# **2017 Hospital Profile**

Nashoba Valley Medical Center is a small, for-profit community-High Public Payer (HPP) hospital located in the Northeastern Massachusetts region. It is a member of Steward Health Care. Inpatient discharges at the hospital increased by 7.1% from FY13 to FY17, compared to a median increase of 1.1% among peer cohort hospitals. Outpatient visits increased by 20.6%, compared to the median increase of 2.3% for the peer cohort. The hospital reported a loss in FY17, after reporting a profit for four consecutive years.

## Overview / Size

| Hospital System Affiliation: | Steward Health Care                          |
|------------------------------|--|
| Change in Ownership (FY13-   | 17): Not Applicable                          |
| Total Staffed Beds:          | 38, among the smaller acute hospitals        |
| % Occupancy:                 | 87.7%, > cohort avg. (66%)                   |
| Special Public Funding:      | ICB°   |
| Trauma Center Designation:   | Not Applicable                               |
| Case Mix Index: 0.8          | 88, < cohort avg. (0.92); < statewide (1.12) |
|                              |  |

## **Financial**

| Inpatient NPSR per CMAD:              | \$11,185      |
|---------------------------------------|---------------|
| Change FY16-FY17:                     | 6.4%          |
| Inpatient:Outpatient Revenue in FY17: | 27%:73%       |
| Outpatient Revenue in FY17:           | \$32,831,354  |
| Change FY16-FY17:                     | -3.7%         |
| Total Revenue in FY17:                | \$54,724,470  |
| Total Surplus (Loss) in FY17:         | (\$3,618,094) |
|                                       |               |

#### **Payer Mix**

| •                         |   |
|---------------------------|---|
| Public Payer Mix:         | 65.9% (HPP* Hospital)                   |
| CY16 Commercial Statewide | e Relative Price: 0.96                  |
| Top 3 Commercial Payers:  | Blue Cross Blue Shield of Massachusetts |
|                           | Tufts Associated HMO, Inc.              |
|                           | Harvard Pilgrim Health Care             |

#### Utilization

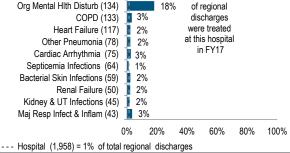
| Inpatient Discharges in FY17: 1,95         |
|--|
| Change FY16-FY17: 2.2                      |
| Emergency Department Visits in FY17: 14,75 |
| Change FY16-FY17: -4.6                     |
| Outpatient Visits in FY17: 54,87           |
| Change FY16-FY17: 8.5                      |

## Quality

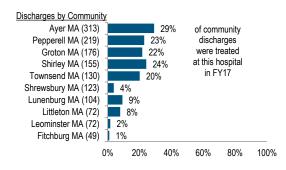
| Quality                               |               |
|---------------------------------------|---------------|
| Readmission Rate in FY16:             | 15.4%         |
| Change FY12-FY16 (percentage points): | 0.8           |
| Early Elective Deliveries Rate:       | Not Available |

What were the most common inpatient cases (DRGs) treated at the hospital in FY17? What proportion of the region's cases did this hospital treat for each service?

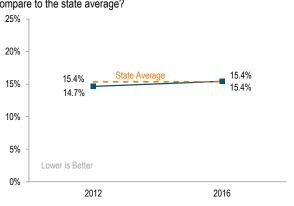
Discharges by DRG
Org Mental



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?

Data is not available for these measures.

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

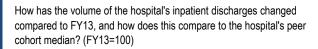
## 2017 HOSPITAL PROFILE: NASHOBA VALLEY MEDICAL CENTER, A STEWARD FAMILY HOSPITAL

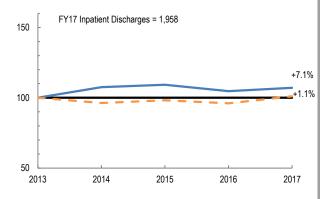
#### Cohort: Community High Public Payer Hospital

Utilization

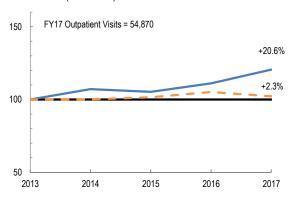
Patient Revenue Trends



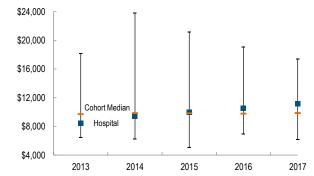




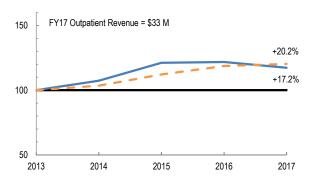
How has the volume of the hospital's outpatient visits changed compared to FY13, and how does this compare to the hospital's peer cohort median? (FY13=100)



What was the hospital's net inpatient service revenue per case mix adjusted discharge between FY13 and FY17, and how does this compare to the hospital's peer cohort median?



How has the hospital's total outpatient revenue changed compared to FY13, and how does this compare to the hospital's peer cohort median? (FY13=100)

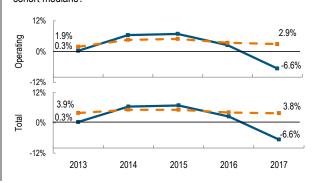


How have the hospital's total revenue and costs changed between FY13 and FY17?

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

| FY                       | 2013       | 2014       | 2015       | 2016        | 2017        |
|--------------------------|------------|------------|------------|-------------|-------------|
| Operating Revenue        | \$<br>39.9 | \$<br>49.3 | \$<br>51.9 | \$<br>53.2  | \$<br>54.7  |
| Non-Operating<br>Revenue | \$<br>0.0  | \$<br>0.0  | \$<br>0.0  | \$<br>(0.0) | \$<br>0.0   |
| Total Revenue            | \$<br>39.9 | \$<br>49.3 | \$<br>51.9 | \$<br>53.2  | \$<br>54.7  |
| Total Costs              | \$<br>39.8 | \$<br>46.1 | \$<br>48.3 | \$<br>51.9  | \$<br>58.3  |
| Total Profit (Loss)      | \$<br>0.1  | \$<br>3.2  | \$<br>3.6  | \$<br>1.3   | \$<br>(3.6) |

What were the hospital's total margin and operating margins between FY13 and FY17, 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).