

# Nashoba Valley Medical Center, A Steward Family Hospital

## 2022 Hospital Profile

### OVERVIEW

City/Town:	Ayer, MA
Region:	Northeastern Massachusetts
Hospital Type:	Community-High Public Payer Hospital
Total Staffed Beds in HFY22:	38, Small Hospital
Hospital System Affiliation:	Steward Health Care
Hospital System Surplus (Deficit) in HFY22:	Steward Health Care Failed to Submit
Change in Ownership HFY18-HFY22:	Not Applicable

Tax Status:	For profit
Trauma Center Designation:	Not Applicable
Total FTE's in HFY22:	323.69
FY22 Case Mix Index:	1.10
Public Payer Mix <sup>1</sup> :	64.3%: HPP Hospital
Percent of Total GPSR - Medicare/Medicaid/Commercial:	46% / 14% / 30%
CY21 Commercial Statewide Relative Price:	0.94

### FINANCIAL

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

	HFY18	HFY19	HFY20	HFY21	HFY22
Inpatient GPSR	\$42.4M	\$41.7M	\$36.1M	\$43.3M	\$45.3M
Outpatient GPSR	\$115.9M	\$121.8M	\$100.7M	\$125.3M	\$144.9M
Total GPSR	\$158.3M	\$163.6M	\$136.8M	\$168.6M	\$190.2M
Inpatient NPSR per CMAD	\$11,162	\$11,346	\$12,193	\$11,565	\$11,652
Inpatient NPSR	\$20.0M	\$19.6M	\$19.4M	\$22.9M	\$24.0M
Outpatient NPSR	\$35.5M	\$37.5M	\$28.2M	\$36.6M	\$44.9M

\*Data Source: CHIA Hospital Cost Reports

#### REVENUE & EXPENSES

	HFY18	HFY19	HFY20	HFY21	HFY22
Operating Revenue	\$57.7M	\$58.1M	\$50.9M	\$63.1M	\$72.7M
Non-Operating Revenue <sup>3</sup>	\$0.9M	\$0.0M	\$0.0M	\$4.7M	\$0.0M
COVID Funding Included in Operating Revenue <sup>4</sup>	-	-	\$1.2M	\$0.0M	\$1.1M
Total Revenue	\$58.6M	\$58.1M	\$50.9M	\$67.8M	\$72.7M
Total Expenses	\$59.7M	\$58.7M	\$66.9M	\$69.4M	\$73.4M
Total Surplus (Deficit)	(\$1.1M)	(\$0.6M)	(\$16.0M)	(\$1.6M)	(\$0.7M)
Operating Margin	(3.4%)	(1.0%)	(31.5%)	(9.3%)	(0.9%)
Non-Operating Margin	1.5%	0.0%	0.0%	6.9%	0.0%
Total Margin	(1.9%)	(1.0%)	(31.5%)	(2.4%)	(0.9%)

\*Data Source: Standardized Financial Statements

#### SOLVENCY AND LIQUIDITY

	HFY18	HFY19	HFY20	HFY21	HFY22
Total Net Assets or Equity	\$2.2M	\$7.1M	\$6.4M	\$8.3M	\$1.0M
Current Ratio	1.7	1.5	0.9	1.3	2.4
Debt Service Coverage Ratio	1.0	1.1	(22.4)	(0.4)	1.4
Cash Flow to Total Debt	2.6%	1.7%	(231.5%)	(12.2%)	3.2%
Equity Financing Ratio	18.8%	51.9%	44.8%	50.1%	0.9%
Average Age of Plant	4.0	9.0	10.0	8.0	3.0

\*Data Source: Standardized Financial Statements

### UTILIZATION

Licensed Beds in HFY22:	77
Available Beds in HFY22:	46
Staffed Beds in HFY22:	38
HFY22 Percentage Occupancy:	84.3%
Inpatient Discharges in HFY22:	1,874
Change HFY21-HFY22:	1.0%
Percent of Total Region Discharges in HFY22:	1.4%
Percent of Statewide Total Discharges in HFY22:	<1%
Inpatient Days in HFY22:	11,690
Change HFY21-HFY22:	(5.9%)
Percent of Total Region Inpatient Days in HFY22:	1.8%
Percent of Statewide Total Inpatient Days in HFY22:	<1%
Average Length of Stay in HFY22:	6.2
Change HFY21-HFY22:	(6.9%)
Emergency Department Visits in HFY22:	16,004
Change HFY21-HFY22:	15.9%
Percent of Total Region Emergency Department Visits in HFY22:	3.2%
Percent of Statewide Total Emergency Department Visits in HFY22:	<1%
Outpatient Visits in HFY22:	39,897
Change HFY21-HFY22:	3.2%

\*Data Source: CHIA Hospital Cost Reports

#### TOP DISCHARGES BY INPATIENT CASE (DRG) IN FY22

Inpatient Case (DRG) <sup>5</sup>	Discharges	Percent of Total Hospital Discharges
Major Resp Infect & Inflam	154	8.2%
Heart failure	96	5.1%
Septicemia & Disseminated Infections	82	4.4%
Cardiac Arrhythmia	68	3.6%
Major Depressive Disorders	62	3.3%
Chronic Obstructive Pulmonary Disease	59	3.2%
Hip joint replacement	54	2.9%
Renal failure	47	2.5%
Kidney & Urinary Tract Infections	45	2.4%
Bipolar disorders	45	2.4%

\*Data Source: CHIA Hospital Discharge Dataset

#### TOP DISCHARGES BY COMMUNITY IN FY22

Community <sup>5</sup>	Discharges	Percent of Total Community Discharges
Ayer, MA	309	36%
Pepperell, MA	184	23%
Groton, MA	147	19%
Shirley, MA	138	21%
Townsend, MA	136	23%
Lunenburg, MA	117	11%
Shrewsbury, MA	113	4%
Fitchburg, MA	71	2%
Leominster, MA	58	1%
Littleton, MA	53	7%

\*Data Source: CHIA Hospital Discharge Dataset

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

<sup>1</sup> High Public Payer Hospitals (HPP) reported a minimum of 63% of gross patient service revenue from public payers.

<sup>2</sup> 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.

<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 revenue.

<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> 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>6</sup> Steward Health Care did not provide their audited financial statements, therefore their financial data is as reported or filed.