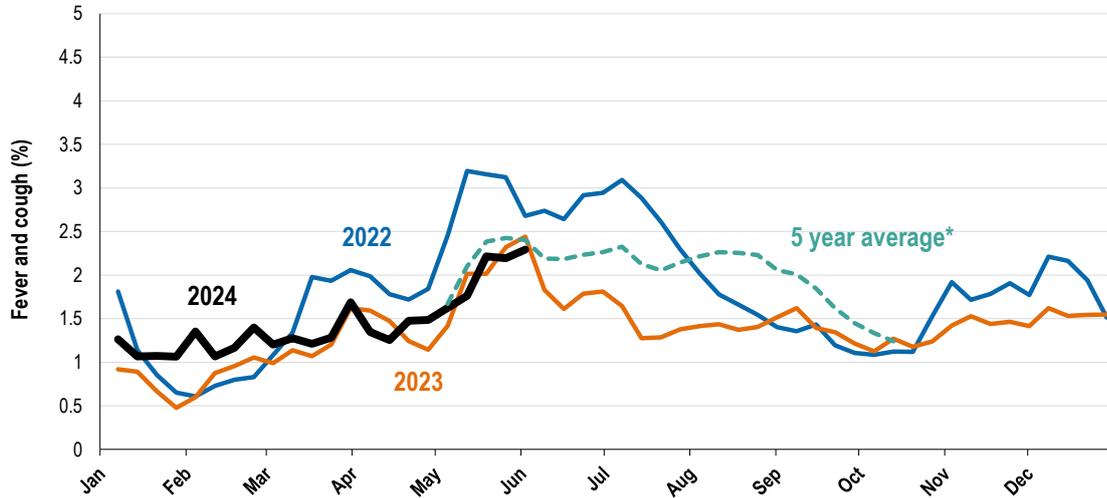


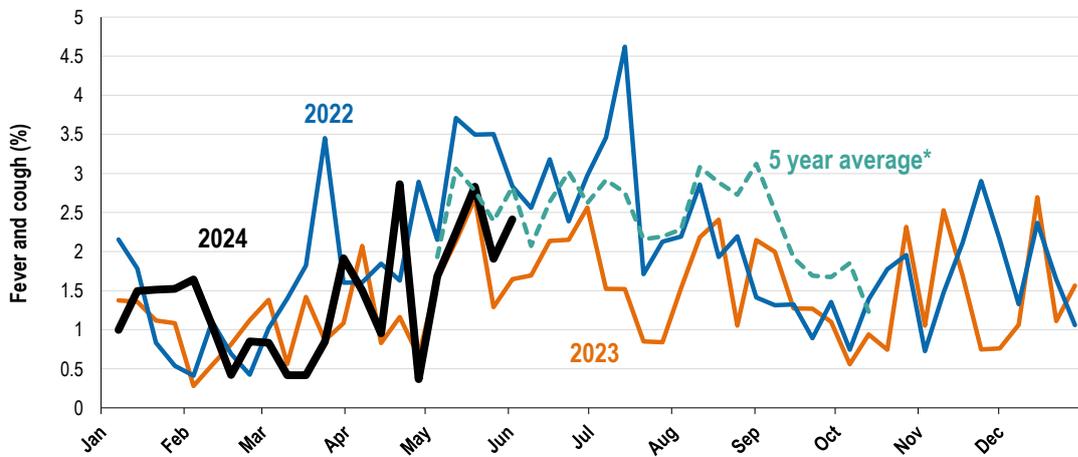
**Respiratory illness levels have increased this week**
**52,222 participants this week**
**Figure 1- Respiratory illness activity\***

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

**2.3% this week and 2.2% last week**


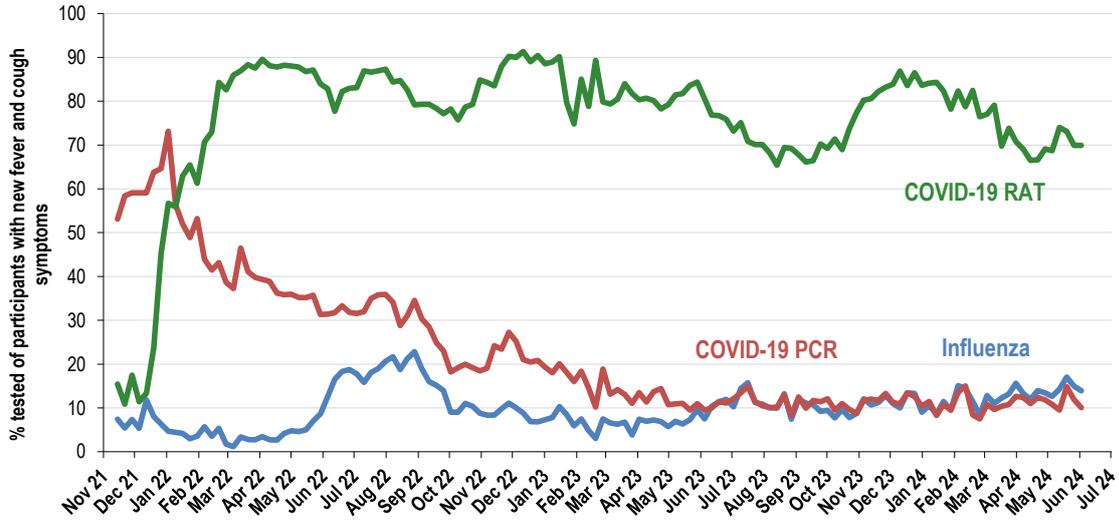
^ Data are age standardised in this graph

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

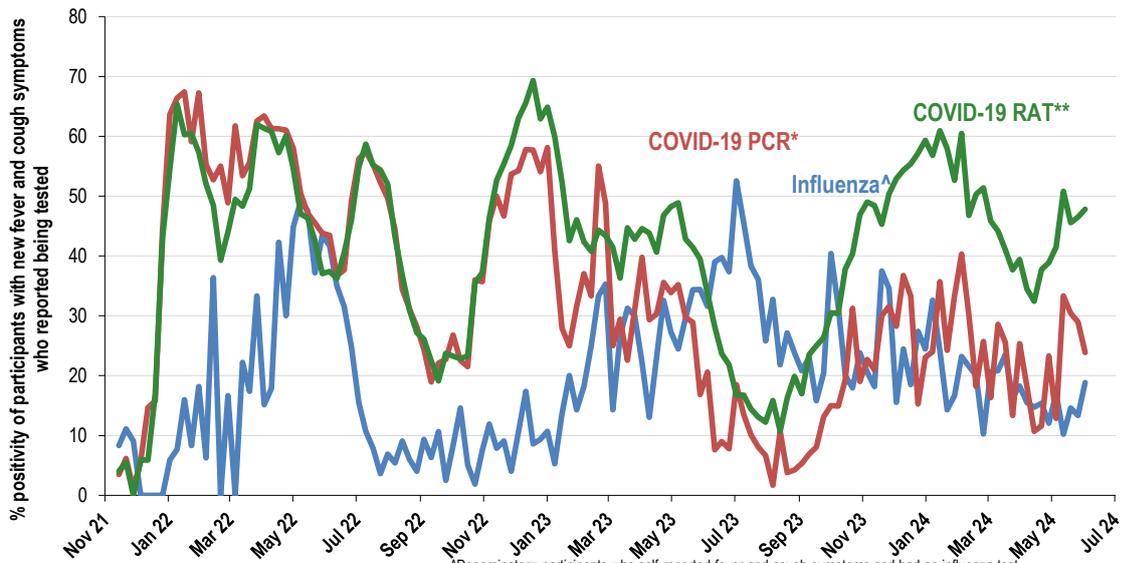
**Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants**
**2.4% this week and 1.9% last week**


\*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: 13.9% (122/877) this week compared to 15% last week  
 COVID-19 RAT testing: 69.9% (613/877) this week compared to 69.9% last week  
 COVID-19 PCR testing: 10% (88/877) this week compared to 11.9% last week

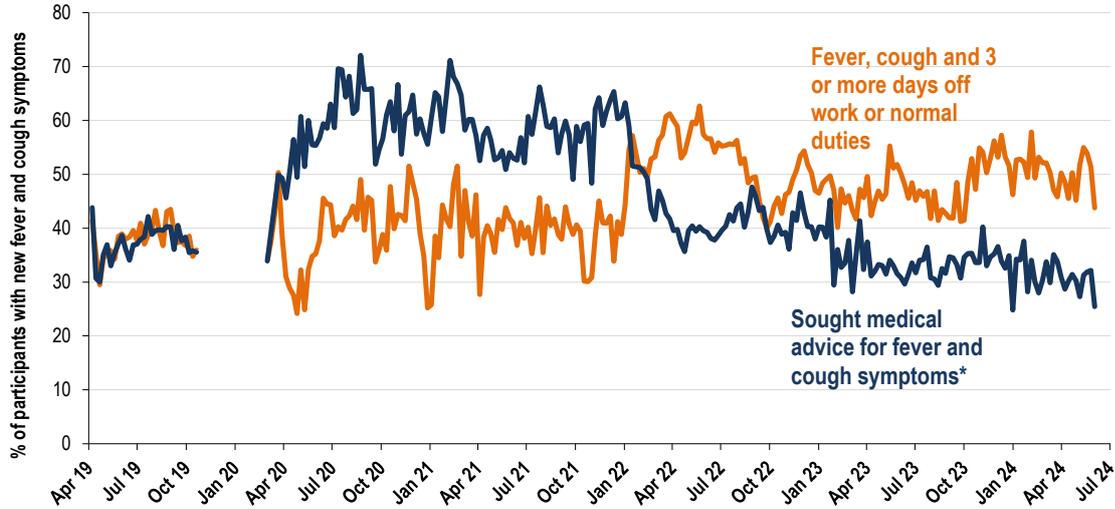
**Figure 4- Fever, cough and reported a positive test result for COVID-19 or influenza**


^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: 18.9% (23/122) this week compared to 13.3% last week  
 COVID-19 RAT % positivity: 47.8% (293/613) this week compared to 46.5% last week  
 COVID-19 PCR % positivity: 23.9% (21/88) this week compared to 29% last week



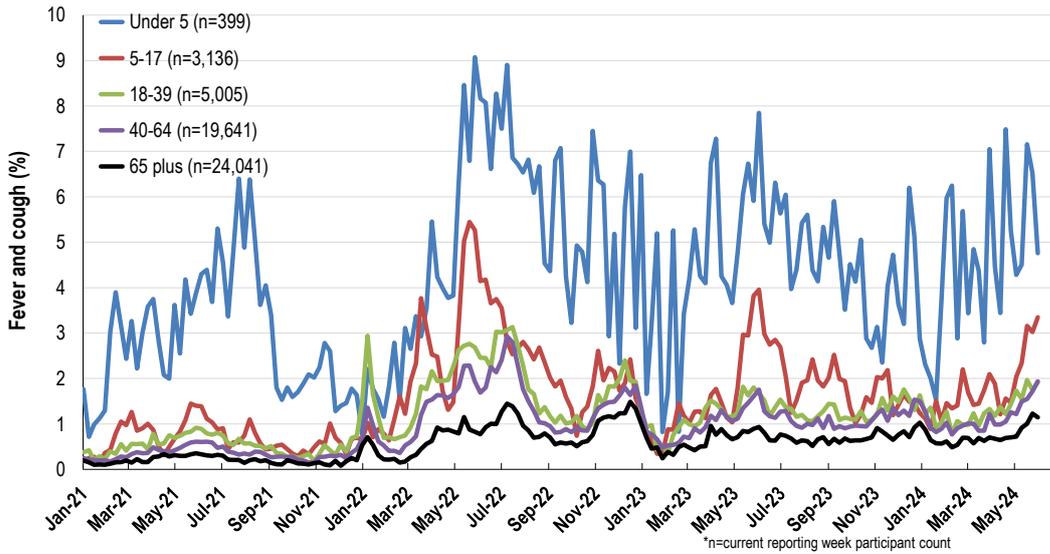
### Figure 5- Severity of Respiratory Illness Activity



\* 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.

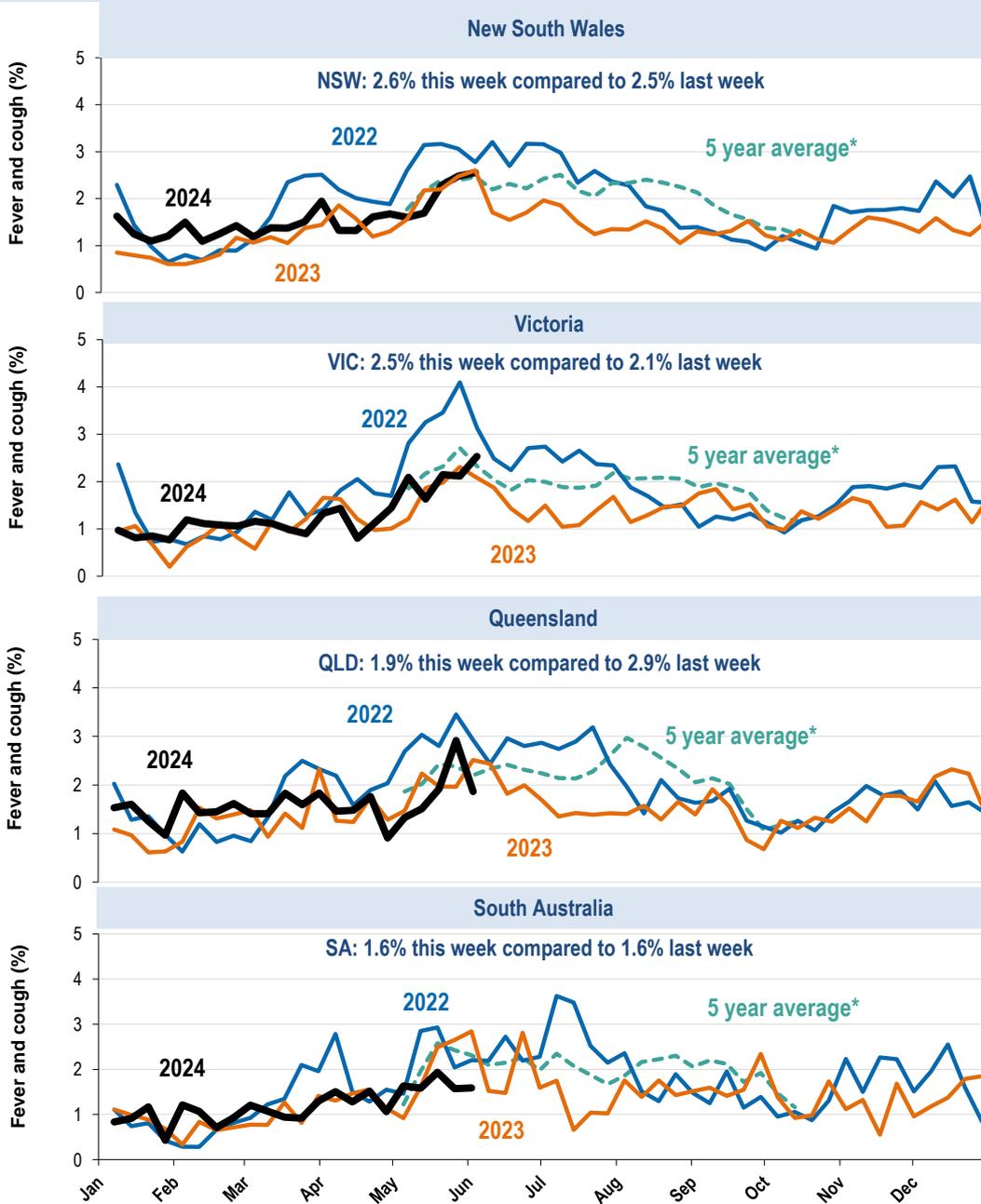
FC and 3+ days off: 43.8% (384/877) this week compared to 51.4% last week  
Sought medical advice for FC: 25.4% (223/877) this week compared to 32.2% last week

### Figure 6- Respiratory illness activity by age group

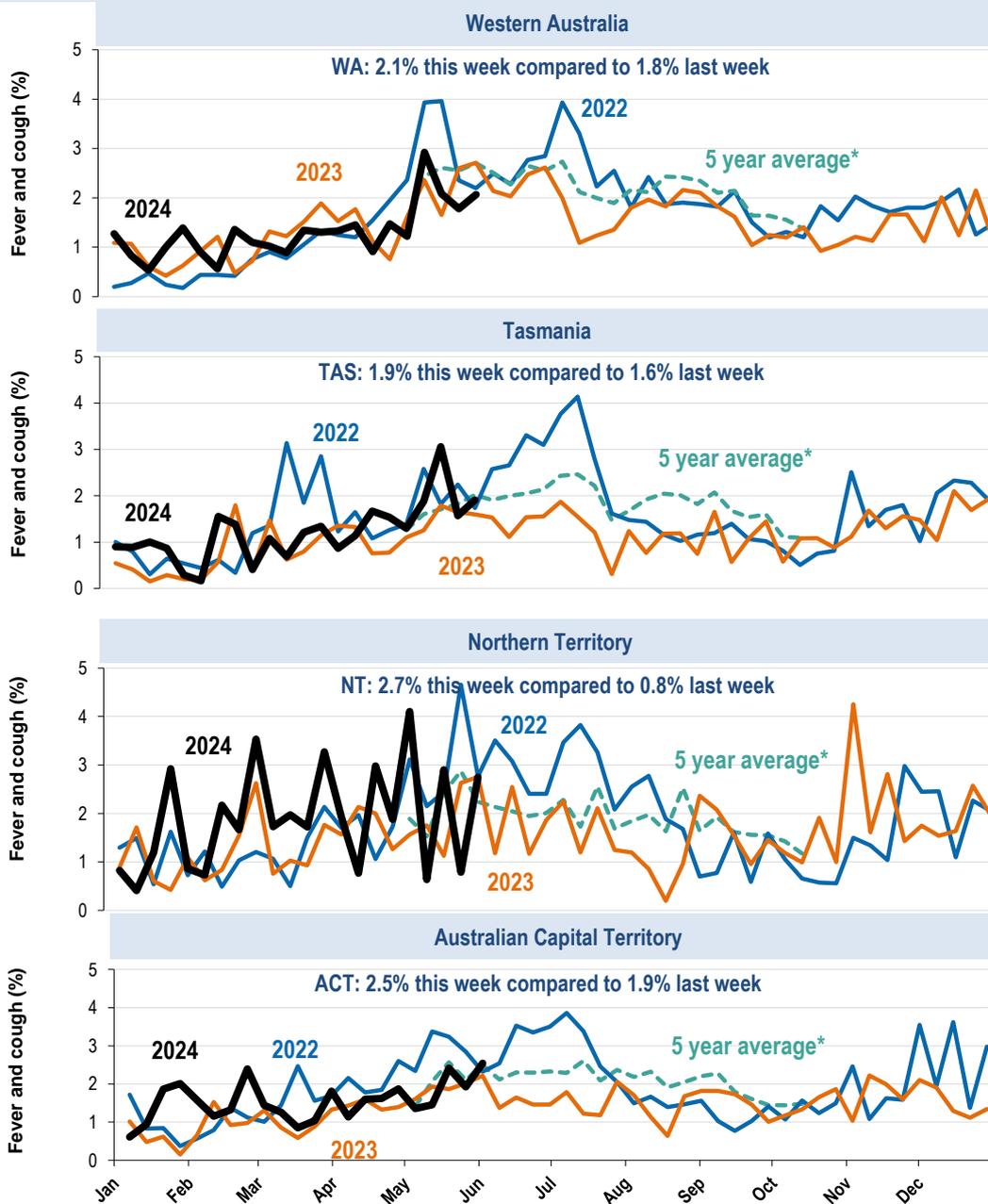


\*n=current reporting week participant count

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

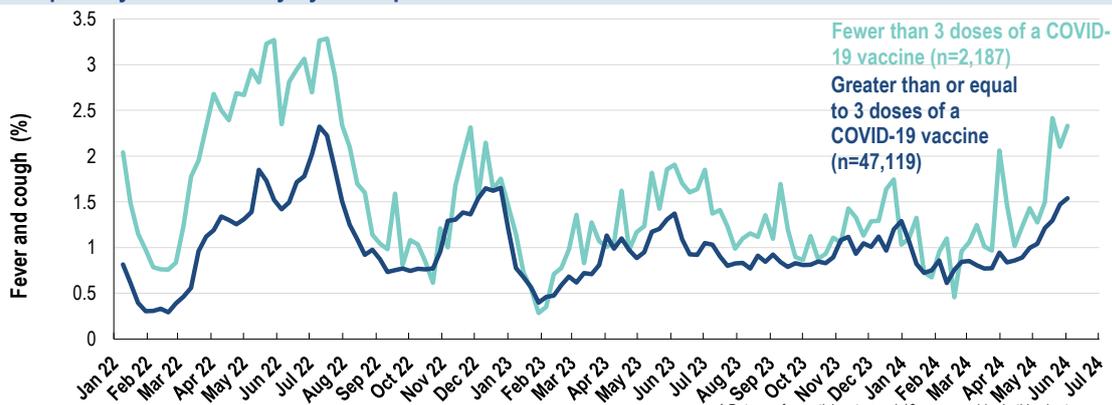
**Table 1- Participation**

52,222 participants (52,341 last week)

| State | Participants | % Rate/100,000 population |
|-------|--------------|---------------------------|
| NSW   | 18794        | 36.0% <b>225.4</b>        |
| VIC   | 10385        | 19.9% <b>152.4</b>        |
| QLD   | 6395         | 12.2% <b>117.1</b>        |
| SA    | 4480         | 8.6% <b>241.9</b>         |
| WA    | 5011         | 9.6% <b>174.1</b>         |
| TAS   | 3270         | 6.3% <b>570.9</b>         |
| NT    | 748          | 1.4% <b>296.2</b>         |
| ACT   | 3139         | 6.0% <b>672.5</b>         |
| AUS   | 52222        | 100.0% <b>196.0</b>       |

**Table 2- Vaccination rates**

| Vaccinated participants:                 | COVID-19 vaccine    |                      |                      |                      |                      |             |             | Influenza (%) |
|--|---------------------|----------------------|----------------------|----------------------|----------------------|-------------|-------------|---------------|
|  | At least 1 dose (%) | At least 2 doses (%) | At least 3 doses (%) | At least 4 doses (%) | At least 5 doses (%) | 6 doses (%) |             |               |
| <5 years                                 | 2.3                 | 1.3                  | 0.0                  | 0.0                  | 0.0                  | 0.0         | 53.6        |               |
| 5-11 years                               | 75.3                | 70.0                 | 3.6                  | 0.0                  | 0.0                  | 0.0         | 37.2        |               |
| 12-17 years                              | 96.7                | 94.1                 | 10.4                 | 0.6                  | 0.0                  | 0.0         | 29.8        |               |
| 18-64 years                              | 97.6                | 99.3                 | 94.7                 | 69.5                 | 47.1                 | 20.9        | 60.2        |               |
| 65+ years                                | 99.6                | 99.5                 | 98.5                 | 94.6                 | 86.3                 | 65.5        | 80.9        |               |
| Working with patients                    | 99.6                | 99.5                 | 97.8                 | 77.6                 | 55.4                 | 29.4        | 74.7        |               |
| Aboriginal and/or Torres Strait Islander | 96.5                | 94.5                 | 76.8                 | 54.4                 | 37.9                 | 23.0        | 56.1        |               |
| <b>Vaccinated overall (%)</b>            | <b>98.0</b>         | <b>97.7</b>          | <b>90.5</b>          | <b>76.4</b>          | <b>62.0</b>          | <b>40.0</b> | <b>68.1</b> |               |

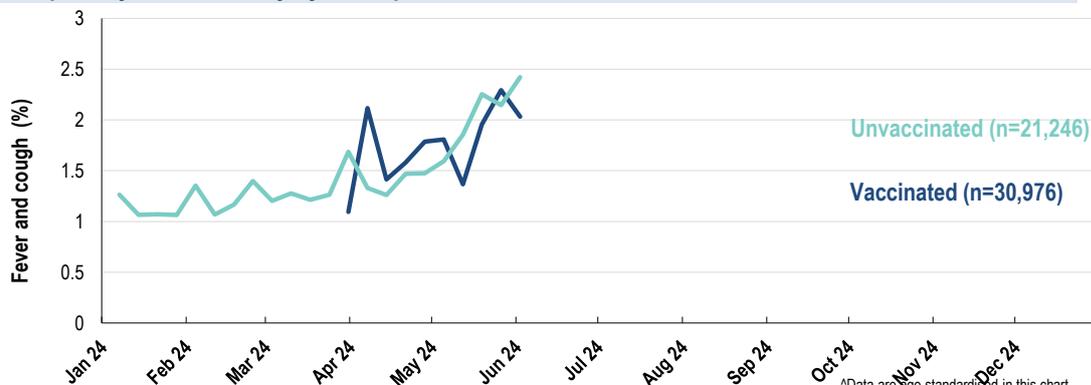
**Figure 8- Respiratory illness activity by self-reported COVID-19 vaccination status**


^ Data are for participants aged 16 years or older in this chart

\*n=current reporting week participant count

\*\* 2 week lag is factored into calculations to account for immunity developing following vaccination

3 or more doses of a COVID vaccine: 1.5% this week compared to 1.5% last week  
 Fewer than 3 doses of a COVID vaccine: 2.3% this week compared to 2.1% last week

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


^Data are age standardised in this chart

\*n=current reporting week participant count

\*\*2 week lag is factored into calculations to account for immunity developing following vaccination

Unvaccinated for influenza: 2.4% this week compared to 2.1% last week  
 Vaccinated for influenza: 2% this week compared to 2.3% last week