

All-Payer All-Cause Unplanned Readmissions Fact Sheet

Name	Hospital-Wide, All-Payer, All-Cause Unplanned Readmission Rate
Description	Hospital-wide, all-payer, all-cause unplanned readmissions for patients aged 18+ readmitted within 30 days of discharge for all acute hospitals in Massachusetts. Excludes obstetrical and primary psychiatric discharges.
Time Period/Data Year(s)	Annual Rates: Fiscal Years 2011 – FY2014
Frequency	Annually
Governing Legislation	M.G.L. c. 12C, section 14
Statutory Definition	The measure is part of the Commonwealth’s Standard Quality Measure Set: “The center shall develop the uniform reporting of a standard set of health care quality measures for each health care provider facility, medical group, or provider group in the commonwealth hereinafter referred to as the “standard quality measure set’.”
Data submitters	Massachusetts acute care hospitals
Data Included	Hospital Inpatient Discharge Data
Quality Assurance Process	<ul style="list-style-type: none"> • Data elements and their respective categories in CHIA’s hospital inpatient discharge data are closely evaluated before mapping to the specifications as outlined in the readmissions methodology • Inclusion and exclusions criteria are carefully assessed to make sure they are applied properly to the target patient populations (e.g., excluding obstetric discharges for the all-payer adult patient populations) • Key results are produced and evaluated by two analysts independently to ensure reproducibility and accuracy • Key rates are validated with external data where possible • Final publication materials are reviewed by internal staff, colleagues from external agencies, and an expert consultant
Reports	Hospital-Wide Adult All-Payer Readmissions in Massachusetts: 2011-2014 (February 2016) http://www.chiamass.gov/hospital-wide-adult-all-payer-readmissions-in-massachusetts-2011-2014/
Data Notes	This measure was initially developed by the Centers for Medicare and Medicaid Services (CMS) and the Yale Center for Outcomes Research (CORE) for the Medicare Fee-For-Service beneficiaries. CHIA adopted the methodology for all-payer adult patient populations using the data CHIA collected from all acute hospitals in Massachusetts in CHIA’s Hospital Inpatient Discharge Database. Risk-standardized readmissions rate (RSRR), accounting for patient case mix and hospital service mix, were presented for each hospital; weighted RSRR for each hospital cohort. Further methodological detail is available in Appendix A of CHIA’s report .
How to obtain data	Databooks are available on CHIA’s website .

Related CHIA measures	Statewide hospital utilization rate
Questions?	Zi Zhang, Director of Research, Health System Performance Zi.zhang@state.ma.us