

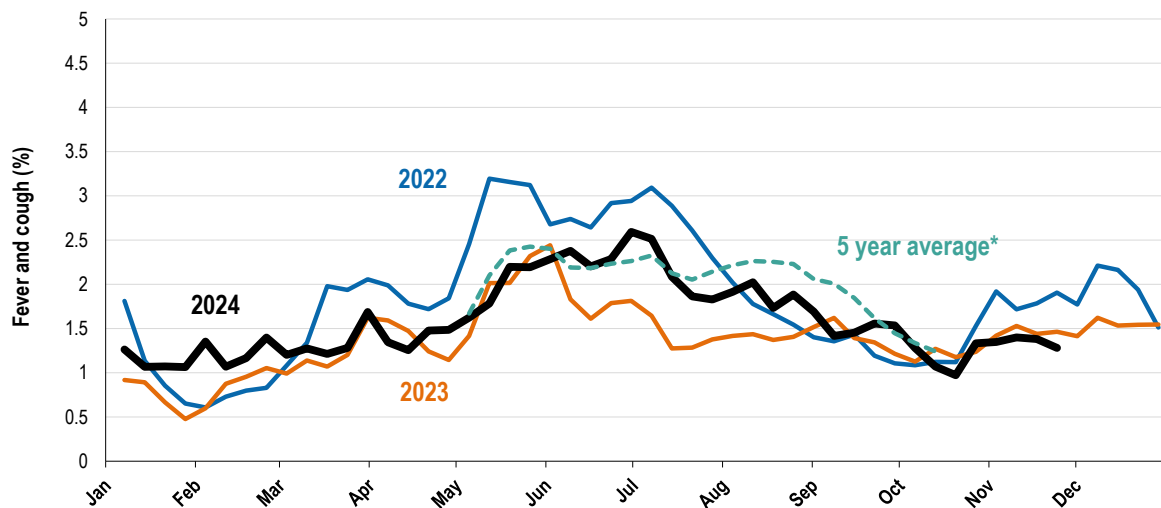
## Respiratory illness levels have decreased this week

30,755 participants this week

**Figure 1- Respiratory illness activity\* (age standardised)**

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

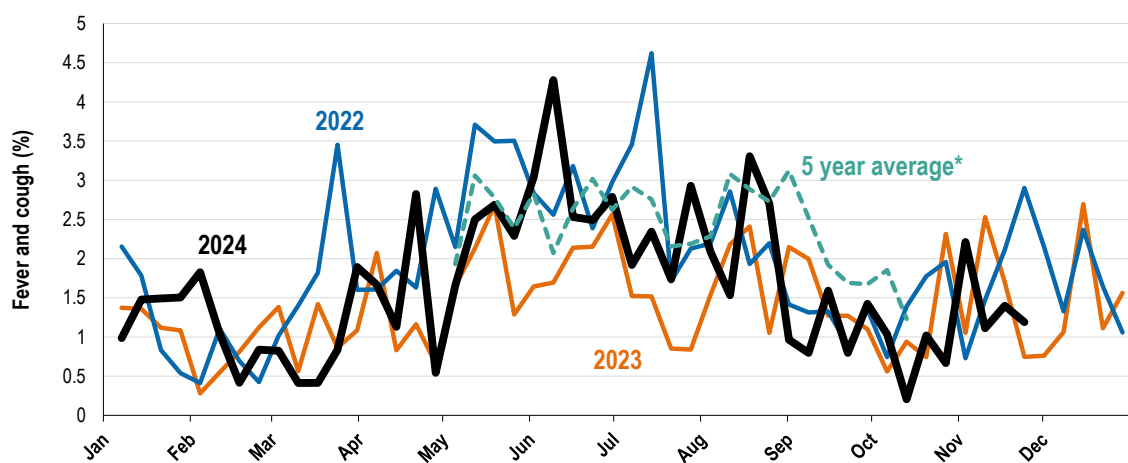
**1.3% this week and 1.4% last week**



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

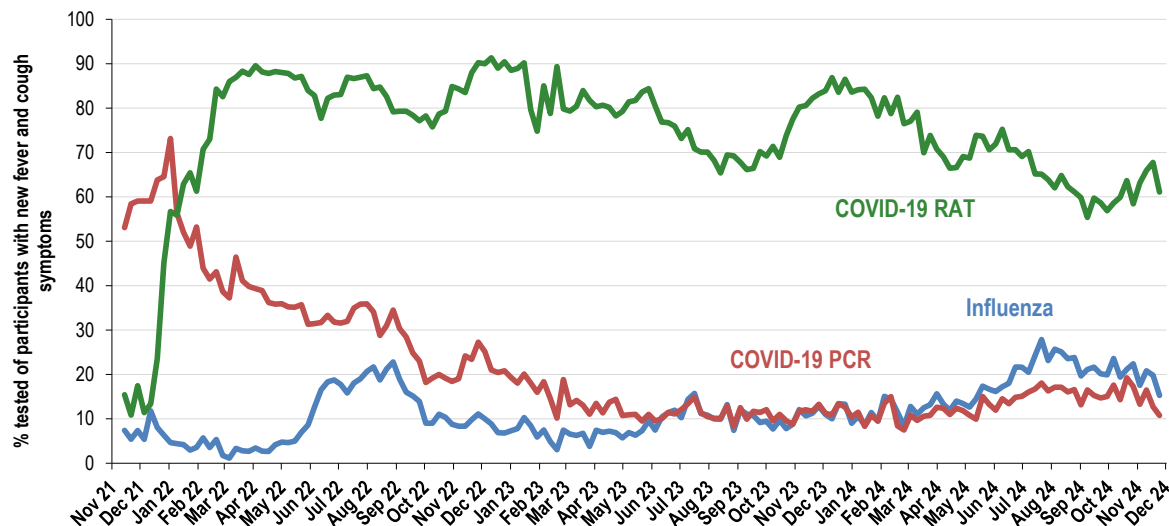
**Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants**

**1.2% this week and 1.4% last week**



\*Average Number of Aboriginal and Torres Strait Islander Participants=551

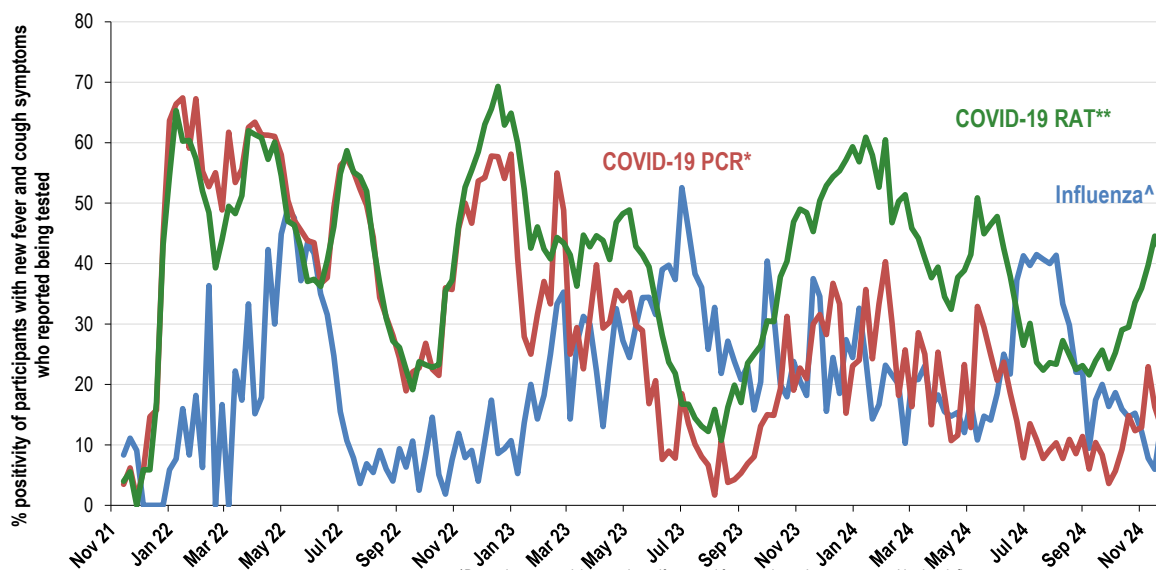
\*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

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


Flu testing: 15.3% (44/288) this week compared to 19.8% last week

COVID-19 RAT testing: 61.1% (176/288) this week compared to 67.8% last week

COVID-19 PCR testing: 10.8% (31/288) this week compared to 12.7% last week

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

<sup>^</sup>Denominator= participants who self-reported fever and cough symptoms and had an influenza test

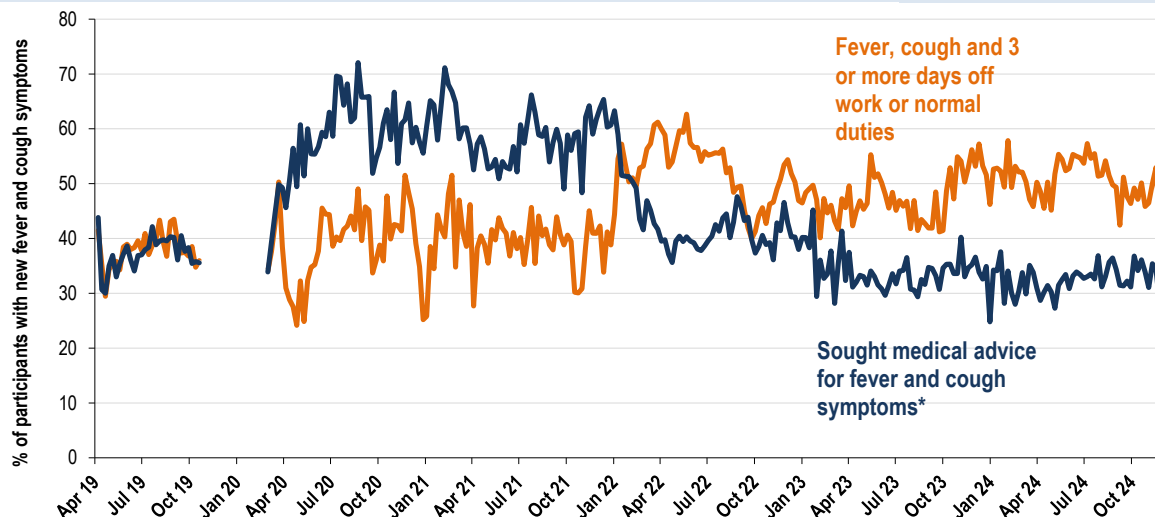
<sup>\*</sup>Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

<sup>\*\*</sup>Denominator= participants who self-reported fever and cough symptoms and has a COVID-19 RAT test

Flu % positivity: 13.6% (6/44) this week compared to 6% last week

COVID-19 RAT % positivity: 41.5% (73/176) this week compared to 44.5% last week

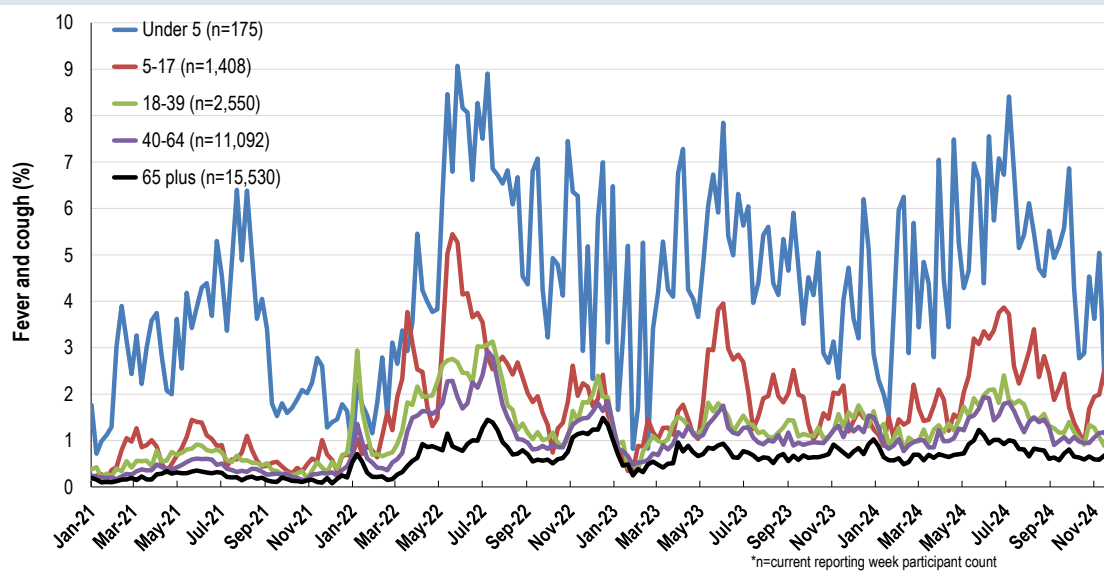
COVID-19 PCR % positivity: 12.9% (4/31) this week compared to 16.3% last week

**Figure 5- Severity of Respiratory Illness Activity**


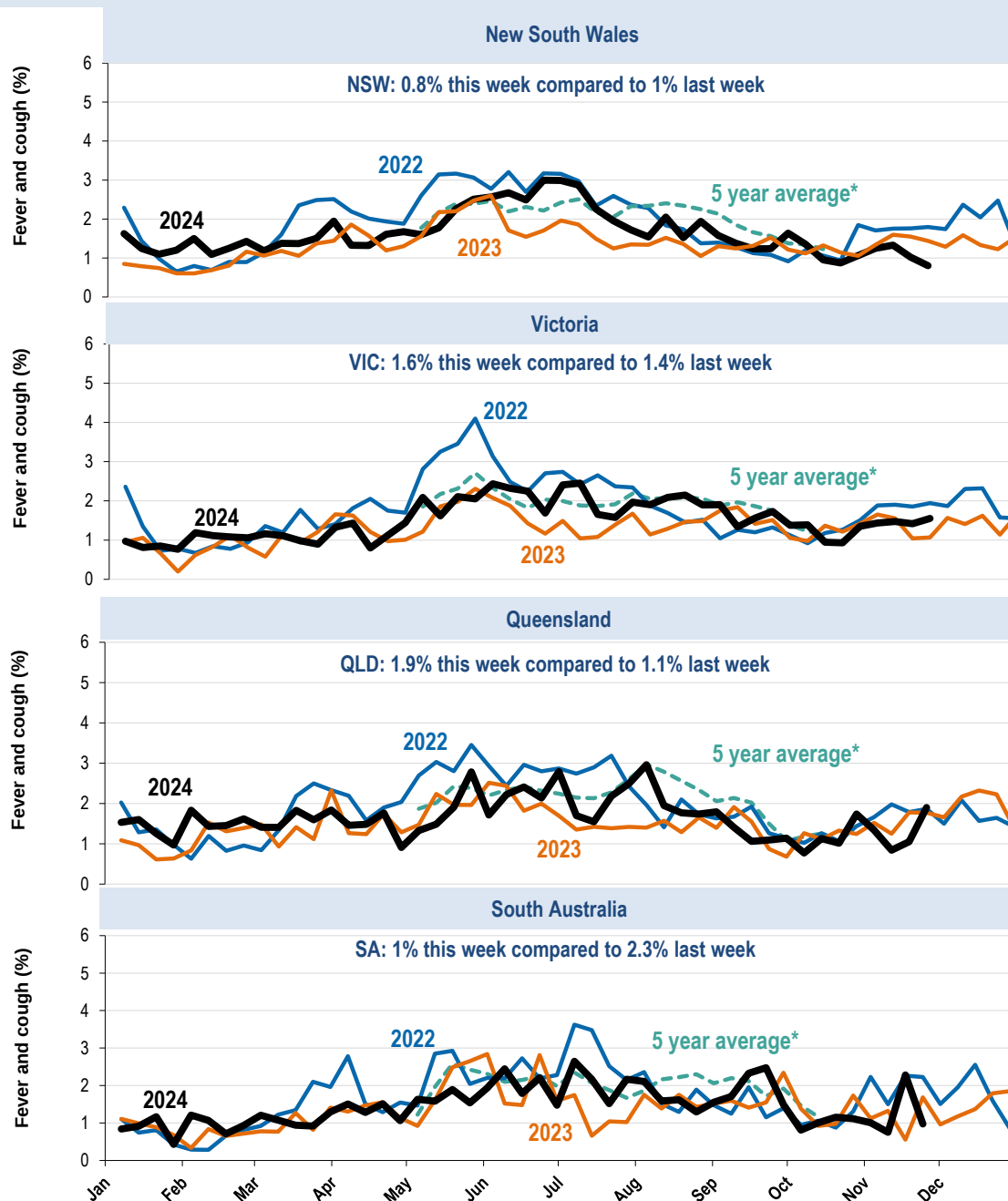
\* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 43.1% (124/288) this week compared to 53% last week

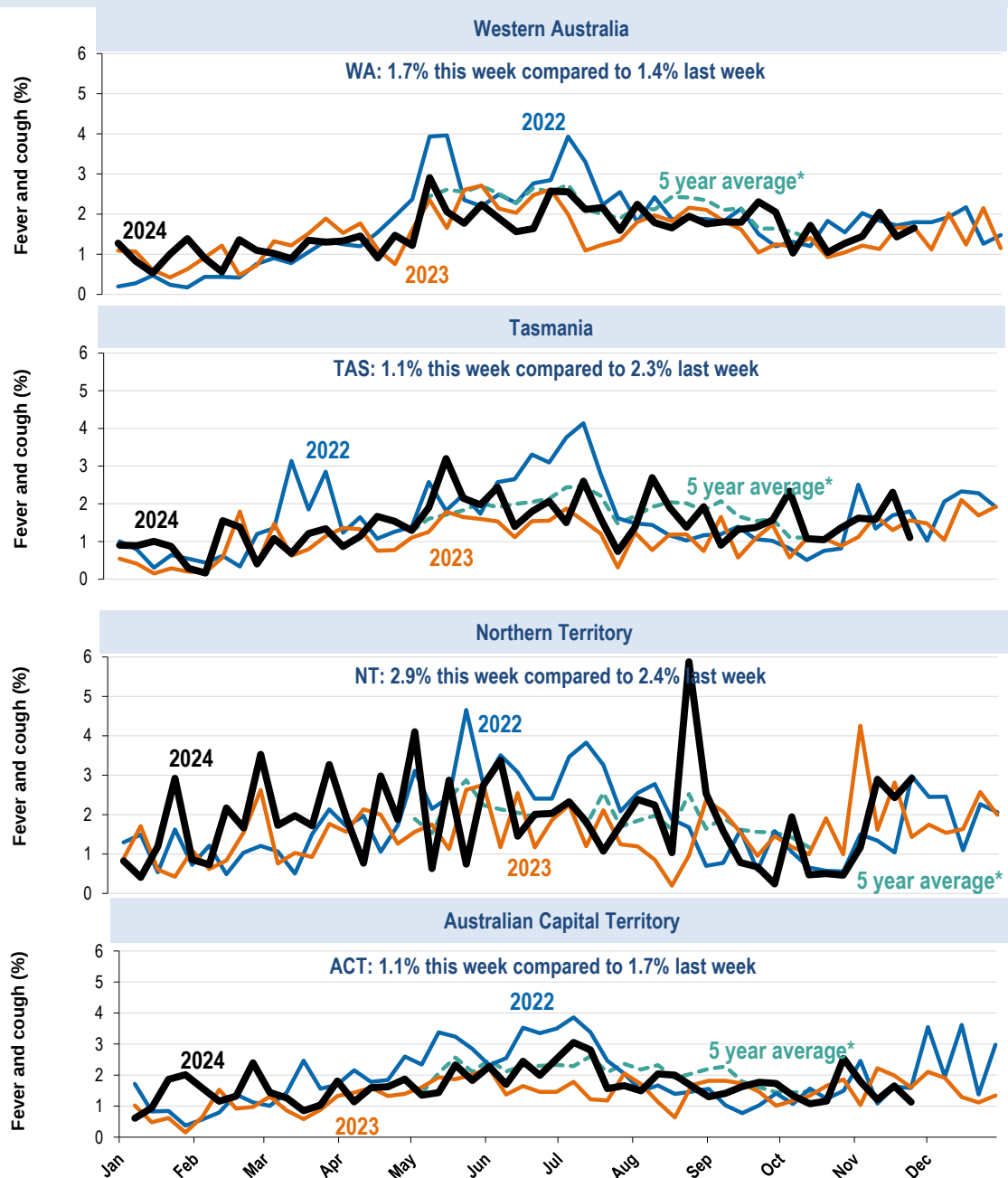
Sought medical advice for FC: 28.1% (81/288) this week compared to 34.3% last week

**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

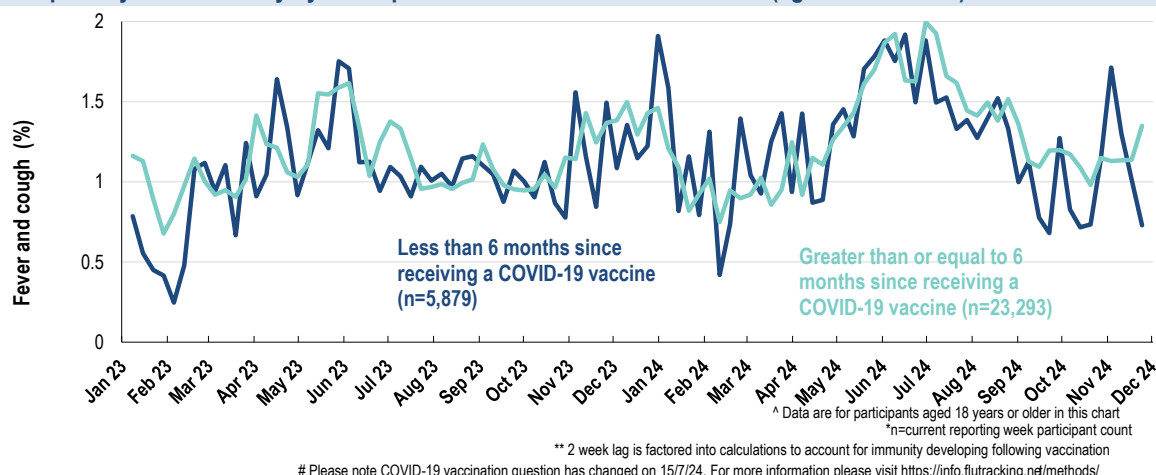
**Table 1- Participation**

30,755 participants (32,934 last week)

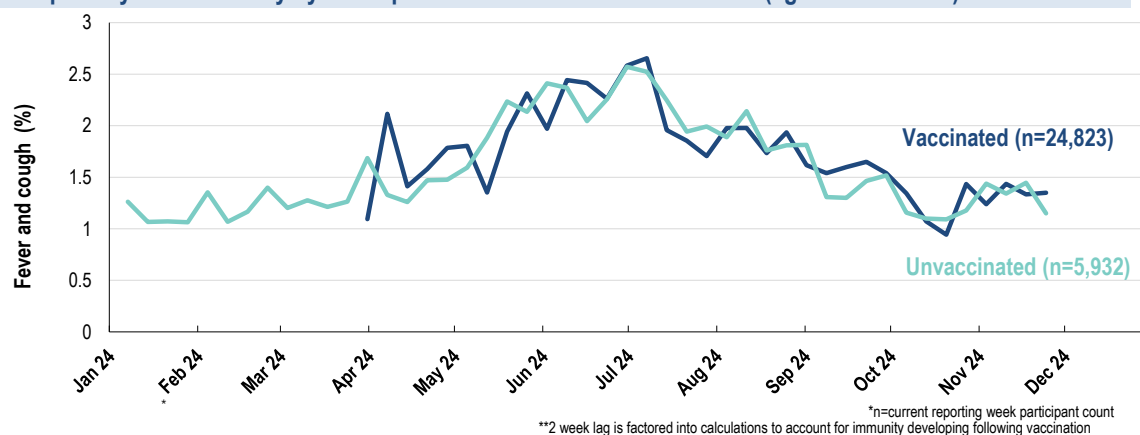
| State | Participants | % Rate/100,000 population |
|-------|--------------|---------------------------|
| NSW   | 10975        | 35.7% <b>129.6</b>        |
| VIC   | 6112         | 19.9% <b>87.8</b>         |
| QLD   | 3722         | 12.1% <b>66.9</b>         |
| SA    | 2672         | 8.7% <b>142.6</b>         |
| WA    | 2920         | 9.5% <b>98.9</b>          |
| TAS   | 2032         | 6.6% <b>353.0</b>         |
| NT    | 500          | 1.6% <b>196.6</b>         |
| ACT   | 1822         | 5.9% <b>385.4</b>         |
| AUS   | 30755        | 100.0% <b>114.0</b>       |

**Table 2- Vaccination rates**

|                                          | COVID-19 (%)                                 |                                                |                  | Influenza (%)                  |
|------------------------------------------|----------------------------------------------|------------------------------------------------|------------------|--------------------------------|
|                                          | Recently vaccinated (less than 6 months ago) | Not recently vaccinated (6 or more months ago) | Never vaccinated | Vaccinated since 29 March 2024 |
| Vaccinated participants:                 |                                              |                                                |                  |                                |
| <5 years                                 | 0.0                                          | 1.7                                            | 98.3             | 70.3                           |
| 5-11 years                               | 2.3                                          | 67.7                                           | 30.0             | 51.8                           |
| 12-17 years                              | 1.5                                          | 94.2                                           | 4.3              | 39.1                           |
| 18-39 years                              | 9.5                                          | 89.2                                           | 1.3              | 56.2                           |
| 40-64 years                              | 17.0                                         | 82.3                                           | 0.7              | 76.7                           |
| 65+ years                                | 26.0                                         | 73.6                                           | 0.5              | 91.1                           |
| Working with patients                    | 17.8                                         | 81.9                                           | 0.3              | 86.2                           |
| Aboriginal and/or Torres Strait Islander | 13.9                                         | 84.1                                           | 2.0              | 73.0                           |
| <b>Vaccinated overall (%)</b>            | <b>20.1</b>                                  | <b>78.0</b>                                    | <b>1.9</b>       | <b>80.8</b>                    |

**Figure 8- Respiratory illness activity by self-reported COVID-19 vaccination status (age standardised)**


Greater than or equal to 6 months since receiving a COVID-19 vaccine: 0.7% this week compared to 1% last week  
 Less than 6 months since receiving a COVID-19 vaccine: 1.3% this week compared to 1% last week

**Figure 9- Respiratory illness activity by self-reported influenza vaccination status (age standardised)**


Unvaccinated for influenza: 1.1% this week compared to 1.4% last week  
 Vaccinated for influenza: 1.3% this week compared to 1.3% last week