

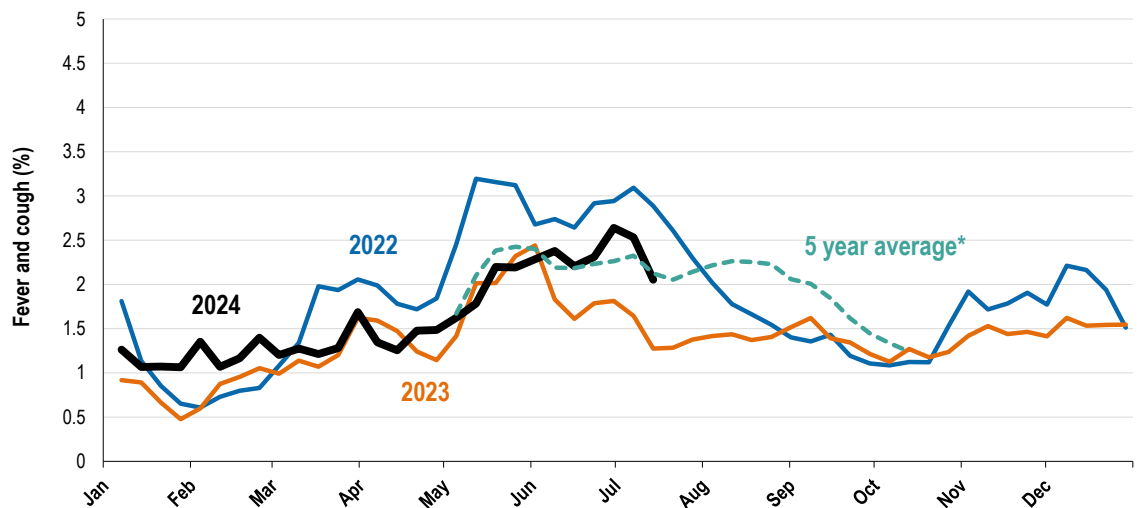
Respiratory illness levels have increased this week

51,115 participants this week

Figure 1- Respiratory illness activity*

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

2.1% this week and 2.5% last week

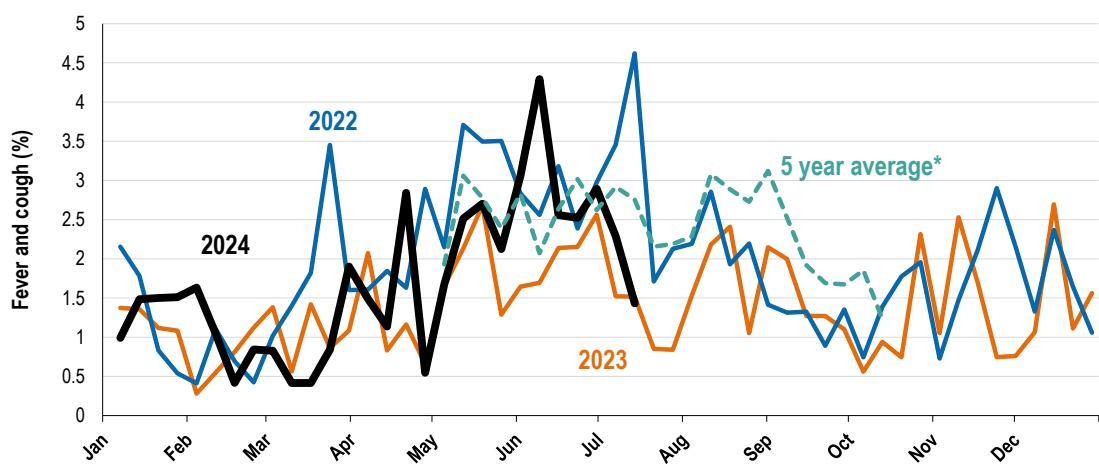


^ Data are age standardised in this graph

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

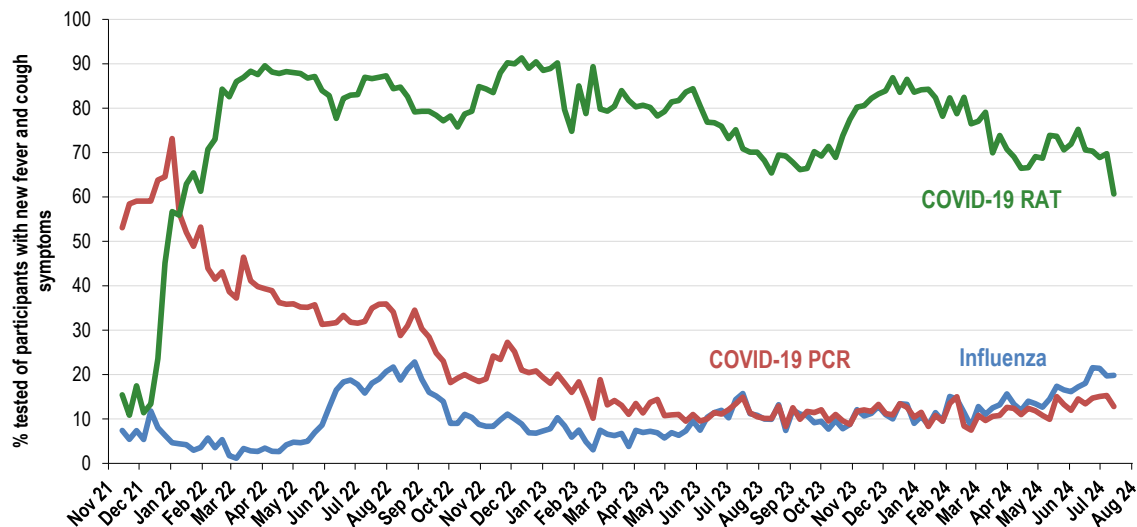
Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

1.4% this week and 2.3% last week



*Average Number of Aboriginal and Torres Strait Islander Participants=561

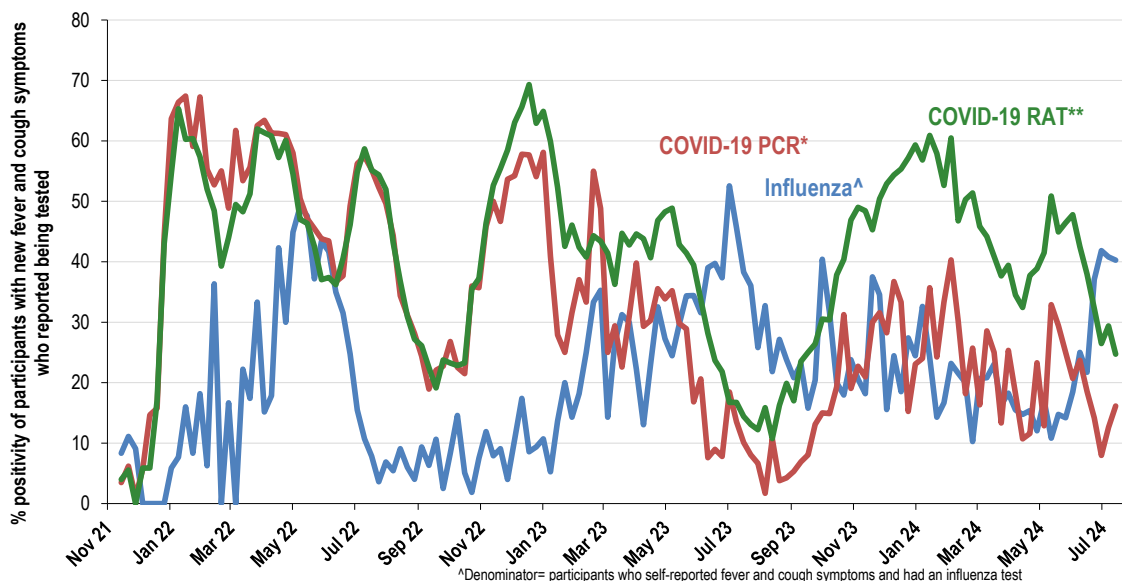
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Figure 3- Fever, cough and reported testing for COVID-19 or influenza


Flu testing: 19.8% (144/727) this week compared to 19.7% last week

COVID-19 RAT testing: 60.7% (441/727) this week compared to 69.8% last week

COVID-19 PCR testing: 12.8% (93/727) this week compared to 15.3% 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

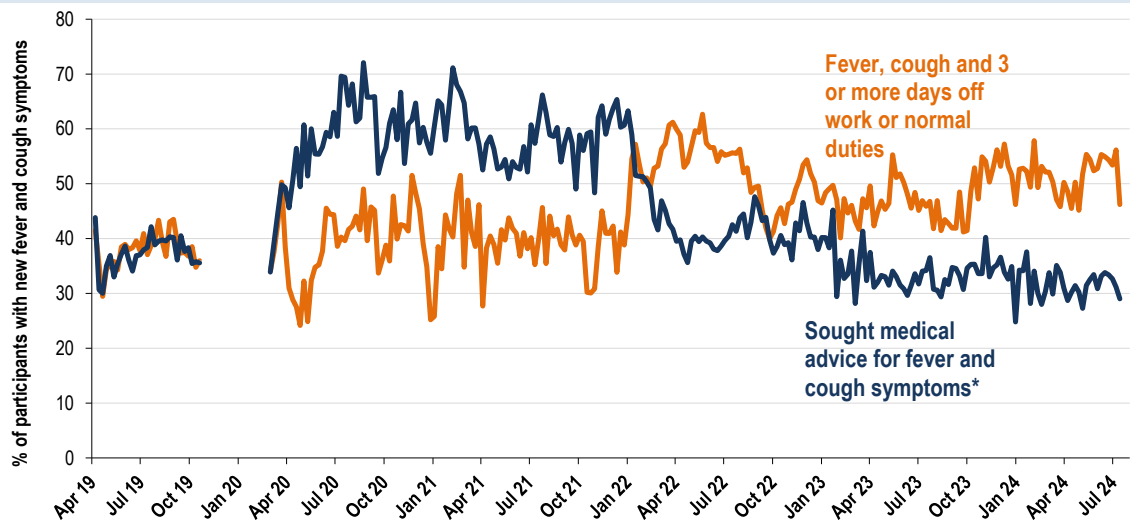
*Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 40.3% (58/144) this week compared to 40.8% last week

COVID-19 RAT % positivity: 24.7% (109/441) this week compared to 29.4% last week

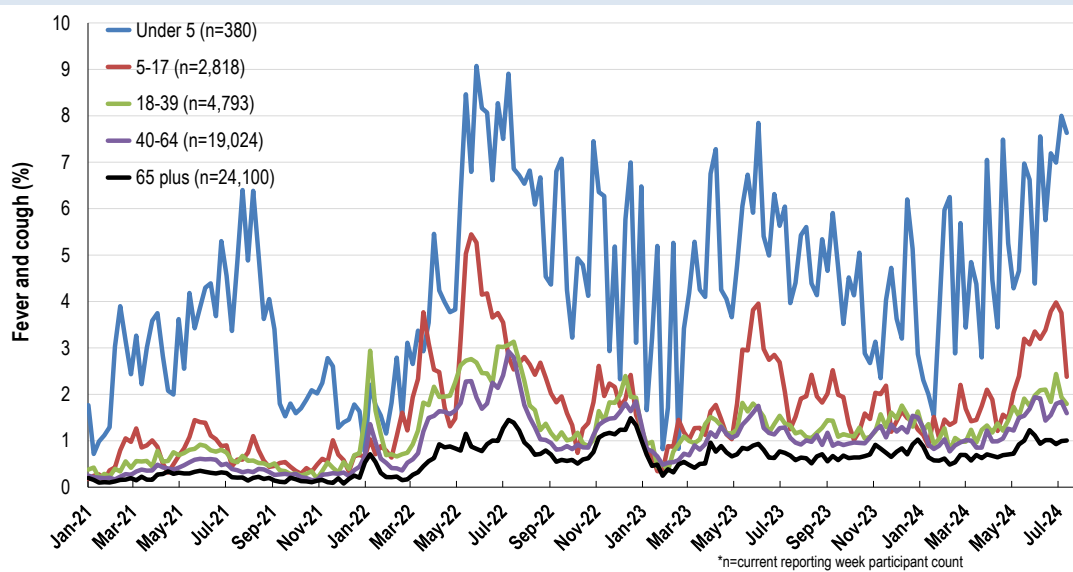
COVID-19 PCR % positivity: 16.1% (15/93) this week compared to 12.6% last week

Figure 5- Severity of Respiratory Illness Activity


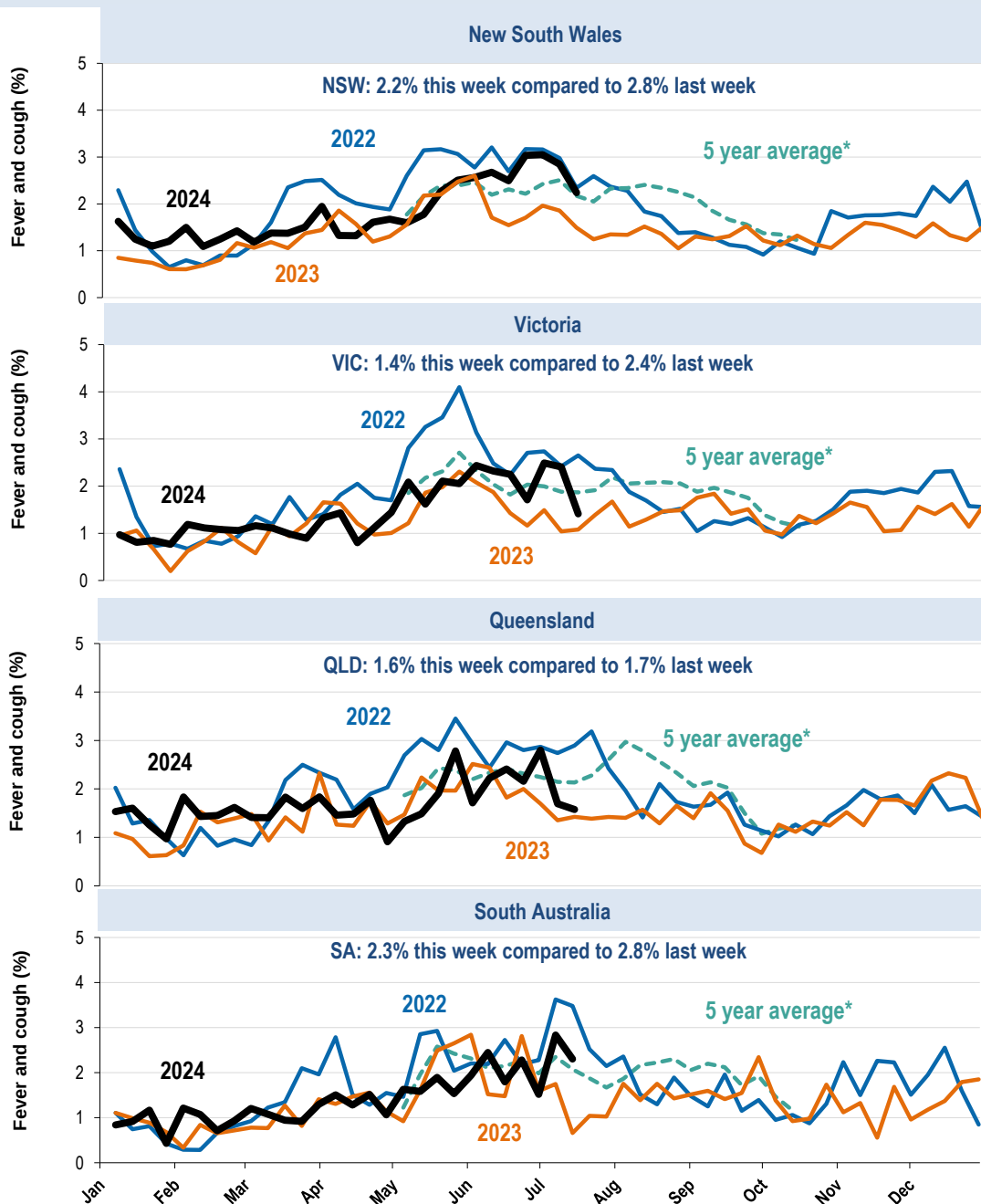
* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 46.2% (336/727) this week compared to 56.2% last week

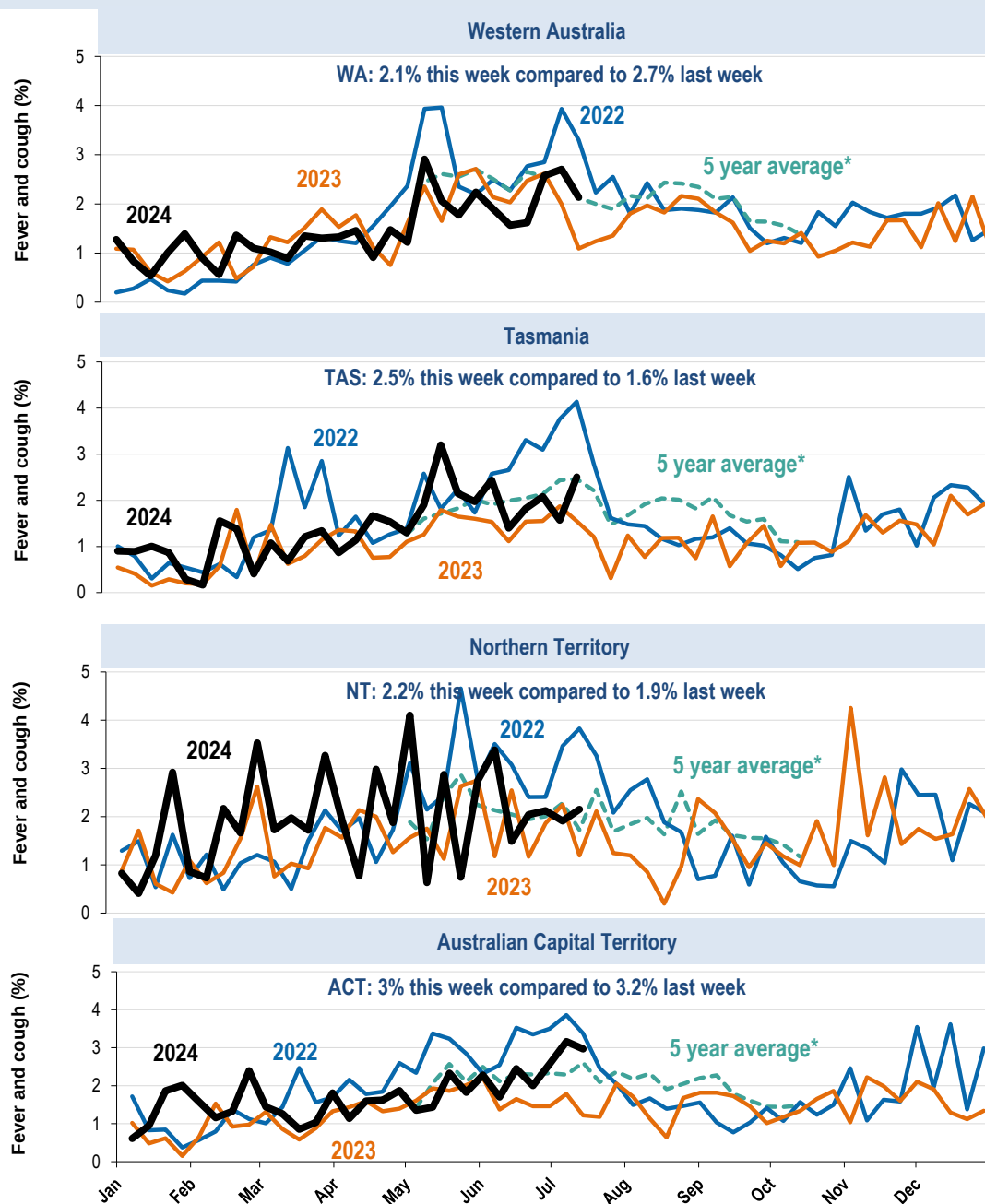
Sought medical advice for FC: 29% (211/727) this week compared to 31.1% last week

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

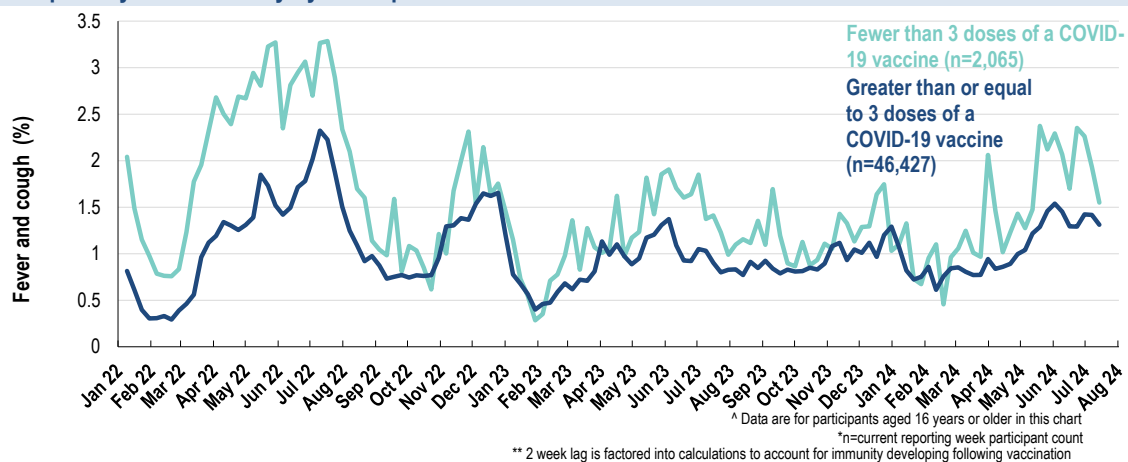
Table 1- Participation

51,115 participants (51,464 last week)

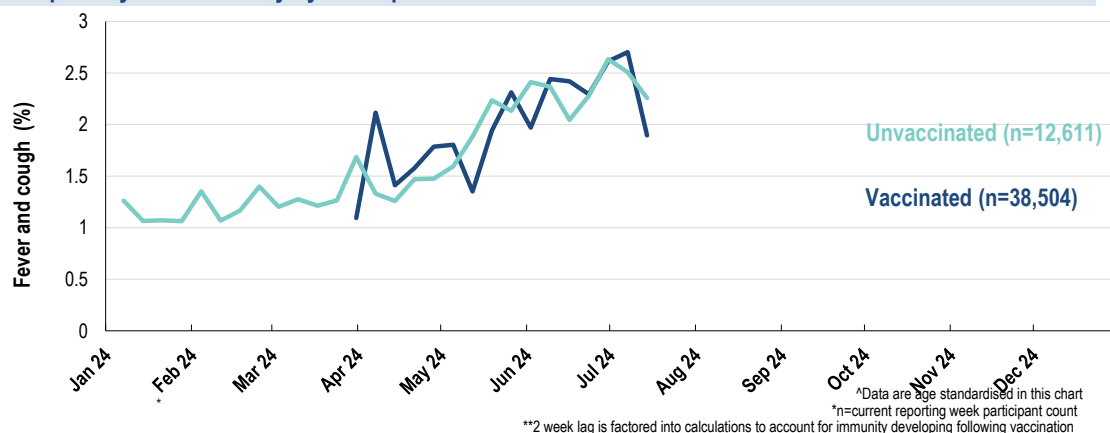
State	Participants	% Rate/100,000 population
NSW	18262	35.7% 216.5
VIC	10224	20.0% 148.0
QLD	6231	12.2% 333.9
SA	4351	8.5% 235.0
WA	4989	9.8% 170.4
TAS	3209	6.3% 558.4
NT	763	1.5% 300.9
ACT	3086	6.0% 656.3
AUS	51115	100.0% 189.5

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	2.9	1.6	0.0	0.0	0.0	0.0	66.3
5-11 years	75.1	69.4	3.2	0.0	0.0	0.0	48.0
12-17 years	96.2	94.0	10.0	1.1	0.0	0.0	39.2
18-64 years	97.6	99.3	94.9	70.5	48.8	24.9	69.2
65+ years	99.5	99.5	98.5	94.6	87.0	70.2	88.5
Working with patients	99.6	99.5	98.0	77.9	57.0	33.2	82.9
Aboriginal and/or Torres Strait Islander	95.9	94.5	79.2	57.0	39.9	26.3	66.3
Vaccinated overall (%)	98.0	97.8	91.1	77.5	63.8	44.7	76.9

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 1.4% last week
Fewer than 3 doses of a COVID vaccine: 1.5% this week compared to 1.9% last week

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


Unvaccinated for influenza: 2.3% this week compared to 2.5% last week
Vaccinated for influenza: 1.9% this week compared to 2.7% last week