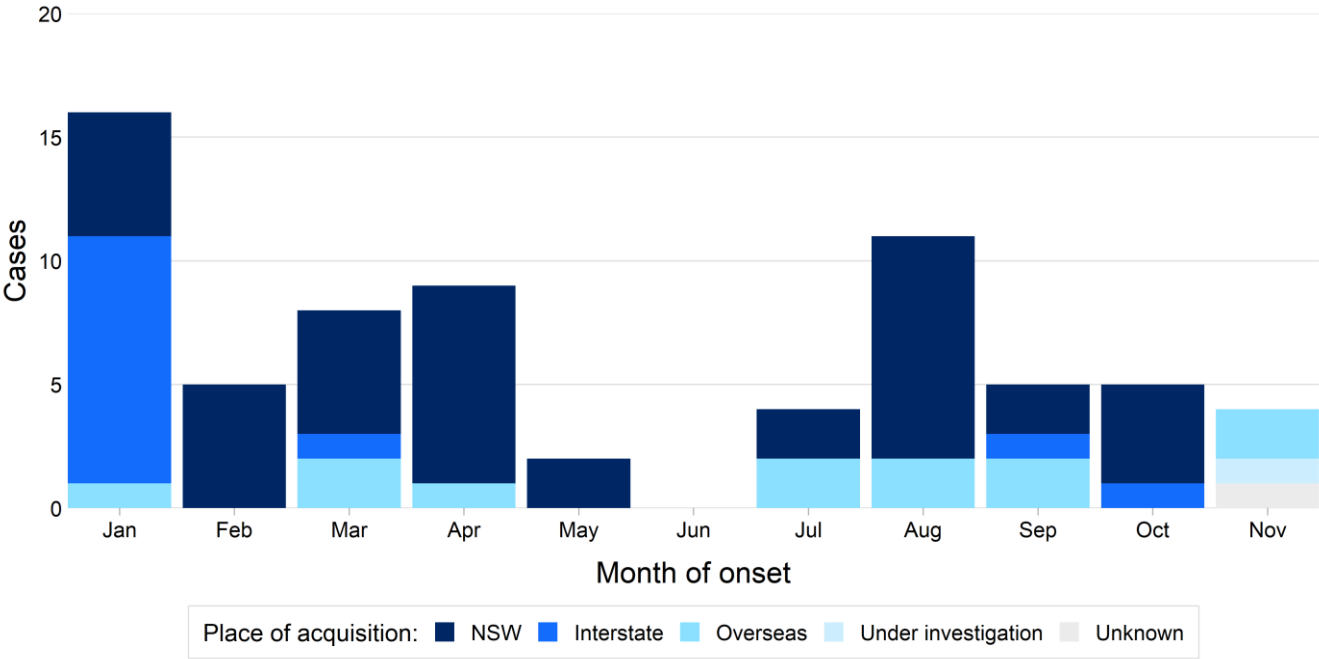


Mpox Surveillance Report 2025

Mpox notifications

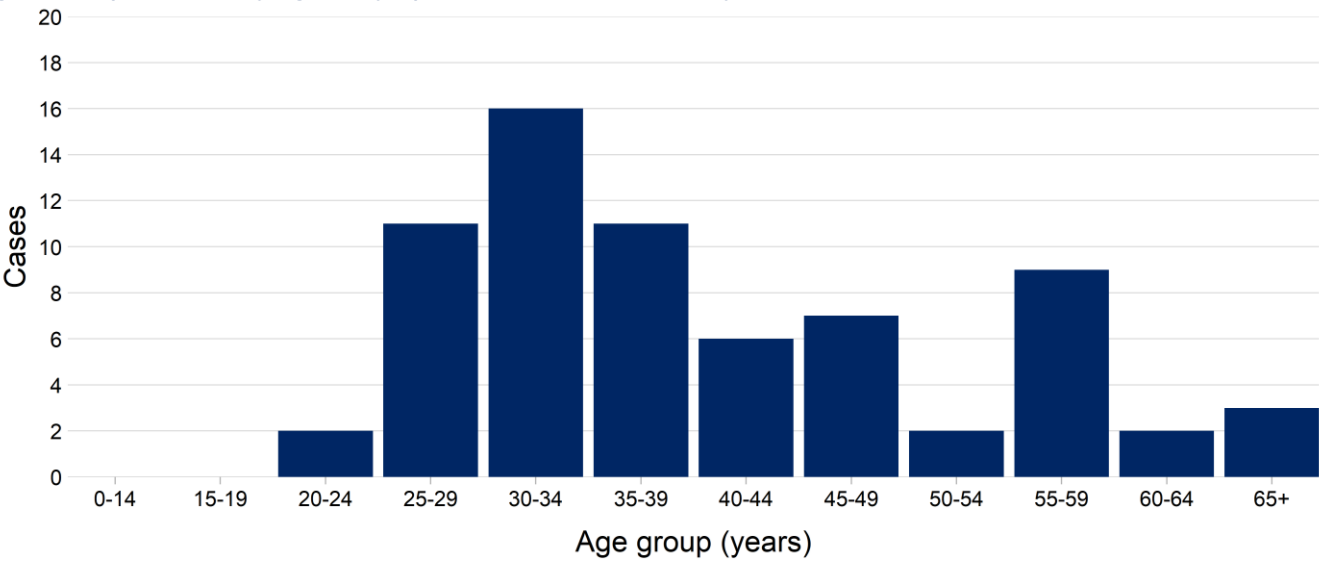
There were 4 people notified with mpox in NSW with symptom onset during November 2025. In total, there have been 69 notifications of mpox in NSW from January 2025 to November 2025. Most cases, 42 (61%), were likely to have been acquired while in NSW, 13 (19%) in another state or territory, and 12 (17%) while overseas (Figure 1). One case with symptom onset in November was the third detection of mpox clade 1b in NSW – place of acquisition is still under investigation; however, it is likely to be either directly or indirectly travel-related.

Figure 1. Monthly mpox notifications by place of acquisition, NSW, January 2025 to November 2025



Most cases of mpox have been in people between the ages of 25-39 years (Figure 2).

Figure 2. Mpox cases by age at symptom onset, NSW, January 2025 to November 2025



Most mpox cases, 62 (90%), reported male gender and report male to male sexual exposure, 48 (70%). In November, there was one notification of a female (Table 1).

Table 1. Gender for mpox notifications, NSW, January 2025 to November 2025

Gender	Cases	
	Current month	Total
Male	3 (75.0%)	62 (89.9%)
Female	1 (25.0%)	7 (10.1%)
Total	4 (100.0%)	69 (100.0%)

Most cases, 53 (77%), lived within metropolitan Sydney (Table 2).

Table 2. Local Health District of residence for mpox notifications, NSW, January 2025 to November 2025

Local Health District	Cases	
	Current month	Total
South Eastern Sydney	2 (50.0%)	25 (36.2%)
Sydney	1 (25.0%)	18 (26.1%)
Western Sydney	0 (0.0%)	6 (8.7%)
Northern Sydney	0 (0.0%)	2 (2.9%)
South Western Sydney	0 (0.0%)	2 (2.9%)
Regional and rural LHDs	1 (25.0%)	16 (23.2%)
Total	4 (100.0%)	69 (100.0%)

Clinical information

There is a vaccine available for mpox (JYNNEOS) which is free for [eligible groups](#). JYNNEOS provides protection against mpox and also decreases the likelihood of severe disease with break-through infections. Two doses of vaccine, at least 28 days apart, are needed for best protection.

Most cases in 2025 were unvaccinated (Table 3).

Table 3. Vaccination status of mpox cases, January 2025 to November 2025

Vaccination status	Cases	
	Current month	Total
Two doses	3 (75.0%)	27 (39.1%)
One dose	0 (0.0%)	8 (11.6%)
Not vaccinated	0 (0.0%)	32 (46.4%)
Unknown	1 (25.0%)	2 (2.9%)
Total	4 (100.0%)	69 (100.0%)

There have been 6 cases hospitalized in 2025. Of these 5 (83%) were unvaccinated, one had an unknown vaccination history.

Data sources and methods

Data for this report was extracted from Notifiable Conditions Records for Epidemiology and Surveillance, NSW Ministry of Health on 04 December 2025.

The data source for this report updates as new information becomes available. Therefore, this report cannot be directly compared to previous versions of the NSW Mpox Surveillance Report or to previous reporting periods.