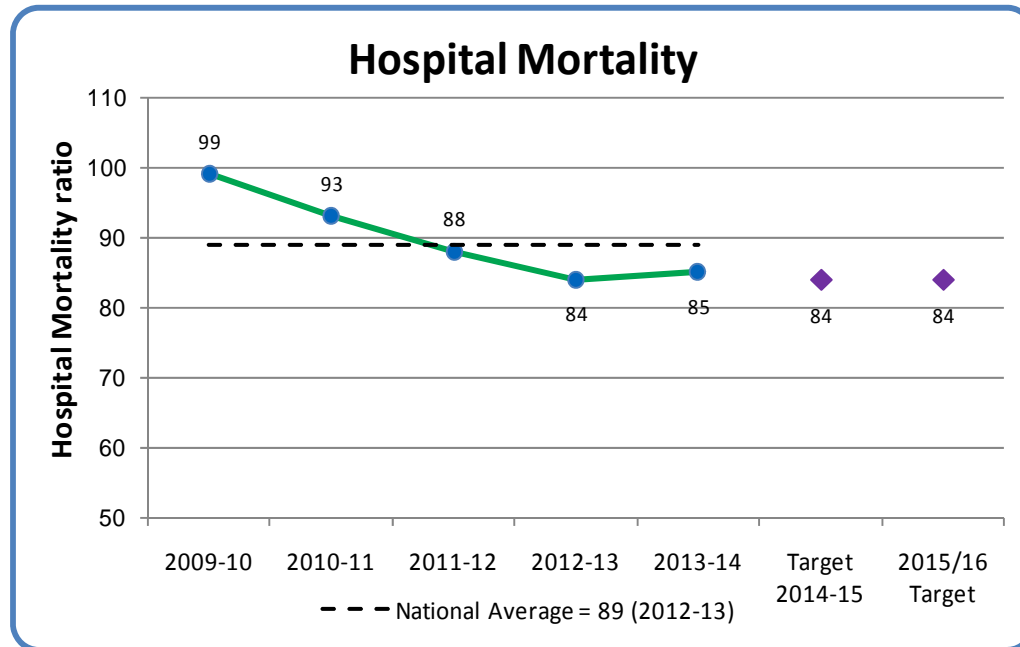


Rates at these sites have not been blended into Zone or Provincial rates.

Hospital Mortality – Provincial Details

See below for additional zone / site details where available.



Measure Definition

Hospital Mortality: The ratio of actual number of deaths compared to the expected number of deaths based upon the type of patients admitted to hospitals. This ratio is multiplied by 100 for reporting purposes. AHS is performing better than the national average of 89.

The ratio compares actual deaths to expected deaths after adjusting for factors that affect in-hospital mortality, such as patient age, sex, diagnosis and other conditions. The expected deaths are based on comparison to similar patients in national databases.

Understanding this Measure

This measure of quality care shows how successful hospitals have been in reducing patient deaths and improving patient care.

A mortality ratio equal to 100 suggests that there is no difference between the hospital's mortality rate and the overall average rate. A mortality ratio greater than 100 suggests that the local mortality rate is higher than the overall average. A mortality ratio less than 100 suggests that the local mortality rate is lower than the overall average.

2014-15 Actions:

- Continue implementation of the Rural Stroke Action Plan (Cardiovascular Health & Stroke Strategic Clinical Network).
- Follow best practice guideline for Non ST Segment Elevation Myocardial Infarction (NSTEMI), which is expected to reduce or maintain post myocardial infarction (MI) mortality.
- Implement the National Surgical Quality Improvement Program (NSQIP) and the Trauma Quality Improvement Program (TQIP) - both provide validated, risk-adjusted, outcomes-based benchmarked reports for surgical procedures and major trauma cases to help reduce preventable complications.
- Complete *Best Possible Medication History* on admission as part of Medication Reconciliation.
- Focus on reducing hospital hip fracture rates through falls prevention.
- Reduce community hip fracture rates through improved osteoporosis screening and treatment.

Examples of local initiatives include:

- Ventilator Associated Pneumonia (VAP) bundles have been implemented in Intensive Care Unit (ICU) and Catheter Related Blood Stream Infection precautions have been implemented in intensive care unit, diagnostic imaging, operating room and emergency.

Hospital Mortality – Zone Details

The ratio of actual number of deaths compared to the expected number of deaths based upon the type of patients admitted to hospitals. This ratio is multiplied by 100 for reporting purposes.

Zone	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15 Target	2015-16 Target
Provincial	99	93	88	84	85	84	84
South	106	108	101	97	104	95	91
Calgary	94	88	79	79	83	79	79
Central	110	103	95	84	85	84	84
Edmonton	100	90	90	86	82	86	85
North	87	89	93	85	82	84	83

Hospital Mortality –Site Details

The ratio of actual number of deaths compared to the expected number of deaths based upon the type of patients admitted to hospitals. This ratio is multiplied by 100 for reporting purposes.

Hospital Mortality	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15 Target	2015-16 Target
Provincial	99	93	88	84	85	84	84
South Zone Total	106	108	101	97	104	95	91
Chinook Regional Hospital	114	115	95	91	111	90	89
Medicine Hat Regional Hospital	124	116	119	117	105	113	105
All Other Hospitals	73	85	96	85	92	85	85
Calgary Zone Total	94	88	79	79	83	79	79
Alberta Children's Hospital	Only Available for Adult Hospitals						
Foothills Medical Centre	93	87	77	79	86	79	79
Peter Lougheed Centre	97	88	80	78	77	77	77
Rockyview General Hospital	96	91	82	79	81	79	79
South Health Campus	Facility opened February 2013				78	79	79
All Other Hospitals	81	89	81	83	92	81	81
Central Zone Total	110	103	95	84	85	84	84
Red Deer Regional Hospital Centre	111	111	93	90	90	89	88
All Other Hospitals	110	100	95	81	82	81	81
Edmonton Zone Total	100	90	90	86	82	86	85
Grey Nuns Community Hospital	119	113	95	83	77	83	83
Misericordia Community Hospital	92	90	92	89	80	89	88
Royal Alexandra Hospital	96	80	88	83	83	83	83
Stollery Children's Hospital	Only Available for Adult Hospitals						
Sturgeon Community Hospital	105	87	87	90	84	89	88
University of Alberta Hospital	96	89	89	90	84	90	88
All Other Hospitals	99	95	86	78	73	84	84
North Zone Total	87	89	93	85	82	84	83
Northern Lights Regional Health Centre	50	68	53	56	65	56	56
Queen Elizabeth II Hospital	95	86	100	102	76	100	96
All Other Hospitals	88	92	94	83	86	83	83