

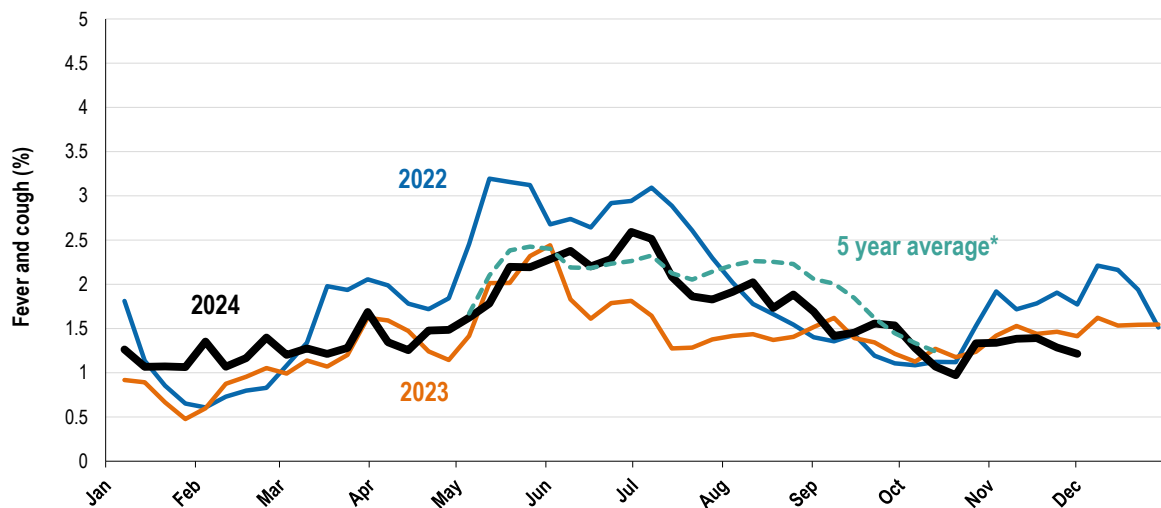
Respiratory illness levels have decreased this week

29,131 participants this week

Figure 1- Respiratory illness activity* (age standardised)

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

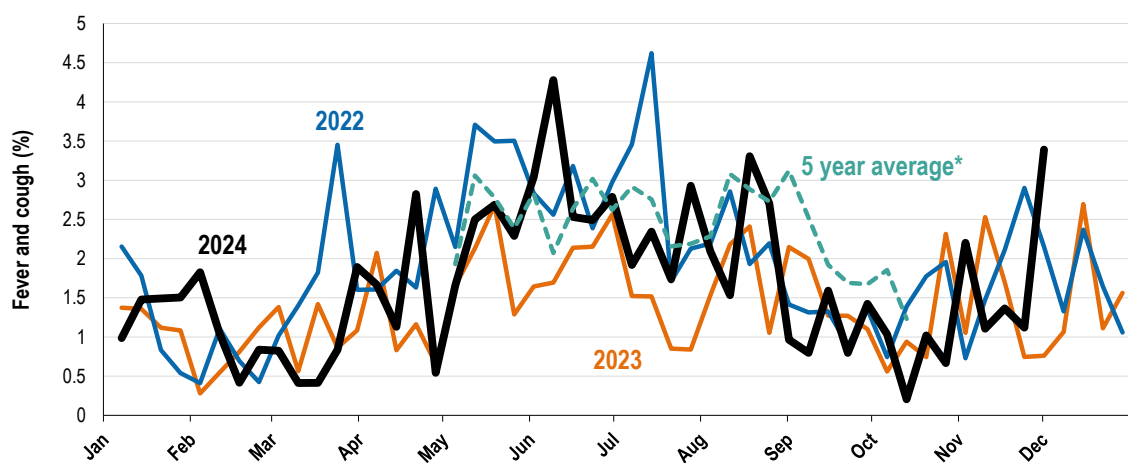
1.2% this week and 1.3% last week



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

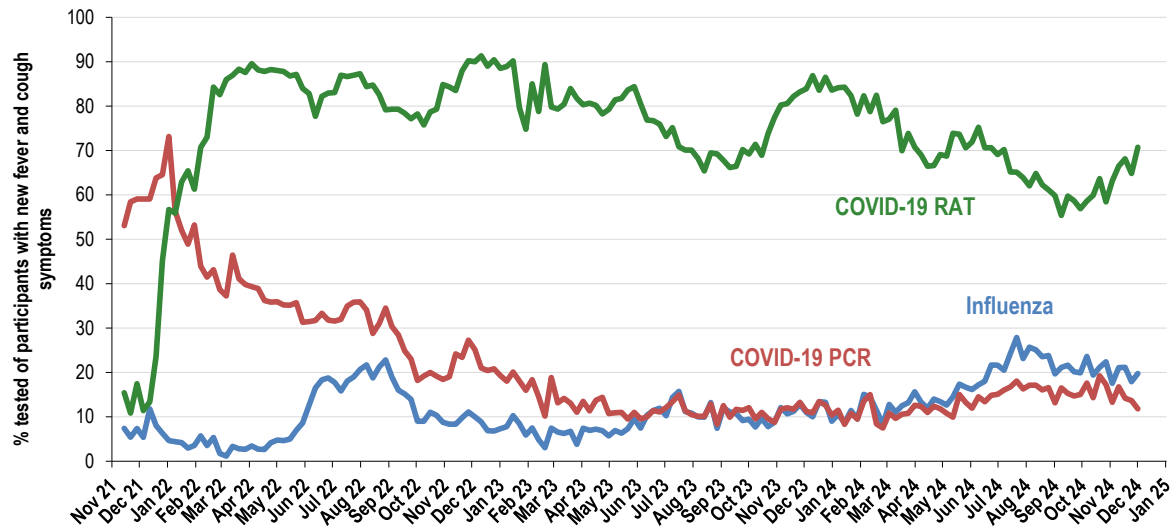
Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

3.4% this week and 1.1% last week



*Average Number of Aboriginal and Torres Strait Islander Participants=549

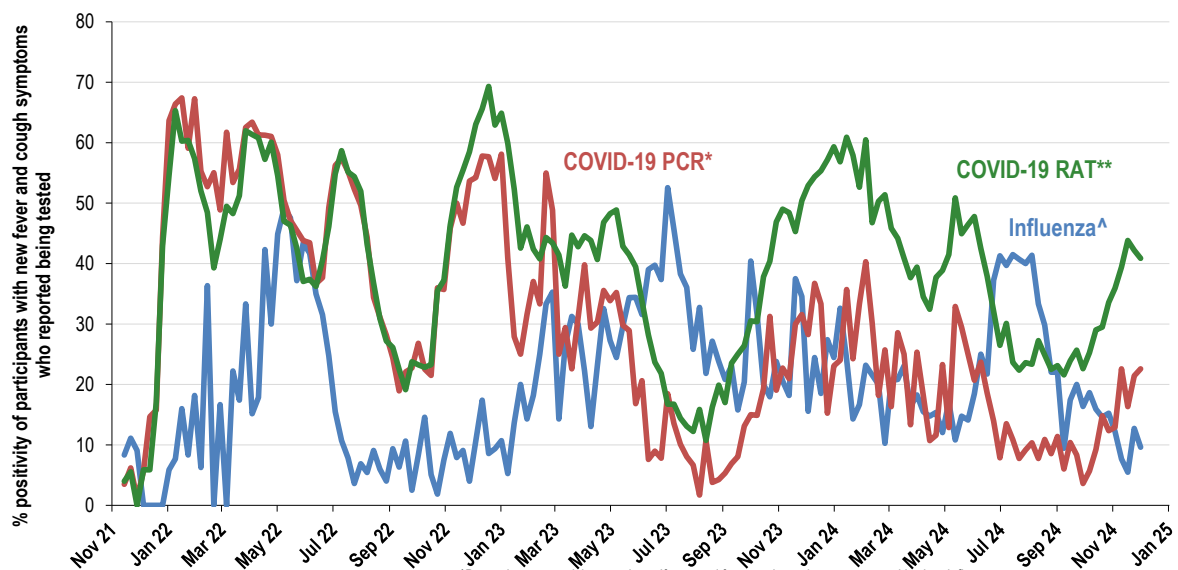
*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

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


Flu testing: 19.8% (52/263) this week compared to 17.9% last week

COVID-19 RAT testing: 70.7% (186/263) this week compared to 64.8% last week

COVID-19 PCR testing: 11.8% (31/263) this week compared to 13.7% 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

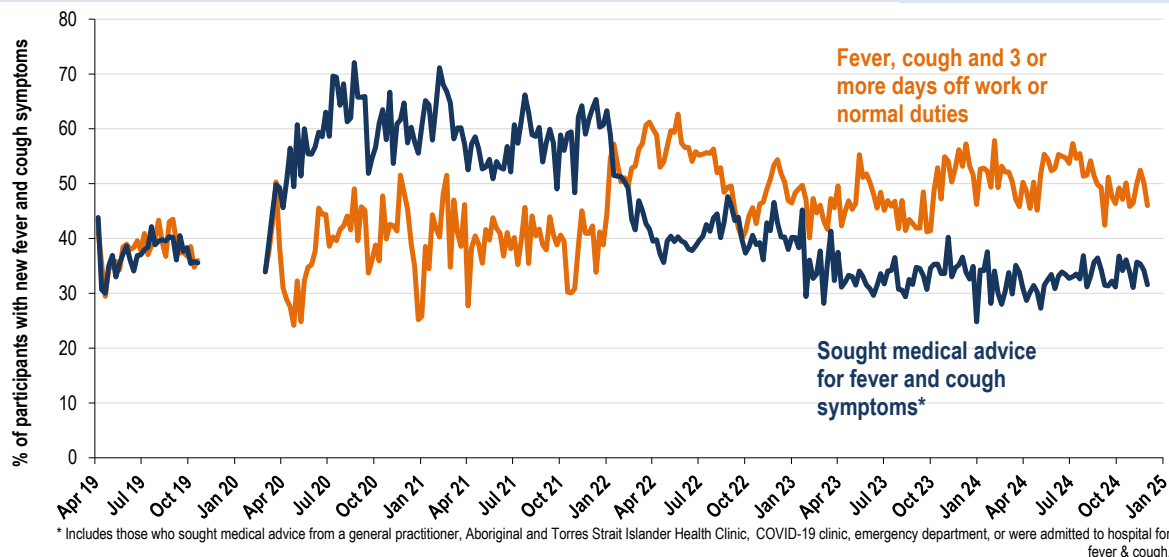
*Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 9.6% (5/52) this week compared to 12.7% last week

COVID-19 RAT % positivity: 40.9% (76/186) this week compared to 42.2% last week

COVID-19 PCR % positivity: 22.6% (7/31) this week compared to 21.4% last week

Figure 5- Severity of Respiratory Illness Activity


FC and 3+ days off: 46% (121/263) this week compared to 50.2% last week

Sought medical advice for FC: 31.6% (83/263) this week compared to 34.2% last week

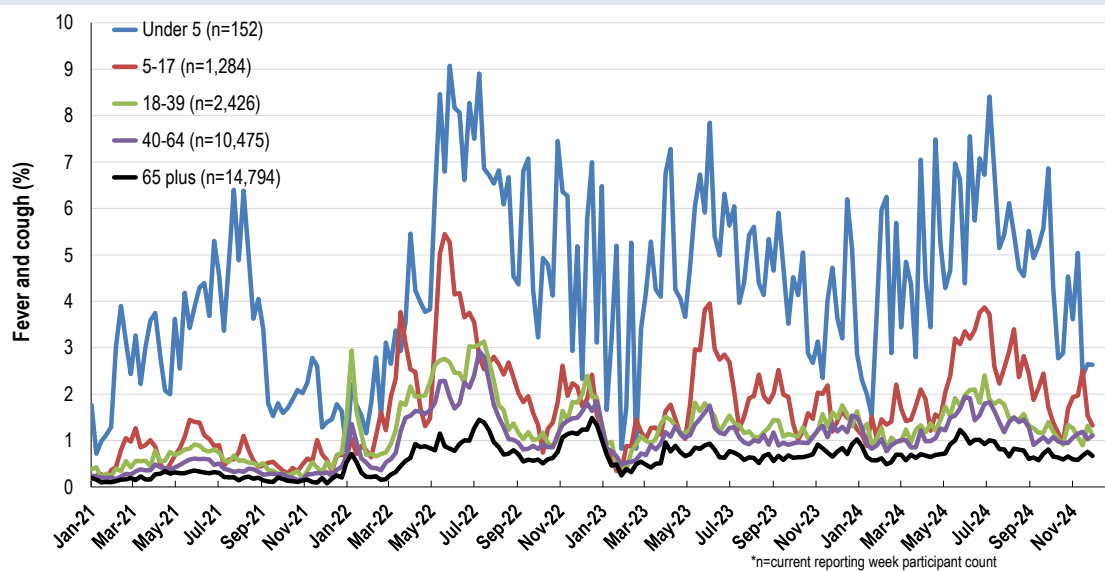
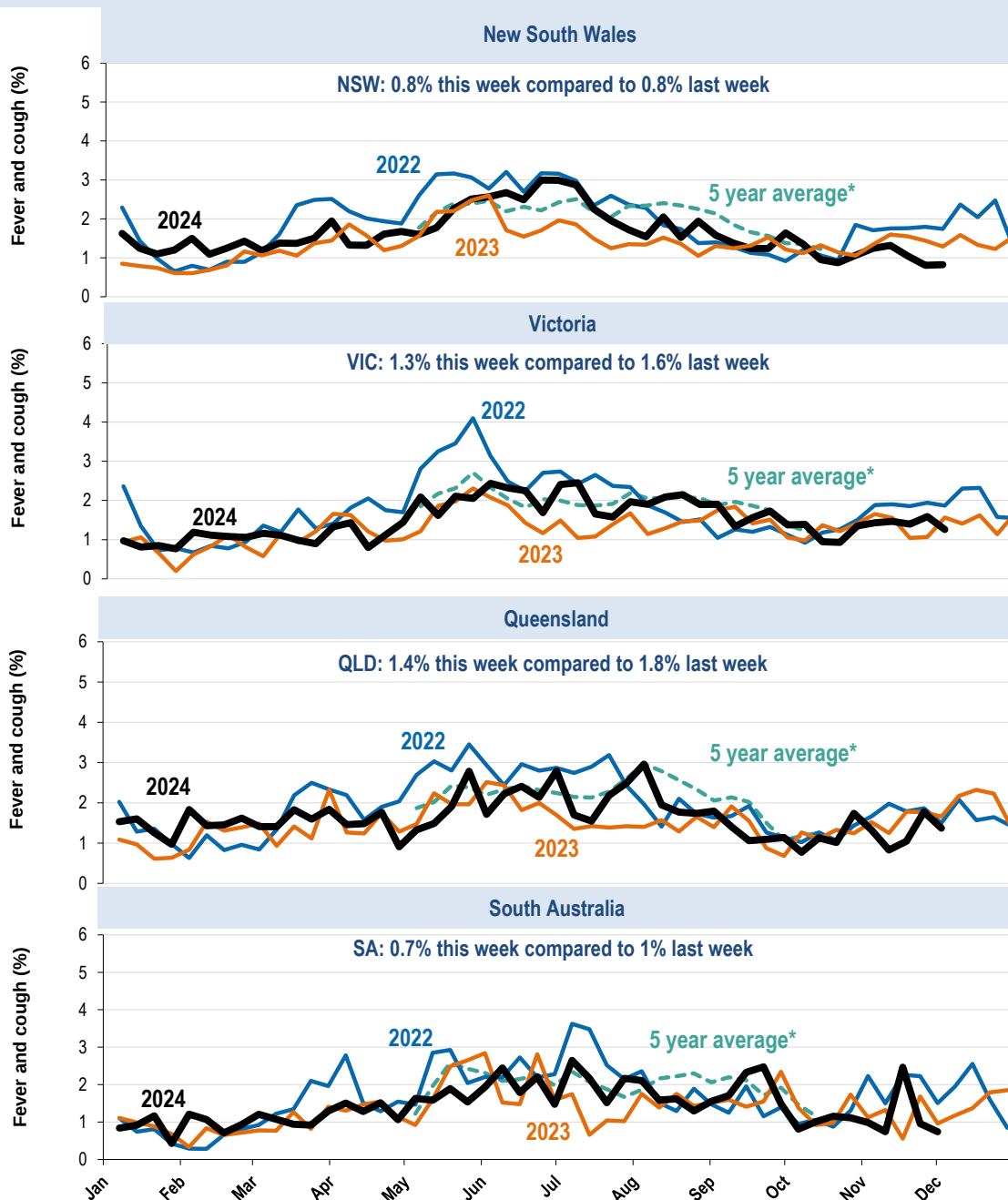
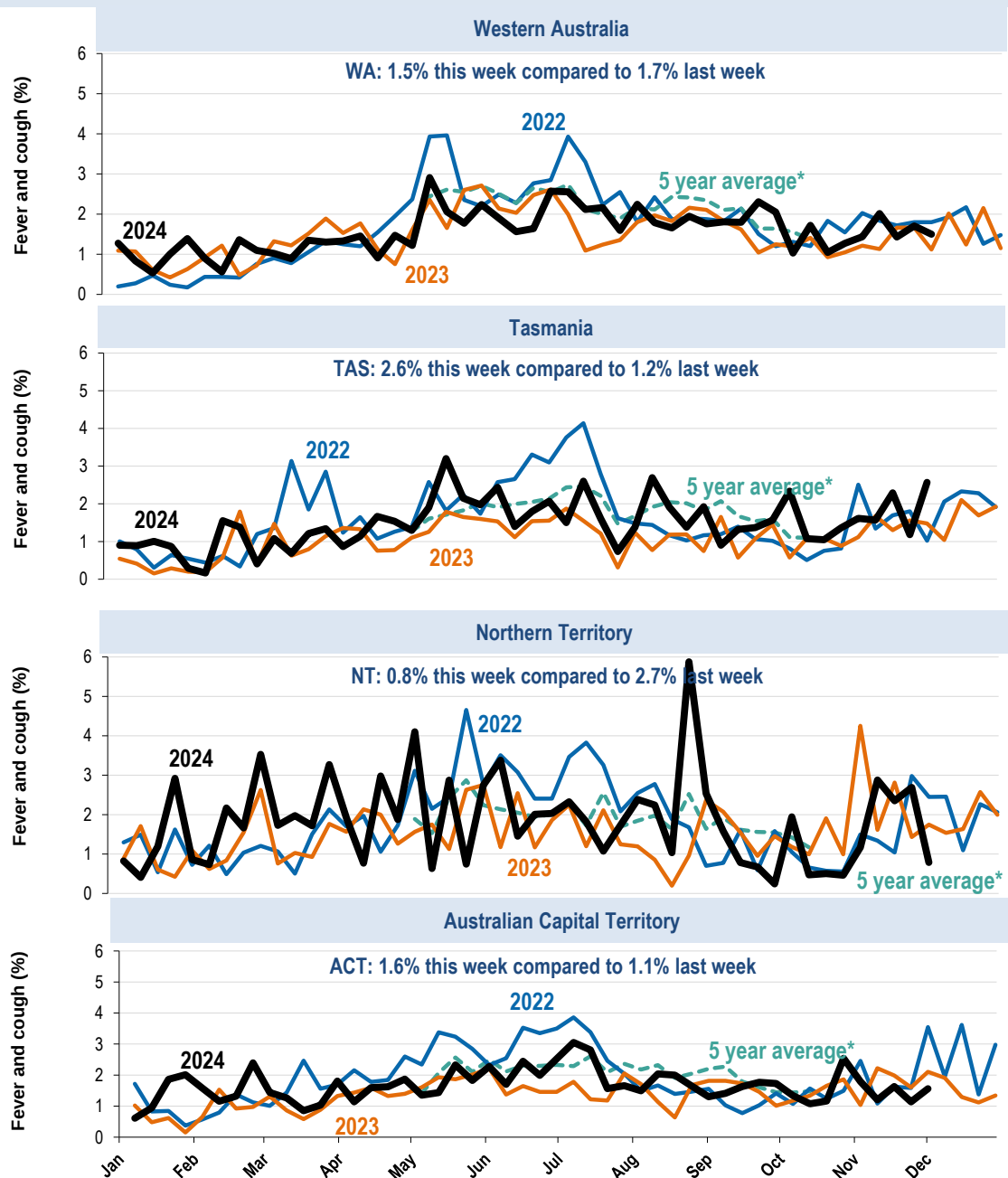
Figure 6- Respiratory illness activity by age group


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)


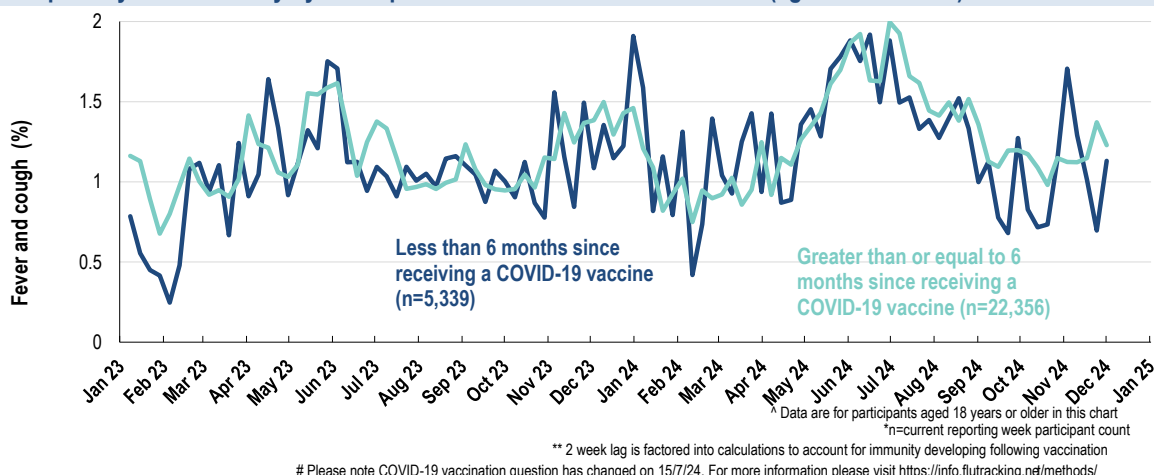
*5 year average is calculated using 2016, 2017, 2018, 2019 and 2022 data

Table 1- Participation
29,131 participants (30,755 last week)

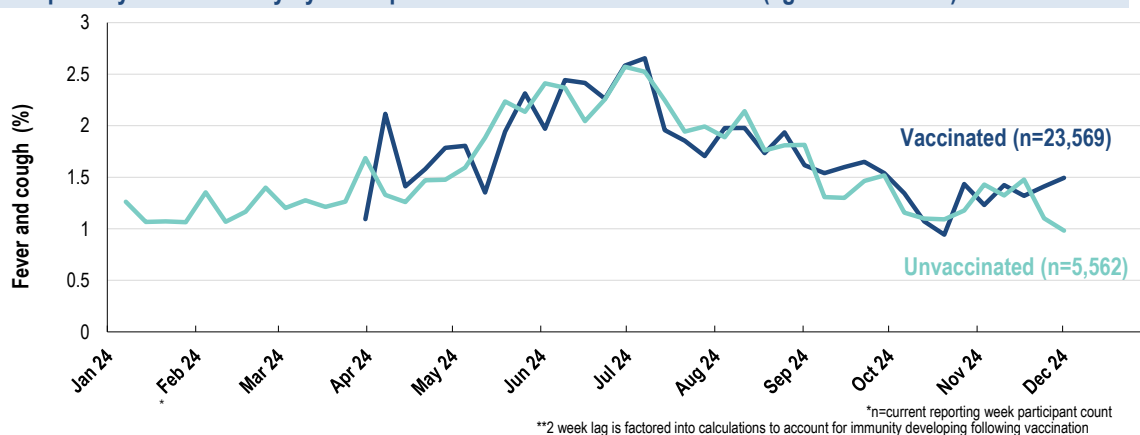
State	Participants	% Rate/100,000 population
NSW	10365	35.6% 122.4
VIC	5722	19.6% 82.2
QLD	3559	12.2% 64.0
SA	2540	8.7% 135.6
WA	2737	9.4% 92.7
TAS	1972	6.8% 342.5
NT	510	1.8% 200.6
ACT	1726	5.9% 365.1
AUS	29131	100.0% 108.0

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	1.3	98.7	72.4
5-11 years	2.0	66.4	31.6	50.1
12-17 years	1.5	94.2	4.3	40.2
18-39 years	9.0	89.8	1.2	57.3
40-64 years	15.3	84.0	0.6	76.9
65+ years	25.1	74.4	0.5	91.0
Working with patients	16.8	82.9	0.3	86.1
Aboriginal and/or Torres Strait Islander	11.4	86.0	2.5	75.4
Vaccinated overall (%)	19.1	79.1	1.8	81.0

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 0.7% last week
 Less than 6 months since receiving a COVID-19 vaccine: 1.2% this week compared to 1.2% last week

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


Unvaccinated for influenza: 1% this week compared to 1.1% last week
 Vaccinated for influenza: 1.5% this week compared to 1.4% last week