

# Hand Hygiene Compliance 2010

VIHA Infection Prevention and Control (IPC) conducted hand hygiene audits across the health authority in February 2010. The audits represent a snapshot in time and they:

- Help support discussion between unit managers, staff and physicians.
- Were done by “auditors”, which were unit/department staff trained by IPC practitioners. The auditors visually monitored staff hand hygiene practices. Staff knew when auditors were present.
- Help identify opportunities for improvement and measure the impact of education programs.

## Why is this important?

We have known since the 1800s that hand hygiene is important in preventing and limiting the spread of harmful organisms. It removes and kills microorganisms on the skin. Effective hand hygiene is the responsibility of every health care provider. They should perform hand hygiene at each of the 4 Moments of Care:

- Before contact with a patient or a patient's environment
- After contact with a patient or a patient's environment
- Before an aseptic procedure
- After body fluid exposure risk

There are two ways to practice effective hand hygiene:

- Hand washing with warm water and soap, including rinsing and drying hands.
- Using alcohol-based hand sanitizers, available at all main hospital entrances, units and patient rooms.

For more information about hand hygiene, visit [http://www.viha.ca/health\\_info/handwashing.htm](http://www.viha.ca/health_info/handwashing.htm)

## Audit Results

The pages show compliance and “would be compliance”, which is what compliance would be if staff completed hand hygiene appropriately and did NOT wear a watch, rings with stones, artificial nails or nails with nail polish.

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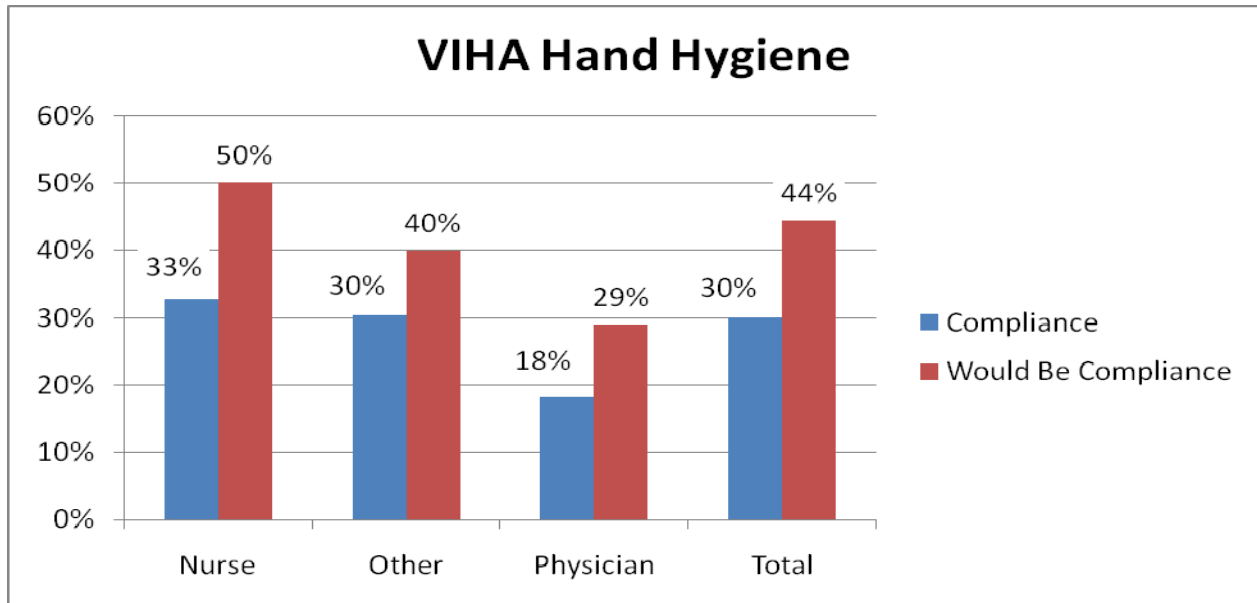
[Trillium Lodge](#)

[Victoria General Hospital](#)

[West Coast General Hospital](#)

[Yucalta Lodge](#)

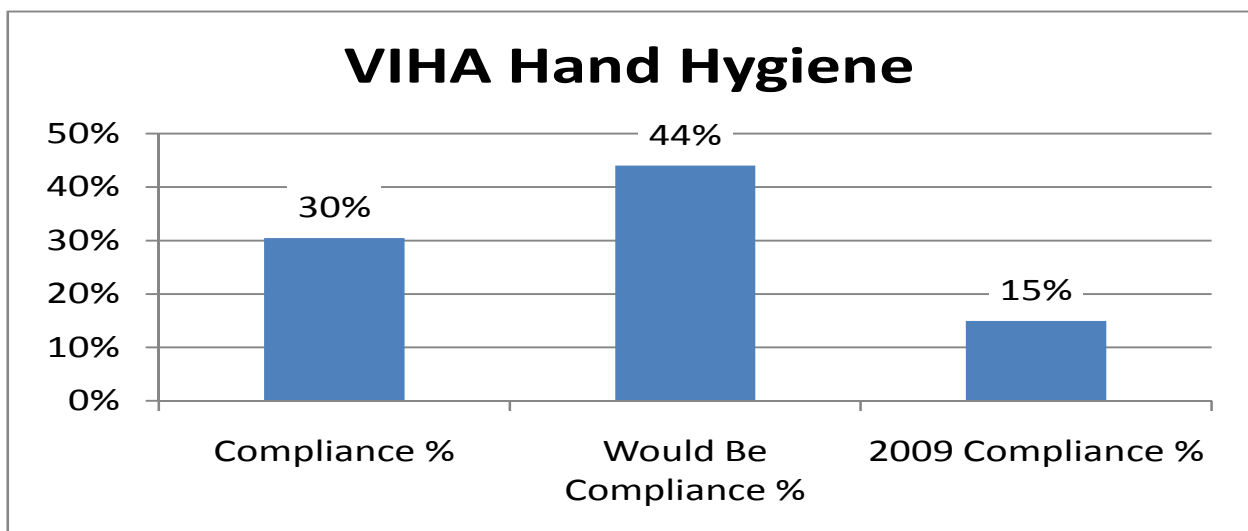
## VIHA-Wide Summary:



Information based on 2721 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 33%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 50%**

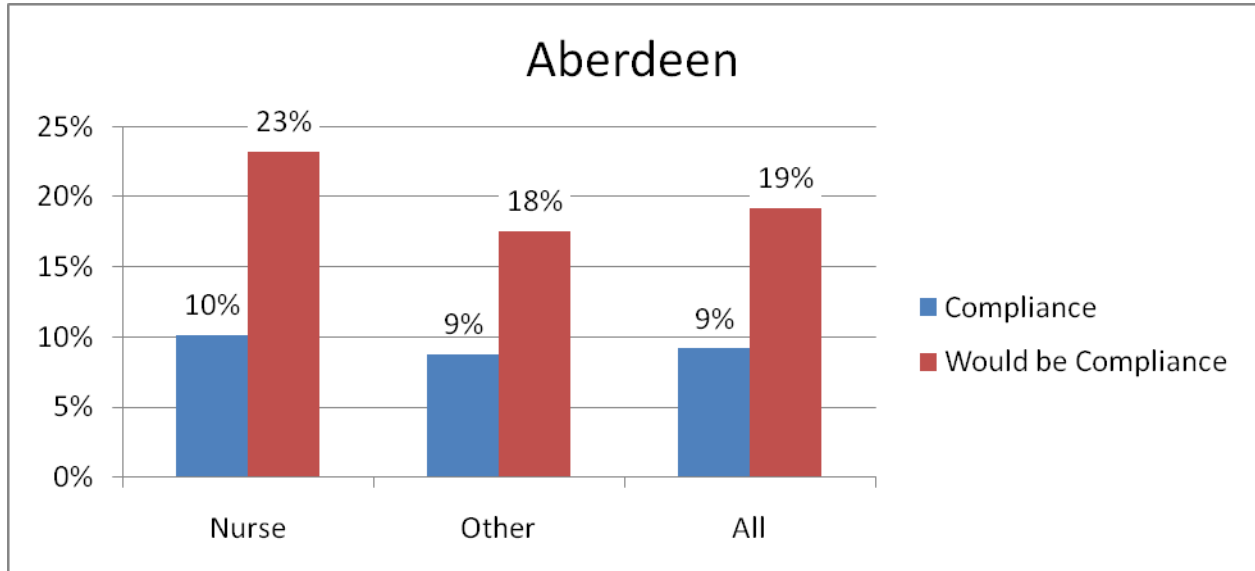
Information based on 2092 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 30%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 40%**

Information based on 386 hand hygiene opportunities for **Physicians** (included residents and medical students) **compliance 18%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 29%**



\* Information based on 5199 observations

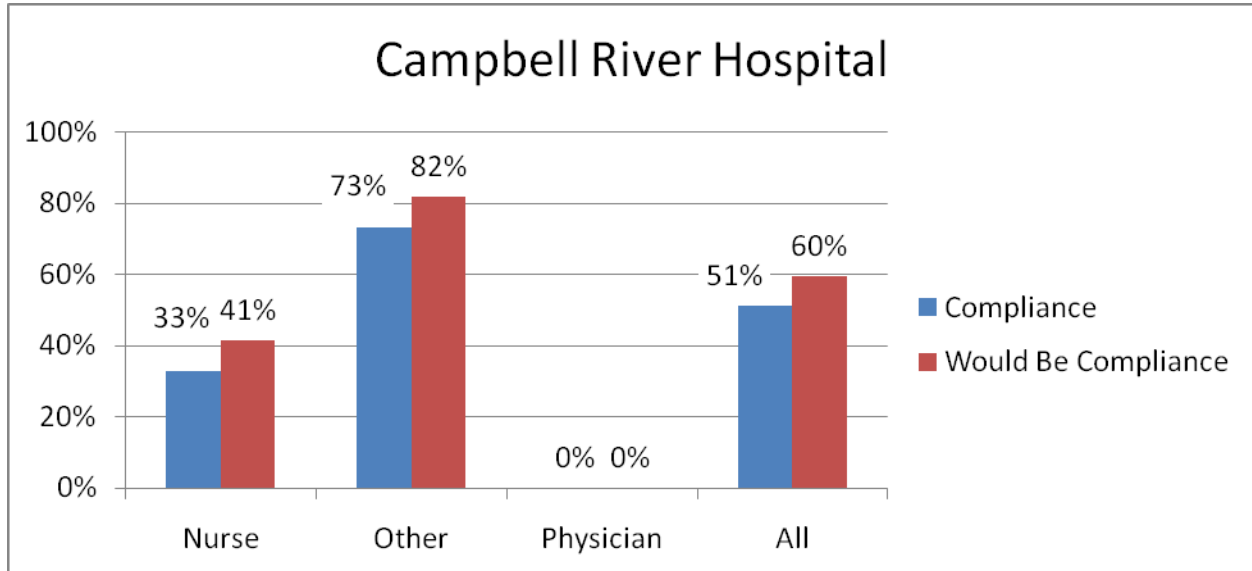
## Aberdeen:



Information based on 69 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 10%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 23%**

Information based on 160 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 9%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 18%**

## Campbell River Hospital:

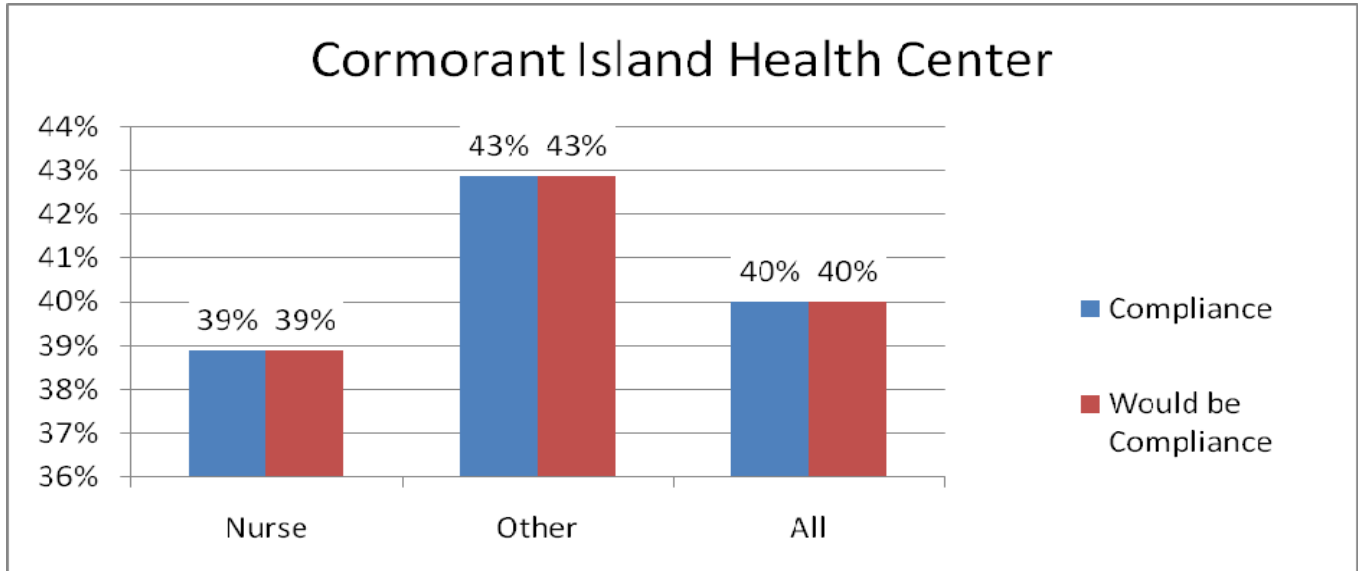


Information based on 116 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 33%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 41%**

Information based on 104 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 73%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 82%**

Information based on 3 hand hygiene opportunities for **Physicians** (included residents and medical students) **compliance 0%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 0%**

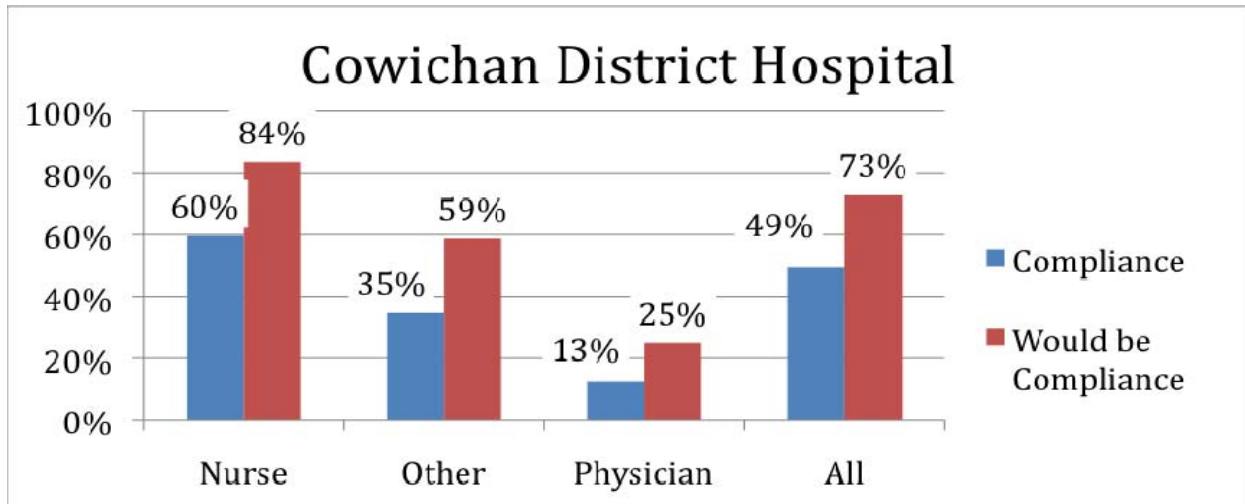
## Cormorant Island Health Centre:



Information based on 18 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 39%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 39%**

Information based on 7 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 43%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 43%**

## Cowichan District Hospital:

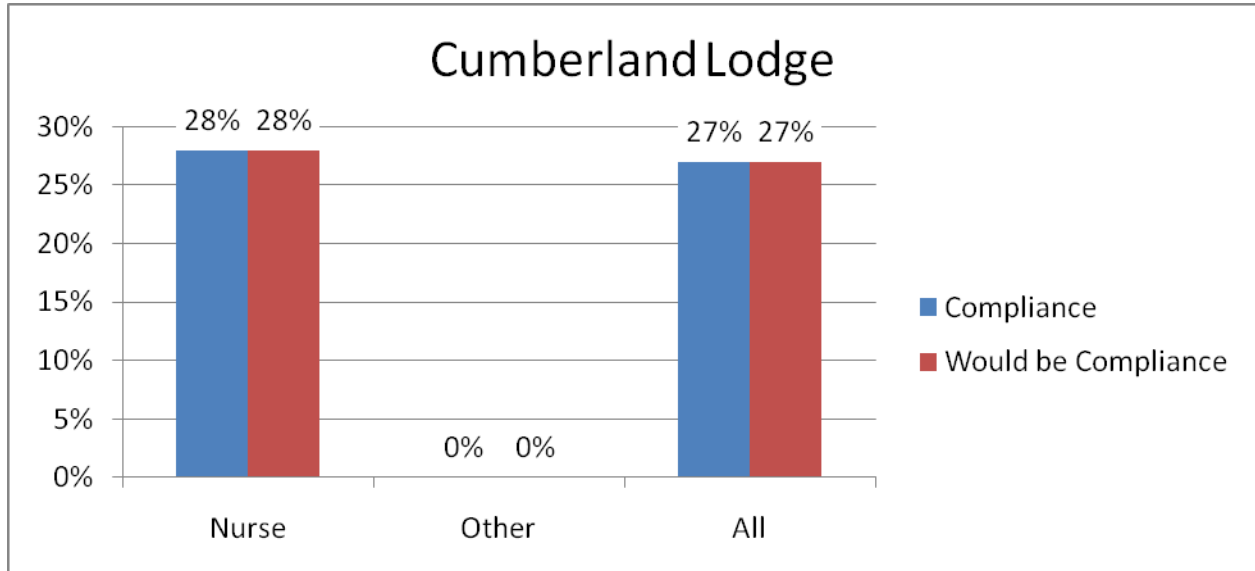


Information based on 166 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 60%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 84%**

Information based on 75 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 35%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 59%**

Information based on 16 hand hygiene opportunities for **Physicians** (included residents and medical students) **compliance 13%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 25%**

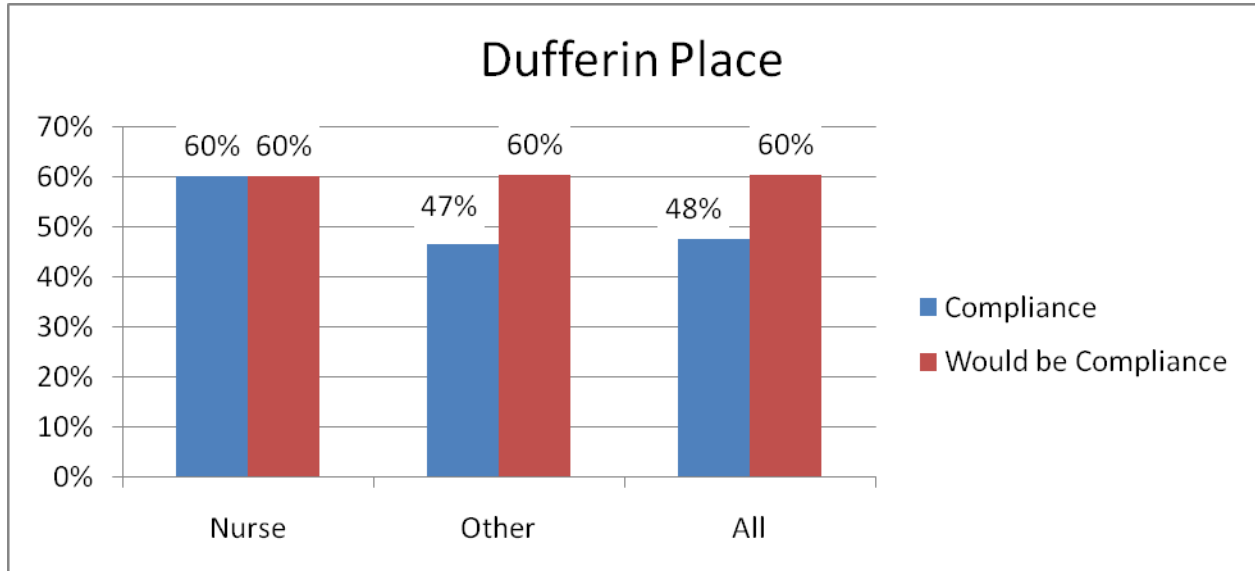
## Cumberland Lodge:



Information based on 50 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 28%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 28%**

Information based on 2 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 0%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 0%**

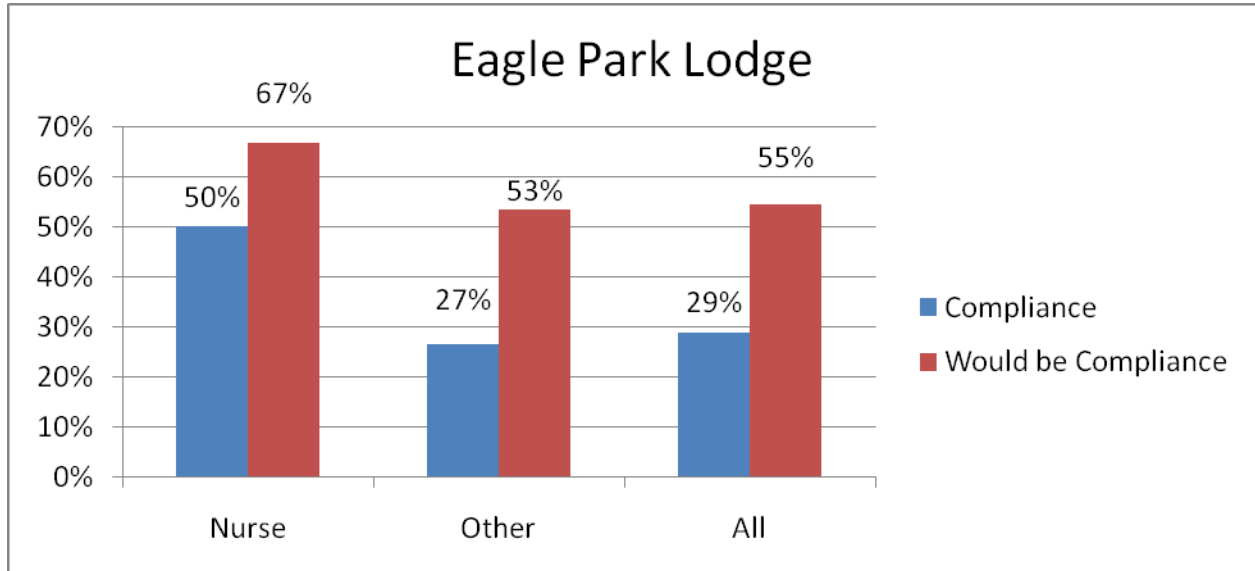
## Dufferin Place:



Information based on 5 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 60%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 60%**

Information based on 58 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 47%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 60%**

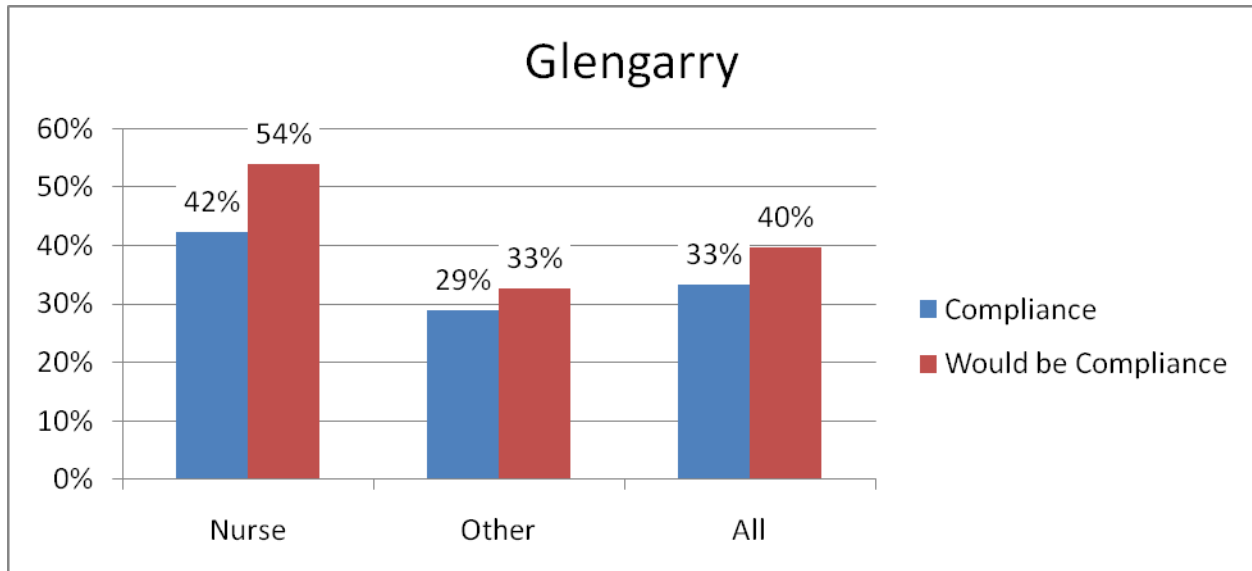
## Eagle Park Lodge:



Information based on 6 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 50%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 67%**

Information based on 60 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 27%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 53%**

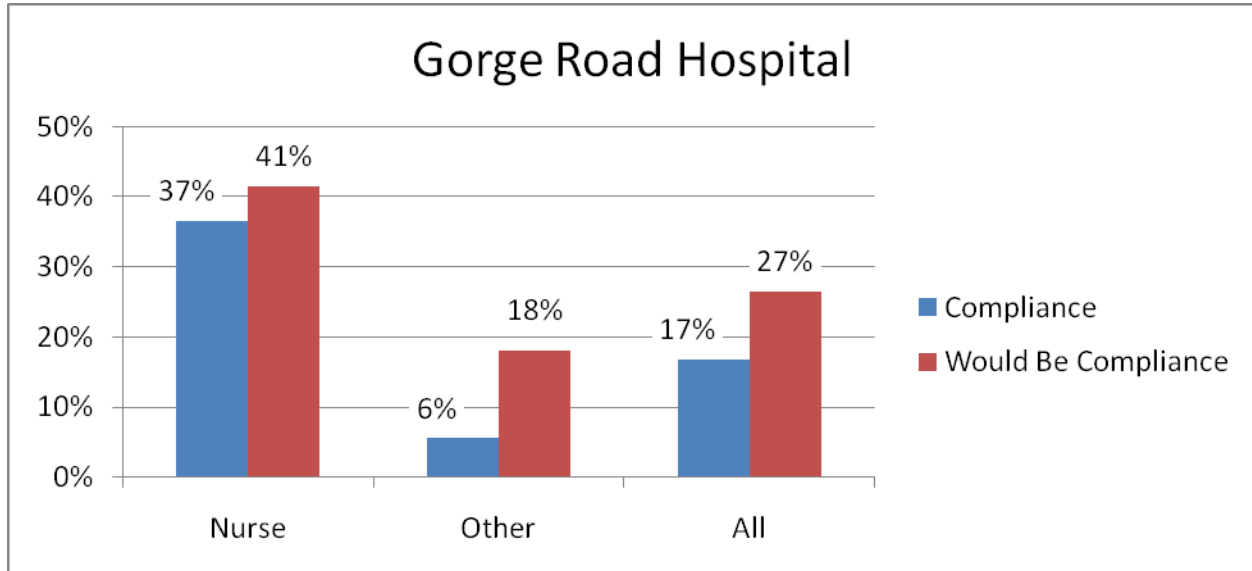
## Glengarry:



Information based on 26 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 42%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 54%**

Information based on 52 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 29%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 33%**

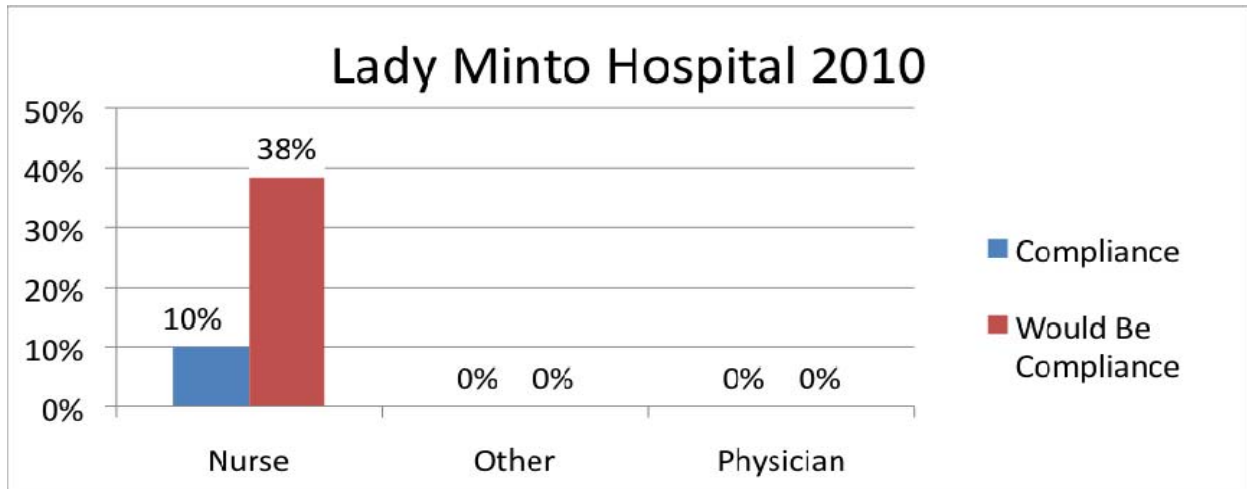
## Gorge Road Hospital:



Information based on 41 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 37%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 41%**

Information based on 72 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 6%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 18%**

## Lady Minto Hospital:

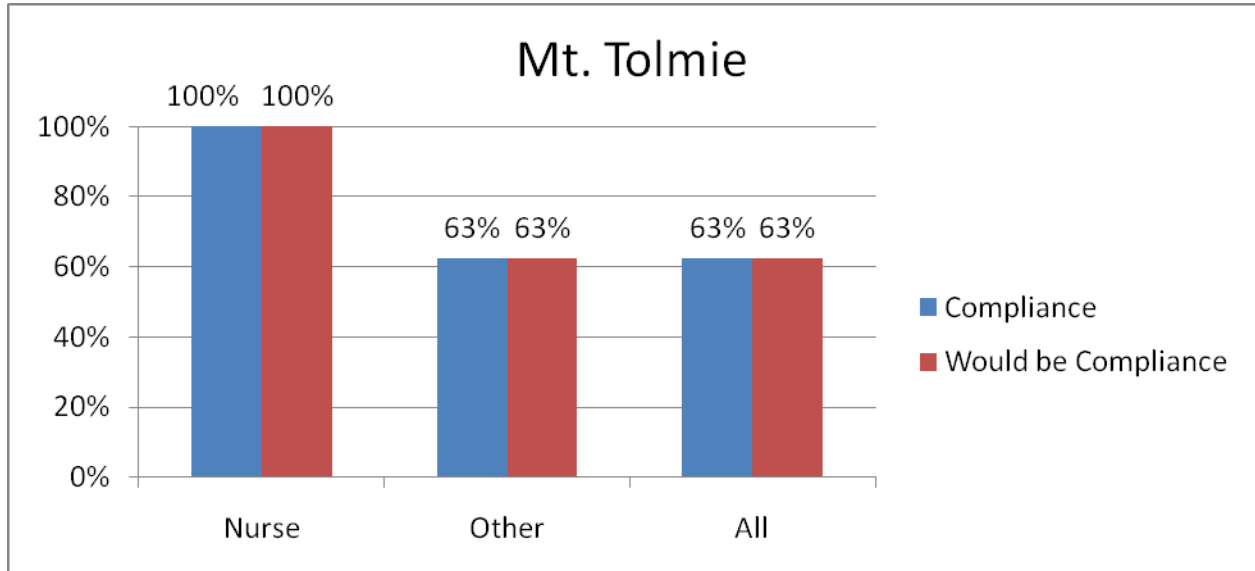


Information based on 60 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 10%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 38%**

Information based on 5 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 0%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 0%**

Information based on 2 hand hygiene opportunities for **Physicians** (included residents and medical students) **compliance 0%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 0%**

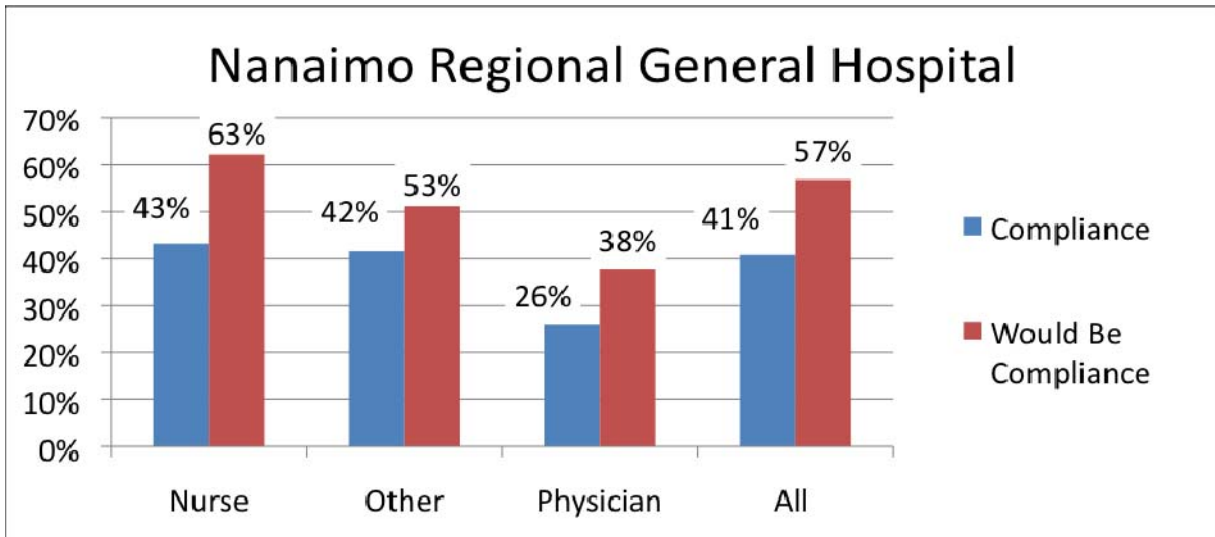
## Mt. Tolmie:



Information based on 4 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 100%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 100%**

Information based on 16 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 63%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 63%**

## Nanaimo Regional General Hospital:

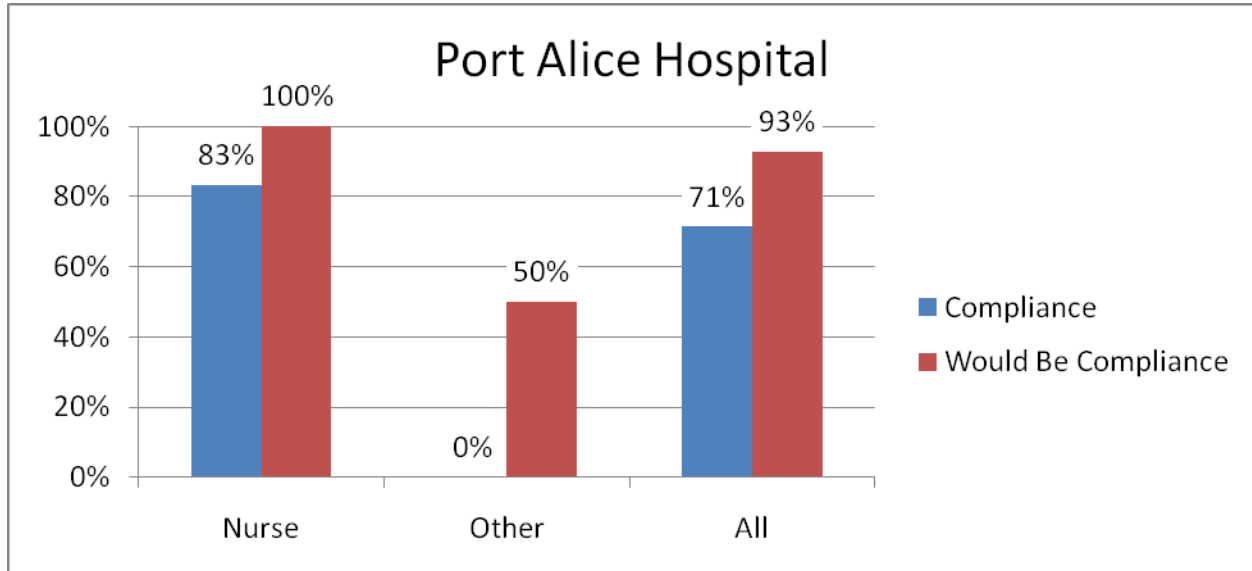


Information based on 708 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 43%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 63%**

Information based on 418 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 42%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 53%**

Information based on 138 hand hygiene opportunities for **Physicians** (included residents and medical students) **compliance 26%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 38%**

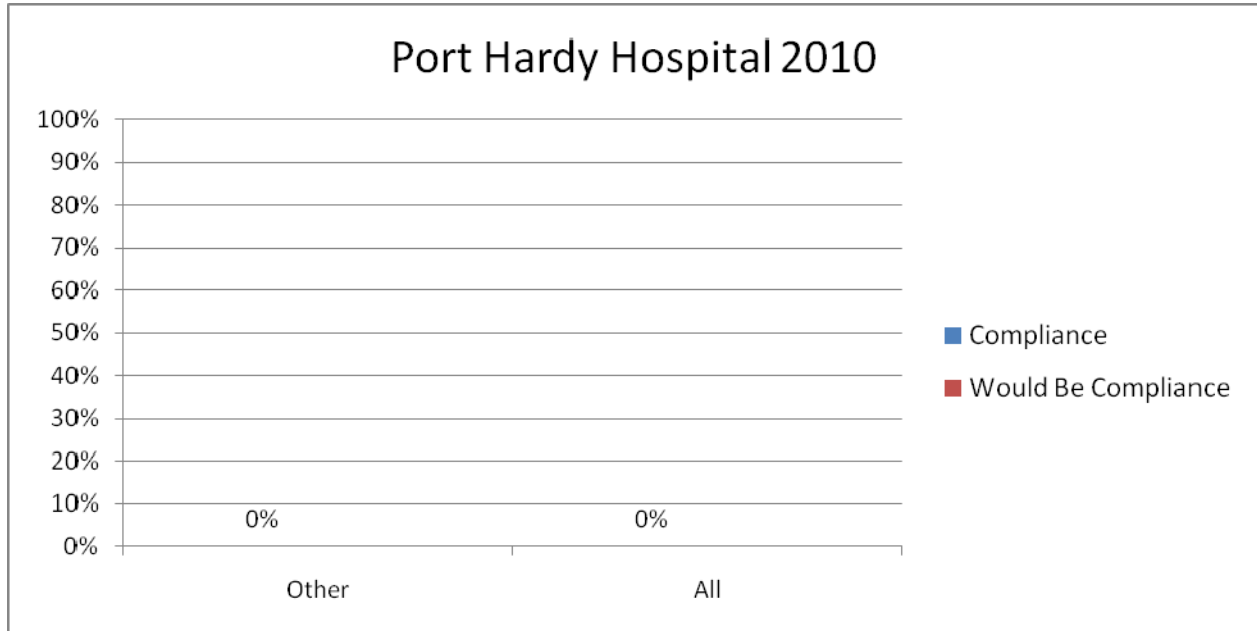
## Port Alice Hospital:



Information based on 12 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 83%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 100%**

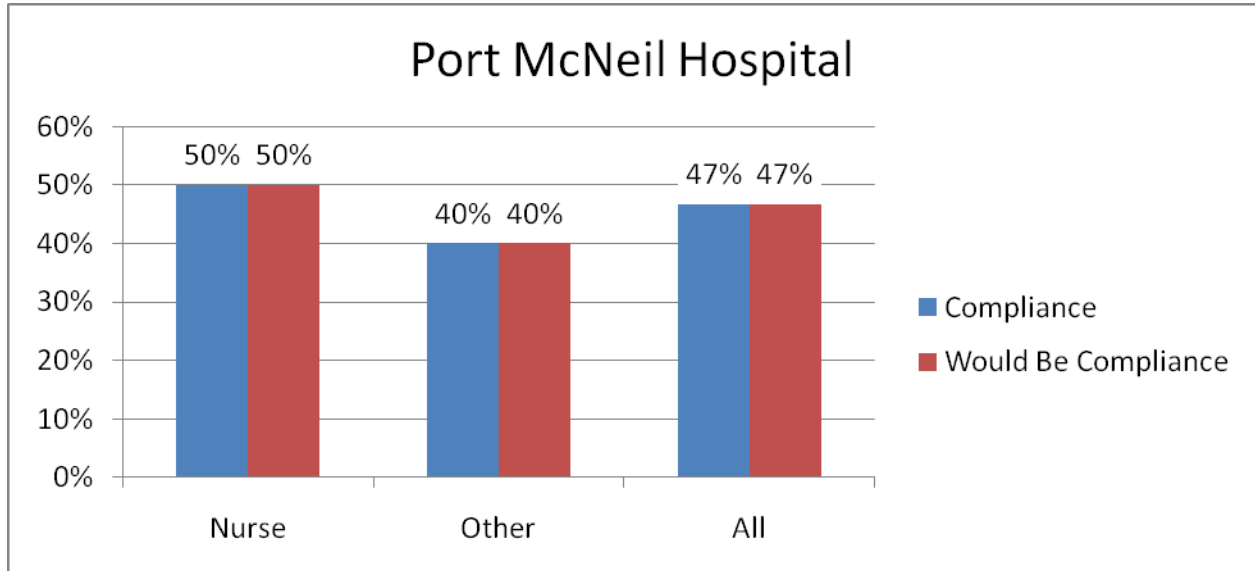
Information based on 2 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 0%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 50%**

## Port Hardy Hospital:



Information based on 5 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 0%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 50%**

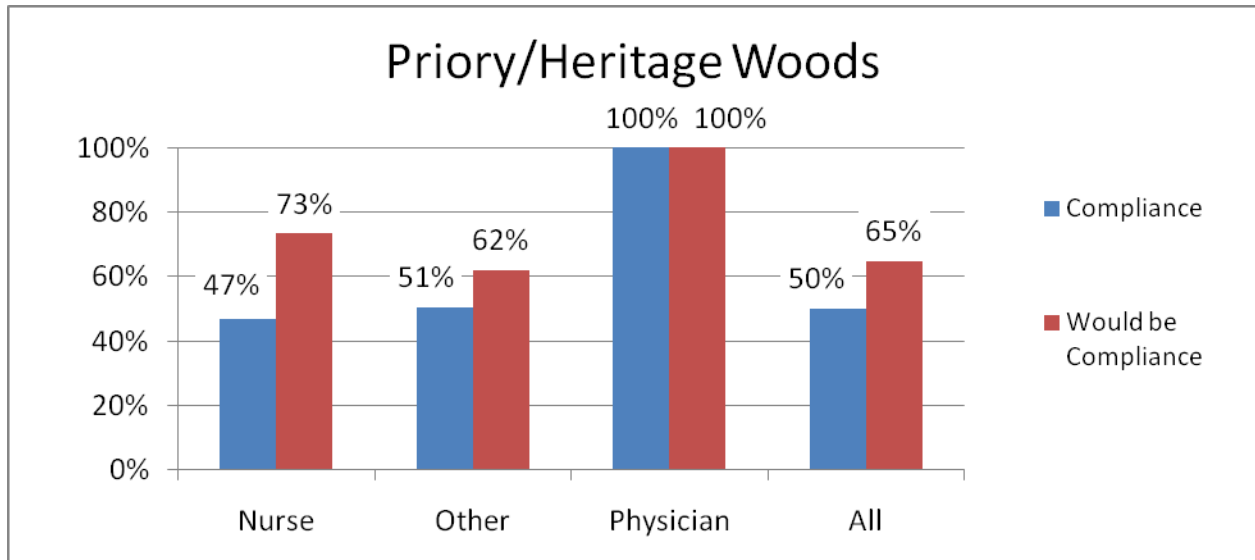
## Port McNeill Hospital:



Information based on 10 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 50%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 50%**

Information based on 5 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 40%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 40%**

## Priory/Heritage Woods:

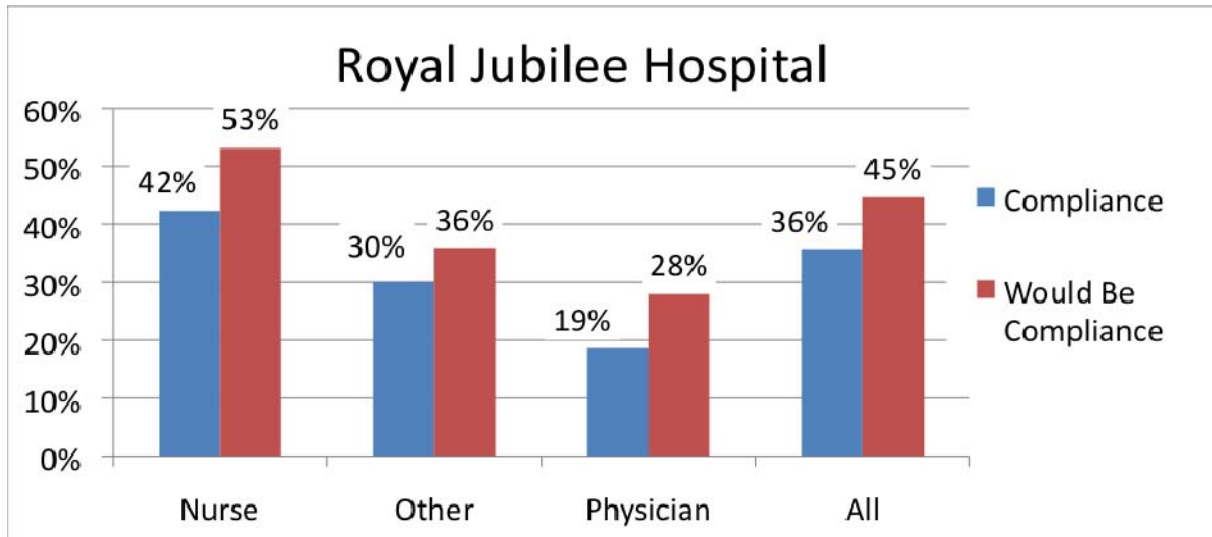


Information based on 30 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 47%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 73%**

Information based on 97 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 51%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 62%**

Information based on 1 hand hygiene opportunities for **Physicians** (included residents and medical students) **compliance 100%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 100%**

## Royal Jubilee Hospital:

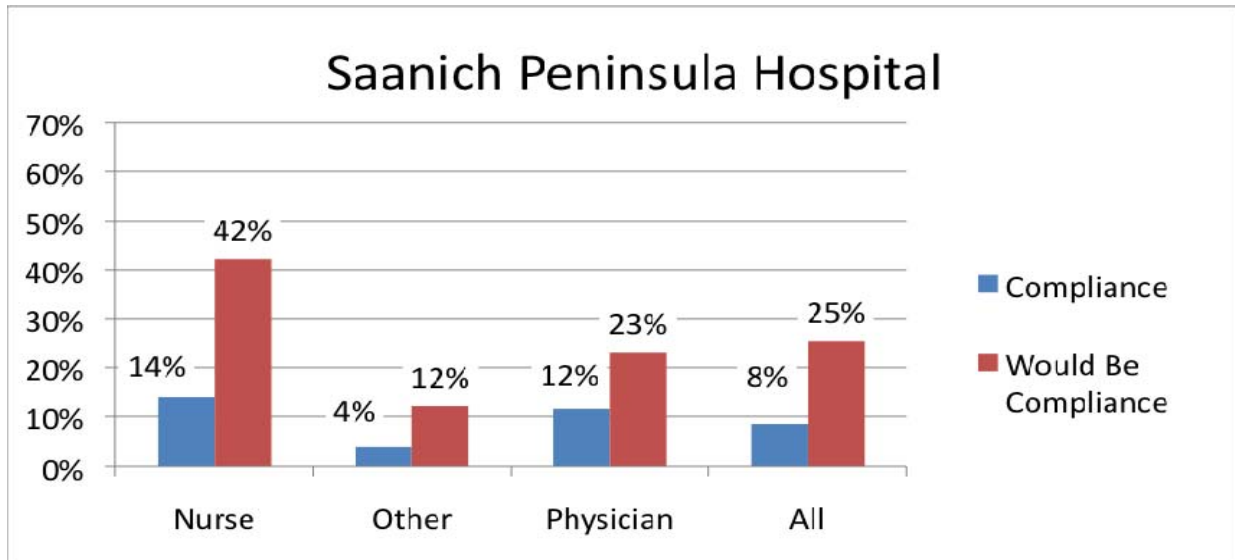


Information based on 731 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 42%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 53%**

Information based on 193 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 30%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 36%**

Information based on 86 hand hygiene opportunities for **Physicians** (included residents and medical students) **compliance 19%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 28%**

## Saanich Peninsula Hospital:

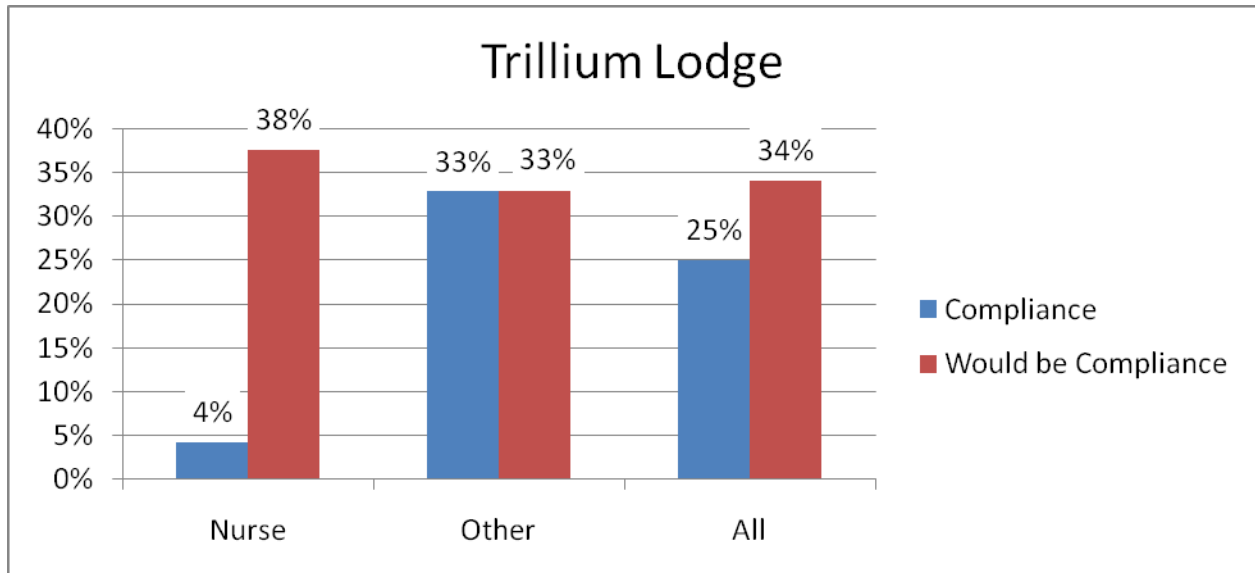


Information based on 258 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 14%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 42%**

Information based on 322 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 4%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 12%**

Information based on 26 hand hygiene opportunities for **Physicians** (included residents and medical students) **compliance 12%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 23%**

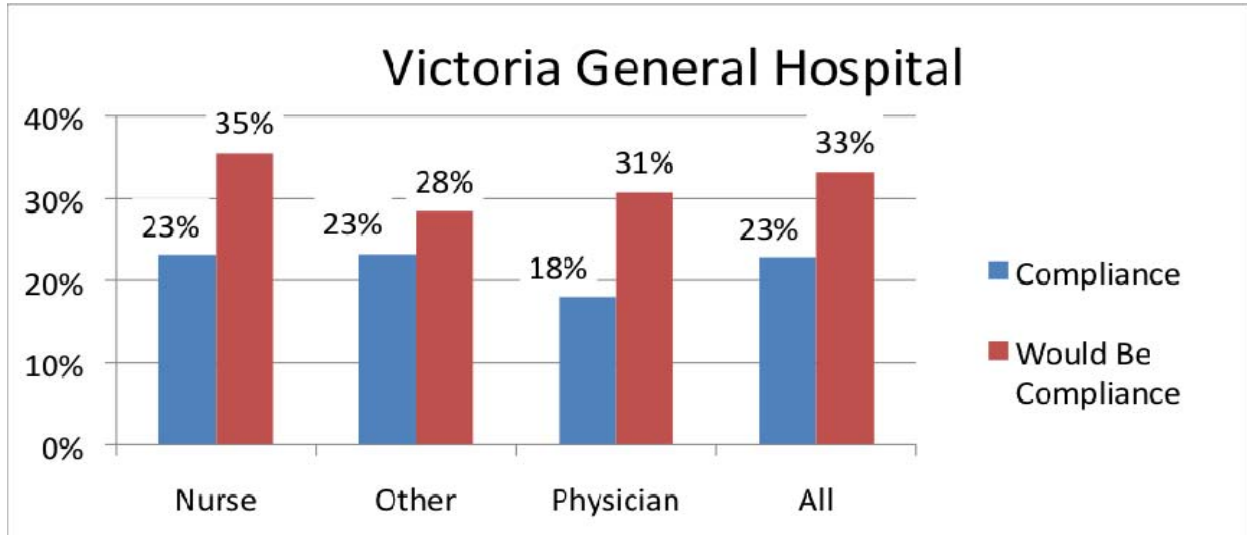
## Trillium Lodge:



Information based on 24 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 4%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 38%**

Information based on 64 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 33%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 33%**

## Victoria General Hospital:

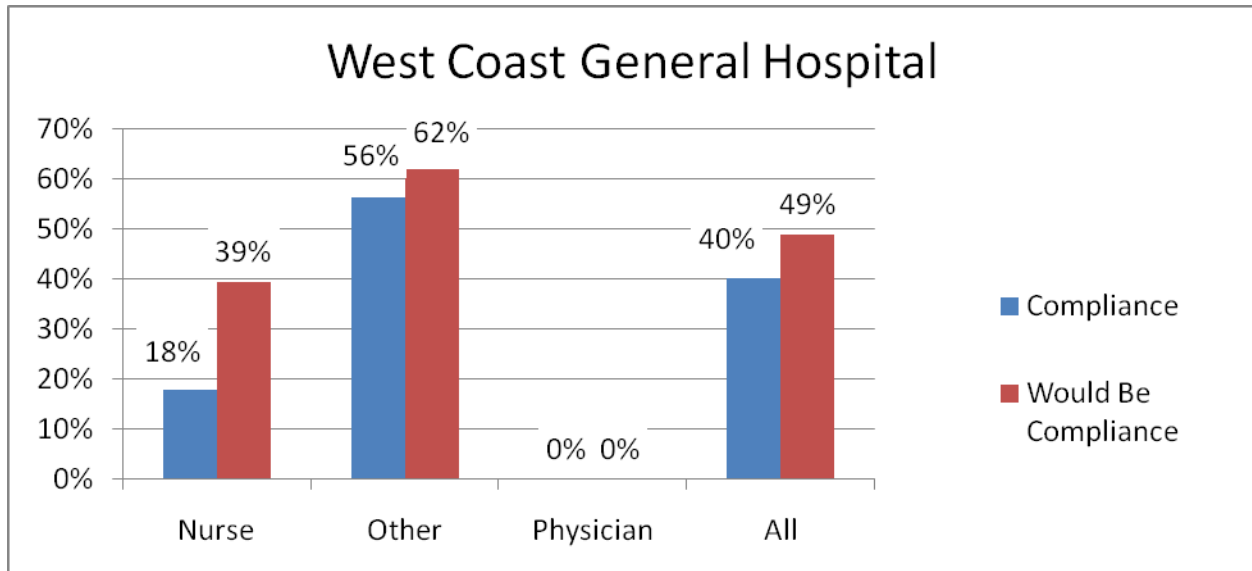


Information based on 395 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 23%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 35%**

Information based on 169 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 23%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 28%**

Information based on 39 hand hygiene opportunities for **Physicians** (included residents and medical students) **compliance 18%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 31%**

## West Coast General Hospital:

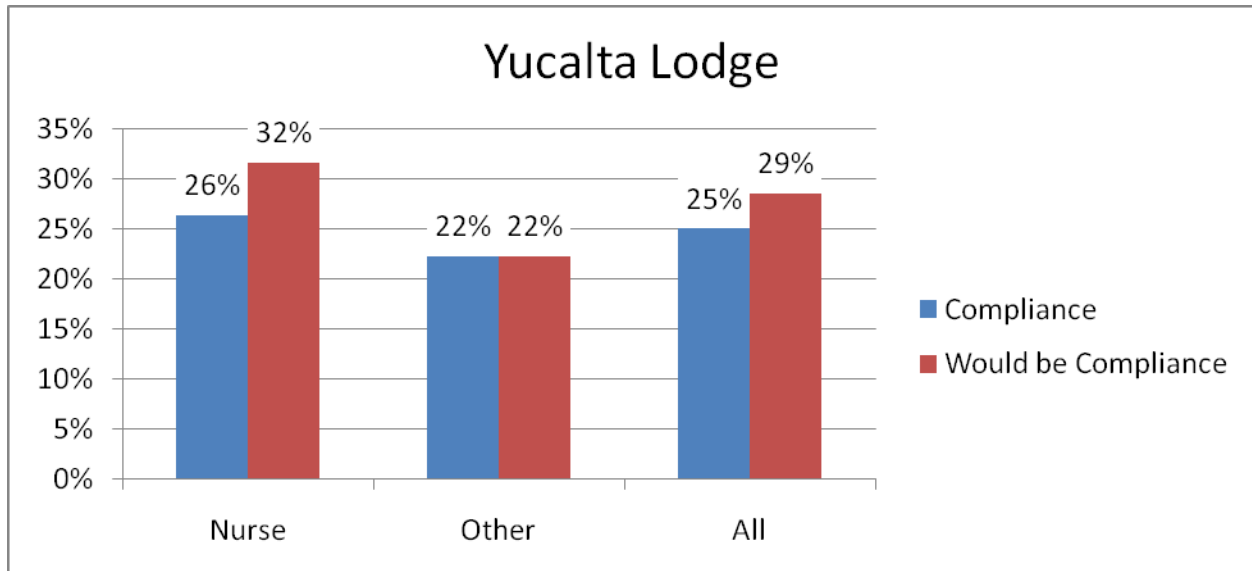


Information based on 56 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 18%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 39%**

Information based on 144 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 56%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 62%**

Information based on 27 hand hygiene opportunities for **Physicians** (included residents and medical students) **compliance 0%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 0%**

## Yucalta Lodge:



Information based on 19 hand hygiene opportunities for **Nurses** (includes LPNs, care aides and nursing students) **compliance 26%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 32%**

Information based on 9 hand hygiene opportunities for **Other** (includes allied health professionals, housekeeping, etc) **compliance 22%**. If watches, stone rings, nail art or long nails were not present, **compliance would be 22%**