

Nashoba Valley Medical Center, A Steward Family Hospital

Hospital Fiscal Year 2023 Profile

OVERVIEW

City/Town:	Ayer, MA	Tax Status:	For profit
Region:	Northeastern Massachusetts	Trauma Center Designation:	Not Applicable
Hospital Type:	Community-High Public Payer Hospital	Total FTE's in HFY23:	317.37
Total Staffed Beds in HFY23:	36, Small Hospital	FY23 Case Mix Index:	0.91
Hospital System Affiliation:	Steward Health Care	Public Payer Mix¹:	64.8%: HPP Hospital
Hospital System Surplus (Deficit) in HFY23:	Steward Health Care Failed to Submit	Percent of Total GPSR by Payer:	Medicare: 46% / Medicaid: 14% / Commercial: 30%
Change in Ownership HFY19-HFY23:	Not Applicable	CY22 Commercial Statewide Relative Price:	1.00

FINANCIAL

	GROSS AND NET PATIENT SERVICE REVENUES (GPSR & NPSR) ²				
	HFY19	HFY20	HFY21	HFY22	HFY23
Inpatient GPSR	\$41.7M	\$36.1M	\$43.3M	\$45.3M	\$42.8M
Outpatient GPSR	\$121.8M	\$100.7M	\$125.3M	\$144.9M	\$143.7M
Total GPSR	\$163.6M	\$136.8M	\$168.6M	\$190.2M	\$186.5M
Inpatient NPSR per CMAD	\$12,034	\$13,634	\$13,149	\$13,496	\$12,783
Inpatient NPSR	\$19.6M	\$19.4M	\$22.9M	\$24.0M	\$21.8M
Outpatient NPSR	\$37.5M	\$28.2M	\$36.6M	\$44.9M	\$42.4M

²Data Source: CHIA Hospital Cost Reports

REVENUE & EXPENSES

	HFY19	HFY20	HFY21	HFY22	HFY23
Operating Revenue	\$58.1M	\$50.9M	\$63.1M	\$72.7M	\$70.1M
Non-Operating Revenue ³	\$0.0M	\$0.0M	\$4.7M	\$0.0M	\$4.7M
COVID Funding Included in Operating Revenue ⁴	-	\$1.2M	\$0.0M	\$1.1M	\$0.0M
Total Revenue	\$58.1M	\$50.9M	\$67.8M	\$72.7M	\$74.8M
Total Expenses	\$58.7M	\$66.9M	\$69.4M	\$73.4M	\$73.1M
Total Surplus (Deficit)	(\$0.6M)	(\$16.0M)	(\$1.6M)	(\$0.7M)	\$1.6M
Operating Margin	(1.0%)	(31.5%)	(9.3%)	(0.9%)	(4.1%)
Non-Operating Margin	0.0%	0.0%	6.9%	0.0%	6.3%
Total Margin	(1.0%)	(31.5%)	(2.4%)	(0.9%)	2.2%

³Data Source: CHIA Hospital Standardized Financial Statements

SOLVENCY AND LIQUIDITY

	HFY19	HFY20	HFY21	HFY22	HFY23
Total Net Assets or Equity	\$7.1M	\$6.4M	\$8.3M	\$1.0M	(\$2.3M)
Current Ratio	1.5	0.9	1.3	2.4	(0.4)
Debt Service Coverage Ratio ⁵	1.1	(22.4)	(0.4)	1.4	1.3
Cash Flow to Total Debt ⁵	1.7%	(231.5%)	(12.2%)	3.2%	(23.1%)
Equity Financing Ratio	51.9%	44.8%	50.1%	0.9%	(3.7%)
Average Age of Plant	9.3	10.4	7.6	2.7	2.9

⁵Data Source: CHIA Hospital Standardized Financial Statements

For descriptions of the metrics, please see the technical appendix at <https://www.chiamass.gov/hospital-profiles>.

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

² 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.

³ 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.

⁴ 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.

⁵ Starting in HFY 2023, unrealized gains and losses were removed from the Debt Service Coverage Ratio and Cash Flow to Total Debt metrics. They are included in prior year calculations.

⁶ Inpatient cases and communities with fewer than 25 discharges have been omitted from the Top Discharges by Inpatient Case (DRG) and Top Discharges by Community charts.

Steward Health Care did not provide their audited financial statements, therefore their financial data is as reported or filed.

Nashoba Valley Medical Center closed as of 8/31/2024. This change in status does not affect the data in this profile.

UTILIZATION

Licensed Beds in HFY23:	77
Available Beds in HFY23:	44
Staffed Beds in HFY23:	36
HFY23 Percentage Occupancy:	89.4%
Inpatient Discharges in HFY23:	1,864
Change HFY22-HFY23:	(0.5%)
Percent of Total Region Discharges in HFY23:	1.4%
Percent of Statewide Total Discharges in HFY23:	<1%
Inpatient Days in HFY23:	11,753
Change HFY22-HFY23:	0.5%
Percent of Total Region Inpatient Days in HFY23:	1.8%
Percent of Statewide Total Inpatient Days in HFY23:	<1%
Average Length of Stay in HFY23:	6.3
Change HFY22-HFY23:	1.1%
Emergency Department Visits in HFY23:	15,873
Change HFY22-HFY23:	(0.8%)
Percent of Total Region Emergency Department Visits in HFY23:	3.1%
Percent of Statewide Total Emergency Department Visits in HFY23:	<1%
Outpatient Visits in HFY23:	37,324
Change HFY22-HFY23:	(6.4%)

⁶Data Source: CHIA Hospital Cost Reports

TOP INPATIENT DIAGNOSES IN FY23

Diagnosis ⁶	Discharges	Percent of Total Hospital Discharges
Major Respiratory Infections & Inflammations	124	6.7%
Heart Failure	97	5.2%
Chronic Obstructive Pulmonary Disease	78	4.2%
Other Pneumonia	75	4.0%
Septicemia & Disseminated Infections	71	3.8%
Degen Nervous System Disorders Exc Mult Sclerosis	69	3.7%
Cardiac Arrhythmia & Conduction Disorders	69	3.7%
Major Depress Dis & Other/Unspecpsychoses	61	3.3%
Alcohol Abuse & Dependence	52	2.8%
Knee Joint Replacement	50	2.7%

⁶Data Source: CHIA Hospital Discharge Dataset

TOP DISCHARGES BY COMMUNITY IN FY23

Community ⁵	Discharges	Percent of Total Community Discharges
Ayer, MA	268	32%
Pepperell, MA	217	24%
Groton, MA	170	21%
Townsend, MA	167	25%
Shirley, MA	148	24%
Lunenburg, MA	118	11%
Fitchburg, MA	74	2%
Shrewsbury, MA	70	2%
Littleton, MA	69	8%
Leominster, MA	53	1%

⁵Data Source: CHIA Hospital Discharge Dataset