# **BETH ISRAEL DEACONESS HOSPITAL - NEEDHAM**

Needham, MA Community Hospital Metro Boston

## 2019 Hospital Profile

Beth Israel Deaconess Hospital – Needham (BID-Needham) is a non-profit community hospital located in the Metro Boston region. At 45 inpatient beds, it is among the smaller acute hospitals in Massachusetts. It is a member of Beth Israel Lahey Health. Between FY15 and FY19, the volume of inpatient discharges at the hospital increased by 29.1% compared to a median increase of 7.9% at cohort hospitals. Outpatient visits increased 41.7% for the hospital between FY15 and FY19, compared to a median increase of 8.8% for its peer cohort. The hospital has reported a profit in four of the last five years. In FY19 it had a total margin of 1.7%, below the 5.6% median of its cohort hospitals.

#### 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:

45, among the smaller acute hospitals

Occupancy:

64.6%, > cohort avg. (60%)

Special Public Funding:

CHRTF°

Trauma Center Designation: Not Applicable
Case Mix Index: 0.99, > cohort avg. (0.87); < statewide (1.16)

## **Financial**

 Inpatient NPSR per CMAD:
 \$11,208

 Change FY18-FY19:
 24.0%

 Inpatient: Outpatient Revenue in FY19:
 18%:82%

 Outpatient Revenue in FY19:
 \$68,497,170

 Change FY18-FY19:
 1.1%

 Total Revenue in FY19:
 \$60,828,000

 Total Surplus (Deficit) in FY19:
 \$1,033,000

## **Payer Mix**

Public Payer Mix: 51.5% (Non-HPP\* Hospital)
CY18 Commercial Statewide Relative Price: 0.92
Top 3 Commercial Payers: Blue Cross Blue Shield
Harvard Pilgrim

Tufts HMO

#### Utilization

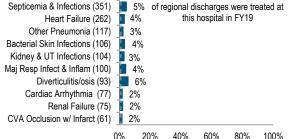
Inpatient Discharges in FY19:	2,846
Change FY18-FY19:	0.5%
Emergency Department Visits in FY19:	16,673
Change FY18-FY19:	-1.2%
Outpatient Visits in FY19:	66,488
Change FY18-FY19:	3.0%

#### Quality

Readmission Rate in FY18: 13.6%
Change FY14-FY18 (percentage points): -0.1
Early Elective Deliveries Rate: Not Applicable

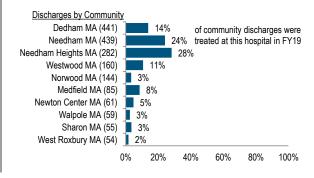
What were the most common inpatient cases (DRGs) treated at the hospital in FY19? What proportion of the region's cases did this hospital treat for each service?

Discharges by DRG

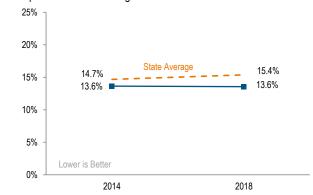


--- Hospital (2,846) = 1% of total regional discharges

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?



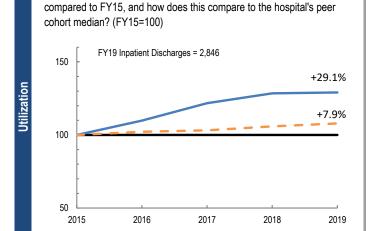
How many central line-associated blood stream infections (CLABSI), catheter-associated urinary tract infections (CAUTI), and surgical site infections (SSI) after colon surgery did patients get at this hospital compared to what was expected based on the hospital's characteristics and case mix?



## 2019 HOSPITAL PROFILE: BETH ISRAEL DEACONESS HOSPITAL - NEEDHAM

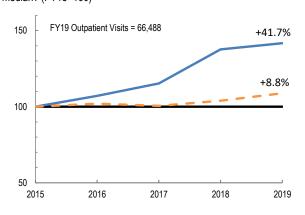
Cohort: Community Hospital





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

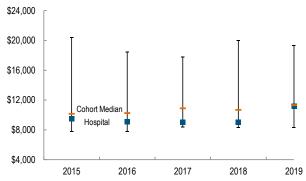
How has the volume of the hospital's outpatient visits changed compared to FY15, and how does this compare to the hospital's peer cohort median? (FY15=100)



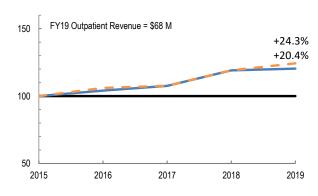
com \$2 \$2 \$2 \$1 \$1 \$1

**Financial Performance** 

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?



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)

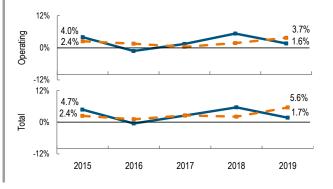


How have the hospital's total revenue and costs changed between FY15 and FY19?

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

FY	2015		2016		2017		2018		2019
Operating Revenue	\$ 77.6	\$	82.5	\$	86.7	\$	97.1	\$	60.8
Non-Operating Revenue	\$ 0.6	\$	0.6	\$	1.0	\$	0.3	\$	0.0
Total Revenue	\$ 78.2	\$	83.1	\$	87.7	\$	97.3	\$	60.8
Total Costs	\$ 74.5	\$	83.5	\$	85.5	\$	91.9	\$	59.8
Total Profit (Loss)	\$ 3.7	\$	(0.4)	\$	2.2	\$	5.4	\$	1.0

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.

θ 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 to Beth Israel Lahey Health.