

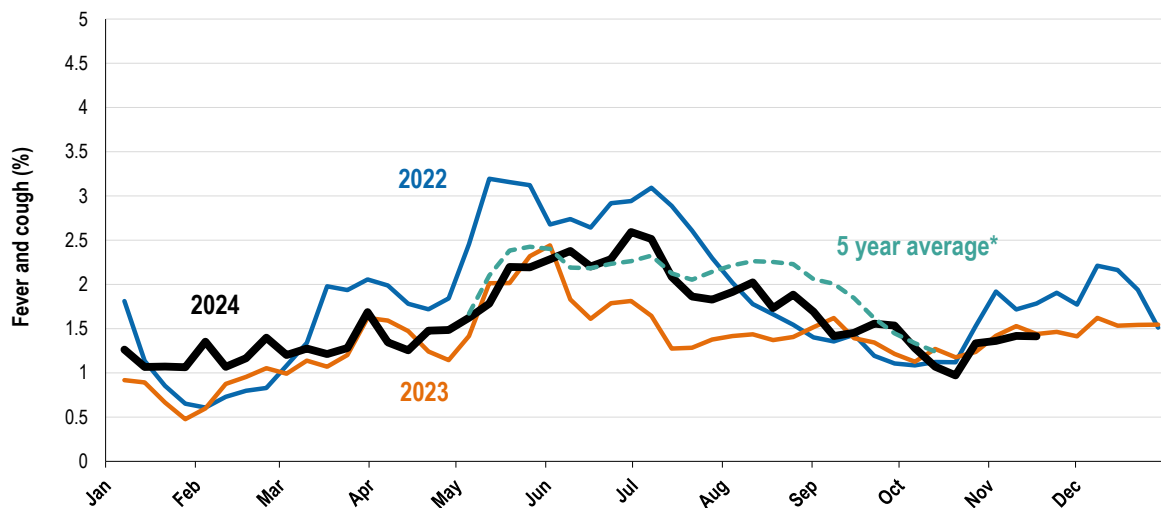
Respiratory illness levels have stabilised this week

32,934 participants this week

Figure 1- Respiratory illness activity* (age standardised)

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

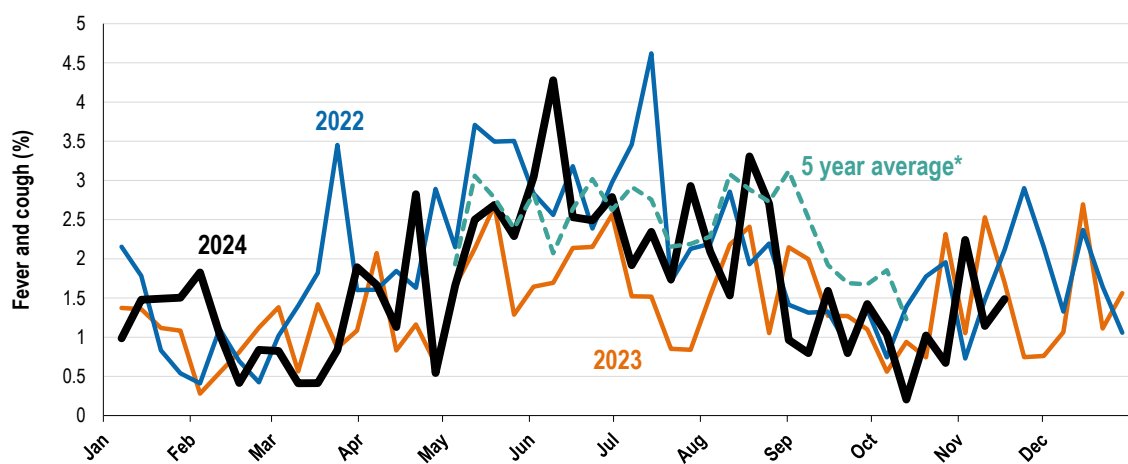
1.4% this week and 1.4% last week



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

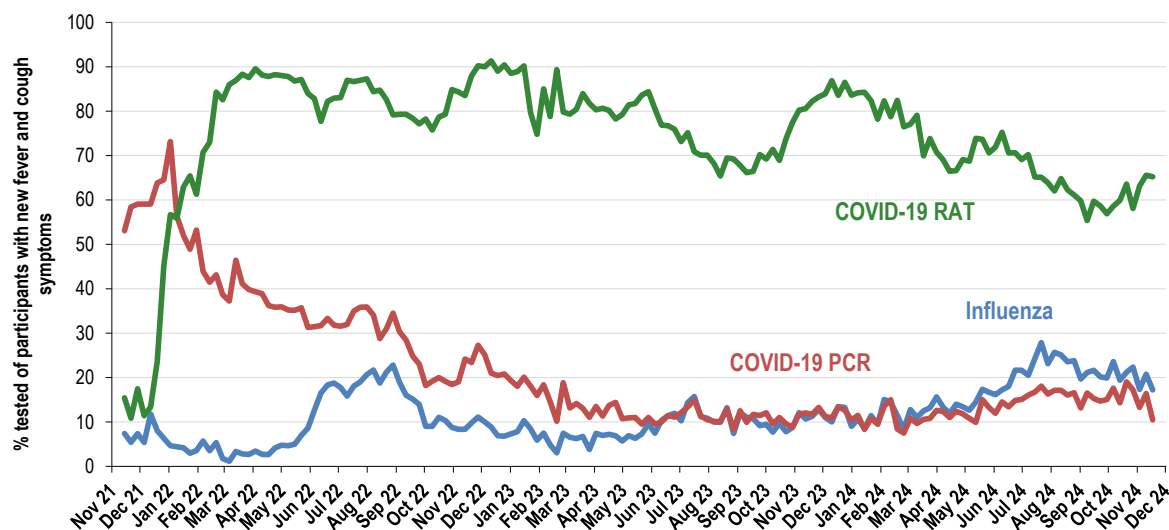
Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

1.5% this week and 1.1% last week



*Average Number of Aboriginal and Torres Strait Islander Participants=553

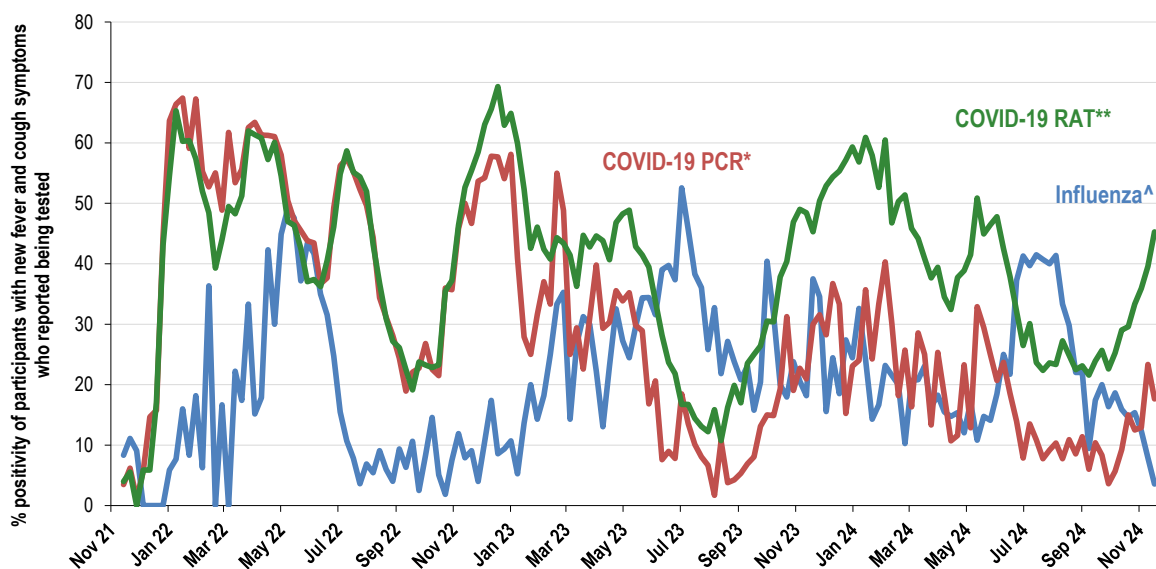
*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

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


Flu testing: 17.2% (56/325) this week compared to 20.8% last week

COVID-19 RAT testing: 65.2% (212/325) this week compared to 65.6% last week

COVID-19 PCR testing: 10.5% (34/325) this week compared to 16.4% 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

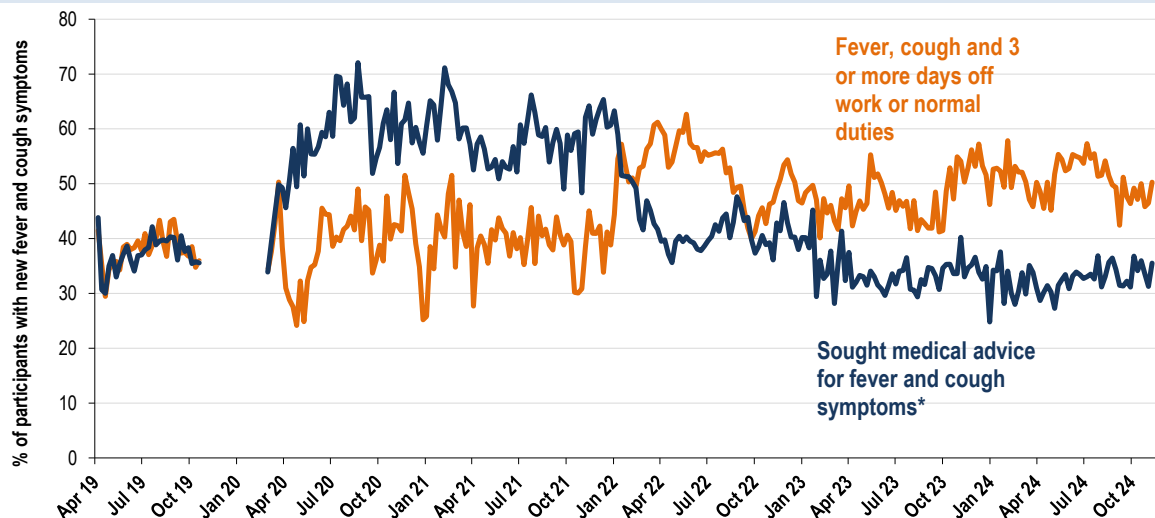
*Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 3.6% (2/56) this week compared to 7.9% last week

COVID-19 RAT % positivity: 45.3% (96/212) this week compared to 39.6% last week

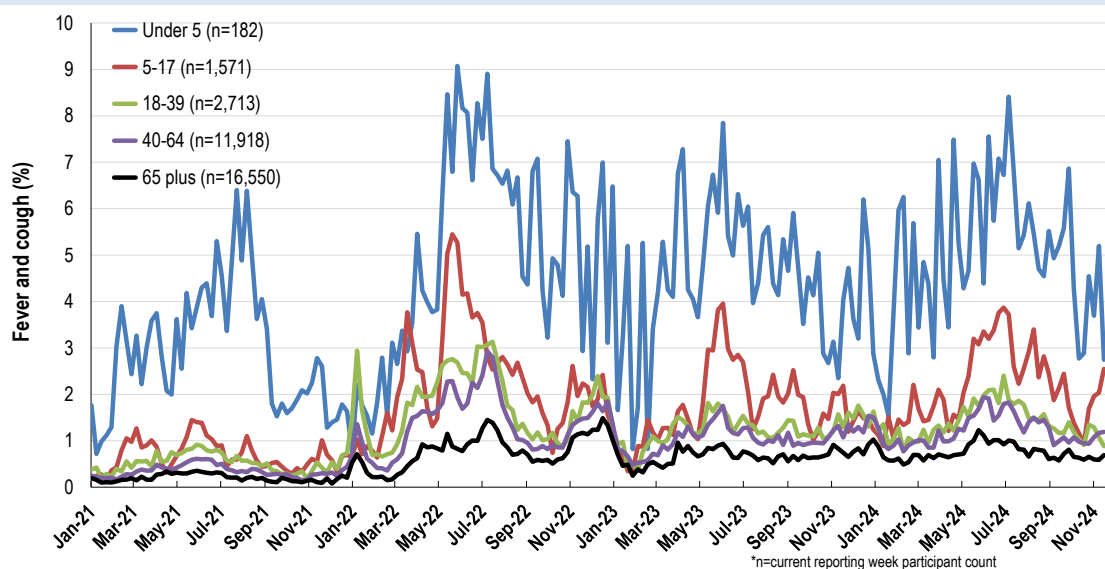
COVID-19 PCR % positivity: 17.6% (6/34) this week compared to 23.3% last week

Figure 5- Severity of Respiratory Illness Activity


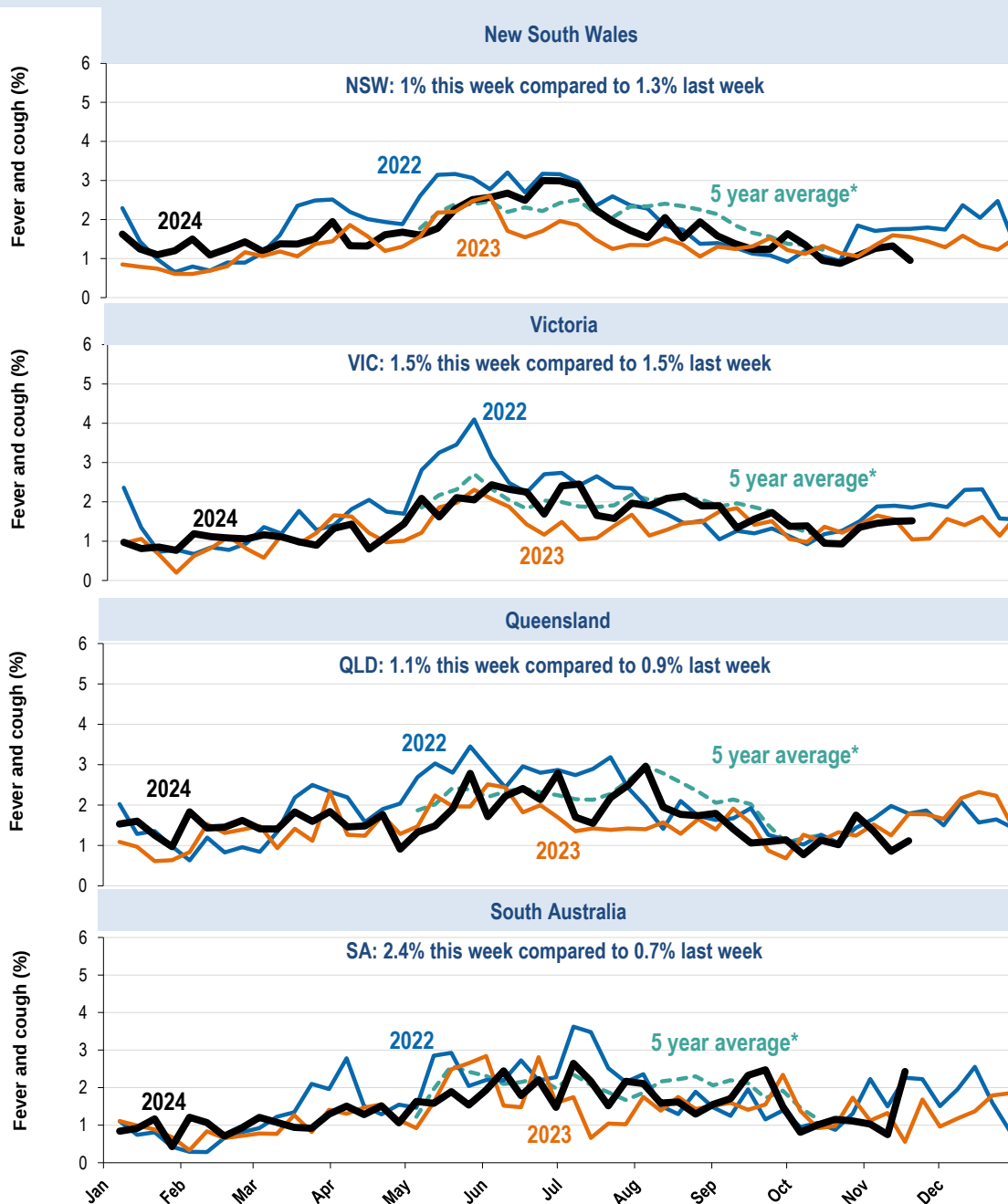
* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 44.9% (146/325) this week compared to 50.3% last week

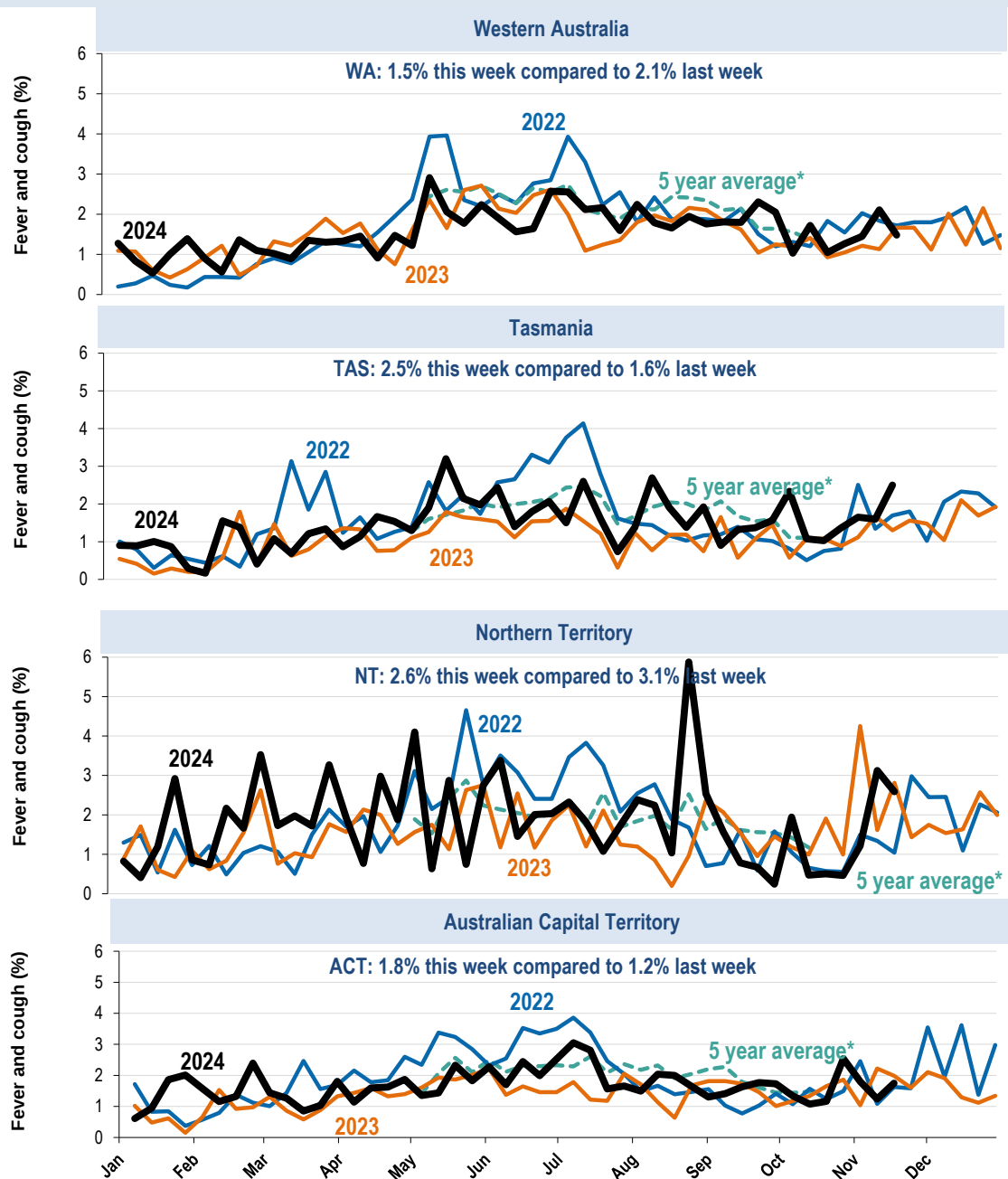
Sought medical advice for FC: 29.8% (97/325) this week compared to 35.5% last week

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

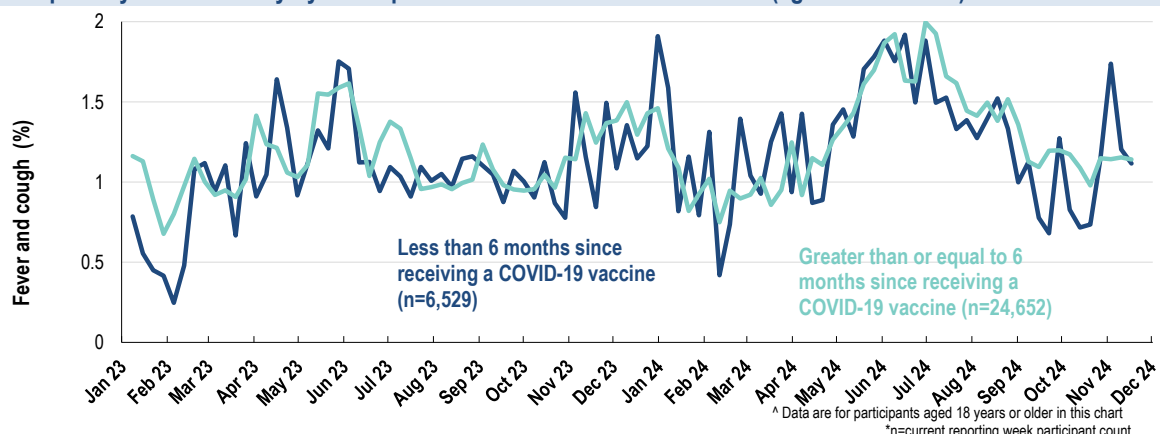
32,934 participants (36,956 last week)

State	Participants	% Rate/100,000 population
NSW	11761	35.7% 138.9
VIC	6580	20.0% 94.6
QLD	4012	12.2% 72.2
SA	2852	8.7% 152.2
WA	3131	9.5% 106.1
TAS	2143	6.5% 372.2
NT	562	1.7% 221.0
ACT	1893	5.7% 400.4
AUS	32934	100.0% 122.1

Table 2- Vaccination rates

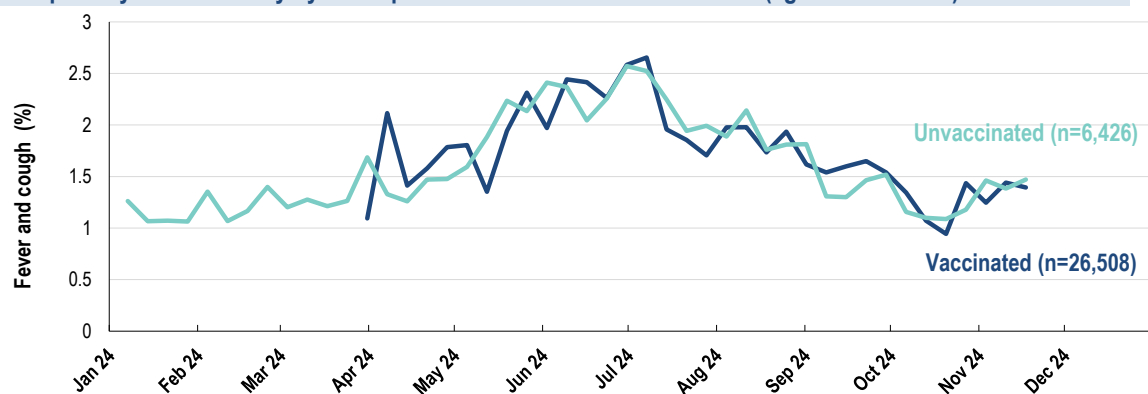
	COVID-19 (%)			Influenza (%)
	Recently vaccinated (less than 6 months ago)	Not recently vaccinated (6 or more months ago)	Never vaccinated	Vaccinated since 29 March 2024
Vaccinated participants:				
<5 years	0.0	1.6	98.4	72.5
5-11 years	2.1	67.4	30.5	48.1
12-17 years	1.4	94.7	3.9	40.3
18-39 years	10.1	88.7	1.2	56.7
40-64 years	18.0	81.5	0.6	76.5
65+ years	26.6	72.9	0.5	91.0
Working with patients	19.1	80.5	0.3	85.8
Aboriginal and/or Torres Strait Islander	11.5	85.1	3.3	70.3
Vaccinated overall (%)	20.8	77.4	1.8	80.6

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: 1.1% this week compared to 1.2% last week
Less than 6 months since receiving a COVID-19 vaccine: 1.1% this week compared to 1% last week

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



Unvaccinated for influenza: 1.5% this week compared to 1.4% last week
Vaccinated for influenza: 1.4% this week compared to 1.4% last week