

# Surveillance in Queensland

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Communicable diseases branch

QPHaSS



# Our approach to centralised IPC

## Queensland IPC Program functions:



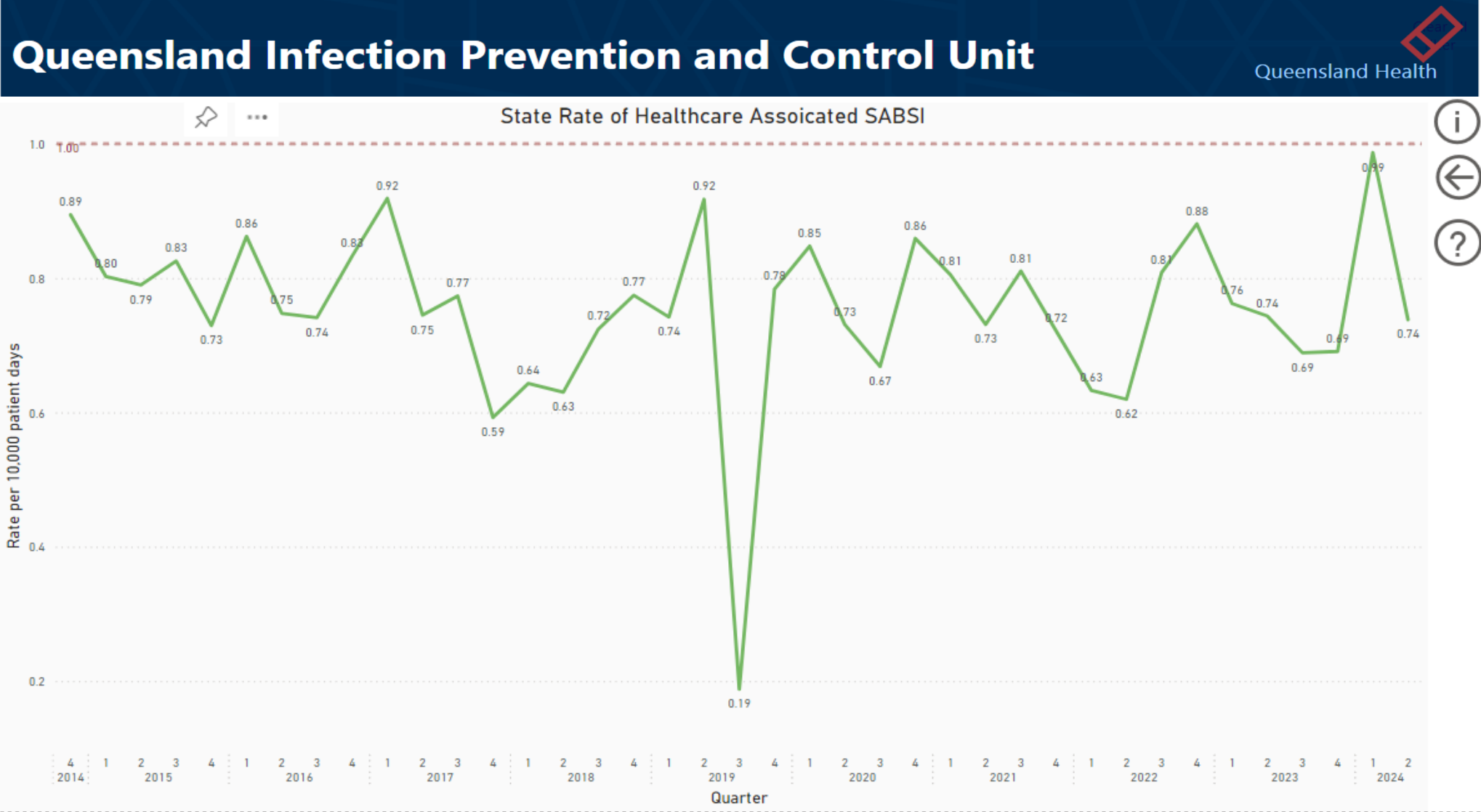
# HAI surveillance activities 2024



- Data quality
  - Surveillance definition/User guide
  - Education on how to conduct surveillance – QIPCU Quick bites
  - Multipractical Tips of the week
  - Supporting rural and remote facilities
- QA process – By QIPCU and supporting local QA process
- Identify early signal of outbreak and reporting
  - Timely data on dashboard
  - Epidemiological analysis
  - Reporting on statewide figures

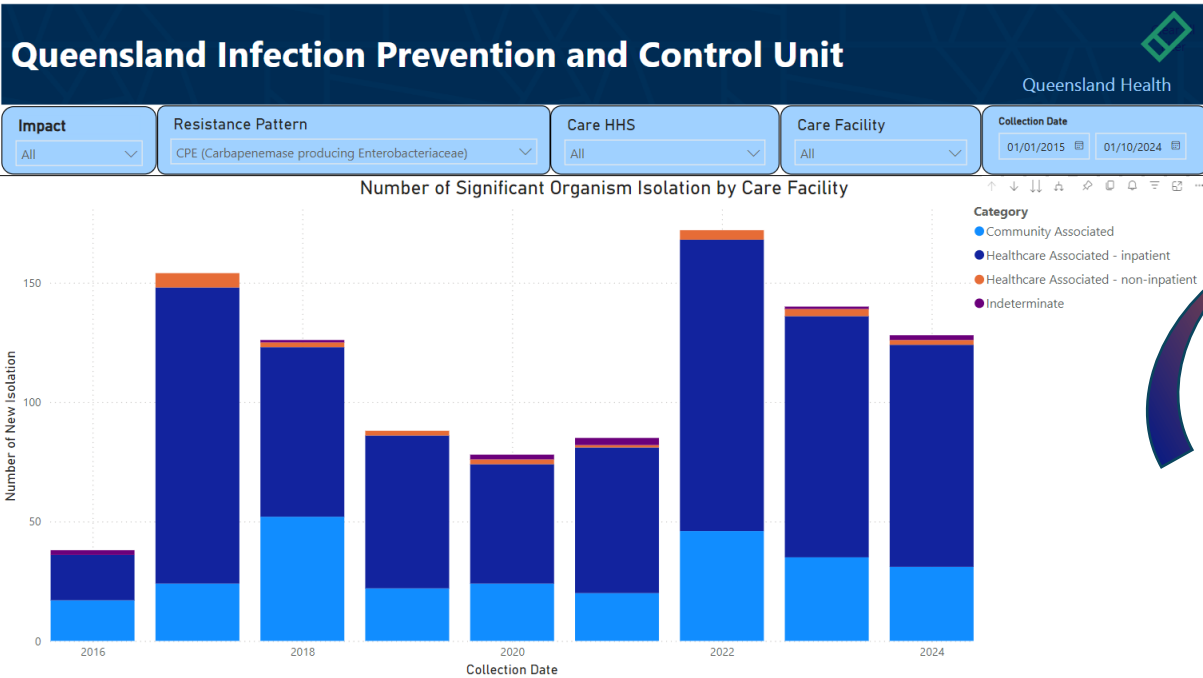


# Qld HA-SABSI rate by quarter

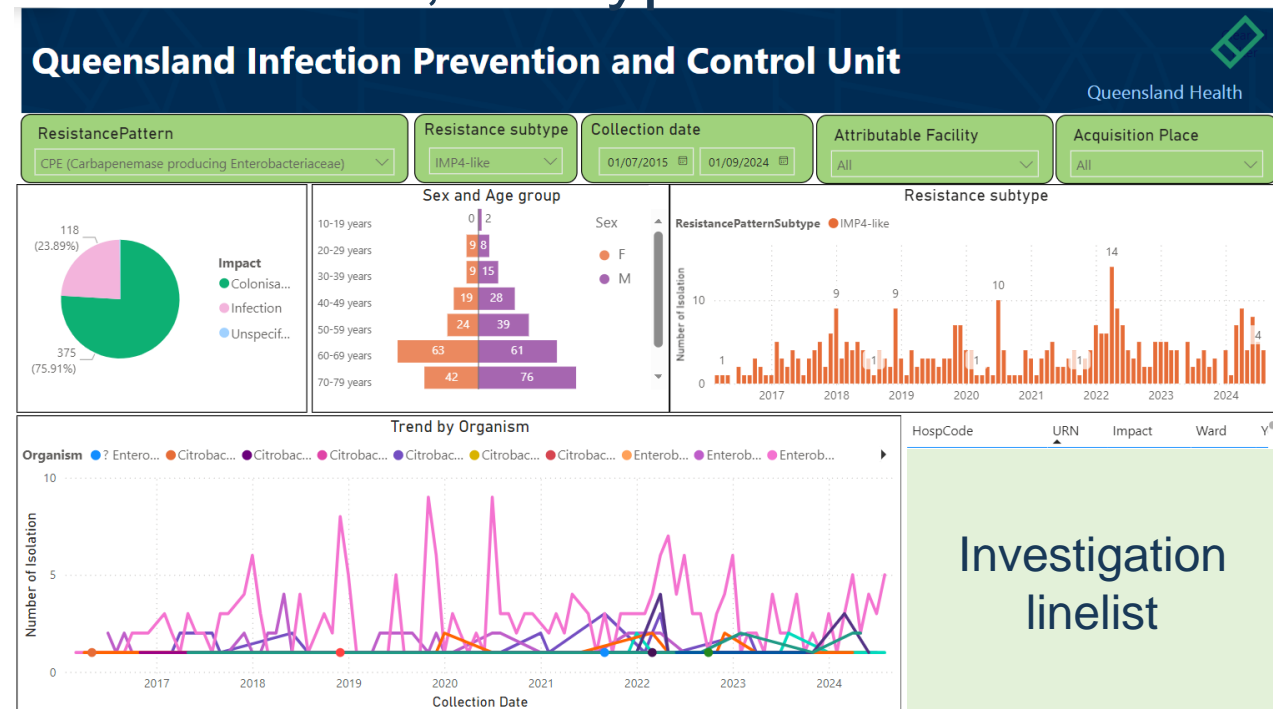


# Significant organism

## CPE

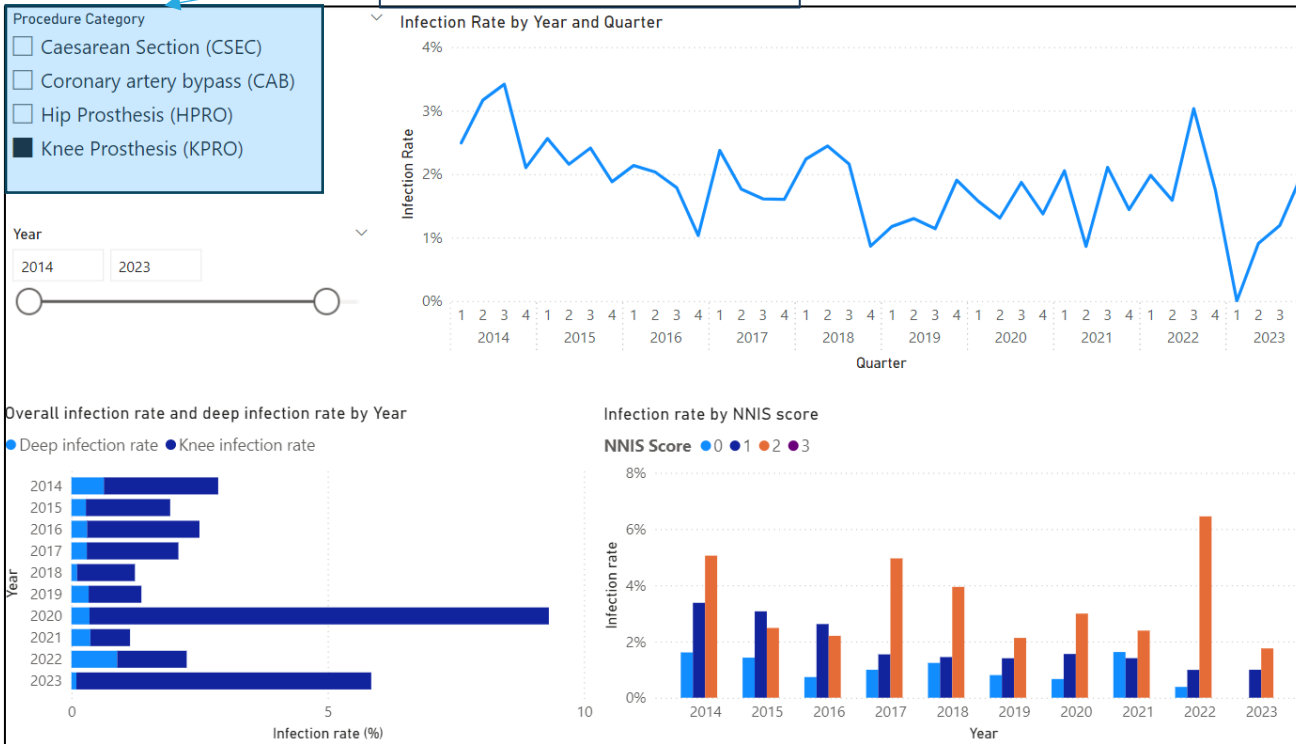


Healthcare-associated CPE, subtype IMP4-like

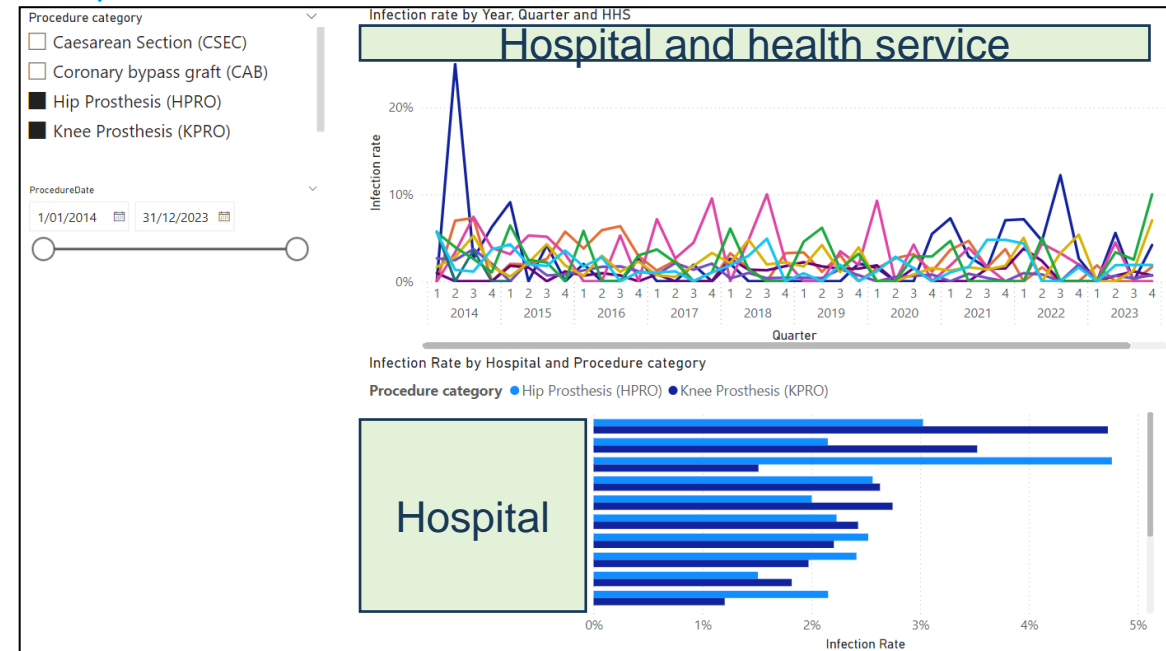


# Surgical site surveillance

Select procedure



Drill down to hospital and health service and hospital level



# Occupational exposure

## Queensland Infection Prevention and Control Unit

Queensland Health

Hospital

Multiple selections

Number of OE

1525

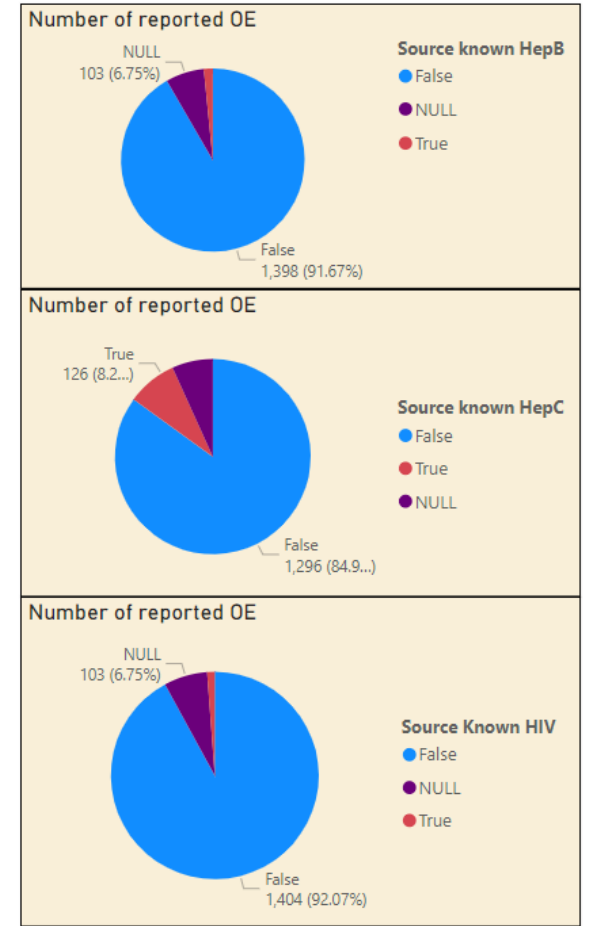
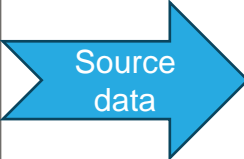
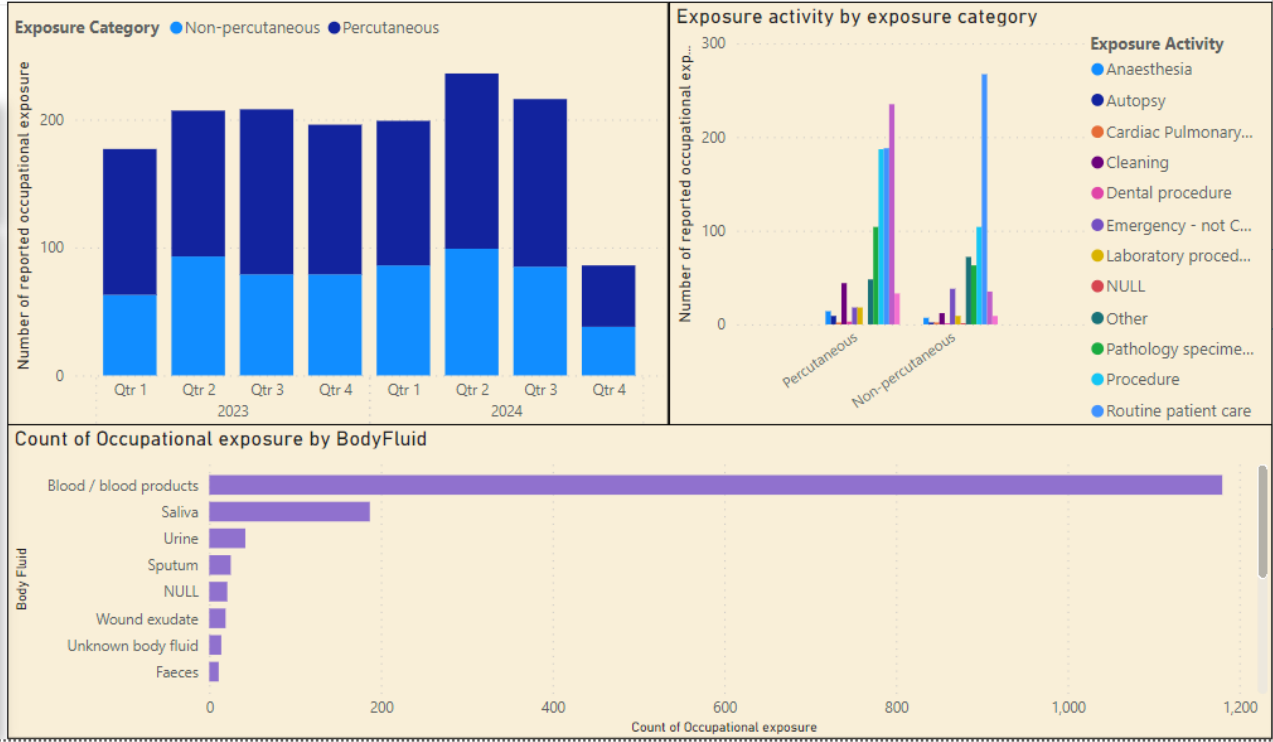
Links to other resources:

[QIPCU](#)

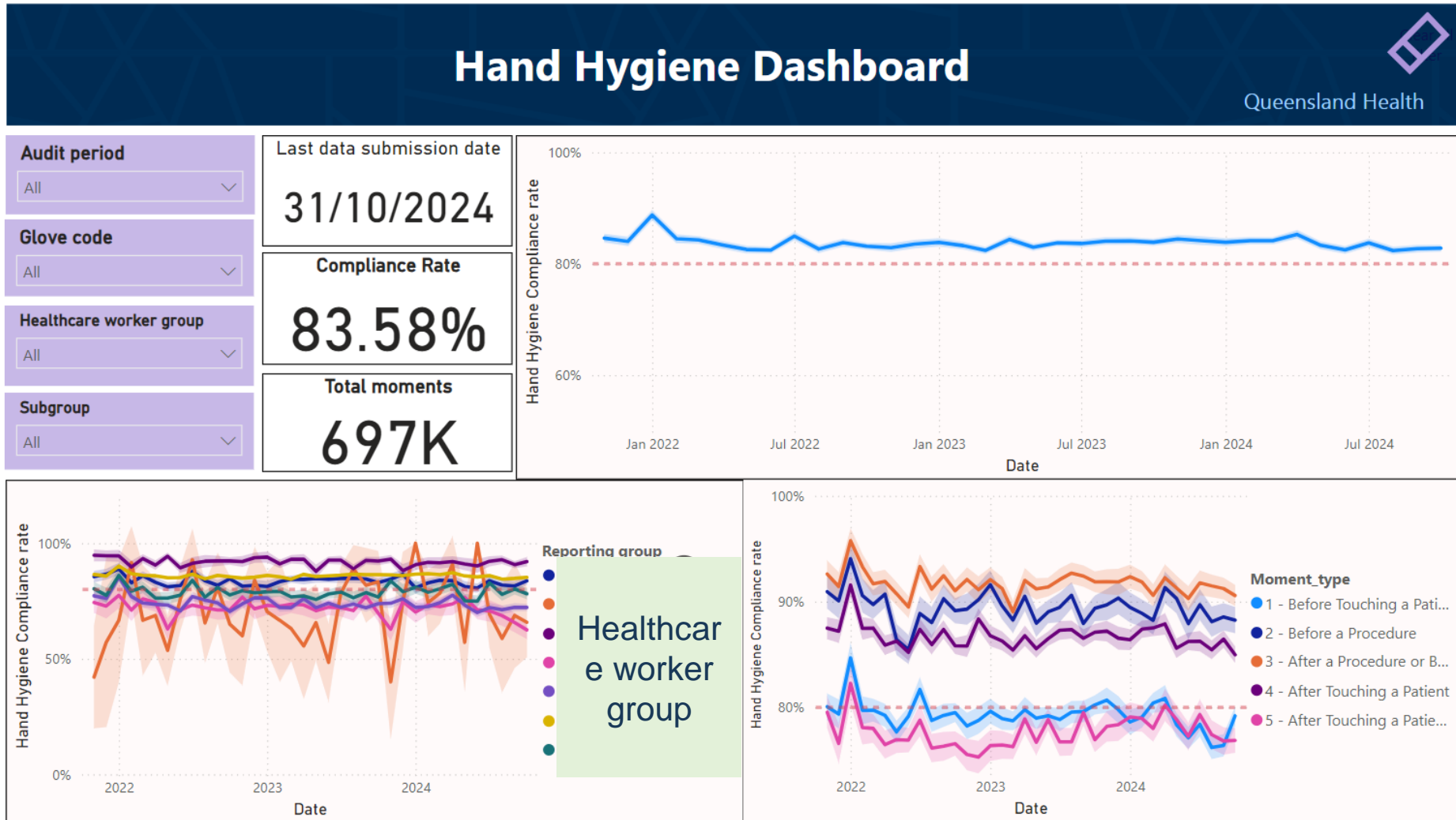
[Riskman](#)

[Management of Occupational exposure to blood and body fluids](#)

[Staff protect application](#)



# Hand hygiene



# QIPCU achievements Jan-Nov 2024



## Patient safety and quality of care

Proactive system-level response to patient safety

Guideline development and support

- Viral haemorrhagic fever
- *Candida auris*
- Acute respiratory illness
- *Clostridioides difficile*
- Hand hygiene and Bare below the elbows
- HCWs vaccinations
- Statewide Operational Services Unit cleaning guidance

ICPAS legislation update

Infrastructure Health Capital



## HAI surveillance

Standardised HAI definitions

- Delphi methodology, survey and focus groups,
- SABS data process and support to outliers

Educational support material

Surveillance application support (Multiprac)

MRO dashboard development

- Real time: data, trend, burden, rate

Ralstonia outbreak response



## Capacity building

IPC support for regional, rural and remote facilities

Remote program support SWHHS, CQHHS, NWHHS, TCHHS

Mentoring IPC staff SWHHS, CQHHS, NWHHS, QAS, TCHHS, RBWH

Access, availability to IPC staff via teams, email and telephone

Capacity building

- Funded 10 scholarships IPC staff
- Funded 5 First Nations HCW scholarships
- QIPCU staff immersion program
- PAH QIPCU Infection prevention and control program (accredited with ACIPC and Griffith Uni)

Education

- Bloodstream infection
- Occupational exposure
- IPC leadership meeting



## Partnerships and engagement

HHS visits across the 16 HHS

WHO Global outbreak and response network (GOARN) partner achieved May2024

- Co-host focal point forum 3 June 24
- IPCP deployed to assist in Measles response Mongolia

Links and communication with HHS IPC teams

- Collaboration team's site
- Monthly IPC leadership meeting
- QIPCU newsletter

Research and innovation

- Clinical excellence in guideline development and evaluation using the AGREE II tool
- ACIPC abstract support

IPC is a state-wide priority with accountability for outcomes at a system level

# IPC in Queensland

Local IPC programs

HHS IPC programs

Queensland Infection Prevention and Control Unit

Jurisdictional leadership  
ACSQHC

Australian Centre for Diseases Control including IPC functions

Queensland community

Acknowledgment and thanks

QIPCU team, Diana Shih, Queensland IPCPs and HeIDI partners

