

Nashoba Valley Medical Center, A Steward Family Hospital

Hospital Fiscal Year 2024 Profile

OVERVIEW

City/Town:	Ayer, MA	Trauma Center Designation:	Not Applicable
Region:	Northeastern Massachusetts	Total FTEs in HFY 2024:	312.11
Hospital Type:	Community-High Public Payer Hospital	FY24 Case Mix Index:	0.89
Total Staffed Beds in HFY 2024:	36, Small Hospital	Average Age of Plant in HFY 2024:	12: Increased from HFY23
Hospital System Affiliation:	Steward Health Care	Public Payer Mix ¹ :	64.6%: HPP Hospital
Hospital System Surplus (Deficit) in HFY 2024:	Steward Health Care Failed to Submit	CY 2023 Commercial Statewide Relative Price:	1.02
Hospital System Operating Margin in HFY 2024:	Steward Health Care Failed to Submit	Teaching Hospital Status ² :	0.00
Hospital System Total Margin in HFY 2024:	Steward Health Care Failed to Submit	HFY 2023 Medicare Mix:	46.4%
Change in Ownership HFY 2020 - HFY 2024:	Not Applicable	HFY 2023 Medicaid Mix:	13.4%
Tax Status:	For-profit		

FINANCIAL

GROSS AND NET PATIENT SERVICE REVENUES (GPSR & NPSR)³

	HFY20	HFY21	HFY22	HFY23	HFY24
Inpatient GPSR	\$36.1M	\$43.3M	\$45.3M	\$42.8M	\$24.3M
Outpatient GPSR	\$100.7M	\$125.3M	\$144.9M	\$143.7M	\$84.6M
Inpatient and Outpatient GPSR	\$136.8M	\$168.6M	\$190.2M	\$186.5M	\$108.9M
Inpatient NPSR per CMAD	\$13,634	\$13,149	\$13,496	\$12,783	\$12,036
Inpatient NPSR	\$19.4M	\$22.9M	\$24.0M	\$21.8M	\$12.0M
Outpatient NPSR	\$28.2M	\$36.6M	\$44.9M	\$42.4M	\$24.7M

Data Source: CHIA Hospital Cost Reports

REVENUE AND EXPENSES

	HFY20	HFY21	HFY22	HFY23	HFY24
Operating Revenue	\$50.9M	\$63.1M	\$72.7M	\$70.1M	\$38.4M
Non-Operating Revenue ⁴	\$0.0M	\$4.7M	\$0.0M	\$4.7M	\$0.0M
Total Revenue	\$50.9M	\$67.8M	\$72.7M	\$74.8M	\$38.4M
Total Expenses	\$66.9M	\$69.4M	\$73.4M	\$73.1M	\$44.2M
Total Surplus (Deficit)	(\$16.0M)	(\$1.6M)	(\$0.7M)	\$1.6M	(\$5.8M)
Operating Margin	(31.5%)	(9.3%)	(0.9%)	(4.1%)	(15.2%)
Non-Operating Margin	0.0%	6.9%	0.0%	6.3%	0.0%
Total Margin	(31.5%)	(2.4%)	(0.9%)	2.2%	(15.2%)

Data Source: CHIA Hospital Standardized Financial Statements

SOLVENCY AND LIQUIDITY

	HFY20	HFY21	HFY22	HFY23	HFY24
Total Net Assets or Equity	\$6.4M	\$8.3M	\$1.0M	(\$2.3M)	(\$8.4M)
Current Ratio	0.9	1.3	2.4	(0.4)	(0.5)
Debt Service Coverage Ratio ⁵	(22.4)	(0.4)	1.4	1.3	(0.5)
Cash Flow to Total Debt ⁵	(231.5%)	(12.2%)	3.2%	(23.1%)	27.6%

Data Source: CHIA Hospital Standardized Financial Statements

HFY2024 HOSPITAL REVENUE TO COST RATIO

	All Payer	Medicare	Medicaid	Commercial	Other ⁷
Revenue to Cost Ratio	0.88	0.69	0.65	1.49	0.70
Payer Mix	45.2%	13.4%	29.7%	11.7%	

Data Source: CHIA Hospital Discharge Dataset and CHIA Hospital Cost Reports

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

All data included pertains to Nashoba Valley Medical Center, A Steward Family Hospital. For more information regarding Steward Health Care, please refer to the CHIA Annual Performance Dashboard: <https://www.chiamass.gov/hospital-and-hospital-health-system-annual-performance>.

¹ High public payer (HPP) Hospitals reported a minimum of 63% of Gross Patient Service revenue from public payers in HFY 2023.

² Teaching hospitals reported at least 25 Full-Time Equivalent medical school residents per 100 Inpatient Beds in HFY 2023.

³ Effective HFY 2020, Supplemental Revenue is not included in Net Patient Service Revenue for all hospitals.

⁴ 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.

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) chart.

⁷ Payers included in Other category: Workers Comp, Self-pay, Other Government, Other, ConnectorCare, Health Safety Net (HSN).

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

Eight or 9 months of HFY 2024 data was provided for Steward Health Care's affiliated hospitals due to closure or change in ownership. This data has been included in the HFY 2024 annual data despite being partial-year data.

UTILIZATION

	HFY20	HFY21	HFY22	HFY23	HFY24
Licensed Beds	77	77	77	77	77
Available Beds	46	46	46	44	44
Staffed Beds	39	38	38	36	36
Percentage Occupancy	73.7%	89.6%	84.3%	89.4%	74.0%
Inpatient Discharges	1,637	1,855	1,874	1,864	1,118
Inpatient Days	10,523	12,426	11,690	11,753	6,471
Average Length of Stay	6.43	6.70	6.24	6.31	5.79
Emergency Department Visits	11,013	13,812	16,004	15,873	10,195
Outpatient Visits	33,273	38,643	39,897	37,324	21,346

TOP INPATIENT DIAGNOSES IN HFY 2024

Diagnosis ⁶	Discharges	Percent of Total Hospital Discharges	Percent Change (HFY23 - HFY24)
Heart Failure	92	8.2%	(5.2%)
Other Pneumonia	90	8.1%	20.0%
Major Respiratory Infections & Inflammations	89	8.0%	(28.2%)
Degen Nervous System Disorders Exc Mult Sclerosis	67	6.0%	(2.9%)
Chronic Obstructive Pulmonary Disease	62	5.5%	(20.5%)

Data Source: CHIA Hospital Discharge Dataset

TOP DISCHARGES BY COMMUNITY IN HFY 2024

Community ⁶	Discharges	Percent of Total Hospital Discharges	Percent Change (HFY23 - HFY24)
Ayer, MA	249	22.3%	(7.1%)
Pepperell, MA	171	15.3%	(21.2%)
Shirley, MA	157	14.0%	6.1%
Groton, MA	146	13.1%	(14.1%)
Townsend, MA	111	9.9%	(33.5%)

Data Source: CHIA Hospital Discharge Dataset



CENTER FOR HEALTH INFORMATION AND ANALYSIS

501 Boylston Street, Boston MA 02116
617-701-8100
www.chiamass.gov