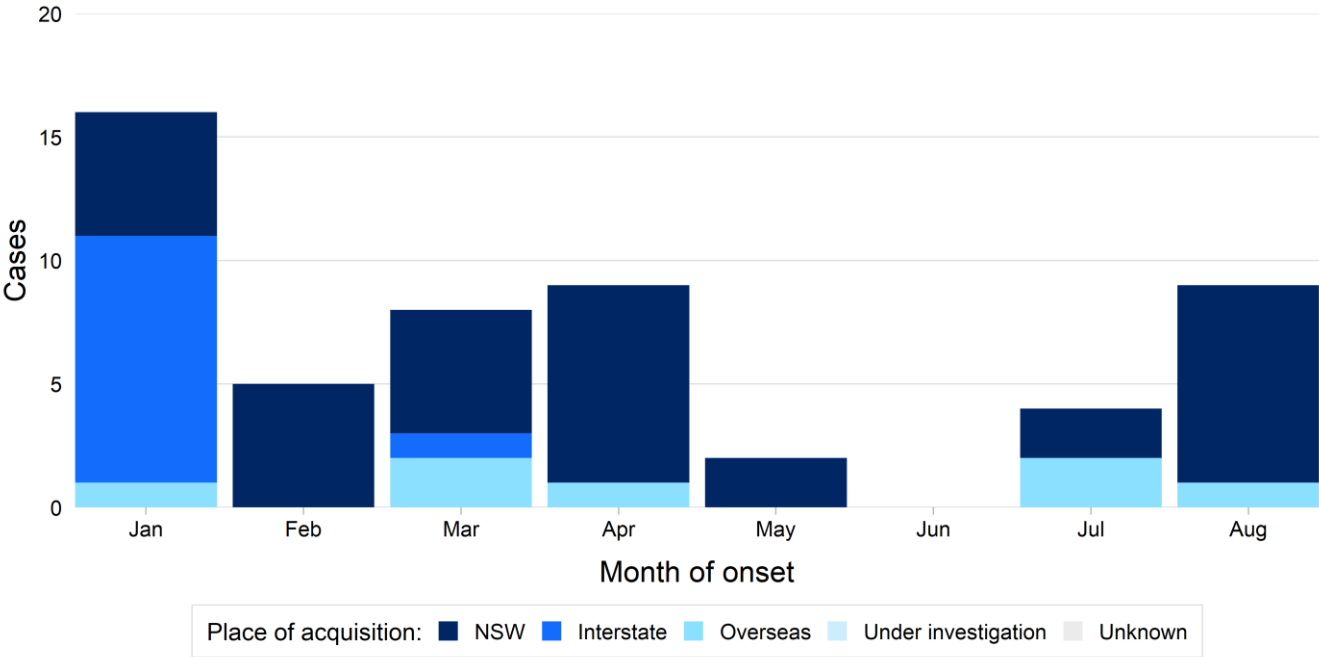


Mpox Surveillance Report 2025

Mpox notifications

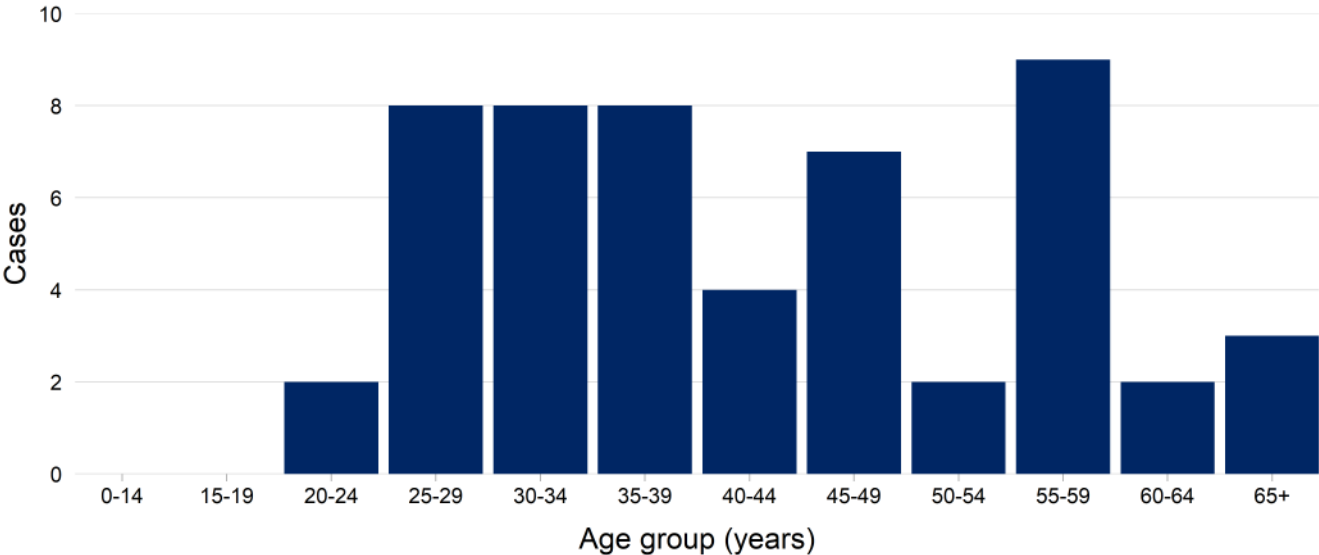
There were 9 people notified with mpox in NSW with symptom onset during August 2025. In total, there have been 53 notifications of mpox in NSW from January 2025 to August 2025. Most cases, 35 (66%), were likely to have been acquired while in NSW, 11 (21%) in another state or territory, and 7 (13%) while overseas (Figure 1). An overseas acquired case notified in August was the second detection of mpox clade 1b in NSW.

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



Most mpox cases, 47 (89%), reported male gender and report male to male sexual exposure, 37 (70%). In August, there were four notifications of people of female gender (Table 1).

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

Gender	Cases	
	Current month	Total
Male	5 (55.6%)	47 (88.7%)
Female	4 (44.4%)	6 (11.3%)
Total	9 (100.0%)	53 (100.0%)

Most cases, 38 (72%), lived within metropolitan Sydney (Table 2).

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

Local Health District	Cases	
	Current month	Total
South Eastern Sydney	2 (22.2%)	15 (28.3%)
Sydney	2 (22.2%)	14 (26.4%)
Western Sydney	1 (11.1%)	5 (9.4%)
Northern Sydney	0 (0.0%)	2 (3.8%)
South Western Sydney	1 (11.1%)	2 (3.8%)
Regional and rural LHDs	3 (33.3%)	15 (28.3%)
Total	9 (100.0%)	53 (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. For best protection two doses of vaccine, at least 28 days apart, are needed.

Most cases in August and throughout 2025 were unvaccinated (Table 3).

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

Vaccination status	Cases	
	Current month	Total
Two doses	0 (0.0%)	16 (30.2%)
One dose	1 (11.1%)	6 (11.3%)
Not vaccinated	8 (88.9%)	30 (56.6%)
Unknown	0 (0.0%)	1 (1.9%)
Total	9 (100.0%)	53 (100.0%)

There have been 5 cases hospitalised in 2025, 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 16 September 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.