COOLEY DICKINSON HOSPITAL

2020 Hospital Profile

Northampton, MA Community Hospital Western Massachusetts

Cooley Dickinson Hospital is a community hospital located in the Western Massachusetts region. It is a mid-size acute hospital and a member of Mass General Brigham. Between FY16 and FY20, inpatient discharges at the hospital have decreased by 10.3%, compared with a median decrease of 3.2% among cohort hospitals. In the same period, outpatient visits decreased by 8.3%, compared to a 6.8% median decrease in its cohort. After reporting a profit of \$15.7M in FY19, Cooley Dickinson Hospital reported a loss of \$0.8M in FY20 and a total margin of -0.4%, compared to a median total margin of 1.4% in its cohort.

At a Glance	Overview / Size	Payer Mix
	Hospital System Affiliation: Mass General Brigham	Public Payer Mix ¹ : 62.7% non-HPP Hospital
	Hospital System Surplus (Deficit) in FY20: \$263,515,000	CY19 Commercial Statewide Relative Price: 1.011
	Change in Ownership (FY16-20): Not Applicable	Top 3 Commercial Payers: Blue Cross Blue Shield
	Total Staffed Beds: 151, mid-size acute hospital	Health New England
	% Occupancy: 50.6%, < cohort avg. (58%)	UniCare
	Trauma Center Designation: Not Applicable	
	Case Mix Index: 0.95, > cohort avg. (0.89); < statewide (1.16)	Utilization
		Inpatient Discharges in FY20: 6,419
	Financial	Change FY19-FY20: -10.8%
	Inpatient NPSR per CMAD: \$8,476	Emergency Department Visits in FY20: 28,951
	Change FY19-FY20: -25.3%	Change FY19-FY20: -13.2%
	Inpatient Outpatient Revenue in FY20: 28%:72%	Outpatient Visits in FY20: 40,818
	Outpatient Revenue in FY20: \$133,990,633	Change FY19-FY20: -2.2%
	Change FY19-FY20: 6.6%	Quality
	Total Revenue in FY20: \$199,764,000	Readmission Rate in FY20: 14.2%
	COVID Funding Included in Total Revenue: \$9,144,000	Change FY19-FY20 (percentage points): 0.6
	Total Surplus (Deficit) in FY20: -\$807,000	Early Elective Deliveries Rate: 0.0%
Services	service? Discharges by DRG Normal Neonate Birth (491) Septicemia & Infections (407) Vaginal Delivery (394) Maj Depressive Disorders (317) Knee Joint Replacement (217) Heart Failure (214) Schizophrenia (177) Other Pneumonia (162) Bipolar Disorders (151) Renal Failure (148) 9%	Discharges by Community Easthampton MA (860) Amherst MA (824) Florence MA (565) Hadley MA (330) Leeds MA (292) Southampton MA (174) Holyoke MA (171) Belchertown MA (137) Court Hadley MA (122)
	0% 20% 40% 60% 80% 100% Hospital (6,419) = 7% of total regional discharges	0% 20% 40% 60% 80% 100%
	What proportion of adult patient discharges from this hospital resulted in a readmission at any hospital within 30 days, and how does this compare to the statewide rate? ²	How many central line-associated blood stream infections (CLABSI), catheter-associated urinary tract infections (CAUTI), and surgical site infections (SSI) after colon surgery did patients get at this hospital compared to what was expected based on the hospital's characteristics and case mix?
	20% -	
Ϊţ	15.9%	CLABSI CAUTI SSI: Colon Surgery
Quality	15%	
	10// 12.6%	4 -
	Statewide Rate	3 - T
	5% -	ТТТ
		2 - Lower is Better
	0% Lower is Better	1
	2016 2017 2018 2019 [*] 2020 [*]	

2020 HOSPITAL PROFILE: COOLEY DICKINSON HOSPITAL



2019

-6.8%

-8.3%

2020

Cohort: Community Hospital

\$20,000

\$16,000

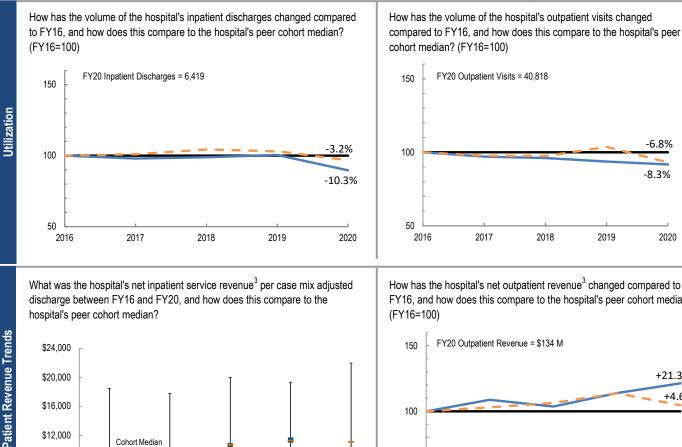
\$12,000

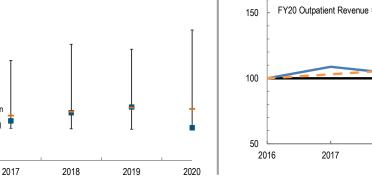
\$8,000

\$4,000

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How have the hospital's total revenue and costs changed between FY16 and FY20? (COVID funding affects FY20 only)

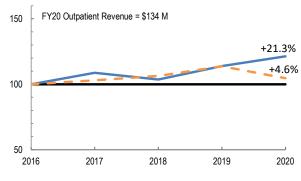
Revenue, Cost, & Profit/Loss (in millions)

2016

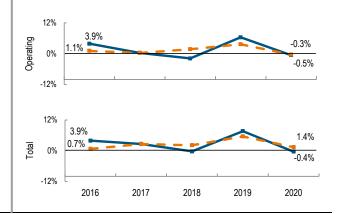
Cohort Mediar Hospital

	FY		2016		2017		2018		2019	2020
5	Operating Revenue	\$	178.1	\$	183.0	\$	184.5	\$	204.1	\$ 199.6
	COVID Funding Included in Operating Revenue								\$ 9.1	
	Non-Operating Revenue ⁴	\$	0.1	\$	4.2	\$	2.8	\$	2.5	\$ 0.2
	Total Revenue	\$	178.1	\$	187.3	\$	187.2	\$	206.6	\$ 199.8
	Total Costs	\$	171.2	\$	182.4	\$	187.9	\$	191.0	\$ 200.6
	Total Profit (Loss)	\$	7.0	\$	4.9	\$	(0.6)	\$	15.7	\$ (0.8)

How has the hospital's net outpatient revenue³ changed compared to FY16, and how does this compare to the hospital's peer cohort median?



What were the hospital's total margin and operating margins between FY16 and FY20, and how do these compare to the hospital's peer cohort medians? (Note: FY20 margins include COVID funding)



For descriptions of the metrics, please see the technical appendix

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

² For 2019 and 2020 readmission rates, a new methodology was used. These rates may not be comparable to earlier years. For more information, please see:

https://www.chiamass.gov/assets/docs/r/pubs/2022/Readmissions-Technical-Appendix-2011-2020.pdf

³ 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

