

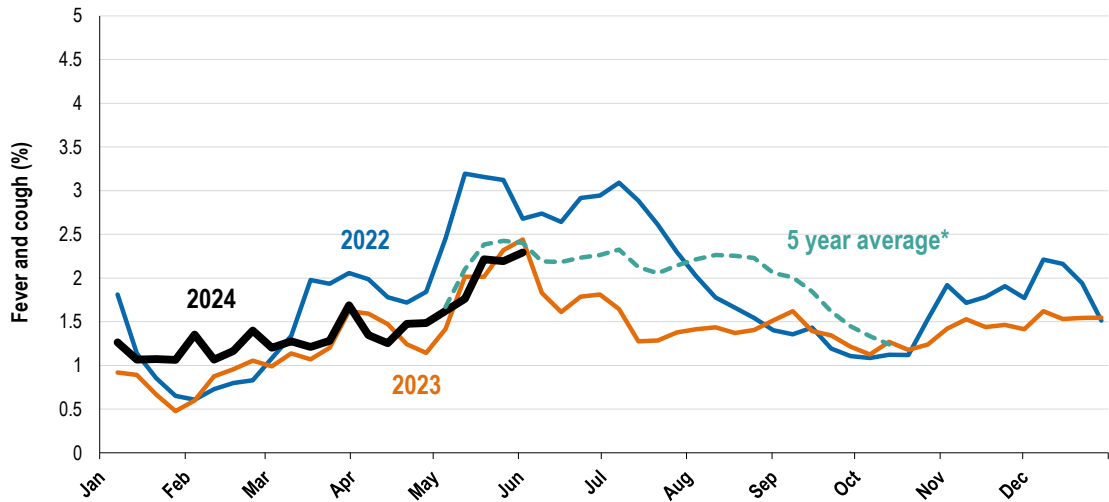
Respiratory illness levels have increased this week

52,222 participants this week

Figure 1- Respiratory illness activity*

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

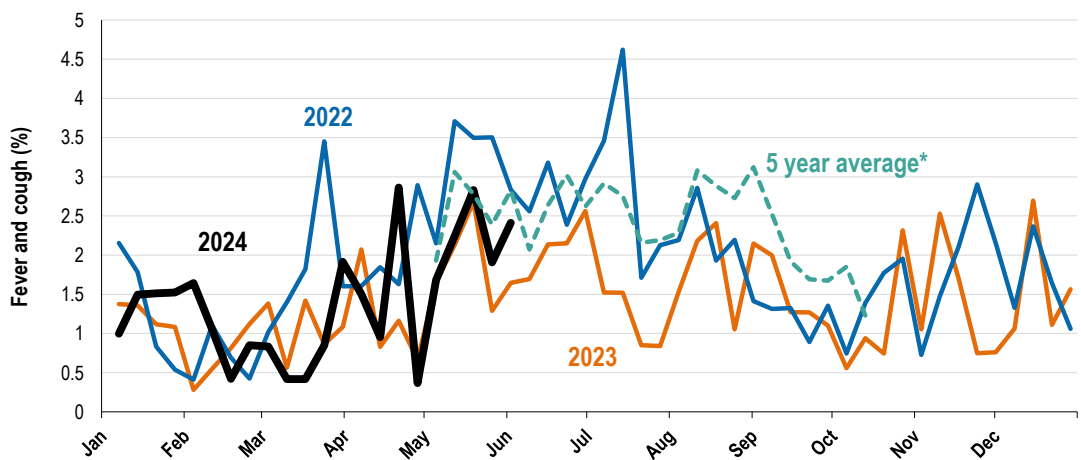
2.3% this week and 2.2% last week



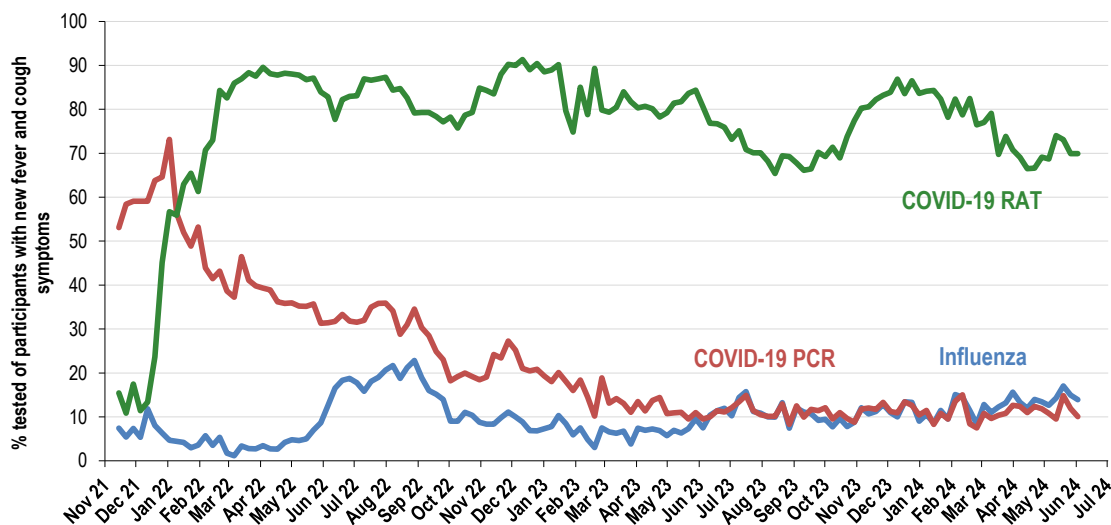
^ Data are age standardised in this graph
*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

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

2.4% this week and 1.9% last week



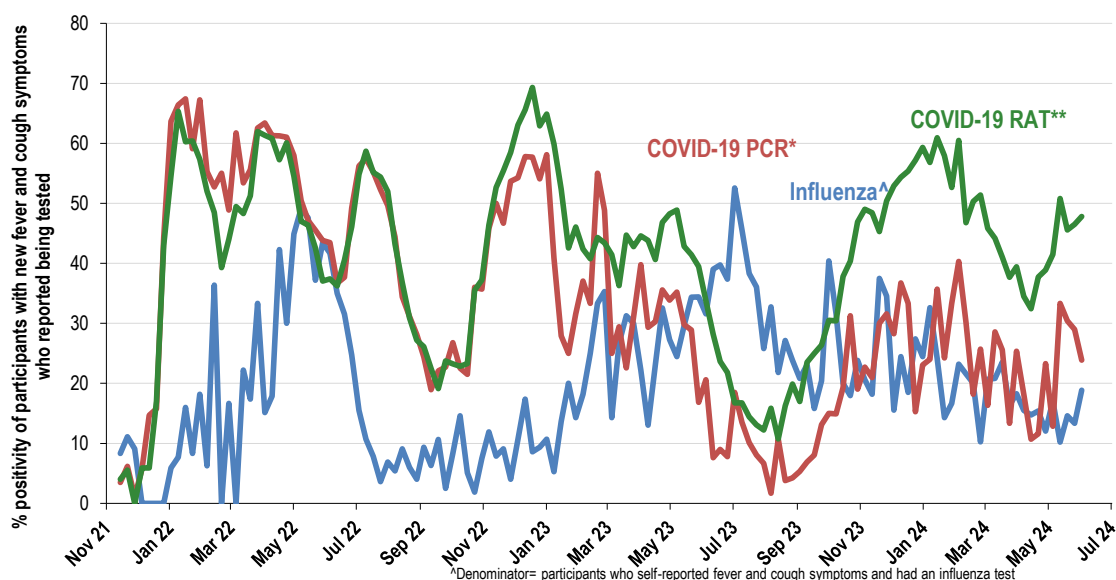
*Average Number of Aboriginal and Torres Strait Islander Participants=562
*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

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

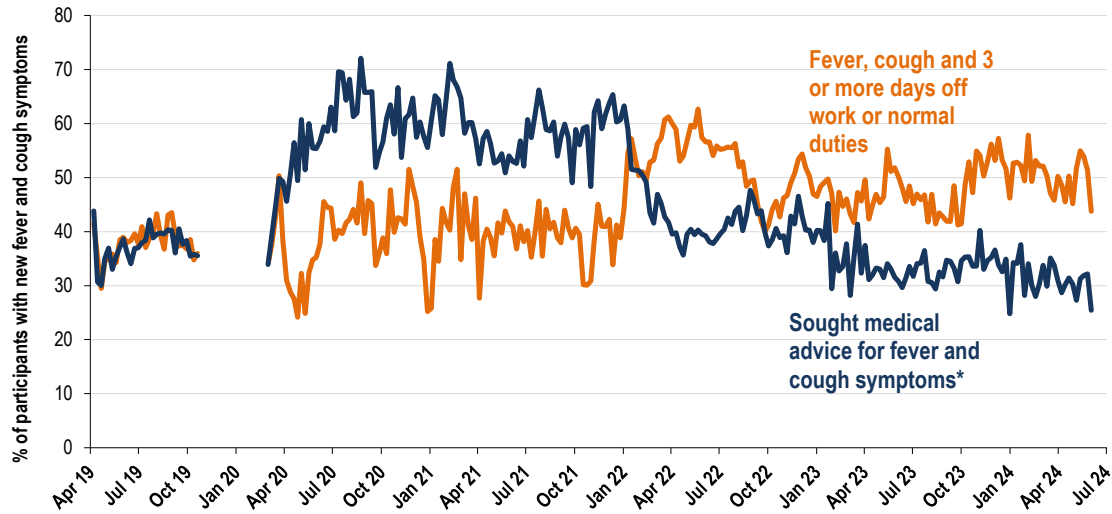
^{*}Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

^{**}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

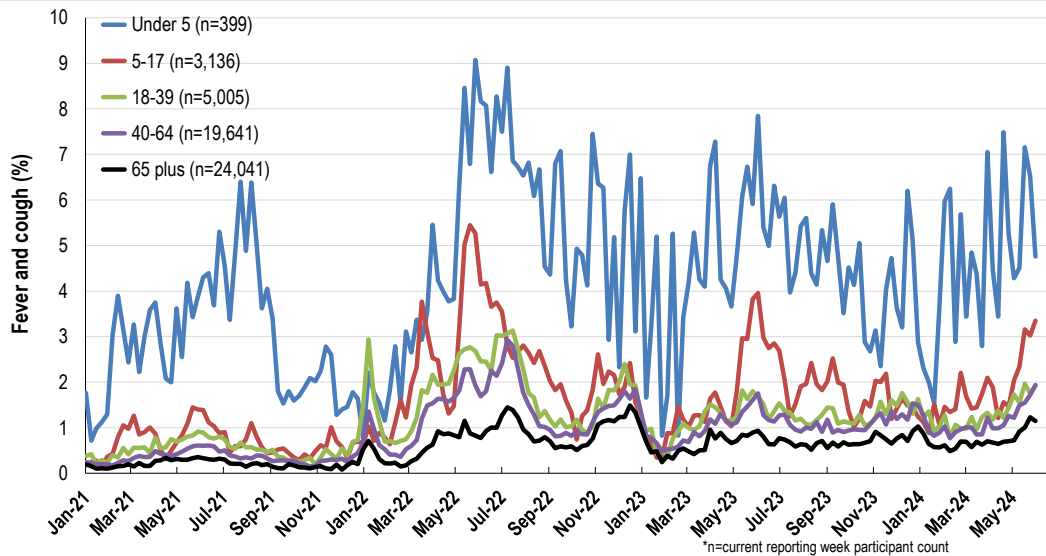
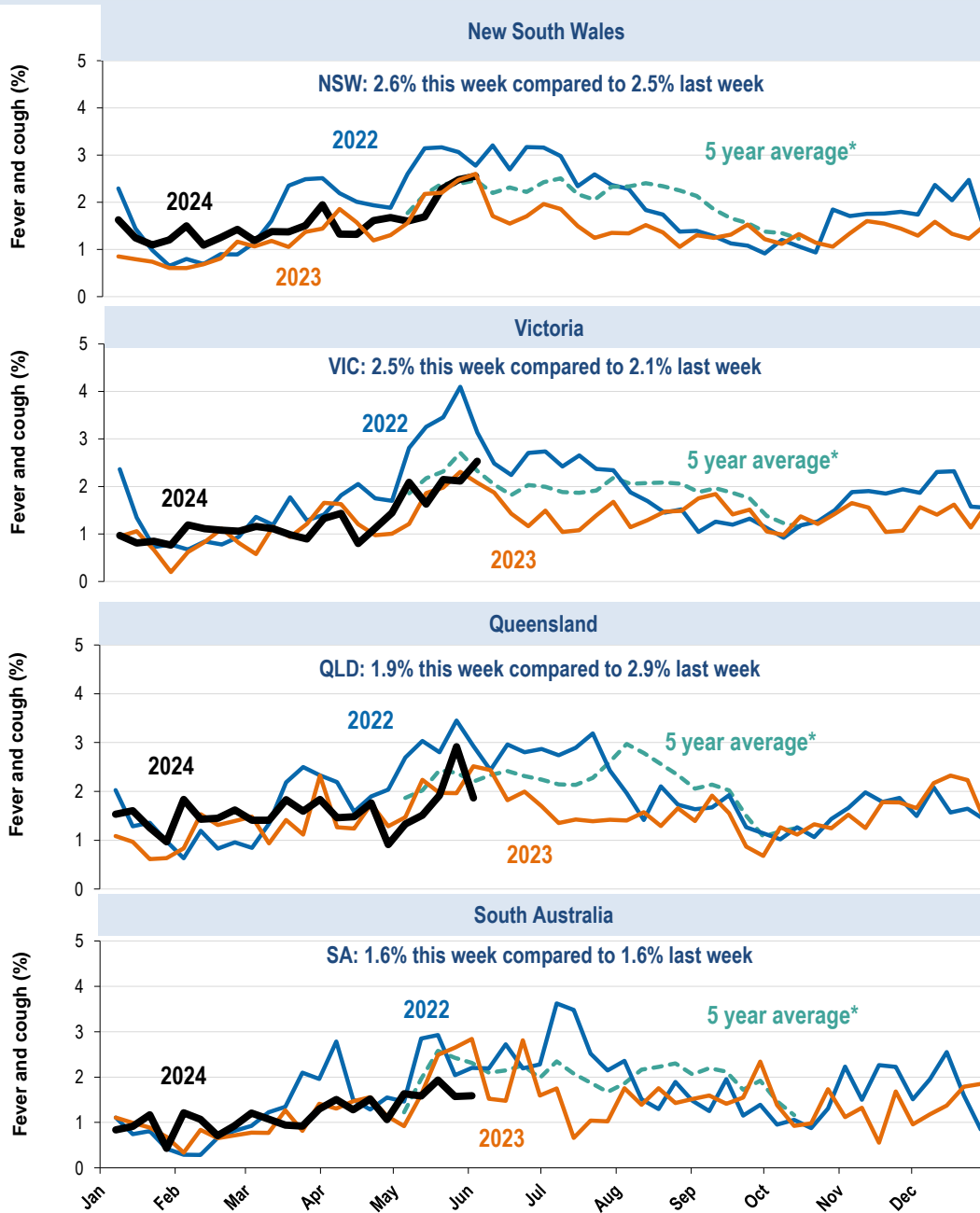
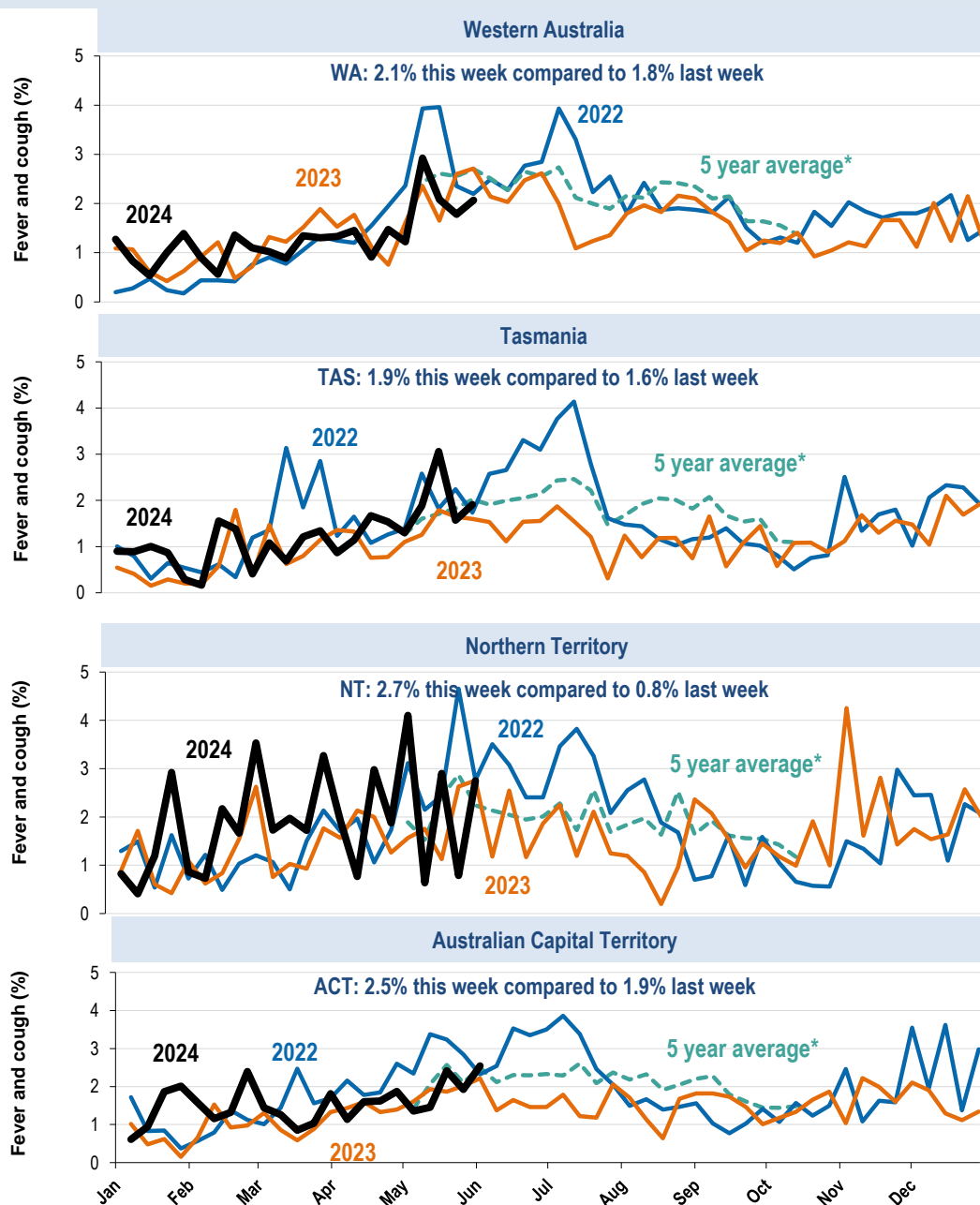
Figure 6- Respiratory illness activity by age group


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

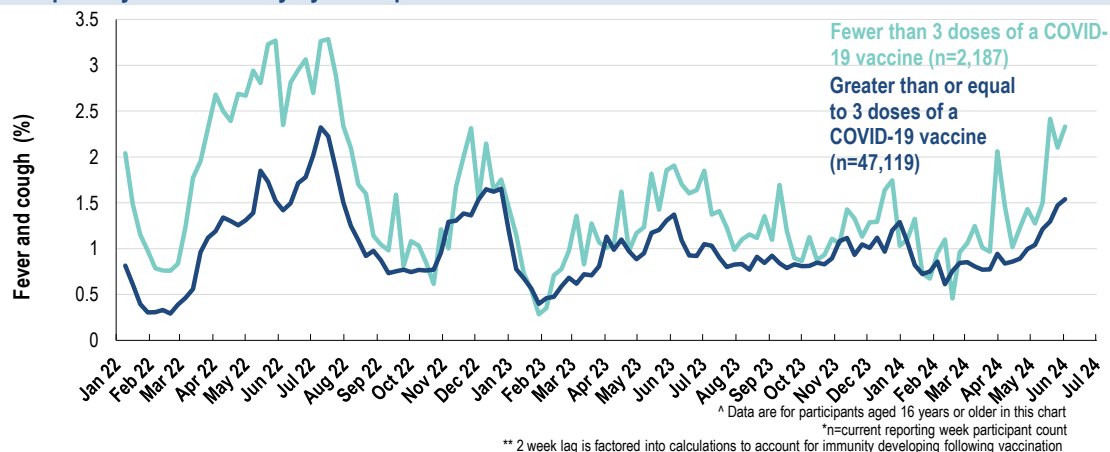
Table 1- Participation

52,222 participants (52,341 last week)

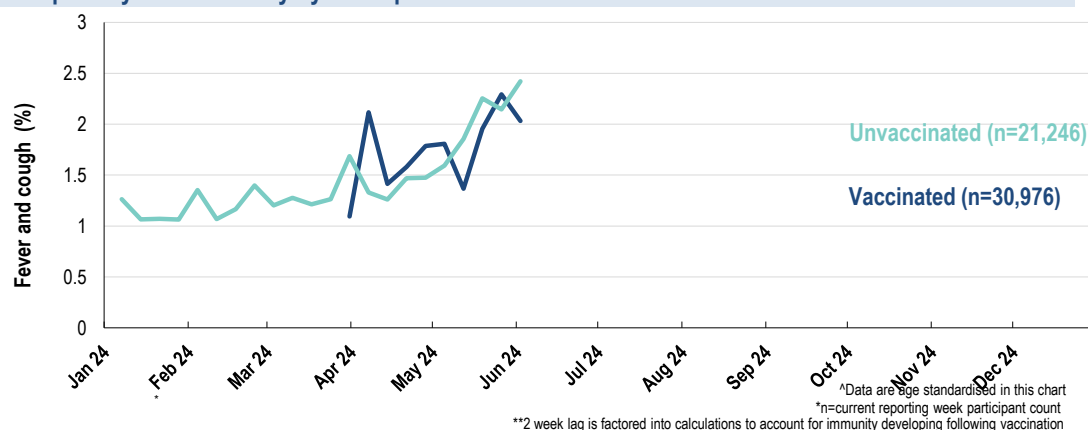
State	Participants	% Rate/100,000 population
NSW	18794	36.0% 225.4
VIC	10385	19.9% 152.4
QLD	6395	12.2% 117.1
SA	4480	8.6% 241.9
WA	5011	9.6% 174.1
TAS	3270	6.3% 570.9
NT	748	1.4% 296.2
ACT	3139	6.0% 672.5
AUS	52222	100.0% 196.0

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	2.3	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
Vaccinated overall (%)	98.0	97.7	90.5	76.4	62.0	40.0	68.1

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


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


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