Cooley 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 ² : | 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 ⁴ | \$4.2M | \$2.8M | \$2.5M | \$0.2M | \$0.1M |
| COVID Funding Included in Operating Revenue ⁵ | - | - | - | \$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

| | | Percent of Total Hospital |
|--------------------------------------|------------|---------------------------|
| Inpatient Case (DRG) ⁶ | Discharges | 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

| | | Percent of Total Community | |
|------------------------|------------|----------------------------|--|
| Community ⁶ | Discharges | 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.

- Data from the FY2017 through FY2021 CHIA Cost Reports and Financial Statements.
- $^{2}\,$ High Public Payer Hospitals (HPP) reported a minimum of 63% of gross patient service revenue from public payers.
- 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.
- ⁴ 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
- ⁵ 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.

6 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.

