# BETH ISRAEL DEACONESS MEDICAL CENTER

2019 Hospital Profile

Boston, MA Academic Medical Center Metro Boston

Beth Israel Deaconess Medical Center (BIDMC) is a large, non-profit academic medical center (AMC) located in the Metro Boston region. At 720 inpatient beds, it is the largest member of Beth Israel Lahey Health. It is one of nine organ transplant centers in Massachusetts. Between FY15 and FY19, the volume of inpatient discharges at the hospital increased by 2.9% compared to a median increase of 1.9% at AMCs. Outpatient visits increased 14.6% for the hospital between FY15 and FY19, compared to a median increase of 13.1% at AMCs. It earned a profit each year from FY15 to FY19, with a 2.2% total margin in FY19 compared to the AMC median total margin of 3.1%.

## Overview / Size

Hospital System Affiliation:

Hospital System Surplus (Deficit) in FY19:

Change in Ownership (FY15-19):

Beth Israel Lahey Health 3/1/19

Total Staffed Beds:

720, 5th largest acute hospital

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80.3%, > cohort avg. (88%)

Special Public Funding:

CHRTF°

Trauma Center Designation: Adult: Level 1
Case Mix Index: 1.45, < cohort avg. (1.56); > statewide (1.16)

# **Financial**

 Inpatient NPSR per CMAD:
 \$13,644

 Change FY18-FY19:
 -1.7%

 Inpatient: Outpatient Revenue in FY19:
 39%:61%

 Outpatient Revenue in FY19:
 \$637,244,152

 Change FY18-FY19:
 8.4%

 Total Revenue in FY19:
 \$1,129,857,000

 Total Surplus (Deficit) in FY19:
 \$24,618,000

# **Payer Mix**

Public Payer Mix: 56.0% (Non-HPP\* Hospital)
CY18 Commercial Statewide Relative Price: 1.07
Top 3 Commercial Payers: Blue Cross Blue Shield
Harvard Pilgrim

Tufts HMO

#### Utilization

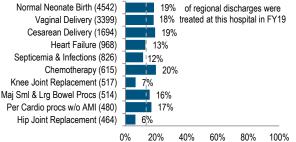
Inpatient Discharges in FY19:	40,393
Change FY18-FY19:	-0.2%
Emergency Department Visits in FY19:	75,442
Change FY18-FY19:	-0.6%
Outpatient Visits in FY19:	742,287
Change FY18-FY19:	1.3%

# Quality

Readmission Rate in FY18: 16.9%
Change FY14-FY18 (percentage points): 1.5
Early Elective Deliveries Rate: 4.5%

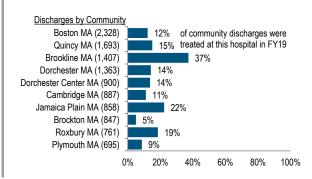
What were the most common inpatient cases (DRGs) treated at the hospital in FY19? What proportion of the region's cases did this hospital treat for each service?

Discharges by DRG Normal No

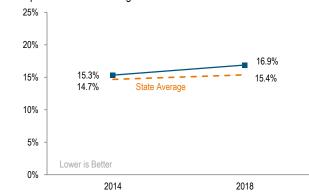


--- Hospital (40,393) = 13% of total regional discharges

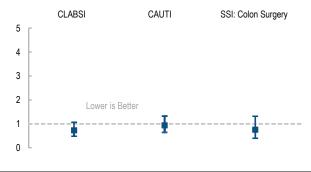
Where did most of the hospital's inpatients reside? What proportion of each community's total discharges was attributed to this hospital?



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 state average?



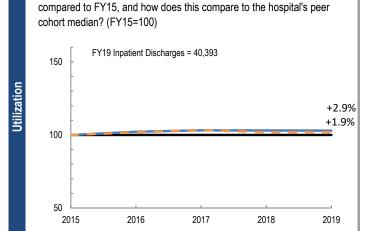
How many central line-associated blood stream infections (CLABSI), catheter-associated urinary tract infections (CAUTI), and surgical site infections (SSI) after colon surgery did patients get at this hospital compared to what was expected based on the hospital's characteristics and case mix?



# 2019 HOSPITAL PROFILE: BETH ISRAEL DEACONESS MEDICAL CENTER

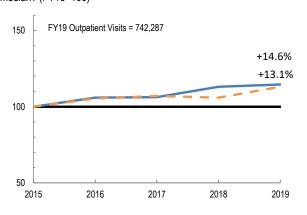
## Cohort: Academic Medical Center





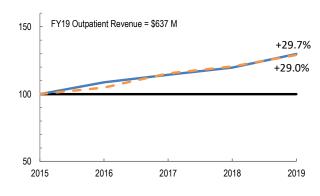
How has the volume of the hospital's inpatient discharges changed

How has the volume of the hospital's outpatient visits changed compared to FY15, and how does this compare to the hospital's peer cohort median? (FY15=100)



What was the hospital's net inpatient service revenue per case mix adjusted discharge between FY15 and FY19, and how does this compare to the hospital's peer cohort median? Patient Revenue Trends \$24,000 \$20,000

How has the hospital's net outpatient revenue changed compared to FY15, and how does this compare to the hospital's peer cohort median? (FY15=100)



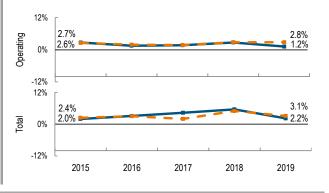
\$16,000 Hospital \$12,000 \$8,000 \$4,000 2015 2016 2017 2018 2019

How have the hospital's total revenue and costs changed between FY15 and FY19?

## Revenue, Cost, & Profit/Loss (in millions)\*\*

FY	2015	2016	2017	2018	2019
Operating Revenue	\$ 1,518	\$ 1,595	\$ 1,688 \$	1,819 \$	1,118
Non-Operating Revenue	\$ (11.2)	\$ 25.1	\$ 44.5 \$	52.6 \$	11.5
Total Revenue	\$ 1,507	\$ 1,620	\$ 1,733 \$	1,871 \$	1,130
Total Costs	\$ 1,477	\$ 1,571	\$ 1,658 \$	1,767 \$	1,105
Total Profit (Loss)	\$ 29.7	\$ 49.8	\$ 74.6 \$	103.9 \$	24.6

What were the hospital's total margin and operating margins between FY15 and FY19, and how do these compare to the hospital's peer cohort medians?



For descriptions of the metrics, please see the technical appendix.

**Financial Performance** 

9 For more information on Community Hospital Reinvestment Trust Fund (CHRTF) special funding, please contact the Massachusetts Executive Office of Health and Human Services (EOHHS).

<sup>\*</sup> High Public Payer Hospitals (HPP) receive a minimum of 63% of gross patient service revenue from public payers.

<sup>\*\*</sup> FY19 Data reflects the seven months of data after the merger of Beth Israel Lahey Health.