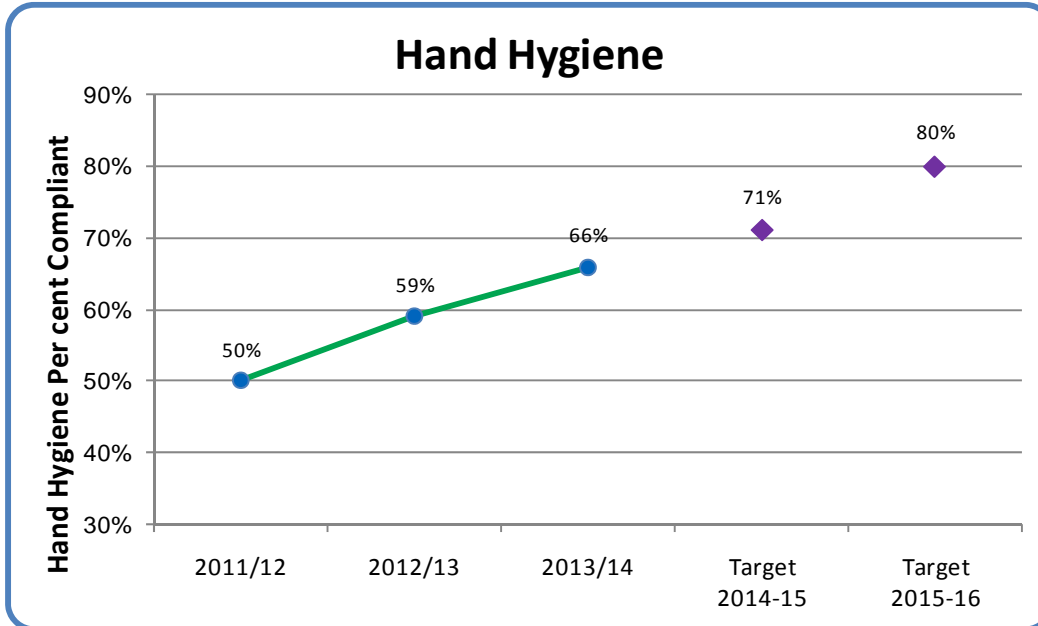


Hand Hygiene – Provincial Details

See below for additional zone / site details where available.



Measure Definition

Hand Hygiene: The percentage of opportunities for which health care workers clean their hands during the course of patient care. For this measure, health care workers are directly observed by trained personnel to see if they are compliant with routine hand hygiene practices according to the Canadian Patient Safety Institute “4 Moments of Hand Hygiene”.

Note: National Average not available.

Understanding this Measure

Hand hygiene is the single most effective strategy to reduce transmission of infection in the health-care setting. The World Health Organization and Canadian Patient Safety Institute have identified four opportunities during care when hand hygiene should be performed, most commonly before and after contact with a patient or the patient's environment. Direct observation is recommended to assess hand hygiene compliance rates for health care workers. Hand hygiene performance is a challenge for all health care organizations. In AHS, compliance has improved overall for the last three years and has improved for each type of health care worker. We must continue to improve our health care worker hand hygiene compliance and are working hard to achieve our targets.

2014-15 Actions:

Having clean hands is the single most effective way to prevent the spread of communicable diseases and infections. AHS strives for, and promotes, 100 per cent clean hands with every patient, and that is our ultimate goal. We have set targets over the coming years which will move us toward that goal.

- Continue to implement AHS Hand Hygiene Action Plan in accordance with the Infection, Prevention and Control Strategy and required monitoring of compliance.
- Enhance Hand Hygiene protocol adherence through monitoring and reporting across all sites.
- Provide a standardized hand hygiene data management reporting platform and feedback mechanism that will provide a real time report of hand hygiene observations conducted at the unit, program, site, and zone level to enable health care worker ownership and improvement.
- Focus on Hand Hygiene surveillance/audits and, target staff, physician and patient education.
- Address Accreditation Canada 2014 recommendations:
 - Ensure consistent Hand Hygiene education is provided to staff and volunteers at all sites with appropriate monitoring and feedback.
 - Complete hand hygiene compliance reviews.

Examples of local initiatives include:

- Implement “Caught Clean Handed!” campaign to raise awareness and to create and encourage conversation in every department and operational unit around importance of Hand Hygiene in health care. Manager’s Toolkit made available, including posters, contests, information cards/tents, recognition stickers, etc., to assist local leaders and staff.

Hand Hygiene – Zone Details

The percentage of opportunities for which health care workers clean their hands during the course of patient care.

Zone	2011-12	2012-13	2013-14	2014-15 Target	2015-16 Target
Provincial	50%	59%	66%	71%	80%
South	61%	69%	78%	80%	84%
Calgary	38%	51%	60%	66%	78%
Central	75%	59%	64%	69%	79%
Edmonton	43%	60%	57%	64%	76%
North	64%	56%	66%	71%	81%

Note: Data collection began in Summer 2011.

Hand Hygiene –Site Details

The percentage of opportunities for which health care workers clean their hands during the course of patient care.

Hand Hygiene (% Compliant)	2011-12	2012-13	2013-14	2014-15 Target	2015-16 Target
Provincial	50%	59%	66%	71%	80%
South Zone Total	61%	69%	78%	80%	84%
Chinook Regional Hospital	66%	67%	81%	82%	84%
Medicine Hat Regional Hospital	51%	70%	76%	79%	83%
All Other Hospitals	n/a	n/a	78%	80%	83%
Calgary Zone Total	38%	51%	60%	66%	78%
Alberta Children's Hospital	54%	74%	57%	64%	77%
Foothills Medical Centre	32%	45%	51%	58%	73%
Peter Lougheed Centre	35%	51%	62%	68%	80%
Rockyview General Hospital	34%	45%	61%	68%	79%
South Health Campus	Opened February 2013		59%	66%	78%
All Other Hospitals	n/a	n/a	71%	71%	81%
Central Zone Total	75%	59%	64%	69%	79%
Red Deer Regional Hospital Centre	57%	62%	75%	78%	83%
All Other Hospitals	n/a	n/a	57%	64%	77%
Edmonton Zone Total	43%	60%	57%	64%	76%
Grey Nuns Community Hospital*	n/a	n/a	66%	73%	82%
Misericordia Community Hospital*	n/a	n/a	67%	72%	81%
Royal Alexandra Hospital	43%	55%	62%	68%	79%
Stollery Children's Hospital	46%	60%	60%	67%	79%
Sturgeon Community Hospital	48%	59%	59%	66%	78%
University of Alberta Hospital	39%	57%	45%	53%	68%
All Other Hospitals	n/a	n/a	58%	65%	77%
North Zone Total	64%	56%	66%	71%	81%
Northern Lights Regional Health Centre	61%	52%	56%	63%	76%
Queen Elizabeth II Hospital	55%	47%	69%	74%	82%
All Other Hospitals	n/a	n/a	66%	71%	81%

Note: n/a reflects where data collection began in Summer 2013

*Edmonton Covenant sites use different methodologies for computing hand hygiene compliance rates.