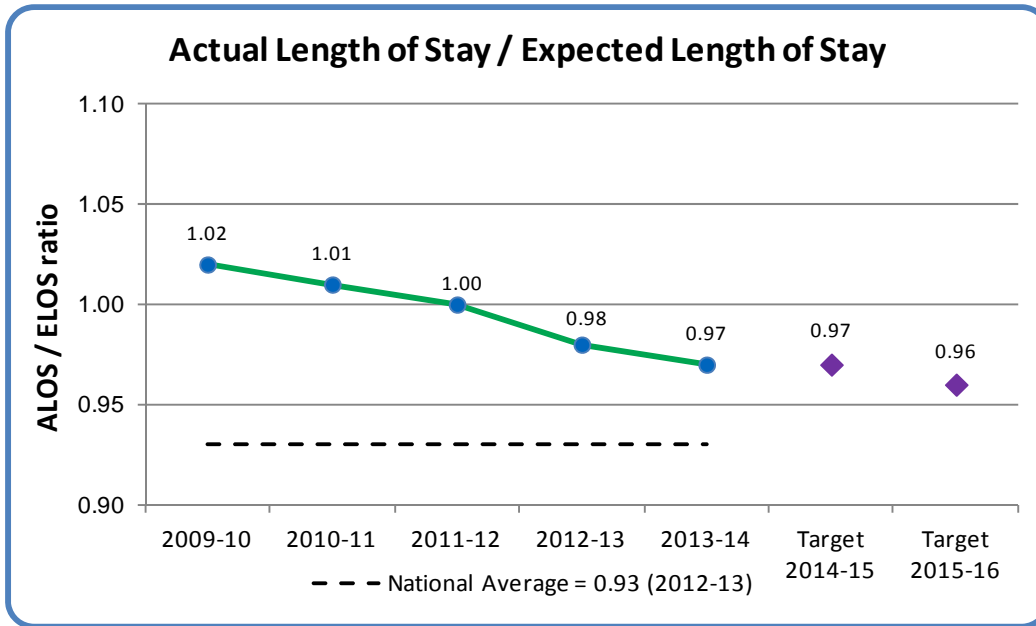


Actual Length of Hospital Stay Compared to Expected Stay – Provincial Details

See below for additional zone / site details where available.



Measure Definition

Actual Length of Hospital Stay Compared to Expected Stay: The average number of actual days patients stay in acute care hospitals compared to the expected length of stay for a typical patient. This measure compares actual length of stay in hospital to expected length of stay after adjusting for factors that affect in-hospital mortality, such as patient age, sex, diagnosis and other conditions. The expected length of stay is based on comparison to similar patients in national databases.

Understanding this Measure

This measure gauges how efficiently beds are utilized in the hospital. A ratio of actual to expected length of stay which is below one, represents an overall greater than expected efficiency and indicates that more patients are able to be treated for a given inpatient bed. Monitoring this ratio can help health-care teams ensure care appropriateness and efficiency. Improvement in this measure enables the ability to treat more patients with the existing beds and other resources.

2014-15 Actions:

- Implement CoACT initiatives to improve patient flow such as applying integrated plan of care, anticipated date of discharge and standardized transition process. CoACT is a project aimed at bringing all members of the team, patient and family together in the patient's journey from arrival at the hospital, day by day, until discharged home.
- Optimize clinical information systems to support access and flow.
- Develop and implement an enhanced restorative care model for continuing care by:
 - Increasing the number of restorative care spaces in acute/ sub-acute settings and in some existing continuing care settings.
 - Redesigning the service delivery model in Home Care to a more restorative focus.
 - Implementing elder-friendly acute care units.
 - Implementing Destination Home provincewide.
- Implement new and consistent ways of managing care before, during, and after specific colorectal surgeries by focusing on mobility, nutrition, hydration and pain management (Enhanced Recovery After Surgery - ERAS).

Examples of local initiatives include:

- Continue implementation of discharge planning tools such as the rural discharge planning model.
- Implement Elder Friendly care units at specific sites.
- Track delays in care in Medworxx and identify root causes and improvement opportunities.

Actual Length of Hospital Stay Compared to Expected Stay – Zone Details

The average number of actual days patients stay in acute care hospitals compared to the expected length of stay for a typical patient. This measure compares actual length of stay in hospital to expected length of stay after adjusting for factors that affect in-hospital mortality, such as patient age, sex, diagnosis and other conditions. The expected length of stay is based on comparison to similar patients in national databases.

Zone	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15 Target	2015-16 Target
Provincial	1.02	1.01	1.00	0.98	0.97	0.97	0.96
South	1.05	1.04	1.05	1.05	1.05	1.03	1.00
Calgary	1.05	1.05	1.04	1.01	0.99	0.99	0.97
Central	1.04	1.04	1.03	1.03	1.00	1.01	0.98
Edmonton	1.01	0.98	0.98	0.95	0.94	0.95	0.94
North	0.93	0.92	0.92	0.93	0.92	0.92	0.92

Actual Length of Hospital Stay Compared to Expected Stay –Site Details

The average number of actual days patients stay in acute care hospitals compared to the expected length of stay for a typical patient.

ALOS/ELOS	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15 Target	2015-16 Target
Provincial	1.02	1.01	1.00	0.98	0.97	0.97	0.96
South Zone Total	1.05	1.04	1.05	1.05	1.05	1.03	1.00
Chinook Regional Hospital	1.07	1.05	1.07	1.08	1.07	1.05	1.01
Medicine Hat Regional Hospital	1.07	1.08	1.06	1.05	1.08	1.03	1.00
All Other Hospitals	0.96	0.93	0.97	0.95	0.94	0.95	0.95
Calgary Zone Total	1.05	1.05	1.04	1.01	0.99	0.99	0.97
Alberta Children's Hospital	0.98	0.95	0.98	0.98	1.00	0.97	0.96
Foothills Medical Centre	1.09	1.10	1.05	1.04	1.01	1.02	1.00
Peter Lougheed Centre	1.04	1.01	1.02	0.99	0.98	0.98	0.97
Rockyview General Hospital	1.04	1.04	1.05	1.00	0.99	0.99	0.97
South Health Campus	Opened February 2013				0.94	0.99	0.97
All Other Hospitals	0.91	0.93	0.93	0.96	0.96	0.96	0.96
Central Zone Total	1.04	1.04	1.03	1.03	1.00	1.01	0.98
Red Deer Regional Hospital Centre	1.10	1.09	1.07	1.06	1.03	1.03	1.00
All Other Hospitals	0.98	1.00	0.99	1.00	0.97	0.99	0.97
Edmonton Zone Total	1.01	0.98	0.98	0.95	0.94	0.95	0.94
Grey Nuns Community Hospital	1.04	1.02	1.00	0.99	0.94	0.98	0.97
Misericordia Community Hospital	1.05	1.04	1.03	1.04	0.97	1.02	0.99
Royal Alexandra Hospital	0.99	0.97	0.95	0.92	0.93	0.91	0.91
Stollery Children's Hospital	1.02	1.00	1.01	0.98	1.01	0.98	0.97
Sturgeon Community Hospital	0.92	0.91	0.95	0.90	0.92	0.90	0.90
University of Alberta Hospital	1.00	0.96	0.96	0.92	0.91	0.92	0.92
All Other Hospitals	1.01	1.00	0.97	0.98	1.02	0.98	0.97
North Zone Total	0.93	0.92	0.92	0.93	0.92	0.92	0.92
Northern Lights Regional Health Centre	1.01	0.94	0.95	0.95	0.96	0.95	0.95
Queen Elizabeth II Hospital	0.96	0.95	0.96	0.93	0.93	0.93	0.93
All Other Hospitals	0.90	0.91	0.89	0.92	0.91	0.91	0.91