Hand Hygiene
2018/19

Hand hygiene reviewers that collected hand hygiene observations
108
Sites that performed hand hygiene reviews
60
Clinics or units (inpatient and outpatient) that performed hand hygiene reviews
201

Total number of observations collected
31,074

Healthcare provider group compliance

<table>
<thead>
<tr>
<th>Healthcare provider group</th>
<th>Hand hygiene compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurse</td>
<td>89.2% (88.8%-89.6%)*</td>
</tr>
<tr>
<td>Physician</td>
<td>78.7% (76.5%-80.7%)*</td>
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<tr>
<td>Other</td>
<td>89.6% (89.0%-90.3%)*</td>
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Most commonly missed opportunities for Your 4 Moments for Hand Hygiene

1. Staff worked in the healthcare environment and then contacted a patient/patient’s environment
2. Staff worked in the healthcare environment and then accessed aseptic/clean supplies
3. Staff had a body fluid exposure risk and then worked in the healthcare environment
4. Staff contacted a patient/patient’s environment and then worked in the healthcare environment

Hand hygiene method
Proportion of total compliant hand hygiene observations collected

- Alcohol-based hand rub: 86.8%
- Hand washing: 13.2%

Total number of observations collected: 31,074

In 2018/19, the North Zone team created a quarterly hand hygiene report for each site to display on sites’ quality boards. The North Zone team continued to award a North Zone site with the hand hygiene champions’ banner each quarter. Sites awarded the banner in 2018/19 were Valleyview Health Centre, Westlock Healthcare Centre, St. Therese - St. Paul Healthcare Centre and George McDougall - Smoky Lake Healthcare Centre.

The North Zone Hand Hygiene Working Group hosted a zone-wide hand hygiene forum for STOP! Clean Your Hands Day! on May 04, 2018. The forum was developed with a hand hygiene theme and included a presentation from a guest speaker. The North Zone Hand Hygiene Working Group also hosts a quarterly forum for site-based reviewers throughout the North Zone. The forum is designed to support and engage site-based reviewers by providing interactive education sessions.

For more information on 95% confidence intervals, refer to Appendix B in the Alberta Health Services Annual Hand Hygiene Compliance Report.