

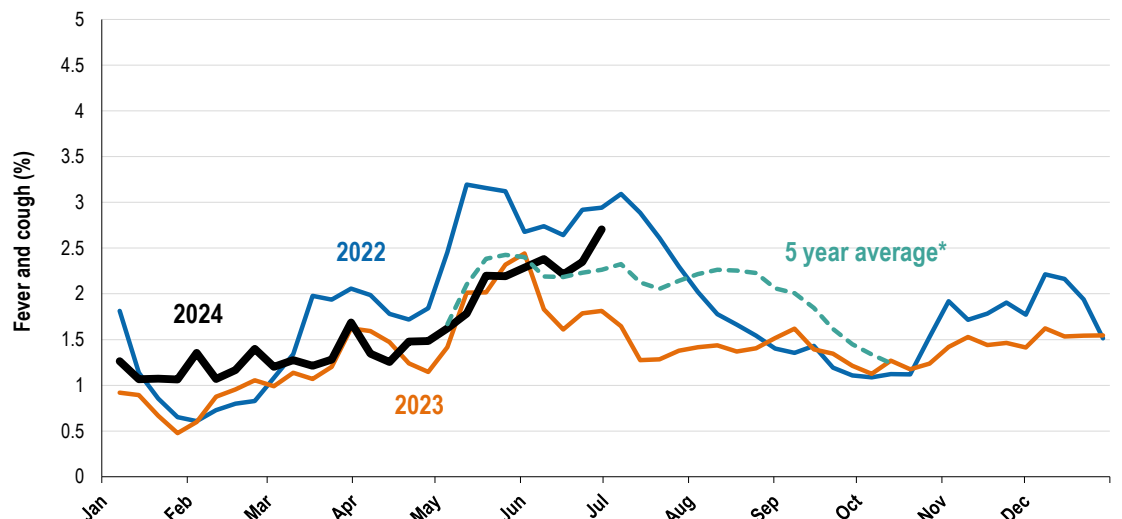
Respiratory illness levels have increased this week

51,352 participants this week

Figure 1- Respiratory illness activity*

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

2.7% this week and 2.3% last week

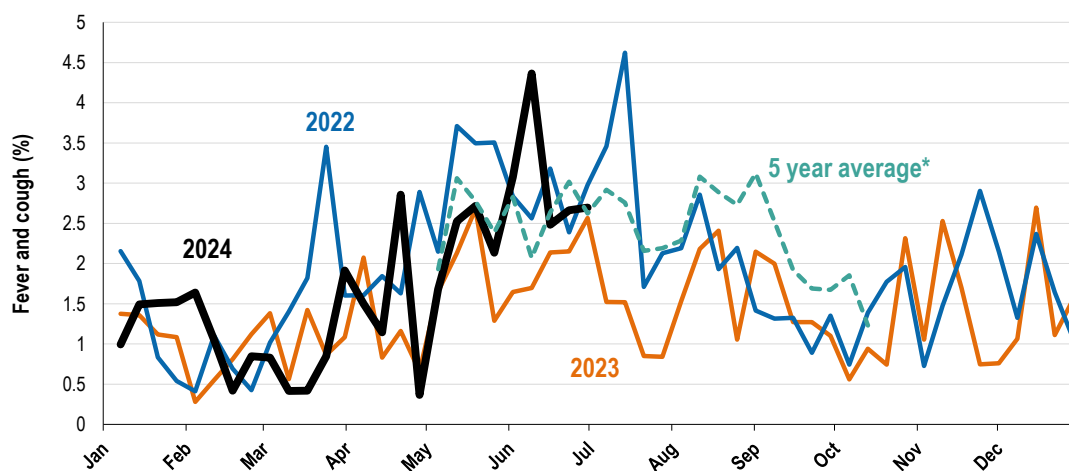


^ Data are age standardised in this graph

*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

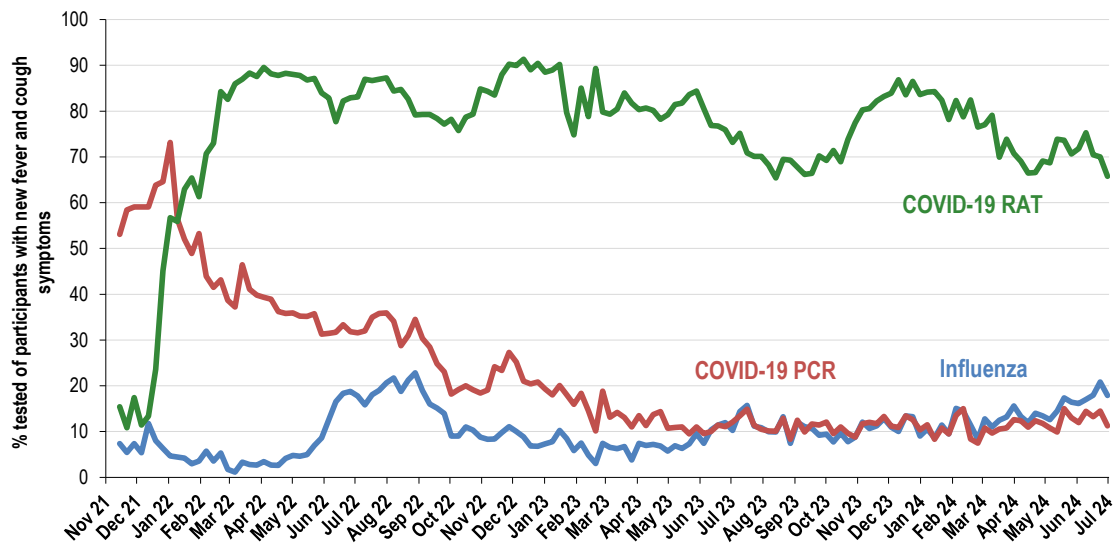
Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

2.7% this week and 2.7% last week



*Average Number of Aboriginal and Torres Strait Islander Participants=562

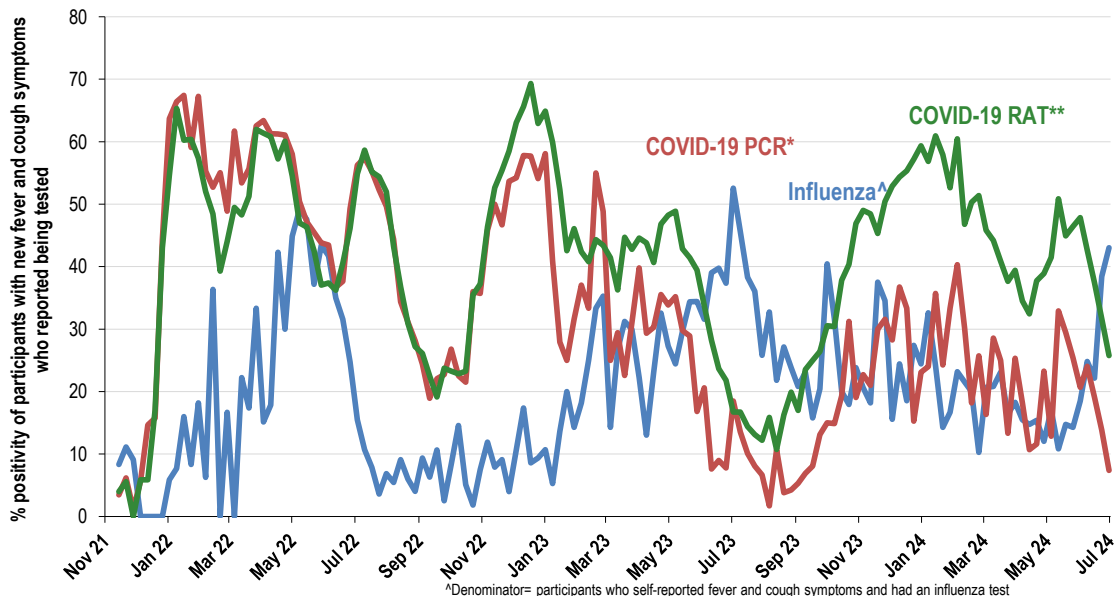
*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

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


Flu testing: 17.9% (151/844) this week compared to 20.8% last week

COVID-19 RAT testing: 65.8% (555/844) this week compared to 70% last week

COVID-19 PCR testing: 11.3% (95/844) this week compared to 14.5% 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

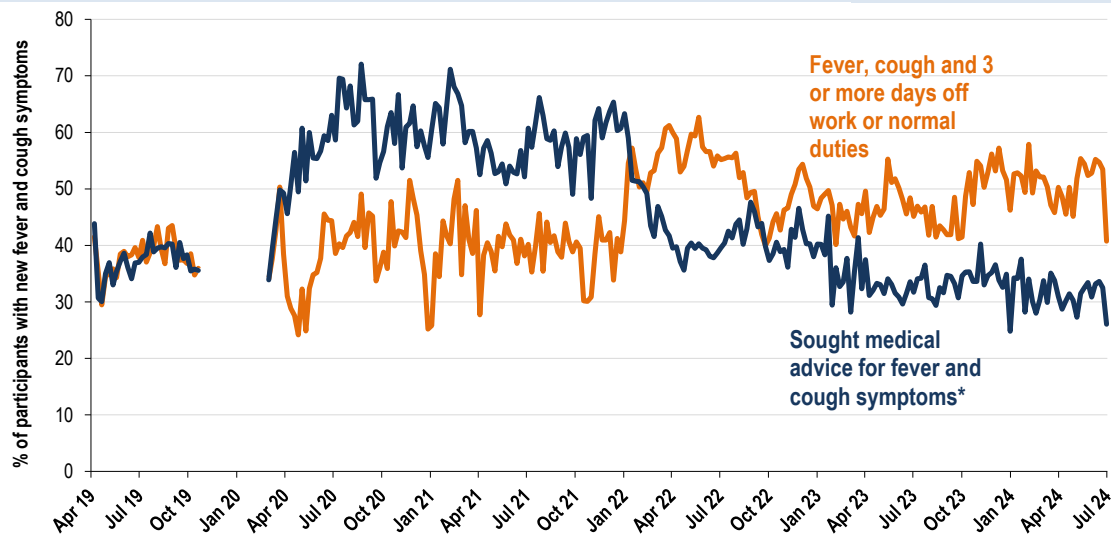
^{*}Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 43% (65/151) this week compared to 38.4% last week

COVID-19 RAT % positivity: 25.8% (143/555) this week compared to 31.6% last week

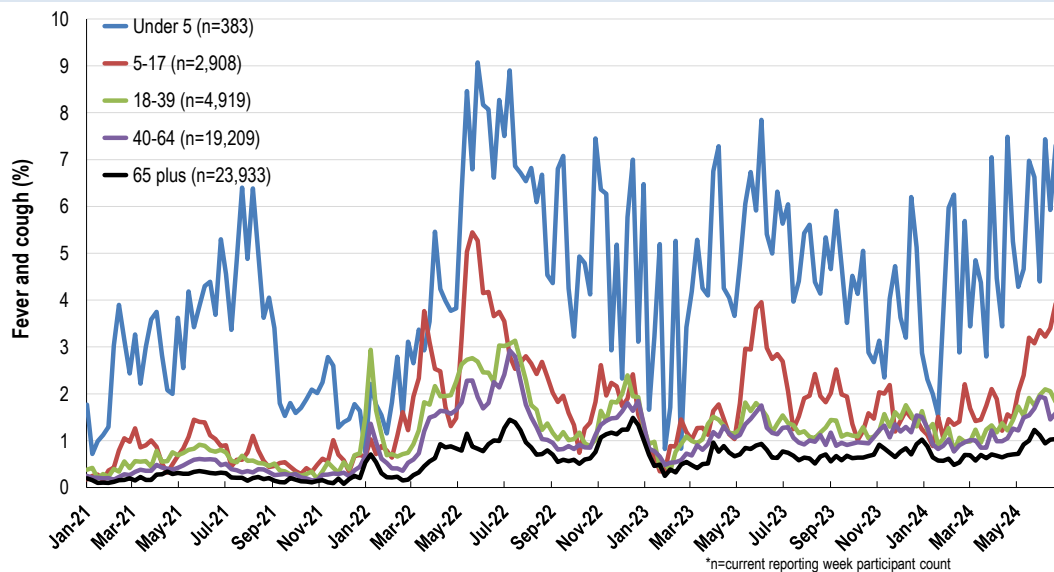
COVID-19 PCR % positivity: 7.4% (7/95) this week compared to 13.8% last week

Figure 5- Severity of Respiratory Illness Activity


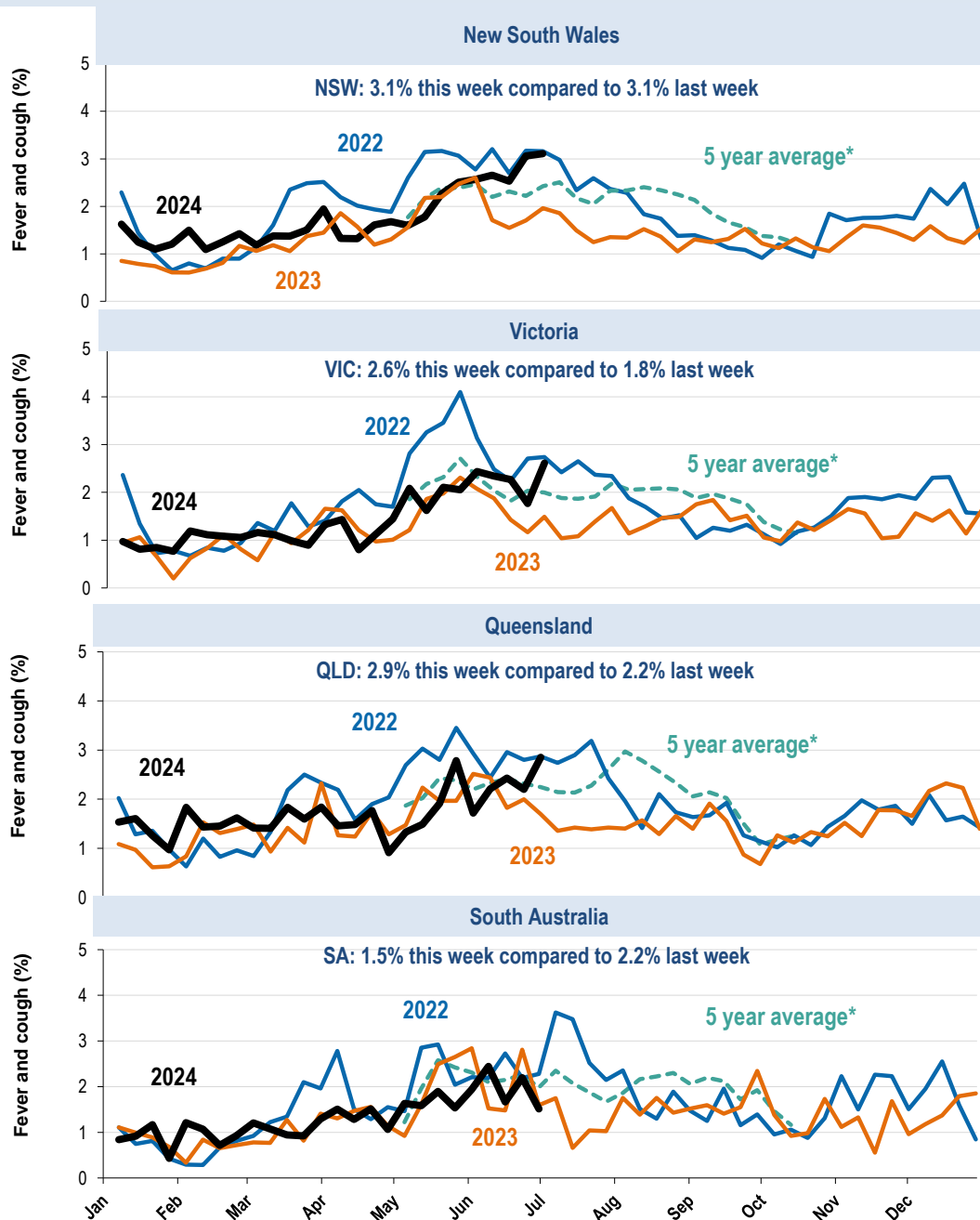
* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 40.8% (344/844) this week compared to 53.5% last week

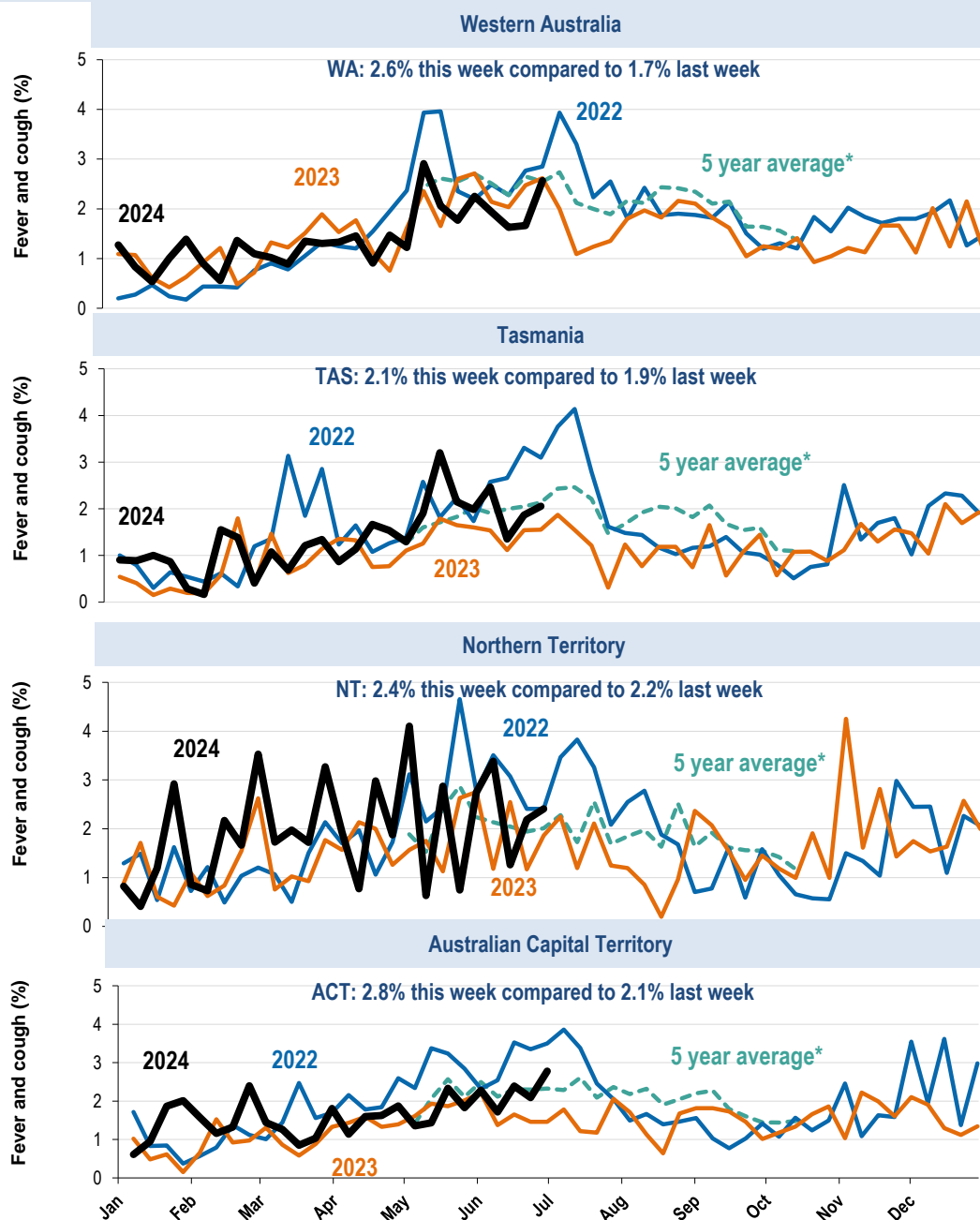
Sought medical advice for FC: 26.1% (220/844) this week compared to 32.5% last week

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

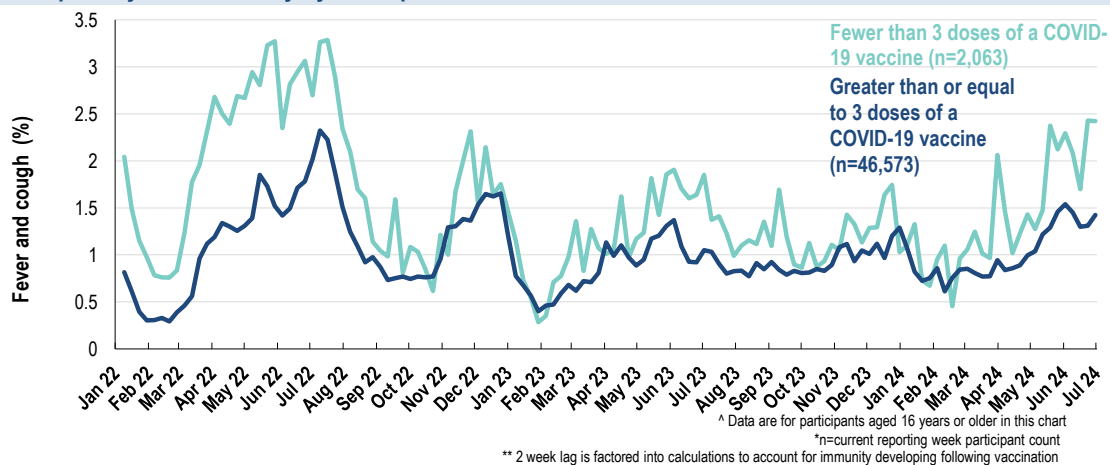
Table 1- Participation

51,352 participants (51,960 last week)

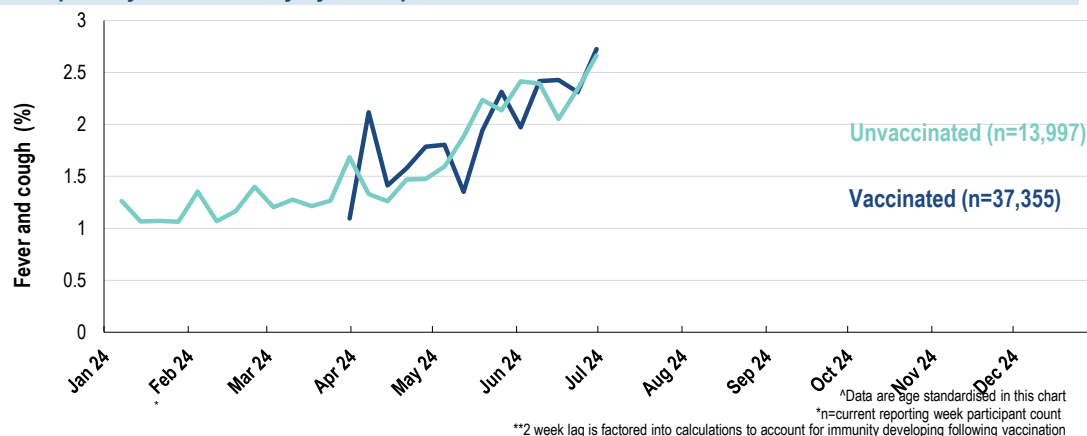
| State | Participants | % Rate/100,000 population |
|-------|--------------|---------------------------|
| NSW | 18592 | 36.2% 220.4 |
| VIC | 10090 | 19.6% 146.1 |
| QLD | 6251 | 12.2% 334.9 |
| SA | 4422 | 8.6% 238.8 |
| WA | 4864 | 9.5% 166.1 |
| TAS | 3292 | 6.4% 572.8 |
| NT | 738 | 1.4% 291.0 |
| ACT | 3103 | 6.0% 659.9 |
| AUS | 51352 | 100.0% 190.4 |

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 | 2.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 63.7 |
| 5-11 years | 75.7 | 69.7 | 3.7 | 0.0 | 0.0 | 0.0 | 45.8 |
| 12-17 years | 96.7 | 94.3 | 11.1 | 0.9 | 0.0 | 0.0 | 36.5 |
| 18-64 years | 97.6 | 99.2 | 94.9 | 70.3 | 48.7 | 24.1 | 67.6 |
| 65+ years | 99.5 | 99.5 | 98.5 | 94.7 | 86.9 | 69.1 | 87.4 |
| Working with patients | 99.6 | 99.5 | 97.9 | 77.8 | 56.8 | 32.3 | 81.5 |
| Aboriginal and/or Torres Strait Islander | 95.7 | 94.2 | 78.7 | 56.0 | 39.1 | 25.8 | 62.0 |
| Vaccinated overall (%) | 98.0 | 97.7 | 90.9 | 77.2 | 63.4 | 43.5 | 75.3 |

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


3 or more doses of a COVID vaccine: 1.4% this week compared to 1.3% last week
Fewer than 3 doses of a COVID vaccine: 2.4% this week compared to 2.4% last week

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


Unvaccinated for influenza: 2.7% this week compared to 2.3% last week
Vaccinated for influenza: 2.7% this week compared to 2.3% last week