


# Hand Hygiene


2023/24

## Provincial

AHS hand hygiene compliance target 90.0% 

 1,168 Hand hygiene reviewers that collected hand hygiene observations

 288 Sites that performed hand hygiene reviews

 1,239 Clinics or units (inpatient and outpatient) that performed hand hygiene reviews

375,700 

Total number of observations collected

### Hand hygiene method

Proportion of total compliant hand hygiene observations collected



alcohol-based hand rub



handwashing

92.3%

7.7%

These principles guide the AHS Hand Hygiene Program - for 2023/24 the following activities occurred:

**Partnerships:** working with communications to re-brand and market AHS hand hygiene activities; stakeholder feedback received on the hand hygiene policy; a 77% increase in the total number of reviews, with 564 new site-based reviewers;  
**Surveillance and Reporting:** implementation of a standard operating procedure for assessing hand hygiene data quality; conducted a study to understand how many observations can be collected in 30 minutes;  
**Teaching, Learning, Research and Innovation:** Updates to hand hygiene videos to align with new Connect Care processes.

## Your 4 Moments for Hand Hygiene

86.6%  
(N = 126,410)\*

1 Before contact with patient or patient's environment

2 Before clean/aseptic procedure

85.1%  
(N = 68,920)\*

3 After body fluid exposure risk

4 After contact with patient or patient's environment

93.2%  
(N = 30,469)\*

89.1%  
(N = 149,901)\*

## Hand hygiene compliance

For more information on AHS hand hygiene compliance, refer to the AHS performance measures:  
<http://www.ahs.ca/about/performance.aspx>

87.8%  
(N = 375,700)\*

AHS hand hygiene compliance

Target not met

92.0%  
(N = 32,195)\*

North Zone

89.2%  
(N = 107,919)\*

Edmonton Zone

91.6%  
(N = 43,224)\*

Central Zone

84.9%  
(N = 162,689)\*

Calgary Zone

88.8%  
(N = 29,673)\*

South Zone



Alberta



\* N is the number of observations collected in the fiscal year. The review process is overt and transparent. Data were pulled on May 22, 2024, and may not reflect current data from the Clean Hands System.