



MASSACHUSETTS GENERAL HOSPITAL

KPI Report

Last Refreshed: July 2024

FILTERS

2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022

Young Adults (18-34)
Adults (35-49)
Middle-Aged Adults...
Seniors (65-79)
Elderly (80+)

Admission
Non-Admission

27.9K

of Encounters

14%

Readmission Rate

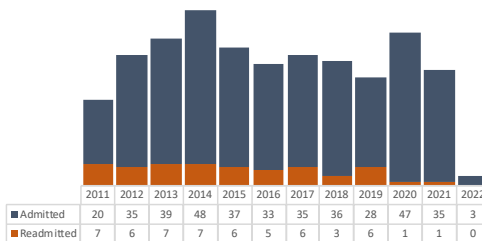
3.7K

Avg. Cost of Stay

7.3h

Avg. Length of Stay

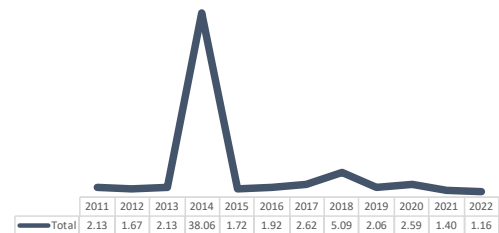
Patient Admissions/Readmissions



From 28k total encounters, 1135 are patient admissions, with a peak in unique patient count in 2014 nearly matched in 2020. There are 396 admitted patients, averaging, 33 unique patients admitted annually, with a 14% chance of readmission within 30 days. Readmission rates dropped below 5% in 2020 and 2021 due to COVID-19, compared to a pre-pandemic rate of ~18%.

The pandemic's initial years saw fewer readmissions while maintaining unique patient counts. There's an opportunity to sustain the reduced

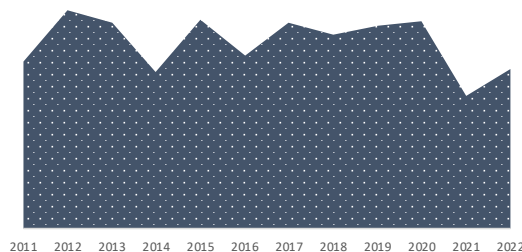
Average Stay Duration in Hours



The average length of stay per visit is 7.3 hours. Non-admissions average 6.1 hours, while admissions average 37 hours. Since the pandemic, admitted patients have an average stay of 55 hours, up from the pre-pandemic norm of just over 24 hours. Non-admissions have a consistent average stay of just under 45 minutes.

To improve patient throughput and resource allocation, efforts should focus on reducing the length of stay for admitted patients to pre-pandemic levels.

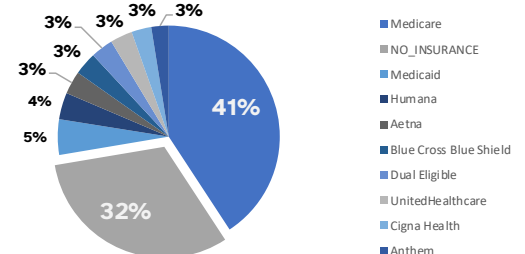
Average Costs per Visit



The average cost per visit regardless of admission is currently \$3.7k. The average in admission costs spiked 4.8x in 2020 due to the entry of COVID-19 but has since decreased to normal averages. Non-admissions costs are slightly below average. Middle-aged adults have the highest average cost at \$10.4k, even with 44% of their admissions uninsured.

The average cost of stay for admissions is \$7.8k, double that of non-admissions at \$3.5k.

Procedures Insured



About 68% of procedures are covered by insurance, with 41% covered by Medicare and 32% uninsured. Young adults (18-34), adults (35-49), and middle-aged adults (50-64) are the most likely to lack health insurance. These age groups also experience higher average costs of stay, approximately \$1k more than other demographics.

This uninsured rate and increased costs highlight the need for improved insurance coverage and financial support to ensure equitable healthcare access and financial sustainability for the hospital.



Data Range: 2011-01-02 - 2022-02-05

Made by
Ruiz del Carmen