Mortality for Selected Conditions
Technical Specifications

Inpatient Quality Indicator 91 (IQI 91)
AHRQ Quality Indicators™, Version 2019

July 2019
Hospital-Level Indicator
Type of Score: Ratio

Description

The weighted average of the observed-to-expected ratios for the following component indicators:

- IQI 15 Acute Myocardial Infarction (AMI) Mortality Rate
- IQI 16 Heart Failure Mortality Rate
- IQI 17 Acute Stroke Mortality Rate
- IQI 18 Gastrointestinal Hemorrhage Mortality Rate
- IQI 19 Hip Fracture Mortality Rate
- IQI 20 Pneumonia Mortality Rate

The weights include component weights and shrinkage weights. The component weights are denominator weights, defined as the relative frequency of the denominators for the component indicators in the reference population. The shrinkage weights are the signal-to-noise ratio, where the signal variance is estimated from the reference population, and the noise variance is estimated from the user's data and is unique to each provider in the user's data.

For more information, see Quality Indicator Empirical Methods and Composite User Guide.