

Emergency Department Wait Time for Inpatient Bed (Hours, Percentile)

Name	Emergency Department Wait Time for Inpatient Bed (Hours, Percentile)
Short/Other Names	Not applicable
Description	This indicator measures the time interval between the Disposition Date/Time (as determined by the main service provider) and the Date/Time Patient Left Emergency Department (ED) for admission to an inpatient bed or operating room.
Interpretation	The 90th or 50th percentile of this indicator represents the maximum length of time that 90% or 50% of patients admitted from the ED wait for an inpatient bed or an operating room in the ED. A small number is desirable for this indicator.
HSP Framework Dimension	Health System Outputs: Access to comprehensive, high-quality health services
Areas of Need	Getting Better
Geographic Coverage	Prince Edward Island, Nova Scotia, Quebec, Ontario, Manitoba, Saskatchewan, Alberta, British Columbia, Yukon
Reporting Level /Disaggregation	National, Province/Territory, Region, Facility, Corporation, Peer group
Indicator Results	https://secure.cihi.ca/cas/login?service=https%3A%2F%2Fsecure.cihi.ca%2Fuserprofile%2Fj_spring_cas_security_check
Identifying Information	
Name	Emergency Department Wait Time for Inpatient Bed (Hours, Percentile)
Short/Other Names	Not applicable
Indicator Description and Calculation	
Description	This indicator measures the time interval between the Disposition Date/Time (as determined by the main service provider) and the Date/Time Patient Left Emergency Department (ED) for admission to an inpatient bed or operating room.
Calculation: Description	The indicator is measured in hours, usually using the 90th percentile and/or 50th percentile, which represents the maximum length of time that 90% and/or 50% of patients admitted from the ED wait for an inpatient bed or an operating room.
Calculation: Geographic Assignment	Unit of analysis: Single ED visit Place of service
Calculation: Type of Measurement	Number - Number of hours, percentile
Calculation: Adjustment Applied	None
Calculation: Method of Adjustment	Not applicable
Denominator	Description: All emergency visits Inclusions: 1. Admitted unscheduled emergency visits 2. ED visits with a valid and known Disposition Date/Time and a valid and known date/time the patient left the ED
Numerator	Exclusions: 1. Scheduled emergency visits 2. Non-admitted unscheduled emergency visits 3. Visits with unknown/invalid Disposition Date/Time OR unknown/invalid date/time the patient left the ED
Background, Interpretation and Benchmarks	
Rationale	Time is crucial to the effectiveness and outcome of patient care, especially for emergency patients. In conjunction with other indicators, this can be used to monitor the inpatient bed turnover rate and the total length of time admitted patients spend in the ED in an effort to improve the efficiency and, ultimately, the outcome of patient care. Many factors can influence the indicator results, including the availability of inpatient beds, the percentage of alternate level of care (ALC) patients, the overall patient population and hospital resources. The 90th or 50th percentile of this indicator represents the maximum length of time that 90% or 50% of patients admitted from the ED wait for an inpatient bed or an operating room in the ED.
Interpretation	A small number is desirable for this indicator.
HSP Framework Dimension	Health System Outputs: Access to comprehensive, high-quality health services
Areas of Need	Getting Better

Targets
 /Benchmarks Not applicable
 References Not applicable
 Availability of Data Sources and Results
 Data Sources NACRS
Type of Year:
 Fiscal
 Available Data Years **First Available Year:**
 2014
Last Available Year:
 2019
 Geographic Coverage Prince Edward Island, Nova Scotia, Quebec, Ontario, Manitoba, Saskatchewan, Alberta, British Columbia, Yukon
 Reporting Level/Disaggregation National, Province/Territory, Region, Facility, Corporation, Peer group
 Result Updates
 Update Frequency Every year in Quick Stats; every month in YHS: Insight
Web Tool:
 Indicator Results Your Health System: Insight
URL: https://secure.cihi.ca/cas/login?service=https%3A%2F%2Fsecure.cihi.ca%2Fuserprofile%2Fj_spring_cas_security_check
 Updates Not applicable
 Quality Statement
 Caveats and Limitations Not applicable
 Coverage in the National Ambulatory Care Reporting System (NACRS) changes over time as more jurisdictions participate.
 Trending Issues
 For more information on NACRS coverage, please see the NACRS Quick Stats: <https://www.cihi.ca/en/quick-stats>.
 Comments Not applicable