



2025



Boorloo (Perth) Public Health Unit

Perth notifiable diseases snapshot

Boorloo (Perth) Public Health Unit (Boorloo PHU) has responsibility for the public health management of notifiable infectious diseases to protect the community and prevent disease outbreaks.



81,157

Communicable disease
notifications to Boorloo PHU
in 2025.



On the rise

Influenza, measles,
pertussis, syphilis,
cryptosporidiosis.



Immunisation

90.3% at 12 months (↓1.3%)
88.2% at 24 months (↓0.8%)
92.1% at 60 months (↓0.4%)



5 x faster

Return of immunisation
catch-up plans despite
21% increase in requests.

Vector-borne diseases: 644

- Dengue virus – 302
- Ross River Virus – 256
- Malaria – 24

Blood-borne viruses: 1,160

- Hepatitis B – 467
(15 newly acquired)
- Hepatitis C – 671
(95 newly acquired)

Enteric diseases: 6,223

- Campylobacter – 3,532
- Salmonellosis – 1,086
- Cryptosporidiosis – 1,049

Notifications by disease category (excluding COVID-19)

Vaccine-preventable diseases: 37,244

- Influenza – 29,717
- Pertussis – 1,733
- Measles – 35
- Meningococcal disease – 10

Sexually transmitted infections: 14,403

- Chlamydia – 9,724
- Gonorrhoea – 3,862
- Infectious syphilis – 552

Other diseases (including zoonotic diseases): 10,868

- RSV – 10,475
- IGAS – 117
- Mpox – 26

Key issues

- **Syphilis reached record levels in 2025**, driven by increasing infections among men.
- **Local transmission of Mpox occurred periodically in Perth**, following introductions from overseas and interstate.
- **Measles re-emerged as a major public health issue**, with 35 cases diagnosed. Two large outbreaks prompted extensive public health responses.
- **Preventable respiratory diseases caused significant health system strain**, with record high notifications of influenza and invasive pneumococcal disease.
- **Childhood immunisation rates declined for the fourth consecutive year**, reflecting national and global trends. Boorloo PHU continued to support immunisation among priority populations in Perth.
- **Coverage among Aboriginal 12- and 24-month old children improved**, following several targeted immunisation initiatives.
- **Automation of immunisation catch-up plans** allowed Boorloo PHU to return plans to clinicians 5x faster, supporting timely immunisation.