# CAMBRIDGE HEALTH ALLIANCE

# 2018 Hospital Profile

Cambridge, Somerville, & Everett, MA Teaching Hospital Metro Boston

Cambridge Health Alliance (CHA) is a mid-size, municipal teaching hospital located in the Metro Boston region. It is the only municipality-owned hospital in Massachusetts. CHA includes Cambridge Hospital, Somerville Hospital, and Whidden Memorial Hospital campuses. It qualifies as a High Public Payer (HPP) hospital. Between FY14 and FY18, the volume of inpatient discharges at the hospital decreased by 11.3% compared to a median increase of 3.8% at cohort hospitals. Outpatient visits decreased by 0.9% for the hospital between FY14 and FY18, compared to a median decrease of 2.0% for its peer cohort. It reported a profit of \$7.5M in FY18 with a total margin of 1.1%.

## Overview / Size

Hospital System Affiliation: Cambridge Health Alliance Hospital System Surplus (Loss) in FY18: \$10.419.495 Change in Ownership (FY14-18): Not Applicable Total Staffed Beds: 229, mid-size acute hospital 67.3%, lowest in cohort avg. (79%) % Occupancy: Special Public Funding: Trauma Center Designation: Not Applicable Case Mix Index: 0.85, < cohort avg. (1.12); < statewide (1.14)

#### **Financial**

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Inpatient NPSR per CMAD:	\$17,636
Change FY17-FY18:	16.4%
Inpatient:Outpatient Revenue in FY18:	21%:79%
Outpatient Revenue in FY18:	\$369,107,450
Change FY17-FY18:	9.5%
Total Revenue in FY18:	\$660,544,986
Total Surplus (Loss) in FY18:	\$7,520,736

## **Payer Mix**

Public Payer Mix: 70.9% HPP Hospital CY17 Commercial Statewide Relative Price: 0.78 Top 3 Commercial Payers: Blue Cross Blue Shield of Massachusetts Network Health, LLC (Medicaid MCO) Tufts Associated HMO. Inc.

#### Utilization

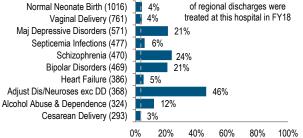
Inpatient Discharges in FY18:	10,683
Change FY17-FY18:	-1.9%
Emergency Department Visits in FY18:	90,849
Change FY17-FY18:	-1.8%
Outpatient Visits in FY18:	658,611
Change FY17-FY18:	-0.8%

#### Quality

Readmission Rate in FY18:	16.7%
Change FY14-FY18 (percentage points):	-0.6
Early Elective Deliveries Rate:	0.0%

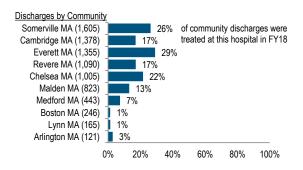
What were the most common inpatient cases (DRGs) treated at the hospital in FY18? What proportion of the region's cases did this hospital treat for each service?



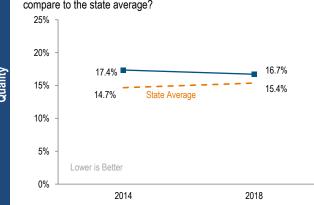


--- Hospital (10,683) = 4% of total regional discharges

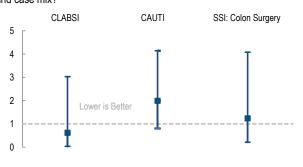
Where did most of the hospital's inpatients reside? What proportion of each community's total discharges was attributed to this hospital?



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?



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

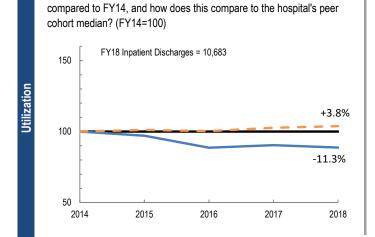
## 2018 HOSPITAL PROFILE: CAMBRIDGE HEALTH ALLIANCE

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

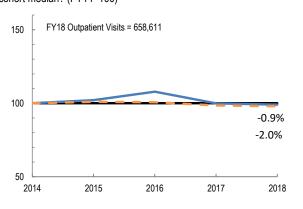
## **Cohort: Teaching Hospital**

Patient Revenue Trends

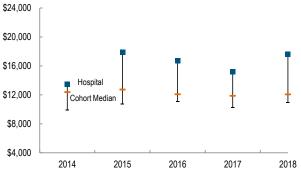




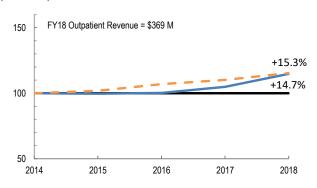
How has the volume of the hospital's outpatient visits changed compared to FY14, and how does this compare to the hospital's peer cohort median? (FY14=100)



What was the hospital's net inpatient service revenue per case mix adjusted discharge between FY14 and FY18, and how does this compare to the hospital's peer cohort median?



How has the hospital's total outpatient revenue changed compared to FY14, and how does this compare to the hospital's peer cohort median? (FY14=100)

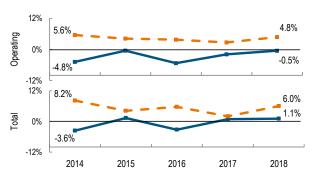


How have the hospital's total revenue and costs changed between FY14 and FY18?

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

FY	2014	2015	2016	2017	2018
Operating Revenue	\$ 530.3	\$ 574.4	\$ 571.7	\$ 589.8	\$ 649.6
Non-Operating Revenue	\$ 6.5	\$ 10.7	\$ 12.2	\$ 16.7	\$ 10.9
Total Revenue	\$ 536.8	\$ 585.1	\$ 583.9	\$ 606.5	\$ 660.5
Total Costs	\$ 556.2	\$ 577.1	\$ 602.8	\$ 601.1	\$ 653.0
Total Profit (Loss)	\$ (19.3)	\$ 7.9	\$ (18.8)	\$ 5.5	\$ 7.5

What were the hospital's total margin and operating margins between FY14 and FY18, and how do these compare to the hospital's peer cohort medians?



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

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

<sup>°</sup> For more information on Infrastructure and Capacity Building (ICB) special funding, please contact the Massachusetts Executive Office of Health and Human Services (EOHHS).