0.4%            |
| Non-Operating Margin                                     | 1.5%            | 0.4%            | (1.8%)          | 5.3%            | 9.1%            |
| <b>Total Margin</b>                                      | <b>1.5%</b>     | <b>2.5%</b>     | <b>0.8%</b>     | <b>(1.3%)</b>   | <b>9.5%</b>     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------------|---------|---------|---------|---------|---------|
| Total Net Assets or Equity  | \$46.1M | \$58.2M | \$49.9M | \$45.2M | \$88.2M |
| Current Ratio               | 1.5     | 1.6     | 1.5     | 1.2     | 1.7     |
| Debt Service Coverage Ratio | 1.7     | 2.6     | 1.9     | 0.8     | 4.5     |
| Cash Flow to Total Debt     | 12.6%   | 15.4%   | 10.3%   | 4.9%    | 30.9%   |
| Equity Financing Ratio      | 23.4%   | 29.5%   | 23.4%   | 19.4%   | 33.2%   |
| Average Age of Plant        | 22.0    | 23.0    | 24.0    | 24.0    | 24.0    |

### UTILIZATION

|  |        |
|--|--------|
| <b>Licensed Beds in HFY21:</b>                                   | 199    |
| <b>Available Beds in HFY21:</b>                                  | 199    |
| <b>Staffed Beds in HFY21:</b>                                    | 199    |
| <b>HFY21 Percentage Occupancy:</b>                               | 49.4%  |
| <b>Inpatient Discharges in HFY21:</b>                            | 8,712  |
| Change HFY20-HFY21:  | 3.6%   |
| Percent of Total Region Discharges in HFY21:                     | 6.6%   |
| Percent of Statewide Total Discharges in HFY21:                  | 1.2%   |
| <b>Inpatient Days in HFY21:</b>                                  | 35,873 |
| Change HFY20-HFY21:  | (1.7%) |
| Percent of Total Region Inpatient Days in HFY21:                 | 5.7%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| <b>Average Length of Stay in HFY21:</b>                          | 4.12   |
| Change HFY20-HFY21:  | (5.1%) |
| <b>Emergency Department Visits in HFY21:</b>                     | 28,583 |
| Change HFY20-HFY21:  | 9.5%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 5.8%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.1%   |
| <b>Outpatient Visits in HFY21:</b>                               | 63,315 |
| Change HFY20-HFY21:  | (5.8%) |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 1,232      | 14.62%                               |
| Vaginal delivery                     | 841        | 9.98%                                |
| Cesarean delivery                    | 420        | 4.98%                                |
| Septicemia & Disseminated Infections | 370        | 4.39%                                |
| Procedures for obesity               | 327        | 3.88%                                |
| Major Resp Infect & Inflamm          | 275        | 3.26%                                |
| Heart failure                        | 238        | 2.82%                                |
| Alcohol abuse & dependence           | 225        | 2.67%                                |
| Knee joint replacement               | 196        | 2.32%                                |
| Hip joint replacement                | 179        | 2.12%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Acton, MA              | 811        | 52%                                   |
| Concord, MA            | 722        | 51%                                   |
| Maynard, MA            | 615        | 61%                                   |
| Westford, MA           | 452        | 28%                                   |
| Littleton, MA          | 407        | 46%                                   |
| Leominster, MA         | 297        | 6%                                    |
| Sudbury, MA            | 251        | 20%                                   |
| Groton, MA             | 235        | 27%                                   |
| Fitchburg, MA          | 233        | 5%                                    |
| Stow, MA               | 212        | 43%                                   |

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.

# Martha's Vineyard Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                      |
|---|----------------------|
| City/Town:                                  | Oak Bluffs, MA       |
| Region:                                     | Cape and Islands     |
| Hospital Type:                              | Community Hospital   |
| Total Staffed Beds in HFY21:                | 31, Small Hospital   |
| Hospital System Affiliation:                | Mass General Brigham |
| Hospital System Surplus (Deficit) in HFY21: | \$3,162,199,000      |
| Change in Ownership HFY17-HFY21:            | Not Applicable       |

|   |                 |
|---|-----------------|
| Tax Status:   | Non-profit      |
| Trauma Center Designation:                            | Not Applicable  |
| Total FTE's in HFY21:                                 | 420.04          |
| FY21 Case Mix Index:                                  | 0.73            |
| Public Payer Mix <sup>2</sup> :                       | 60.3%           |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 42% / 16% / 37% |
| CY20 Commercial Statewide Relative Price:             | 1.45            |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$26.2M  | \$23.2M  | \$27.2M  | \$18.9M  | \$19.8M  |
| Outpatient GPSR         | \$135.0M | \$140.0M | \$151.8M | \$149.4M | \$194.9M |
| Total GPSR              | \$161.2M | \$163.2M | \$178.9M | \$168.2M | \$214.7M |
| Inpatient NPSR per CMAD | \$17,764 | \$15,819 | \$19,293 | \$21,962 | \$18,553 |
| Inpatient NPSR          | \$18.0M  | \$16.3M  | \$16.7M  | \$16.8M  | \$18.5M  |
| Outpatient NPSR         | \$61.9M  | \$67.8M  | \$78.8M  | \$76.4M  | \$89.3M  |

#### REVENUE & EXPENSES

|  | HFY17   | HFY18   | HFY19    | HFY20    | HFY21    |
|--|---------|---------|----------|----------|----------|
| Operating Revenue  | \$85.6M | \$88.1M | \$99.0M  | \$104.3M | \$114.0M |
| Non-Operating Revenue <sup>4</sup>                       | \$4.7M  | \$2.7M  | \$4.2M   | \$5.3M   | \$16.0M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -       | -       | -        | \$6.8M   | \$1.5M   |
| Total Revenue  | \$90.2M | \$90.8M | \$103.2M | \$109.6M | \$130.0M |
| Total Expenses   | \$83.9M | \$87.9M | \$93.2M  | \$99.7M  | \$108.8M |
| Total Surplus (Deficit)                                  | \$6.3M  | \$2.9M  | \$10.0M  | \$10.0M  | \$21.2M  |
| Operating Margin   | 1.8%    | 0.2%    | 5.6%     | 4.2%     | 4.0%     |
| Non-Operating Margin                                     | 5.2%    | 3.0%    | 4.0%     | 4.9%     | 12.3%    |
| Total Margin   | 7.0%    | 3.2%    | 9.7%     | 9.1%     | 16.3%    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$117.8M | \$120.1M | \$128.8M | \$137.8M | \$160.0M |
| Current Ratio               | 1.8      | 2.1      | 2.2      | 1.9      | 2.1      |
| Debt Service Coverage Ratio | 190.3    | 0        | 0        | 852.3    | 377.1    |
| Cash Flow to Total Debt     | 53.5%    | 41.0%    | 61.4%    | 39.2%    | 60.3%    |
| Equity Financing Ratio      | 79.5%    | 79.4%    | 77.9%    | 73.4%    | 75.7%    |
| Average Age of Plant        | 8.0      | 8.0      | 9.0      | 10.0     | 11.0     |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 31      |
| Available Beds in HFY21:   | 31      |
| Staffed Beds in HFY21:   | 31      |
| HFY21 Percentage Occupancy:                                      | 38.9%   |
| Inpatient Discharges in HFY21:                                   | 1,364   |
| Change HFY20-HFY21:  | 29.2%   |
| Percent of Total Region Discharges in HFY21:                     | 5.7%    |
| Percent of Statewide Total Discharges in HFY21:                  | <1%     |
| Inpatient Days in HFY21:   | 4,398   |
| Change HFY20-HFY21:  | (5.9%)  |
| Percent of Total Region Inpatient Days in HFY21:                 | 4.4%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%     |
| Average Length of Stay in HFY21:                                 | 3.22    |
| Change HFY20-HFY21:  | (27.3%) |
| Emergency Department Visits in HFY21:                            | 14,068  |
| Change HFY20-HFY21:  | 14.8%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 11.5%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%     |
| Outpatient Visits in HFY21:                                      | 60,466  |
| Change HFY20-HFY21:  | 8.7%    |

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

| Inpatient Case (DRG) <sup>6</sup>  | Discharges | Percent of Total Hospital Discharges |
|------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth               | 133        | 10.97%                               |
| Vaginal delivery                   | 82         | 6.76%                                |
| Other Aftercare & Convalescence    | 65         | 5.36%                                |
| Major Resp Infect & Inflam         | 51         | 4.20%                                |
| Cesarean delivery                  | 51         | 4.20%                                |
| Heart failure                      | 50         | 4.12%                                |
| Cellulitis & Other Skin Infections | 41         | 3.38%                                |
| Hip joint replacement              | 37         | 3.05%                                |
| Kidney & Urinary Tract Infections  | 36         | 2.97%                                |
| Knee joint replacement             | 31         | 2.55%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Vineyard Haven, MA     | 381        | 54%                                   |
| Edgartown, MA          | 271        | 55%                                   |
| Oak Bluffs, MA         | 228        | 59%                                   |
| West Tisbury, MA       | 114        | 62%                                   |
| Chilmark, MA           | 83         | 56%                                   |

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.



# Milford Regional Medical Center

## 2021 Hospital Profile

### OVERVIEW

|  |   |  |                 |
|--|---|--|-----------------|
| <b>City/Town:</b>                                  | Milford, MA                                 | <b>Tax Status:</b>   | Non-profit      |
| <b>Region:</b>                                     | Metro West                                  | <b>Trauma Center Designation:</b>                            | Not Applicable  |
| <b>Hospital Type:</b>                              | Community Hospital                          | <b>Total FTE's in HFY21:</b>                                 | 1,300.70        |
| <b>Total Staffed Beds in HFY21:</b>                | 158, Mid-Size Hospital                      | <b>FY21 Case Mix Index:</b>                                  | 0.97            |
| <b>Hospital System Affiliation:</b>                | Milford Regional Medical Ctr, Inc. & Affil. | <b>Public Payer Mix<sup>2</sup>:</b>                         | 55.6%           |
| <b>Hospital System Surplus (Deficit) in HFY21:</b> | (\$4,402,276)                               | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 43% / 11% / 40% |
| <b>Change in Ownership HFY17-HFY21:</b>            | Not Applicable                              | <b>CY20 Commercial Statewide Relative Price:</b>             | 0.89            |

### FINANCIAL

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

|                         | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Inpatient GPSR          | \$123.5M        | \$134.1M        | \$149.5M        | \$144.3M        | \$158.7M        |
| Outpatient GPSR         | \$357.3M        | \$365.3M        | \$396.5M        | \$363.8M        | \$434.9M        |
| <b>Total GPSR</b>       | <b>\$480.8M</b> | <b>\$499.4M</b> | <b>\$546.0M</b> | <b>\$508.1M</b> | <b>\$593.6M</b> |
| Inpatient NPSR per CMAD | \$8,658         | \$8,608         | \$8,434         | \$8,672         | \$8,588         |
| Inpatient NPSR          | \$71.5M         | \$75.1M         | \$77.8M         | \$76.8M         | \$81.4M         |
| Outpatient NPSR         | \$133.1M        | \$134.7M        | \$141.9M        | \$126.7M        | \$149.7M        |

#### REVENUE & EXPENSES

|  | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Operating Revenue  | \$214.0M        | \$219.3M        | \$230.3M        | \$230.0M        | \$242.1M        |
| Non-Operating Revenue <sup>4</sup>                       | \$2.1M          | \$2.1M          | \$2.4M          | \$2.7M          | \$7.5M          |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -               | -               | -               | \$15.3M         | \$1.9M          |
| <b>Total Revenue</b>                                     | <b>\$216.1M</b> | <b>\$221.4M</b> | <b>\$232.7M</b> | <b>\$232.7M</b> | <b>\$249.6M</b> |
| <b>Total Expenses</b>                                    | <b>\$205.9M</b> | <b>\$212.8M</b> | <b>\$218.8M</b> | <b>\$225.4M</b> | <b>\$251.3M</b> |
| <b>Total Surplus (Deficit)</b>                           | <b>\$10.2M</b>  | <b>\$8.5M</b>   | <b>\$13.9M</b>  | <b>\$7.3M</b>   | <b>(\$1.8M)</b> |
| Operating Margin   | 3.8%            | 2.9%            | 4.9%            | 2.0%            | (3.7%)          |
| Non-Operating Margin                                     | 1.0%            | 1.0%            | 1.0%            | 1.1%            | 3.0%            |
| <b>Total Margin</b>                                      | <b>4.7%</b>     | <b>3.9%</b>     | <b>6.0%</b>     | <b>3.1%</b>     | <b>(0.7%)</b>   |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$120.5M | \$122.0M | \$125.0M | \$127.8M | \$119.4M |
| Current Ratio               | 3.5      | 3.2      | 2.6      | 1.9      | 1.8      |
| Debt Service Coverage Ratio | 3.1      | 2.8      | 2.9      | 3.3      | 2.1      |
| Cash Flow to Total Debt     | 15.7%    | 14.4%    | 17.1%    | 10.9%    | 5.9%     |
| Equity Financing Ratio      | 47.6%    | 48.1%    | 46.4%    | 42.9%    | 40.5%    |
| Average Age of Plant        | 12.0     | 11.0     | 11.0     | 11.0     | 12.0     |

### UTILIZATION

|  |        |
|--|--------|
| <b>Licensed Beds in HFY21:</b>                                   | 158    |
| <b>Available Beds in HFY21:</b>                                  | 158    |
| <b>Staffed Beds in HFY21:</b>                                    | 158    |
| <b>HFY21 Percentage Occupancy:</b>                               | 61.2%  |
| <b>Inpatient Discharges in HFY21:</b>                            | 9,726  |
| Change HFY20-HFY21:  | 1.4%   |
| Percent of Total Region Discharges in HFY21:                     | 31.1%  |
| Percent of Statewide Total Discharges in HFY21:                  | 1.3%   |
| <b>Inpatient Days in HFY21:</b>                                  | 35,316 |
| Change HFY20-HFY21:  | 3.2%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 24.6%  |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| <b>Average Length of Stay in HFY21:</b>                          | 3.63   |
| Change HFY20-HFY21:  | 1.7%   |
| <b>Emergency Department Visits in HFY21:</b>                     | 51,502 |
| Change HFY20-HFY21:  | 1.6%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 33.7%  |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 2.0%   |
| <b>Outpatient Visits in HFY21:</b>                               | 93,876 |
| Change HFY20-HFY21:  | (6.3%) |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 813        | 8.78%                                |
| Major Resp Infect & Inflam           | 667        | 7.20%                                |
| Vaginal delivery                     | 543        | 5.86%                                |
| Heart failure                        | 489        | 5.28%                                |
| Septicemia & Disseminated Infections | 483        | 5.22%                                |
| Cesarean delivery                    | 288        | 3.11%                                |
| Acute Kidney Injury                  | 233        | 2.51%                                |
| Respiratory Failure                  | 193        | 2.08%                                |
| Cardiac Arrhythmia                   | 181        | 1.95%                                |
| Kidney & Urinary Tract Infections    | 171        | 1.84%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Milford, MA            | 1,952      | 63%                                   |
| Franklin, MA           | 1,102      | 43%                                   |
| Bellingham, MA         | 817        | 51%                                   |
| Uxbridge, MA           | 718        | 57%                                   |
| Whitinsville, MA       | 503        | 48%                                   |
| Medway, MA             | 380        | 34%                                   |
| Blackstone, MA         | 366        | 55%                                   |
| Northbridge, MA        | 313        | 45%                                   |
| Hopedale, MA           | 283        | 58%                                   |
| Hopkinton, MA          | 277        | 22%                                   |

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.

# Nantucket Cottage Hospital

## 2021 Hospital Profile

### OVERVIEW

|  |                      |  |                 |
|--|----------------------|--|-----------------|
| <b>City/Town:</b>                                  | Nantucket, MA        | <b>Tax Status:</b>   | Non-profit      |
| <b>Region:</b>                                     | Cape and Islands     | <b>Trauma Center Designation:</b>                            | Not Applicable  |
| <b>Hospital Type:</b>                              | Community Hospital   | <b>Total FTE's in HFY21:</b>                                 | 249.30          |
| <b>Total Staffed Beds in HFY21:</b>                | 18, Small Hospital   | <b>FY21 Case Mix Index:</b>                                  | 0.65            |
| <b>Hospital System Affiliation:</b>                | Mass General Brigham | <b>Public Payer Mix<sup>2</sup>:</b>                         | 49.8%           |
| <b>Hospital System Surplus (Deficit) in HFY21:</b> | \$3,162,199,000      | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 31% / 17% / 44% |
| <b>Change in Ownership HFY17-HFY21:</b>            | Not Applicable       | <b>CY20 Commercial Statewide Relative Price:</b>             | 1.75            |

### FINANCIAL

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

|                         | HFY17          | HFY18          | HFY19          | HFY20          | HFY21           |
|-------------------------|----------------|----------------|----------------|----------------|-----------------|
| Inpatient GPSR          | \$8.9M         | \$10.4M        | \$10.3M        | \$9.5M         | \$11.4M         |
| Outpatient GPSR         | \$55.2M        | \$60.5M        | \$62.6M        | \$79.7M        | \$107.5M        |
| <b>Total GPSR</b>       | <b>\$64.1M</b> | <b>\$70.9M</b> | <b>\$72.8M</b> | <b>\$89.2M</b> | <b>\$119.0M</b> |
| Inpatient NPSR per CMAD | \$17,566       | \$19,990       | \$18,939       | \$16,973       | \$17,623        |
| Inpatient NPSR          | \$7.3M         | \$9.2M         | \$6.4M         | \$6.2M         | \$7.0M          |
| Outpatient NPSR         | \$32.6M        | \$37.6M        | \$36.0M        | \$45.6M        | \$60.5M         |

#### REVENUE & EXPENSES

|  | HFY17           | HFY18           | HFY19           | HFY20           | HFY21          |
|--|-----------------|-----------------|-----------------|-----------------|----------------|
| Operating Revenue  | \$43.3M         | \$49.6M         | \$46.6M         | \$57.3M         | \$71.5M        |
| Non-Operating Revenue <sup>4</sup>                       | \$2.6M          | \$4.0M          | \$3.7M          | \$5.3M          | \$4.7M         |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -               | -               | -               | \$5.0M          | \$1.1M         |
| <b>Total Revenue</b>                                     | <b>\$45.9M</b>  | <b>\$53.6M</b>  | <b>\$50.3M</b>  | <b>\$62.6M</b>  | <b>\$76.2M</b> |
| <b>Total Expenses</b>                                    | <b>\$54.9M</b>  | <b>\$59.4M</b>  | <b>\$53.6M</b>  | <b>\$63.9M</b>  | <b>\$72.2M</b> |
| <b>Total Surplus (Deficit)</b>                           | <b>(\$9.0M)</b> | <b>(\$5.8M)</b> | <b>(\$3.3M)</b> | <b>(\$1.3M)</b> | <b>\$4.0M</b>  |
| Operating Margin   | (25.4%)         | (18.3%)         | (13.9%)         | (10.5%)         | (0.9%)         |
| Non-Operating Margin                                     | 5.7%            | 7.5%            | 7.3%            | 8.4%            | 6.1%           |
| <b>Total Margin</b>                                      | <b>(19.7%)</b>  | <b>(10.8%)</b>  | <b>(6.6%)</b>   | <b>(2.1%)</b>   | <b>5.2%</b>    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$116.2M | \$142.3M | \$158.7M | \$155.6M | \$162.9M |
| Current Ratio               | 1.2      | 4.8      | 3.4      | 3.0      | 3.5      |
| Debt Service Coverage Ratio | (38.5)   | 23.6     | 1.1      | 23.8     | 53.2     |
| Cash Flow to Total Debt     | (57.3%)  | 61.3%    | 1.1%     | 42.2%    | 95.5%    |
| Equity Financing Ratio      | 89.2%    | 94.1%    | 93.9%    | 93.1%    | 93.4%    |
| Average Age of Plant        | 7.0      | 2.0      | 8.0      | 5.0      | 6.0      |

### UTILIZATION

|  |         |
|--|---------|
| <b>Licensed Beds in HFY21:</b>                                   | 18      |
| <b>Available Beds in HFY21:</b>                                  | 18      |
| <b>Staffed Beds in HFY21:</b>                                    | 18      |
| <b>HFY21 Percentage Occupancy:</b>                               | 28.0%   |
| <b>Inpatient Discharges in HFY21:</b>                            | 611     |
| Change HFY20-HFY21:  | 4.8%    |
| Percent of Total Region Discharges in HFY21:                     | 2.5%    |
| Percent of Statewide Total Discharges in HFY21:                  | <1%     |
| <b>Inpatient Days in HFY21:</b>                                  | 1,839   |
| Change HFY20-HFY21:  | (10.2%) |
| Percent of Total Region Inpatient Days in HFY21:                 | 1.8%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%     |
| <b>Average Length of Stay in HFY21:</b>                          | 3.01    |
| Change HFY20-HFY21:  | (14.2%) |
| <b>Emergency Department Visits in HFY21:</b>                     | 10,005  |
| Change HFY20-HFY21:  | 28.7%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 8.2%    |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%     |
| <b>Outpatient Visits in HFY21:</b>                               | 42,022  |
| Change HFY20-HFY21:  | 21.7%   |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 129        | 19.28%                               |
| Vaginal delivery                     | 86         | 12.85%                               |
| Cesarean delivery                    | 42         | 6.27%                                |
| Septicemia & Disseminated Infections | 33         | 4.93%                                |
| Heart failure                        | 28         | 4.18%                                |
| Major Resp Infect & Inflam           | 26         | 3.88%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Nantucket, MA          | 573        | 52%                                   |

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.

# Newton-Wellesley Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                      |
|---|----------------------|
| City/Town:                                  | Newton, MA           |
| Region:                                     | Metro Boston         |
| Hospital Type:                              | Community Hospital   |
| Total Staffed Beds in HFY21:                | 341, Large Hospital  |
| Hospital System Affiliation:                | Mass General Brigham |
| Hospital System Surplus (Deficit) in HFY21: | \$3,162,199,000      |
| Change in Ownership HFY17-HFY21:            | Not Applicable       |

|   |                |
|---|----------------|
| Tax Status:   | Non-profit     |
| Trauma Center Designation:                            | Not Applicable |
| Total FTE's in HFY21:                                 | 2,360.11       |
| FY21 Case Mix Index:                                  | 0.92           |
| Public Payer Mix <sup>2</sup> :                       | 47.0%          |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 39% / 6% / 51% |
| CY20 Commercial Statewide Relative Price:             | 0.99           |

### FINANCIAL

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

|                         | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-------------------------|------------|------------|------------|------------|------------|
| Inpatient GPSR          | \$421.8M   | \$471.7M   | \$451.6M   | \$455.8M   | \$524.9M   |
| Outpatient GPSR         | \$786.8M   | \$857.9M   | \$956.9M   | \$922.1M   | \$1,161.0M |
| Total GPSR              | \$1,208.6M | \$1,329.6M | \$1,408.5M | \$1,377.9M | \$1,686.0M |
| Inpatient NPSR per CMAD | \$13,220   | \$13,042   | \$13,127   | \$12,133   | \$12,189   |
| Inpatient NPSR          | \$208.6M   | \$216.8M   | \$220.9M   | \$207.5M   | \$225.0M   |
| Outpatient NPSR         | \$225.3M   | \$249.2M   | \$281.8M   | \$272.1M   | \$360.1M   |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18     | HFY19     | HFY20     | HFY21    |
|--|----------|-----------|-----------|-----------|----------|
| Operating Revenue  | \$453.0M | \$504.7M  | \$531.1M  | \$541.8M  | \$612.5M |
| Non-Operating Revenue <sup>4</sup>                       | \$2.8M   | (\$12.3M) | (\$1.2M)  | (\$2.1M)  | (\$3.1M) |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -         | -         | \$37.3M   | \$2.0M   |
| Total Revenue  | \$455.8M | \$492.5M  | \$529.9M  | \$539.7M  | \$609.4M |
| Total Expenses   | \$454.0M | \$491.4M  | \$573.9M  | \$565.4M  | \$605.2M |
| Total Surplus (Deficit)                                  | \$1.8M   | \$1.0M    | (\$44.0M) | (\$25.6M) | \$4.2M   |
| Operating Margin   | (0.2%)   | 2.7%      | (8.1%)    | (4.4%)    | 1.2%     |
| Non-Operating Margin                                     | 0.6%     | (2.5%)    | (0.2%)    | (0.4%)    | (0.5%)   |
| Total Margin   | 0.4%     | 0.2%      | (8.3%)    | (4.7%)    | 0.7%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21   |
|-----------------------------|----------|----------|----------|----------|---------|
| Total Net Assets or Equity  | \$239.5M | \$203.1M | \$159.9M | \$127.7M | \$87.6M |
| Current Ratio               | 1.7      | 1.7      | 0.9      | 1.0      | 0.7     |
| Debt Service Coverage Ratio | 2.3      | 2.1      | (0.4)    | 0.5      | 1.7     |
| Cash Flow to Total Debt     | 17.5%    | 18.2%    | (6.0%)   | 2.4%     | 11.5%   |
| Equity Financing Ratio      | 50.9%    | 48.1%    | 39.4%    | 25.1%    | 19.0%   |
| Average Age of Plant        | 8.0      | 9.0      | 9.0      | 9.0      | 10.0    |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 341     |
| Available Beds in HFY21:   | 341     |
| Staffed Beds in HFY21:   | 341     |
| HFY21 Percentage Occupancy:                                      | 63.0%   |
| Inpatient Discharges in HFY21:                                   | 20,072  |
| Change HFY20-HFY21:  | 4.7%    |
| Percent of Total Region Discharges in HFY21:                     | 7.1%    |
| Percent of Statewide Total Discharges in HFY21:                  | 2.7%    |
| Inpatient Days in HFY21:   | 78,378  |
| Change HFY20-HFY21:  | 10.4%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 4.6%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | 2.0%    |
| Average Length of Stay in HFY21:                                 | 3.90    |
| Change HFY20-HFY21:  | 5.4%    |
| Emergency Department Visits in HFY21:                            | 46,910  |
| Change HFY20-HFY21:  | 12.6%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 6.5%    |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.8%    |
| Outpatient Visits in HFY21:                                      | 104,231 |
| Change HFY20-HFY21:  | 6.5%    |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 3,387      | 16.93%                               |
| Vaginal delivery                     | 2,429      | 12.14%                               |
| Cesarean delivery                    | 1,138      | 5.69%                                |
| Major Resp Infect & Inflam           | 653        | 3.26%                                |
| Septicemia & Disseminated Infections | 550        | 2.75%                                |
| Heart failure                        | 514        | 2.57%                                |
| Hip joint replacement                | 449        | 2.24%                                |
| Knee joint replacement               | 381        | 1.90%                                |
| Cardiac Arrhythmia                   | 302        | 1.51%                                |
| Kidney & Urinary Tract Infections    | 299        | 1.49%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Waltham, MA            | 2,322      | 40%                                   |
| Natick, MA             | 944        | 31%                                   |
| Framingham, MA         | 876        | 12%                                   |
| Norwood, MA            | 484        | 13%                                   |
| Wellesley Hills, MA    | 454        | 51%                                   |
| West Newton, MA        | 413        | 48%                                   |
| Newton Center, MA      | 396        | 31%                                   |
| Walpole, MA            | 365        | 19%                                   |
| Newton, MA             | 358        | 35%                                   |
| Dedham, MA             | 352        | 12%                                   |

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.

# South Shore Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                           |
|---|---------------------------|
| City/Town:                                  | South Weymouth, MA        |
| Region:                                     | Metro South               |
| Hospital Type:                              | Community Hospital        |
| Total Staffed Beds in HFY21:                | 445, 8th Largest Hospital |
| Hospital System Affiliation:                | South Shore Health System |
| Hospital System Surplus (Deficit) in HFY21: | \$51,946,986              |
| Change in Ownership HFY17-HFY21:            | Not Applicable            |

|   |                 |
|---|-----------------|
| Tax Status:   | Non-profit      |
| Trauma Center Designation:                            | Adult: Level 2  |
| Total FTE's in HFY21:                                 | 3,910.00        |
| FY21 Case Mix Index:                                  | 1.06            |
| Public Payer Mix <sup>2</sup> :                       | 61.6%           |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 48% / 12% / 34% |
| CY20 Commercial Statewide Relative Price:             | 1.07            |

### FINANCIAL

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

|                         | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-------------------------|------------|------------|------------|------------|------------|
| Inpatient GPSR          | \$534.0M   | \$541.9M   | \$555.2M   | \$547.8M   | \$601.8M   |
| Outpatient GPSR         | \$647.8M   | \$690.3M   | \$732.9M   | \$691.8M   | \$841.9M   |
| Total GPSR              | \$1,181.8M | \$1,232.2M | \$1,288.0M | \$1,239.5M | \$1,443.7M |
| Inpatient NPSR per CMAD | \$11,443   | \$11,019   | \$11,300   | \$11,155   | \$11,827   |
| Inpatient NPSR          | \$298.7M   | \$297.3M   | \$325.9M   | \$333.5M   | \$380.5M   |
| Outpatient NPSR         | \$264.4M   | \$278.2M   | \$287.3M   | \$267.1M   | \$314.3M   |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$594.3M | \$615.3M | \$653.0M | \$684.1M | \$746.5M |
| Non-Operating Revenue <sup>4</sup>                       | \$7.8M   | \$1.5M   | (\$2.2M) | \$26.0M  | \$53.4M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$38.0M  | \$0.3M   |
| Total Revenue  | \$602.1M | \$616.8M | \$650.9M | \$710.1M | \$799.9M |
| Total Expenses   | \$592.4M | \$606.1M | \$647.3M | \$685.0M | \$750.0M |
| Total Surplus (Deficit)                                  | \$9.6M   | \$10.7M  | \$3.6M   | \$25.1M  | \$49.9M  |
| Operating Margin   | 0.3%     | 1.5%     | 0.9%     | (0.1%)   | (0.4%)   |
| Non-Operating Margin                                     | 1.3%     | 0.2%     | (0.3%)   | 3.7%     | 6.7%     |
| Total Margin   | 1.6%     | 1.7%     | 0.5%     | 3.5%     | 6.2%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$288.7M | \$304.6M | \$341.3M | \$369.6M | \$403.5M |
| Current Ratio               | 1.5      | 1.5      | 1.4      | 1.0      | 1.0      |
| Debt Service Coverage Ratio | 2.5      | 2.7      | 2.2      | 3.1      | 4.3      |
| Cash Flow to Total Debt     | 9.9%     | 12.9%    | 10.9%    | 13.0%    | 21.2%    |
| Equity Financing Ratio      | 42.9%    | 45.7%    | 49.9%    | 44.3%    | 48.8%    |
| Average Age of Plant        | 14.0     | 12.0     | 12.0     | 10.0     | 10.0     |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 460     |
| Available Beds in HFY21:   | 445     |
| Staffed Beds in HFY21:   | 445     |
| HFY21 Percentage Occupancy:                                      | 81.3%   |
| Inpatient Discharges in HFY21:                                   | 30,486  |
| Change HFY20-HFY21:  | 6.4%    |
| Percent of Total Region Discharges in HFY21:                     | 40.9%   |
| Percent of Statewide Total Discharges in HFY21:                  | 4.0%    |
| Inpatient Days in HFY21:   | 132,068 |
| Change HFY20-HFY21:  | 4.4%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 38.6%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 3.3%    |
| Average Length of Stay in HFY21:                                 | 4.33    |
| Change HFY20-HFY21:  | (1.8%)  |
| Emergency Department Visits in HFY21:                            | 63,944  |
| Change HFY20-HFY21:  | 11.0%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 25.5%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 2.5%    |
| Outpatient Visits in HFY21:                                      | 541,739 |
| Change HFY20-HFY21:  | 19.4%   |

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

| Inpatient Case (DRG) <sup>6</sup>     | Discharges | Percent of Total Hospital Discharges |
|---------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                  | 2,649      | 8.71%                                |
| Vaginal delivery                      | 1,882      | 6.19%                                |
| Major Resp Infect & Inflam            | 1,331      | 4.37%                                |
| Septicemia & Disseminated Infections  | 1,293      | 4.25%                                |
| Cesarean delivery                     | 1,144      | 3.76%                                |
| Heart failure                         | 1,013      | 3.33%                                |
| Kidney & Urinary Tract Infections     | 714        | 2.34%                                |
| Cardiac Arrhythmia                    | 483        | 1.58%                                |
| Chronic Obstructive Pulmonary Disease | 447        | 1.47%                                |
| Cellulitis & Other Skin Infections    | 422        | 1.38%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Quincy, MA             | 2,974      | 28%                                   |
| Braintree, MA          | 2,232      | 52%                                   |
| South Weymouth, MA     | 1,739      | 70%                                   |
| Hingham, MA            | 1,532      | 65%                                   |
| Rockland, MA           | 1,528      | 62%                                   |
| Marshfield, MA         | 1,502      | 56%                                   |
| Weymouth, MA           | 1,456      | 66%                                   |
| East Weymouth, MA      | 1,287      | 65%                                   |
| Scituate, MA           | 1,258      | 67%                                   |
| Abington, MA           | 1,125      | 50%                                   |

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.

# Winchester Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                 |
|---|---------------------------------|
| City/Town:                                  | Winchester, MA                  |
| Region:                                     | Northeastern Massachusetts      |
| Hospital Type:                              | Community Hospital              |
| Total Staffed Beds in HFY21:                | 220, Mid-Size 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:                            | Not Applicable |
| Total FTE's in HFY21:                                 | 1,428.83       |
| FY21 Case Mix Index:                                  | 0.79           |
| Public Payer Mix <sup>2</sup> :                       | 47.4%          |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 40% / 7% / 48% |
| CY20 Commercial Statewide Relative Price:             | 0.89           |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$151.3M | \$159.7M | \$179.7M | \$186.9M | \$216.7M |
| Outpatient GPSR         | \$381.7M | \$383.4M | \$394.7M | \$351.5M | \$442.0M |
| Total GPSR              | \$533.0M | \$543.1M | \$574.3M | \$538.4M | \$658.7M |
| Inpatient NPSR per CMAD | \$12,029 | \$10,829 | \$11,160 | \$12,100 | \$12,142 |
| Inpatient NPSR          | \$120.1M | \$111.6M | \$125.5M | \$130.5M | \$142.6M |
| Outpatient NPSR         | \$141.3M | \$144.3M | \$148.2M | \$130.2M | \$157.5M |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$273.5M | \$270.3M | \$172.6M | \$297.5M | \$316.4M |
| Non-Operating Revenue <sup>4</sup>                       | \$20.3M  | \$5.5M   | (\$1.1M) | \$6.9M   | \$22.9M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$21.1M  | \$0.0M   |
| Total Revenue  | \$293.9M | \$275.8M | \$171.5M | \$304.4M | \$339.3M |
| Total Expenses   | \$277.9M | \$276.7M | \$162.7M | \$278.1M | \$296.4M |
| Total Surplus (Deficit)                                  | \$16.0M  | (\$0.9M) | \$8.8M   | \$26.3M  | \$42.8M  |
| Operating Margin   | (1.5%)   | (2.3%)   | 5.8%     | 6.4%     | 5.9%     |
| Non-Operating Margin                                     | 6.9%     | 2.0%     | (0.7%)   | 2.3%     | 6.7%     |
| Total Margin   | 5.4%     | (0.3%)   | 5.1%     | 8.6%     | 12.6%    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$281.5M | \$294.3M | \$297.1M | \$319.6M | \$360.2M |
| Current Ratio               | 1.7      | 1.4      | 4.7      | 3.4      | 4.1      |
| Debt Service Coverage Ratio | 4.7      | 2.8      | 3.9      | 7.5      | 10.6     |
| Cash Flow to Total Debt     | 22.4%    | 11.4%    | 13.9%    | 25.8%    | 38.9%    |
| Equity Financing Ratio      | 63.3%    | 65.4%    | 66.1%    | 63.7%    | 66.1%    |
| Average Age of Plant        | 3.0      | 4.0      | 0        | 0        | 7.0      |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 218     |
| Available Beds in HFY21:   | 218     |
| Staffed Beds in HFY21:   | 220     |
| HFY21 Percentage Occupancy:                                      | 65.8%   |
| Inpatient Discharges in HFY21:                                   | 14,815  |
| Change HFY20-HFY21:  | 6.1%    |
| Percent of Total Region Discharges in HFY21:                     | 11.3%   |
| Percent of Statewide Total Discharges in HFY21:                  | 2.0%    |
| Inpatient Days in HFY21:   | 52,869  |
| Change HFY20-HFY21:  | 7.3%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 8.4%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.3%    |
| Average Length of Stay in HFY21:                                 | 3.57    |
| Change HFY20-HFY21:  | 1.1%    |
| Emergency Department Visits in HFY21:                            | 39,445  |
| Change HFY20-HFY21:  | 0%      |
| Percent of Total Region Emergency Department Visits in HFY21:    | 8.0%    |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.5%    |
| Outpatient Visits in HFY21:                                      | 258,838 |
| Change HFY20-HFY21:  | 0.0%    |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 2,350      | 15.97%                               |
| Vaginal delivery                     | 1,613      | 10.96%                               |
| Cesarean delivery                    | 806        | 5.48%                                |
| Major Resp Infect & Inflam           | 649        | 4.41%                                |
| Heart failure                        | 506        | 3.44%                                |
| Septicemia & Disseminated Infections | 347        | 2.35%                                |
| Kidney & Urinary Tract Infections    | 329        | 2.23%                                |
| Cardiac Arrhythmia                   | 274        | 1.86%                                |
| Cellulitis & Other Skin Infections   | 267        | 1.81%                                |
| Other pneumonia                      | 255        | 1.73%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Woburn, MA             | 1,978      | 39%                                   |
| Medford, MA            | 1,041      | 19%                                   |
| Reading, MA            | 1,032      | 40%                                   |
| Stoneham, MA           | 1,007      | 35%                                   |
| Wilmington, MA         | 974        | 39%                                   |
| Winchester, MA         | 813        | 46%                                   |
| Wakefield, MA          | 661        | 22%                                   |
| Tewksbury, MA          | 584        | 17%                                   |
| Billerica, MA          | 544        | 17%                                   |
| North Reading, MA      | 534        | 36%                                   |

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.

# Athol Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Athol, MA                            |
| Region:                                     | Central Massachusetts                |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 21, Small Hospital                   |
| Hospital System Affiliation:                | Heywood Healthcare                   |
| Hospital System Surplus (Deficit) in HFY21: | -                                    |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 156.54              |
| FY21 Case Mix Index:                                  | 0.80                |
| Public Payer Mix <sup>2</sup> :                       | 68.6%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 46% / 22% / 27%     |
| CY20 Commercial Statewide Relative Price:             | 0.86                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$8.9M   | \$8.7M   | \$7.6M   | \$7.0M   | \$7.4M   |
| Outpatient GPSR         | \$61.3M  | \$66.2M  | \$75.8M  | \$75.9M  | \$86.1M  |
| Total GPSR              | \$70.2M  | \$74.8M  | \$83.4M  | \$82.9M  | \$93.4M  |
| Inpatient NPSR per CMAD | \$16,250 | \$10,796 | \$12,726 | \$16,199 | \$14,141 |
| Inpatient NPSR          | \$8.1M   | \$5.0M   | \$5.2M   | \$7.0M   | \$5.9M   |
| Outpatient NPSR         | \$17.9M  | \$21.3M  | \$23.9M  | \$26.4M  | \$32.2M  |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18   | HFY19   | HFY20    | HFY21 |
|--|----------|---------|---------|----------|-------|
| Operating Revenue  | \$27.1M  | \$27.0M | \$30.7M | \$35.3M  | -     |
| Non-Operating Revenue <sup>4</sup>                       | (\$0.0M) | \$0.0M  | \$0.1M  | (\$1.1M) | -     |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -       | -       | \$0.7M   | -     |
| Total Revenue  | \$27.0M  | \$27.0M | \$30.8M | \$34.2M  | -     |
| Total Expenses   | \$25.1M  | \$25.8M | \$30.1M | \$32.4M  | -     |
| Total Surplus (Deficit)                                  | \$1.9M   | \$1.2M  | \$0.7M  | \$1.8M   | -     |
| Operating Margin   | 7.2%     | 4.4%    | 1.9%    | 8.6%     | -     |
| Non-Operating Margin                                     | (0.1%)   | 0.1%    | 0.2%    | (3.2%)   | -     |
| Total Margin   | 7.1%     | 4.5%    | 2.1%    | 5.4%     | -     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17  | HFY18  | HFY19  | HFY20   | HFY21 |
|-----------------------------|--------|--------|--------|---------|-------|
| Total Net Assets or Equity  | \$8.4M | \$8.2M | \$9.3M | \$22.0M | -     |
| Current Ratio               | 1.1    | 0.9    | 0.8    | 2.0     | -     |
| Debt Service Coverage Ratio | 54.0   | 2.7    | 2.4    | 21.5    | -     |
| Cash Flow to Total Debt     | 56.7%  | 13.3%  | 8.4%   | 29.9%   | -     |
| Equity Financing Ratio      | 62.1%  | 34.4%  | 36.6%  | 60.5%   | -     |
| Average Age of Plant        | 11.0   | 14.0   | 17.0   | 17.0    | -     |

### UTILIZATION

|  |        |
|--|--------|
| Licensed Beds in HFY21:  | 25     |
| Available Beds in HFY21:   | 21     |
| Staffed Beds in HFY21:   | 21     |
| HFY21 Percentage Occupancy:                                      | 48.4%  |
| Inpatient Discharges in HFY21:                                   | 526    |
| Change HFY20-HFY21:  | 3.3%   |
| Percent of Total Region Discharges in HFY21:                     | 0.7%   |
| Percent of Statewide Total Discharges in HFY21:                  | <1%    |
| Inpatient Days in HFY21:   | 3,711  |
| Change HFY20-HFY21:  | 7.7%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 0.9%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| Average Length of Stay in HFY21:                                 | 7.06   |
| Change HFY20-HFY21:  | 4.3%   |
| Emergency Department Visits in HFY21:                            | 10,072 |
| Change HFY20-HFY21:  | 2.5%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 3.6%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%    |
| Outpatient Visits in HFY21:                                      | 26,833 |
| Change HFY20-HFY21:  | (1.7%) |

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

| Inpatient Case (DRG) <sup>6</sup>     | Discharges | Percent of Total Hospital Discharges |
|---------------------------------------|------------|--------------------------------------|
| Chronic Obstructive Pulmonary Disease | 63         | 12.13%                               |
| Heart failure                         | 38         | 7.32%                                |
| Other pneumonia                       | 36         | 6.93%                                |
| Kidney & Urinary Tract Infections     | 29         | 5.58%                                |
| Other Aftercare & Convalescence       | 28         | 5.39%                                |
| Cellulitis & Other Skin Infections    | 25         | 4.81%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Athol, MA              | 194        | 13%                                   |
| Orange, MA             | 136        | 16%                                   |
| Gardner, MA            | 61         | 2%                                    |
| Winchendon, MA         | 26         | 2%                                    |

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> Heywood Health Care did not submit their Audited Financial Statements for FY21.



# Baystate Franklin Medical Center

## 2021 Hospital Profile

### OVERVIEW

|  |                                      |  |                     |
|--|--------------------------------------|--|---------------------|
| <b>City/Town:</b>                                  | Greenfield, MA                       | <b>Tax Status:</b>   | Non-profit          |
| <b>Region:</b>                                     | Western Massachusetts                | <b>Trauma Center Designation:</b>                            | Not Applicable      |
| <b>Hospital Type:</b>                              | Community-High Public Payer Hospital | <b>Total FTE's in HFY21:</b>                                 | 555.63              |
| <b>Total Staffed Beds in HFY21:</b>                | 107, Mid-Size Hospital               | <b>FY21 Case Mix Index:</b>                                  | 0.83                |
| <b>Hospital System Affiliation:</b>                | Baystate Health                      | <b>Public Payer Mix<sup>2</sup>:</b>                         | 73.6%: HPP Hospital |
| <b>Hospital System Surplus (Deficit) in HFY21:</b> | \$133,149,000                        | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 49% / 20% / 27%     |
| <b>Change in Ownership HFY17-HFY21:</b>            | Not Applicable                       | <b>CY20 Commercial Statewide Relative Price:</b>             | 0.97                |

### FINANCIAL

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

|                         | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Inpatient GPSR          | \$66.4M         | \$67.8M         | \$69.6M         | \$61.3M         | \$67.0M         |
| Outpatient GPSR         | \$165.1M        | \$178.8M        | \$198.4M        | \$182.0M        | \$202.2M        |
| <b>Total GPSR</b>       | <b>\$231.4M</b> | <b>\$246.7M</b> | <b>\$267.9M</b> | <b>\$243.2M</b> | <b>\$269.1M</b> |
| Inpatient NPSR per CMAD | \$9,393         | \$9,135         | \$9,389         | \$9,339         | \$9,195         |
| Inpatient NPSR          | \$40.0M         | \$37.7M         | \$39.7M         | \$34.6M         | \$36.2M         |
| Outpatient NPSR         | \$53.4M         | \$56.1M         | \$59.5M         | \$51.2M         | \$58.7M         |

#### REVENUE & EXPENSES

|  | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Operating Revenue  | \$98.6M         | \$102.7M        | \$106.7M        | \$103.2M        | \$108.0M        |
| Non-Operating Revenue <sup>4</sup>                       | \$1.0M          | \$0.2M          | (\$0.0M)        | (\$0.7M)        | \$0.3M          |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -               | -               | -               | \$8.8M          | \$0.0M          |
| <b>Total Revenue</b>                                     | <b>\$99.6M</b>  | <b>\$102.9M</b> | <b>\$106.6M</b> | <b>\$102.5M</b> | <b>\$108.3M</b> |
| <b>Total Expenses</b>                                    | <b>\$99.8M</b>  | <b>\$102.3M</b> | <b>\$105.6M</b> | <b>\$104.0M</b> | <b>\$109.8M</b> |
| <b>Total Surplus (Deficit)</b>                           | <b>(\$0.2M)</b> | <b>\$0.6M</b>   | <b>\$1.0M</b>   | <b>(\$1.5M)</b> | <b>(\$1.5M)</b> |
| Operating Margin   | (1.2%)          | 0.4%            | 1.0%            | (0.9%)          | (1.7%)          |
| Non-Operating Margin                                     | 1.0%            | 0.2%            | 0.0%            | (0.6%)          | 0.3%            |
| <b>Total Margin</b>                                      | <b>(0.2%)</b>   | <b>0.6%</b>     | <b>1.0%</b>     | <b>(1.5%)</b>   | <b>(1.4%)</b>   |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------------|---------|---------|---------|---------|---------|
| Total Net Assets or Equity  | \$52.1M | \$53.2M | \$46.2M | \$42.6M | \$52.4M |
| Current Ratio               | 1.7     | 1.7     | 1.7     | 1.3     | 1.1     |
| Debt Service Coverage Ratio | 3.3     | 3.9     | 4.0     | 2.3     | 2.3     |
| Cash Flow to Total Debt     | 13.5%   | 17.4%   | 18.2%   | 6.9%    | 7.6%    |
| Equity Financing Ratio      | 53.4%   | 57.4%   | 50.5%   | 39.1%   | 50.9%   |
| Average Age of Plant        | 17.0    | 17.0    | 19.0    | 20.0    | 21.0    |

### UTILIZATION

|  |        |
|--|--------|
| <b>Licensed Beds in HFY21:</b>                                   | 107    |
| <b>Available Beds in HFY21:</b>                                  | 107    |
| <b>Staffed Beds in HFY21:</b>                                    | 107    |
| <b>HFY21 Percentage Occupancy:</b>                               | 46.9%  |
| <b>Inpatient Discharges in HFY21:</b>                            | 4,711  |
| Change HFY20-HFY21:  | 5.3%   |
| Percent of Total Region Discharges in HFY21:                     | 5.1%   |
| Percent of Statewide Total Discharges in HFY21:                  | <1%    |
| <b>Inpatient Days in HFY21:</b>                                  | 18,304 |
| Change HFY20-HFY21:  | 6.9%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 4.0%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| <b>Average Length of Stay in HFY21:</b>                          | 3.89   |
| Change HFY20-HFY21:  | 1.6%   |
| <b>Emergency Department Visits in HFY21:</b>                     | 21,247 |
| Change HFY20-HFY21:  | (0.3%) |
| Percent of Total Region Emergency Department Visits in HFY21:    | 6.1%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%    |
| <b>Outpatient Visits in HFY21:</b>                               | 28,719 |
| Change HFY20-HFY21:  | 0.2%   |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 347        | 7.46%                                |
| Septicemia & Disseminated Infections | 281        | 6.04%                                |
| Vaginal delivery                     | 275        | 5.91%                                |
| Heart failure                        | 249        | 5.35%                                |
| Major Depressive Disorders           | 219        | 4.71%                                |
| Bipolar disorders                    | 177        | 3.80%                                |
| Major Resp Infect & Inflam           | 166        | 3.57%                                |
| Alcohol abuse & dependence           | 123        | 2.64%                                |
| Cesarean delivery                    | 119        | 2.56%                                |
| Schizophrenia                        | 114        | 2.45%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Greenfield, MA         | 1,582      | 64%                                   |
| Turners Falls, MA      | 444        | 61%                                   |
| Shelburne Falls, MA    | 197        | 54%                                   |
| Springfield, MA        | 180        | 1%                                    |
| Northfield, MA         | 157        | 64%                                   |
| Orange, MA             | 119        | 14%                                   |
| Montague, MA           | 114        | 55%                                   |
| Bernardston, MA        | 107        | 51%                                   |
| South Deerfield, MA    | 105        | 30%                                   |
| Erving, MA             | 103        | 53%                                   |

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.

# Baystate Noble Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Westfield, MA                        |
| Region:                                     | Western Massachusetts                |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 85, Small Hospital                   |
| Hospital System Affiliation:                | Baystate Health                      |
| Hospital System Surplus (Deficit) in HFY21: | \$133,149,000                        |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 369.29              |
| FY21 Case Mix Index:                                  | 0.93                |
| Public Payer Mix <sup>2</sup> :                       | 70.8%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 47% / 19% / 29%     |
| CY20 Commercial Statewide Relative Price:             | 0.69                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$50.7M  | \$51.7M  | \$47.1M  | \$40.2M  | \$53.1M  |
| Outpatient GPSR         | \$94.5M  | \$98.5M  | \$93.4M  | \$89.4M  | \$122.0M |
| Total GPSR              | \$145.2M | \$150.2M | \$140.5M | \$129.6M | \$175.1M |
| Inpatient NPSR per CMAD | \$9,722  | \$9,627  | \$9,552  | \$10,495 | \$10,806 |
| Inpatient NPSR          | \$27.8M  | \$27.3M  | \$24.2M  | \$24.7M  | \$30.8M  |
| Outpatient NPSR         | \$27.2M  | \$27.9M  | \$28.1M  | \$22.5M  | \$31.8M  |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18   | HFY19    | HFY20     | HFY21   |
|--|----------|---------|----------|-----------|---------|
| Operating Revenue  | \$56.6M  | \$58.4M | \$62.9M  | \$54.2M   | \$69.0M |
| Non-Operating Revenue <sup>4</sup>                       | \$0.1M   | \$0.0M  | (\$0.0M) | \$0.0M    | \$0.1M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -       | -        | \$3.6M    | \$0.0M  |
| Total Revenue  | \$56.7M  | \$58.4M | \$62.9M  | \$54.2M   | \$69.1M |
| Total Expenses   | \$57.0M  | \$57.2M | \$72.4M  | \$64.3M   | \$68.9M |
| Total Surplus (Deficit)                                  | (\$0.3M) | \$1.2M  | (\$9.6M) | (\$10.1M) | \$0.1M  |
| Operating Margin   | (0.7%)   | 2.0%    | (15.2%)  | (18.7%)   | 0.1%    |
| Non-Operating Margin                                     | 0.1%     | 0.0%    | 0.0%     | 0.0%      | 0.1%    |
| Total Margin   | (0.6%)   | 2.0%    | (15.2%)  | (18.7%)   | 0.2%    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17  | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------------|--------|---------|---------|---------|---------|
| Total Net Assets or Equity  | \$6.9M | \$16.8M | \$14.7M | \$25.2M | \$30.8M |
| Current Ratio               | 0.7    | 0.4     | 0.3     | 0.7     | 1.0     |
| Debt Service Coverage Ratio | 2.7    | 6.2     | (9.2)   | (10.2)  | 14.0    |
| Cash Flow to Total Debt     | 4.3%   | 17.8%   | (19.5%) | (23.5%) | 22.4%   |
| Equity Financing Ratio      | 11.8%  | 40.9%   | 30.2%   | 47.2%   | 55.4%   |
| Average Age of Plant        | 21.0   | 21.0    | 16.0    | 14.0    | 14.0    |

### UTILIZATION

|  |        |
|--|--------|
| Licensed Beds in HFY21:  | 85     |
| Available Beds in HFY21:   | 85     |
| Staffed Beds in HFY21:   | 85     |
| HFY21 Percentage Occupancy:                                      | 53.6%  |
| Inpatient Discharges in HFY21:                                   | 3,056  |
| Change HFY20-HFY21:  | 28.0%  |
| Percent of Total Region Discharges in HFY21:                     | 3.3%   |
| Percent of Statewide Total Discharges in HFY21:                  | <1%    |
| Inpatient Days in HFY21:   | 16,639 |
| Change HFY20-HFY21:  | 17.3%  |
| Percent of Total Region Inpatient Days in HFY21:                 | 3.6%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| Average Length of Stay in HFY21:                                 | 5.44   |
| Change HFY20-HFY21:  | (8.4%) |
| Emergency Department Visits in HFY21:                            | 24,722 |
| Change HFY20-HFY21:  | 6.2%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 7.1%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%    |
| Outpatient Visits in HFY21:                                      | 32,918 |
| Change HFY20-HFY21:  | 16.3%  |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Septicemia & Disseminated Infections | 282        | 9.36%                                |
| Major Resp Infect & Inflam           | 230        | 7.64%                                |
| Heart failure                        | 196        | 6.51%                                |
| Bipolar disorders                    | 168        | 5.58%                                |
| Major Depressive Disorders           | 157        | 5.21%                                |
| Schizophrenia                        | 110        | 3.65%                                |
| Kidney & Urinary Tract Infections    | 96         | 3.18%                                |
| Other Aftercare & Convalescence      | 82         | 2.72%                                |
| Respiratory Failure                  | 78         | 2.59%                                |
| Other Disorders Of Nervous System    | 74         | 2.45%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Westfield, MA          | 1,427      | 32%                                   |
| Southwick, MA          | 281        | 31%                                   |
| Springfield, MA        | 266        | 1%                                    |
| Feeding Hills, MA      | 146        | 12%                                   |
| West Springfield, MA   | 141        | 4%                                    |
| Agawam, MA             | 94         | 4%                                    |
| Chicopee, MA           | 76         | 1%                                    |
| Huntington, MA         | 53         | 22%                                   |
| Russell, MA            | 45         | 30%                                   |
| Granville, MA          | 38         | 27%                                   |

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.



# Baystate Wing Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Palmer & Ware, MA                    |
| Region:                                     | Western Massachusetts                |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 68, Small Hospital                   |
| Hospital System Affiliation:                | Baystate Health                      |
| Hospital System Surplus (Deficit) in HFY21: | \$133,149,000                        |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 498.35              |
| FY21 Case Mix Index:                                  | 1.02                |
| Public Payer Mix <sup>2</sup> :                       | 70.0%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 49% / 18% / 28%     |
| CY20 Commercial Statewide Relative Price:             | 0.73                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$51.1M  | \$55.5M  | \$55.1M  | \$57.1M  | \$69.0M  |
| Outpatient GPSR         | \$153.8M | \$140.3M | \$154.2M | \$146.7M | \$154.8M |
| Total GPSR              | \$204.9M | \$195.8M | \$209.3M | \$203.8M | \$223.7M |
| Inpatient NPSR per CMAD | \$7,881  | \$9,310  | \$10,016 | \$10,258 | \$11,122 |
| Inpatient NPSR          | \$22.9M  | \$30.4M  | \$32.5M  | \$33.4M  | \$41.1M  |
| Outpatient NPSR         | \$57.4M  | \$49.9M  | \$50.1M  | \$45.3M  | \$46.9M  |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21   |
|--|----------|----------|----------|----------|---------|
| Operating Revenue  | \$86.4M  | \$85.6M  | \$87.2M  | \$86.3M  | \$97.5M |
| Non-Operating Revenue <sup>4</sup>                       | \$1.2M   | \$0.5M   | \$0.2M   | \$0.1M   | \$1.6M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$3.4M   | \$0.0M  |
| Total Revenue  | \$87.6M  | \$86.1M  | \$87.4M  | \$86.4M  | \$99.1M |
| Total Expenses   | \$96.7M  | \$90.5M  | \$93.6M  | \$93.7M  | \$98.7M |
| Total Surplus (Deficit)                                  | (\$9.1M) | (\$4.4M) | (\$6.2M) | (\$7.3M) | \$0.3M  |
| Operating Margin   | (11.7%)  | (5.7%)   | (7.3%)   | (8.6%)   | (1.2%)  |
| Non-Operating Margin                                     | 1.4%     | 0.6%     | 0.2%     | 0.2%     | 1.6%    |
| Total Margin   | (10.3%)  | (5.1%)   | (7.1%)   | (8.4%)   | 0.3%    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------------|---------|---------|---------|---------|---------|
| Total Net Assets or Equity  | \$50.8M | \$50.2M | \$42.9M | \$38.6M | \$43.8M |
| Current Ratio               | 1.0     | 1.2     | 1.1     | 1.0     | 1.1     |
| Debt Service Coverage Ratio | (3.2)   | 1.9     | 0.6     | (0.1)   | 3.9     |
| Cash Flow to Total Debt     | (6.8%)  | 3.1%    | 0.4%    | (1.7%)  | 10.3%   |
| Equity Financing Ratio      | 47.6%   | 47.9%   | 43.8%   | 36.7%   | 41.9%   |
| Average Age of Plant        | 8.0     | 8.0     | 8.0     | 10.0    | 11.0    |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 68      |
| Available Beds in HFY21:   | 68      |
| Staffed Beds in HFY21:   | 68      |
| HFY21 Percentage Occupancy:                                      | 80.7%   |
| Inpatient Discharges in HFY21:                                   | 3,620   |
| Change HFY20-HFY21:  | 8.1%    |
| Percent of Total Region Discharges in HFY21:                     | 3.9%    |
| Percent of Statewide Total Discharges in HFY21:                  | <1%     |
| Inpatient Days in HFY21:   | 20,027  |
| Change HFY20-HFY21:  | 17.3%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 4.4%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%     |
| Average Length of Stay in HFY21:                                 | 5.53    |
| Change HFY20-HFY21:  | 8.4%    |
| Emergency Department Visits in HFY21:                            | 31,543  |
| Change HFY20-HFY21:  | (0.6%)  |
| Percent of Total Region Emergency Department Visits in HFY21:    | 9.0%    |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.2%    |
| Outpatient Visits in HFY21:                                      | 131,924 |
| Change HFY20-HFY21:  | 15.4%   |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Septicemia & Disseminated Infections | 457        | 12.70%                               |
| Heart failure                        | 296        | 8.22%                                |
| Major Resp Infect & Inflam           | 198        | 5.50%                                |
| Major Depressive Disorders           | 159        | 4.41%                                |
| Bipolar disorders                    | 131        | 3.64%                                |
| Respiratory Failure                  | 104        | 2.89%                                |
| Organic Mental Health Disturbances   | 99         | 2.75%                                |
| Acute Kidney Injury                  | 97         | 2.69%                                |
| Schizophrenia                        | 92         | 2.55%                                |
| Cardiac Arrhythmia                   | 91         | 2.52%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Ware, MA               | 492        | 38%                                   |
| Palmer, MA             | 407        | 41%                                   |
| Belchertown, MA        | 386        | 28%                                   |
| Monson, MA             | 298        | 36%                                   |
| Ludlow, MA             | 288        | 13%                                   |
| Springfield, MA        | 241        | 1%                                    |
| Wilbraham, MA          | 228        | 17%                                   |
| West Brookfield, MA    | 119        | 26%                                   |
| Three Rivers, MA       | 108        | 39%                                   |
| Warren, MA             | 95         | 28%                                   |

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.

# Berkshire Medical Center

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Pittsfield, MA                       |
| Region:                                     | Western Massachusetts                |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 188, Mid-Size Hospital               |
| Hospital System Affiliation:                | Berkshire Health Systems             |
| Hospital System Surplus (Deficit) in HFY21: | \$94,589,130                         |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Adult: Level 3      |
| Total FTE's in HFY21:                                 | 2,470.58            |
| FY21 Case Mix Index:                                  | 1.11                |
| Public Payer Mix <sup>2</sup> :                       | 73.0%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 52% / 19% / 23%     |
| CY20 Commercial Statewide Relative Price:             | 1.02                |

### FINANCIAL

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

|                         | HFY17    | HFY18      | HFY19      | HFY20    | HFY21      |
|-------------------------|----------|------------|------------|----------|------------|
| Inpatient GPSR          | \$303.5M | \$329.9M   | \$329.8M   | \$314.7M | \$322.7M   |
| Outpatient GPSR         | \$650.5M | \$688.0M   | \$718.8M   | \$677.6M | \$810.3M   |
| Total GPSR              | \$954.0M | \$1,017.8M | \$1,048.6M | \$992.3M | \$1,133.0M |
| Inpatient NPSR per CMAD | \$11,529 | \$11,702   | \$11,786   | \$11,741 | \$12,230   |
| Inpatient NPSR          | \$166.9M | \$173.8M   | \$178.4M   | \$164.4M | \$169.8M   |
| Outpatient NPSR         | \$275.7M | \$285.2M   | \$281.4M   | \$261.0M | \$315.5M   |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$486.0M | \$509.1M | \$527.0M | \$522.7M | \$587.3M |
| Non-Operating Revenue <sup>4</sup>                       | \$9.3M   | \$19.1M  | \$12.2M  | \$21.3M  | \$54.7M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$20.4M  | \$13.2M  |
| Total Revenue  | \$495.3M | \$528.2M | \$539.2M | \$544.0M | \$642.0M |
| Total Expenses   | \$459.0M | \$478.8M | \$499.1M | \$519.1M | \$545.3M |
| Total Surplus (Deficit)                                  | \$36.3M  | \$49.4M  | \$40.1M  | \$24.9M  | \$96.7M  |
| Operating Margin   | 5.5%     | 5.7%     | 5.2%     | 0.7%     | 6.5%     |
| Non-Operating Margin                                     | 1.9%     | 3.6%     | 2.3%     | 3.9%     | 8.5%     |
| Total Margin   | 7.3%     | 9.4%     | 7.4%     | 4.6%     | 15.1%    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$408.5M | \$440.0M | \$461.1M | \$457.2M | \$540.9M |
| Current Ratio               | 1.2      | 1.4      | 1.4      | 1.6      | 1.4      |
| Debt Service Coverage Ratio | 8.3      | 10.0     | 8.9      | 10.7     | 64.1     |
| Cash Flow to Total Debt     | 42.5%    | 53.1%    | 50.2%    | 27.1%    | 58.3%    |
| Equity Financing Ratio      | 70.4%    | 72.6%    | 74.4%    | 62.4%    | 69.1%    |
| Average Age of Plant        | 11.0     | 12.0     | 12.0     | 14.0     | 15.0     |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 318     |
| Available Beds in HFY21:   | 287     |
| Staffed Beds in HFY21:   | 188     |
| HFY21 Percentage Occupancy:                                      | 87.5%   |
| Inpatient Discharges in HFY21:                                   | 12,458  |
| Change HFY20-HFY21:  | (5.3%)  |
| Percent of Total Region Discharges in HFY21:                     | 13.5%   |
| Percent of Statewide Total Discharges in HFY21:                  | 1.7%    |
| Inpatient Days in HFY21:   | 60,051  |
| Change HFY20-HFY21:  | (3.1%)  |
| Percent of Total Region Inpatient Days in HFY21:                 | 13.1%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.5%    |
| Average Length of Stay in HFY21:                                 | 4.82    |
| Change HFY20-HFY21:  | 2.3%    |
| Emergency Department Visits in HFY21:                            | 45,137  |
| Change HFY20-HFY21:  | 10.4%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 12.9%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.8%    |
| Outpatient Visits in HFY21:                                      | 315,696 |
| Change HFY20-HFY21:  | 27.5%   |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Drug/Alcohol Abuse, Lama             | 800        | 6.43%                                |
| Septicemia & Disseminated Infections | 727        | 5.85%                                |
| Alcohol & Drug W/ Rehab              | 648        | 5.21%                                |
| Heart failure                        | 576        | 4.63%                                |
| Normal Neonate Birth                 | 565        | 4.54%                                |
| Major Resp Infect & Inflam           | 467        | 3.75%                                |
| Vaginal delivery                     | 452        | 3.63%                                |
| Alcohol abuse & dependence           | 332        | 2.67%                                |
| Opioid abuse & dependence            | 278        | 2.23%                                |
| Acute Kidney Injury                  | 217        | 1.74%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Pittsfield, MA         | 5,438      | 84%                                   |
| North Adams, MA        | 1,431      | 83%                                   |
| Adams, MA              | 768        | 80%                                   |
| Dalton, MA             | 580        | 85%                                   |
| Lenox, MA              | 507        | 82%                                   |
| Lee, MA                | 462        | 72%                                   |
| Williamstown, MA       | 386        | 78%                                   |
| Great Barrington, MA   | 342        | 49%                                   |
| Cheshire, MA           | 237        | 77%                                   |
| Lanesboro, MA          | 231        | 83%                                   |

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.

# Beth Israel Deaconess Hospital - Plymouth

## 2021 Hospital Profile

### OVERVIEW

|  |                                      |  |                     |
|--|--------------------------------------|--|---------------------|
| <b>City/Town:</b>                                  | Plymouth, MA                         | <b>Tax Status:</b>   | Non-profit          |
| <b>Region:</b>                                     | Metro South                          | <b>Trauma Center Designation:</b>                            | Not Applicable      |
| <b>Hospital Type:</b>                              | Community-High Public Payer Hospital | <b>Total FTE's in HFY21:</b>                                 | 1,383.77            |
| <b>Total Staffed Beds in HFY21:</b>                | 187, Mid-Size Hospital               | <b>FY21 Case Mix Index:</b>                                  | 1.09                |
| <b>Hospital System Affiliation:</b>                | Beth Israel Lahey Health             | <b>Public Payer Mix<sup>2</sup>:</b>                         | 67.9%: HPP Hospital |
| <b>Hospital System Surplus (Deficit) in HFY21:</b> | \$352,045,000                        | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 57% / 10% / 30%     |
| <b>Change in Ownership HFY17-HFY21:</b>            | Beth Israel Lahey Health 3/1/19      | <b>CY20 Commercial Statewide Relative Price:</b>             | 0.94                |

### FINANCIAL

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

|                         | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Inpatient GPSR          | \$198.8M        | \$207.1M        | \$244.0M        | \$234.2M        | \$237.7M        |
| Outpatient GPSR         | \$407.7M        | \$420.2M        | \$463.0M        | \$438.7M        | \$510.5M        |
| <b>Total GPSR</b>       | <b>\$606.5M</b> | <b>\$627.2M</b> | <b>\$707.0M</b> | <b>\$672.9M</b> | <b>\$748.3M</b> |
| Inpatient NPSR per CMAD | \$10,684        | \$10,556        | \$11,822        | \$11,018        | \$11,106        |
| Inpatient NPSR          | \$118.3M        | \$124.1M        | \$137.0M        | \$134.9M        | \$142.1M        |
| Outpatient NPSR         | \$133.9M        | \$142.0M        | \$149.4M        | \$143.1M        | \$168.5M        |

#### REVENUE & EXPENSES

|  | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Operating Revenue  | \$260.7M        | \$274.3M        | \$177.1M        | \$310.7M        | \$323.7M        |
| Non-Operating Revenue <sup>4</sup>                       | \$3.9M          | \$3.2M          | \$0.5M          | \$0.0M          | \$4.4M          |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -               | -               | -               | \$20.2M         | \$0.9M          |
| <b>Total Revenue</b>                                     | <b>\$264.6M</b> | <b>\$277.5M</b> | <b>\$177.6M</b> | <b>\$310.8M</b> | <b>\$328.0M</b> |
| <b>Total Expenses</b>                                    | <b>\$248.4M</b> | <b>\$263.3M</b> | <b>\$166.3M</b> | <b>\$291.2M</b> | <b>\$318.0M</b> |
| <b>Total Surplus (Deficit)</b>                           | <b>\$16.2M</b>  | <b>\$14.2M</b>  | <b>\$11.3M</b>  | <b>\$19.5M</b>  | <b>\$10.0M</b>  |
| Operating Margin   | 4.6%            | 4.0%            | 6.1%            | 6.3%            | 1.7%            |
| Non-Operating Margin                                     | 1.5%            | 1.2%            | 0.3%            | 0.0%            | 1.3%            |
| <b>Total Margin</b>                                      | <b>6.1%</b>     | <b>5.1%</b>     | <b>6.4%</b>     | <b>6.3%</b>     | <b>3.1%</b>     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|---------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$88.2M | \$101.0M | \$107.3M | \$117.9M | \$122.3M |
| Current Ratio               | 1.8     | 2.1      | 2.1      | 1.4      | 1.4      |
| Debt Service Coverage Ratio | 5.9     | 4.8      | 4.1      | 5.9      | 4.1      |
| Cash Flow to Total Debt     | 26.4%   | 24.6%    | 19.0%    | 19.2%    | 14.7%    |
| Equity Financing Ratio      | 45.1%   | 48.7%    | 50.0%    | 40.4%    | 44.1%    |
| Average Age of Plant        | 4.0     | 0        | 0        | 0        | 7.0      |

### UTILIZATION

|  |         |
|--|---------|
| <b>Licensed Beds in HFY21:</b>                                   | 187     |
| <b>Available Beds in HFY21:</b>                                  | 187     |
| <b>Staffed Beds in HFY21:</b>                                    | 187     |
| <b>HFY21 Percentage Occupancy:</b>                               | 81.9%   |
| <b>Inpatient Discharges in HFY21:</b>                            | 11,724  |
| Change HFY20-HFY21:  | (0.1%)  |
| Percent of Total Region Discharges in HFY21:                     | 15.7%   |
| Percent of Statewide Total Discharges in HFY21:                  | 1.6%    |
| <b>Inpatient Days in HFY21:</b>                                  | 55,877  |
| Change HFY20-HFY21:  | 5.1%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 16.3%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.4%    |
| <b>Average Length of Stay in HFY21:</b>                          | 4.77    |
| Change HFY20-HFY21:  | 5.3%    |
| <b>Emergency Department Visits in HFY21:</b>                     | 39,380  |
| Change HFY20-HFY21:  | 2.7%    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 15.7%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.5%    |
| <b>Outpatient Visits in HFY21:</b>                               | 137,328 |
| Change HFY20-HFY21:  | 18.6%   |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 796        | 6.80%                                |
| Septicemia & Disseminated Infections | 745        | 6.36%                                |
| Vaginal delivery                     | 561        | 4.79%                                |
| Major Resp Infect & Inflam           | 528        | 4.51%                                |
| Heart failure                        | 400        | 3.41%                                |
| Kidney & Urinary Tract Infections    | 262        | 2.23%                                |
| Cesarean delivery                    | 252        | 2.15%                                |
| Cardiac Arrhythmia                   | 245        | 2.09%                                |
| Alcohol abuse & dependence           | 231        | 1.97%                                |
| Acute Kidney Injury                  | 221        | 1.88%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Plymouth, MA           | 4,932      | 63%                                   |
| Carver, MA             | 794        | 57%                                   |
| Kingston, MA           | 789        | 50%                                   |
| Middleboro, MA         | 702        | 23%                                   |
| Duxbury, MA            | 578        | 38%                                   |
| Marshfield, MA         | 383        | 14%                                   |
| Pembroke, MA           | 318        | 16%                                   |
| Buzzards Bay, MA       | 294        | 18%                                   |
| Halifax, MA            | 226        | 23%                                   |
| Sagamore Beach, MA     | 167        | 52%                                   |

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.

# Cape Cod Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Hyannis, MA                          |
| Region:                                     | Cape and Islands                     |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 269, Large Hospital                  |
| Hospital System Affiliation:                | Cape Cod Healthcare                  |
| Hospital System Surplus (Deficit) in HFY21: | \$33,096,777                         |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                    |
|---|--------------------|
| Tax Status:   | Non-profit         |
| Trauma Center Designation:                            | Not Applicable     |
| Total FTE's in HFY21:                                 | 2,017.50           |
| FY21 Case Mix Index:                                  | 1.20               |
| Public Payer Mix <sup>2</sup> :                       | 75.0% HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 60% / 12% / 20%    |
| CY20 Commercial Statewide Relative Price:             | 1.35               |

### FINANCIAL

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

|                         | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-------------------------|------------|------------|------------|------------|------------|
| Inpatient GPSR          | \$474.4M   | \$470.3M   | \$537.0M   | \$495.7M   | \$567.0M   |
| Outpatient GPSR         | \$794.9M   | \$823.1M   | \$812.9M   | \$716.8M   | \$838.1M   |
| Total GPSR              | \$1,269.4M | \$1,293.5M | \$1,349.9M | \$1,212.6M | \$1,405.1M |
| Inpatient NPSR per CMAD | \$13,767   | \$12,822   | \$14,624   | \$13,981   | \$15,735   |
| Inpatient NPSR          | \$257.3M   | \$256.2M   | \$306.8M   | \$266.8M   | \$319.6M   |
| Outpatient NPSR         | \$276.7M   | \$303.8M   | \$287.0M   | \$253.5M   | \$256.5M   |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$541.8M | \$570.8M | \$604.6M | \$576.6M | \$606.7M |
| Non-Operating Revenue <sup>4</sup>                       | \$4.3M   | \$8.4M   | \$10.9M  | \$6.0M   | \$20.7M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$30.3M  | \$11.6M  |
| Total Revenue  | \$546.1M | \$579.2M | \$615.5M | \$582.6M | \$627.4M |
| Total Expenses   | \$498.7M | \$531.1M | \$559.6M | \$555.0M | \$574.7M |
| Total Surplus (Deficit)                                  | \$47.4M  | \$48.1M  | \$55.9M  | \$27.6M  | \$52.7M  |
| Operating Margin   | 7.9%     | 6.9%     | 7.3%     | 3.7%     | 5.1%     |
| Non-Operating Margin                                     | 0.8%     | 1.5%     | 1.8%     | 1.0%     | 3.3%     |
| Total Margin   | 8.7%     | 8.3%     | 9.1%     | 4.7%     | 8.4%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$402.6M | \$450.1M | \$476.1M | \$488.3M | \$513.0M |
| Current Ratio               | 2.0      | 2.2      | 2.2      | 1.4      | 1.5      |
| Debt Service Coverage Ratio | 5.1      | 5.3      | 6.1      | 4.8      | 5.3      |
| Cash Flow to Total Debt     | 36.1%    | 36.7%    | 43.6%    | 20.9%    | 27.3%    |
| Equity Financing Ratio      | 68.6%    | 70.9%    | 72.8%    | 62.4%    | 65.6%    |
| Average Age of Plant        | 13.0     | 13.0     | 12.0     | 8.0      | 15.0     |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 269     |
| Available Beds in HFY21:   | 269     |
| Staffed Beds in HFY21:   | 269     |
| HFY21 Percentage Occupancy:                                      | 74.9%   |
| Inpatient Discharges in HFY21:                                   | 16,983  |
| Change HFY20-HFY21:  | 7.8%    |
| Percent of Total Region Discharges in HFY21:                     | 70.6%   |
| Percent of Statewide Total Discharges in HFY21:                  | 2.3%    |
| Inpatient Days in HFY21:   | 73,533  |
| Change HFY20-HFY21:  | 9.4%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 73.5%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.8%    |
| Average Length of Stay in HFY21:                                 | 4.33    |
| Change HFY20-HFY21:  | 1.4%    |
| Emergency Department Visits in HFY21:                            | 69,799  |
| Change HFY20-HFY21:  | 7.1%    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 56.9%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 2.7%    |
| Outpatient Visits in HFY21:                                      | 459,904 |
| Change HFY20-HFY21:  | 291.3%  |

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

| Inpatient Case (DRG) <sup>6</sup>      | Discharges | Percent of Total Hospital Discharges |
|--|------------|--------------------------------------|
| Septicemia & Disseminated Infections   | 1,864      | 11.15%                               |
| Normal Neonate Birth                   | 959        | 5.74%                                |
| Vaginal delivery                       | 649        | 3.88%                                |
| Heart failure                          | 522        | 3.12%                                |
| Major Resp Infect & Inflam             | 429        | 2.56%                                |
| Cva & Precerebral Occlusion W/ Infarct | 420        | 2.51%                                |
| Major Depressive Disorders             | 357        | 2.13%                                |
| Cesarean delivery                      | 346        | 2.07%                                |
| Per Coronary Inter W/ Ami              | 311        | 1.86%                                |
| Kidney & Urinary Tract Infections      | 307        | 1.83%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Hyannis, MA            | 1,919      | 80%                                   |
| South Yarmouth, MA     | 1,093      | 80%                                   |
| West Yarmouth, MA      | 924        | 79%                                   |
| Brewster, MA           | 870        | 76%                                   |
| Centerville, MA        | 834        | 75%                                   |
| Harwich, MA            | 803        | 76%                                   |
| Mashpee, MA            | 638        | 32%                                   |
| South Dennis, MA       | 627        | 76%                                   |
| Yarmouth Port, MA      | 626        | 79%                                   |
| Marstons Mills, MA     | 521        | 67%                                   |

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.

# Coolley Dickinson Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Northampton, MA                      |
| Region:                                     | Western Massachusetts                |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 151, Mid-Size Hospital               |
| Hospital System Affiliation:                | Mass General Brigham                 |
| Hospital System Surplus (Deficit) in HFY21: | \$3,162,199,000                      |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 997.76              |
| FY21 Case Mix Index:                                  | 0.96                |
| Public Payer Mix <sup>2</sup> :                       | 67.4%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 49% / 12% / 26%     |
| CY20 Commercial Statewide Relative Price:             | 0.98                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$143.9M | \$149.1M | \$162.8M | \$136.4M | \$157.5M |
| Outpatient GPSR         | \$310.8M | \$318.7M | \$356.2M | \$354.9M | \$452.5M |
| Total GPSR              | \$454.7M | \$467.7M | \$519.1M | \$491.3M | \$610.0M |
| Inpatient NPSR per CMAD | \$9,443  | \$10,570 | \$11,341 | \$8,476  | \$9,150  |
| Inpatient NPSR          | \$57.6M  | \$66.3M  | \$74.0M  | \$51.6M  | \$58.4M  |
| Outpatient NPSR         | \$120.0M | \$114.4M | \$125.7M | \$134.0M | \$167.9M |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$183.0M | \$184.5M | \$204.1M | \$199.6M | \$236.0M |
| Non-Operating Revenue <sup>4</sup>                       | \$4.2M   | \$2.8M   | \$2.5M   | \$0.2M   | \$0.1M   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$9.1M   | \$4.8M   |
| Total Revenue  | \$187.3M | \$187.2M | \$206.6M | \$199.8M | \$236.1M |
| Total Expenses   | \$182.4M | \$187.9M | \$191.0M | \$200.6M | \$211.1M |
| Total Surplus (Deficit)                                  | \$4.9M   | (\$0.6M) | \$15.7M  | (\$0.8M) | \$25.0M  |
| Operating Margin   | 0.3%     | (1.8%)   | 6.4%     | (0.5%)   | 10.6%    |
| Non-Operating Margin                                     | 2.3%     | 1.5%     | 1.2%     | 0.1%     | 0.0%     |
| Total Margin   | 2.6%     | (0.3%)   | 7.6%     | (0.4%)   | 10.6%    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17  | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------------|--------|---------|---------|---------|---------|
| Total Net Assets or Equity  | \$6.3M | \$23.7M | \$52.3M | \$39.8M | \$41.7M |
| Current Ratio               | 0.8    | 0.6     | 0.8     | 0.7     | 0.7     |
| Debt Service Coverage Ratio | 2.6    | 2.2     | 4.6     | 2.0     | 5.8     |
| Cash Flow to Total Debt     | 21.0%  | 15.4%   | 40.7%   | 11.7%   | 40.8%   |
| Equity Financing Ratio      | 5.7%   | 17.7%   | 38.1%   | 24.9%   | 27.5%   |
| Average Age of Plant        | 15.0   | 8.0     | 9.0     | 10.0    | 11.0    |

### UTILIZATION

|  |        |
|--|--------|
| Licensed Beds in HFY21:  | 151    |
| Available Beds in HFY21:   | 151    |
| Staffed Beds in HFY21:   | 151    |
| HFY21 Percentage Occupancy:                                      | 55.2%  |
| Inpatient Discharges in HFY21:                                   | 6,663  |
| Change HFY20-HFY21:  | 3.8%   |
| Percent of Total Region Discharges in HFY21:                     | 7.2%   |
| Percent of Statewide Total Discharges in HFY21:                  | <1%    |
| Inpatient Days in HFY21:   | 30,420 |
| Change HFY20-HFY21:  | 8.7%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 6.6%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| Average Length of Stay in HFY21:                                 | 4.57   |
| Change HFY20-HFY21:  | 4.8%   |
| Emergency Department Visits in HFY21:                            | 31,736 |
| Change HFY20-HFY21:  | 9.6%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 9.1%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.2%   |
| Outpatient Visits in HFY21:                                      | 42,042 |
| Change HFY20-HFY21:  | 3.0%   |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 568        | 8.60%                                |
| Vaginal delivery                     | 416        | 6.30%                                |
| Septicemia & Disseminated Infections | 374        | 5.66%                                |
| Major Resp Infect & Inflam           | 252        | 3.81%                                |
| Heart failure                        | 252        | 3.81%                                |
| Knee joint replacement               | 219        | 3.31%                                |
| Hip joint replacement                | 189        | 2.86%                                |
| Major Depressive Disorders           | 184        | 2.78%                                |
| Cesarean delivery                    | 170        | 2.57%                                |
| Bipolar disorders                    | 155        | 2.34%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Northampton, MA        | 903        | 66%                                   |
| Amherst, MA            | 891        | 59%                                   |
| Easthampton, MA        | 795        | 48%                                   |
| Florence, MA           | 528        | 59%                                   |
| Hadley, MA             | 343        | 65%                                   |
| Leeds, MA              | 206        | 71%                                   |
| Southampton, MA        | 188        | 34%                                   |
| Belchertown, MA        | 185        | 13%                                   |
| Holyoke, MA            | 171        | 3%                                    |
| South Hadley, MA       | 160        | 9%                                    |

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.

# Fairview Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Great Barrington, MA                 |
| Region:                                     | Western Massachusetts                |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 28, Small Hospital                   |
| Hospital System Affiliation:                | Berkshire Health Systems             |
| Hospital System Surplus (Deficit) in HFY21: | \$94,589,130                         |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 317.42              |
| FY21 Case Mix Index:                                  | 0.80                |
| Public Payer Mix <sup>2</sup> :                       | 64.7%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 51% / 13% / 27%     |
| CY20 Commercial Statewide Relative Price:             | 1.09                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$15.1M  | \$17.1M  | \$16.9M  | \$15.8M  | \$16.5M  |
| Outpatient GPSR         | \$67.7M  | \$80.3M  | \$89.7M  | \$91.4M  | \$108.6M |
| Total GPSR              | \$82.9M  | \$97.4M  | \$106.6M | \$107.2M | \$125.1M |
| Inpatient NPSR per CMAD | \$17,373 | \$16,709 | \$17,336 | \$17,510 | \$16,852 |
| Inpatient NPSR          | \$12.4M  | \$13.2M  | \$13.8M  | \$12.4M  | \$13.5M  |
| Outpatient NPSR         | \$36.5M  | \$39.5M  | \$42.8M  | \$46.7M  | \$54.7M  |

#### REVENUE & EXPENSES

|  | HFY17   | HFY18   | HFY19   | HFY20    | HFY21   |
|--|---------|---------|---------|----------|---------|
| Operating Revenue  | \$50.2M | \$54.2M | \$58.5M | \$62.7M  | \$77.3M |
| Non-Operating Revenue <sup>4</sup>                       | \$0.9M  | \$2.0M  | \$1.3M  | \$2.7M   | \$5.8M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -       | -       | -       | \$5.6M   | \$4.2M  |
| Total Revenue  | \$51.1M | \$56.2M | \$59.8M | \$65.4M  | \$83.0M |
| Total Expenses   | \$47.9M | \$52.6M | \$54.7M | \$66.1M  | \$67.5M |
| Total Surplus (Deficit)                                  | \$3.2M  | \$3.6M  | \$5.2M  | (\$0.8M) | \$15.5M |
| Operating Margin   | 4.6%    | 2.8%    | 6.4%    | (5.3%)   | 11.7%   |
| Non-Operating Margin                                     | 1.7%    | 3.6%    | 2.2%    | 4.1%     | 6.9%    |
| Total Margin   | 6.3%    | 6.4%    | 8.6%    | (1.2%)   | 18.7%   |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------------|---------|---------|---------|---------|---------|
| Total Net Assets or Equity  | \$33.9M | \$36.7M | \$40.9M | \$38.6M | \$55.3M |
| Current Ratio               | 1.6     | 1.3     | 1.6     | 1.2     | 1.4     |
| Debt Service Coverage Ratio | 12.0    | 13.5    | 17.0    | 6.4     | 174.4   |
| Cash Flow to Total Debt     | 62.3%   | 49.4%   | 65.1%   | 8.6%    | 68.6%   |
| Equity Financing Ratio      | 78.3%   | 73.9%   | 76.1%   | 58.9%   | 66.1%   |
| Average Age of Plant        | 12.0    | 11.0    | 12.0    | 12.0    | 13.0    |

### UTILIZATION

|  |        |
|--|--------|
| Licensed Beds in HFY21:  | 29     |
| Available Beds in HFY21:   | 28     |
| Staffed Beds in HFY21:   | 28     |
| HFY21 Percentage Occupancy:                                      | 31.8%  |
| Inpatient Discharges in HFY21:                                   | 1,004  |
| Change HFY20-HFY21:  | 6.0%   |
| Percent of Total Region Discharges in HFY21:                     | 1.1%   |
| Percent of Statewide Total Discharges in HFY21:                  | <1%    |
| Inpatient Days in HFY21:   | 3,251  |
| Change HFY20-HFY21:  | 7.2%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 0.7%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| Average Length of Stay in HFY21:                                 | 3.24   |
| Change HFY20-HFY21:  | 1.3%   |
| Emergency Department Visits in HFY21:                            | 10,697 |
| Change HFY20-HFY21:  | 2.8%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 3.1%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%    |
| Outpatient Visits in HFY21:                                      | 67,262 |
| Change HFY20-HFY21:  | 13.2%  |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 137        | 13.71%                               |
| Vaginal delivery                     | 99         | 9.90%                                |
| Heart failure                        | 55         | 5.50%                                |
| Septicemia & Disseminated Infections | 55         | 5.50%                                |
| Cesarean delivery                    | 53         | 5.30%                                |
| Other Aftercare & Convalescence      | 52         | 5.20%                                |
| Knee joint replacement               | 44         | 4.40%                                |
| Major Resp Infect & Inflam           | 41         | 4.10%                                |
| Other pneumonia                      | 36         | 3.60%                                |
| Kidney & Urinary Tract Infections    | 30         | 3.00%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Great Barrington, MA   | 242        | 34%                                   |
| Pittsfield, MA         | 111        | 2%                                    |
| Lee, MA                | 78         | 12%                                   |
| Sheffield, MA          | 74         | 42%                                   |
| Housatonic, MA         | 38         | 34%                                   |
| Ashley Falls, MA       | 35         | 42%                                   |
| Hillsdale, NY          | 34         | 58%                                   |
| Lenox, MA              | 31         | 5%                                    |
| South Egremont, MA     | 30         | 40%                                   |
| Stockbridge, MA        | 29         | 19%                                   |

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.



# Falmouth Hospital

## 2021 Hospital Profile

### OVERVIEW

|  |                                      |  |                     |
|--|--------------------------------------|--|---------------------|
| <b>City/Town:</b>                                  | Falmouth, MA                         | <b>Tax Status:</b>   | Non-profit          |
| <b>Region:</b>                                     | Cape and Islands                     | <b>Trauma Center Designation:</b>                            | Not Applicable      |
| <b>Hospital Type:</b>                              | Community-High Public Payer Hospital | <b>Total FTE's in HFY21:</b>                                 | 664.90              |
| <b>Total Staffed Beds in HFY21:</b>                | 81, Small Hospital                   | <b>FY21 Case Mix Index:</b>                                  | 1.14                |
| <b>Hospital System Affiliation:</b>                | Cape Cod Healthcare                  | <b>Public Payer Mix<sup>2</sup>:</b>                         | 72.8%: HPP Hospital |
| <b>Hospital System Surplus (Deficit) in HFY21:</b> | \$33,096,777                         | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 57% / 11% / 23%     |
| <b>Change in Ownership HFY17-HFY21:</b>            | Not Applicable                       | <b>CY20 Commercial Statewide Relative Price:</b>             | 1.44                |

### FINANCIAL

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

|                         | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Inpatient GPSR          | \$130.8M        | \$120.7M        | \$131.7M        | \$129.0M        | \$147.3M        |
| Outpatient GPSR         | \$242.5M        | \$269.6M        | \$291.8M        | \$274.0M        | \$292.4M        |
| <b>Total GPSR</b>       | <b>\$373.3M</b> | <b>\$390.3M</b> | <b>\$423.5M</b> | <b>\$403.0M</b> | <b>\$439.6M</b> |
| Inpatient NPSR per CMAD | \$11,248        | \$11,250        | \$8,934         | \$9,333         | \$12,102        |
| Inpatient NPSR          | \$68.1M         | \$70.0M         | \$57.0M         | \$55.7M         | \$70.3M         |
| Outpatient NPSR         | \$85.2M         | \$91.1M         | \$109.9M        | \$97.1M         | \$87.8M         |

#### REVENUE & EXPENSES

|  | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Operating Revenue  | \$158.2M        | \$164.6M        | \$170.5M        | \$170.9M        | \$168.0M        |
| Non-Operating Revenue <sup>4</sup>                       | \$5.9M          | \$4.6M          | \$6.9M          | \$3.5M          | \$22.2M         |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -               | -               | -               | \$9.8M          | \$3.9M          |
| <b>Total Revenue</b>                                     | <b>\$164.1M</b> | <b>\$169.2M</b> | <b>\$177.3M</b> | <b>\$174.4M</b> | <b>\$190.2M</b> |
| <b>Total Expenses</b>                                    | <b>\$154.5M</b> | <b>\$158.1M</b> | <b>\$164.7M</b> | <b>\$163.8M</b> | <b>\$166.0M</b> |
| <b>Total Surplus (Deficit)</b>                           | <b>\$9.6M</b>   | <b>\$11.1M</b>  | <b>\$12.7M</b>  | <b>\$10.6M</b>  | <b>\$24.2M</b>  |
| Operating Margin   | 2.3%            | 3.9%            | 3.3%            | 4.1%            | 1.1%            |
| Non-Operating Margin                                     | 3.6%            | 2.7%            | 3.9%            | 2.0%            | 11.7%           |
| <b>Total Margin</b>                                      | <b>5.9%</b>     | <b>6.6%</b>     | <b>7.1%</b>     | <b>6.1%</b>     | <b>12.7%</b>    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$227.2M | \$232.4M | \$230.8M | \$237.6M | \$247.6M |
| Current Ratio               | 1.4      | 1.4      | 1.3      | 1.0      | 0.9      |
| Debt Service Coverage Ratio | 5.6      | 6.0      | 6.3      | 5.8      | 7.9      |
| Cash Flow to Total Debt     | 33.9%    | 38.2%    | 44.0%    | 24.3%    | 38.5%    |
| Equity Financing Ratio      | 82.4%    | 82.8%    | 83.4%    | 75.9%    | 75.1%    |
| Average Age of Plant        | 13.0     | 13.0     | 13.0     | 14.0     | 16.0     |

### UTILIZATION

|  |         |
|--|---------|
| <b>Licensed Beds in HFY21:</b>                                   | 81      |
| <b>Available Beds in HFY21:</b>                                  | 81      |
| <b>Staffed Beds in HFY21:</b>                                    | 81      |
| <b>HFY21 Percentage Occupancy:</b>                               | 68.5%   |
| <b>Inpatient Discharges in HFY21:</b>                            | 5,095   |
| Change HFY20-HFY21:  | (5.3%)  |
| Percent of Total Region Discharges in HFY21:                     | 21.2%   |
| Percent of Statewide Total Discharges in HFY21:                  | <1%     |
| <b>Inpatient Days in HFY21:</b>                                  | 20,245  |
| Change HFY20-HFY21:  | (6.2%)  |
| Percent of Total Region Inpatient Days in HFY21:                 | 20.2%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%     |
| <b>Average Length of Stay in HFY21:</b>                          | 3.97    |
| Change HFY20-HFY21:  | (1.0%)  |
| <b>Emergency Department Visits in HFY21:</b>                     | 28,753  |
| Change HFY20-HFY21:  | 7.5%    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 23.4%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.1%    |
| <b>Outpatient Visits in HFY21:</b>                               | 153,219 |
| Change HFY20-HFY21:  | 303.5%  |

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

| Inpatient Case (DRG) <sup>6</sup>                | Discharges | Percent of Total Hospital Discharges |
|--|------------|--------------------------------------|
| Septicemia & Disseminated Infections             | 845        | 16.99%                               |
| Heart failure                                    | 271        | 5.44%                                |
| Knee joint replacement                           | 234        | 4.70%                                |
| Hip joint replacement                            | 206        | 4.14%                                |
| Major Resp Infect & Inflam                       | 174        | 3.49%                                |
| Kidney & Urinary Tract Infections                | 158        | 3.17%                                |
| Alcohol abuse & dependence                       | 117        | 2.35%                                |
| Cva & Precerebral Occlusion W/ Infarct           | 115        | 2.31%                                |
| Cardiac Arrhythmia                               | 89         | 1.78%                                |
| Infectious & Parasitic Dis Incl Hiv W/ O.R. Proc | 84         | 1.68%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| East Falmouth, MA      | 1,301      | 55%                                   |
| Mashpee, MA            | 817        | 41%                                   |
| Falmouth, MA           | 739        | 61%                                   |
| Buzzards Bay, MA       | 391        | 24%                                   |
| Pocasset, MA           | 304        | 58%                                   |
| North Falmouth, MA     | 210        | 52%                                   |
| Sandwich, MA           | 123        | 12%                                   |
| Monument Beach, MA     | 74         | 56%                                   |
| West Falmouth, MA      | 62         | 70%                                   |
| East Sandwich, MA      | 50         | 9%                                    |

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.

# Harrington Memorial Hospital

## 2021 Hospital Profile

### OVERVIEW

|  |                                      |  |                     |
|--|--------------------------------------|--|---------------------|
| <b>City/Town:</b>                                  | Southbridge, MA                      | <b>Tax Status:</b>   | Non-profit          |
| <b>Region:</b>                                     | Central Massachusetts                | <b>Trauma Center Designation:</b>                            | Not Applicable      |
| <b>Hospital Type:</b>                              | Community-High Public Payer Hospital | <b>Total FTE's in HFY21:</b>                                 | 907.46              |
| <b>Total Staffed Beds in HFY21:</b>                | 119, Mid-Size Hospital               | <b>FY21 Case Mix Index:</b>                                  | 0.99                |
| <b>Hospital System Affiliation:</b>                | Harrington Healthcare System, Inc.   | <b>Public Payer Mix<sup>2</sup>:</b>                         | 67.2%: HPP Hospital |
| <b>Hospital System Surplus (Deficit) in HFY21:</b> | \$5,338,413                          | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 44% / 23% / 27%     |
| <b>Change in Ownership HFY17-HFY21:</b>            | Not Applicable                       | <b>CY20 Commercial Statewide Relative Price:</b>             | 0.89                |

### FINANCIAL

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

|                         | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Inpatient GPSR          | \$65.3M         | \$65.7M         | \$68.1M         | \$75.1M         | \$78.8M         |
| Outpatient GPSR         | \$271.7M        | \$296.1M        | \$311.2M        | \$271.4M        | \$318.9M        |
| <b>Total GPSR</b>       | <b>\$337.0M</b> | <b>\$361.8M</b> | <b>\$379.4M</b> | <b>\$346.5M</b> | <b>\$397.7M</b> |
| Inpatient NPSR per CMAD | \$7,503         | \$7,443         | \$7,879         | \$10,778        | \$8,400         |
| Inpatient NPSR          | \$28.3M         | \$29.3M         | \$31.3M         | \$41.0M         | \$36.1M         |
| Outpatient NPSR         | \$99.0M         | \$104.4M        | \$104.2M        | \$81.6M         | \$102.6M        |

#### REVENUE & EXPENSES

|  | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Operating Revenue  | \$137.9M        | \$142.8M        | \$144.6M        | \$138.8M        | \$154.1M        |
| Non-Operating Revenue <sup>4</sup>                       | \$4.7M          | \$4.7M          | \$1.9M          | \$8.0M          | \$3.9M          |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -               | -               | -               | \$8.8M          | \$0.0M          |
| <b>Total Revenue</b>                                     | <b>\$142.7M</b> | <b>\$147.6M</b> | <b>\$146.5M</b> | <b>\$146.8M</b> | <b>\$158.0M</b> |
| <b>Total Expenses</b>                                    | <b>\$133.4M</b> | <b>\$135.4M</b> | <b>\$132.8M</b> | <b>\$147.2M</b> | <b>\$143.4M</b> |
| <b>Total Surplus (Deficit)</b>                           | <b>\$9.3M</b>   | <b>\$12.1M</b>  | <b>\$13.6M</b>  | <b>(\$0.4M)</b> | <b>\$14.6M</b>  |
| Operating Margin   | 3.2%            | 5.0%            | 8.0%            | (5.7%)          | 6.8%            |
| Non-Operating Margin                                     | 3.3%            | 3.2%            | 1.3%            | 5.4%            | 2.5%            |
| <b>Total Margin</b>                                      | <b>6.5%</b>     | <b>8.2%</b>     | <b>9.3%</b>     | <b>(0.3%)</b>   | <b>9.2%</b>     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------------|---------|---------|---------|---------|---------|
| Total Net Assets or Equity  | \$74.2M | \$75.3M | \$74.3M | \$73.1M | \$80.6M |
| Current Ratio               | 3.1     | 2.8     | 2.4     | 2.2     | 2.2     |
| Debt Service Coverage Ratio | 8.5     | 10.6    | 9.5     | 2.3     | 8.8     |
| Cash Flow to Total Debt     | 28.3%   | 33.0%   | 33.6%   | 7.9%    | 31.0%   |
| Equity Financing Ratio      | 52.8%   | 54.7%   | 54.6%   | 50.1%   | 53.8%   |
| Average Age of Plant        | 17.0    | 18.0    | 18.0    | 20.0    | 18.0    |

### UTILIZATION

|  |        |
|--|--------|
| <b>Licensed Beds in HFY21:</b>                                   | 119    |
| <b>Available Beds in HFY21:</b>                                  | 119    |
| <b>Staffed Beds in HFY21:</b>                                    | 119    |
| <b>HFY21 Percentage Occupancy:</b>                               | 52.7%  |
| <b>Inpatient Discharges in HFY21:</b>                            | 4,328  |
| Change HFY20-HFY21:  | 8.3%   |
| Percent of Total Region Discharges in HFY21:                     | 5.9%   |
| Percent of Statewide Total Discharges in HFY21:                  | <1%    |
| <b>Inpatient Days in HFY21:</b>                                  | 22,909 |
| Change HFY20-HFY21:  | 11.8%  |
| Percent of Total Region Inpatient Days in HFY21:                 | 5.7%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| <b>Average Length of Stay in HFY21:</b>                          | 5.29   |
| Change HFY20-HFY21:  | 3.1%   |
| <b>Emergency Department Visits in HFY21:</b>                     | 35,145 |
| Change HFY20-HFY21:  | 4.9%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 12.4%  |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.4%   |
| <b>Outpatient Visits in HFY21:</b>                               | 80,037 |
| Change HFY20-HFY21:  | 9.6%   |

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

| Inpatient Case (DRG) <sup>6</sup>     | Discharges | Percent of Total Hospital Discharges |
|---------------------------------------|------------|--------------------------------------|
| Major Resp Infect & Inflam            | 335        | 7.77%                                |
| Major Depressive Disorders            | 272        | 6.31%                                |
| Heart failure                         | 244        | 5.66%                                |
| Bipolar disorders                     | 204        | 4.73%                                |
| Schizophrenia                         | 191        | 4.43%                                |
| Chronic Obstructive Pulmonary Disease | 186        | 4.31%                                |
| Other pneumonia                       | 157        | 3.64%                                |
| Septicemia & Disseminated Infections  | 131        | 3.04%                                |
| Alcohol abuse & dependence            | 127        | 2.94%                                |
| Kidney & Urinary Tract Infections     | 109        | 2.53%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Southbridge, MA        | 980        | 45%                                   |
| Webster, MA            | 674        | 29%                                   |
| Dudley, MA             | 283        | 28%                                   |
| Charlton, MA           | 248        | 20%                                   |
| Sturbridge, MA         | 234        | 39%                                   |
| Spencer, MA            | 175        | 13%                                   |
| Brookfield, MA         | 138        | 37%                                   |
| Fiskdale, MA           | 128        | 40%                                   |
| Oxford, MA             | 119        | 11%                                   |
| North Brookfield, MA   | 97         | 21%                                   |

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> Harrington Memorial Hospital became part of UMass Memorial Health Care in July 2021.

# HealthAlliance-Clinton Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Leominster, Fitchburg & Clinton, MA  |
| Region:                                     | Central Massachusetts                |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 116, Mid-Size Hospital               |
| Hospital System Affiliation:                | UMass Memorial Health Care           |
| Hospital System Surplus (Deficit) in HFY21: | \$220,736,000                        |
| Change in Ownership HFY17-HFY21:            | Includes Clinton 10/1/17             |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 910.13              |
| FY21 Case Mix Index:                                  | 1.08                |
| Public Payer Mix <sup>2</sup> :                       | 72.0%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 50% / 20% / 24%     |
| CY20 Commercial Statewide Relative Price:             | 0.86                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$145.0M | \$186.3M | \$195.9M | \$190.7M | \$212.3M |
| Outpatient GPSR         | \$372.3M | \$414.7M | \$438.4M | \$413.1M | \$473.6M |
| Total GPSR              | \$517.4M | \$601.0M | \$634.3M | \$603.8M | \$685.8M |
| Inpatient NPSR per CMAD | \$6,169  | \$9,310  | \$8,157  | \$8,965  | \$9,447  |
| Inpatient NPSR          | \$44.6M  | \$73.2M  | \$66.9M  | \$71.3M  | \$80.2M  |
| Outpatient NPSR         | \$116.2M | \$95.3M  | \$104.5M | \$98.3M  | \$109.7M |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18     | HFY19    | HFY20    | HFY21    |
|--|----------|-----------|----------|----------|----------|
| Operating Revenue  | \$188.4M | \$200.5M  | \$201.3M | \$209.3M | \$218.7M |
| Non-Operating Revenue <sup>4</sup>                       | \$3.5M   | \$3.0M    | \$4.0M   | \$4.9M   | \$10.7M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -         | -        | \$18.9M  | \$1.3M   |
| Total Revenue  | \$191.9M | \$203.5M  | \$205.3M | \$214.3M | \$229.3M |
| Total Expenses   | \$185.3M | \$217.1M  | \$213.5M | \$210.5M | \$217.8M |
| Total Surplus (Deficit)                                  | \$6.6M   | (\$13.7M) | (\$8.2M) | \$3.8M   | \$11.6M  |
| Operating Margin   | 1.6%     | (8.2%)    | (6.0%)   | (0.5%)   | 0.4%     |
| Non-Operating Margin                                     | 1.8%     | 1.5%      | 2.0%     | 2.3%     | 4.7%     |
| Total Margin   | 3.4%     | (6.7%)    | (4.0%)   | 1.8%     | 5.0%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$169.9M | \$166.1M | \$155.1M | \$161.8M | \$178.4M |
| Current Ratio               | 1.4      | 1.1      | 0.9      | 1.0      | 1.1      |
| Debt Service Coverage Ratio | 23.1     | (0.7)    | 1.7      | 7.2      | 10.9     |
| Cash Flow to Total Debt     | 34.9%    | (2.7%)   | 3.5%     | 23.1%    | 32.4%    |
| Equity Financing Ratio      | 74.1%    | 59.6%    | 59.6%    | 53.6%    | 55.5%    |
| Average Age of Plant        | 15.0     | 16.0     | 16.0     | 15.0     | 15.0     |

### UTILIZATION

|  |        |
|--|--------|
| Licensed Beds in HFY21:  | 173    |
| Available Beds in HFY21:   | 173    |
| Staffed Beds in HFY21:   | 116    |
| HFY21 Percentage Occupancy:                                      | 84.8%  |
| Inpatient Discharges in HFY21:                                   | 7,866  |
| Change HFY20-HFY21:  | 5.4%   |
| Percent of Total Region Discharges in HFY21:                     | 10.7%  |
| Percent of Statewide Total Discharges in HFY21:                  | 1.0%   |
| Inpatient Days in HFY21:   | 35,907 |
| Change HFY20-HFY21:  | 7.6%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 9.0%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| Average Length of Stay in HFY21:                                 | 4.56   |
| Change HFY20-HFY21:  | 2.0%   |
| Emergency Department Visits in HFY21:                            | 62,646 |
| Change HFY20-HFY21:  | (2.2%) |
| Percent of Total Region Emergency Department Visits in HFY21:    | 22.1%  |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 2.5%   |
| Outpatient Visits in HFY21:                                      | 89,371 |
| Change HFY20-HFY21:  | 2.0%   |

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

| Inpatient Case (DRG) <sup>6</sup>     | Discharges | Percent of Total Hospital Discharges |
|---------------------------------------|------------|--------------------------------------|
| Septicemia & Disseminated Infections  | 680        | 8.59%                                |
| Normal Neonate Birth                  | 515        | 6.51%                                |
| Major Resp Infect & Inflam            | 469        | 5.92%                                |
| Heart failure                         | 428        | 5.41%                                |
| Vaginal delivery                      | 373        | 4.71%                                |
| Chronic Obstructive Pulmonary Disease | 212        | 2.68%                                |
| Cardiac Arrhythmia                    | 191        | 2.41%                                |
| Cesarean delivery                     | 179        | 2.26%                                |
| Acute Kidney Injury                   | 161        | 2.03%                                |
| Kidney & Urinary Tract Infections     | 148        | 1.87%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Fitchburg, MA          | 2,537      | 52%                                   |
| Leominster, MA         | 2,284      | 49%                                   |
| Clinton, MA            | 420        | 28%                                   |
| Lunenburg, MA          | 320        | 31%                                   |
| Gardner, MA            | 216        | 9%                                    |
| Westminster, MA        | 177        | 25%                                   |
| Sterling, MA           | 177        | 26%                                   |
| Lancaster, MA          | 175        | 28%                                   |
| Townsend, MA           | 117        | 20%                                   |
| Worcester, MA          | 112        | 1%                                    |

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.

# Heywood Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Gardner, MA                          |
| Region:                                     | Central Massachusetts                |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 106, Mid-Size Hospital               |
| Hospital System Affiliation:                | Heywood Healthcare                   |
| Hospital System Surplus (Deficit) in HFY21: | -                                    |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 762.36              |
| FY21 Case Mix Index:                                  | 1.00                |
| Public Payer Mix <sup>2</sup> :                       | 63.4%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 46% / 19% / 30%     |
| CY20 Commercial Statewide Relative Price:             | 0.73                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$49.7M  | \$57.8M  | \$53.6M  | \$52.9M  | \$49.0M  |
| Outpatient GPSR         | \$204.2M | \$207.9M | \$247.3M | \$236.4M | \$253.9M |
| Total GPSR              | \$253.9M | \$265.7M | \$300.9M | \$289.3M | \$302.9M |
| Inpatient NPSR per CMAD | \$7,902  | \$8,554  | \$7,481  | \$7,902  | \$5,999  |
| Inpatient NPSR          | \$30.1M  | \$35.3M  | \$32.4M  | \$32.6M  | \$24.8M  |
| Outpatient NPSR         | \$74.7M  | \$78.7M  | \$97.2M  | \$93.5M  | \$109.9M |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21 |
|--|----------|----------|----------|----------|-------|
| Operating Revenue  | \$114.8M | \$123.7M | \$142.3M | \$147.6M | -     |
| Non-Operating Revenue <sup>4</sup>                       | \$2.3M   | \$1.8M   | \$0.7M   | \$1.7M   | -     |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$10.5M  | -     |
| Total Revenue  | \$117.2M | \$125.4M | \$143.0M | \$149.3M | -     |
| Total Expenses   | \$113.0M | \$122.5M | \$139.0M | \$146.2M | -     |
| Total Surplus (Deficit)                                  | \$4.2M   | \$2.9M   | \$4.0M   | \$3.2M   | -     |
| Operating Margin   | 1.6%     | 0.9%     | 2.3%     | 1.0%     | -     |
| Non-Operating Margin                                     | 2.0%     | 1.4%     | 0.5%     | 1.2%     | -     |
| Total Margin   | 3.6%     | 2.3%     | 2.8%     | 2.1%     | -     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20   | HFY21 |
|-----------------------------|---------|---------|---------|---------|-------|
| Total Net Assets or Equity  | \$54.3M | \$53.0M | \$53.5M | \$40.7M | -     |
| Current Ratio               | 1.1     | 1.0     | 1.0     | 1.7     | -     |
| Debt Service Coverage Ratio | 6.0     | 5.6     | 5.1     | 2.3     | -     |
| Cash Flow to Total Debt     | 21.5%   | 17.6%   | 18.7%   | 8.6%    | -     |
| Equity Financing Ratio      | 56.5%   | 56.6%   | 56.0%   | 30.1%   | -     |
| Average Age of Plant        | 16.0    | 18.0    | 20.0    | 21.0    | -     |

### UTILIZATION

|  |        |
|--|--------|
| Licensed Beds in HFY21:  | 147    |
| Available Beds in HFY21:   | 106    |
| Staffed Beds in HFY21:   | 106    |
| HFY21 Percentage Occupancy:                                      | 57.7%  |
| Inpatient Discharges in HFY21:                                   | 4,121  |
| Change HFY20-HFY21:  | (5.4%) |
| Percent of Total Region Discharges in HFY21:                     | 5.6%   |
| Percent of Statewide Total Discharges in HFY21:                  | <1%    |
| Inpatient Days in HFY21:   | 22,314 |
| Change HFY20-HFY21:  | 0.8%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 5.6%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| Average Length of Stay in HFY21:                                 | 5.41   |
| Change HFY20-HFY21:  | 6.5%   |
| Emergency Department Visits in HFY21:                            | 22,404 |
| Change HFY20-HFY21:  | (2.0%) |
| Percent of Total Region Emergency Department Visits in HFY21:    | 7.9%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%    |
| Outpatient Visits in HFY21:                                      | 70,138 |
| Change HFY20-HFY21:  | (2.6%) |

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

| Inpatient Case (DRG) <sup>6</sup>     | Discharges | Percent of Total Hospital Discharges |
|---------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                  | 284        | 6.94%                                |
| Major Resp Infect & Inflam            | 262        | 6.40%                                |
| Vaginal delivery                      | 238        | 5.82%                                |
| Major Depressive Disorders            | 219        | 5.35%                                |
| Heart failure                         | 213        | 5.20%                                |
| Septicemia & Disseminated Infections  | 149        | 3.64%                                |
| Organic Mental Health Disturbances    | 142        | 3.47%                                |
| Chronic Obstructive Pulmonary Disease | 138        | 3.37%                                |
| Schizophrenia                         | 131        | 3.20%                                |
| Other pneumonia                       | 127        | 3.10%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Gardner, MA            | 1,202      | 49%                                   |
| Athol, MA              | 506        | 33%                                   |
| Winchendon, MA         | 494        | 47%                                   |
| Orange, MA             | 207        | 24%                                   |
| Baldwinville, MA       | 180        | 53%                                   |
| Templeton, MA          | 169        | 40%                                   |
| Fitchburg, MA          | 166        | 3%                                    |
| Westminster, MA        | 132        | 19%                                   |
| Ashburnham, MA         | 132        | 26%                                   |
| Hubbardston, MA        | 89         | 25%                                   |

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> Heywood Health Care did not submit their FY21 Audited Financial Statements.

# Holyoke Medical Center

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Holyoke, MA                          |
| Region:                                     | Western Massachusetts                |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 199, Mid-Size Hospital               |
| Hospital System Affiliation:                | Valley Health System                 |
| Hospital System Surplus (Deficit) in HFY21: | (\$999,134)                          |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 1,112.00            |
| FY21 Case Mix Index:                                  | 1.04                |
| Public Payer Mix <sup>2</sup> :                       | 76.6%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 47% / 30% / 17%     |
| CY20 Commercial Statewide Relative Price:             | 0.73                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$80.4M  | \$81.6M  | \$84.4M  | \$84.3M  | \$101.8M |
| Outpatient GPSR         | \$229.6M | \$249.8M | \$284.3M | \$257.9M | \$302.4M |
| Total GPSR              | \$310.1M | \$331.3M | \$368.7M | \$342.2M | \$404.2M |
| Inpatient NPSR per CMAD | \$7,488  | \$8,550  | \$8,825  | \$10,272 | \$12,818 |
| Inpatient NPSR          | \$43.4M  | \$54.8M  | \$54.1M  | \$56.6M  | \$72.3M  |
| Outpatient NPSR         | \$93.4M  | \$90.4M  | \$102.5M | \$81.9M  | \$79.0M  |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$153.2M | \$167.2M | \$178.5M | \$186.7M | \$185.5M |
| Non-Operating Revenue <sup>4</sup>                       | \$1.6M   | \$0.4M   | \$0.4M   | \$4.8M   | (\$0.7M) |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$23.5M  | \$0.0M   |
| Total Revenue  | \$154.8M | \$167.6M | \$178.9M | \$191.6M | \$184.8M |
| Total Expenses   | \$151.8M | \$162.2M | \$174.2M | \$173.3M | \$184.0M |
| Total Surplus (Deficit)                                  | \$3.0M   | \$5.4M   | \$4.7M   | \$18.3M  | \$0.8M   |
| Operating Margin   | 0.9%     | 3.0%     | 2.4%     | 7.0%     | 0.8%     |
| Non-Operating Margin                                     | 1.0%     | 0.2%     | 0.2%     | 2.5%     | (0.4%)   |
| Total Margin   | 2.0%     | 3.2%     | 2.6%     | 9.5%     | 0.4%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17     | HFY18    | HFY19     | HFY20     | HFY21   |
|-----------------------------|-----------|----------|-----------|-----------|---------|
| Total Net Assets or Equity  | (\$10.7M) | (\$0.9M) | (\$16.4M) | (\$10.8M) | \$10.5M |
| Current Ratio               | 1.4       | 1.4      | 1.3       | 1.6       | 1.3     |
| Debt Service Coverage Ratio | 3.3       | 4.9      | 4.0       | 7.9       | 2.1     |
| Cash Flow to Total Debt     | 16.9%     | 22.6%    | 18.4%     | 40.7%     | 9.9%    |
| Equity Financing Ratio      | (12.3%)   | (1.0%)   | (18.1%)   | (10.0%)   | 9.3%    |
| Average Age of Plant        | 28.0      | 27.0     | 29.0      | 28.0      | 23.0    |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 205     |
| Available Beds in HFY21:   | 205     |
| Staffed Beds in HFY21:   | 199     |
| HFY21 Percentage Occupancy:                                      | 39.7%   |
| Inpatient Discharges in HFY21:                                   | 5,442   |
| Change HFY20-HFY21:  | (0.8%)  |
| Percent of Total Region Discharges in HFY21:                     | 5.9%    |
| Percent of Statewide Total Discharges in HFY21:                  | <1%     |
| Inpatient Days in HFY21:   | 28,802  |
| Change HFY20-HFY21:  | 17.5%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 6.3%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%     |
| Average Length of Stay in HFY21:                                 | 5.29    |
| Change HFY20-HFY21:  | 18.3%   |
| Emergency Department Visits in HFY21:                            | 39,834  |
| Change HFY20-HFY21:  | (8.5%)  |
| Percent of Total Region Emergency Department Visits in HFY21:    | 11.4%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.6%    |
| Outpatient Visits in HFY21:                                      | 159,543 |
| Change HFY20-HFY21:  | 12.4%   |

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

| Inpatient Case (DRG) <sup>6</sup>      | Discharges | Percent of Total Hospital Discharges |
|--|------------|--------------------------------------|
| Septicemia & Disseminated Infections   | 502        | 9.28%                                |
| Heart failure                          | 279        | 5.15%                                |
| Major Resp Infect & Inflam             | 260        | 4.80%                                |
| Major Depressive Disorders             | 258        | 4.77%                                |
| Bipolar disorders                      | 212        | 3.92%                                |
| Procedures for obesity                 | 209        | 3.86%                                |
| Schizophrenia                          | 165        | 3.05%                                |
| Chronic Obstructive Pulmonary Disease  | 158        | 2.92%                                |
| Kidney & Urinary Tract Infections      | 136        | 2.51%                                |
| Cva & Precerebral Occlusion W/ Infarct | 107        | 1.97%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Holyoke, MA            | 2,351      | 43%                                   |
| Chicopee, MA           | 1,072      | 15%                                   |
| South Hadley, MA       | 525        | 29%                                   |
| Springfield, MA        | 391        | 2%                                    |
| Westfield, MA          | 145        | 3%                                    |
| Granby, MA             | 138        | 22%                                   |
| West Springfield, MA   | 123        | 4%                                    |
| Easthampton, MA        | 108        | 7%                                    |
| Ludlow, MA             | 45         | 2%                                    |
| Southampton, MA        | 41         | 7%                                    |

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.

# Lawrence General Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |  |
|---|--|
| City/Town:                                  | Lawrence, MA                             |
| Region:                                     | Northeastern Massachusetts               |
| Hospital Type:                              | Community-High Public Payer Hospital     |
| Total Staffed Beds in HFY21:                | 227, Mid-Size Hospital                   |
| Hospital System Affiliation:                | Lawrence General Hospital and Affiliates |
| Hospital System Surplus (Deficit) in HFY21: | (\$16,318,000)                           |
| Change in Ownership HFY17-HFY21:            | Not Applicable                           |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Adult: Level 3      |
| Total FTE's in HFY21:                                 | 1,552.96            |
| FY21 Case Mix Index:                                  | 0.99                |
| Public Payer Mix <sup>2</sup> :                       | 70.9%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 36% / 28% / 19%     |
| CY20 Commercial Statewide Relative Price:             | 0.82                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$200.3M | \$206.2M | \$208.0M | \$199.5M | \$235.4M |
| Outpatient GPSR         | \$362.4M | \$355.9M | \$344.3M | \$327.8M | \$433.0M |
| Total GPSR              | \$562.7M | \$562.1M | \$552.3M | \$527.3M | \$668.4M |
| Inpatient NPSR per CMAD | \$7,930  | \$10,356 | \$11,573 | \$9,535  | \$11,880 |
| Inpatient NPSR          | \$89.2M  | \$116.6M | \$126.5M | \$110.9M | \$122.5M |
| Outpatient NPSR         | \$133.5M | \$111.1M | \$106.5M | \$86.7M  | \$126.6M |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$247.8M | \$253.6M | \$261.1M | \$286.6M | \$315.6M |
| Non-Operating Revenue <sup>4</sup>                       | \$3.1M   | (\$1.3M) | (\$0.2M) | \$3.6M   | \$3.2M   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$61.3M  | \$0.0M   |
| Total Revenue  | \$250.9M | \$252.4M | \$260.9M | \$290.1M | \$318.8M |
| Total Expenses   | \$247.8M | \$252.5M | \$266.0M | \$299.7M | \$326.3M |
| Total Surplus (Deficit)                                  | \$3.1M   | (\$0.2M) | (\$5.1M) | (\$9.6M) | (\$7.5M) |
| Operating Margin   | 0.0%     | 0.4%     | (1.9%)   | (4.5%)   | (3.4%)   |
| Non-Operating Margin                                     | 1.2%     | (0.5%)   | (0.1%)   | 1.2%     | 1.0%     |
| Total Margin   | 1.2%     | (0.1%)   | (2.0%)   | (3.3%)   | (2.4%)   |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20   | HFY21   |
|-----------------------------|----------|----------|----------|---------|---------|
| Total Net Assets or Equity  | \$114.9M | \$115.4M | \$107.4M | \$93.9M | \$72.8M |
| Current Ratio               | 1.6      | 1.7      | 1.4      | 1.5     | 1.3     |
| Debt Service Coverage Ratio | 4.4      | 3.1      | 2.1      | 1.2     | 1.9     |
| Cash Flow to Total Debt     | 13.6%    | 9.0%     | 4.6%     | 1.6%    | 4.0%    |
| Equity Financing Ratio      | 49.7%    | 46.3%    | 40.6%    | 29.1%   | 24.0%   |
| Average Age of Plant        | 10.0     | 11.0     | 0        | 12.0    | 12.0    |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 227     |
| Available Beds in HFY21:   | 227     |
| Staffed Beds in HFY21:   | 227     |
| HFY21 Percentage Occupancy:                                      | 50.7%   |
| Inpatient Discharges in HFY21:                                   | 10,422  |
| Change HFY20-HFY21:  | (4.5%)  |
| Percent of Total Region Discharges in HFY21:                     | 7.9%    |
| Percent of Statewide Total Discharges in HFY21:                  | 1.4%    |
| Inpatient Days in HFY21:   | 42,021  |
| Change HFY20-HFY21:  | 0.7%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 6.7%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.1%    |
| Average Length of Stay in HFY21:                                 | 4.03    |
| Change HFY20-HFY21:  | 5.5%    |
| Emergency Department Visits in HFY21:                            | 54,534  |
| Change HFY20-HFY21:  | 2.1%    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 11.1%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 2.1%    |
| Outpatient Visits in HFY21:                                      | 521,048 |
| Change HFY20-HFY21:  | 91.2%   |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 1,116      | 10.77%                               |
| Vaginal delivery                     | 744        | 7.18%                                |
| Major Resp Infect & Inflam           | 625        | 6.03%                                |
| Septicemia & Disseminated Infections | 470        | 4.53%                                |
| Cesarean delivery                    | 446        | 4.30%                                |
| Heart failure                        | 444        | 4.28%                                |
| Kidney & Urinary Tract Infections    | 230        | 2.22%                                |
| Cardiac Arrhythmia                   | 210        | 2.02%                                |
| Cellulitis & Other Skin Infections   | 176        | 1.69%                                |
| Procedures for obesity               | 151        | 1.45%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Lawrence, MA           | 4,865      | 50%                                   |
| Methuen, MA            | 1,371      | 24%                                   |
| Haverhill, MA          | 1,223      | 14%                                   |
| North Andover, MA      | 876        | 34%                                   |
| Andover, MA            | 775        | 27%                                   |
| Salem, NH              | 270        | 12%                                   |
| Lowell, MA             | 116        | 1%                                    |
| Plaistow, NH           | 65         | 11%                                   |
| Atkinson, NH           | 55         | 14%                                   |
| Dracut, MA             | 35         | 1%                                    |

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.



# Lowell General Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Lowell, MA                           |
| Region:                                     | Northeastern Massachusetts           |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 353, Large Hospital                  |
| Hospital System Affiliation:                | Tufts Medicine                       |
| Hospital System Surplus (Deficit) in HFY21: | \$165,227,000                        |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Adult: Level 3      |
| Total FTE's in HFY21:                                 | 2,489.76            |
| FY21 Case Mix Index:                                  | 0.98                |
| Public Payer Mix <sup>2</sup> :                       | 67.1%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 45% / 20% / 29%     |
| CY20 Commercial Statewide Relative Price:             | 0.85                |

### FINANCIAL

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

|                         | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-------------------------|------------|------------|------------|------------|------------|
| Inpatient GPSR          | \$406.4M   | \$428.1M   | \$412.4M   | \$400.8M   | \$466.5M   |
| Outpatient GPSR         | \$774.8M   | \$821.8M   | \$856.3M   | \$775.0M   | \$862.6M   |
| Total GPSR              | \$1,181.2M | \$1,249.9M | \$1,268.7M | \$1,175.8M | \$1,329.0M |
| Inpatient NPSR per CMAD | \$11,506   | \$11,435   | \$10,591   | \$10,456   | \$11,617   |
| Inpatient NPSR          | \$222.9M   | \$228.0M   | \$204.5M   | \$182.2M   | \$202.6M   |
| Outpatient NPSR         | \$214.8M   | \$226.2M   | \$249.5M   | \$226.5M   | \$248.1M   |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$451.8M | \$472.6M | \$472.0M | \$477.1M | \$501.5M |
| Non-Operating Revenue <sup>4</sup>                       | (\$1.8M) | \$7.7M   | \$0.9M   | \$5.1M   | \$19.2M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$31.3M  | \$11.5M  |
| Total Revenue  | \$449.9M | \$480.3M | \$472.9M | \$482.1M | \$520.7M |
| Total Expenses   | \$447.6M | \$457.1M | \$458.8M | \$469.7M | \$492.8M |
| Total Surplus (Deficit)                                  | \$2.3M   | \$23.2M  | \$14.1M  | \$12.4M  | \$27.9M  |
| Operating Margin   | 0.9%     | 3.2%     | 2.8%     | 1.5%     | 1.7%     |
| Non-Operating Margin                                     | (0.4%)   | 1.6%     | 0.2%     | 1.0%     | 3.7%     |
| Total Margin   | 0.5%     | 4.8%     | 3.0%     | 2.6%     | 5.4%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$160.4M | \$161.0M | \$137.8M | \$123.7M | \$160.4M |
| Current Ratio               | 1.2      | 1.2      | 1.1      | 1.1      | 1.2      |
| Debt Service Coverage Ratio | 2.0      | 3.6      | 3.3      | 4.5      | 3.4      |
| Cash Flow to Total Debt     | 9.8%     | 18.0%    | 14.8%    | 8.2%     | 13.6%    |
| Equity Financing Ratio      | 32.1%    | 32.9%    | 30.3%    | 20.4%    | 27.3%    |
| Average Age of Plant        | 10.0     | 11.0     | 13.0     | 15.0     | 14.0     |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 428     |
| Available Beds in HFY21:   | 428     |
| Staffed Beds in HFY21:   | 353     |
| HFY21 Percentage Occupancy:                                      | 61.1%   |
| Inpatient Discharges in HFY21:                                   | 17,777  |
| Change HFY20-HFY21:  | (3.9%)  |
| Percent of Total Region Discharges in HFY21:                     | 13.5%   |
| Percent of Statewide Total Discharges in HFY21:                  | 2.4%    |
| Inpatient Days in HFY21:   | 78,693  |
| Change HFY20-HFY21:  | 1.6%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 12.5%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 2.0%    |
| Average Length of Stay in HFY21:                                 | 4.43    |
| Change HFY20-HFY21:  | 5.7%    |
| Emergency Department Visits in HFY21:                            | 83,429  |
| Change HFY20-HFY21:  | 3.3%    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 16.9%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 3.3%    |
| Outpatient Visits in HFY21:                                      | 159,360 |
| Change HFY20-HFY21:  | 16.7%   |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 1,523      | 8.58%                                |
| Vaginal delivery                     | 1,184      | 6.67%                                |
| Major Resp Infect & Inflam           | 1,138      | 6.41%                                |
| Septicemia & Disseminated Infections | 929        | 5.23%                                |
| Heart failure                        | 881        | 4.96%                                |
| Cesarean delivery                    | 493        | 2.77%                                |
| Cardiac Arrhythmia                   | 367        | 2.06%                                |
| Other pneumonia                      | 344        | 1.93%                                |
| Kidney & Urinary Tract Infections    | 328        | 1.84%                                |
| Acute Kidney Injury                  | 309        | 1.74%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Lowell, MA             | 8,513      | 71%                                   |
| Dracut, MA             | 2,084      | 66%                                   |
| Tewksbury, MA          | 1,274      | 38%                                   |
| Chelmsford, MA         | 1,200      | 50%                                   |
| Tyngsboro, MA          | 638        | 61%                                   |
| North Chelmsford, MA   | 474        | 56%                                   |
| Westford, MA           | 454        | 28%                                   |
| Billerica, MA          | 405        | 13%                                   |
| Pelham, NH             | 319        | 48%                                   |
| North Billerica, MA    | 278        | 25%                                   |

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.

# Marlborough Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Marlborough, MA                      |
| Region:                                     | Metro West                           |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 67, Small Hospital                   |
| Hospital System Affiliation:                | UMass Memorial Health Care           |
| Hospital System Surplus (Deficit) in HFY21: | \$220,736,000                        |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 414.40              |
| FY21 Case Mix Index:                                  | 1.12                |
| Public Payer Mix <sup>2</sup> :                       | 67.1%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 45% / 19% / 29%     |
| CY20 Commercial Statewide Relative Price:             | 0.91                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$80.0M  | \$76.9M  | \$79.3M  | \$79.9M  | \$88.1M  |
| Outpatient GPSR         | \$182.5M | \$189.5M | \$205.6M | \$185.5M | \$228.9M |
| Total GPSR              | \$262.5M | \$266.4M | \$284.9M | \$265.4M | \$317.0M |
| Inpatient NPSR per CMAD | \$6,541  | \$7,174  | \$5,525  | \$7,633  | \$8,871  |
| Inpatient NPSR          | \$24.1M  | \$26.3M  | \$18.8M  | \$25.7M  | \$30.5M  |
| Outpatient NPSR         | \$51.4M  | \$44.2M  | \$51.8M  | \$39.5M  | \$52.1M  |

#### REVENUE & EXPENSES

|  | HFY17   | HFY18    | HFY19   | HFY20   | HFY21    |
|--|---------|----------|---------|---------|----------|
| Operating Revenue  | \$87.1M | \$82.1M  | \$84.4M | \$90.7M | \$107.1M |
| Non-Operating Revenue <sup>4</sup>                       | \$2.4M  | \$2.4M   | \$1.8M  | \$1.8M  | \$4.5M   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -       | -        | -       | \$14.6M | \$0.8M   |
| Total Revenue  | \$89.4M | \$84.5M  | \$86.3M | \$92.5M | \$111.6M |
| Total Expenses   | \$82.8M | \$84.6M  | \$86.0M | \$90.7M | \$105.6M |
| Total Surplus (Deficit)                                  | \$6.7M  | (\$0.1M) | \$0.3M  | \$1.8M  | \$6.0M   |
| Operating Margin   | 4.8%    | (3.0%)   | (1.8%)  | 0.0%    | 1.4%     |
| Non-Operating Margin                                     | 2.6%    | 2.9%     | 2.1%    | 2.0%    | 4.0%     |
| Total Margin   | 7.5%    | (0.2%)   | 0.3%    | 2.0%    | 5.4%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------------|---------|---------|---------|---------|---------|
| Total Net Assets or Equity  | \$49.5M | \$48.6M | \$46.0M | \$51.5M | \$58.4M |
| Current Ratio               | 1.9     | 2.5     | 2.5     | 1.3     | 1.3     |
| Debt Service Coverage Ratio | 8.1     | 3.0     | 3.7     | 7.1     | 12.5    |
| Cash Flow to Total Debt     | 36.1%   | 13.9%   | 15.9%   | 11.5%   | 20.4%   |
| Equity Financing Ratio      | 55.7%   | 63.3%   | 59.9%   | 47.2%   | 50.6%   |
| Average Age of Plant        | 11.0    | 10.0    | 10.0    | 10.0    | 10.0    |

### UTILIZATION

|  |        |
|--|--------|
| Licensed Beds in HFY21:  | 79     |
| Available Beds in HFY21:   | 67     |
| Staffed Beds in HFY21:   | 67     |
| HFY21 Percentage Occupancy:                                      | 72.3%  |
| Inpatient Discharges in HFY21:                                   | 3,077  |
| Change HFY20-HFY21:  | (2.3%) |
| Percent of Total Region Discharges in HFY21:                     | 9.8%   |
| Percent of Statewide Total Discharges in HFY21:                  | <1%    |
| Inpatient Days in HFY21:   | 17,683 |
| Change HFY20-HFY21:  | 7.4%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 12.3%  |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| Average Length of Stay in HFY21:                                 | 5.75   |
| Change HFY20-HFY21:  | 9.9%   |
| Emergency Department Visits in HFY21:                            | 25,009 |
| Change HFY20-HFY21:  | 10.3%  |
| Percent of Total Region Emergency Department Visits in HFY21:    | 16.3%  |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%    |
| Outpatient Visits in HFY21:                                      | 37,698 |
| Change HFY20-HFY21:  | 55.8%  |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Septicemia & Disseminated Infections | 261        | 8.47%                                |
| Major Resp Infect & Inflam           | 199        | 6.45%                                |
| Heart failure                        | 188        | 6.10%                                |
| Major Depressive Disorders           | 148        | 4.80%                                |
| Schizophrenia                        | 122        | 3.95%                                |
| Bipolar disorders                    | 121        | 3.92%                                |
| Alcohol abuse & dependence           | 106        | 3.44%                                |
| Other pneumonia                      | 94         | 3.05%                                |
| Kidney & Urinary Tract Infections    | 89         | 2.88%                                |
| Acute Kidney Injury                  | 84         | 2.72%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Marlborough, MA        | 1,388      | 34%                                   |
| Hudson, MA             | 604        | 32%                                   |
| Northborough, MA       | 178        | 16%                                   |
| Westborough, MA        | 103        | 6%                                    |
| Worcester, MA          | 91         | 0%                                    |
| Berlin, MA             | 60         | 21%                                   |
| Framingham, MA         | 54         | 1%                                    |
| Southborough, MA       | 51         | 8%                                    |
| Clinton, MA            | 38         | 2%                                    |
| Shrewsbury, MA         | 36         | 1%                                    |

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.

# MelroseWakefield Healthcare

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Medford & Melrose, MA                |
| Region:                                     | Metro Boston                         |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 172, Mid-Size Hospital               |
| Hospital System Affiliation:                | Tufts Medicine                       |
| Hospital System Surplus (Deficit) in HFY21: | \$165,227,000                        |
| Change in Ownership HFY17-HFY21:            | Tufts Medicine - 2017                |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 1,169.19            |
| FY21 Case Mix Index:                                  | 1.01                |
| Public Payer Mix <sup>2</sup> :                       | 63.8%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 48% / 16% / 34%     |
| CY20 Commercial Statewide Relative Price:             | 0.92                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$158.5M | \$155.7M | \$157.5M | \$160.9M | \$166.5M |
| Outpatient GPSR         | \$408.4M | \$360.9M | \$367.1M | \$304.0M | \$340.4M |
| Total GPSR              | \$566.8M | \$516.5M | \$524.6M | \$464.9M | \$506.9M |
| Inpatient NPSR per CMAD | \$9,725  | \$11,379 | \$11,243 | \$11,185 | \$10,822 |
| Inpatient NPSR          | \$97.7M  | \$101.2M | \$100.2M | \$99.9M  | \$100.0M |
| Outpatient NPSR         | \$144.3M | \$126.9M | \$123.7M | \$96.9M  | \$115.1M |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$261.2M | \$245.4M | \$244.7M | \$247.3M | \$238.5M |
| Non-Operating Revenue <sup>4</sup>                       | \$11.6M  | \$8.2M   | \$6.5M   | \$8.3M   | \$31.0M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$30.4M  | \$1.5M   |
| Total Revenue  | \$272.8M | \$253.6M | \$251.2M | \$255.5M | \$269.5M |
| Total Expenses   | \$265.0M | \$233.5M | \$230.6M | \$233.7M | \$248.3M |
| Total Surplus (Deficit)                                  | \$7.9M   | \$20.1M  | \$20.6M  | \$21.8M  | \$21.3M  |
| Operating Margin   | (1.4%)   | 4.7%     | 5.6%     | 5.3%     | (3.6%)   |
| Non-Operating Margin                                     | 4.3%     | 3.2%     | 2.6%     | 3.2%     | 11.5%    |
| Total Margin   | 2.9%     | 7.9%     | 8.2%     | 8.5%     | 7.9%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$155.9M | \$150.3M | \$178.3M | \$179.9M | \$191.1M |
| Current Ratio               | 1.3      | 1.4      | 1.4      | 1.1      | 0.7      |
| Debt Service Coverage Ratio | 2.0      | 2.9      | 4.2      | 4.4      | 3.9      |
| Cash Flow to Total Debt     | 15.8%    | 27.0%    | 20.6%    | 14.4%    | 14.3%    |
| Equity Financing Ratio      | 48.9%    | 51.1%    | 48.8%    | 39.6%    | 43.2%    |
| Average Age of Plant        | 21.0     | 23.0     | 24.0     | 28.0     | 31.0     |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 232     |
| Available Beds in HFY21:   | 230     |
| Staffed Beds in HFY21:   | 172     |
| HFY21 Percentage Occupancy:                                      | 79.2%   |
| Inpatient Discharges in HFY21:                                   | 9,166   |
| Change HFY20-HFY21:  | (0.3%)  |
| Percent of Total Region Discharges in HFY21:                     | 3.2%    |
| Percent of Statewide Total Discharges in HFY21:                  | 1.2%    |
| Inpatient Days in HFY21:   | 49,712  |
| Change HFY20-HFY21:  | (1.2%)  |
| Percent of Total Region Inpatient Days in HFY21:                 | 2.9%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.2%    |
| Average Length of Stay in HFY21:                                 | 5.42    |
| Change HFY20-HFY21:  | (0.9%)  |
| Emergency Department Visits in HFY21:                            | 31,357  |
| Change HFY20-HFY21:  | (0.9%)  |
| Percent of Total Region Emergency Department Visits in HFY21:    | 4.3%    |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.2%    |
| Outpatient Visits in HFY21:                                      | 394,267 |
| Change HFY20-HFY21:  | 18.2%   |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 763        | 8.33%                                |
| Vaginal delivery                     | 553        | 6.03%                                |
| Septicemia & Disseminated Infections | 519        | 5.66%                                |
| Major Resp Infect & Inflam           | 515        | 5.62%                                |
| Heart failure                        | 467        | 5.09%                                |
| Acute Kidney Injury                  | 297        | 3.24%                                |
| Major Depressive Disorders           | 267        | 2.91%                                |
| Cesarean delivery                    | 235        | 2.56%                                |
| Cardiac Arrhythmia                   | 212        | 2.31%                                |
| Schizophrenia                        | 202        | 2.20%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Malden, MA             | 1,545      | 24%                                   |
| Saugus, MA             | 1,096      | 33%                                   |
| Melrose, MA            | 1,058      | 39%                                   |
| Wakefield, MA          | 873        | 29%                                   |
| Medford, MA            | 806        | 15%                                   |
| Stoneham, MA           | 468        | 16%                                   |
| Revere, MA             | 430        | 7%                                    |
| Everett, MA            | 376        | 8%                                    |
| Lynn, MA               | 222        | 2%                                    |
| Reading, MA            | 189        | 7%                                    |

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.

# Mercy Medical Center

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Springfield, MA                      |
| Region:                                     | Western Massachusetts                |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 291, Large Hospital                  |
| Hospital System Affiliation:                | Trinity Health                       |
| Hospital System Surplus (Deficit) in HFY21: | \$3,851,973,980                      |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 1,185.00            |
| FY21 Case Mix Index:                                  | 1.07                |
| Public Payer Mix <sup>2</sup> :                       | 77.8%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 50% / 25% / 21%     |
| CY20 Commercial Statewide Relative Price:             | 0.83                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$272.7M | \$284.6M | \$305.9M | \$279.9M | \$249.2M |
| Outpatient GPSR         | \$330.8M | \$330.1M | \$395.0M | \$389.5M | \$421.7M |
| Total GPSR              | \$603.5M | \$614.7M | \$700.9M | \$669.4M | \$671.0M |
| Inpatient NPSR per CMAD | \$10,379 | \$9,733  | \$9,703  | \$9,767  | \$9,215  |
| Inpatient NPSR          | \$153.0M | \$148.3M | \$158.2M | \$141.8M | \$120.2M |
| Outpatient NPSR         | \$133.8M | \$135.1M | \$143.5M | \$140.6M | \$165.5M |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18     | HFY19     | HFY20    | HFY21    |
|--|----------|-----------|-----------|----------|----------|
| Operating Revenue  | \$295.1M | \$300.1M  | \$317.1M  | \$334.9M | \$319.6M |
| Non-Operating Revenue <sup>4</sup>                       | \$2.7M   | \$0.1M    | \$1.1M    | \$4.2M   | \$17.3M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -         | -         | \$32.1M  | (\$3.4M) |
| Total Revenue  | \$297.8M | \$300.2M  | \$318.2M  | \$339.0M | \$336.9M |
| Total Expenses   | \$286.5M | \$312.8M  | \$331.5M  | \$346.9M | \$321.1M |
| Total Surplus (Deficit)                                  | \$11.3M  | (\$12.6M) | (\$13.3M) | (\$7.8M) | \$15.8M  |
| Operating Margin   | 2.9%     | (4.2%)    | (4.5%)    | (3.5%)   | (0.4%)   |
| Non-Operating Margin                                     | 0.9%     | 0.0%      | 0.3%      | 1.2%     | 5.1%     |
| Total Margin   | 3.8%     | (4.2%)    | (4.2%)    | (2.3%)   | 4.7%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$166.7M | \$155.6M | \$157.5M | \$150.1M | \$199.5M |
| Current Ratio               | 4.3      | 4.1      | 4.5      | 2.6      | 1.8      |
| Debt Service Coverage Ratio | 6.0      | 0.3      | 0        | 1.1      | 5.1      |
| Cash Flow to Total Debt     | 19.4%    | (1.5%)   | (2.5%)   | 1.1%     | 8.1%     |
| Equity Financing Ratio      | 55.8%    | 54.5%    | 53.8%    | 47.6%    | 35.4%    |
| Average Age of Plant        | 16.0     | 16.0     | 18.0     | 19.0     | 16.0     |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 321     |
| Available Beds in HFY21:   | 291     |
| Staffed Beds in HFY21:   | 291     |
| HFY21 Percentage Occupancy:                                      | 44.6%   |
| Inpatient Discharges in HFY21:                                   | 12,168  |
| Change HFY20-HFY21:  | (18.6%) |
| Percent of Total Region Discharges in HFY21:                     | 13.2%   |
| Percent of Statewide Total Discharges in HFY21:                  | 1.6%    |
| Inpatient Days in HFY21:   | 47,385  |
| Change HFY20-HFY21:  | (29.2%) |
| Percent of Total Region Inpatient Days in HFY21:                 | 10.4%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.2%    |
| Average Length of Stay in HFY21:                                 | 3.89    |
| Change HFY20-HFY21:  | (13.0%) |
| Emergency Department Visits in HFY21:                            | 54,670  |
| Change HFY20-HFY21:  | (8.9%)  |
| Percent of Total Region Emergency Department Visits in HFY21:    | 15.7%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 2.1%    |
| Outpatient Visits in HFY21:                                      | 217,970 |
| Change HFY20-HFY21:  | 14.4%   |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 902        | 7.95%                                |
| Vaginal delivery                     | 699        | 6.16%                                |
| Septicemia & Disseminated Infections | 684        | 6.03%                                |
| Opioid abuse & dependence            | 650        | 5.73%                                |
| Drug/Alcohol Abuse, Lama             | 576        | 5.07%                                |
| Major Resp Infect & Inflam           | 495        | 4.36%                                |
| Heart failure                        | 420        | 3.70%                                |
| Alcohol abuse & dependence           | 306        | 2.69%                                |
| Cesarean delivery                    | 259        | 2.28%                                |
| Procedures for obesity               | 197        | 1.73%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Springfield, MA        | 4,612      | 24%                                   |
| Chicopee, MA           | 1,480      | 21%                                   |
| West Springfield, MA   | 790        | 24%                                   |
| Holyoke, MA            | 751        | 14%                                   |
| Agawam, MA             | 512        | 23%                                   |
| Westfield, MA          | 452        | 10%                                   |
| Ludlow, MA             | 325        | 15%                                   |
| East Longmeadow, MA    | 287        | 15%                                   |
| Indian Orchard, MA     | 285        | 25%                                   |
| Feeding Hills, MA      | 227        | 19%                                   |

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.

# MetroWest Medical Center

## 2021 Hospital Profile

### OVERVIEW

|  |                                      |  |                     |
|--|--------------------------------------|--|---------------------|
| <b>City/Town:</b>                                  | Framingham & Natick, MA              | <b>Tax Status:</b>   | For-profit          |
| <b>Region:</b>                                     | Metro West                           | <b>Trauma Center Designation:</b>                            | Not Applicable      |
| <b>Hospital Type:</b>                              | Community-High Public Payer Hospital | <b>Total FTE's in HFY21:</b>                                 | 1,122.43            |
| <b>Total Staffed Beds in HFY21:</b>                | 333, Large Hospital                  | <b>FY21 Case Mix Index:</b>                                  | 1.07                |
| <b>Hospital System Affiliation:</b>                | Tenet Healthcare                     | <b>Public Payer Mix<sup>2</sup>:</b>                         | 64.6%: HPP Hospital |
| <b>Hospital System Surplus (Deficit) in HFY21:</b> | \$914,000,000                        | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 45% / 21% / 29%     |
| <b>Change in Ownership HFY17-HFY21:</b>            | Not Applicable                       | <b>CY20 Commercial Statewide Relative Price:</b>             | 0.93                |

### FINANCIAL

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

|                         | HFY17           | HFY18           | HFY19           | HFY20             | HFY21             |
|-------------------------|-----------------|-----------------|-----------------|-------------------|-------------------|
| Inpatient GPSR          | \$211.1M        | \$241.7M        | \$338.0M        | \$434.4M          | \$440.4M          |
| Outpatient GPSR         | \$414.9M        | \$481.7M        | \$650.2M        | \$737.2M          | \$584.0M          |
| <b>Total GPSR</b>       | <b>\$626.0M</b> | <b>\$723.4M</b> | <b>\$988.2M</b> | <b>\$1,171.6M</b> | <b>\$1,024.4M</b> |
| Inpatient NPSR per CMAD | \$10,672        | \$10,115        | \$10,478        | \$10,296          | \$10,658          |
| Inpatient NPSR          | \$118.1M        | \$111.2M        | \$117.7M        | \$132.2M          | \$119.3M          |
| Outpatient NPSR         | \$133.4M        | \$128.6M        | \$131.6M        | \$131.0M          | \$90.3M           |

#### REVENUE & EXPENSES

|  | HFY17           | HFY18           | HFY19           | HFY20           | HFY21            |
|--|-----------------|-----------------|-----------------|-----------------|------------------|
| Operating Revenue  | \$241.3M        | \$253.9M        | \$267.5M        | \$251.0M        | \$226.1M         |
| Non-Operating Revenue <sup>4</sup>                       | \$0.4M          | \$0.5M          | \$0.6M          | \$0.6M          | \$0.7M           |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -               | -               | -               | \$32.0M         | (\$4.9M)         |
| <b>Total Revenue</b>                                     | <b>\$241.7M</b> | <b>\$254.4M</b> | <b>\$268.1M</b> | <b>\$251.6M</b> | <b>\$226.8M</b>  |
| <b>Total Expenses</b>                                    | <b>\$244.7M</b> | <b>\$249.6M</b> | <b>\$261.1M</b> | <b>\$241.5M</b> | <b>\$237.3M</b>  |
| <b>Total Surplus (Deficit)</b>                           | <b>(\$3.0M)</b> | <b>\$4.8M</b>   | <b>\$7.0M</b>   | <b>\$10.1M</b>  | <b>(\$10.5M)</b> |
| Operating Margin   | (1.4%)          | 1.7%            | 2.4%            | 3.8%            | (5.0%)           |
| Non-Operating Margin                                     | 0.1%            | 0.2%            | 0.2%            | 0.2%            | 0.3%             |
| <b>Total Margin</b>                                      | <b>(1.3%)</b>   | <b>1.9%</b>     | <b>2.6%</b>     | <b>4.0%</b>     | <b>(4.6%)</b>    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------------|---------|---------|---------|---------|---------|
| Total Net Assets or Equity  | \$35.9M | \$48.1M | \$54.9M | \$10.4M | \$24.9M |
| Current Ratio               | 1.6     | 1.5     | 1.9     | 0.6     | 0.8     |
| Debt Service Coverage Ratio | 1.1     | 4.3     | 5.6     | 10.7    | (1.6)   |
| Cash Flow to Total Debt     | 10.3%   | 35.5%   | 45.3%   | 26.8%   | (3.9%)  |
| Equity Financing Ratio      | 35.6%   | 42.2%   | 42.3%   | 9.6%    | 21.7%   |
| Average Age of Plant        | 4.0     | 4.0     | 5.0     | 5.0     | 6.0     |

### UTILIZATION

|  |         |
|--|---------|
| <b>Licensed Beds in HFY21:</b>                                   | 333     |
| <b>Available Beds in HFY21:</b>                                  | 333     |
| <b>Staffed Beds in HFY21:</b>                                    | 333     |
| <b>HFY21 Percentage Occupancy:</b>                               | 46.3%   |
| <b>Inpatient Discharges in HFY21:</b>                            | 10,494  |
| Change HFY20-HFY21:  | (13.4%) |
| Percent of Total Region Discharges in HFY21:                     | 33.5%   |
| Percent of Statewide Total Discharges in HFY21:                  | 1.4%    |
| <b>Inpatient Days in HFY21:</b>                                  | 56,416  |
| Change HFY20-HFY21:  | (7.4%)  |
| Percent of Total Region Inpatient Days in HFY21:                 | 39.2%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.4%    |
| <b>Average Length of Stay in HFY21:</b>                          | 5.38    |
| Change HFY20-HFY21:  | 7.0%    |
| <b>Emergency Department Visits in HFY21:</b>                     | 31,597  |
| Change HFY20-HFY21:  | (36.6%) |
| Percent of Total Region Emergency Department Visits in HFY21:    | 20.7%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.2%    |
| <b>Outpatient Visits in HFY21:</b>                               | 162,042 |
| Change HFY20-HFY21:  | (31.8%) |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 911        | 8.78%                                |
| Major Depressive Disorders           | 691        | 6.66%                                |
| Vaginal delivery                     | 597        | 5.75%                                |
| Septicemia & Disseminated Infections | 543        | 5.23%                                |
| Bipolar disorders                    | 459        | 4.42%                                |
| Cesarean delivery                    | 409        | 3.94%                                |
| Major Resp Infect & Inflam           | 396        | 3.81%                                |
| Heart failure                        | 309        | 2.97%                                |
| Schizophrenia                        | 300        | 2.89%                                |
| Cardiac Arrhythmia                   | 246        | 2.37%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Framingham, MA         | 3,969      | 54%                                   |
| Natick, MA             | 860        | 29%                                   |
| Ashland, MA            | 744        | 46%                                   |
| Marlborough, MA        | 433        | 11%                                   |
| Worcester, MA          | 395        | 2%                                    |
| Holliston, MA          | 362        | 30%                                   |
| Hopkinton, MA          | 255        | 20%                                   |
| Sudbury, MA            | 192        | 15%                                   |
| Westborough, MA        | 158        | 10%                                   |
| Hudson, MA             | 152        | 8%                                    |

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.

# Morton Hospital, A Steward Family Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Taunton, MA                          |
| Region:                                     | Metro South                          |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 108, Mid-Size Hospital               |
| Hospital System Affiliation:                | Steward Health Care                  |
| Hospital System Surplus (Deficit) in HFY21: | Steward Health Care Failed to Submit |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | For-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 768.82              |
| FY21 Case Mix Index:                                  | 1.18                |
| Public Payer Mix <sup>2</sup> :                       | 71.6%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 43% / 24% / 26%     |
| CY20 Commercial Statewide Relative Price:             | 0.93                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$66.1M  | \$86.8M  | \$83.1M  | \$85.9M  | \$104.2M |
| Outpatient GPSR         | \$128.7M | \$135.1M | \$154.7M | \$145.3M | \$188.4M |
| Total GPSR              | \$194.7M | \$221.9M | \$237.8M | \$231.2M | \$292.6M |
| Inpatient NPSR per CMAD | \$10,075 | \$10,136 | \$10,187 | \$9,252  | \$9,287  |
| Inpatient NPSR          | \$61.1M  | \$59.1M  | \$57.4M  | \$60.0M  | \$67.3M  |
| Outpatient NPSR         | \$54.5M  | \$56.3M  | \$64.2M  | \$55.3M  | \$71.7M  |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$119.4M | \$119.0M | \$124.1M | \$160.6M | \$150.6M |
| Non-Operating Revenue <sup>4</sup>                       | \$0.0M   | \$0.3M   | \$0.0M   | \$0.0M   | \$2.0M   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$30.9M  | \$0.0M   |
| Total Revenue  | \$119.4M | \$119.4M | \$124.1M | \$160.6M | \$152.7M |
| Total Expenses   | \$122.9M | \$127.9M | \$120.9M | \$150.8M | \$156.9M |
| Total Surplus (Deficit)                                  | (\$3.4M) | (\$8.6M) | \$3.1M   | \$9.7M   | (\$4.2M) |
| Operating Margin   | (2.9%)   | (7.5%)   | 2.5%     | 6.1%     | (4.1%)   |
| Non-Operating Margin                                     | 0.0%     | 0.3%     | 0.0%     | 0.0%     | 1.3%     |
| Total Margin   | (2.9%)   | (7.2%)   | 2.5%     | 6.1%     | (2.8%)   |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------------|---------|---------|---------|---------|---------|
| Total Net Assets or Equity  | \$31.3M | \$16.6M | \$25.1M | \$17.6M | \$37.5M |
| Current Ratio               | 0.2     | 1.2     | 1.4     | 0.9     | 1.3     |
| Debt Service Coverage Ratio | 1.6     | (0.4)   | 47.7    | 66.0    | (14.7)  |
| Cash Flow to Total Debt     | 3.6%    | (25.3%) | 54.6%   | 75.6%   | (14.8%) |
| Equity Financing Ratio      | 35.7%   | 50.9%   | 64.4%   | 46.4%   | 66.3%   |
| Average Age of Plant        | 4.0     | 2.0     | 5.0     | 7.0     | 9.0     |

### UTILIZATION

|  |        |
|--|--------|
| Licensed Beds in HFY21:  | 116    |
| Available Beds in HFY21:   | 121    |
| Staffed Beds in HFY21:   | 108    |
| HFY21 Percentage Occupancy:                                      | 83.0%  |
| Inpatient Discharges in HFY21:                                   | 6,158  |
| Change HFY20-HFY21:  | 10.6%  |
| Percent of Total Region Discharges in HFY21:                     | 8.3%   |
| Percent of Statewide Total Discharges in HFY21:                  | <1%    |
| Inpatient Days in HFY21:   | 32,699 |
| Change HFY20-HFY21:  | 11.0%  |
| Percent of Total Region Inpatient Days in HFY21:                 | 9.6%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| Average Length of Stay in HFY21:                                 | 5.31   |
| Change HFY20-HFY21:  | 0.4%   |
| Emergency Department Visits in HFY21:                            | 42,545 |
| Change HFY20-HFY21:  | 18.9%  |
| Percent of Total Region Emergency Department Visits in HFY21:    | 17.0%  |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.7%   |
| Outpatient Visits in HFY21:                                      | 56,334 |
| Change HFY20-HFY21:  | 23.1%  |

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

| Inpatient Case (DRG) <sup>6</sup>     | Discharges | Percent of Total Hospital Discharges |
|---------------------------------------|------------|--------------------------------------|
| Septicemia & Disseminated Infections  | 586        | 9.76%                                |
| Major Resp Infect & Inflam            | 380        | 6.33%                                |
| Heart failure                         | 307        | 5.11%                                |
| Chronic Obstructive Pulmonary Disease | 189        | 3.15%                                |
| Cardiac Arrhythmia                    | 165        | 2.75%                                |
| Knee joint replacement                | 142        | 2.36%                                |
| Hip joint replacement                 | 134        | 2.23%                                |
| Other Aftercare & Convalescence       | 116        | 1.93%                                |
| Diabetes                              | 114        | 1.90%                                |
| Cellulitis & Other Skin Infections    | 109        | 1.81%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Taunton, MA            | 2,923      | 43%                                   |
| Raynham, MA            | 651        | 34%                                   |
| Middleboro, MA         | 561        | 18%                                   |
| Lakeville, MA          | 257        | 22%                                   |
| East Taunton, MA       | 235        | 34%                                   |
| Berkley, MA            | 135        | 21%                                   |
| Bridgewater, MA        | 109        | 4%                                    |
| Norton, MA             | 97         | 6%                                    |
| North Dighton, MA      | 85         | 25%                                   |
| Fall River, MA         | 68         | 1%                                    |

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> Steward Health Care did not submit their Audited Financial Statements.



# Nashoba Valley Medical Center, A Steward Family Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Ayer, MA                             |
| Region:                                     | Northeastern Massachusetts           |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 38, Small Hospital                   |
| Hospital System Affiliation:                | Steward Health Care                  |
| Hospital System Surplus (Deficit) in HFY21: | Steward Health Care Failed to Submit |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | For-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 317.32              |
| FY21 Case Mix Index:                                  | 1.07                |
| Public Payer Mix <sup>2</sup> :                       | 65.9%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 46% / 13% / 30%     |
| CY20 Commercial Statewide Relative Price:             | 0.90                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$40.7M  | \$42.4M  | \$41.7M  | \$36.1M  | \$43.3M  |
| Outpatient GPSR         | \$111.2M | \$115.9M | \$121.8M | \$100.7M | \$125.3M |
| Total GPSR              | \$151.9M | \$158.3M | \$163.6M | \$136.8M | \$168.6M |
| Inpatient NPSR per CMAD | \$11,185 | \$11,162 | \$11,346 | \$12,193 | \$11,565 |
| Inpatient NPSR          | \$19.2M  | \$20.0M  | \$19.6M  | \$19.4M  | \$22.9M  |
| Outpatient NPSR         | \$32.8M  | \$35.5M  | \$37.5M  | \$28.2M  | \$36.6M  |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20     | HFY21    |
|--|----------|----------|----------|-----------|----------|
| Operating Revenue  | \$54.7M  | \$57.7M  | \$58.1M  | \$50.9M   | \$63.1M  |
| Non-Operating Revenue <sup>4</sup>                       | \$0.0M   | \$0.9M   | \$0.0M   | \$0.0M    | \$4.7M   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$1.2M    | \$0.0M   |
| Total Revenue  | \$54.7M  | \$58.6M  | \$58.1M  | \$50.9M   | \$67.8M  |
| Total Expenses   | \$58.3M  | \$59.7M  | \$58.7M  | \$66.9M   | \$69.4M  |
| Total Surplus (Deficit)                                  | (\$3.6M) | (\$1.1M) | (\$0.6M) | (\$16.0M) | (\$1.6M) |
| Operating Margin   | (6.6%)   | (3.4%)   | (1.0%)   | (31.5%)   | (9.3%)   |
| Non-Operating Margin                                     | 0.0%     | 1.5%     | 0.0%     | 0.0%      | 6.9%     |
| Total Margin   | (6.6%)   | (1.9%)   | (1.0%)   | (31.5%)   | (2.4%)   |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18  | HFY19  | HFY20    | HFY21   |
|-----------------------------|----------|--------|--------|----------|---------|
| Total Net Assets or Equity  | (\$0.6M) | \$2.2M | \$7.1M | \$6.4M   | \$8.3M  |
| Current Ratio               | 0.4      | 1.7    | 1.5    | 0.9      | 1.3     |
| Debt Service Coverage Ratio | 0.7      | 1.0    | 1.1    | (22.4)   | (0.4)   |
| Cash Flow to Total Debt     | (13.2%)  | 2.6%   | 1.7%   | (231.5%) | (12.2%) |
| Equity Financing Ratio      | (1.9%)   | 18.8%  | 51.9%  | 44.8%    | 50.1%   |
| Average Age of Plant        | 6.0      | 4.0    | 9.0    | 10.0     | 8.0     |

### UTILIZATION

|  |        |
|--|--------|
| Licensed Beds in HFY21:  | 77     |
| Available Beds in HFY21:   | 46     |
| Staffed Beds in HFY21:   | 38     |
| HFY21 Percentage Occupancy:                                      | 89.6%  |
| Inpatient Discharges in HFY21:                                   | 1,855  |
| Change HFY20-HFY21:  | 13.3%  |
| Percent of Total Region Discharges in HFY21:                     | 1.4%   |
| Percent of Statewide Total Discharges in HFY21:                  | <1%    |
| Inpatient Days in HFY21:   | 12,426 |
| Change HFY20-HFY21:  | 18.1%  |
| Percent of Total Region Inpatient Days in HFY21:                 | 2.0%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%    |
| Average Length of Stay in HFY21:                                 | 6.70   |
| Change HFY20-HFY21:  | 4.2%   |
| Emergency Department Visits in HFY21:                            | 13,812 |
| Change HFY20-HFY21:  | 25.4%  |
| Percent of Total Region Emergency Department Visits in HFY21:    | 2.8%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%    |
| Outpatient Visits in HFY21:                                      | 38,643 |
| Change HFY20-HFY21:  | 16.1%  |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Septicemia & Disseminated Infections | 129        | 7.30%                                |
| Major Resp Infect & Inflam           | 103        | 5.83%                                |
| Heart failure                        | 98         | 5.54%                                |
| Cardiac Arrhythmia                   | 88         | 4.98%                                |
| Organic Mental Health Disturbances   | 76         | 4.30%                                |
| Alcohol abuse & dependence           | 44         | 2.49%                                |
| Major Depressive Disorders           | 43         | 2.43%                                |
| Knee joint replacement               | 38         | 2.15%                                |
| Acute Kidney Injury                  | 38         | 2.15%                                |
| Degen Nrvs Syst Exc Ms               | 36         | 2.03%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Ayer, MA               | 290        | 34%                                   |
| Groton, MA             | 200        | 23%                                   |
| Pepperell, MA          | 175        | 21%                                   |
| Shirley, MA            | 164        | 22%                                   |
| Townsend, MA           | 112        | 19%                                   |
| Lunenburg, MA          | 84         | 8%                                    |
| Shrewsbury, MA         | 80         | 3%                                    |
| Littleton, MA          | 66         | 7%                                    |
| Fitchburg, MA          | 54         | 1%                                    |
| Leominster, MA         | 54         | 1%                                    |

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> Steward Health Care did not submit their Audited Financial Statements.

# North Shore Medical Center

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Salem & Lynn, MA                     |
| Region:                                     | Northeastern Massachusetts           |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 399, 10th Largest Hospital           |
| Hospital System Affiliation:                | Mass General Brigham                 |
| Hospital System Surplus (Deficit) in HFY21: | \$3,162,199,000                      |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Adult: Level 3      |
| Total FTE's in HFY21:                                 | 2,378.27            |
| FY21 Case Mix Index:                                  | 1.09                |
| Public Payer Mix <sup>2</sup> :                       | 70.3%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 44% / 22% / 27%     |
| CY20 Commercial Statewide Relative Price:             | 0.96                |

### FINANCIAL

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

|                         | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-------------------------|------------|------------|------------|------------|------------|
| Inpatient GPSR          | \$505.3M   | \$493.7M   | \$490.5M   | \$540.9M   | \$588.3M   |
| Outpatient GPSR         | \$815.2M   | \$835.2M   | \$899.9M   | \$818.7M   | \$990.7M   |
| Total GPSR              | \$1,320.5M | \$1,328.9M | \$1,390.4M | \$1,359.6M | \$1,579.0M |
| Inpatient NPSR per CMAD | \$12,326   | \$11,509   | \$12,253   | \$12,516   | \$12,683   |
| Inpatient NPSR          | \$210.7M   | \$208.5M   | \$217.0M   | \$230.6M   | \$251.1M   |
| Outpatient NPSR         | \$194.2M   | \$204.4M   | \$213.0M   | \$191.2M   | \$227.8M   |

#### REVENUE & EXPENSES

|  | HFY17     | HFY18     | HFY19    | HFY20    | HFY21    |
|--|-----------|-----------|----------|----------|----------|
| Operating Revenue  | \$413.7M  | \$422.8M  | \$456.6M | \$524.4M | \$521.2M |
| Non-Operating Revenue <sup>4</sup>                       | \$0.2M    | \$0.4M    | \$0.3M   | \$1.7M   | (\$0.5M) |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -         | -         | -        | \$70.2M  | \$3.8M   |
| Total Revenue  | \$413.9M  | \$423.1M  | \$456.9M | \$526.2M | \$520.7M |
| Total Expenses   | \$471.7M  | \$455.3M  | \$459.7M | \$475.0M | \$505.0M |
| Total Surplus (Deficit)                                  | (\$57.7M) | (\$32.2M) | (\$2.8M) | \$51.2M  | \$15.7M  |
| Operating Margin   | (14.0%)   | (7.7%)    | (0.7%)   | 9.4%     | 3.1%     |
| Non-Operating Margin                                     | 0.1%      | 0.1%      | 0.1%     | 0.3%     | (0.1%)   |
| Total Margin   | (13.9%)   | (7.6%)    | (0.6%)   | 9.7%     | 3.0%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17     | HFY18     | HFY19      | HFY20    | HFY21    |
|-----------------------------|-----------|-----------|------------|----------|----------|
| Total Net Assets or Equity  | (\$72.4M) | (\$91.0M) | (\$318.0M) | \$331.3M | \$212.3M |
| Current Ratio               | 2.6       | 2.8       | 0.8        | 1.6      | 0.7      |
| Debt Service Coverage Ratio | (0.2)     | 0.2       | 0.6        | 6.0      | 3.7      |
| Cash Flow to Total Debt     | (5.6%)    | (0.8%)    | 3.2%       | 27.4%    | 19.2%    |
| Equity Financing Ratio      | (12.4%)   | (13.7%)   | (62.8%)    | 50.3%    | 42.4%    |
| Average Age of Plant        | 7.0       | 7.0       | 7.0        | 7.0      | 7.0      |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 399     |
| Available Beds in HFY21:   | 399     |
| Staffed Beds in HFY21:   | 399     |
| HFY21 Percentage Occupancy:                                      | 71.6%   |
| Inpatient Discharges in HFY21:                                   | 18,203  |
| Change HFY20-HFY21:  | 3.0%    |
| Percent of Total Region Discharges in HFY21:                     | 13.8%   |
| Percent of Statewide Total Discharges in HFY21:                  | 2.4%    |
| Inpatient Days in HFY21:   | 104,310 |
| Change HFY20-HFY21:  | 5.0%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 16.6%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 2.6%    |
| Average Length of Stay in HFY21:                                 | 5.73    |
| Change HFY20-HFY21:  | 2.0%    |
| Emergency Department Visits in HFY21:                            | 66,475  |
| Change HFY20-HFY21:  | (5.5%)  |
| Percent of Total Region Emergency Department Visits in HFY21:    | 13.5%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 2.6%    |
| Outpatient Visits in HFY21:                                      | 93,413  |
| Change HFY20-HFY21:  | 0.3%    |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 1,109      | 6.13%                                |
| Major Resp Infect & Inflam           | 1,081      | 5.97%                                |
| Major Depressive Disorders           | 974        | 5.38%                                |
| Heart failure                        | 887        | 4.90%                                |
| Vaginal delivery                     | 737        | 4.07%                                |
| Septicemia & Disseminated Infections | 712        | 3.93%                                |
| Bipolar disorders                    | 486        | 2.68%                                |
| Schizophrenia                        | 409        | 2.26%                                |
| Cesarean delivery                    | 391        | 2.16%                                |
| Kidney & Urinary Tract Infections    | 372        | 2.05%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Lynn, MA               | 7,052      | 57%                                   |
| Salem, MA              | 2,737      | 54%                                   |
| Peabody, MA            | 2,272      | 32%                                   |
| Marblehead, MA         | 904        | 54%                                   |
| Swampscott, MA         | 783        | 54%                                   |
| Danvers, MA            | 639        | 19%                                   |
| Beverly, MA            | 474        | 9%                                    |
| Saugus, MA             | 349        | 10%                                   |
| Nahant, MA             | 203        | 49%                                   |
| Revere, MA             | 177        | 3%                                    |

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.

# Northeast Hospital

## 2021 Hospital Profile

### OVERVIEW

|  |                                      |  |                     |
|--|--------------------------------------|--|---------------------|
| <b>City/Town:</b>                                  | Beverly & Gloucester, MA             | <b>Tax Status:</b>   | Non-profit          |
| <b>Region:</b>                                     | Northeastern Massachusetts           | <b>Trauma Center Designation:</b>                            | Adult: Level 3      |
| <b>Hospital Type:</b>                              | Community-High Public Payer Hospital | <b>Total FTE's in HFY21:</b>                                 | 1,912.21            |
| <b>Total Staffed Beds in HFY21:</b>                | 377, Large Hospital                  | <b>FY21 Case Mix Index:</b>                                  | 0.95                |
| <b>Hospital System Affiliation:</b>                | Beth Israel Lahey Health             | <b>Public Payer Mix<sup>2</sup>:</b>                         | 64.8%: HPP Hospital |
| <b>Hospital System Surplus (Deficit) in HFY21:</b> | \$352,045,000                        | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 50% / 14% / 31%     |
| <b>Change in Ownership HFY17-HFY21:</b>            | Beth Israel Lahey Health 3/1/19      | <b>CY20 Commercial Statewide Relative Price:</b>             | 0.86                |

### FINANCIAL

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

|                         | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Inpatient GPSR          | \$294.8M        | \$307.6M        | \$324.9M        | \$314.4M        | \$321.0M        |
| Outpatient GPSR         | \$497.0M        | \$539.3M        | \$596.0M        | \$539.9M        | \$625.9M        |
| <b>Total GPSR</b>       | <b>\$791.8M</b> | <b>\$846.9M</b> | <b>\$920.9M</b> | <b>\$854.3M</b> | <b>\$946.8M</b> |
| Inpatient NPSR per CMAD | \$10,028        | \$10,409        | \$10,637        | \$11,207        | \$9,599         |
| Inpatient NPSR          | \$187.3M        | \$200.2M        | \$207.9M        | \$202.1M        | \$171.8M        |
| Outpatient NPSR         | \$151.8M        | \$161.2M        | \$173.0M        | \$156.3M        | \$209.8M        |

#### REVENUE & EXPENSES

|  | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Operating Revenue  | \$350.2M        | \$373.4M        | \$235.2M        | \$410.0M        | \$400.1M        |
| Non-Operating Revenue <sup>4</sup>                       | \$18.5M         | \$6.3M          | (\$3.8M)        | \$7.1M          | \$28.9M         |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -               | -               | -               | \$35.1M         | \$0.0M          |
| <b>Total Revenue</b>                                     | <b>\$368.7M</b> | <b>\$379.7M</b> | <b>\$231.4M</b> | <b>\$417.1M</b> | <b>\$429.0M</b> |
| <b>Total Expenses</b>                                    | <b>\$335.6M</b> | <b>\$351.7M</b> | <b>\$211.5M</b> | <b>\$363.5M</b> | <b>\$383.4M</b> |
| <b>Total Surplus (Deficit)</b>                           | <b>\$33.1M</b>  | <b>\$28.0M</b>  | <b>\$19.9M</b>  | <b>\$53.5M</b>  | <b>\$45.6M</b>  |
| Operating Margin   | 4.0%            | 5.7%            | 10.2%           | 11.1%           | 3.9%            |
| Non-Operating Margin                                     | 5.0%            | 1.7%            | (1.7%)          | 1.7%            | 6.7%            |
| <b>Total Margin</b>                                      | <b>9.0%</b>     | <b>7.4%</b>     | <b>8.6%</b>     | <b>12.8%</b>    | <b>10.6%</b>    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$205.4M | \$234.5M | \$219.2M | \$251.6M | \$313.2M |
| Current Ratio               | 1.8      | 2.0      | 5.0      | 3.1      | 3.4      |
| Debt Service Coverage Ratio | 8.0      | 7.1      | 5.1      | 11.2     | 9.8      |
| Cash Flow to Total Debt     | 35.1%    | 32.6%    | 19.5%    | 33.1%    | 32.1%    |
| Equity Financing Ratio      | 47.6%    | 53.8%    | 47.9%    | 45.7%    | 55.2%    |
| Average Age of Plant        | 12.0     | 13.0     | 0        | 0        | 16.0     |

### UTILIZATION

|  |         |
|--|---------|
| <b>Licensed Beds in HFY21:</b>                                   | 377     |
| <b>Available Beds in HFY21:</b>                                  | 377     |
| <b>Staffed Beds in HFY21:</b>                                    | 377     |
| <b>HFY21 Percentage Occupancy:</b>                               | 65.7%   |
| <b>Inpatient Discharges in HFY21:</b>                            | 18,872  |
| Change HFY20-HFY21:  | (1.6%)  |
| Percent of Total Region Discharges in HFY21:                     | 14.3%   |
| Percent of Statewide Total Discharges in HFY21:                  | 2.5%    |
| <b>Inpatient Days in HFY21:</b>                                  | 90,443  |
| Change HFY20-HFY21:  | (3.1%)  |
| Percent of Total Region Inpatient Days in HFY21:                 | 14.4%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 2.3%    |
| <b>Average Length of Stay in HFY21:</b>                          | 4.79    |
| Change HFY20-HFY21:  | (1.6%)  |
| <b>Emergency Department Visits in HFY21:</b>                     | 55,392  |
| Change HFY20-HFY21:  | 3.8%    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 11.2%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 2.2%    |
| <b>Outpatient Visits in HFY21:</b>                               | 407,050 |
| Change HFY20-HFY21:  | 0.1%    |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 1,888      | 9.99%                                |
| Vaginal delivery                     | 1,296      | 6.86%                                |
| Septicemia & Disseminated Infections | 970        | 5.13%                                |
| Major Resp Infect & Inflam           | 650        | 3.44%                                |
| Heart failure                        | 635        | 3.36%                                |
| Cesarean delivery                    | 616        | 3.26%                                |
| Bipolar disorders                    | 592        | 3.13%                                |
| Major Depressive Disorders           | 532        | 2.81%                                |
| Cardiac Arrhythmia                   | 411        | 2.17%                                |
| Schizophrenia                        | 352        | 1.86%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Beverly, MA            | 3,337      | 66%                                   |
| Gloucester, MA         | 2,508      | 69%                                   |
| Peabody, MA            | 2,151      | 30%                                   |
| Danvers, MA            | 1,697      | 49%                                   |
| Lynn, MA               | 1,199      | 10%                                   |
| Salem, MA              | 1,015      | 20%                                   |
| Ipswich, MA            | 764        | 57%                                   |
| Rockport, MA           | 497        | 67%                                   |
| South Hamilton, MA     | 395        | 63%                                   |
| Middleton, MA          | 358        | 39%                                   |

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.

# Signature Healthcare Brockton Hospital

## 2021 Hospital Profile

### OVERVIEW

|  |                                      |  |                     |
|--|--------------------------------------|--|---------------------|
| <b>City/Town:</b>                                  | Brockton, MA                         | <b>Tax Status:</b>   | Non-profit          |
| <b>Region:</b>                                     | Metro South                          | <b>Trauma Center Designation:</b>                            | Not Applicable      |
| <b>Hospital Type:</b>                              | Community-High Public Payer Hospital | <b>Total FTE's in HFY21:</b>                                 | 1,601.18            |
| <b>Total Staffed Beds in HFY21:</b>                | 216, Mid-Size Hospital               | <b>FY21 Case Mix Index:</b>                                  | 0.93                |
| <b>Hospital System Affiliation:</b>                | Signature Healthcare Corporation     | <b>Public Payer Mix<sup>2</sup>:</b>                         | 76.1%: HPP Hospital |
| <b>Hospital System Surplus (Deficit) in HFY21:</b> | \$8,434,918                          | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 45% / 29% / 21%     |
| <b>Change in Ownership HFY17-HFY21:</b>            | Not Applicable                       | <b>CY20 Commercial Statewide Relative Price:</b>             | 0.89                |

### FINANCIAL

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

|                         | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Inpatient GPSR          | \$273.4M        | \$271.7M        | \$306.6M        | \$305.3M        | \$322.6M        |
| Outpatient GPSR         | \$499.3M        | \$514.1M        | \$551.6M        | \$500.3M        | \$581.0M        |
| <b>Total GPSR</b>       | <b>\$772.7M</b> | <b>\$785.8M</b> | <b>\$858.2M</b> | <b>\$805.6M</b> | <b>\$903.6M</b> |
| Inpatient NPSR per CMAD | \$11,835        | \$12,334        | \$11,629        | \$11,935        | \$12,287        |
| Inpatient NPSR          | \$126.4M        | \$124.8M        | \$121.9M        | \$126.8M        | \$132.2M        |
| Outpatient NPSR         | \$124.8M        | \$131.3M        | \$137.0M        | \$113.8M        | \$137.0M        |

#### REVENUE & EXPENSES

|  | HFY17           | HFY18           | HFY19           | HFY20           | HFY21           |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Operating Revenue  | \$282.9M        | \$287.9M        | \$296.3M        | \$312.5M        | \$340.0M        |
| Non-Operating Revenue <sup>4</sup>                       | \$2.3M          | \$9.3M          | \$5.7M          | \$0.7M          | \$4.0M          |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -               | -               | -               | \$8.3M          | \$15.8M         |
| <b>Total Revenue</b>                                     | <b>\$285.1M</b> | <b>\$297.1M</b> | <b>\$302.0M</b> | <b>\$313.2M</b> | <b>\$344.1M</b> |
| <b>Total Expenses</b>                                    | <b>\$268.1M</b> | <b>\$277.2M</b> | <b>\$291.4M</b> | <b>\$296.2M</b> | <b>\$327.1M</b> |
| <b>Total Surplus (Deficit)</b>                           | <b>\$17.0M</b>  | <b>\$19.9M</b>  | <b>\$10.6M</b>  | <b>\$17.0M</b>  | <b>\$17.0M</b>  |
| Operating Margin   | 5.2%            | 3.6%            | 1.6%            | 5.2%            | 3.8%            |
| Non-Operating Margin                                     | 0.8%            | 3.1%            | 1.9%            | 0.2%            | 1.2%            |
| <b>Total Margin</b>                                      | <b>6.0%</b>     | <b>6.7%</b>     | <b>3.5%</b>     | <b>5.4%</b>     | <b>4.9%</b>     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------------|---------|---------|---------|---------|---------|
| Total Net Assets or Equity  | \$70.3M | \$88.8M | \$64.2M | \$67.0M | \$92.8M |
| Current Ratio               | 1.1     | 1.2     | 1.1     | 0.7     | 0.7     |
| Debt Service Coverage Ratio | 2.8     | 4.4     | 3.6     | 3.8     | 3.8     |
| Cash Flow to Total Debt     | 22.6%   | 26.7%   | 16.1%   | 14.8%   | 17.0%   |
| Equity Financing Ratio      | 29.2%   | 36.3%   | 24.9%   | 20.3%   | 29.7%   |
| Average Age of Plant        | 11.0    | 10.0    | 10.0    | 10.0    | 10.0    |

### UTILIZATION

|  |         |
|--|---------|
| <b>Licensed Beds in HFY21:</b>                                   | 216     |
| <b>Available Beds in HFY21:</b>                                  | 216     |
| <b>Staffed Beds in HFY21:</b>                                    | 216     |
| <b>HFY21 Percentage Occupancy:</b>                               | 68.1%   |
| <b>Inpatient Discharges in HFY21:</b>                            | 11,524  |
| Change HFY20-HFY21:  | 1.1%    |
| Percent of Total Region Discharges in HFY21:                     | 15.5%   |
| Percent of Statewide Total Discharges in HFY21:                  | 1.5%    |
| <b>Inpatient Days in HFY21:</b>                                  | 53,719  |
| Change HFY20-HFY21:  | 2.4%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 15.7%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.3%    |
| <b>Average Length of Stay in HFY21:</b>                          | 4.66    |
| Change HFY20-HFY21:  | 1.3%    |
| <b>Emergency Department Visits in HFY21:</b>                     | 51,452  |
| Change HFY20-HFY21:  | 4.7%    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 20.5%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 2.0%    |
| <b>Outpatient Visits in HFY21:</b>                               | 285,510 |
| Change HFY20-HFY21:  | 58.3%   |

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

| Inpatient Case (DRG) <sup>6</sup>     | Discharges | Percent of Total Hospital Discharges |
|---------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                  | 1,177      | 10.08%                               |
| Vaginal delivery                      | 906        | 7.76%                                |
| Septicemia & Disseminated Infections  | 814        | 6.97%                                |
| Major Resp Infect & Inflam            | 550        | 4.71%                                |
| Heart failure                         | 381        | 3.26%                                |
| Cesarean delivery                     | 353        | 3.02%                                |
| Bipolar disorders                     | 290        | 2.48%                                |
| Chronic Obstructive Pulmonary Disease | 238        | 2.03%                                |
| Kidney & Urinary Tract Infections     | 236        | 2.02%                                |
| Cardiac Arrhythmia                    | 191        | 1.63%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Brockton, MA           | 5,836      | 38%                                   |
| Bridgewater, MA        | 669        | 23%                                   |
| Whitman, MA            | 490        | 27%                                   |
| East Bridgewater, MA   | 480        | 28%                                   |
| Taunton, MA            | 431        | 6%                                    |
| Abington, MA           | 377        | 17%                                   |
| Stoughton, MA          | 279        | 8%                                    |
| Rockland, MA           | 258        | 10%                                   |
| West Bridgewater, MA   | 211        | 21%                                   |
| Randolph, MA           | 195        | 5%                                    |

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.

# Southcoast Hospitals Group

## 2021 Hospital Profile

### OVERVIEW

|   |  |
|---|--|
| City/Town:                                  | Fall River, New Bedford, & Wareham, MA |
| Region:                                     | Southcoast                             |
| Hospital Type:                              | Community-High Public Payer Hospital   |
| Total Staffed Beds in HFY21:                | 522, 6th Largest Hospital              |
| Hospital System Affiliation:                | Southcoast Health System               |
| Hospital System Surplus (Deficit) in HFY21: | \$70,636,986                           |
| Change in Ownership HFY17-HFY21:            | Not Applicable                         |

|   |                     |
|---|---------------------|
| Tax Status:   | Non-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 4,465.77            |
| FY21 Case Mix Index:                                  | 1.13                |
| Public Payer Mix <sup>2</sup> :                       | 75.8%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 51% / 22% / 23%     |
| CY20 Commercial Statewide Relative Price:             | 0.86                |

### FINANCIAL

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

|                         | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-------------------------|------------|------------|------------|------------|------------|
| Inpatient GPSR          | \$802.0M   | \$776.5M   | \$830.2M   | \$829.1M   | \$902.6M   |
| Outpatient GPSR         | \$1,155.9M | \$1,220.0M | \$1,327.4M | \$1,247.7M | \$1,511.4M |
| Total GPSR              | \$1,957.9M | \$1,996.6M | \$2,157.6M | \$2,076.9M | \$2,413.9M |
| Inpatient NPSR per CMAD | \$9,186    | \$9,293    | \$9,142    | \$9,306    | \$9,291    |
| Inpatient NPSR          | \$349.7M   | \$349.1M   | \$362.8M   | \$350.6M   | \$343.3M   |
| Outpatient NPSR         | \$393.9M   | \$422.8M   | \$456.4M   | \$416.5M   | \$476.6M   |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$810.2M | \$827.9M | \$879.4M | \$916.9M | \$919.2M |
| Non-Operating Revenue <sup>4</sup>                       | \$13.9M  | \$21.3M  | \$19.0M  | \$30.5M  | \$76.2M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$70.1M  | \$6.2M   |
| Total Revenue  | \$824.1M | \$849.2M | \$898.4M | \$947.5M | \$995.5M |
| Total Expenses   | \$772.7M | \$777.5M | \$821.8M | \$839.9M | \$889.0M |
| Total Surplus (Deficit)                                  | \$51.4M  | \$71.8M  | \$76.6M  | \$107.6M | \$106.5M |
| Operating Margin   | 4.5%     | 5.9%     | 6.4%     | 8.1%     | 3.0%     |
| Non-Operating Margin                                     | 1.7%     | 2.5%     | 2.1%     | 3.2%     | 7.7%     |
| Total Margin   | 6.2%     | 8.4%     | 8.5%     | 11.4%    | 10.7%    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$548.3M | \$556.4M | \$575.3M | \$663.4M | \$697.0M |
| Current Ratio               | 1.5      | 1.4      | 1.4      | 1.4      | 1.1      |
| Debt Service Coverage Ratio | 4.9      | 7.3      | 7.4      | 10.1     | 4.3      |
| Cash Flow to Total Debt     | 30.1%    | 35.5%    | 37.5%    | 34.4%    | 33.2%    |
| Equity Financing Ratio      | 57.8%    | 58.1%    | 59.6%    | 54.7%    | 55.1%    |
| Average Age of Plant        | 11.0     | 12.0     | 12.0     | 10.0     | 10.0     |

### UTILIZATION

|  |           |
|--|-----------|
| Licensed Beds in HFY21:  | 852       |
| Available Beds in HFY21:   | 699       |
| Staffed Beds in HFY21:   | 522       |
| HFY21 Percentage Occupancy:                                      | 85.6%     |
| Inpatient Discharges in HFY21:                                   | 32,767    |
| Change HFY20-HFY21:  | (6.3%)    |
| Percent of Total Region Discharges in HFY21:                     | 77.5%     |
| Percent of Statewide Total Discharges in HFY21:                  | 4.4%      |
| Inpatient Days in HFY21:   | 163,138   |
| Change HFY20-HFY21:  | 1.1%      |
| Percent of Total Region Inpatient Days in HFY21:                 | 76.2%     |
| Percent of Statewide Total Inpatient Days in HFY21:              | 4.1%      |
| Average Length of Stay in HFY21:                                 | 4.98      |
| Change HFY20-HFY21:  | 7.8%      |
| Emergency Department Visits in HFY21:                            | 128,249   |
| Change HFY20-HFY21:  | (1.7%)    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 74.0%     |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 5.0%      |
| Outpatient Visits in HFY21:                                      | 1,039,928 |
| Change HFY20-HFY21:  | 27.1%     |

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

| Inpatient Case (DRG) <sup>6</sup>     | Discharges | Percent of Total Hospital Discharges |
|---------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                  | 2,847      | 8.66%                                |
| Vaginal delivery                      | 2,111      | 6.42%                                |
| Major Resp Infect & Inflam            | 1,889      | 5.74%                                |
| Septicemia & Disseminated Infections  | 1,390      | 4.22%                                |
| Heart failure                         | 1,339      | 4.07%                                |
| Cesarean delivery                     | 948        | 2.88%                                |
| Cardiac Arrhythmia                    | 930        | 2.82%                                |
| Chronic Obstructive Pulmonary Disease | 784        | 2.38%                                |
| Other pneumonia                       | 618        | 1.88%                                |
| Kidney & Urinary Tract Infections     | 541        | 1.64%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| New Bedford, MA        | 10,091     | 80%                                   |
| Fall River, MA         | 6,566      | 49%                                   |
| North Dartmouth, MA    | 1,415      | 69%                                   |
| Fairhaven, MA          | 1,394      | 75%                                   |
| Somerset, MA           | 1,208      | 58%                                   |
| Wareham, MA            | 1,105      | 67%                                   |
| Westport, MA           | 1,055      | 61%                                   |
| Swansea, MA            | 969        | 58%                                   |
| South Dartmouth, MA    | 951        | 72%                                   |
| Acushnet, MA           | 811        | 76%                                   |

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.

# Steward Good Samaritan Medical Center

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Brockton, MA                         |
| Region:                                     | Metro South                          |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 205, Mid-Size Hospital               |
| Hospital System Affiliation:                | Steward Health Care                  |
| Hospital System Surplus (Deficit) in HFY21: | Steward Health Care Failed to Submit |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | For-profit          |
| Trauma Center Designation:                            | Adult: Level 3      |
| Total FTE's in HFY21:                                 | 1,209.93            |
| FY21 Case Mix Index:                                  | 1.06                |
| Public Payer Mix <sup>2</sup> :                       | 69.8%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 49% / 19% / 26%     |
| CY20 Commercial Statewide Relative Price:             | 1.01                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$206.7M | \$277.0M | \$289.8M | \$266.5M | \$302.5M |
| Outpatient GPSR         | \$277.0M | \$306.5M | \$314.9M | \$264.3M | \$314.0M |
| Total GPSR              | \$483.7M | \$583.5M | \$604.7M | \$530.8M | \$616.5M |
| Inpatient NPSR per CMAD | \$10,171 | \$10,539 | \$11,303 | \$10,859 | \$11,612 |
| Inpatient NPSR          | \$150.0M | \$164.5M | \$171.8M | \$172.1M | \$180.1M |
| Outpatient NPSR         | \$118.6M | \$125.3M | \$132.2M | \$95.6M  | \$116.5M |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$276.4M | \$298.7M | \$310.3M | \$341.2M | \$306.9M |
| Non-Operating Revenue <sup>4</sup>                       | \$0.2M   | \$0.6M   | \$0.0M   | \$0.0M   | \$2.9M   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$44.3M  | \$0.0M   |
| Total Revenue  | \$276.6M | \$299.3M | \$310.3M | \$341.2M | \$309.8M |
| Total Expenses   | \$250.8M | \$261.2M | \$247.8M | \$282.4M | \$287.8M |
| Total Surplus (Deficit)                                  | \$25.8M  | \$38.1M  | \$62.5M  | \$58.8M  | \$22.1M  |
| Operating Margin   | 9.3%     | 12.5%    | 20.1%    | 17.2%    | 6.2%     |
| Non-Operating Margin                                     | 0.1%     | 0.2%     | 0.0%     | 0.0%     | 0.9%     |
| Total Margin   | 9.3%     | 12.7%    | 20.1%    | 17.2%    | 7.1%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------------|---------|---------|---------|---------|---------|
| Total Net Assets or Equity  | \$96.6M | \$86.7M | \$34.6M | \$29.9M | \$46.1M |
| Current Ratio               | 2.7     | 3.7     | 1.5     | 0.9     | 1.2     |
| Debt Service Coverage Ratio | 9.8     | 16.3    | 384.1   | 148.7   | 36.9    |
| Cash Flow to Total Debt     | 140.6%  | 153.6%  | 262.4%  | 198.8%  | 82.4%   |
| Equity Financing Ratio      | 71.0%   | 71.6%   | 55.6%   | 45.8%   | 56.6%   |
| Average Age of Plant        | 6.0     | 5.0     | 9.0     | 10.0    | 10.0    |

### UTILIZATION

|  |        |
|--|--------|
| Licensed Beds in HFY21:  | 294    |
| Available Beds in HFY21:   | 294    |
| Staffed Beds in HFY21:   | 205    |
| HFY21 Percentage Occupancy:                                      | 90.9%  |
| Inpatient Discharges in HFY21:                                   | 14,600 |
| Change HFY20-HFY21:  | (2.2%) |
| Percent of Total Region Discharges in HFY21:                     | 19.6%  |
| Percent of Statewide Total Discharges in HFY21:                  | 1.9%   |
| Inpatient Days in HFY21:   | 67,998 |
| Change HFY20-HFY21:  | 0.2%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 19.9%  |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.7%   |
| Average Length of Stay in HFY21:                                 | 4.66   |
| Change HFY20-HFY21:  | 2.6%   |
| Emergency Department Visits in HFY21:                            | 53,628 |
| Change HFY20-HFY21:  | 5.3%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 21.4%  |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 2.1%   |
| Outpatient Visits in HFY21:                                      | 68,299 |
| Change HFY20-HFY21:  | 10.3%  |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Septicemia & Disseminated Infections | 1,177      | 7.69%                                |
| Alcohol abuse & dependence           | 677        | 4.42%                                |
| Drug/Alcohol Abuse, Lama             | 624        | 4.07%                                |
| Heart failure                        | 615        | 4.01%                                |
| Major Resp Infect & Inflamm          | 585        | 3.82%                                |
| Normal Neonate Birth                 | 511        | 3.33%                                |
| Opioid abuse & dependence            | 455        | 2.97%                                |
| Cardiac Arrhythmia                   | 375        | 2.45%                                |
| Vaginal delivery                     | 361        | 2.35%                                |
| Kidney & Urinary Tract Infections    | 333        | 2.17%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Brockton, MA           | 4,105      | 27%                                   |
| Stoughton, MA          | 1,481      | 40%                                   |
| Taunton, MA            | 884        | 13%                                   |
| Bridgewater, MA        | 699        | 24%                                   |
| Randolph, MA           | 526        | 12%                                   |
| North Easton, MA       | 516        | 40%                                   |
| Canton, MA             | 505        | 19%                                   |
| South Easton, MA       | 455        | 40%                                   |
| West Bridgewater, MA   | 370        | 36%                                   |
| Raynham, MA            | 358        | 19%                                   |

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> Steward Health Care did not submit their Audited Financial Statements.



# Steward Holy Family Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Methuen, MA                          |
| Region:                                     | Northeastern Massachusetts           |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 211, Mid-Size Hospital               |
| Hospital System Affiliation:                | Steward Health Care                  |
| Hospital System Surplus (Deficit) in HFY21: | Steward Health Care Failed to Submit |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | For-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 1,319.05            |
| FY21 Case Mix Index:                                  | 1.00                |
| Public Payer Mix <sup>2</sup> :                       | 69.9%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 42% / 26% / 26%     |
| CY20 Commercial Statewide Relative Price:             | 0.95                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$187.7M | \$218.8M | \$233.7M | \$216.7M | \$236.0M |
| Outpatient GPSR         | \$281.3M | \$307.7M | \$314.7M | \$260.8M | \$306.3M |
| Total GPSR              | \$469.0M | \$526.6M | \$548.4M | \$477.5M | \$542.3M |
| Inpatient NPSR per CMAD | \$9,861  | \$10,555 | \$10,996 | \$10,717 | \$11,207 |
| Inpatient NPSR          | \$120.5M | \$124.8M | \$140.7M | \$137.8M | \$151.5M |
| Outpatient NPSR         | \$109.9M | \$117.5M | \$122.1M | \$99.4M  | \$119.9M |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$236.7M | \$248.2M | \$266.3M | \$269.9M | \$285.0M |
| Non-Operating Revenue <sup>4</sup>                       | \$0.0M   | \$2.1M   | \$0.0M   | \$0.0M   | \$12.6M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$25.6M  | \$0.0M   |
| Total Revenue  | \$236.7M | \$250.3M | \$266.3M | \$269.9M | \$297.6M |
| Total Expenses   | \$228.7M | \$233.9M | \$241.0M | \$269.9M | \$272.9M |
| Total Surplus (Deficit)                                  | \$8.0M   | \$16.3M  | \$25.3M  | (\$0.0M) | \$24.8M  |
| Operating Margin   | 3.4%     | 5.7%     | 9.5%     | 0.0%     | 4.1%     |
| Non-Operating Margin                                     | 0.0%     | 0.8%     | 0.0%     | 0.0%     | 4.2%     |
| Total Margin   | 3.4%     | 6.5%     | 9.5%     | 0.0%     | 8.3%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18  | HFY19   | HFY20   | HFY21   |
|-----------------------------|---------|--------|---------|---------|---------|
| Total Net Assets or Equity  | \$40.0M | \$5.8M | \$23.2M | \$21.2M | \$41.5M |
| Current Ratio               | 1.4     | 1.0    | 1.3     | 0.8     | 1.4     |
| Debt Service Coverage Ratio | 2.0     | 3.0    | 57.8    | 4.8     | 43.4    |
| Cash Flow to Total Debt     | 63.0%   | 88.8%  | 108.1%  | 8.6%    | 109.9%  |
| Equity Financing Ratio      | 40.6%   | 16.1%  | 43.6%   | 37.7%   | 57.0%   |
| Average Age of Plant        | 9.0     | 6.0    | 13.0    | 13.0    | 53.0    |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 348     |
| Available Beds in HFY21:   | 289     |
| Staffed Beds in HFY21:   | 211     |
| HFY21 Percentage Occupancy:                                      | 80.7%   |
| Inpatient Discharges in HFY21:                                   | 13,473  |
| Change HFY20-HFY21:  | 5.5%    |
| Percent of Total Region Discharges in HFY21:                     | 10.2%   |
| Percent of Statewide Total Discharges in HFY21:                  | 1.8%    |
| Inpatient Days in HFY21:   | 62,155  |
| Change HFY20-HFY21:  | 0.6%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 9.9%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.6%    |
| Average Length of Stay in HFY21:                                 | 4.61    |
| Change HFY20-HFY21:  | (4.8%)  |
| Emergency Department Visits in HFY21:                            | 67,236  |
| Change HFY20-HFY21:  | 11.3%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 13.6%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 2.6%    |
| Outpatient Visits in HFY21:                                      | 120,005 |
| Change HFY20-HFY21:  | 9.5%    |

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

| Inpatient Case (DRG) <sup>6</sup>    | Discharges | Percent of Total Hospital Discharges |
|--------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                 | 1,162      | 8.54%                                |
| Septicemia & Disseminated Infections | 820        | 6.03%                                |
| Vaginal delivery                     | 732        | 5.38%                                |
| Heart failure                        | 613        | 4.50%                                |
| Bipolar disorders                    | 520        | 3.82%                                |
| Cesarean delivery                    | 512        | 3.76%                                |
| Major Resp Infect & Inflam           | 469        | 3.44%                                |
| Schizophrenia                        | 445        | 3.27%                                |
| Major Depressive Disorders           | 432        | 3.17%                                |
| Kidney & Urinary Tract Infections    | 257        | 1.89%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Haverhill, MA          | 3,944      | 46%                                   |
| Methuen, MA            | 2,390      | 41%                                   |
| Lawrence, MA           | 2,322      | 24%                                   |
| Salem, NH              | 1,084      | 49%                                   |
| Lowell, MA             | 441        | 4%                                    |
| Andover, MA            | 373        | 13%                                   |
| North Andover, MA      | 355        | 14%                                   |
| Plaistow, NH           | 223        | 39%                                   |
| Groveland, MA          | 176        | 27%                                   |
| Atkinson, NH           | 161        | 40%                                   |

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> Steward Health Care did not submit their Audited Financial Statements.

# Steward Norwood Hospital

## 2021 Hospital Profile

Steward Norwood has been temporarily closed since July 2020.

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Norwood, MA                          |
| Region:                                     | Metro West                           |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 0, Small Hospital                    |
| Hospital System Affiliation:                | Steward Health Care                  |
| Hospital System Surplus (Deficit) in HFY21: | Steward Health Care Failed to Submit |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | For-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 109.71              |
| FY21 Case Mix Index:                                  | #N/A                |
| Public Payer Mix <sup>2</sup> :                       | 64.8%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 56% / 9% / 28%      |
| CY20 Commercial Statewide Relative Price:             | 0.95                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21   |
|-------------------------|----------|----------|----------|----------|---------|
| Inpatient GPSR          | \$131.5M | \$155.9M | \$159.9M | \$72.5M  | \$0.0M  |
| Outpatient GPSR         | \$227.2M | \$231.5M | \$239.1M | \$120.4M | \$60.8M |
| Total GPSR              | \$358.8M | \$387.4M | \$399.0M | \$192.9M | \$60.8M |
| Inpatient NPSR per CMAD | \$10,020 | \$10,315 | \$10,872 | \$10,666 | -       |
| Inpatient NPSR          | \$99.7M  | \$101.1M | \$106.7M | \$54.2M  | \$0.0M  |
| Outpatient NPSR         | \$85.7M  | \$87.3M  | \$94.7M  | \$42.2M  | \$24.1M |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20     | HFY21     |
|--|----------|----------|----------|-----------|-----------|
| Operating Revenue  | \$189.8M | \$192.9M | \$203.7M | \$119.5M  | \$27.6M   |
| Non-Operating Revenue <sup>4</sup>                       | \$0.1M   | \$1.7M   | \$0.0M   | \$0.0M    | \$9.0M    |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$19.2M   | \$0.0M    |
| Total Revenue  | \$189.9M | \$194.7M | \$203.7M | \$119.5M  | \$36.6M   |
| Total Expenses   | \$180.3M | \$183.5M | \$178.7M | \$138.2M  | \$72.2M   |
| Total Surplus (Deficit)                                  | \$9.6M   | \$11.2M  | \$25.0M  | (\$18.7M) | (\$35.6M) |
| Operating Margin   | 5.0%     | 4.9%     | 12.3%    | (15.6%)   | (121.9%)  |
| Non-Operating Margin                                     | 0.0%     | 0.9%     | 0.0%     | 0.0%      | 24.6%     |
| Total Margin   | 5.1%     | 5.7%     | 12.3%    | (15.6%)   | (97.3%)   |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17   | HFY18   | HFY19   | HFY20    | HFY21    |
|-----------------------------|---------|---------|---------|----------|----------|
| Total Net Assets or Equity  | \$47.9M | \$17.1M | \$32.7M | \$20.6M  | (\$4.3M) |
| Current Ratio               | 0.7     | 1.2     | 1.3     | (0.1)    | 0.1      |
| Debt Service Coverage Ratio | 2.1     | 2.5     | 45.6    | 23.7     | (55.3)   |
| Cash Flow to Total Debt     | 50.9%   | 72.5%   | 152.0%  | (132.7%) | (94.5%)  |
| Equity Financing Ratio      | 59.4%   | 41.1%   | 62.0%   | 55.8%    | (11.6%)  |
| Average Age of Plant        | 8.0     | 6.0     | 12.0    | 12.0     | 15.0     |

### UTILIZATION

|  |          |
|--|----------|
| Licensed Beds in HFY21:  | 231      |
| Available Beds in HFY21:   | -        |
| Staffed Beds in HFY21:   | -        |
| HFY21 Percentage Occupancy:                                      | 0.0%     |
| Inpatient Discharges in HFY21:                                   | 0        |
| Change HFY20-HFY21:  | (100.0%) |
| Percent of Total Region Discharges in HFY21:                     | 0.0%     |
| Percent of Statewide Total Discharges in HFY21:                  | <1%      |
| Inpatient Days in HFY21:   | 0        |
| Change HFY20-HFY21:  | (100.0%) |
| Percent of Total Region Inpatient Days in HFY21:                 | 0.0%     |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%      |
| Average Length of Stay in HFY21:                                 | 0        |
| Change HFY20-HFY21:  | (100.0%) |
| Emergency Department Visits in HFY21:                            | 0        |
| Change HFY20-HFY21:  | (100.0%) |
| Percent of Total Region Emergency Department Visits in HFY21:    | 0.0%     |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%      |
| Outpatient Visits in HFY21:                                      | 9,134    |
| Change HFY20-HFY21:  | (68.7%)  |

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

| Inpatient Case (DRG) <sup>6</sup> | Discharges | Percent of Total Hospital Discharges |
|-----------------------------------|------------|--------------------------------------|
|                                   |            |                                      |
|                                   |            |                                      |
|                                   |            |                                      |
|                                   |            |                                      |
|                                   |            |                                      |
|                                   |            |                                      |
|                                   |            |                                      |
|                                   |            |                                      |
|                                   |            |                                      |
|                                   |            |                                      |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
|                        |            |                                       |
|                        |            |                                       |
|                        |            |                                       |
|                        |            |                                       |
|                        |            |                                       |
|                        |            |                                       |
|                        |            |                                       |
|                        |            |                                       |
|                        |            |                                       |
|                        |            |                                       |

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> Steward Health Care did not submit their Audited Financial Statements.

# Steward Saint Anne's Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |
|---|--------------------------------------|
| City/Town:                                  | Fall River, MA                       |
| Region:                                     | Southcoast                           |
| Hospital Type:                              | Community-High Public Payer Hospital |
| Total Staffed Beds in HFY21:                | 187, Mid-Size Hospital               |
| Hospital System Affiliation:                | Steward Health Care                  |
| Hospital System Surplus (Deficit) in HFY21: | Steward Health Care Failed to Submit |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       |

|   |                     |
|---|---------------------|
| Tax Status:   | For-profit          |
| Trauma Center Designation:                            | Not Applicable      |
| Total FTE's in HFY21:                                 | 1,127.66            |
| FY21 Case Mix Index:                                  | 1.15                |
| Public Payer Mix <sup>2</sup> :                       | 71.4%: HPP Hospital |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 54% / 17% / 25%     |
| CY20 Commercial Statewide Relative Price:             | 1.05                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$152.3M | \$187.9M | \$213.2M | \$206.4M | \$246.7M |
| Outpatient GPSR         | \$448.8M | \$469.6M | \$484.1M | \$446.5M | \$539.3M |
| Total GPSR              | \$601.0M | \$657.5M | \$697.3M | \$652.8M | \$786.0M |
| Inpatient NPSR per CMAD | \$9,416  | \$10,063 | \$11,135 | \$11,174 | \$11,648 |
| Inpatient NPSR          | \$99.1M  | \$101.5M | \$114.8M | \$110.4M | \$127.6M |
| Outpatient NPSR         | \$159.9M | \$168.3M | \$174.1M | \$157.2M | \$187.7M |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$264.0M | \$276.2M | \$292.0M | \$275.2M | \$321.6M |
| Non-Operating Revenue <sup>4</sup>                       | \$0.3M   | \$0.7M   | \$0.0M   | \$0.0M   | \$2.3M   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$6.7M   | \$0.0M   |
| Total Revenue  | \$264.4M | \$276.9M | \$292.0M | \$275.2M | \$323.8M |
| Total Expenses   | \$231.2M | \$241.3M | \$236.8M | \$256.0M | \$284.5M |
| Total Surplus (Deficit)                                  | \$33.2M  | \$35.6M  | \$55.2M  | \$19.1M  | \$39.3M  |
| Operating Margin   | 12.4%    | 12.6%    | 18.9%    | 6.9%     | 11.4%    |
| Non-Operating Margin                                     | 0.1%     | 0.3%     | 0.0%     | 0.0%     | 0.7%     |
| Total Margin   | 12.6%    | 12.9%    | 18.9%    | 6.9%     | 12.1%    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19   | HFY20   | HFY21   |
|-----------------------------|----------|----------|---------|---------|---------|
| Total Net Assets or Equity  | \$181.2M | \$142.0M | \$32.4M | \$38.8M | \$49.3M |
| Current Ratio               | 7.4      | 6.4      | 1.7     | 1.0     | 1.3     |
| Debt Service Coverage Ratio | 12.7     | 16.2     | 154.7   | 47.2    | 58.3    |
| Cash Flow to Total Debt     | 270.4%   | 189.5%   | 285.9%  | 83.0%   | 142.6%  |
| Equity Financing Ratio      | 89.0%    | 84.4%    | 56.6%   | 53.4%   | 59.8%   |
| Average Age of Plant        | 6.0      | 5.0      | 8.0     | 9.0     | 22.0    |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 211     |
| Available Beds in HFY21:   | 206     |
| Staffed Beds in HFY21:   | 187     |
| HFY21 Percentage Occupancy:                                      | 74.5%   |
| Inpatient Discharges in HFY21:                                   | 9,514   |
| Change HFY20-HFY21:  | 2.9%    |
| Percent of Total Region Discharges in HFY21:                     | 22.5%   |
| Percent of Statewide Total Discharges in HFY21:                  | 1.3%    |
| Inpatient Days in HFY21:   | 50,857  |
| Change HFY20-HFY21:  | 7.4%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 23.8%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | 1.3%    |
| Average Length of Stay in HFY21:                                 | 5.35    |
| Change HFY20-HFY21:  | 4.5%    |
| Emergency Department Visits in HFY21:                            | 44,963  |
| Change HFY20-HFY21:  | 11.3%   |
| Percent of Total Region Emergency Department Visits in HFY21:    | 26.0%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.8%    |
| Outpatient Visits in HFY21:                                      | 175,034 |
| Change HFY20-HFY21:  | 12.1%   |

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

| Inpatient Case (DRG) <sup>6</sup>     | Discharges | Percent of Total Hospital Discharges |
|---------------------------------------|------------|--------------------------------------|
| Septicemia & Disseminated Infections  | 598        | 6.16%                                |
| Major Resp Infect & Inflam            | 542        | 5.59%                                |
| Heart failure                         | 360        | 3.71%                                |
| Knee joint replacement                | 312        | 3.21%                                |
| Procedures for obesity                | 229        | 2.36%                                |
| Kidney & Urinary Tract Infections     | 214        | 2.20%                                |
| Hip joint replacement                 | 207        | 2.13%                                |
| Chronic Obstructive Pulmonary Disease | 202        | 2.08%                                |
| Organic Mental Health Disturbances    | 201        | 2.07%                                |
| Diabetes                              | 196        | 2.02%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Fall River, MA         | 5,071      | 38%                                   |
| New Bedford, MA        | 795        | 6%                                    |
| Somerset, MA           | 568        | 27%                                   |
| Tiverton, RI           | 471        | 35%                                   |
| Westport, MA           | 422        | 25%                                   |
| Swansea, MA            | 422        | 25%                                   |
| North Dartmouth, MA    | 311        | 15%                                   |
| South Dartmouth, MA    | 153        | 12%                                   |
| Fairhaven, MA          | 151        | 8%                                    |
| Taunton, MA            | 105        | 2%                                    |

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> Steward Health Care did not submit their Audited Financial Statements.

# Sturdy Memorial Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                      |   |                     |
|---|--------------------------------------|---|---------------------|
| City/Town:                                  | Attleboro, MA                        | Tax Status:   | Non-profit          |
| Region:                                     | Metro West                           | Trauma Center Designation:                            | Not Applicable      |
| Hospital Type:                              | Community-High Public Payer Hospital | Total FTE's in HFY21:                                 | 1,086.76            |
| Total Staffed Beds in HFY21:                | 153, Mid-Size Hospital               | FY21 Case Mix Index:                                  | 0.94                |
| Hospital System Affiliation:                | Sturdy Memorial Foundation           | Public Payer Mix <sup>2</sup> :                       | 65.3%: HPP Hospital |
| Hospital System Surplus (Deficit) in HFY21: | \$56,750,394                         | Percent of Total GPSR - Medicare/Medicaid/Commercial: | 49% / 15% / 30%     |
| Change in Ownership HFY17-HFY21:            | Not Applicable                       | CY20 Commercial Statewide Relative Price:             | 1.09                |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$98.2M  | \$106.8M | \$102.4M | \$104.9M | \$124.2M |
| Outpatient GPSR         | \$238.9M | \$255.7M | \$276.4M | \$271.4M | \$318.1M |
| Total GPSR              | \$337.1M | \$362.4M | \$378.8M | \$376.3M | \$442.2M |
| Inpatient NPSR per CMAD | \$8,763  | \$9,124  | \$9,301  | \$8,853  | \$9,071  |
| Inpatient NPSR          | \$54.3M  | \$59.5M  | \$61.4M  | \$57.7M  | \$68.1M  |
| Outpatient NPSR         | \$118.8M | \$126.5M | \$136.4M | \$132.7M | \$143.0M |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$178.6M | \$190.7M | \$201.9M | \$209.5M | \$223.9M |
| Non-Operating Revenue <sup>4</sup>                       | \$10.3M  | \$11.7M  | \$22.7M  | \$25.1M  | \$65.5M  |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$12.5M  | \$0.0M   |
| Total Revenue  | \$188.9M | \$202.4M | \$224.6M | \$234.6M | \$289.4M |
| Total Expenses   | \$170.3M | \$179.1M | \$198.1M | \$207.4M | \$227.9M |
| Total Surplus (Deficit)                                  | \$18.6M  | \$23.3M  | \$26.4M  | \$27.2M  | \$61.5M  |
| Operating Margin   | 4.4%     | 5.7%     | 1.7%     | 0.9%     | (1.4%)   |
| Non-Operating Margin                                     | 5.5%     | 5.8%     | 10.1%    | 10.7%    | 22.6%    |
| Total Margin   | 9.9%     | 11.5%    | 11.8%    | 11.6%    | 21.2%    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$406.7M | \$434.7M | \$402.0M | \$410.0M | \$514.9M |
| Current Ratio               | 18.1     | 2.3      | 1.4      | 1.0      | 1.2      |
| Debt Service Coverage Ratio | 0        | 25,600.5 | 0        | 0        | 0        |
| Cash Flow to Total Debt     | 137.2%   | 162.8%   | 143.5%   | 69.3%    | 148.3%   |
| Equity Financing Ratio      | 92.7%    | 92.9%    | 91.3%    | 86.6%    | 90.0%    |
| Average Age of Plant        | 17.0     | 13.0     | 14.0     | 15.0     | 15.0     |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 153     |
| Available Beds in HFY21:   | 153     |
| Staffed Beds in HFY21:   | 153     |
| HFY21 Percentage Occupancy:                                      | 61.6%   |
| Inpatient Discharges in HFY21:                                   | 7,990   |
| Change HFY20-HFY21:  | 7.8%    |
| Percent of Total Region Discharges in HFY21:                     | 25.5%   |
| Percent of Statewide Total Discharges in HFY21:                  | 1.1%    |
| Inpatient Days in HFY21:   | 34,377  |
| Change HFY20-HFY21:  | 13.3%   |
| Percent of Total Region Inpatient Days in HFY21:                 | 23.9%   |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%     |
| Average Length of Stay in HFY21:                                 | 4.30    |
| Change HFY20-HFY21:  | 5.1%    |
| Emergency Department Visits in HFY21:                            | 44,893  |
| Change HFY20-HFY21:  | 6.9%    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 29.3%   |
| Percent of Statewide Total Emergency Department Visits in HFY21: | 1.8%    |
| Outpatient Visits in HFY21:                                      | 107,693 |
| Change HFY20-HFY21:  | 11.9%   |

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

| Inpatient Case (DRG) <sup>6</sup>     | Discharges | Percent of Total Hospital Discharges |
|---------------------------------------|------------|--------------------------------------|
| Normal Neonate Birth                  | 564        | 7.38%                                |
| Major Resp Infect & Inflam            | 499        | 6.53%                                |
| Vaginal delivery                      | 385        | 5.03%                                |
| Septicemia & Disseminated Infections  | 337        | 4.41%                                |
| Heart failure                         | 289        | 3.78%                                |
| Kidney & Urinary Tract Infections     | 232        | 3.03%                                |
| Chronic Obstructive Pulmonary Disease | 216        | 2.82%                                |
| Alcohol abuse & dependence            | 212        | 2.77%                                |
| Other pneumonia                       | 208        | 2.72%                                |
| Cesarean delivery                     | 193        | 2.52%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Attleboro, MA          | 2,569      | 60%                                   |
| North Attleboro, MA    | 1,061      | 52%                                   |
| Norton, MA             | 610        | 35%                                   |
| Mansfield, MA          | 472        | 25%                                   |
| Wrentham, MA           | 361        | 30%                                   |
| Plainville, MA         | 349        | 39%                                   |
| Foxboro, MA            | 299        | 18%                                   |
| Rehoboth, MA           | 265        | 40%                                   |
| Seekonk, MA            | 242        | 51%                                   |
| Pawtucket, RI          | 136        | 32%                                   |

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.

# Boston Children's Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |  |
|---|--|
| City/Town:                                  | Boston, MA                             |
| Region:                                     | Metro Boston                           |
| Hospital Type:                              | Specialty Hospital                     |
| Total Staffed Beds in HFY21:                | 415, 9th Largest Hospital              |
| Hospital System Affiliation:                | Boston Children's Hospital and Subsid. |
| Hospital System Surplus (Deficit) in HFY21: | \$1,088,654,000                        |
| Change in Ownership HFY17-HFY21:            | Not Applicable                         |

|   |                |
|---|----------------|
| Tax Status:   | Non-profit     |
| Trauma Center Designation:                            | Pedi: Level 1  |
| Total FTE's in HFY21:                                 | 8,668.50       |
| FY21 Case Mix Index:                                  | 2.31           |
| Public Payer Mix <sup>2</sup> :                       | 38.9%          |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 1% / 27% / 60% |
| CY20 Commercial Statewide Relative Price:             | 1.55           |

### FINANCIAL

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

|                         | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-------------------------|------------|------------|------------|------------|------------|
| Inpatient GPSR          | \$1,063.8M | \$1,139.2M | \$1,245.5M | \$1,240.9M | \$1,426.2M |
| Outpatient GPSR         | \$976.3M   | \$1,098.4M | \$1,205.7M | \$1,125.6M | \$1,415.8M |
| Total GPSR              | \$2,040.1M | \$2,237.6M | \$2,451.2M | \$2,366.5M | \$2,841.9M |
| Inpatient NPSR per CMAD | \$23,304   | \$23,960   | \$22,904   | \$26,511   | \$26,816   |
| Inpatient NPSR          | \$687.6M   | \$713.6M   | \$785.5M   | \$713.3M   | \$792.4M   |
| Outpatient NPSR         | \$546.9M   | \$585.9M   | \$611.5M   | \$552.9M   | \$674.2M   |

#### REVENUE & EXPENSES

|  | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|--|------------|------------|------------|------------|------------|
| Operating Revenue  | \$1,665.0M | \$1,754.0M | \$1,869.0M | \$1,851.8M | \$2,005.3M |
| Non-Operating Revenue <sup>4</sup>                       | \$53.0M    | \$81.3M    | (\$63.5M)  | (\$0.5M)   | \$91.7M    |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -          | -          | -          | \$97.4M    | \$0.0M     |
| Total Revenue  | \$1,718.0M | \$1,835.3M | \$1,805.5M | \$1,851.3M | \$2,097.0M |
| Total Expenses   | \$1,645.2M | \$1,712.4M | \$1,800.7M | \$1,889.6M | \$2,021.9M |
| Total Surplus (Deficit)                                  | \$72.8M    | \$122.9M   | \$4.8M     | (\$38.2M)  | \$75.1M    |
| Operating Margin   | 1.2%       | 2.3%       | 3.8%       | (2.0%)     | (0.8%)     |
| Non-Operating Margin                                     | 3.1%       | 4.4%       | (3.5%)     | 0.0%       | 4.4%       |
| Total Margin   | 4.2%       | 6.7%       | 0.3%       | (2.1%)     | 3.6%       |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-----------------------------|------------|------------|------------|------------|------------|
| Total Net Assets or Equity  | \$3,553.0M | \$4,047.8M | \$4,204.3M | \$4,562.0M | \$5,170.7M |
| Current Ratio               | 8.3        | 7.6        | 7.8        | 7.2        | 6.6        |
| Debt Service Coverage Ratio | 5.7        | 6.8        | 4.5        | 3.7        | 7.6        |
| Cash Flow to Total Debt     | 12.2%      | 14.7%      | 7.5%       | 3.9%       | 9.4%       |
| Equity Financing Ratio      | 64.8%      | 67.8%      | 66.6%      | 61.2%      | 65.4%      |
| Average Age of Plant        | 14.0       | 15.0       | 15.0       | 31.0       | 17.0       |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 415     |
| Available Beds in HFY21:   | 415     |
| Staffed Beds in HFY21:   | 415     |
| HFY21 Percentage Occupancy:                                      | 76.8%   |
| Inpatient Discharges in HFY21:                                   | 12,798  |
| Change HFY20-HFY21:  | 2.3%    |
| Percent of Total Region Discharges in HFY21:                     | 4.5%    |
| Percent of Statewide Total Discharges in HFY21:                  | 1.7%    |
| Inpatient Days in HFY21:   | 116,322 |
| Change HFY20-HFY21:  | 8.5%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 6.9%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | 2.9%    |
| Average Length of Stay in HFY21:                                 | 9.09    |
| Change HFY20-HFY21:  | 6.1%    |
| Emergency Department Visits in HFY21:                            | 47,621  |
| Change HFY20-HFY21:  | 0.2%    |
| 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:                                      | 261,002 |
| Change HFY20-HFY21:  | 20.4%   |

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

| Inpatient Case (DRG) <sup>6</sup>              | Discharges | Percent of Total Hospital Discharges |
|--|------------|--------------------------------------|
| Seizure  | 484        | 3.76%                                |
| Craniotomy except for trauma                   | 378        | 2.94%                                |
| Other Cardiothoracic & Thoracic Vascular Procs | 322        | 2.50%                                |
| Other Digestive System Diagnoses               | 282        | 2.19%                                |
| D & L Fusion For Curvature                     | 279        | 2.17%                                |
| Other Chemotherapy                             | 258        | 2.00%                                |
| Cardiac Valve Proc W/O Ami Or Complex Pdx      | 246        | 1.91%                                |
| Malnutrition, Fail To Thrive & Other           | 245        | 1.90%                                |
| Other Significant Hip And Femur Surgery        | 243        | 1.89%                                |
| Major Resp Infect & Inflam                     | 222        | 1.72%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Dorchester, MA         | 258        | 3%                                    |
| Brockton, MA           | 214        | 1%                                    |
| Boston, MA             | 207        | 1%                                    |
| New Bedford, MA        | 178        | 1%                                    |
| Worcester, MA          | 160        | 1%                                    |
| Dorchester Center, MA  | 147        | 2%                                    |
| Lynn, MA               | 129        | 1%                                    |
| Lawrence, MA           | 128        | 1%                                    |
| Haverhill, MA          | 125        | 1%                                    |
| Manchester, NH         | 114        | 13%                                   |

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.

# Dana-Farber Cancer Institute

## 2021 Hospital Profile

### OVERVIEW

|   |  |
|---|--|
| City/Town:                                  | Boston, MA                               |
| Region:                                     | Metro Boston                             |
| Hospital Type:                              | Specialty Hospital                       |
| Total Staffed Beds in HFY21:                | 30, Small Hospital                       |
| Hospital System Affiliation:                | Dana-Farber Cancer Institute and Subsid. |
| Hospital System Surplus (Deficit) in HFY21: | \$323,395,612                            |
| Change in Ownership HFY17-HFY21:            | Not Applicable                           |

|   |                |
|---|----------------|
| Tax Status:   | Non-profit     |
| Trauma Center Designation:                            | Not Applicable |
| Total FTE's in HFY21:                                 | 5,654.15       |
| FY21 Case Mix Index:                                  | 1.82           |
| Public Payer Mix <sup>2</sup> :                       | 52.9%          |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 47% / 7% / 45% |
| CY20 Commercial Statewide Relative Price:             | 1.52           |

### FINANCIAL

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

|                         | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-------------------------|------------|------------|------------|------------|------------|
| Inpatient GPSR          | \$124.6M   | \$117.0M   | \$109.8M   | \$99.4M    | \$110.1M   |
| Outpatient GPSR         | \$2,582.9M | \$3,035.8M | \$3,386.7M | \$3,540.8M | \$4,159.4M |
| Total GPSR              | \$2,707.4M | \$3,152.8M | \$3,496.5M | \$3,640.1M | \$4,269.5M |
| Inpatient NPSR per CMAD | \$11,342   | \$11,394   | \$14,514   | \$13,805   | \$15,078   |
| Inpatient NPSR          | \$47.8M    | \$48.7M    | \$46.7M    | \$37.0M    | \$39.5M    |
| Outpatient NPSR         | \$837.0M   | \$994.0M   | \$1,135.8M | \$1,126.4M | \$1,346.6M |

#### REVENUE & EXPENSES

|  | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|--|------------|------------|------------|------------|------------|
| Operating Revenue  | \$1,429.3M | \$1,633.5M | \$1,666.0M | \$1,730.8M | \$2,052.1M |
| Non-Operating Revenue <sup>4</sup>                       | \$141.4M   | \$165.0M   | \$301.9M   | \$290.8M   | \$510.7M   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -          | -          | -          | \$23.3M    | \$23.5M    |
| Total Revenue  | \$1,570.7M | \$1,798.5M | \$1,967.9M | \$2,021.7M | \$2,562.8M |
| Total Expenses   | \$1,540.9M | \$1,685.4M | \$1,904.9M | \$1,970.9M | \$2,236.8M |
| Total Surplus (Deficit)                                  | \$29.9M    | \$113.1M   | \$63.0M    | \$50.8M    | \$326.0M   |
| Operating Margin   | (7.1%)     | (2.9%)     | (12.1%)    | (11.9%)    | (7.2%)     |
| Non-Operating Margin                                     | 9.0%       | 9.2%       | 15.3%      | 14.4%      | 19.9%      |
| Total Margin   | 1.9%       | 6.3%       | 3.2%       | 2.5%       | 12.7%      |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17      | HFY18      | HFY19      | HFY20      | HFY21      |
|-----------------------------|------------|------------|------------|------------|------------|
| Total Net Assets or Equity  | \$1,531.5M | \$1,754.9M | \$1,944.5M | \$2,153.2M | \$2,942.8M |
| Current Ratio               | 1.3        | 1.6        | 1.6        | 1.1        | 1.2        |
| Debt Service Coverage Ratio | 5.3        | 8.5        | 6.3        | 7.2        | 20.1       |
| Cash Flow to Total Debt     | 14.1%      | 21.9%      | 16.3%      | 12.5%      | 38.4%      |
| Equity Financing Ratio      | 58.9%      | 60.7%      | 62.2%      | 55.2%      | 64.7%      |
| Average Age of Plant        | 8.0        | 9.0        | 10.0       | 11.0       | 11.0       |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 30      |
| Available Beds in HFY21:   | 30      |
| Staffed Beds in HFY21:   | 30      |
| HFY21 Percentage Occupancy:                                      | 91.9%   |
| Inpatient Discharges in HFY21:                                   | 1,436   |
| Change HFY20-HFY21:  | 1.1%    |
| Percent of Total Region Discharges in HFY21:                     | 0.5%    |
| Percent of Statewide Total Discharges in HFY21:                  | <1%     |
| Inpatient Days in HFY21:   | 10,059  |
| Change HFY20-HFY21:  | 7.2%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 0.6%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%     |
| Average Length of Stay in HFY21:                                 | 7.00    |
| Change HFY20-HFY21:  | 5.9%    |
| Emergency Department Visits in HFY21:                            | 0       |
| Change HFY20-HFY21:  | 0%      |
| Percent of Total Region Emergency Department Visits in HFY21:    | 0.0%    |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%     |
| Outpatient Visits in HFY21:                                      | 355,763 |
| Change HFY20-HFY21:  | 22.6%   |

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

| Inpatient Case (DRG) <sup>6</sup>        | Discharges | Percent of Total Hospital Discharges |
|--|------------|--------------------------------------|
| Other Chemotherapy                       | 228        | 15.87%                               |
| Digestive malignancy                     | 79         | 5.50%                                |
| Factors Influi Hlth Status               | 57         | 3.96%                                |
| Major Hem/Ig Dx Exc Sc                   | 55         | 3.83%                                |
| Respiratory malignancy                   | 54         | 3.76%                                |
| Chemotherapy For Acute Leukemia          | 48         | 3.34%                                |
| Other Gastroenteritis, Nausea & Vomiting | 45         | 3.13%                                |
| Lymphoma, Myeloma & Non-Acute Leukemia   | 42         | 2.92%                                |
| Bone marrow transplant                   | 41         | 2.85%                                |
| Acute Kidney Injury                      | 32         | 2.22%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Boston, MA             | 41         | 0%                                    |
|                        |            |                                       |
|                        |            |                                       |
|                        |            |                                       |
|                        |            |                                       |
|                        |            |                                       |

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.



# Massachusetts Eye and Ear Infirmary

## 2021 Hospital Profile

### OVERVIEW

|   |                                    |
|---|------------------------------------|
| City/Town:                                  | Boston, MA                         |
| Region:                                     | Metro Boston                       |
| Hospital Type:                              | Specialty Hospital                 |
| Total Staffed Beds in HFY21:                | 41, Small Hospital                 |
| Hospital System Affiliation:                | Mass General Brigham               |
| Hospital System Surplus (Deficit) in HFY21: | \$3,162,199,000                    |
| Change in Ownership HFY17-HFY21:            | Joined Mass General Brigham 4/1/18 |

|   |                 |
|---|-----------------|
| Tax Status:   | Non-profit      |
| Trauma Center Designation:                            | Not Applicable  |
| Total FTE's in HFY21:                                 | 879.62          |
| FY21 Case Mix Index:                                  | 1.49            |
| Public Payer Mix <sup>2</sup> :                       | 49.3%           |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 38% / 10% / 46% |
| CY20 Commercial Statewide Relative Price:             | 0.88            |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$43.4M  | \$43.0M  | \$44.3M  | \$43.8M  | \$44.7M  |
| Outpatient GPSR         | \$415.4M | \$459.1M | \$486.5M | \$396.0M | \$507.9M |
| Total GPSR              | \$458.8M | \$502.1M | \$530.8M | \$439.8M | \$552.6M |
| Inpatient NPSR per CMAD | \$12,321 | \$12,384 | \$12,329 | \$11,090 | \$12,736 |
| Inpatient NPSR          | \$20.4M  | \$20.1M  | \$20.6M  | \$18.9M  | \$19.7M  |
| Outpatient NPSR         | \$177.2M | \$197.0M | \$205.3M | \$170.4M | \$223.1M |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20     | HFY21    |
|--|----------|----------|----------|-----------|----------|
| Operating Revenue  | \$274.2M | \$149.2M | \$292.2M | \$267.0M  | \$313.0M |
| Non-Operating Revenue <sup>4</sup>                       | \$4.9M   | \$11.5M  | (\$8.7M) | (\$1.6M)  | \$0.1M   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$9.1M    | \$7.7M   |
| Total Revenue  | \$279.1M | \$160.7M | \$283.4M | \$265.5M  | \$313.1M |
| Total Expenses   | \$280.1M | \$144.9M | \$289.9M | \$290.9M  | \$312.4M |
| Total Surplus (Deficit)                                  | (\$1.1M) | \$15.9M  | (\$6.5M) | (\$25.4M) | \$0.6M   |
| Operating Margin   | (2.1%)   | 2.7%     | 0.8%     | (9.0%)    | 0.2%     |
| Non-Operating Margin                                     | 1.8%     | 7.2%     | (3.1%)   | (0.6%)    | 0.0%     |
| Total Margin   | (0.4%)   | 9.9%     | (2.3%)   | (9.6%)    | 0.2%     |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19   | HFY20   | HFY21   |
|-----------------------------|----------|----------|---------|---------|---------|
| Total Net Assets or Equity  | \$256.2M | \$318.1M | \$49.5M | \$19.8M | \$19.2M |
| Current Ratio               | 1.1      | 1.5      | 1.5     | 1.1     | 1.1     |
| Debt Service Coverage Ratio | 2.2      | 2.4      | 1.2     | 0       | 2.0     |
| Cash Flow to Total Debt     | 6.2%     | 14.6%    | 7.2%    | (2.5%)  | 9.8%    |
| Equity Financing Ratio      | 38.4%    | 58.1%    | 19.6%   | 6.7%    | 6.7%    |
| Average Age of Plant        | 12.0     | 25.0     | 7.0     | 7.0     | 8.0     |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 41      |
| Available Beds in HFY21:   | 41      |
| Staffed Beds in HFY21:   | 41      |
| HFY21 Percentage Occupancy:                                      | 28.3%   |
| Inpatient Discharges in HFY21:                                   | 1,033   |
| Change HFY20-HFY21:  | (1.3%)  |
| Percent of Total Region Discharges in HFY21:                     | 0.4%    |
| Percent of Statewide Total Discharges in HFY21:                  | <1%     |
| Inpatient Days in HFY21:   | 4,234   |
| Change HFY20-HFY21:  | 1.0%    |
| Percent of Total Region Inpatient Days in HFY21:                 | 0.2%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%     |
| Average Length of Stay in HFY21:                                 | 4.10    |
| Change HFY20-HFY21:  | 2.5%    |
| Emergency Department Visits in HFY21:                            | 19,915  |
| Change HFY20-HFY21:  | 6.3%    |
| Percent of Total Region Emergency Department Visits in HFY21:    | 2.8%    |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%     |
| Outpatient Visits in HFY21:                                      | 337,618 |
| Change HFY20-HFY21:  | 19.2%   |

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

| Inpatient Case (DRG) <sup>6</sup>              | Discharges | Percent of Total Hospital Discharges |
|--|------------|--------------------------------------|
| Other Major Head & Neck Procedures             | 147        | 14.29%                               |
| Orbital procedures                             | 122        | 11.86%                               |
| Other Ent Procedures                           | 80         | 7.78%                                |
| Major Cranial/Facial Bone Procedures           | 67         | 6.51%                                |
| Othr O.R. Procs For Lymph/Hem                  | 54         | 5.25%                                |
| Other Nervous Syst Procs                       | 50         | 4.86%                                |
| Eye procedures except orbit                    | 48         | 4.66%                                |
| Major Larynx & Trachea Procedures              | 48         | 4.66%                                |
| Craniotomy except for trauma                   | 43         | 4.18%                                |
| Other Ear, Nose, Mouth, Throat, Cran/Fac Malig | 34         | 3.30%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
|                        |            |                                       |
|                        |            |                                       |
|                        |            |                                       |
|                        |            |                                       |
|                        |            |                                       |
|                        |            |                                       |

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> Massachusetts Eye and Ear Infirmary joined Mass General Brigham effective April 1, 2018.

# New England Baptist Hospital

## 2021 Hospital Profile

### OVERVIEW

|   |                                 |
|---|---------------------------------|
| City/Town:                                  | Boston, MA                      |
| Region:                                     | Metro Boston                    |
| Hospital Type:                              | Specialty Hospital              |
| Total Staffed Beds in HFY21:                | 85, Small 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:                            | Not Applicable |
| Total FTE's in HFY21:                                 | 831.37         |
| FY21 Case Mix Index:                                  | 1.45           |
| Public Payer Mix <sup>2</sup> :                       | 53.2%          |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | 50% / 2% / 40% |
| CY20 Commercial Statewide Relative Price:             | 0.84           |

### FINANCIAL

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

|                         | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR          | \$234.7M | \$237.8M | \$238.3M | \$228.7M | \$210.0M |
| Outpatient GPSR         | \$147.1M | \$139.5M | \$142.9M | \$116.3M | \$170.9M |
| Total GPSR              | \$381.9M | \$377.3M | \$381.3M | \$344.9M | \$380.9M |
| Inpatient NPSR per CMAD | \$14,583 | \$14,487 | \$14,759 | \$15,003 | \$15,762 |
| Inpatient NPSR          | \$168.8M | \$171.9M | \$169.0M | \$146.1M | \$140.4M |
| Outpatient NPSR         | \$54.8M  | \$53.1M  | \$56.4M  | \$42.9M  | \$75.6M  |

#### REVENUE & EXPENSES

|  | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--|----------|----------|----------|----------|----------|
| Operating Revenue  | \$239.0M | \$241.9M | \$141.5M | \$211.6M | \$247.0M |
| Non-Operating Revenue <sup>4</sup>                       | \$5.2M   | \$4.2M   | \$0.8M   | \$1.1M   | \$6.0M   |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -        | -        | -        | \$5.1M   | \$17.2M  |
| Total Revenue  | \$244.2M | \$246.1M | \$142.3M | \$212.7M | \$253.0M |
| Total Expenses   | \$234.1M | \$237.2M | \$136.2M | \$219.8M | \$224.6M |
| Total Surplus (Deficit)                                  | \$10.1M  | \$8.9M   | \$6.0M   | (\$7.1M) | \$28.4M  |
| Operating Margin   | 2.0%     | 1.9%     | 3.7%     | (3.8%)   | 8.9%     |
| Non-Operating Margin                                     | 2.1%     | 1.7%     | 0.6%     | 0.5%     | 2.4%     |
| Total Margin   | 4.1%     | 3.6%     | 4.2%     | (3.3%)   | 11.2%    |

#### SOLVENCY AND LIQUIDITY

|                             | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-----------------------------|----------|----------|----------|----------|----------|
| Total Net Assets or Equity  | \$139.5M | \$148.3M | \$153.9M | \$146.2M | \$177.9M |
| Current Ratio               | 3.6      | 4.8      | 6.0      | 2.6      | 3.1      |
| Debt Service Coverage Ratio | 7.2      | 7.5      | 5.2      | 1.7      | 14.0     |
| Cash Flow to Total Debt     | 28.5%    | 29.2%    | 17.7%    | 3.6%     | 37.0%    |
| Equity Financing Ratio      | 69.0%    | 62.6%    | 64.2%    | 54.1%    | 55.1%    |
| Average Age of Plant        | 15.0     | 0        | 0        | 0        | 24.0     |

### UTILIZATION

|  |         |
|--|---------|
| Licensed Beds in HFY21:  | 118     |
| Available Beds in HFY21:   | 118     |
| Staffed Beds in HFY21:   | 85      |
| HFY21 Percentage Occupancy:                                      | 44.2%   |
| Inpatient Discharges in HFY21:                                   | 6,137   |
| Change HFY20-HFY21:  | (11.4%) |
| Percent of Total Region Discharges in HFY21:                     | 2.2%    |
| Percent of Statewide Total Discharges in HFY21:                  | <1%     |
| Inpatient Days in HFY21:   | 13,698  |
| Change HFY20-HFY21:  | (13.8%) |
| Percent of Total Region Inpatient Days in HFY21:                 | 0.8%    |
| Percent of Statewide Total Inpatient Days in HFY21:              | <1%     |
| Average Length of Stay in HFY21:                                 | 2.23    |
| Change HFY20-HFY21:  | (2.6%)  |
| Emergency Department Visits in HFY21:                            | 0       |
| Change HFY20-HFY21:  | 0%      |
| Percent of Total Region Emergency Department Visits in HFY21:    | 0.0%    |
| Percent of Statewide Total Emergency Department Visits in HFY21: | <1%     |
| Outpatient Visits in HFY21:                                      | 112,733 |
| Change HFY20-HFY21:  | 25.1%   |

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

| Inpatient Case (DRG) <sup>6</sup>          | Discharges | Percent of Total Hospital Discharges |
|--|------------|--------------------------------------|
| Knee joint replacement                     | 2,412      | 39.34%                               |
| Hip joint replacement                      | 2,005      | 32.70%                               |
| D & L Fusion Exc Curvature                 | 460        | 7.50%                                |
| Shoulder & Arm Procs Exc Joint Replacement | 359        | 5.85%                                |
| C. Spinal Fusion & Other Procs             | 191        | 3.11%                                |
| D & L Fusion For Curvature                 | 123        | 2.00%                                |
| Knee & Lower Leg Procedures Except Foot    | 86         | 1.40%                                |
| Shoulder & Elbow Joint Replacement         | 83         | 1.35%                                |
| Proc w diag of rehab or aftercare          | 67         | 1.09%                                |
| Other Muscl Sys & Tis Proc                 | 60         | 0.97%                                |

#### TOP DISCHARGES BY COMMUNITY IN FY21

| Community <sup>6</sup> | Discharges | Percent of Total Community Discharges |
|------------------------|------------|---------------------------------------|
| Worcester, MA          | 107        | 1%                                    |
| Boston, MA             | 99         | 1%                                    |
| Quincy, MA             | 97         | 1%                                    |
| Cambridge, MA          | 85         | 1%                                    |
| Arlington, MA          | 78         | 2%                                    |
| Dedham, MA             | 74         | 3%                                    |
| Waltham, MA            | 67         | 1%                                    |
| Brockton, MA           | 66         | 0%                                    |
| Watertown, MA          | 63         | 2%                                    |
| Plymouth, MA           | 62         | 1%                                    |

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.

# Shriners Hospitals for Children

## 2021 Hospital Profile

Shriners Hospital for Children is a health care system dedicated to pediatric specialty care, research and teaching programs for medical professionals. Children up to age 18 with orthopedic conditions, burns, spinal cord injuries and cleft lip and palate are eligible for care and receive all services regardless of the families' ability to pay. The hospital system was founded by Shriners International, a fraternity with nearly 200 chapters and thousands of clubs around the world.

### Shriners Hospital for Children - Boston

#### OVERVIEW

|   |                    |
|---|--------------------|
| City/Town:  | Boston, MA         |
| Region:   | Metro Boston       |
| Cohort  | Specialty Hospital |
| Staffed Beds in HFY21:                                | 9, Small Hospital  |
| Change in Ownership HFY17-HFY21:                      | Not Applicable     |
| Trauma Center Designation:                            | Not Applicable     |
| Tax Status:   | Non-profit         |
| Total FTE's in HFY21:                                 | 167.32             |
| FY21 Case Mix Index:                                  | 5.25               |
| Public Payer Mix <sup>2</sup> :                       | 42.5%              |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | <1% / 41% / 32%    |
| CY20 Commercial Statewide Relative Price:             | 0.72               |

#### UTILIZATION

|                                  |         |
|----------------------------------|---------|
| Available beds in HFY21:         | 9       |
| Licensed beds in HFY21:          | 9       |
| HFY21 Percentage Occupancy:      | 26.85%  |
| Inpatient Discharges in HFY21:   | 77      |
| Change HFY20-HFY21:              | (29.4%) |
| Inpatient Days in HFY21:         | 882     |
| Change HFY20-HFY21:              | (4.8%)  |
| Average Length of Stay in HFY21: | 11.45   |
| Change HFY20-HFY21:              | 34.7%   |
| Outpatient Visits in HFY21:      | 9,365   |
| Change HFY20-HFY21:              | 43.1%   |

#### FINANCIAL

##### GROSS PATIENT SERVICE REVENUE (GPSR) & COSTS

|                          | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR           | \$26.9M  | \$13.2M  | \$18.4M  | \$13.8M  | \$11.1M  |
| Outpatient GPSR          | \$17.4M  | \$20.3M  | \$19.6M  | \$11.8M  | \$21.4M  |
| Total GPSR               | \$44.3M  | \$33.5M  | \$38.0M  | \$25.6M  | \$32.5M  |
| Inpatient Costs per CMAD | \$39,030 | \$32,680 | \$35,419 | \$62,722 | \$40,696 |

##### REVENUE, EXPENSES AND NET ASSETS

|  | HFY17   | HFY18   | HFY19    | HFY20   | HFY21   |
|--|---------|---------|----------|---------|---------|
| Operating Revenue  | \$2.5M  | \$8.4M  | \$9.0M   | \$17.6M | \$10.9M |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -       | -       | -        | \$7.5M  | \$0.0M  |
| Non-Operating Revenue <sup>4</sup>                       | \$0.0M  | \$0.0M  | \$0.0M   | \$0.0M  | \$0.0M  |
| Total Revenue  | \$2.5M  | \$8.4M  | \$9.0M   | \$17.6M | \$10.9M |
| Total Expenses   | \$43.7M | \$40.1M | \$42.1M  | \$40.0M | \$40.2M |
| Total Surplus (Deficit)                                  |         |         | See note |         |         |
| Total Net Assets or Equity                               | \$50.7M | \$51.1M | \$48.0M  | \$48.7M | \$44.5M |

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

<sup>1</sup> Data from the HFY2017 through HFY2021 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> 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 income

<sup>4</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 HFY2020. A portion of this funding was reported as operating revenue.

<sup>5</sup> Shriners Hospital Boston (SHB) and Shriners Hospital Springfield (SHS) are part of the national Shriners Hospitals for Children system (SHC) and are reliant upon support from the SHC endowment to cover the costs associated with fulfilling their mission to provide care to patients regardless of their ability to pay. This support is provided through transfers from the SHC's endowment to the hospitals, as these transfers are not considered revenue for the purpose of calculating profitability margin, SHB's and SHS's profitability margins are not comparable to other acute hospitals.

### Shriners Hospital for Children - Springfield

#### OVERVIEW

|   |                       |
|---|-----------------------|
| City/Town:  | Springfield, MA       |
| Region:   | Western Massachusetts |
| Cohort  | Specialty Hospital    |
| Staffed Beds in HFY21:                                | 20, Small Hospital    |
| Change in Ownership HFY17-HFY21:                      | Not Applicable        |
| Trauma Center Designation:                            | Not Applicable        |
| Tax Status:   | Non-profit            |
| Total FTE's in HFY21:                                 | 160.05                |
| FY21 Case Mix Index:                                  | 1.37                  |
| Public Payer Mix <sup>2</sup> :                       | 48.7%                 |
| Percent of Total GPSR - Medicare/Medicaid/Commercial: | <1% / 54% / 40%       |
| CY20 Commercial Statewide Relative Price:             | 0.89                  |

#### UTILIZATION

|                                  |         |
|----------------------------------|---------|
| Available beds in HFY21:         | 20      |
| Licensed beds in HFY21:          | 20      |
| HFY21 Percentage Occupancy:      | 1.96%   |
| Inpatient Discharges in HFY21:   | 79      |
| Change HFY20-HFY21:              | 17.9%   |
| Inpatient Days in HFY21:         | 143     |
| Change HFY20-HFY21:              | (55.3%) |
| Average Length of Stay in HFY21: | 1.81    |
| Change HFY20-HFY21:              | (62.1%) |
| Outpatient Visits in HFY21:      | 26,698  |
| Change HFY20-HFY21:              | 55.9%   |

#### FINANCIAL

##### GROSS PATIENT SERVICE REVENUE (GPSR) & COSTS

|                          | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--------------------------|----------|----------|----------|----------|----------|
| Inpatient GPSR           | \$10.2M  | \$10.8M  | \$10.7M  | \$8.6M   | \$4.5M   |
| Outpatient GPSR          | \$17.6M  | \$25.2M  | \$20.9M  | \$13.7M  | \$28.4M  |
| Total GPSR               | \$27.9M  | \$35.9M  | \$31.6M  | \$22.3M  | \$32.8M  |
| Inpatient Costs per CMAD | \$35,223 | \$41,018 | \$44,365 | \$91,750 | \$74,340 |

##### REVENUE, EXPENSES AND NET ASSETS

|  | HFY17   | HFY18   | HFY19    | HFY20   | HFY21   |
|--|---------|---------|----------|---------|---------|
| Operating Revenue  | \$13.5M | \$12.2M | \$12.9M  | \$12.9M | \$11.4M |
| COVID Funding Included in Operating Revenue <sup>5</sup> | -       | -       | -        | \$4.7M  | \$0.0M  |
| Non-Operating Revenue <sup>4</sup>                       | \$0.0M  | \$0.0M  | \$0.0M   | \$0.0M  | \$0.0M  |
| Total Revenue  | \$13.5M | \$12.2M | \$12.9M  | \$12.9M | \$11.4M |
| Total Expenses   | \$22.8M | \$24.1M | \$24.8M  | \$23.6M | \$22.9M |
| Total Surplus (Deficit)                                  |         |         | See note |         |         |
| Total Net Assets or Equity                               | \$12.5M | \$12.6M | \$11.6M  | \$10.6M | \$10.0M |

# INTRODUCTION TO NON-ACUTE HOSPITAL PROFILES

**Non-acute hospitals** in Massachusetts are typically identified as psychiatric, rehabilitation, and chronic care facilities. CHIA has defined non-acute hospitals in this publication using the Massachusetts Department of Public Health (DPH) and Department of Mental Health (DMH) license criteria. When presenting trends for utilization, costs, and financial performance, CHIA has provided baseline data for each hospital's cohort as a point of comparison.

Specialty non-acute hospitals are not considered a cohort; however, individual specialty non-acute hospital profiles are available.

**Behavioral health hospitals** are licensed by DMH for psychiatric services and by DPH for substance abuse services.

## Behavioral Health Hospital Cohort ..... page B1

|   |  |
|---|--|
| Arbour Hospital                               | McLean Hospital                            |
| Arbour-Fuller Hospital                        | Southcoast Behavioral Hospital             |
| Arbour-HRI Hospital                           | Taravista Behavioral Health                |
| Bournewood Hospital                           | Walden Behavioral Care                     |
| Haverhill Pavilion Behavioral Health Hospital | Westborough Behavioral HealthCare Hospital |
| Hospital for Behavioral Medicine              | Westwood Lodge Pembroke                    |

**Rehabilitation hospitals** provide intensive post-acute rehabilitation services, such as physical, occupational, and speech therapy services. For Medicare payment purposes, the federal government classifies hospitals as rehabilitation hospitals if they provide more than 60% of their inpatient services to patients with one or more of 13 diagnoses listed in federal regulations.

## Rehabilitation Hospital Cohort ..... page B2

|  |   |
|--|---|
| Encompass Health Rehabilitation Hospital of Braintree              | Spaulding Rehabilitation Hospital Boston      |
| Encompass Health Rehabilitation Hospital of New England            | Spaulding Rehabilitation Hospital of Cape Cod |
| Encompass Health Rehabilitation Hospital of Western Massachusetts  | Vibra Hospital of Southern Massachusetts      |
| Fairlawn Rehabilitation Hospital, an affiliate of Encompass Health | Whittier Rehabilitation Hospital Bradford     |
|  | Whittier Rehabilitation Hospital Westborough  |

**Chronic care hospitals** are hospitals with an average length of patient stay greater than 25 days. These hospitals typically provide longer-term care, such as ventilator dependent care. Medicare classifies chronic hospitals as Long-Term Care Hospitals, using the same 25-day threshold.

## Chronic Care Hospital Cohort ..... page B3

|                            |   |
|----------------------------|---|
| Curahealth Stoughton       | Spaulding Hospital Cambridge            |
| New England Sinai Hospital | Vibra Hospital of Western Massachusetts |

Specialty Non-Acute Hospital ..... page B4

AdCare Hospital of Worcester

Hebrew Rehabilitation Hospital

Franciscan Hospital for Children

Department of Health ..... page B5 and B6

Department of Mental Health Hospitals

Department of Public Health Hospitals

Cape Cod and Islands Community Mental Health Center

Lemuel Shattuck Hospital

Corrigan Mental Health Center

Pappas Rehabilitation Hospital for Children

Solomon Carter Fuller Mental Health Center

Tewksbury Hospital

Taunton State Hospital

Western Massachusetts Hospital

Worcester State Hospital

For detailed descriptions of the data sources and metrics used in the non-acute hospital profiles, please see the [technical appendix](#).

# HOW TO READ NON-ACUTE HOSPITAL PROFILES – HOSPITAL FISCAL YEAR 2021

This sheet provides a brief introduction to the metrics on the non-acute hospital cohort-level profiles. Definitions and notes on all metrics are available in the [technical appendix](#).

**Cohort At a Glance**  
List of cohort metrics and comparisons to the metrics for all non-acute hospitals (where applicable).

**Inpatient Days**  
Five-year trend for each hospital in the cohort.

**Outpatient Visits**  
Five-year trend for each hospital in the cohort.

**Outpatient Revenue**  
Five-year trend for each hospital in the cohort.

**List of hospitals in cohort**

**Average Length of Stay**  
Five-year trend for each hospital in the cohort.

**Inpatient Revenue per Patient Day**  
Five-year trend for each hospital in the cohort.

**Financial Metrics**  
Revenue, expenses, and profitability for each hospital in the cohort.

## CHRONIC CARE HOSPITAL

### 2021 Hospital Profile

Chronic care hospitals are non-acute hospitals with an average length of patient stay greater than 25 days. These hospitals typically provide longer-term care, such as ventilator dependent care. Medicare classifies chronic hospitals as Long-Term Care Hospitals when they are over the 25-day threshold.

**CHRONIC CARE HOSPITALS**

|   |   |
|---|---|
| New England Sinai Hospital - A Steward Family Hospital Inc. | Curahhealth Stoughton                   |
| Spaulding Hospital - Cambridge                              | Vibra Hospital of Western Massachusetts |

**CHRONIC CARE HOSPITAL COHORT: AT A GLANCE**

|                                    |  |  |   |
|------------------------------------|--|--|---|
| <b>Total Staffed Beds:</b>         | 548 (10.3% of total non-acute hospital beds)       | <b>Total GPCR:</b>   | \$660,312,418 (19.2% of total non-acute hospital GPCR)    |
| <b>Median Percent Occupancy:</b>   | 61.6% < median of all non-acute hospitals (76.6%)  | <b>Percent of Total GPCR - Medicare/Medicaid/Commercial:</b> | 43%/40%/14%   |
| <b>Total Inpatient Days:</b>       | 116,464 (8.1% of total non-acute hospital days)    | <b>Inpatient GPCR:</b>                                       | \$656,745,081 (22.2% of total non-acute hospital IP GPCR) |
| <b>Total Inpatient Discharges:</b> | 2,646 (4.7% of total non-acute hospital beds)      | <b>Outpatient GPCR:</b>                                      | \$3,567,337 (0.7% of total non-acute hospital OP GPCR)    |
| <b>Average Public Payer Mix:</b>   | 83.9% > average of all non-acute hospitals (69.8%) |  |   |

**CHRONIC CARE HOSPITAL METRICS**

|                     | INPATIENT DAYS |        |        |        |        | AVERAGE LENGTH OF STAY (DAYS) |      |      |      |      |
|---------------------|----------------|--------|--------|--------|--------|-------------------------------|------|------|------|------|
|                     | FY17           | FY18   | FY19   | FY20   | FY21   | FY17                          | FY18 | FY19 | FY20 | FY21 |
| New England Sinai   | 32,695         | 33,824 | 39,428 | 40,694 | 34,969 | 27.0                          | 30.0 | 27.2 | 28.3 | 38.8 |
| Pamhealth Stoughton | 21,261         | 19,604 | 18,506 | 19,371 | 19,711 | 86.4                          | 87.5 | 82.3 | 76.9 | 55.8 |
| Spaulding Cambridge | 42,475         | 42,776 | 40,854 | 40,716 | 40,630 | 31.8                          | 36.0 | 37.4 | 35.4 | 38.6 |
| Vibra Western       | 46,924         | 34,918 | 22,295 | 22,651 | 21,143 | 51.0                          | 56.7 | 55.1 | 56.5 | 62.2 |

|                     | OUTPATIENT VISITS |        |        |       |       | NET INPATIENT REVENUE PER PATIENT DAY |         |         |         |         |
|---------------------|-------------------|--------|--------|-------|-------|---------------------------------------|---------|---------|---------|---------|
|                     | FY17              | FY18   | FY19   | FY20  | FY21  | FY17                                  | FY18    | FY19    | FY20    | FY21    |
| New England Sinai   | 13,288            | 14,734 | 16,797 | 5,804 | 6,460 | \$1,260                               | \$1,374 | \$1,208 | \$904   | \$1,265 |
| Pamhealth Stoughton | 0                 | 0      | 0      | 0     | 0     | \$953                                 | \$1,336 | \$1,055 | \$1,049 | \$1,130 |
| Spaulding Cambridge | 0                 | 0      | 0      | 0     | 0     | \$1,448                               | \$1,805 | \$1,634 | \$1,560 | \$1,592 |
| Vibra Western       | 0                 | 0      | 0      | 0     | 0     | \$952                                 | \$772   | \$1,165 | \$1,109 | \$1,096 |

|                     | TOTAL NET OUTPATIENT REVENUE |        |        |        |        | TOTAL REVENUE, COST, AND PROFIT IN FY21 |               |                |               |              |
|---------------------|------------------------------|--------|--------|--------|--------|---|---------------|----------------|---------------|--------------|
|                     | FY17                         | FY18   | FY19   | FY20   | FY21   | Operating Revenue                       | Total Revenue | Total Expenses | Income (Loss) | Total Margin |
| New England Sinai   | \$1.0M                       | \$0.6M | \$1.2M | \$0.7M | \$1.3M | \$45.8M                                 | \$46.8M       | \$50.8M        | (\$2.3M)      | (4.9%)       |
| Pamhealth Stoughton | \$0.0M                       | \$0.0M | \$0.0M | \$0.0M | \$0.0M | \$23.2M                                 | \$23.2M       | \$17.3M        | \$6.0M        | 25.5%        |
| Spaulding Cambridge | \$0.0M                       | \$0.0M | \$0.0M | \$0.0M | \$0.0M | \$82.8M                                 | \$82.8M       | \$88.0M        | (\$5.2M)      | (6.3%)       |
| Vibra Western       | \$0.0M                       | \$0.0M | \$0.0M | \$0.0M | \$0.0M | \$25.9M                                 | \$25.9M       | \$26.9M        | (\$1.0M)      | (3.8%)       |

For description of the metrics, please see the technical appendix.  
\* Data from FY2017 through FY2021 CHA Cost Reports.

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 #MAHAS CHIA



# BEHAVIORAL HEALTH HOSPITAL

## 2021 Hospital Profile

Behavioral Health Hospitals are licensed by the Department of Mental Health (DMH) for psychiatric services, and by the Department of Public Health (DPH) for substance use services. Behavioral Health Hospitals offer mental health services, substance abuse disorder treatments, and inpatient, outpatient, and partial hospitalization.

### BEHAVIORAL HEALTH HOSPITALS

|   |                                  |
|---|----------------------------------|
| Arbour Hospital                               | Arbour-Fuller Hospital           |
| Arbour-HRI Hospital                           | BourneWood Hospital              |
| Haverhill Pavilion Behavioral Health Hospital | Hospital Behavioral Medicine     |
| McLean Hospital                               | Southcoast Behavioral Health     |
| Taravista Behavioral Health Center            | Walden Behavioral Care LLC       |
| Westborough Behavioral Healthcare Hospital    | Westwood Lodge Pembroke Hospital |

### BEHAVIORAL HEALTH HOSPITAL COHORT: AT A GLANCE

|                                    |  |  |   |
|------------------------------------|--|--|---|
| <b>Total Staffed Beds:</b>         | 1,390 (26.2% of total non-acute hospital beds)     | <b>Total GPSR:</b>   | \$866,615,698 (25.2% of total non-acute hospital GPSR)    |
| <b>Median Percent Occupancy:</b>   | 88.0% > median of all non-acute hospitals (76.6%)  | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 25%/ 38%/ 35%   |
| <b>Total Inpatient Days:</b>       | 392,432 (27.3% of total non-acute hospital days)   | <b>Inpatient GPSR:</b>                                       | \$701,868,240 (23.7% of total non-acute hospital IP GPSR) |
| <b>Total Inpatient Discharges:</b> | 28,916 (51.9% of total non-acute hospital beds)    | <b>Outpatient GPSR:</b>                                      | \$164,747,458 (34.3% of total non-acute hospital OP GPSR) |
| <b>Average Public Payer Mix:</b>   | 71.4% > average of all non-acute hospitals (69.8%) |  |   |

### BEHAVIORAL HEALTH HOSPITAL METRICS

#### INPATIENT DAYS

|                                | HFY17  | HFY18  | HFY19  | HFY20  | HFY21  |
|--------------------------------|--------|--------|--------|--------|--------|
| Arbour                         | 45,926 | 46,648 | 46,287 | 45,559 | 44,527 |
| Arbour-Fuller                  | 33,846 | 35,683 | 35,686 | 35,000 | 28,086 |
| Arbour-HRI                     | 21,303 | 21,720 | 21,582 | 21,988 | 20,095 |
| BourneWood                     | 31,613 | 31,242 | 33,855 | 34,478 | 32,787 |
| Haverhill Pavilion             | 18,959 | 20,249 | 18,740 | 21,653 | 22,788 |
| Hospital For Behavioral Health | -      | -      | -      | 27,974 | 25,760 |
| McLean                         | 69,022 | 71,044 | 72,915 | 68,837 | 77,933 |
| Southcoast Behavioral          | 33,010 | 40,156 | 47,186 | 49,051 | 50,520 |
| Taravista                      | 8,568  | 27,540 | 37,277 | 35,124 | 30,870 |
| Walden Behavioral              | 16,390 | 16,378 | 16,530 | 16,005 | 16,659 |
| Westborough Behavioral         | -      | 8,637  | 14,918 | 16,324 | 9,864  |
| Westwood Pembroke              | 48,581 | 34,593 | 34,798 | 37,647 | 32,543 |

#### OUTPATIENT VISITS

|                                | HFY17   | HFY18  | HFY19   | HFY20   | HFY21   |
|--------------------------------|---------|--------|---------|---------|---------|
| Arbour                         | 40,979  | 45,908 | 54,754  | 50,968  | 47,970  |
| Arbour-Fuller                  | 24,955  | 27,127 | 28,653  | 31,700  | 31,678  |
| Arbour-HRI                     | 22,325  | 18,240 | 19,888  | 23,372  | 41,712  |
| BourneWood                     | 30,301  | 30,915 | 38,179  | 33,814  | 36,917  |
| Haverhill Pavilion             | 7,886   | 7,367  | 0       | 0       | 0       |
| Hospital For Behavioral Health | -       | -      | -       | 3,980   | 4,241   |
| McLean                         | 105,599 | 97,282 | 100,933 | 102,366 | 108,330 |
| Southcoast Behavioral          | 0       | 0      | 0       | 0       | 0       |
| Taravista                      | 0       | 0      | 0       | 0       | 0       |
| Walden Behavioral              | 0       | 0      | 0       | 0       | 0       |
| Westborough Behavioral         | -       | 1,762  | 2,445   | 1,583   | 0       |
| Westwood Pembroke              | 68,120  | 9,824  | 6,711   | 8,032   | 12,850  |

#### TOTAL NET OUTPATIENT REVENUE

|                                | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|--------------------------------|---------|---------|---------|---------|---------|
| Arbour                         | \$5.7M  | \$6.5M  | \$7.0M  | \$5.7M  | \$7.6M  |
| Arbour-Fuller                  | \$5.6M  | \$6.0M  | \$6.8M  | \$7.2M  | \$8.3M  |
| Arbour-HRI                     | \$5.3M  | \$5.4M  | \$6.1M  | \$7.4M  | \$11.6M |
| BourneWood                     | \$2.8M  | \$2.8M  | \$3.4M  | \$4.0M  | \$5.6M  |
| Haverhill Pavilion             | \$1.1M  | \$1.0M  | \$0.0M  | \$0.0M  | \$0.0M  |
| Hospital For Behavioral Health | -       | -       | -       | \$1.1M  | \$1.7M  |
| McLean                         | \$48.5M | \$44.2M | \$47.1M | \$44.9M | \$50.3M |
| Southcoast Behavioral          | \$0.0M  | \$0.0M  | \$0.0M  | \$0.0M  | \$0.0M  |
| Taravista                      | \$0.0M  | \$0.0M  | \$0.0M  | \$0.0M  | \$0.0M  |
| Walden Behavioral              | \$0.0M  | \$0.0M  | \$0.0M  | \$0.0M  | \$0.0M  |
| Westborough Behavioral         | -       | \$0.5M  | \$0.8M  | \$0.4M  | \$0.4M  |
| Westwood Pembroke              | \$5.9M  | \$1.9M  | \$2.1M  | \$2.4M  | \$4.0M  |

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

<sup>1</sup> Data from the HFY2017 through HFY2021 CHIA Cost Reports.

<sup>2</sup> Hospital For Behavioral Health opened in FY19 with first data reporting in FY20.

<sup>3</sup> Westborough Behavioral Healthcare Hospital opened in 2017 with first data reporting in FY18.

#### AVERAGE LENGTH OF STAY (DAYS)

|                                | HFY17 | HFY18 | HFY19 | HFY20 | HFY21 |
|--------------------------------|-------|-------|-------|-------|-------|
| Arbour                         | 12.2  | 11.3  | 12.5  | 17.0  | 16.5  |
| Arbour-Fuller                  | 12.6  | 11.8  | 12.6  | 16.0  | 17.6  |
| Arbour-HRI                     | 9.5   | 9.8   | 10.6  | 13.8  | 15.5  |
| BourneWood                     | 8.8   | 8.2   | 8.5   | 9.7   | 11.6  |
| Haverhill Pavilion             | 8.4   | 9.6   | 10.2  | 12.8  | 11.3  |
| Hospital For Behavioral Health | -     | -     | -     | 13.0  | 12.9  |
| McLean                         | 10.9  | 11.5  | 12.2  | 13.1  | 13.9  |
| Southcoast Behavioral          | 10.6  | 9.2   | 10.3  | 13.1  | 15.6  |
| Taravista                      | 7.8   | 9.2   | 8.5   | 8.7   | 8.4   |
| Walden Behavioral              | 22.4  | 12.5  | 12.6  | 17.8  | 32.1  |
| Westborough Behavioral         | -     | 8.8   | 9.2   | 14.1  | 12.0  |
| Westwood Pembroke              | 11.9  | 10.2  | 10.9  | 12.6  | 12.6  |

#### NET INPATIENT REVENUE PER PATIENT DAY

|                                | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|--------------------------------|---------|---------|---------|---------|---------|
| Arbour                         | \$730   | \$744   | \$754   | \$848   | \$856   |
| Arbour-Fuller                  | \$688   | \$779   | \$820   | \$895   | \$842   |
| Arbour-HRI                     | \$722   | \$817   | \$800   | \$913   | \$881   |
| BourneWood                     | \$829   | \$858   | \$903   | \$947   | \$984   |
| Haverhill Pavilion             | \$940   | \$929   | \$892   | \$924   | \$938   |
| Hospital For Behavioral Health | -       | -       | -       | \$963   | \$930   |
| McLean                         | \$1,260 | \$1,257 | \$1,257 | \$1,290 | \$1,326 |
| Southcoast Behavioral          | \$817   | \$835   | \$831   | \$896   | \$899   |
| Taravista                      | \$973   | \$778   | \$846   | \$862   | \$937   |
| Walden Behavioral              | \$872   | \$894   | \$901   | \$972   | \$1,113 |
| Westborough Behavioral         | -       | \$795   | \$908   | \$1,078 | \$1,136 |
| Westwood Pembroke              | \$745   | \$780   | \$814   | \$873   | \$887   |

#### TOTAL REVENUE, COST, AND PROFIT IN HFY21

|                                | Operating Revenue | Total Revenue | Total Expenses | Income (Loss) | Total Margin |
|--------------------------------|-------------------|---------------|----------------|---------------|--------------|
| Arbour                         | \$49.5M           | \$49.5M       | \$43.1M        | \$6.5M        | 13.1%        |
| Arbour-Fuller                  | \$34.1M           | \$34.1M       | \$26.8M        | \$7.3M        | 21.4%        |
| Arbour-HRI                     | \$30.4M           | \$30.4M       | \$22.4M        | \$8.0M        | 26.3%        |
| BourneWood                     | \$38.7M           | \$38.7M       | \$34.5M        | \$4.1M        | 10.7%        |
| Haverhill Pavilion             | \$21.5M           | \$21.5M       | \$20.6M        | \$0.9M        | 4.4%         |
| Hospital For Behavioral Health | \$29.2M           | \$29.2M       | \$29.1M        | \$0.1M        | 0.3%         |
| McLean                         | \$281.7M          | \$294.5M      | \$284.5M       | \$10.0M       | 3.4%         |
| Southcoast Behavioral          | \$50.0M           | \$50.0M       | \$34.8M        | \$15.2M       | 30.4%        |
| Taravista                      | \$30.5M           | \$35.3M       | \$34.7M        | \$0.6M        | 1.7%         |
| Walden Behavioral              | \$44.4M           | \$44.4M       | \$39.8M        | \$4.5M        | 10.2%        |
| Westborough Behavioral         | \$12.2M           | \$12.2M       | \$26.1M        | (\$13.8M)     | (113.4%)     |
| Westwood Pembroke              | \$35.1M           | \$35.1M       | \$27.8M        | \$7.2M        | 20.7%        |

# REHABILITATION HOSPITAL

## 2021 Hospital Profile

Rehabilitation hospitals provide intensive, post-acute rehabilitation services, such as physical, occupational, and speech therapy services. For Medicare payment purposes, hospitals are classified as rehabilitation hospitals if they provide more than 60% of their inpatient services to patients with one or more of 13 diagnoses listed in the federal regulations.

### REHABILITATION HOSPITALS

Encompass Braintree Rehabilitation Hospital

Fairlawn Rehabilitation Hospital, an affiliate of Encompass Health

Spaulding Rehabilitation Hospital - Boston

Vibra Hospital of Southern Massachusetts

Whittier Rehabilitation Hospital - Westborough

Encompass New England Rehabilitation Hospital

Encompass Rehabilitation Hospital of Western Massachusetts

Spaulding Rehabilitation Hospital - Cape Cod

Whittier Rehabilitation Hospital - Bradford

### REHABILITATION HOSPITAL COHORT: AT A GLANCE

|                                    |  |
|------------------------------------|--|
| <b>Total Staffed Beds:</b>         | 959 (18.1% of total non-acute hospital beds)       |
| <b>Median Percent Occupancy:</b>   | 66.3% < median of all non-acute hospitals (76.6%)  |
| <b>Total Inpatient Days:</b>       | 233,590 (16.2% of total non-acute hospital days)   |
| <b>Total Inpatient Discharges:</b> | 14,710 (26.4% of total non-acute hospital beds)    |
| <b>Average Public Payer Mix:</b>   | 78.7% > average of all non-acute hospitals (69.8%) |

|  |   |
|--|---|
| <b>Total GPSR:</b>   | \$993,939,948 (28.9% of total non-acute hospital GPSR)    |
| <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 56%/ 15%/ 22%   |
| <b>Inpatient GPSR:</b>                                       | \$742,976,113 (25.1% of total non-acute hospital IP GPSR) |
| <b>Outpatient GPSR:</b>                                      | \$250,963,835 (52.2% of total non-acute hospital OP GPSR) |

### REHABILITATION HOSPITAL METRICS

#### INPATIENT DAYS

|                       | HFY17  | HFY18  | HFY19  | HFY20  | HFY21  |
|-----------------------|--------|--------|--------|--------|--------|
| Encompass Braintree   | 33,351 | 34,444 | 35,540 | 36,543 | 37,183 |
| Encompass New England | 38,807 | 39,055 | 39,214 | 36,453 | 38,323 |
| Fairlawn              | 28,820 | 27,718 | 29,427 | 27,786 | 25,526 |
| HealthSouth Western   | 17,274 | 17,787 | 17,788 | 17,574 | 18,161 |
| Spaulding Boston      | 44,756 | 44,863 | 45,337 | 44,702 | 44,393 |
| Spaulding Cape Cod    | 14,631 | 14,876 | 14,869 | 15,311 | 15,981 |
| Vibra Southeastern    | 22,168 | 21,586 | 23,248 | 22,616 | 21,762 |
| Whittier Bradford     | 17,666 | 17,063 | 16,742 | 16,147 | 16,156 |
| Whittier Westborough  | 17,682 | 16,988 | 17,244 | 16,041 | 16,105 |

#### AVERAGE LENGTH OF STAY (DAYS)

|                       | HFY17 | HFY18 | HFY19 | HFY20 | HFY21 |
|-----------------------|-------|-------|-------|-------|-------|
| Encompass Braintree   | 13.2  | 13.1  | 13.5  | 14.3  | 14.5  |
| Encompass New England | 13.4  | 13.3  | 13.0  | 13.2  | 12.4  |
| Fairlawn              | 13.4  | 12.0  | 12.4  | 13.1  | 13.6  |
| HealthSouth Western   | 13.5  | 13.2  | 13.0  | 13.5  | 13.0  |
| Spaulding Boston      | 20.4  | 20.9  | 21.7  | 21.0  | 19.7  |
| Spaulding Cape Cod    | 13.1  | 14.1  | 13.7  | 14.8  | 15.8  |
| Vibra Southeastern    | 44.6  | 39.3  | 36.1  | 40.8  | 35.0  |
| Whittier Bradford     | 22.0  | 21.1  | 21.6  | 22.1  | 19.3  |
| Whittier Westborough  | 19.1  | 17.8  | 20.9  | 17.8  | 15.3  |

#### OUTPATIENT VISITS

|                       | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------|---------|---------|---------|---------|---------|
| Encompass Braintree   | 58,668  | 47,217  | 38,859  | 26,906  | 27,975  |
| Encompass New England | 27,594  | 23,739  | 17,671  | 3,520   | 1       |
| Fairlawn              | 8,573   | 8,398   | 7,526   | 2,918   | 0       |
| HealthSouth Western   | 10,564  | 9,333   | 9,697   | 1,868   | 0       |
| Spaulding Boston      | 312,846 | 349,259 | 376,899 | 284,348 | 368,588 |
| Spaulding Cape Cod    | 112,597 | 118,759 | 133,379 | 97,759  | 127,189 |
| Vibra Southeastern    | 2,399   | 1,677   | 1,590   | 272     | 0       |
| Whittier Bradford     | 44,088  | 43,713  | 39,553  | 27,524  | 23,287  |
| Whittier Westborough  | 15,781  | 16,180  | 13,318  | 8,309   | 10,597  |

#### NET INPATIENT REVENUE PER PATIENT DAY

|                       | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------|---------|---------|---------|---------|---------|
| Encompass Braintree   | \$1,617 | \$1,675 | \$1,705 | \$1,585 | \$1,627 |
| Encompass New England | \$1,527 | \$1,585 | \$1,654 | \$1,694 | \$1,781 |
| Fairlawn              | \$1,456 | \$1,593 | \$1,632 | \$1,557 | \$1,552 |
| HealthSouth Western   | \$1,479 | \$1,497 | \$1,593 | \$1,629 | \$1,741 |
| Spaulding Boston      | \$1,710 | \$1,849 | \$1,889 | \$1,956 | \$2,006 |
| Spaulding Cape Cod    | \$1,810 | \$1,717 | \$1,886 | \$1,886 | \$1,900 |
| Vibra Southeastern    | \$1,129 | \$1,184 | \$1,204 | \$1,219 | \$1,282 |
| Whittier Bradford     | \$1,281 | \$1,401 | \$1,386 | \$1,518 | \$1,564 |
| Whittier Westborough  | \$1,271 | \$1,391 | \$1,425 | \$1,531 | \$1,692 |

#### TOTAL NET OUTPATIENT REVENUE

|                       | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------|---------|---------|---------|---------|---------|
| Encompass Braintree   | \$5.7M  | \$5.0M  | \$4.9M  | \$3.3M  | \$3.6M  |
| Encompass New England | \$2.6M  | \$2.2M  | \$1.8M  | \$0.4M  | \$0.0M  |
| Fairlawn              | \$0.7M  | \$0.7M  | \$0.8M  | \$0.3M  | \$0.0M  |
| HealthSouth Western   | \$0.8M  | \$0.7M  | \$0.8M  | \$0.2M  | \$0.0M  |
| Spaulding Boston      | \$42.9M | \$47.6M | \$48.9M | \$43.7M | \$57.8M |
| Spaulding Cape Cod    | \$15.5M | \$14.8M | \$16.5M | \$13.0M | \$17.0M |
| Vibra Southeastern    | \$0.3M  | \$0.2M  | \$0.1M  | \$0.0M  | \$0.0M  |
| Whittier Bradford     | \$5.0M  | \$5.3M  | \$4.8M  | \$3.2M  | \$3.9M  |
| Whittier Westborough  | \$1.5M  | \$1.3M  | \$1.2M  | \$0.7M  | \$0.9M  |

#### TOTAL REVENUE, COST, AND PROFIT IN HFY21

|                       | Operating Revenue | Total Revenue | Total Expenses | Income (Loss) | Total Margin |
|-----------------------|-------------------|---------------|----------------|---------------|--------------|
| Encompass Braintree   | \$64.4M           | \$64.4M       | \$53.5M        | \$10.9M       | 16.9%        |
| Encompass New England | \$68.4M           | \$68.4M       | \$53.7M        | \$14.6M       | 21.4%        |
| Fairlawn              | \$39.7M           | \$39.7M       | \$34.0M        | \$5.7M        | 14.4%        |
| HealthSouth Western   | \$31.7M           | \$31.7M       | \$24.3M        | \$7.4M        | 23.3%        |
| Spaulding Boston      | \$164.2M          | \$169.2M      | \$180.3M       | (\$11.0M)     | (6.5%)       |
| Spaulding Cape Cod    | \$48.4M           | \$48.4M       | \$49.6M        | (\$1.2M)      | (2.5%)       |
| Vibra Southeastern    | \$30.3M           | \$30.3M       | \$29.0M        | \$1.2M        | 4.1%         |
| Whittier Bradford     | \$30.8M           | \$30.8M       | \$30.4M        | \$0.5M        | 1.5%         |
| Whittier Westborough  | \$29.7M           | \$29.7M       | \$25.5M        | \$4.2M        | 14.1%        |

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

<sup>1</sup> Data from the HFY2017 through HFY2021 CHIA Cost Reports.



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# CHRONIC CARE HOSPITAL

## 2021 Hospital Profile

Chronic care hospitals are non-acute hospitals with an average length of patient stay greater than 25 days. These hospitals typically provide longer-term care, such as ventilator dependent care. Medicare classifies chronic hospitals as Long-Term Care Hospitals, using the same 25-day threshold.

### CHRONIC CARE HOSPITALS

New England Sinai Hospital - A Steward Family Hospital Inc.  
Spaulding Hospital - Cambridge

Curahealth Stoughton  
Vibra Hospital of Western Massachusetts

### CHRONIC CARE HOSPITAL COHORT: AT A GLANCE

**Total Staffed Beds:** 548 (10.3% of total non-acute hospital beds)  
**Median Percent Occupancy:** 61.6% < median of all non-acute hospitals (76.6%)  
**Total Inpatient Days:** 116,464 (8.1% of total non-acute hospital days)  
**Total Inpatient Discharges:** 2,646 (4.7% of total non-acute hospital beds)  
**Average Public Payer Mix:** 83.9% > average of all non-acute hospitals (69.8%)

**Total GPSR:** \$660,312,418 (19.2% of total non-acute hospital GPSR)  
**Percent of Total GPSR - Medicare/Medicaid/Commercial:** 43%/ 40%/ 14%  
**Inpatient GPSR:** \$656,745,081 (22.2% of total non-acute hospital IP GPSR)  
**Outpatient GPSR:** \$3,567,337 (0.7% of total non-acute hospital OP GPSR)

### CHRONIC CARE HOSPITAL METRICS

#### INPATIENT DAYS

|                     | HFY17  | HFY18  | HFY19  | HFY20  | HFY21  |
|---------------------|--------|--------|--------|--------|--------|
| New England Sinai   | 32,695 | 33,824 | 39,428 | 40,694 | 34,980 |
| Pamhealth Stoughton | 21,261 | 19,604 | 18,606 | 19,371 | 19,711 |
| Spaulding Cambridge | 42,475 | 42,776 | 40,854 | 40,716 | 40,630 |
| Vibra Western       | 46,924 | 34,918 | 22,295 | 22,651 | 21,143 |

#### AVERAGE LENGTH OF STAY (DAYS)

|                     | HFY17 | HFY18 | HFY19 | HFY20 | HFY21 |
|---------------------|-------|-------|-------|-------|-------|
| New England Sinai   | 27.0  | 30.0  | 27.2  | 28.3  | 38.8  |
| Pamhealth Stoughton | 86.4  | 87.5  | 82.3  | 76.9  | 55.8  |
| Spaulding Cambridge | 31.8  | 36.0  | 37.4  | 35.4  | 38.6  |
| Vibra Western       | 51.0  | 56.7  | 55.1  | 56.5  | 62.2  |

#### OUTPATIENT VISITS

|                     | HFY17  | HFY18  | HFY19  | HFY20 | HFY21 |
|---------------------|--------|--------|--------|-------|-------|
| New England Sinai   | 13,388 | 14,734 | 16,797 | 5,804 | 6,460 |
| Pamhealth Stoughton | 0      | 0      | 0      | 0     | 0     |
| Spaulding Cambridge | 0      | 0      | 0      | 0     | 0     |
| Vibra Western       | 0      | 0      | 0      | 0     | 0     |

#### NET INPATIENT REVENUE PER PATIENT DAY

|                     | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|---------------------|---------|---------|---------|---------|---------|
| New England Sinai   | \$1,380 | \$1,374 | \$1,208 | \$1,348 | \$1,265 |
| Pamhealth Stoughton | \$963   | \$1,336 | \$1,055 | \$1,044 | \$1,130 |
| Spaulding Cambridge | \$1,448 | \$1,605 | \$1,634 | \$1,560 | \$1,692 |
| Vibra Western       | \$952   | \$772   | \$1,165 | \$1,109 | \$1,099 |

#### TOTAL NET OUTPATIENT REVENUE

|                     | HFY17  | HFY18  | HFY19  | HFY20  | HFY21  |
|---------------------|--------|--------|--------|--------|--------|
| New England Sinai   | \$1.0M | \$0.6M | \$1.2M | \$0.7M | \$1.8M |
| Pamhealth Stoughton | \$0.0M | \$0.0M | \$0.0M | \$0.0M | \$0.0M |
| Spaulding Cambridge | \$0.0M | \$0.0M | \$0.0M | \$0.0M | \$0.0M |
| Vibra Western       | \$0.0M | \$0.0M | \$0.0M | \$0.0M | \$0.0M |

#### TOTAL REVENUE, COST, AND PROFIT IN HFY21

|                     | Operating Revenue | Total Revenue | Total Expenses | Income (Loss) | Total Margin |
|---------------------|-------------------|---------------|----------------|---------------|--------------|
| New England Sinai   | \$48.6M           | \$48.6M       | \$50.9M        | (\$2.3M)      | (4.6%)       |
| Pamhealth Stoughton | \$23.2M           | \$23.2M       | \$17.3M        | \$5.9M        | 25.5%        |
| Spaulding Cambridge | \$82.8M           | \$82.8M       | \$88.0M        | (\$5.2M)      | (6.3%)       |
| Vibra Western       | \$25.9M           | \$25.9M       | \$26.9M        | (\$1.0M)      | (3.8%)       |

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

<sup>1</sup> Data from the HFY2017 through HFY2021 CHIA Cost Reports.



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# Specialty Hospitals

## 2021 Hospital Profile

### AdCare Hospital of Worcester

AdCare Hospital of Worcester is a for-profit specialty hospital located in Worcester. It is the only private nonacute care hospital that exclusively focuses on substance use. It provides detox and inpatient services, as well as outpatient services.

|                              |                       |
|------------------------------|-----------------------|
| <b>Total Staffed Beds:</b>   | 114                   |
| <b>Percent Occupancy:</b>    | 74.6%                 |
| <b>Inpatient Discharges:</b> | 5,378                 |
| <b>Region:</b>               | Central Massachusetts |
| <b>Tax Status:</b>           | For profit            |

#### HOSPITAL METRICS

|                                | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|--------------------------------|---------|---------|---------|---------|---------|
| Average Length of Stay         | 6.33    | 6.37    | 6.24    | 5.78    | 5.77    |
| Inpatient Days                 | 38,293  | 38,030  | 37,647  | 34,013  | 31,025  |
| Outpatient Visits              | 114,801 | 123,331 | 100,949 | 77,859  | 80,883  |
| Net IP Revenue per Patient Day | \$1,104 | \$1,052 | \$1,138 | \$1,091 | \$1,140 |
| Net Inpatient Revenue          | \$33.5M | \$31.1M | \$34.8M | \$30.7M | \$29.1M |
| Net Outpatient Revenue         | \$8.8M  | \$8.9M  | \$8.0M  | \$6.4M  | \$6.3M  |

|  |               |
|--|---------------|
| <b>Inpatient GPSR:</b>                                       | \$49,904,796  |
| <b>Outpatient GPSR:</b>                                      | \$18,290,096  |
| <b>Total Net Patient Service Revenue:</b>                    | \$35,359,338  |
| <b>Public Payer Mix:</b>                                     | 87.9%         |
| <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 50%/ 38%/ 11% |

#### REVENUE, COSTS & PROFIT (LOSS)

|                   | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-------------------|---------|---------|---------|---------|---------|
| Operating Revenue | \$42.5M | \$40.4M | \$43.4M | \$39.7M | \$36.3M |
| Total Revenue     | \$42.5M | \$40.4M | \$43.4M | \$39.7M | \$36.7M |
| Total Expenses    | \$35.6M | \$37.1M | \$38.6M | \$38.4M | \$36.6M |
| Profit (Loss)     | \$6.8M  | \$3.3M  | \$4.8M  | \$1.3M  | \$0.1M  |
| Operating Margin  | 16.1%   | 8.2%    | 11.1%   | 3.3%    | 0.2%    |
| Total Margin      | 16.1%   | 8.2%    | 11.1%   | 3.3%    | 0.2%    |

### Franciscan Hospital for Children

Franciscan Hospital for Children is a non-profit specialty hospital located in Brighton. It focuses on providing pediatric chronic care and rehabilitation services. It offers inpatient, residential, educational, surgical, outpatient, and home care programs for children with special health care needs.

|                              |              |
|------------------------------|--------------|
| <b>Total Staffed Beds:</b>   | 112          |
| <b>Percent Occupancy:</b>    | 53.9%        |
| <b>Inpatient Discharges:</b> | 544          |
| <b>Region:</b>               | Metro Boston |
| <b>Tax Status:</b>           | Non-profit   |

#### HOSPITAL METRICS

|                                | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|--------------------------------|---------|---------|---------|---------|---------|
| Average Length of Stay         | 29.06   | 30.72   | 30.74   | 36.54   | 40.48   |
| Inpatient Days                 | 23,363  | 23,623  | 23,697  | 23,461  | 22,019  |
| Outpatient Visits              | 36,085  | 34,820  | 39,786  | 31,146  | 27,376  |
| Net IP Revenue per Patient Day | \$2,080 | \$2,180 | \$2,353 | \$2,230 | \$2,535 |
| Net Inpatient Revenue          | \$33.1M | \$35.6M | \$36.5M | \$36.4M | \$38.7M |
| Net Outpatient Revenue         | \$15.5M | \$15.8M | \$19.3M | \$16.0M | \$17.1M |

|  |               |
|--|---------------|
| <b>Inpatient GPSR:</b>                                       | \$64,045,197  |
| <b>Outpatient GPSR:</b>                                      | \$28,831,778  |
| <b>Total Net Patient Service Revenue:</b>                    | \$55,821,268  |
| <b>Public Payer Mix:</b>                                     | 66.5%         |
| <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | <1%/ 66%/ 33% |

#### REVENUE, COSTS & PROFIT (LOSS)

|                   | HFY17    | HFY18    | HFY19   | HFY20   | HFY21   |
|-------------------|----------|----------|---------|---------|---------|
| Operating Revenue | \$59.2M  | \$62.3M  | \$64.0M | \$66.9M | \$81.1M |
| Total Revenue     | \$58.0M  | \$62.3M  | \$64.2M | \$67.0M | \$81.2M |
| Total Expenses    | \$59.2M  | \$62.6M  | \$63.2M | \$64.8M | \$71.4M |
| Profit (Loss)     | (\$1.2M) | (\$0.3M) | \$1.0M  | \$2.2M  | \$9.8M  |
| Operating Margin  | (1.9%)   | (0.5%)   | 1.6%    | 3.3%    | 12.0%   |
| Total Margin      | (2.0%)   | (0.5%)   | 1.5%    | 3.2%    | 12.0%   |

### Hebrew Rehabilitation Hospital

Hebrew Rehabilitation Hospital is a non-profit specialty hospital located in Boston. It specializes in providing hospital and community health care services to geriatric patients. It provides long-term acute, rehabilitative, outpatient, adult day health, and home health care services. It is also the healthcare facility for Hebrew SeniorLife provider organization, a provider of elder care.

|                              |              |
|------------------------------|--------------|
| <b>Total Staffed Beds:</b>   | 717          |
| <b>Percent Occupancy:</b>    | 87.0%        |
| <b>Inpatient Discharges:</b> | 1,131        |
| <b>Region:</b>               | Metro Boston |
| <b>Tax Status:</b>           | Non-profit   |

#### HOSPITAL METRICS

|                                | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|--------------------------------|----------|----------|----------|----------|----------|
| Average Length of Stay         | 172.91   | 187.89   | 172.99   | 193.91   | 201.21   |
| Inpatient Days                 | 239,822  | 234,490  | 237,685  | 229,785  | 227,570  |
| Outpatient Visits              | 77,702   | 71,791   | 70,175   | 53,217   | 54,280   |
| Net IP Revenue per Patient Day | \$469    | \$506    | \$519    | \$513    | \$517    |
| Net Inpatient Revenue          | \$108.8M | \$115.0M | \$119.5M | \$114.8M | \$114.7M |
| Net Outpatient Revenue         | \$3.7M   | \$3.8M   | \$3.9M   | \$3.0M   | \$3.0M   |

|  |               |
|--|---------------|
| <b>Inpatient GPSR:</b>                                       | \$168,036,593 |
| <b>Outpatient GPSR:</b>                                      | \$4,136,838   |
| <b>Total Net Patient Service Revenue:</b>                    | \$117,688,731 |
| <b>Public Payer Mix:</b>                                     | 81.4%         |
| <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 24%/ 57%/ 3%  |

#### REVENUE, COSTS & PROFIT (LOSS)

|                   | HFY17    | HFY18    | HFY19    | HFY20    | HFY21    |
|-------------------|----------|----------|----------|----------|----------|
| Operating Revenue | \$117.6M | \$121.3M | \$116.9M | \$120.2M | \$117.7M |
| Total Revenue     | \$118.6M | \$122.2M | \$128.8M | \$136.0M | \$135.3M |
| Total Expenses    | \$127.4M | \$127.1M | \$130.7M | \$139.3M | \$143.7M |
| Profit (Loss)     | (\$8.8M) | (\$4.9M) | (\$1.9M) | (\$3.4M) | (\$8.3M) |
| Operating Margin  | (7.5%)   | (4.0%)   | (1.6%)   | (2.8%)   | (7.1%)   |
| Total Margin      | (7.4%)   | (4.0%)   | (1.5%)   | (2.5%)   | (6.1%)   |

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

<sup>1</sup> Data from the HFY2017 through HFY2021 CHIA Cost Reports.

# Department of Mental Health

## 2021 Hospital Profile

The Department of Mental Health (DMH) operates five facilities that provide psychiatric and mental health care for those with otherwise limited access to facilities providing such care.

### DEPARTMENT OF MENTAL HEALTH HOSPITALS

|   |                               |
|---|-------------------------------|
| Cape Cod and The Islands Mental Health Center | Corrigan Mental Health Center |
| Solomon Carter Fuller Mental Health Center    | Taunton State Hospital        |
| Worcester State Hospital                      |                               |

### DEPARTMENT OF MENTAL HEALTH COHORT: AT A GLANCE

|                                    |  |  |  |
|------------------------------------|--|--|--|
| <b>Total Staffed Beds:</b>         | 425 (8.0% of total non-acute hospital beds)        | <b>Total GPSR:</b>   | \$214,694,842 (6.2% of total non-acute hospital GPSR)    |
| <b>Median Percent Occupancy:</b>   | 86.4% > median of all non-acute hospitals (76.6%)  | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 6%/ 15%/ <1%   |
| <b>Total Inpatient Days:</b>       | 134,202 (9.3% of total non-acute hospital days)    | <b>Inpatient GPSR:</b>                                       | \$212,851,556 (7.2% of total non-acute hospital IP GPSR) |
| <b>Total Inpatient Discharges:</b> | 1,055 (1.9% of total non-acute hospital beds)      | <b>Outpatient GPSR:</b>                                      | \$1,843,286 (0.4% of total non-acute hospital OP GPSR)   |
| <b>Average Public Payer Mix:</b>   | 30.8% < average of all non-acute hospitals (69.8%) |  |  |

### DMH MA METRICS

#### INPATIENT DAYS

|                         | HFY17   | HFY18   | HFY19   | HFY20  | HFY21  |
|-------------------------|---------|---------|---------|--------|--------|
| Cape Cod and The Island | 5,773   | 5,786   | 5,781   | 5,381  | 4,555  |
| Corrigan                | 5,255   | 3,860   | 5,639   | 5,031  | 4,515  |
| Solomon Carter Fuller   | 21,453  | 20,989  | 21,024  | 20,670 | 17,689 |
| Taunton State           | 17,126  | 16,065  | 16,109  | 16,294 | 16,043 |
| Worcester State         | 102,018 | 101,219 | 101,635 | 99,368 | 91,400 |

#### AVERAGE LENGTH OF STAY (DAYS)

|                         | HFY17 | HFY18 | HFY19 | HFY20 | HFY21 |
|-------------------------|-------|-------|-------|-------|-------|
| Cape Cod and The Island | 34.6  | 41.0  | 34.8  | 26.1  | 33.3  |
| Corrigan                | 41.4  | 68.9  | 50.4  | 39.3  | 35.0  |
| Solomon Carter Fuller   | 71.8  | 67.7  | 72.8  | 89.9  | 75.6  |
| Taunton State           | 519.0 | 595.0 | 435.4 | 603.5 | 401.1 |
| Worcester State         | 173.5 | 167.6 | 167.4 | 177.8 | 177.5 |

#### OUTPATIENT VISITS

|                         | HFY17 | HFY18 | HFY19 | HFY20 | HFY21 |
|-------------------------|-------|-------|-------|-------|-------|
| Cape Cod and The Island | 4,956 | 3,041 | 2,431 | 1,909 | 1,318 |
| Corrigan                | 7,710 | 3,703 | 4,744 | 3,592 | 3,040 |
| Solomon Carter Fuller   | 0     | 0     | 0     | 0     | 0     |
| Taunton State           | 0     | 0     | 0     | 0     | 0     |
| Worcester State         | 0     | 0     | 0     | 0     | 0     |

#### PERCENTAGE OCCUPANCY

|                         | HFY17  | HFY18 | HFY19 | HFY20 | HFY21 |
|-------------------------|--------|-------|-------|-------|-------|
| Cape Cod and The Island | 98.85  | 99.08 | 98.99 | 91.89 | 89.14 |
| Corrigan                | 89.98  | 66.10 | 96.56 | 85.91 | 77.31 |
| Solomon Carter Fuller   | 97.96  | 95.84 | 96.00 | 94.13 | 80.77 |
| Taunton State           | 104.27 | 97.81 | 98.08 | 98.93 | 97.67 |
| Worcester State         | 96.38  | 95.62 | 96.02 | 93.62 | 86.35 |

#### TOTAL NET INPATIENT REVENUE

|                         | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-------------------------|---------|---------|---------|---------|---------|
| Cape Cod and The Island | \$6.3M  | \$6.0M  | \$6.6M  | \$5.8M  | \$6.4M  |
| Corrigan                | \$5.7M  | \$4.8M  | \$5.3M  | \$6.0M  | \$5.9M  |
| Solomon Carter Fuller   | \$5.1M  | \$12.9M | \$4.0M  | \$3.3M  | \$3.6M  |
| Taunton State           | \$2.6M  | \$11.9M | \$2.7M  | \$2.4M  | \$2.4M  |
| Worcester State         | \$25.8M | \$68.3M | \$23.2M | \$22.6M | \$26.0M |

#### TOTAL NET OUTPATIENT REVENUE

|                         | HFY17  | HFY18  | HFY19  | HFY20  | HFY21  |
|-------------------------|--------|--------|--------|--------|--------|
| Cape Cod and The Island | \$1.0M | \$0.4M | \$0.6M | \$0.6M | \$0.5M |
| Corrigan                | \$1.6M | \$0.9M | \$1.3M | \$1.0M | \$0.6M |
| Solomon Carter Fuller   | \$0.0M | \$0.0M | \$0.0M | \$0.0M | \$0.0M |
| Taunton State           | \$0.0M | \$0.0M | \$0.0M | \$0.0M | \$0.0M |
| Worcester State         | \$0.0M | \$0.0M | \$0.0M | \$0.0M | \$0.0M |

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

<sup>1</sup> Data from the HFY2017 through HFY2021 CHIA Cost Reports.

# Department of Public Health

## 2021 Hospital Profile

The Department of Public Health (DPH) operates four multi-specialty facilities that provide acute and chronic care to those for whom community facilities are not available or access to health care is restricted.

### DEPARTMENT OF PUBLIC HEALTH HOSPITALS

|                          |   |
|--------------------------|---|
| Lemuel Shattuck Hospital | Pappas Rehabilitation Hospital for Children |
| Tewksbury Hospital       | Western Massachusetts Hospital              |
|                          |   |
|                          |   |

### DEPARTMENT OF PUBLIC HEALTH COHORT: AT A GLANCE

|                                    |  |  |   |
|------------------------------------|--|--|---|
| <b>Total Staffed Beds:</b>         | 803 (15.1% of total non-acute hospital beds)       | <b>Total GPSR:</b>   | \$356,563,113 (10.4% of total non-acute hospital GPSR)    |
| <b>Median Percent Occupancy:</b>   | 78.6% > median of all non-acute hospitals (76.6%)  | <b>Percent of Total GPSR - Medicare/Medicaid/Commercial:</b> | 2%/ 72%/ 9%   |
| <b>Total Inpatient Days:</b>       | 218,461 (15.2% of total non-acute hospital days)   | <b>Inpatient GPSR:</b>                                       | \$348,556,538 (11.8% of total non-acute hospital IP GPSR) |
| <b>Total Inpatient Discharges:</b> | 1,255 (2.3% of total non-acute hospital beds)      | <b>Outpatient GPSR:</b>                                      | \$8,006,575 (1.7% of total non-acute hospital OP GPSR)    |
| <b>Average Public Payer Mix:</b>   | 83.0% > average of all non-acute hospitals (69.8%) |  |   |

### MA DPH METRICS

#### INPATIENT DAYS

|                       | HFY17   | HFY18   | HFY19   | HFY20   | HFY21   |
|-----------------------|---------|---------|---------|---------|---------|
| Lemuel Shattuck       | 83,115  | 79,567  | 76,342  | 78,757  | 65,329  |
| Pappas Rehab Hospital | 21,336  | 19,953  | 20,114  | 20,695  | 21,054  |
| Tewksbury             | 126,256 | 124,386 | 122,992 | 123,116 | 106,459 |
| Western Massachusetts | 27,942  | 26,445  | 26,861  | 26,565  | 25,619  |

#### AVERAGE LENGTH OF STAY (DAYS)

|                       | HFY17 | HFY18 | HFY19 | HFY20 | HFY21 |
|-----------------------|-------|-------|-------|-------|-------|
| Lemuel Shattuck       | 70.4  | 64.5  | 67.1  | 79.4  | 98.8  |
| Pappas Rehab Hospital | 395.1 | 362.8 | 304.8 | 449.9 | 448.0 |
| Tewksbury             | 180.9 | 184.3 | 180.9 | 194.8 | 206.3 |
| Western Massachusetts | 382.8 | 433.5 | 471.3 | 491.9 | 826.4 |

#### OUTPATIENT VISITS

|                       | HFY17  | HFY18  | HFY19  | HFY20  | HFY21  |
|-----------------------|--------|--------|--------|--------|--------|
| Lemuel Shattuck       | 22,726 | 15,939 | 14,303 | 16,912 | 16,895 |
| Pappas Rehab Hospital | 0      | 0      | 0      | 0      | 0      |
| Tewksbury             | 0      | 0      | 0      | 0      | 0      |
| Western Massachusetts | 0      | 0      | 0      | 0      | 0      |

#### PERCENTAGE OCCUPANCY

|                       | HFY17 | HFY18 | HFY19 | HFY20 | HFY21 |
|-----------------------|-------|-------|-------|-------|-------|
| Lemuel Shattuck       | 87.58 | 83.84 | 80.44 | 82.76 | 67.54 |
| Pappas Rehab Hospital | 69.59 | 68.33 | 68.03 | 80.78 | 82.40 |
| Tewksbury             | 64.06 | 63.11 | 88.44 | 88.29 | 76.55 |
| Western Massachusetts | 94.51 | 83.28 | 84.59 | 83.43 | 80.68 |

#### TOTAL NET INPATIENT REVENUE

|                       | HFY17   | HFY18   | HFY19   | HFY20   | HFY21    |
|-----------------------|---------|---------|---------|---------|----------|
| Lemuel Shattuck       | \$68.3M | \$71.5M | \$67.3M | \$71.6M | \$71.4M  |
| Pappas Rehab Hospital | \$23.8M | \$23.8M | \$26.3M | \$29.1M | \$28.0M  |
| Tewksbury             | \$79.6M | \$85.1M | \$88.9M | \$97.7M | \$104.2M |
| Western Massachusetts | \$24.4M | \$24.9M | \$28.1M | \$28.8M | \$29.9M  |

#### TOTAL NET OUTPATIENT REVENUE

|                       | HFY17  | HFY18  | HFY19  | HFY20  | HFY21  |
|-----------------------|--------|--------|--------|--------|--------|
| Lemuel Shattuck       | \$1.0M | \$1.3M | \$1.1M | \$1.0M | \$0.9M |
| Pappas Rehab Hospital | \$0.0M | \$0.0M | \$0.0M | \$0.0M | \$0.0M |
| Tewksbury             | \$0.0M | \$0.0M | \$0.0M | \$0.0M | \$0.0M |
| Western Massachusetts | \$0.0M | \$0.0M | \$0.0M | \$0.0M | \$0.0M |

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

<sup>1</sup> Data from the HFY2017 through HFY2021 CHIA Cost Reports.



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# Massachusetts Hospital Profiles

Data Through  
Hospital Fiscal Year 2021

May 2023

Technical Appendix



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# HFY 2021 Massachusetts Acute and Non-Acute Care Hospitals (May 2023)

## TECHNICAL APPENDIX

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## Introduction

Acute and non-acute hospitals included in *Massachusetts Hospital Profiles - Data through Hospital Fiscal Year 2021* were profiled on service, payer mix, utilization, revenue, and financial performance. Details for each of these metrics are included in this technical appendix.

The Center for Health Information and Analysis (CHIA) relied on the following primary data sources to present information: the Hospital Cost Report, the Hospital Discharge Database (HDD), and the Hospital Standardized Financial Statement database.

Unless otherwise noted, metrics included in this report are based on data reported by acute and non-acute hospitals from hospital fiscal year (HFY) 2017 to HFY 2021. Descriptive acute and non-acute hospital information is from HFY 2021.

### **Hospital Cost Report:**

The Hospital Cost Report is submitted each year by acute and non-acute hospitals and contains data on costs, revenues, and utilization statistics. The Hospital Cost Report requires hospitals to submit based on the same time frames as the Medicare 2552 Cost Report filing schedules, which reflects the unique fiscal year end of each hospital.

### **Hospital Discharge Database (HDD):**

HDD data is submitted quarterly by acute hospitals and contains patient-level data identifying charges, days, and diagnostic information for all acute inpatient discharges. CHIA used FFY 2021 HDD data as of February 2023 for the service metrics, which includes discharges between October 1, 2020 and September 30, 2021 for all acute hospitals.

### **Hospital Standardized Financial Statements:**

The Hospital Standardized Financial Statements are submitted quarterly and annually by acute hospitals based on their individual fiscal year end. The Standardized Financial Statements contain information on the hospital's assets, liabilities, revenues, expenses, and profits or losses.

### **Audited Financial Statements:**

Audited Financial Statements are submitted annually by hospitals (or their parent organizations, if applicable). In addition to the financial figures that are found in the Hospital Standardized Financial Statements, the Audited Financial Statements contain an opinion from an independent auditor as well as notes from hospital or system management that elaborate on the financial performance and standing of the hospital or system during the fiscal year. The Audited Financial Statements are used to verify the data submitted in the Hospital Standardized Financial Statements.

### **Data Verification:**

Each year's Hospital Cost Report and hospital and hospital health system financial statements were verified in accordance with respective reporting regulation requirements. Additional data verification forms that included each hospital's reported financial data were sent to each acute and non-acute hospital for HFY 2017-HFY 2021.

## Multi-Acute Hospital System Affiliation and Location

Massachusetts hospitals are generally affiliated with a larger health system. Health systems may include multiple hospitals and/or provider organizations while others may have only one hospital with associated providers or provider organizations. Multi-acute hospital system membership identifies those health systems with more than one acute hospital. This information was derived from Audited Financial Statements.

Below is a list of Massachusetts multi-acute hospital systems and their acute hospital members as of the end of each system's fiscal year 2021:

| MULTI-ACUTE HOSPITAL SYSTEM                  | ACUTE HOSPITAL MEMBER   |
|--|---|
| Baystate Health                              | Baystate Franklin Medical Center<br>Baystate Medical Center<br>Baystate Noble<br>Baystate Wing Hospital   |
| Berkshire Health Systems                     | Berkshire Medical Center<br>Fairview Hospital   |
| Beth Israel Lahey Health                     | Anna Jaques Hospital<br>Beth Israel Deaconess Hospital – Milton<br>Beth Israel Deaconess Hospital – Needham<br>Beth Israel Deaconess Hospital – Plymouth<br>Beth Israel Deaconess Medical Center<br>Lahey Hospital & Medical Center<br>Mount Auburn Hospital<br>New England Baptist Hospital<br>Northeast Hospital<br>Winchester Hospital |
| Cape Cod Healthcare                          | Cape Cod Hospital<br>Falmouth Hospital  |
| Heywood Healthcare                           | Athol Hospital<br>Heywood Hospital  |
| Mass General Brigham                         | Brigham and Women's Hospital<br>Brigham and Women's Faulkner Hospital<br>Cooley Dickinson Hospital<br>Martha's Vineyard Hospital<br>Massachusetts Eye and Ear Infirmary<br>Massachusetts General Hospital<br>Nantucket Cottage Hospital<br>Newton-Wellesley Hospital<br>North Shore Medical Center  |
| Shriners Hospitals for Children <sup>^</sup> | Shriners Hospitals for Children – Boston<br>Shriners Hospitals for Children – Springfield   |

**MULTI-ACUTE HOSPITAL SYSTEM****ACUTE HOSPITAL MEMBER**

Steward Health Care System

Morton Hospital, A Steward Family Hospital  
 Nashoba Valley Medical Center, A Steward Family Hospital  
 Steward Carney Hospital  
 Steward Good Samaritan Medical Center  
 Steward Holy Family Hospital  
 Steward Norwood Hospital  
 Steward Saint Anne's Hospital  
 Steward St. Elizabeth's Medical Center

UMass Memorial Health Care

HealthAlliance-Clinton Hospital  
 Marlborough Hospital  
 UMass Memorial Medical Center  
 Harrington Memorial Hospital

Tufts Medicine

Lowell General Hospital  
 MelroseWakefield Hospital  
 Tufts Medical Center

Tenet Healthcare<sup>^</sup>

MetroWest Medical Center  
 Saint Vincent Hospital

<sup>^</sup>Tenet Healthcare Corporation and Shriners Hospitals for Children are multi-state health systems with a large presence outside of Massachusetts. Both own two acute hospitals in Massachusetts (Tenet owns MetroWest Medical Center and Saint Vincent Hospital; Shriners owns Shriners Hospitals for Children – Boston and Shriners Hospitals for Children - Springfield).

**Regional Definitions**

The location for each acute hospital in this report was obtained, where possible, from hospital licensing information collected by the Massachusetts Department of Public Health (DPH). The hospital license includes information on a hospital's campuses and satellite offices.

The geographic regions presented in this report are derived from the Health Policy Commission (HPC) static geographic regions. The HPC regions were rolled up into larger regions for this publication to facilitate better comparison within each geographic area. The acute hospitals and the regions to which they were assigned are:

**MASSACHUSETTS REGION****ACUTE HOSPITAL ASSIGNED TO REGION**

Metro Boston

Beth Israel Deaconess Hospital – Milton  
 Beth Israel Deaconess Hospital – Needham  
 Beth Israel Deaconess Medical Center  
 Boston Children's Hospital  
 Boston Medical Center  
 Brigham and Women's Faulkner Hospital  
 Brigham and Women's Hospital  
 Cambridge Health Alliance  
 Dana-Farber Cancer Institute  
 Massachusetts Eye and Ear Infirmary  
 Massachusetts General Hospital

| <b>MASSACHUSETTS REGION</b> | <b>ACUTE HOSPITAL ASSIGNED TO REGION</b>   |
|-----------------------------|--|
|                             | Melrose Wakefield Healthcare<br>Mount Auburn Hospital<br>New England Baptist Hospital<br>Newton-Wellesley Hospital<br>Shriners Hospitals for Children – Boston<br>Steward Carney Hospital<br>Steward St. Elizabeth’s Medical Center<br>Tufts Medical Center  |
| Northeastern Massachusetts  | Anna Jaques Hospital<br>Emerson Hospital<br>Lahey Hospital & Medical Center<br>Lawrence General Hospital<br>Lowell General Hospital<br>Nashoba Valley Medical Center, A Steward Family Hospital<br>North Shore Medical Center<br>Northeast Hospital<br>Steward Holy Family Hospital<br>Winchester Hospital |
| Central Massachusetts       | Athol Hospital<br>Harrington Memorial Hospital<br>HealthAlliance-Clinton Hospital<br>Heywood Hospital<br>Saint Vincent Hospital<br>UMass Memorial Medical Center   |
| Cape and Islands            | Cape Cod Hospital<br>Falmouth Hospital<br>Martha’s Vineyard Hospital<br>Nantucket Cottage Hospital   |
| Metro West                  | Marlborough Hospital<br>MetroWest Medical Center<br>Milford Regional Medical Center<br>Steward Norwood Hospital<br>Sturdy Memorial Hospital  |
| Western Massachusetts       | Baystate Franklin Medical Center<br>Baystate Medical Center<br>Baystate Noble Hospital<br>Baystate Wing Hospital<br>Berkshire Medical Center<br>Cooley Dickinson Hospital<br>Fairview Hospital<br>Holyoke Medical Center   |



| MASSACHUSETTS REGION | ACUTE HOSPITAL ASSIGNED TO REGION  |
|----------------------|--|
|                      | Mercy Medical Center<br>Shriners Hospitals for Children – Springfield  |
| Metro South          | Beth Israel Deaconess Hospital – Plymouth<br>Morton Hospital, A Steward Family Hospital<br>Signature Healthcare Brockton Hospital<br>South Shore Hospital<br>Steward Good Samaritan Medical Center |
| Southcoast           | Steward Saint Anne's Hospital<br>Southcoast Hospitals Group  |

## Hospital Types

In order to develop comparative analytics, CHIA assigns hospitals to peer cohorts. The acute hospitals were assigned to one of the following cohorts according to the criteria below:

**Academic Medical Centers (AMCs)** are a subset of teaching hospitals. AMCs are characterized by (1) extensive research and teaching programs and (2) extensive resources for tertiary and quaternary care and are (3) principal teaching hospitals for their respective medical schools and (4) full-service hospitals with case mix intensity greater than 5% above the statewide average.

**Teaching hospitals** are those hospitals that report at least 25 full-time equivalent medical school residents per one hundred inpatient beds in accordance with Medicare Payment Advisory Commission (MedPAC) and do not meet the criteria to be classified as AMCs.

**Community hospitals** are hospitals that are not teaching hospitals and have a public payer mix of less than 63%.

**Community - High Public Payer (HPP)** are community hospitals that are disproportionately reliant on public revenues by virtue of a public payer mix of 63% or greater. Public payers include Medicare, Medicaid, and other government payers, including the Health Safety Net.

**Specialty hospitals** are not included in any cohort comparison analysis due to the unique patient populations they serve and/or the unique sets of services they provide.

We are using the HFY 2020 Cohort Designations to be consistent with the HFY 2021 Massachusetts Acute Hospital and Health System Financial Performance published in September 2022.

**Note:** Hospitals may have been assigned to different cohorts in previous years due to payer mix in that given year or other factors. To remain consistent in comparisons between cohorts across multiple years, hospitals were retroactively assigned to their HFY 2020 cohort designations for all years examined. The number of hospitals included in a given cohort may vary from year to year due to hospital closures.

| HOSPITAL TYPE                          | ACUTE HOSPITAL  |
|--|---|
| Academic Medical Center                | Beth Israel Deaconess Medical Center<br>Boston Medical Center<br>Brigham and Women's Hospital<br>Massachusetts General Hospital<br>Tufts Medical Center<br>UMass Memorial Medical Center  |
| Teaching Hospital                      | Baystate Medical Center<br>Cambridge Health Alliance<br>Lahey Hospital & Medical Center<br>Mount Auburn Hospital<br>Saint Vincent Hospital<br>Steward Carney Hospital<br>Steward St. Elizabeth's Medical Center   |
| Community Hospital                     | Anna Jaques Hospital<br>Beth Israel Deaconess Hospital – Milton<br>Beth Israel Deaconess Hospital – Needham<br>Brigham and Women's Faulkner Hospital<br>Emerson Hospital<br>Martha's Vineyard Hospital<br>Milford Regional Medical Center<br>Nantucket Cottage Hospital<br>Newton-Wellesley Hospital<br>South Shore Hospital<br>Winchester Hospital   |
| Community – High Public Payer Hospital | Athol Hospital<br>Baystate Franklin Medical Center<br>Baystate Noble Hospital<br>Baystate Wing Hospital<br>Berkshire Medical Center<br>Beth Israel Deaconess Hospital – Plymouth<br>Cape Cod Hospital<br>Cooley Dickinson Hospital<br>Fairview Hospital<br>Falmouth Hospital<br>Harrington Memorial Hospital<br>HealthAlliance-Clinton Hospital<br>Heywood Hospital<br>Holyoke Medical Center<br>Lawrence General Hospital<br>Lowell General Hospital<br>Marlborough Hospital<br>Melrose Wakefield Healthcare |

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**HOSPITAL TYPE****ACUTE HOSPITAL**

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Mercy Medical Center  
MetroWest Medical Center  
Morton Hospital, A Steward Family Hospital  
Nashoba Valley Medical Center, A Steward Family Hospital  
North Shore Medical Center  
Northeast Hospital  
Signature Healthcare Brockton Hospital  
Southcoast Hospitals Group  
Steward Good Samaritan Medical Center  
Steward Holy Family Hospital  
Steward Norwood Hospital  
Sturdy Memorial Hospital  
Steward Saint Anne's Hospital

**Specialty Hospital**

Boston Children's Hospital  
Dana-Farber Cancer Institute  
Massachusetts Eye and Ear Infirmary  
New England Baptist Hospital  
Shriners Hospitals for Children – Boston  
Shriners Hospitals for Children – Springfield

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## Acute Hospital Profiles: Overview

**City/Town:** The city or town where the hospital is located.

**Region:** The region in which the hospital is located.

**Hospital Type:** The hospital's designation as an Academic Medical Center, Teaching Hospital, Community Hospital, Community High Public Payer Hospital, or Specialty Hospital.

**Total Staffed Beds:** The average number of beds during the fiscal year that were in service and staffed for patient use.

The top ten largest hospitals are noted. The remaining hospital sizes are then determined based on the staffed beds with large hospitals having reported greater than 250 beds, mid-size hospitals having reported greater than 100 staffed beds but less than 250 and small hospitals having reported less than 100 staffed beds.

**Data Source:** Hospital Cost Report Tab 3, Column 3, Line 500.

**Hospital System Affiliation:** Which multi-acute hospital system, if any, the hospital is affiliated.

**Hospital System Surplus (loss):** The hospital system's profit/loss in HFY 2021.

**Data Source:** Standardized Financial Statements: Total Excess of Revenue Gains and Other Support Over Expenses

**Change in Ownership:** Change in ownership during the period of the analysis.

**Tax Status:** Indicates if the hospital is a For-Profit or Non-Profit hospital.

**Trauma Center Designation:** Determined by the Massachusetts Department of Public Health and the American College of Surgeons, with Level 1 being the highest designation given to tertiary care facilities. Facilities can be designated as Adult and/or Pediatric Trauma Centers.<sup>1</sup> While there are five levels of trauma center designations recognized nationally, Massachusetts hospitals only fall under Levels 1, 2, and 3 for Adult and/or Levels 1 and 2 for Pediatric.

**Level 1 Trauma Center** is a comprehensive regional resource that is a tertiary care facility central to the trauma system. A Level 1 Trauma Center is capable of providing total care for every aspect of injury, from prevention through rehabilitation.

**Level 2 Trauma Center** is able to initiate definitive care for all injured patients and provide 24- hour immediate coverage by general surgeons, as well as coverage by the specialties of orthopedic surgery, neurosurgery, anesthesiology, emergency medicine, radiology and critical care.

**Level 3 Trauma Center** has demonstrated an ability to provide prompt assessment, resuscitation, surgery, intensive care and stabilization of injured patients and emergency operations, including the ability to provide

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<sup>1</sup> American Trauma Society, Trauma Center Levels Explained. Available at:

<http://www.amtrauma.org/?page=TraumaLevels> (last accessed October 6, 2017).

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24-hour immediate coverage by emergency medicine physicians and prompt availability of general surgeons and anesthesiologists.

**Total FTEs:** The total number of full-time equivalent (FTE) employees reported at this hospital in HFY 2021.

**Data source:** Hospital Cost Report Tab 4, Column 1, Line 500.

**Case Mix Index (CMI):** A relative value assigned to the hospital's mix of inpatients to determine the overall acuity of the hospital's patients and is compared with the CMI of peer hospitals and the statewide average CMI. CHIA calculated each hospital's CMI by applying the 3M™ All Patient Refined (APR) grouper, version 30 with Massachusetts-specific baseline cost weights to each hospital's HDD data. Hospitals validate their HDD data submissions annually with CHIA.

The APR grouper and Massachusetts-specific baseline cost weights used in this year's publication are consistent with those used in last year's publication. All case mix information included in this report has been grouped under APR grouper, version 30.

**Public Payer Mix:** Determined based upon the hospital's reported Gross Patient Service Revenue (GPSR). This calculation uses HFY 2020 GPSR to be consistent with the HFY 2021 Massachusetts Acute Hospital and Health System Financial Performance published in September 2022.

**Calculation - Public Payer Mix** = (Medicaid Managed GPSR + Medicaid Non-Managed GPSR + Medicare Managed GPSR + Medicare Non-Managed GPSR + Other Government GPSR + HSN GPSR) / Total GPSR.

**Data sources:** Hospital Cost Report Tab 5, Columns 1; 2; 3; 4; 5; 8 & 13, Line 302.

**Percent of Total GPSR - Medicare/Medicaid/Commercial:** Determined based upon the hospital's reported HFY 2021 Gross Patient Service Revenue.

**Calculation - Percent of Total GPSR Medicare** = (Medicare Managed GPSR + Medicare Non-Managed GPSR) / Total GPSR.

**Calculation - Percent of Total GPSR Medicaid** = (Medicaid Managed GPSR + Medicaid Non-Managed GPSR) / Total GPSR.

**Calculation - Percent of Total GPSR Commercial** = (Commercial Managed GPSR + Commercial Non-Managed GPSR) / Total GPSR.

**Data sources:** Hospital Cost Report Tab 5, Columns 1; 2; 3; 4; 5; 9 & 10, Line 302.

**Calendar Year (CY) 2020 Commercial Statewide Relative Price:** A relativity calculated for a given provider across all commercial payers (statewide RP or "S-RP"). For more information on S-RP methodology, refer to <https://www.chiamass.gov/assets/docs/r/pubs/2022/Relative-Price-Executive-Summary-2020.pdf>

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## Acute Hospital Profiles: Financial

### Gross and Net Patient Service Revenues (GPSR & NPSR)

**Inpatient Gross Patient Service Revenue (GPSR):** The total amount the hospital reported having charged for their inpatient services.

**Data source:** Hospital Cost Report Tab 5, Column 1, Line 206.

**Outpatient Gross Patient Service Revenue (GPSR):** The total amount the hospital reported having charged for their outpatient services.

**Data source:** Hospital Cost Report Tab 5, Column 1, Line 207.

**Total Gross Patient Service Revenue (GPSR):** The sum of Inpatient Gross Patient Service Revenue and Outpatient Gross Patient Service Revenue.

**Data source:** Hospital Cost Report Tab 5, Column 1, Line 302.

**Inpatient Net Patient Service Revenue (NPSR):** The total amount the hospital reported having received for their inpatient services.

**Data source:** Hospital Cost Report Tab 5, Column 1, Line 208.

**Inpatient Net Patient Service Revenue (NPSR) per Case Mix Adjusted Discharge (CMAD):** The hospital's NPSR divided by the product of the hospital's discharges and its case mix index.

**Calculation:** 
$$\text{Inpatient Net Patient Service Revenue (NPSR) per Case Mix Adjusted Discharge (CMAD)} = \frac{\text{Inpatient Net Patient Service Revenue}}{(\text{Hospital Case Mix Index} * \text{Total Hospital Discharges})}$$

**Data sources:** Hospital Cost Report Tab 5, Column 1, Line 206; Tab 3, Column 5, Line 500. & Hospital Discharge Dataset

**Outpatient Net Patient Service Revenue (NPSR):** The total amount the hospital reported having received for their outpatient services.

**Data source:** Hospital Cost Report Tab 5, Column 1, Line 209.

**Inpatient Costs per Case Mix Adjusted Discharge (CMAD):** The hospital's costs are divided by the product of the hospital's discharges and its case mix index (used only for Shriners Boston and Shriners Springfield).

**Calculation:** 
$$\text{Inpatient Costs per Case Mix Adjusted Discharge (CMAD)} = \frac{\text{Inpatient Costs}}{(\text{Hospital Case Mix Index} * \text{Total Hospital Discharges})}$$

**Data sources:** Hospital Cost Report Tab 2, Column 9, Line 302; Tab 3, Column 5, Line 500. & Hospital Discharge Dataset



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## Revenue and Expenses

**Operating Revenue:** Revenue from normal operations of an entity, including patient care and other activities, such as research, gift shops, parking, and cafeteria

**Data Source:** Standardized Financial Statements: Total Operating Revenue

**COVID Funding Included in Operating Revenue:** The total funding received from the federal and state government related to the COVID-19 pandemic and reported as operating revenue.

**Calculation - COVID Funding Included in Operating Revenue** = Other Operating Revenue: Federal COVID-19 Relief Funds + Other Operating Revenue: State & Other COVID-19 Relief Funds

**Data Source:** Standardized Financial Statements: Other Operating Revenue: Federal COVID-19 Relief Funds, Other Operating Revenue: State & Other COVID-19 Relief Funds

**Non-Operating Revenue:** Non-operating revenue includes items that are not related to operations, such as investment income, contributions, gains from the sale of assets and other unrelated business activities.

**Data Source:** Standardized Financial Statements: Total Non-Operating Revenue

**Total Revenue:** The combined revenue derived from operating and non-operating activities.

**Data Source:** Standardized Financial Statements: Total Unrestricted Revenue Gains and Other Support

**Total Expenses:** The total costs for the hospital derived from operating and non-operating activities.

**Data Source:** Financial Statements: Total Expenses Including Nonrecurring Gains Losses

**Total Surplus (Deficit):** The total amount of surplus or deficit derived from operating and non-operating activities.

**Data Source:** Standardized Financial Statements: Total Excess of Revenue Gains and Other Support Over Expenses

**Operating Margin:** Operating income is income from normal operations of an entity, including patient care and other activities, such as research, gift shops, parking, and cafeteria, minus the expenses associated with such activities. Operating Margin is a critical ratio that measures how profitable the entity is when looking at the performance of its primary activities.

**Calculation - Operating Margin** = (Total Operating Revenue – Total Expenses Including Nonrecurring Gains or Losses) / Total Unrestricted Revenue, Gains and Other Support

**Data Source:** Standardized Financial Statements: Financial Metrics (With COVID-19 Relief Funds) Operating Margin

**Non-Operating Margin:** Non-operating income includes items that are not related to operations, such as investment income, contributions, gains from the sale of assets and other unrelated business activities.

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**Calculation - Non-Operating Margin** = Total Non-Operating Revenue / Total Unrestricted Revenue, Gains and Other Support

**Data Source:** Standardized Financial Statements: Financial Metrics (With COVID-19 Relief Funds) Non-Operating Margin

**Total Margin** This ratio evaluates the overall profitability of the entity using both operating surplus (or loss) and non-operating surplus (or loss).

**Calculation - Total Margin** = Total Excess of Revenue, Gains and Other Support Over Expenses / Total Unrestricted Revenue, Gains and Other Support

**Data Source:** Standardized Financial Statements: Financial Metrics (With COVID-19 Relief Funds) Total Margin

## Solvency and Liquidity

**Total Net Assets or Equity:** For not-for-profit entities, this represents the difference between the assets and liabilities of an entity, comprised of retained earnings from operations and contributions from donors. Changes from year to year are attributable to two major categories: (1) increases and/or decreases in Unrestricted Net Assets, which are affected by operations, and (2) changes in Restricted Net Assets (restricted contributions). The for-profit equivalent of Total Net Assets is Owner's Equity.

**Data Source:** Standardized Financial Statements: Total Net Assets or Equity

**Current Ratio:** This ratio measures the entity's ability to meet its current liabilities with its current assets (assets expected to be realized in cash during the fiscal year). A ratio of 1.0 or higher indicates that all current liabilities could be adequately covered by the entity's existing current assets.

**Calculation - Current Ratio** = Total Current Assets / Total Current Liabilities

**Data Source:** Standardized Financial Statements: FINANCIAL METRICS (With COVID-19 Relief Funds) Current Ratio

**Debt Service Coverage Ratio:** This ratio measures the ability of an entity to cover current debt obligations with funds derived from both operating and non-operating activity. Higher ratios indicate an entity is better able to meet its financing commitments. A ratio of 1.0 indicates that average income would just cover current interest and principal payments on long term debt.

**Calculation - Debt Service Coverage Ratio** = (Total Excess of Revenue, Gains, and Other Support Over Expenses + Depreciation and Amortization Expense + Interest Expense) / (Interest Expense + Current Long Term Debt)

**Data Source:** Standardized Financial Statements: FINANCIAL METRICS (With COVID-19 Relief Funds) Debt Service Coverage Ratio

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**Cash Flow to Total Debt:** This ratio reflects the amount of cash flow being applied to total outstanding debt (all current liabilities in addition to long-term debt) and reflects how much cash can be applied to debt repayment. The lower the ratio, the more likely an entity will be unable to meet debt payments of interest and principal, and the higher the likelihood of violating any debt covenants.

**Calculation - Cash Flow to Total Debt** = (Total Excess of Revenue, Gains, and Other Support Over Expenses + Depreciation and Amortization Expense) / (Total Current Liabilities + Long Term Debt Net of Current Portion)

**Data Source:** Standardized Financial Statements: FINANCIAL METRICS (With COVID-19 Relief Funds)  
Cash Flow to Total Debt

**Equity Financing Ratio:** This ratio reflects the ability of an entity to take on more debt and is measured by the proportion of total assets financed by equity. Low values indicate an entity used substantial debt financing to fund asset acquisition and therefore may have difficulty taking on more debt to finance further asset acquisition.

**Calculation - Equity Financing** = Total Net Assets or Equity / Total Assets

**Data Source:** Standardized Financial Statements: FINANCIAL METRICS (With COVID-19 Relief Funds)  
Equity Financing Ratio

**Average Age of Plant:** Indicates the financial age of the fixed assets of the organization. The older the average age, the greater the short term need for capital resources.

**Calculation - Average Age of Plant** = Accumulated Depreciation / Depreciation and Amortization Expense

**Data Source:** Standardized Financial Statements: FINANCIAL METRICS (With COVID-19 Relief Funds)  
Average Age of Plant

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## Acute Hospital Profiles: Utilization

**Licensed Beds:** The average number of beds during the fiscal year that the hospital is licensed to have in service and staffed for patient use.

**Data Source:** Hospital Cost Report Tab 3, Column 1, Line 500.

**Available Beds:** The average number of beds during the fiscal year that were available to be put in service and staffed for patient use.

**Data Source:** Hospital Cost Report Tab 3, Column 2, Line 500.

**Staffed Beds:** The average number of beds during the fiscal year that were in service and staffed for patient use.

**Data Source:** Hospital Cost Report Tab 3, Column 3, Line 500.

**Percentage Occupancy:** The median percent of staffed inpatient beds occupied during the reporting period. Percentage of occupancy is calculated as follows: Inpatient Days divided by Weighted Average Staffed Beds times 365 (or the number of days in the reporting period).

**Data Source:** Hospital Cost Report Tab 3, Column 6, Line 500.

**Inpatient Discharges:** The total number of discharges reported by the hospital.

**Data Source:** Hospital Cost Report Tab 3, Column 5, Line 500.

**Calculation - Percent Change from HFY2020** = (HFY2021 Discharges – HFY2020 Discharges) / HFY2020 Discharges.

**Calculation - Percent of Total Region Discharges** = Hospital Discharges / The Sum of the Total Discharges for Each Acute Hospital in the Same Region.

**Calculation - Percent of Statewide Total Discharges** = Hospital Discharges / The Sum of the Total Discharges for Each Acute Hospital.

**Inpatient Days:** Total days of care for all patients admitted to each unit. Measure includes the day of admission but not the day of discharge or death. If both admission and discharge or death occur on the same day, the day is considered a day of admission and is counted as one patient day.

**Data Source:** Hospital Cost Report Tab 3, Column 4, Line 500.

**Calculation - Percent Change from HFY2020** = (HFY2021 Inpatient Days – HFY2020 Inpatient Days) / HFY2020 Inpatient Days.

**Calculation - Percent of Total Region Discharges** = Hospital Inpatient Days / The Sum of the Total Inpatient Days for Each Acute Hospital in the Same Region.

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**Calculation - Percent of Statewide Total Discharges** = Hospital Inpatient Days / The Sum of the Total Inpatient Days for Each Acute Hospital.

**Average Length of Stay:** The average duration of an inpatient admission.

**Data Source:** Hospital Cost Report Tab 3, Column 8, Line 500.

**Calculation - Percent Change from HFY2020** = (HFY2021 Average Length of Stay – HFY2020 Average Length of Stay) / HFY2020 Average Length of Stay.

**Emergency Department Visits:** Any visit by a patient to an emergency department that results in registration at the Emergency Department. An Emergency Department visit occurs even if the only service provided to a registered patient is triage or screening.

**Data Source:** Hospital Cost Report Tab 5, Column 1, Line 91.

**Calculation - Percent Change from HFY2020** = (HFY2021 Emergency Department Visits – HFY2020 Emergency Department Visits) / HFY2020 Emergency Department Visits.

**Calculation - Percent of Total Region Discharges** = Hospital Emergency Department Visits / The Sum of the Total Emergency Department Visits for Each Acute Hospital in the Same Region.

**Calculation - Percent of Statewide Total Discharges** = Hospital Emergency Department Visits / The Sum of the Total Emergency Department Visits for Each Acute Hospital.

**Outpatient Visits:** The total outpatient visits reported by the hospital. Please note that outpatient visits may not be uniformly reported across hospitals. Where substantial increases or decreases were observed, hospitals were notified and afforded the opportunity to update the information provided. In most cases, hospitals provided explanations but did not revise their data.

**Data Source:** Hospital Cost Report Tab 5, Column 1, Line 301.

**Calculation - Percent Change from HFY2020** = (HFY2021 Outpatient Visits – HFY2020 Outpatient Visits) / HFY2020 Outpatient Visits.

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## Acute Hospital Profiles: Top Discharges by Inpatient Case (DRG) and Community

**Top Discharges by Inpatient Case (DRG):** A report of the top discharges and each of those discharges as a percentage of the hospital's total discharges.

**Data Sources:** FFY 2021 HDD data as of February 2023 and the 3M™ APR-DRG 34 All Patient Refined Groupers

**Hospital Calculation:** Each discharge was grouped and ranked by DRG code. The subject hospital's 10 most frequently occurring DRGs were identified, and those discharges were compared to the total hospital discharges in order to get the percentage of the total hospital discharges.

For more information on DRGs, please see Appendix C.

**Top Discharges by Community:** Where the hospital's inpatient discharges originated and the total percent of all discharges (from Massachusetts hospitals) from that community that went to that hospital.

**Data Source:** FFY 2021 HDD data as of February 2023 for discharge information; patient origin was determined by the zip codes from where the patients resided. In larger cities, the top communities may reflect postal code neighborhoods.

**Hospital Calculation:** The zip code for each patient discharge was matched with the USPS community name, and then grouped and ranked. The most frequently occurring communities were then summed for all hospitals in the region to calculate the percent of community discharges that went to the subject hospital.

A hospital's top communities by inpatient origin were determined using a hospital's HFY 2021 discharge data from the HDD. Patient origin was determined by the reported zip code for each patient's residence. In larger cities, communities may include multiple zip codes. These zip codes were rolled up to reflect postal code neighborhoods based on the United States Postal Service Database. For more information on the zip codes included within each region, please see the databook.

For example, Boston zip codes were rolled up to the following designations: Boston (Downtown) includes: Back Bay, Beacon Hill, Downtown Boston, the Financial District, East Boston, Fenway/Kenmore, South Boston and South End. The remaining Boston communities with multiple zip codes were rolled up to these designations: Allston, Brighton, Charlestown, Dorchester, Dorchester Center, Hyde Park, Jamaica Plain, Mattapan, Mission Hill, Roslindale, Roxbury, and West Roxbury



## Non-Acute Hospital Multi-Hospital System Affiliations and Cohorts

Non-acute hospitals in Massachusetts are typically identified as psychiatric, rehabilitation, chronic care facilities and state-owned non-acute hospitals including department of mental health and department of public health hospitals.

The location for each non-acute hospital in this report was obtained, where possible, from hospital licensing information collected by DPH. The hospital license includes information on a hospital's campuses and satellite offices.

Multi-hospital system membership identifies the health system with which the subject non-acute hospital is a member. This information was derived from the hospital's Audited Financial Statements.

Below is a list of Massachusetts multi-hospital systems and their non-acute hospital members:

| <b>MULTI-HOSPITAL SYSTEM</b>  | <b>NON-ACUTE HOSPITAL MEMBER</b>   |
|-------------------------------|--|
| Acadia Healthcare             | Haverhill Pavilion<br>Southcoast Behavioral  |
| Curahealth Hospitals          | Curahealth Stoughton   |
| Encompass Health              | Encompass Rehabilitation Hospital of Braintree<br>Encompass Rehabilitation Hospital of Western MA<br>Encompass Rehabilitation Hospital of New England<br>Fairlawn Rehabilitation Hospital, Encompass |
| Health Partners New England   | Taravista Behavioral Health<br>Miravista Behavioral Health (first reporting for 2022)  |
| Mass General Brigham          | McLean Hospital<br>Spaulding Rehabilitation Hospital Boston<br>Spaulding Rehabilitation Hospital Cape Cod<br>Spaulding Hospital Cambridge  |
| Signature Healthcare Services | Westborough Behavioral Healthcare Hospital   |
| Steward Health Care           | New England Sinai Hospital   |
| Vibra Healthcare              | Vibra Hospital of Western MA<br>Vibra New Bedford Rehabilitation Hospital  |
| Universal Health Service      | Arbour Hospital<br>Arbour Fuller<br>Arbour HRI Hospital<br>Westwood Lodge Pembroke   |
| Whittier Health System        | Whittier Rehabilitation Hospital Bradford<br>Whittier Rehabilitation Hospital Westborough  |

## Non-Acute Hospital Cohorts

Non-acute hospitals were assigned to peer cohorts based upon MassHealth regulatory designations, defined by the criteria below<sup>2</sup>:

**Psychiatric hospitals** are licensed by the DMH for psychiatric services, and by DPH for substance abuse services.

**Rehabilitation hospitals** provide intensive post-acute rehabilitation services, such as physical, occupational, and speech therapy services. For Medicare payment purposes, the federal government classifies hospitals as rehabilitation hospitals if they provide more than 60% of their inpatient services to patients with one or more of 13 diagnoses listed in federal regulations.<sup>3</sup>

**Chronic care hospitals** are hospitals with an average length of stay greater than 25 days. These hospitals typically provide longer-term care, such as ventilator-dependent care. Medicare classifies chronic hospitals as Long-Term Care Hospitals, using the same 25-day threshold.

**Department of Mental Health Hospitals** are state-owned non-acute hospitals that provide psychiatric and mental health care for those with otherwise limited access to facilities providing such care.

**Department of Public Health Hospitals** are multi-specialty hospitals that provide acute and chronic care to those for whom community facilities are not available or access to health care is restricted.

Non-acute specialty hospitals are not included in any cohort comparison analysis due to the unique patient populations they serve and/or the unique sets of services they provide. Non-acute hospitals that were considered specialty hospitals include:

- AdCare Hospital of Worcester - provides substance abuse services.
- Franciscan Hospital for Children - provides specialized children's services.
- Hebrew Rehabilitation Hospital - specializes in providing longer term care than other chronic hospitals.

Below is a list of non-acute hospital cohorts and the hospitals assigned to each:

| <b>COHORT DESIGNATION</b> | <b>NON-ACUTE HOSPITAL</b>   |
|---------------------------|---|
| Psychiatric Hospitals     | Arbour Hospital<br>Arbour Fuller Memorial<br>Arbour HRI Hospital<br>Bournewood Hospital<br>Haverhill Pavillion<br>Hospital for Behavioral Medicine<br>McLean Hospital |

<sup>2</sup> State-owned non-acute hospitals are included in this publication started with the 2018 report.

<sup>3</sup> Code of Federal Regulations: 42 CFR 412.29(b)(2)

| COHORT DESIGNATION                    | NON-ACUTE HOSPITAL  |
|---------------------------------------|---|
|                                       | Southcoast Behavioral Hospital<br>Taravista Health Center<br>Walden Behavioral Care<br>Westborough Behavioral Healthcare Hospital<br>Westwood Lodge Pembroke  |
| Rehabilitation Hospitals              | Encompass Rehabilitation Hospital of Braintree<br>Encompass Rehabilitation Hospital of New England<br>Encompass Rehabilitation Hospital of Western MA<br>Fairlawn Rehabilitation Hospital, Encompass<br>Spaulding Rehabilitation Hospital Boston<br>Spaulding Rehabilitation Hospital Cape Cod<br>Vibra Hospital of Southeastern Massachusetts<br>Whittier Rehabilitation Hospital Bradford<br>Whittier Rehabilitation Hospital Westborough |
| Chronic Care Hospitals                | Curahealth Stoughton<br>New England Sinai Hospital<br>Spaulding Hospital Cambridge<br>Vibra Hospital of Western Massachusetts   |
| Specialty Non-Acute Hospitals         | AdCare Hospital of Worcester<br>Franciscan Hospital for Children<br>Hebrew Rehabilitation Hospital  |
| Department of Mental Health Hospitals | Cape Cod & Islands Community Mental Health Center<br>Corrigan Mental Health Center<br>Solomon Carter Fuller Mental Health Center<br>Taunton State Hospital<br>Worcester State Hospital  |
| Department of Public Health Hospitals | Lemuel Shattuck Hospital<br>Pappas Rehabilitation Hospital for Children<br>Tewksbury Hospital<br>Western Massachusetts Hospital   |

## Non-Acute Hospital Profiles: At a Glance

**Total Cohort Staffed Beds:** The sum of the average number of beds during the fiscal year that were in service and staffed for patient use for the cohort. Beds ordinarily occupied for less than 24 hours are usually not included. The total staffed beds for the cohort are then compared to the total staffed beds for all non-acute hospitals.

**Data source:** Hospital Cost Report Tab 3, Column 3, Line 500.

**Median Cohort Percent Occupancy Rate:** The median percent of staffed inpatient beds occupied during the reporting period. Percentage of occupancy is calculated as follows: Inpatient Days divided by Weighted Average Staffed Beds times 365 (or the number of days in the reporting period). The median is calculated for each hospital in

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the cohort's percentage occupancy. This cohort median percentage occupancy is compared to the median percentage occupancy for all non-acute hospitals.

**Data source:** Hospital Cost Report Tab 3, Column 6, Line 500.

**Total Inpatient Days:** All days of care for all patients admitted to each unit for the entire cohort. Measure includes the day of admission but not the day of discharge or death. If both admission and discharge or death occur on the same day, the day is considered a day of admission and is counted as one patient day. The total inpatient days for the cohort are then compared to the total inpatient days for all non-acute hospitals.

**Data source:** Hospital Cost Report Tab 3, Column 4, Line 500.

**Total Inpatient Discharges:** Sourced from Tab 3 of the Massachusetts Hospital Cost Report. The total inpatient discharges for the cohort are then compared to the total inpatient discharges for all non-acute hospitals.

**Data source:** Hospital Cost Report Tab 3, Column 5, Line 500.

**Average Public Payer Mix:** Determined based upon hospital's reported GPSR in HFY 2021. An average is then taken of each hospital in the cohort's public payer mix. The average public payer mix for the cohort is then compared to the average public payer mix for all non-acute hospitals.

**Calculation - Public Payer Mix** = (Medicaid Managed GPSR + Medicaid Non-Managed GPSR + Medicare Managed GPSR + Medicare Non-Managed GPSR + Other Government GPSR + HSN GPSR) / Total GPSR.

**Data sources:** Hospital Cost Report Tab 5, Columns 1; 2; 3; 4; 5; 8 & 13, Line 302.

**Total Gross Patient Service Revenue (GPSR):** The total amount each hospital in the cohort charged for their inpatient and outpatient services. The total GPSR for the cohort are then compared to the total GPSR for all non-acute hospitals.

**Data source:** Hospital Cost Report Tab 5, Column 1, Line 302.

**Percent of Total GPSR - Medicare/Medicaid/Commercial:** Determined based upon the hospital's reported HFY 2021 Gross Patient Service Revenue.

**Calculation - Percent of Total GPSR Medicare** = (Medicare Managed GPSR + Medicare Non-Managed GPSR) / Total GPSR.

**Calculation - Percent of Total GPSR Medicaid** = (Medicaid Managed GPSR + Medicaid Non-Managed GPSR) / Total GPSR.

**Calculation - Percent of Total GPSR Commercial** = (Commercial Managed GPSR + Commercial Non-Managed GPSR) / Total GPSR.

**Data sources:** Hospital Cost Report Tab 5, Columns 1; 2; 3; 4; 5; 9 & 10, Line 302.

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**Total Inpatient Gross Patient Service Revenue (GPSR):** The total amount each hospital in the cohort charged for their inpatient services. The total inpatient GPSR for the cohort are then compared to the total GPSR discharges for all non-acute hospitals.

**Data source:** Hospital Cost Report Tab 5, Column 1, Line 206.

**Total Outpatient Gross Patient Service Revenue (GPSR):** The total amount each hospital in the cohort charged for their outpatient services. The total outpatient GPSR for the cohort are then compared to the total outpatient GPSR for all non-acute hospitals.

**Data source:** Hospital Cost Report Tab 5, Column 1, Line 207.

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## Non-Acute Hospital Profiles: Individual Hospital Metrics

**Inpatient Days:** All days of care for all patients admitted to each unit. Measure includes the day of admission but not the day of discharge or death. If both admission and discharge or death occur on the same day, the day is considered a day of admission and is counted as one patient day.

**Data source:** Hospital Cost Report Tab 3, Column 4, Line 500.

**Average Length of Stay:** The average duration of an inpatient admission.

**Data source:** Hospital Cost Report Tab 3, Column 8, Line 500.

**Outpatient Visits:** The total outpatient visits reported by the hospital. Note that outpatient visits may not be uniformly reported across hospitals. Where substantial increases / decreases were observed, hospitals were notified and afforded the opportunity to update the information provided. In most cases, hospitals provided explanations but did not revise their data.

**Data source:** Hospital Cost Report Tab 5, Column 1, Line 301.

**Inpatient Revenue per Day:** The hospital's net inpatient service revenue (NPSR) divided by its total inpatient days.

**Data source:** Hospital Cost Report Tab 5, Column 1, Line 208 & Tab 3, Column 4, Line 500.

**Total Outpatient Revenue:** A hospital's reported net revenue for outpatient services. Note that this measure examines the growth in total outpatient revenue and is not adjusted for patient volume. In addition, several non-acute hospitals do not provide outpatient services.

**Data Source:** Hospital Cost Report Tab 5, Column 1, Line 209.

**Total Revenue, Cost and Profit:** The following metrics were reported for each hospital in HFY 2021:

**Operating Revenue:** Revenue from normal operations of an entity, including patient care and other activities, such as research, gift shops, parking, and cafeteria.

**Data Source:** Hospital Cost Report Tab 11, Column 1, Line 57.2.

**Total Revenue:** The combined revenue derived from operating and non-operating activities.

**Data Source:** Hospital Cost Report Tab 11, Column 1, Line 65.

**Total Expenses:** The total costs for the hospital derived from operating and non-operating activities.

**Data Source:** Hospital Cost Report Tab 11, Column 1, Line 73.

**Income (Loss):** The total amount of income or loss derived from operating and non-operating activities.

**Data Source:** Hospital Cost Report Tab 11, Column 1, Line 74.



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**Total Margin:** This ratio evaluates the overall profitability of the entity using both operating surplus (or loss) and non-operating surplus (or loss).

**Calculation - Total Margin** = Total Excess of Revenue, Gains and Other Support Over Expenses / Total Unrestricted Revenue, Gains and Other Support

**Data Sources:** Hospital Cost Report Tab 11, Column 1, Line 74 & Tab 11, Column 1, Line 65.

**Note:** Some for-profit hospitals are organized as S corporations. For-profit entities that are organized as S corporations, in accordance with Internal Revenue Code, do not pay federal income tax on their taxable income. Instead, the shareholders are liable for individual federal income taxes on their portion of the hospital's taxable income. Therefore, these hospitals may have income that appears higher than hospitals organized as a C corporation, which are taxed separately from their owners.

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## Appendix A: Acute Hospitals

**Beth Israel Lahey Health** formed in March, 2019 and includes the following Hospitals: **Addison Gilbert Hospital** (Northeast), **Anna Jaques Hospital**, **BayRidge Hospital** (Northeast), **Beth Israel Deaconess Hospital – Milton**, **Beth Israel Hospital – Needham**, **Beth Israel Hospital – Plymouth**, **Beth Israel Deaconess Medical Center**, **Beverly Hospital** (Northeast), **Lahey Hospital & Medical Center**, **Lahey Medical Center**, **Peabody**, **Mount Auburn Hospital**, **New England Baptist Hospital**, and **Winchester Hospital**.

As Beth Israel Lahey Health became financially consolidated in March 2019, seven months of financial data was reported for HFY 2019 for the system and its affiliated hospitals and physician organizations representing the period from March 1 through September 30, 2019.

### **Boston Medical Center**

Outpatient metrics for Boston Medical Center (BMC) include information for the following freestanding community health centers:

1. East Boston Neighborhood Health Center
2. Codman Square Health Center
3. Dorchester House Multi-Service Center
4. South Boston Community Health Center

**Cape Cod Hospital** and **Falmouth Hospital** changed their methodology for counting outpatient visits to include all clinic visits for the entity starting in HFY 2021.

**Clinton Hospital** merged with HealthAlliance Hospital effective October 1, 2017 to become HealthAlliance-Clinton Hospital.

**Harrington Memorial Hospital** and parent Harrington Healthcare System joined UMass Memorial Healthcare on July 1, 2021.

**Lawrence General Hospital** reported a significant increase in outpatient visits related to their COVID testing site operating in HFY 2021.

**Massachusetts Eye and Ear Infirmary** joined Mass General Brigham effective April 1, 2018.

Partners Health Care changed its name to **Mass General Brigham** in November 2019.

**MelroseWakefield Hospital** was formerly Hallmark Health.

**Mount Auburn Hospital** changed their methodology for counting outpatient visits to include all clinic visits for the entity starting in HFY 2020.

**Nantucket Cottage Hospital's** outpatient visits in HFY 2020 include the first full year of the rural health clinic.

**Steward Health Care** did not provide their audited financial statements, therefore their financial data is as reported or filed.

**Steward Norwood Hospital** was temporarily closed in July 2020 and remains closed as of this publication. No inpatient services were provided in HFY 2021 though some outpatient services were still available.

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**Tufts Medical Center's** net patient service revenue includes their pharmacy revenue.

Wellforce changed its name to **Tufts Medicine** on March 1, 2022.

## All Hospitals

All COVID Funding metrics are presented as reported by the hospital or entity with the exception of Steward Health Care. Steward Health Care did not report any of the COVID relief funding received by their eight hospitals as operating revenue. After obtaining the publicly available audited financial statements, their HFY 2020 data was revised by CHIA to include the Provider Relief Funds received by each of the hospitals in their operating revenue.

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.

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 income.

## Appendix B: Non-Acute Hospitals

**Bournewood Hospital:** A sub-chapter S corporation.

**Curahealth Stoughton** is now PAM Health Specialty Hospital of Stoughton as of November 2021. This will be reflected in future publications.

**Haverhill Pavilion** bought Whittier Pavilion in 2019. Outpatient Services closed.

**High Point Hospital** is a new psychiatric hospital opened in 2016 and closed in 2019.

**Hospital for Behavioral Medicine** is a new psychiatric hospital that opened in HFY 2019 with first data reported for HFY 2020.

**Miravista Behavioral Health** is a new psychiatric hospital that opened in 2021 with first data reporting for HFY 2022. It was previously Providence Behavioral Health and reported under Mercy Medical Center (an acute hospital).

**Solomon Carter Fuller Mental Health Center:** Self-pay revenue for 22-64 IMD service is grouped as state program revenue.

**Taravista Behavioral Health** opened in 2017.

**Taunton State Hospital:** Self-pay revenue for 22-64 IMD service is grouped as state program revenue.

**Westborough Behavioral Healthcare Hospital** is a new psychiatric hospital that opened in 2017 with first data reported for HFY 2018.

**Westwood Lodge Pembroke Hospital:** Westwood Hospital was closed by the Department of Mental Health in August 2017. The Pembroke Hospital site remains open.

**Worcester State Hospital:** Self-pay revenue for 22-64 IMD service is grouped as state program revenue.

## Appendix C: Diagnosis Related Groups

**Diagnosis Related Groups (DRGs)** are used to classify the patient illnesses a hospital treats.

The 10 most common DRGs for each hospital were determined by categorizing all of a hospital's discharges into DRGs defined in the All Patient Refined Grouper (3M™ APR-DRG 34) and ranked by the total number of discharges. In most cases, it was necessary for CHIA to abbreviate the DRG name in order to fit the space available.

Below is a list of abbreviated DRG descriptions that appear in the report, and it's the full name.

| ABBREVIATED DESCRIPTION                   | DESCRIPTION   |
|---|---|
| Acute Kidney Injury                       | Acute Kidney Injury   |
| Acute major eye infections                | Acute major eye infections  |
| Acute myocardial infarction               | Acute myocardial infarction   |
| Adjust Dis/Neuroses Exc Dd                | Adjustment disorders & neuroses except depressive diagnoses         |
| Alcohol & Drug W/ Rehab                   | Alcohol & drug dependence w rehab or rehab/detox therapy            |
| Alcohol abuse & dependence                | Alcohol abuse & dependence  |
| Bipolar disorders                         | Bipolar disorders   |
| Bone marrow transplant                    | Bone marrow transplant  |
| C. Spinal Fusion & Other Procs            | Cervical spinal fusion & other back/neck proc exc disc excis/decomp |
| Cardiac Arrhythmia                        | Cardiac arrhythmia & conduction disorders                           |
| Cardiac Cath - Other Non Coronary         | Cardiac catheterization for other non-coronary conditions           |
| Cardiac Valve Proc W/O Ami Or Complex Pdx | Cardiac valve procedures w/o AMI or complex PDX                     |
| Cellulitis & Other Skin Infections        | Cellulitis & other skin infections                                  |
| Cesarean delivery                         | Cesarean delivery   |
| Chemotherapy For Acute Leukemia           | Chemotherapy for acute leukemia                                     |
| Chronic Obstructive Pulmonary Disease     | Chronic obstructive pulmonary disease                               |
| Coronary Bypass W/O Ami Or Complex Pdx    | Coronary bypass w/o AMI or complex PDX                              |
| Craniotomy except for trauma              | Craniotomy except for trauma  |
| Cva & Precerebral Occlusion W/ Infarct    | CVA & precerebral occlusion w infarct                               |
| D & L Fusion Exc Curvature                | Dorsal & lumbar fusion proc except for curvature of back            |
| D & L Fusion For Curvature                | Dorsal & lumbar fusion proc for curvature of back                   |
| Degen Nrvs Syst Exc Ms                    | Degenerative nervous system disorders exc mult sclerosis            |

| ABBREVIATED DESCRIPTION                          | DESCRIPTION  |
|--|--|
| Depression Exc Mdd                               | Depression except major depressive disorder                        |
| Diabetes   | Diabetes   |
| Digestive malignancy                             | Digestive malignancy   |
| Disorders Of Pancreas Except Malignancy          | Disorders of pancreas except malignancy                            |
| Diverticulitis & Diverticulosis                  | Diverticulitis & diverticulosis                                    |
| Drug/Alcohol Abuse, Lama                         | Drug & alcohol abuse or dependence, left against medical advice    |
| Electrolyte Dis Exc Hypovolemia Rel              | Electrolyte disorders except hypovolemia related                   |
| Extracranial Vascular Procedures                 | Extracranial vascular procedures                                   |
| Eye Disorders Except Major Infections            | Eye disorders except major infections                              |
| Eye procedures except orbit                      | Eye procedures except orbit  |
| Factors Infl Hlth Status                         | Signs, symptoms & other factors influencing health status          |
| Fract & Disloc Exc Femur, Pelvis & Back          | Fractures & dislocations except femur, pelvis & back               |
| Fracture of femur                                | Fracture of femur  |
| Fracture Of Pelvis Or Disloc Of Hip              | Fracture of pelvis or dislocation of hip                           |
| Heart failure                                    | Heart failure  |
| Hip and femur fracture repair                    | Hip and femur fracture repair                                      |
| Hip joint replacement                            | Hip joint replacement  |
| Hypovolemia & Rel Electrolyte Dis                | Hypovolemia & related electrolyte disorders                        |
| Infectious & Parasitic Dis Incl Hiv W/ O.R. Proc | Infectious & parasitic diseases including HIV w O.R. procedure     |
| Intervertebral Disc Excis                        | Intervertebral disc excision & decompression                       |
| Intestinal obstruction                           | Intestinal obstruction   |
| Kidney & Urinary Tract Infections                | Kidney & urinary tract infections                                  |
| Knee & Lower Leg Procedures Except Foot          | Knee & lower leg procedures except foot                            |
| Knee joint replacement                           | Knee joint replacement   |
| Lymphoma, Myeloma & Non-Acute Leukemia           | Lymphoma, myeloma & non-acute leukemia                             |
| Major Cardiothoracic Repair Of Heart             | Major cardiothoracic repair of heart anomaly                       |
| Major Cranial/Facial Bone Procedures             | Major cranial/facial bone procedures                               |
| Major Depressive Disorders                       | Major depressive disorders & other/unspecified psychoses           |
| Major Depressive Disorders                       | Major depressive disorders & other/unspecified psychoses           |
| Major Hem/Ig Dx Exc Sc                           | Major hematologic/immunologic diag exc sickle cell crisis & coagul |

| ABBREVIATED DESCRIPTION                        | DESCRIPTION   |
|--|---|
| Major Larynx & Trachea Procedures              | Major larynx & trachea procedures                                 |
| Major Resp Infect & Inflam                     | Major respiratory infections & inflammations                      |
| Major Respiratory & Chest Procedures           | Major respiratory & chest procedures                              |
| Major Small & Large Bowel Procedures           | Major small & large bowel procedures                              |
| Major Stomach, Esoph & Duod Proc               | Major stomach, esophageal & duodenal procedures                   |
| Malignancy - Hept/Pancreas                     | Malignancy of hepatobiliary system & pancreas                     |
| Malnutrition, Fail To Thrive & Other           | Malnutrition, failure to thrive & other nutritional disorders     |
| Mod Ext Proc Unrel To Principal Diag           | Moderately extensive procedure unrelated to principal diagnosis   |
| Musc Malig & Pathol Fract D/T Musc Malig       | Musculoskeletal malignancy & pathol fracture d/t muscstel malig   |
| Nervous system malignancy                      | Nervous system malignancy   |
| Normal Neonate Birth                           | Neonate birthwt >2499g, normal newborn or neonate w other problem |
| Normal Neonate Birth                           | Neonate birthwt >2499g, normal newborn or neonate w other problem |
| O.R. Proc For Tx Comp                          | O.R. procedure for other complications of treatment               |
| Opioid abuse & dependence                      | Opioid abuse & dependence   |
| Orbital procedures                             | Orbital procedures  |
| Organic Mental Health Disturbances             | Organic mental health disturbances                                |
| Other Aftercare & Convalescence                | Other aftercare & convalescence                                   |
| Other Anemia And Blood Dis                     | Other anemia & disorders of blood & blood-forming organs          |
| Other Back & Neck Disorder                     | Other back & neck disorders, fractures & injuries                 |
| Other Cardiothoracic & Thoracic Vascular Procs | Other cardiothoracic & thoracic vascular procedures               |
| Other Chemotherapy                             | Other Chemotherapy  |
| Other Digestive System Diagnoses               | Other digestive system diagnoses                                  |
| Other Disorders Of Nervous System              | Other disorders of nervous system                                 |
| Other Ear, Nose, Mouth, Throat, Cran/Fac Malig | Other ear, nose, mouth,throat & cranial/facial diagnoses          |
| Other Ent Procedures                           | Other ear, nose, mouth & throat procedures                        |
| Other Gastroenteritis, Nausea & Vomiting       | Other gastroenteritis, nausea & vomiting                          |
| Other Major Head & Neck Procedures             | Other major head & neck procedures                                |
| Other Muscl Sys & Tis Proc                     | Other musculoskeletal system & connective tissue diagnoses        |



| ABBREVIATED DESCRIPTION                          | DESCRIPTION   |
|--|---|
| Other Muscl Sys & Tis Proc                       | Other musculoskeletal system & connective tissue procedures         |
| Other Nervous Syst Procs                         | Other nervous system & related procedures                           |
| Other pneumonia                                  | Other pneumonia   |
| Other Significant Hip And Femur Surgery          | Other significant hip and femur surgery                             |
| Other Skin, Tis & Rel Procs                      | Other skin, subcutaneous tissue & related procedures                |
| Othr O.R. Procs For Lymph/Hem                    | Other O.R. procedures for lymphatic/hematopoietic/other neoplasm    |
| Peptic ulcer & gastritis                         | Peptic ulcer & gastritis  |
| Per Coronary Inter W/ Ami                        | Percutaneous coronary intervention w AMI                            |
| Per Coronary Inter W/O Ami                       | Percutaneous coronary intervention w/o AMI                          |
| Poisoning of medicinal agents                    | Poisoning of medicinal agents                                       |
| Post-Op, Other Device Infect                     | Post-operative, post-traumatic, other device infections             |
| Post-Op, Post-Trauma, Other Dev Inf W/ O.R. Proc | Post-op, post-trauma, other device infections w O.R. procedure      |
| Proc w diag of rehab or aftercare                | Procedure w diag of rehab, aftercare or oth contact w health servic |
| Procedures for obesity                           | Procedures for obesity  |
| Rehabilitation                                   | Rehabilitation  |
| Respiratory Failure                              | Respiratory Failure   |
| Respiratory malignancy                           | Respiratory malignancy  |
| Schizophrenia                                    | Schizophrenia   |
| Seizure  | Seizure   |
| Septicemia & Disseminated Infections             | Septicemia & disseminated infections                                |
| Shoulder & Arm Procs Exc Joint Replacement       | Shoulder, upper arm & forearm procedures except joint replaceme     |
| Shoulder & Elbow Joint Replacement               | Shoulder & elbow joint replacement                                  |
| Sickle cell anemia crisis                        | Sickle cell anemia crisis   |
| Sinus & mastoid procedures                       | Sinus & mastoid procedures  |
| Vaginal delivery                                 | Vaginal delivery  |

For more information, please contact:



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