

MASSACHUSETTS ACUTE CARE HOSPITAL INPATIENT DISCHARGE DATA - QUARTERLY UPDATE: OCTOBER 2018 THROUGH SEPTEMBER 2021 (PRELIMINARY)

Introduction

The Massachusetts Center for Health Information and Analysis (CHIA) provides analyses of health system utilization to inform payers, providers, policymakers, and the public. In December 2020, CHIA first published [Massachusetts Acute Care Hospital Inpatient Discharge Data \(FFY 2016-2019\)](#). This report provided new information and analyses of hospital inpatient utilization patterns in the period leading up to the outbreak of COVID-19 and presented measures of inpatient utilization overall and by hospital, patient, and discharge characteristics.

Building upon the December report, CHIA has developed a new quarterly update series, which includes an [interactive dashboard](#) and an accompanying [databook](#). The first quarterly update was published in April 2021 on data from October 2018 through December 2020. These quarterly updates use interim data to present analyses on a monthly basis. The data in the quarterly updates are preliminary. The primary purpose of this series is to provide timely patterns and trends on key inpatient utilization measures. The series will be updated with more complete information as it becomes available and CHIA continues to work with providers and payers to process and confirm data submissions through the annual data collection process.

This quarterly update includes data from October 2018 to September 2021. This update is organized in the following six sections:

- Utilization
- Discharge Characteristics
- Diagnoses and Procedures
- Chronic Conditions
- Behavioral Health
- COVID-19

Utilization

The utilization section includes number of inpatient discharges, inpatient days, and average length of stay. Measures are shown for all hospital inpatient discharges across Massachusetts, as well as by obstetric and age group, hospital cohort, and intensive care use.

Discharge Characteristics

This section shows utilization patterns by age group, obstetric and age group, gender, race/ethnicity, expected primary payer type, discharge setting, intensive care use, and intensive care days.

Diagnoses and Procedures

This section presents common primary diagnoses and principal procedures associated with discharges by obstetric and age group. Additionally, the average length of stay for each primary diagnosis category is provided.

Chronic Conditions

This section shows discharges by chronic conditions, including the number of discharges, percent of discharges, and average length of stay within each obstetric and age group.

Behavioral Health

This section shows total discharges, percent of total discharges, and average length of stay for inpatient hospital discharges associated with any behavioral health conditions and by specific diagnosis categories. These estimates are presented for all discharges and by obstetric age group.

COVID-19

This section shows utilization patterns for COVID-19- and non-COVID-19-associated discharges by patient and discharge characteristics, including age group, obstetric and age group, gender, race/ethnicity, expected primary payer type, discharge setting, intensive care use, and intensive care days. The overall utilization measures displayed are total discharges, percent of total discharges, and average length of stay.

For more information, please contact:



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