

# 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.

For more information, please contact:

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