MASSACHUSETTS GENERAL HOSPITAL

2020 Hospital Profile

Boston, MA Academic Medical Center Metro Boston

Massachusetts General Hospital (MGH) is a non-profit academic medical center (AMC) located in the Metro Boston region. MGH is the oldest and largest hospital in Massachusetts, with 1,063 staffed beds. MGH is a teaching hospital of Harvard Medical School, a member of Mass General Brigham, and one of nine organ transplant centers in Massachusetts. The hospital has reported a profit in each of the last 5 years including a \$236.3M profit in FY20 with a 5.2% total margin, higher than the 4.2% median total margin of its peer cohort.

Overview / Size

Hospital System Affiliation: Mass General Brigham Hospital System Surplus (Deficit) in FY20: \$263,515,000 Change in Ownership (FY16-20): Not Applicable Total Staffed Beds: 1,063, largest acute hospital 82.2%, < cohort avg. (84%) % Occupancy: Trauma Center Designation: Adult: Level 1, Pedi: Level 1

Case Mix Index: 1.80, > cohort avg. (1.63); > statewide (1.16)

Financial

Inpatient NPSR per CMAD: \$16,145 Change FY19-FY20: -4.8% Inpatient Outpatient Revenue in FY20: 46%:54% Outpatient Revenue in FY20: \$1,472,667,353 Change FY19-FY20: -3.0% Total Revenue in FY20: \$4,518,805,000 COVID Funding Included in Total Revenue: \$202,955,000 Total Surplus (Deficit) in FY20: \$236,289,000

Paver Mix

Public Payer Mix¹: 57.2% non-HPP Hospital CY19 Commercial Statewide Relative Price: 1.382 Top 3 Commercial Payers: Blue Cross Blue Shield AllWays

Harvard Pilgrim

Utilization

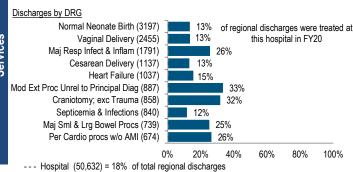
Inpatient Discharges in FY20:	50,632
Change FY19-FY20:	-6.5%
Emergency Department Visits in FY20:	98,624
Change FY19-FY20:	-11.6%
Outpatient Visits in FY20:	774,874
Change FY19-FY20:	-12.3%

Quality

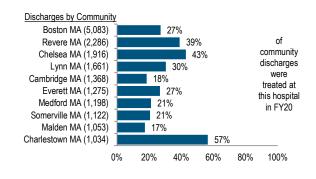
Readmission Rate in FY20: 15.0% Change FY19-FY20 (percentage points): -0.3Early Elective Deliveries Rate: Not Available

What were the most common inpatient cases (DRGs) treated at the hospital in FY20? What proportion of the region's cases did this hospital treat for each

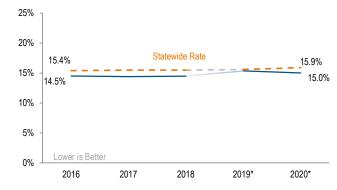
service?



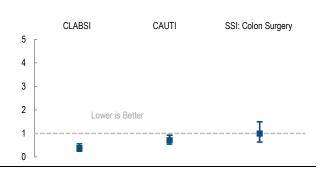
Where did most of the hospital's inpatients reside? What proportion of each community's total discharges was attributed to this hospital?



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?



2020 HOSPITAL PROFILE: MASSACHUSETTS GENERAL HOSPITAL

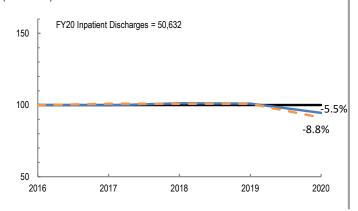
Cohort: Academic Medical Center

Utilization

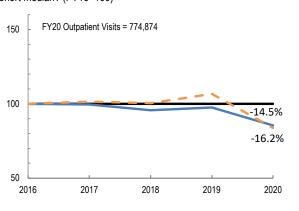
Financial Performance



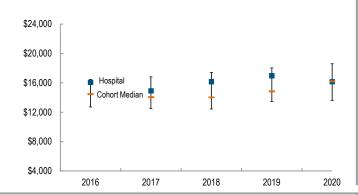
How has the volume of the hospital's inpatient discharges changed compared to FY16, and how does this compare to the hospital's peer cohort median? (FY16=100)



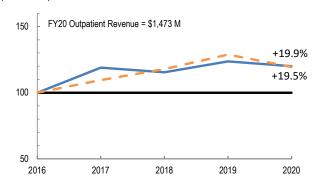
How has the volume of the hospital's outpatient visits changed compared to FY16, and how does this compare to the hospital's peer cohort median? (FY16=100)



What was the hospital's net inpatient service revenue³ per case mix adjusted discharge between FY16 and FY20, and how does this compare to the hospital's peer cohort median?



How has the hospital's net outpatient revenue³ changed compared to FY16, and how does this compare to the hospital's peer cohort median? (FY16=100)

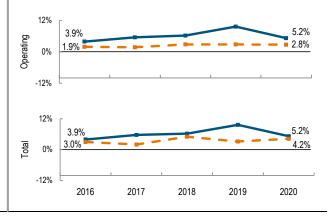


How have the hospital's total revenue and costs changed between FY16 and FY20? (COVID funding affects FY20 only)

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

		•	•		
FY	2016	2017	2018	2019	2020
Operating Revenue	\$ 3,672.2	\$ 3,935.7	\$ 4,073.0	\$ 4,490.5	\$ 4,518.3
COVID Funding Include	ded in Opera	ting Revenue	•		\$ 203.0
Non-Operating Revenue ⁴	\$ (0.1)	\$ 7.0	\$ (1.7)	\$ 0.7	\$ 0.5
Total Revenue	\$ 3,672.1	\$ 3,942.6	\$ 4,071.2	\$ 4,491.3	\$ 4,518.8
Total Costs	\$ 3,529.3	\$ 3,719.1	\$ 3,820.6	\$ 4,060.2	\$ 4,282.5
Total Profit (Loss)	\$ 142.8	\$ 223.5	\$ 250.6	\$ 431.1	\$ 236.3

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