

Hand Hygiene Rates

Improving hand hygiene through the appropriate use of alcohol-based hand rub or soap and water is the single most effective way of reducing the spread of infections. Hand hygiene involves everyone in the hospital, including patients and visitors.

How are hand hygiene rates calculated?

JBH leaders conduct random audits of hand hygiene practices of staff, physicians and volunteers across JBH on a daily basis. As directed by the Ministry of Health and Long Term Care, we measure our hand hygiene rate before patient contact using this formula:

$$\frac{\text{\# of times hand hygiene was performed before patient/patient environment contact}}{\text{\# of opportunities to perform hand hygiene before initial patient/patient environment contact}} \times 100$$

2018-2019 Results

| JBH Hand Hygiene Rates by all Health Care Providers & Volunteers | |
|--|---|
| Fiscal Year | BEFORE patient or patient environment contact |
| 2018/19 | 78.0% |

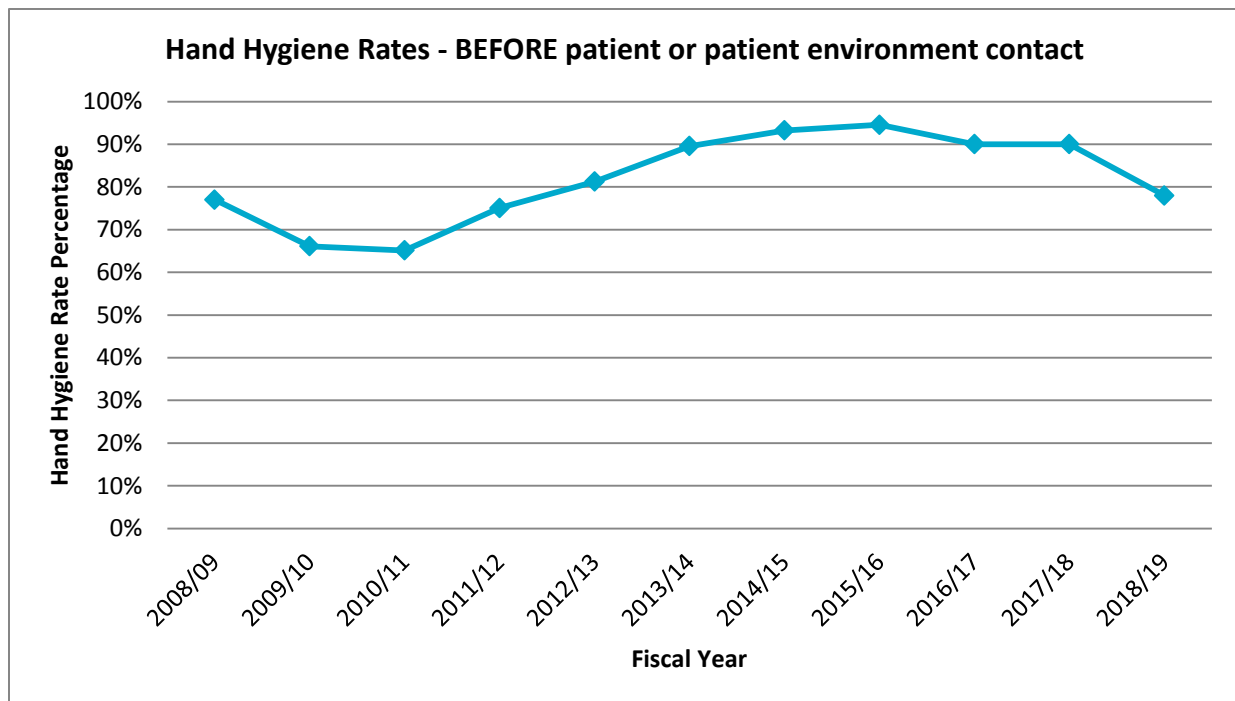
To promote excellent hand hygiene, JBH has:

- increased the availability of hand sanitizer throughout the hospital;
- educated staff, physicians and volunteers through the “Just Clean Your Hands!” program;
- educated patients and visitors through the “Clean Hands Save Lives” program; and
- Beginning in 2017/18, JBH adopted a more informative auditing approach whereby all leaders were trained and equipped with a smart phone application that allows them to discretely audit hand hygiene practices at any time, in any place.

Health care providers at JBH are washing their hands but we can and will do better as we learn more about hand hygiene best practices. We continue to be committed to the provision of high quality, safe care for all patients, as well as a safe work environment for our staff, physicians and volunteers.

Historical Results

| Fiscal Year | BEFORE patient or patient environment contact |
|--------------------|--|
| 2008/09 | 77.0% |
| 2009/10 | 66.1% |
| 2010/11 | 65.1% |
| 2011/12 | 75.1% |
| 2012/13 | 81.2% |
| 2013/14 | 89.6% |
| 2014/15 | 93.2% |
| 2015/16 | 94.5% |
| 2016/17 | 90.0% |
| 2017/18 | 90.0% |
| 2018/19 | 78.0% |



Auditing methodology changed starting 2017-2018.