LAHEY HOSPITAL & MEDICAL CENTER

2020 Hospital Profile

Burlington & Peabody, MA Teaching Hospital Northeastern Massachusetts

Lahey Hospital & Medical Center is a non-profit teaching hospital located in the Northeastern Massachusetts region. It is among the larger acute hospitals in Massachusetts and one of nine transplant centers in the State. Between FY16 and FY20, the volume of inpatient discharges at the hospital decreased by 9.9% compared to a median decrease of 6.4% at cohort hospitals. Outpatient visits decreased 3.0% for the hospital between FY16 and FY20, compared to a median decrease of 6.3% for its peer cohort. Lahey Hospital & Medical Center has been profitable each year from FY16 to FY20, with a total margin at or near the median of its peer cohort hospitals.

Overview / Size

Hospital System Affiliation:

Hospital System Surplus (Deficit) in FY20:

Change in Ownership (FY16-20):

Beth Israel Lahey Health 3/1/19

Total Staffed Beds:

345, among the larger acute hospitals

Cocupancy:

92.0%, > cohort avg. (73%)

Trauma Center Designation:

Adult: Level 1

Case Mix Index:

Advantage of the Israel Lahey Health 3/1/19

Beth Israel Lahey Health 3/1/19

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Beth Israel Lahey Health

Financial

Inpatient NPSR per CMAD: \$12.576 0.1% Change FY19-FY20: Inpatient Outpatient Revenue in FY20: 34%:66% Outpatient Revenue in FY20: \$481,717,289 Change FY19-FY20: -14.4% Total Revenue in FY20: \$1,042,516,000 COVID Funding Included in Total Revenue: \$50,591,000 \$76,212,000 Total Surplus (Deficit) in FY20:

Payer Mix

Public Payer Mix¹: 60.7% non-HPP Hospital
CY19 Commercial Statewide Relative Price: 0.969
Top 3 Commercial Payers: Blue Cross Blue Shield
Harvard Pilgrim
Tufts HMO

Utilization

 Inpatient Discharges in FY20:
 21,448

 Change FY19-FY20:
 -10.4%

 Emergency Department Visits in FY20:
 58,993

 Change FY19-FY20:
 -11.3%

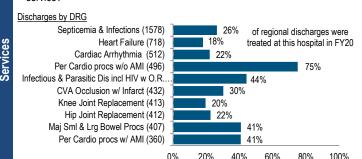
 Outpatient Visits in FY20:
 770,340

 Change FY19-FY20:
 -10.1%

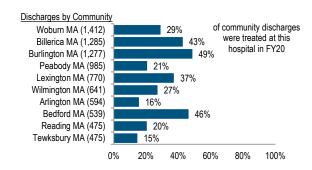
Quality

Readmission Rate in FY20: 14.4%
Change FY19-FY20 (percentage points): 0.1
Early Elective Deliveries Rate: Not Applicable

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?

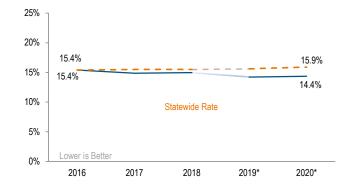


Where did most of the hospital's inpatients reside? What proportion of each community's total discharges was attributed to this hospital?

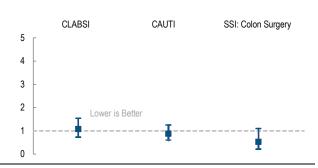


What proportion of adult patient discharges from this hospital resulted in a readmission at any hospital within 30 days, and how does this compare to the statewide rate?²

--- Hospital (21,448) = 16% of total regional discharges



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?



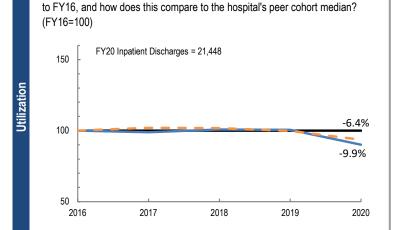
2020 HOSPITAL PROFILE: LAHEY HOSPITAL & MEDICAL CENTER

How has the volume of the hospital's inpatient discharges changed compared

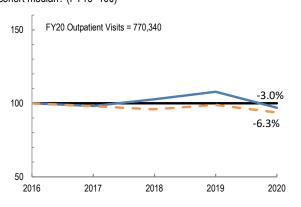
Cohort: Teaching Hospital

Patient Revenue Trends

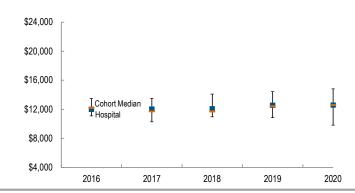




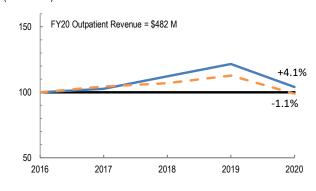
How has the volume of the hospital's outpatient visits changed compared to FY16, and how does this compare to the hospital's peer cohort median? (FY16=100)



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)

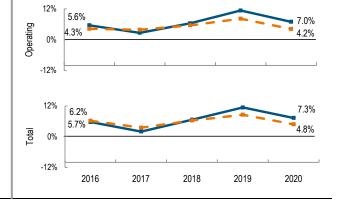


How have the hospital's total revenue and costs changed between FY16 and FY20? (COVID funding affects FY20 only)

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

FY		2016		2017		2018		2019		2020
Operating Revenue	\$	923.6	\$	949.2	\$	1,010.5	\$	652.1	\$ '	1,039.0
COVID Funding Included in Operating Revenue									\$	50.6
Non-Operating Revenue ⁴	\$	0.9	\$	(6.2)	\$	1.3	\$	0.3	\$	3.5
Total Revenue	\$	924.4	\$	943.0	\$	1,011.8	\$	652.4	\$ '	1,042.5
Total Costs	\$	872.1	\$	924.2	\$	945.4	\$	577.7	\$	966.3
Total Profit (Loss)	\$	52.4	\$	18.8	\$	66.4	\$	74.7	\$	76.2

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