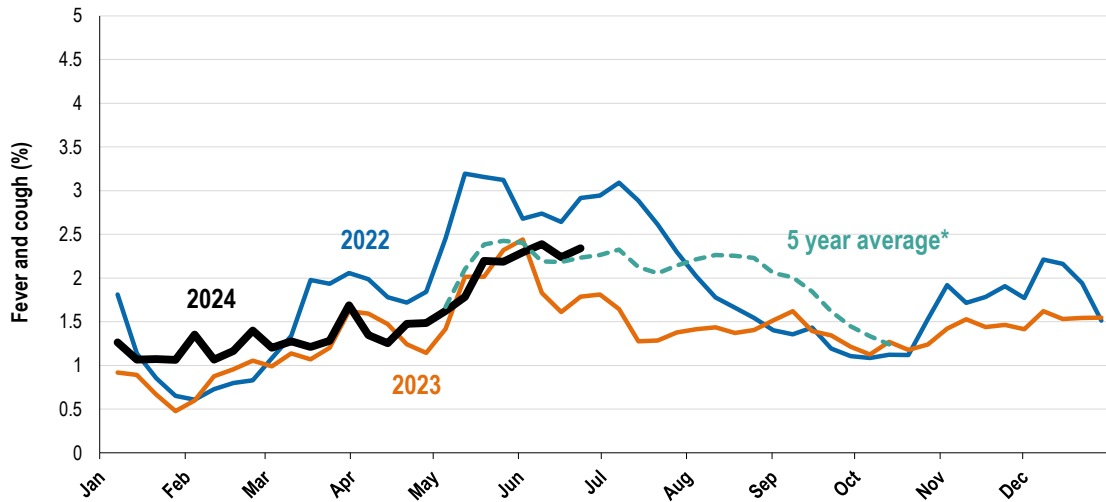
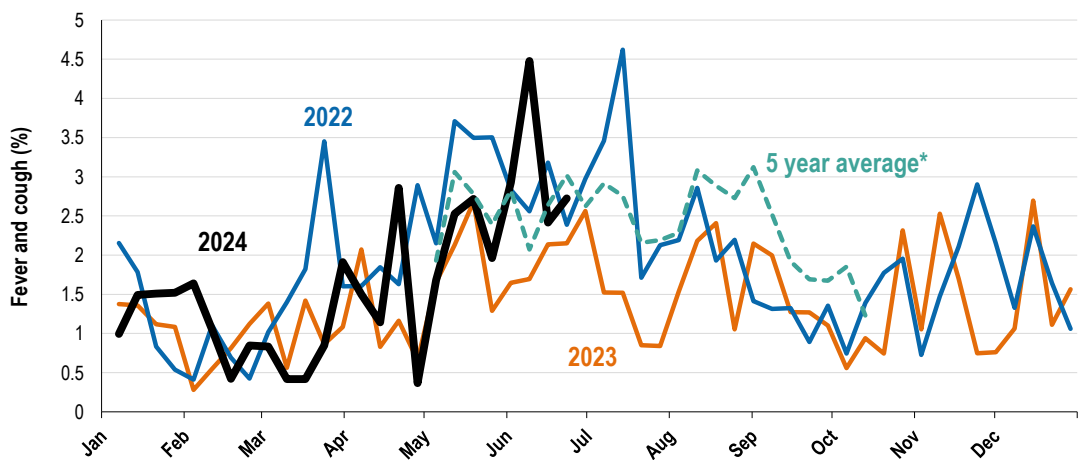


Respiratory illness levels have increased this week
51,960 participants this week
Figure 1- Respiratory illness activity*

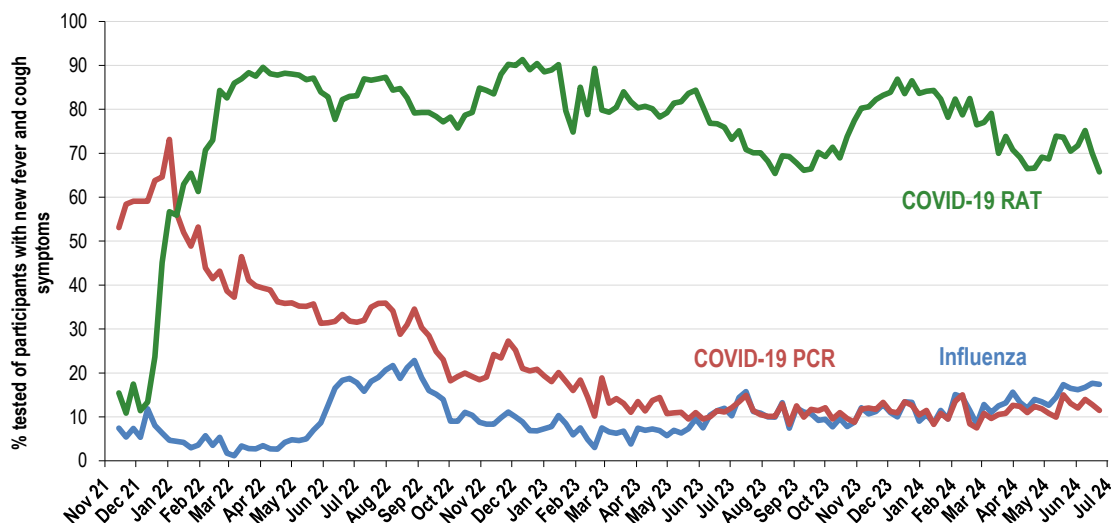
*Respiratory illness activity is defined as fever & cough for this report

2.3% this week and 2.2% last week


^ Data are age standardised in this graph
*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants
2.7% this week and 2.4% last week


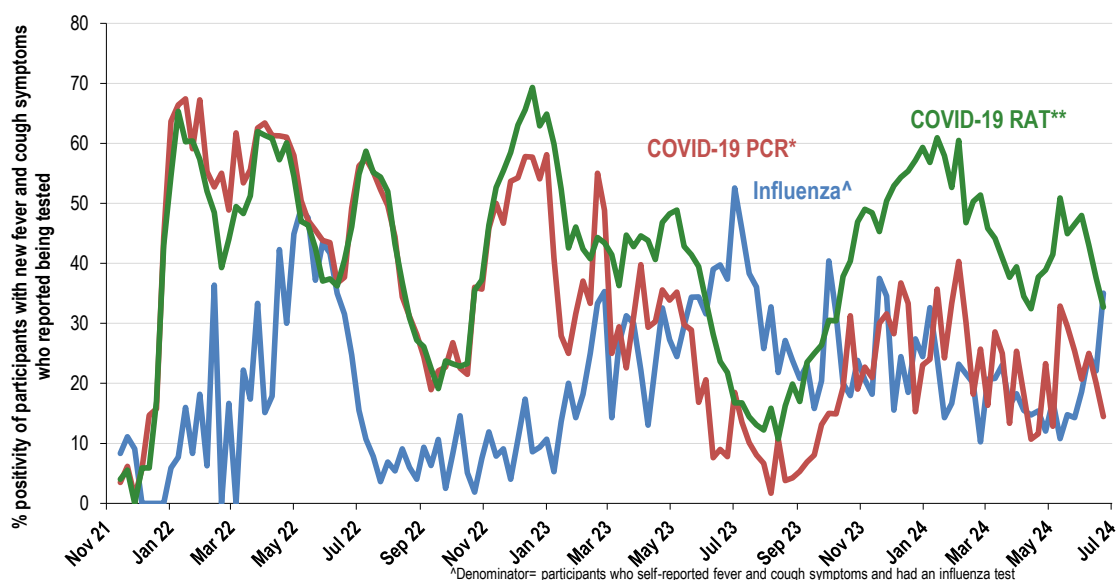
*Average Number of Aboriginal and Torres Strait Islander Participants=562
*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

Figure 3- Fever, cough and reported testing for COVID-19 or influenza


Flu testing: 17.4% (137/786) this week compared to 17.7% last week

COVID-19 RAT testing: 65.8% (517/786) this week compared to 70% last week

COVID-19 PCR testing: 11.5% (90/786) this week compared to 12.8% last week

Figure 4- Fever, cough and reported a positive test result for COVID-19 or influenza

[^]Denominator= participants who self-reported fever and cough symptoms and had an influenza test

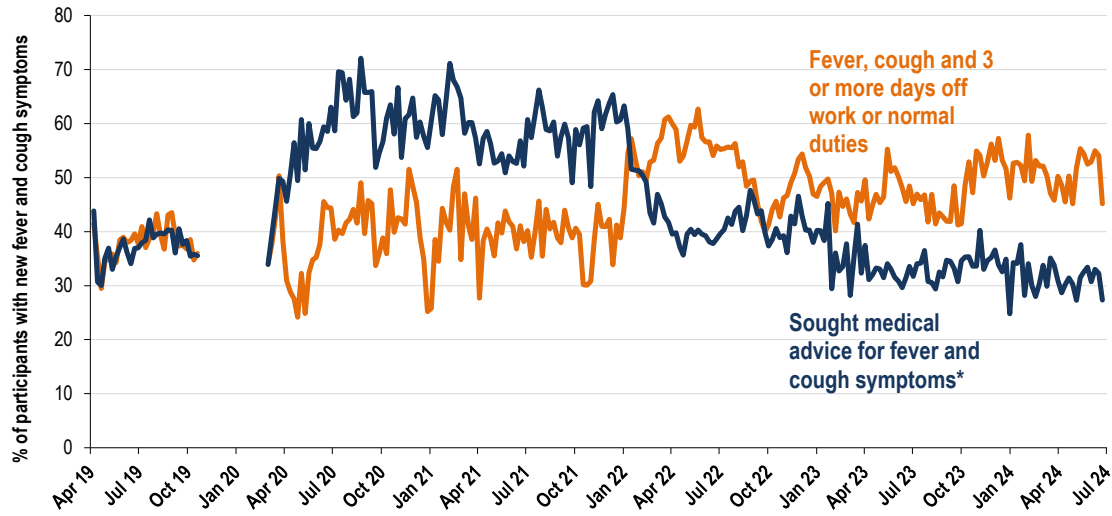
^{*}Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

^{**}Denominator= participants who self-reported fever and cough symptoms and has a COVID-19 RAT test

Flu % positivity: 35% (48/137) this week compared to 22.1% last week

COVID-19 RAT % positivity: 32.7% (169/517) this week compared to 37.6% last week

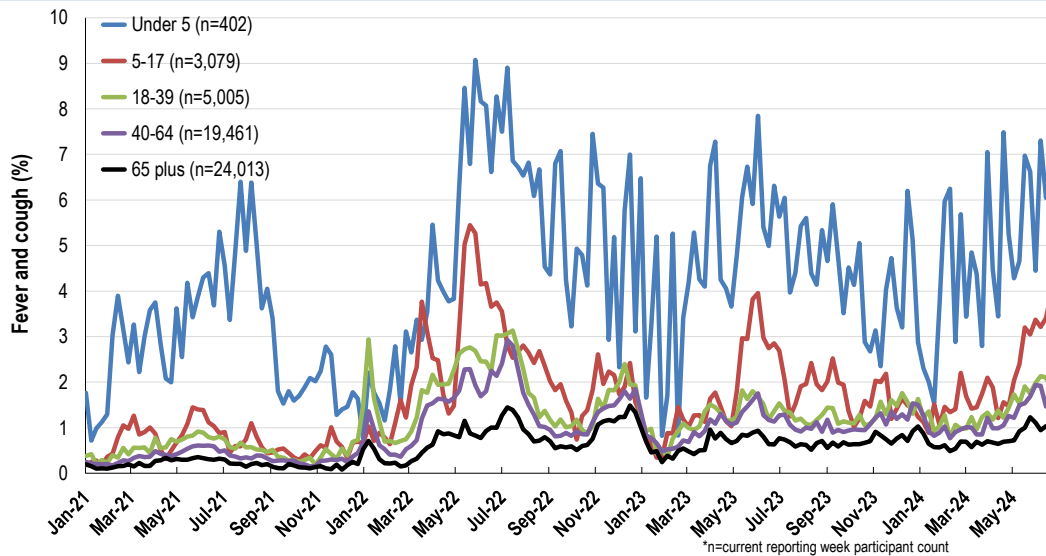
COVID-19 PCR % positivity: 14.4% (13/90) this week compared to 20% last week

Figure 5- Severity of Respiratory Illness Activity


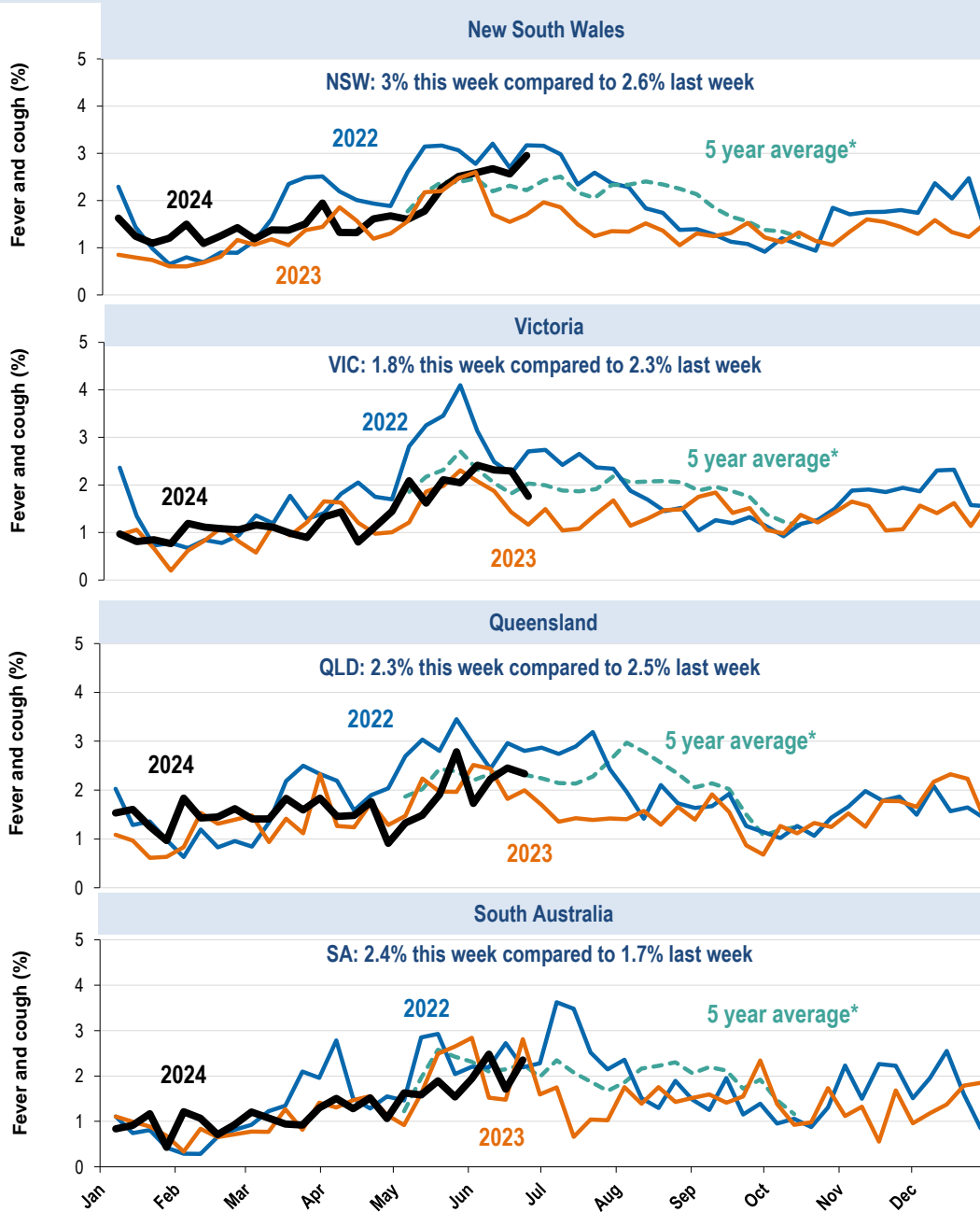
* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 45.2% (355/786) this week compared to 54.1% last week

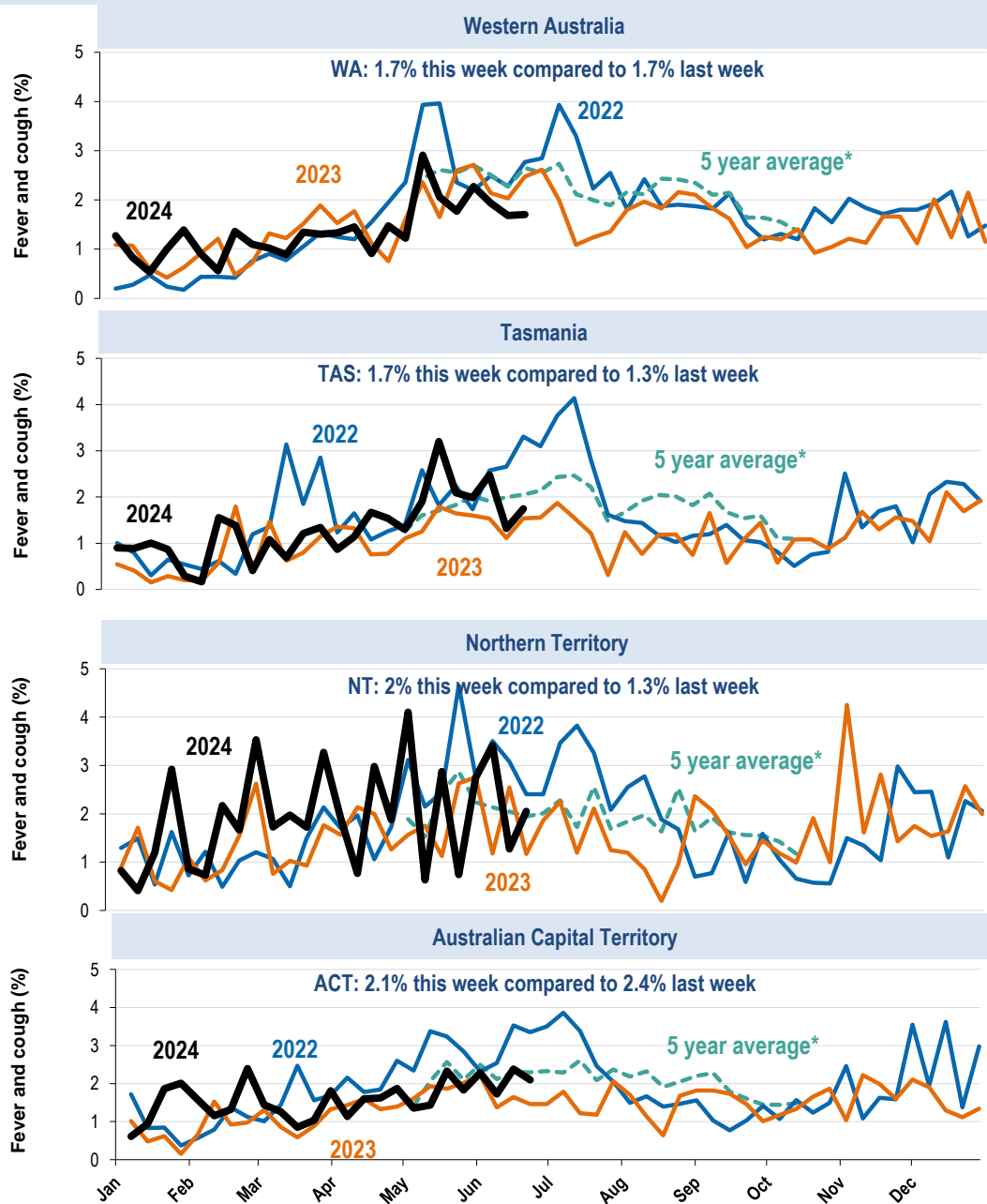
Sought medical advice for FC: 27.4% (215/786) this week compared to 32.3% last week

Figure 6- Respiratory illness activity by age group


*n=current reporting week participant count

Figure 7- Respiratory illness activity by state/territory (age standardised)


*5 year average is calculated using 2016, 2017, 2018, 2019 and 2022 data

Figure 7- Respiratory illness activity by state/territory (age standardised)


*5 year average is calculated using 2016, 2017, 2018, 2019 and 2022 data

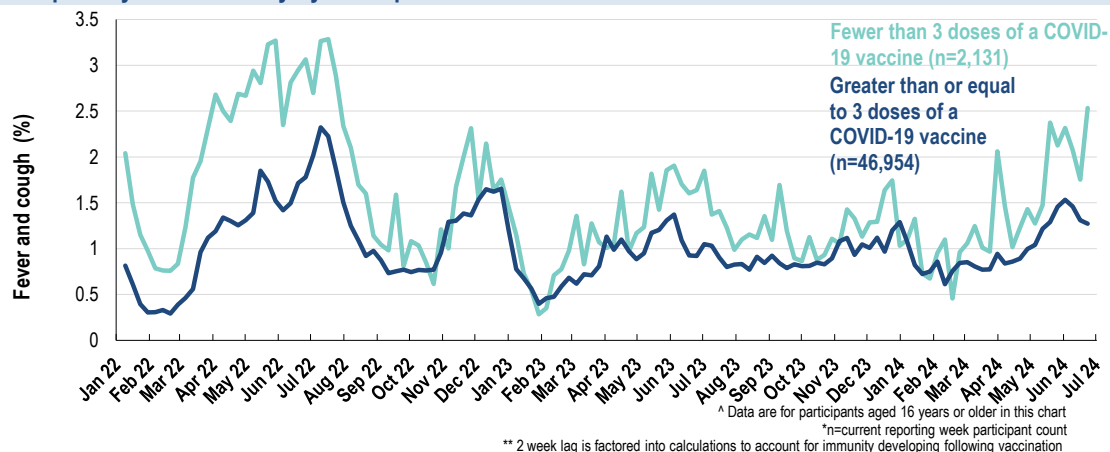
Table 1- Participation

51,960 participants (52,060 last week)

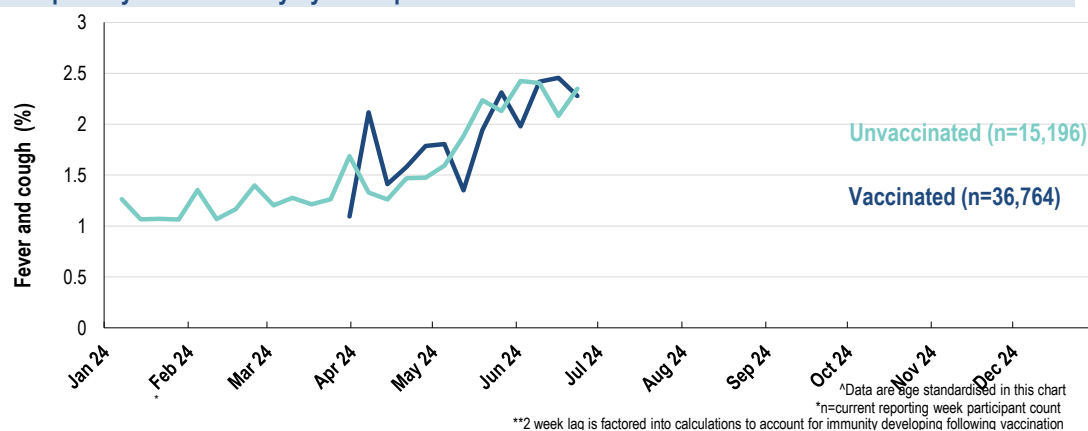
| State | Participants | % Rate/100,000 population |
|-------|--------------|---------------------------|
| NSW | 18809 | 36.2% 223.0 |
| VIC | 10188 | 19.6% 147.5 |
| QLD | 6251 | 12.0% 334.9 |
| SA | 4423 | 8.5% 238.9 |
| WA | 5043 | 9.7% 172.2 |
| TAS | 3323 | 6.4% 578.2 |
| NT | 761 | 1.5% 300.1 |
| ACT | 3162 | 6.1% 672.5 |
| AUS | 51960 | 100.0% 192.7 |

Table 2- Vaccination rates

| | COVID-19 vaccine | | | | | | |
|--|---------------------|----------------------|----------------------|----------------------|----------------------|-------------|---------------|
| Vaccinated participants: | At least 1 dose (%) | At least 2 doses (%) | At least 3 doses (%) | At least 4 doses (%) | At least 5 doses (%) | 6 doses (%) | Influenza (%) |
| <5 years | 3.0 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 63.4 |
| 5-11 years | 74.2 | 69.2 | 3.2 | 0.0 | 0.0 | 0.0 | 44.3 |
| 12-17 years | 96.5 | 93.9 | 10.7 | 0.9 | 0.0 | 0.0 | 35.1 |
| 18-64 years | 97.6 | 99.3 | 94.8 | 69.9 | 48.0 | 23.2 | 66.2 |
| 65+ years | 99.6 | 99.5 | 98.5 | 94.7 | 86.8 | 68.4 | 86.3 |
| Working with patients | 99.6 | 99.4 | 97.8 | 77.9 | 56.3 | 31.5 | 80.4 |
| Aboriginal and/or Torres Strait Islander | 94.3 | 92.5 | 78.0 | 54.1 | 37.1 | 23.5 | 60.6 |
| Vaccinated overall (%) | 97.9 | 97.6 | 90.6 | 76.7 | 62.7 | 42.5 | 73.9 |

Figure 8- Respiratory illness activity by self-reported COVID-19 vaccination status


3 or more doses of a COVID vaccine: 1.3% this week compared to 1.3% last week
Fewer than 3 doses of a COVID vaccine: 2.5% this week compared to 1.8% last week

Figure 9- Respiratory illness activity by self-reported influenza vaccination status


Unvaccinated for influenza: 2.3% this week compared to 2.1% last week
Vaccinated for influenza: 2.3% this week compared to 2.5% last week