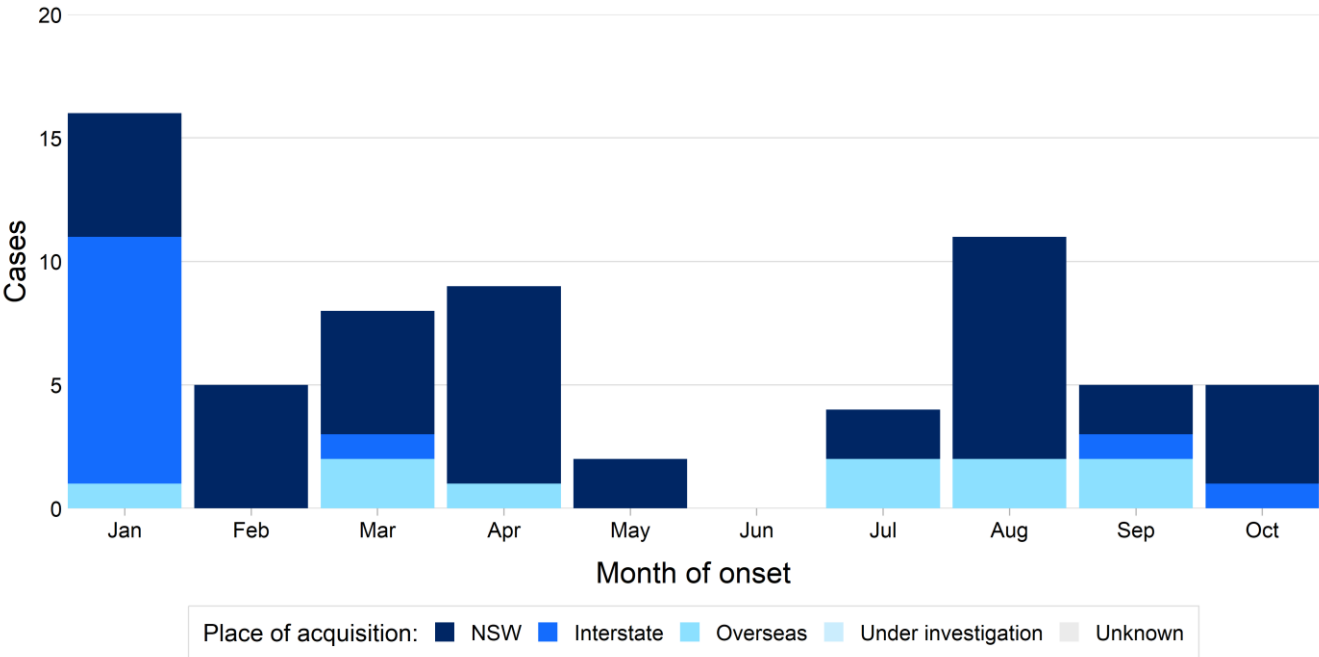


Mpox Surveillance Report 2025

Mpox notifications

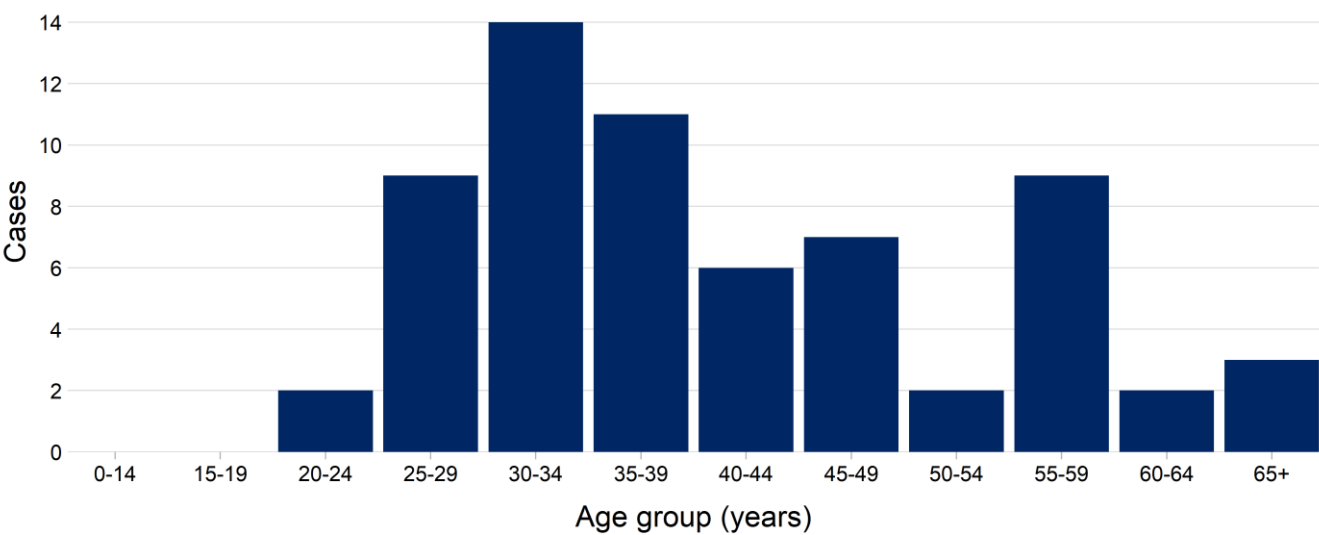
There were 5 people notified with mpox in NSW with symptom onset during October 2025. In total, there have been 65 notifications of mpox in NSW from January 2025 to October 2025. Most cases, 42 (65%), were likely to have been acquired while in NSW, 13 (20%) in another state or territory, and 10 (15%) while overseas (Figure 1).

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



Most mpox cases, 59 (91%), reported male gender and report male to male sexual exposure, 45 (69%). In October, there were no notifications of people of female gender (Table 1).

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

Gender	Cases	
	Current month	Total
Male	5 (100.0%)	59 (90.8%)
Female	0 (0.0%)	6 (9.2%)
Total	5 (100.0%)	65 (100.0%)

Most cases, 50 (77%), lived within metropolitan Sydney (Table 2).

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

Local Health District	Cases	
	Current month	Total
South Eastern Sydney	2 (40.0%)	23 (35.4%)
Sydney	3 (60.0%)	17 (26.2%)
Western Sydney	0 (0.0%)	6 (9.2%)
South Western Sydney	0 (0.0%)	2 (3.1%)
Northern Sydney	0 (0.0%)	2 (3.1%)
Regional and rural LHDs	0 (0.0%)	15 (23.1%)
Total	5 (100.0%)	65 (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 October 2025

Vaccination status	Cases	
	Current month	Total
Two doses	3 (60.0%)	24 (36.9%)
One dose	2 (40.0%)	8 (12.3%)
Not vaccinated	0 (0.0%)	32 (49.2%)
Unknown	0 (0.0%)	1 (1.5%)
Total	5 (100.0%)	65 (100.0%)

There have been 5 cases hospitalised, all were unvaccinated.

Data sources and methods

Data for this report was extracted from Notifiable Conditions Records for Epidemiology and Surveillance, NSW Ministry of Health on 03 November 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.