

UMass Memorial Medical Center

Hospital Fiscal Year 2023 Profile

OVERVIEW

City/Town:	Worcester, MA
Region:	Central Massachusetts
Hospital Type:	Academic Medical Center
Total Staffed Beds in HFY23:	801, 4th Largest Hospital
Hospital System Affiliation:	UMass Memorial Health Care
Hospital System Surplus (Deficit) in HFY23:	\$220,217,000
Change in Ownership HFY19-HFY23:	Not Applicable

Tax Status:	Non-profit
Trauma Center Designation:	Adult: Level 1, Pedi: Level 1
Total FTE's in HFY23:	8,118.37
FY23 Case Mix Index:	1.26
Public Payer Mix¹:	68.2%: HPP Hospital
Percent of Total GPCR by Payer:	Medicare: 42% / Medicaid: 23% / Commercial: 29%
CY22 Commercial Statewide Relative Price:	1.11

FINANCIAL

	GROSS AND NET PATIENT SERVICE REVENUES (GPCR & NPSR) ²				
	HFY19	HFY20	HFY21	HFY22	HFY23
Inpatient GPCR	\$2,241.3M	\$2,306.2M	\$2,561.9M	\$2,622.1M	\$2,996.1M
Outpatient GPCR	\$2,944.2M	\$2,817.3M	\$3,396.5M	\$3,810.6M	\$4,406.0M
Total GPCR	\$5,185.5M	\$5,123.5M	\$5,958.4M	\$6,432.7M	\$7,402.1M
Inpatient NPSR per CMAD	\$15,501	\$16,947	\$17,827	\$17,765	\$18,117
Inpatient NPSR	\$822.0M	\$828.2M	\$906.1M	\$887.7M	\$969.9M
Outpatient NPSR	\$747.4M	\$766.8M	\$897.7M	\$1,008.9M	\$1,154.3M

*Data Source: CHIA Hospital Cost Reports

REVENUE & EXPENSES

	HFY19	HFY20	HFY21	HFY22	HFY23
Operating Revenue	\$1,878.8M	\$2,018.4M	\$2,154.7M	\$2,282.9M	\$2,376.7M
Non-Operating Revenue ³	\$12.3M	\$19.9M	\$49.3M	\$6.1M	\$25.6M
COVID Funding Included in Operating Revenue ⁴	-	\$131.9M	\$22.3M	\$31.1M	\$27.5M
Total Revenue	\$1,891.1M	\$2,038.3M	\$2,203.9M	\$2,288.9M	\$2,402.2M
Total Expenses	\$1,842.8M	\$1,991.9M	\$2,139.5M	\$2,372.6M	\$2,471.2M
Total Surplus (Deficit)	\$48.3M	\$46.4M	\$64.4M	(\$83.7M)	(\$68.9M)
Operating Margin	1.9%	1.3%	0.7%	(3.9%)	(3.9%)
Non-Operating Margin	0.6%	1.0%	2.2%	0.3%	1.1%
Total Margin	2.6%	2.3%	2.9%	(3.7%)	(2.9%)

*Data Source: CHIA Hospital Standardized Financial Statements

SOLVENCY AND LIQUIDITY

	HFY19	HFY20	HFY21	HFY22	HFY23
Total Net Assets or Equity	\$194.8M	\$434.1M	\$479.3M	\$357.9M	\$261.1M
Current Ratio	1.8	1.1	1.1	0.9	0.8
Debt Service Coverage Ratio ⁵	3.8	3.5	9.9	(0.1)	0.8
Cash Flow to Total Debt ⁵	15.5%	10.6%	22.7%	(2.0%)	(0.4%)
Equity Financing Ratio	14.4%	26.4%	32.2%	25.2%	21.2%
Average Age of Plant	13.9	13.1	13.2	12.9	9.7

*Data 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.

UTILIZATION

Licensed Beds in HFY23:	818
Available Beds in HFY23:	801
Staffed Beds in HFY23:	801
HFY23 Percentage Occupancy:	92.1%
Inpatient Discharges in HFY23:	42,590
Change HFY22-HFY23:	6.2%
Percent of Total Region Discharges in HFY23:	57.4%
Percent of Statewide Total Discharges in HFY23:	5.7%
Inpatient Days in HFY23:	269,326
Change HFY22-HFY23:	3.9%
Percent of Total Region Inpatient Days in HFY23:	62.5%
Percent of Statewide Total Inpatient Days in HFY23:	6.5%
Average Length of Stay in HFY23:	6.3
Change HFY22-HFY23:	(2.2%)
Emergency Department Visits in HFY23:	129,572
Change HFY22-HFY23:	4.6%
Percent of Total Region Emergency Department Visits in HFY23:	42.8%
Percent of Statewide Total Emergency Department Visits in HFY23:	4.6%
Outpatient Visits in HFY23:	1,041,596
Change HFY22-HFY23:	5.9%

*Data Source: CHIA Hospital Cost Reports

TOP INPATIENT DIAGNOSES IN FY23

Diagnosis ⁶	Discharges	Percent of Total Hospital Discharges
Neonate Birth W Major Cardiovas Proc	4,020	9.6%
Vaginal Delivery W Sterilization &/Or D&C	2,916	7.0%
Lymphoma, Myeloma & Non-Acute Leukemia	2,429	5.8%
Other Female Reproductive System & Related Procedure	1,548	3.7%
Acute & Subacute Endocarditis	876	2.1%
Respiratory Malignancy	782	1.9%
Bronchiolitis & Rsv Pneumonia	614	1.5%
Percutaneous Cardiovascular Procedures W Ami	550	1.3%
Other Vascular Procedures	524	1.3%
Extracranial Vascular Procedures	521	1.2%

*Data Source: CHIA Hospital Discharge Dataset

TOP DISCHARGES BY COMMUNITY IN FY23

Community ⁵	Discharges	Percent of Total Community Discharges
Worcester, MA	13,748	65%
Shrewsbury, MA	1,913	63%
Marlborough, MA	1,211	28%
Leominster, MA	1,028	22%
Fitchburg, MA	987	20%
Auburn, MA	962	52%
Webster, MA	883	40%
Holden, MA	840	60%
Westborough, MA	832	53%
Southbridge, MA	816	39%

*Data Source: CHIA Hospital Discharge Dataset

For more information, please contact:

