

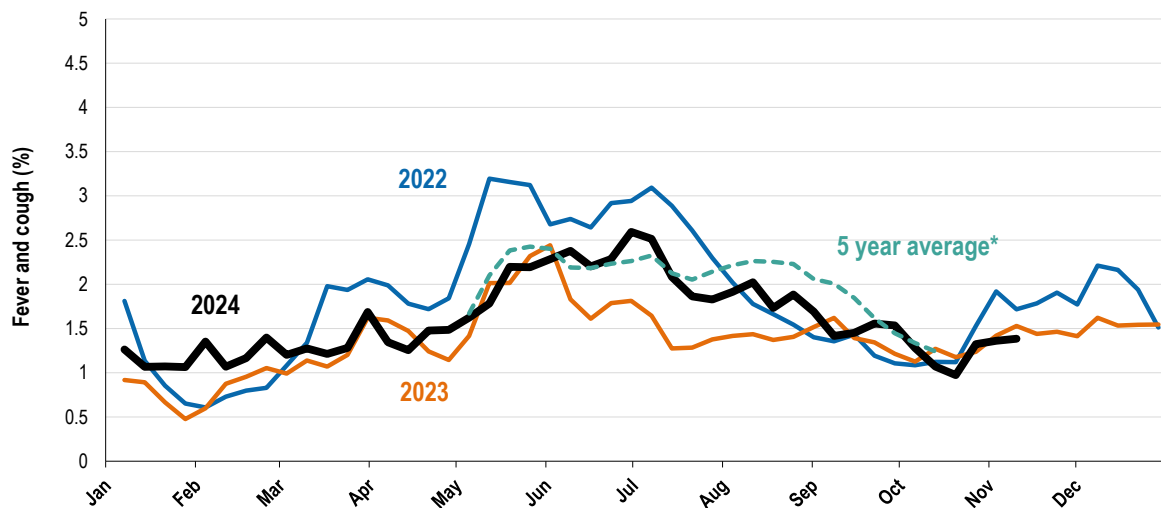
Respiratory illness levels have stabilised this week

36,956 participants this week

Figure 1- Respiratory illness activity* (age standardised)

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

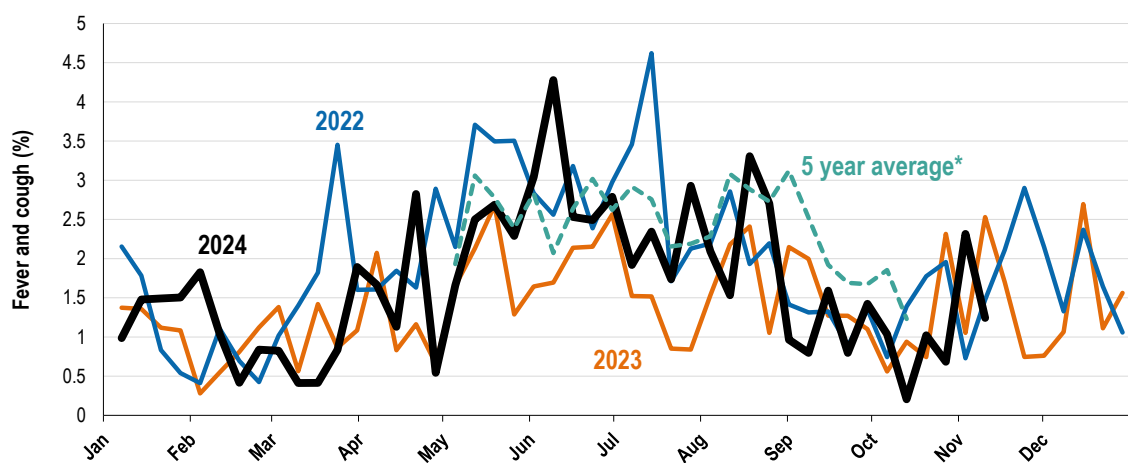
1.4% this week and 1.4% last week



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

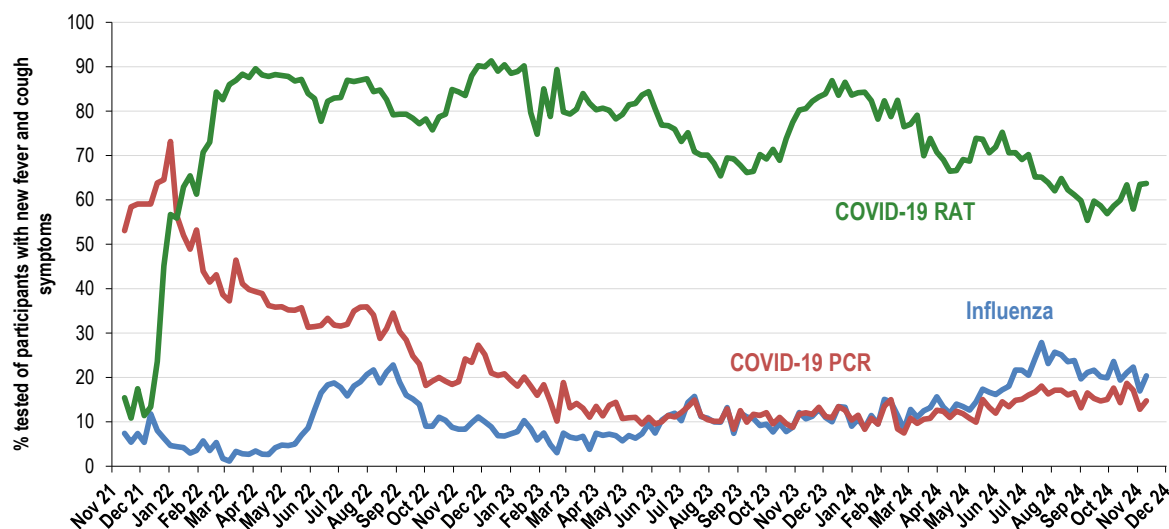
Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

1.2% this week and 2.3% last week



*Average Number of Aboriginal and Torres Strait Islander Participants=554

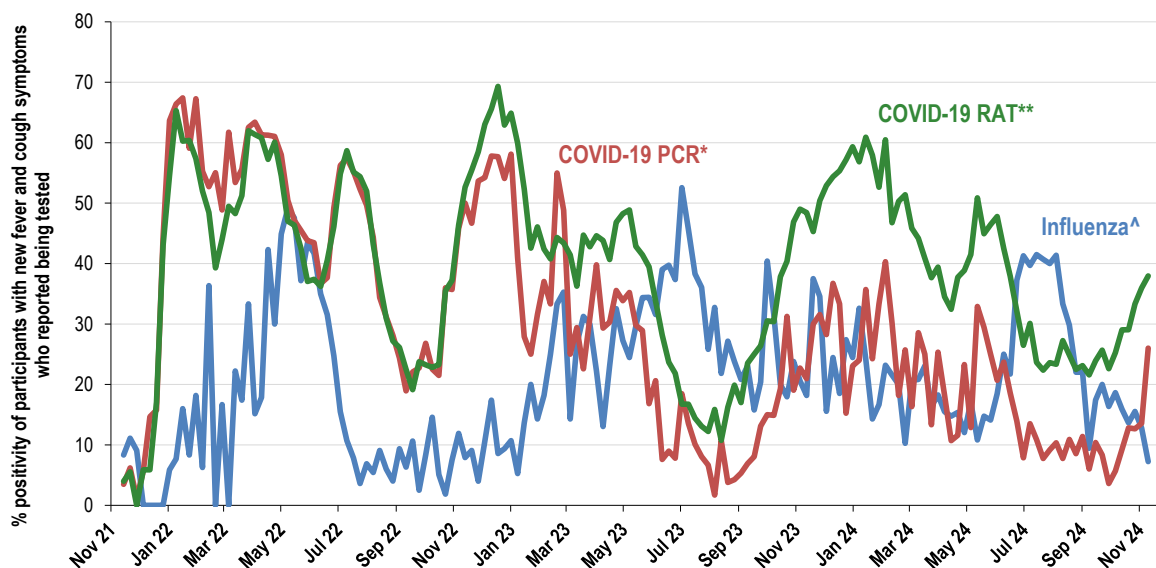
*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

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


Flu testing: 20.4% (69/339) this week compared to 17% last week

COVID-19 RAT testing: 63.7% (216/339) this week compared to 63.5% last week

COVID-19 PCR testing: 14.7% (50/339) this week compared to 12.8% 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

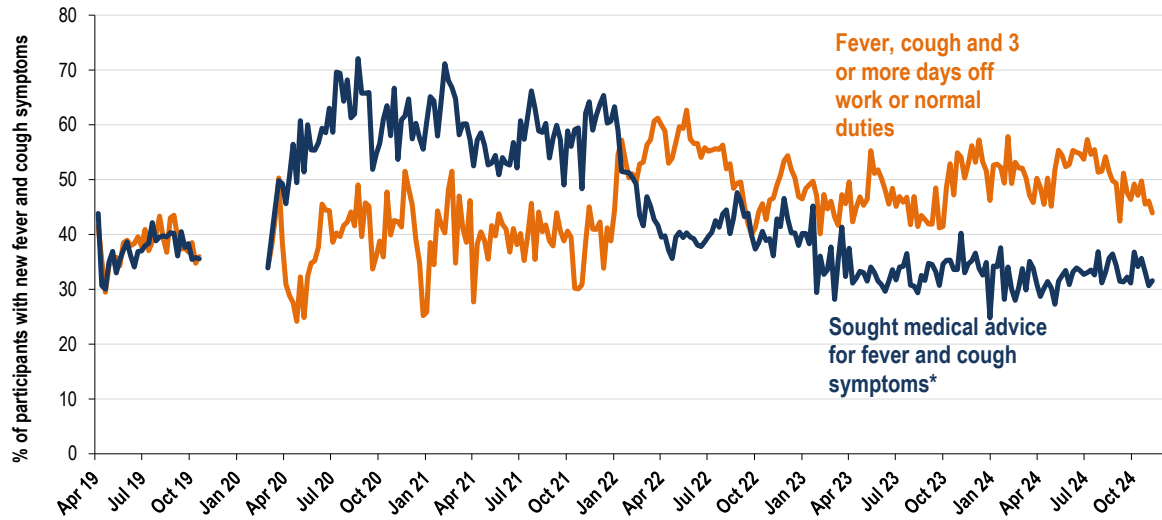
*Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 7.2% (5/69) this week compared to 12.8% last week

COVID-19 RAT % positivity: 38% (82/216) this week compared to 36% last week

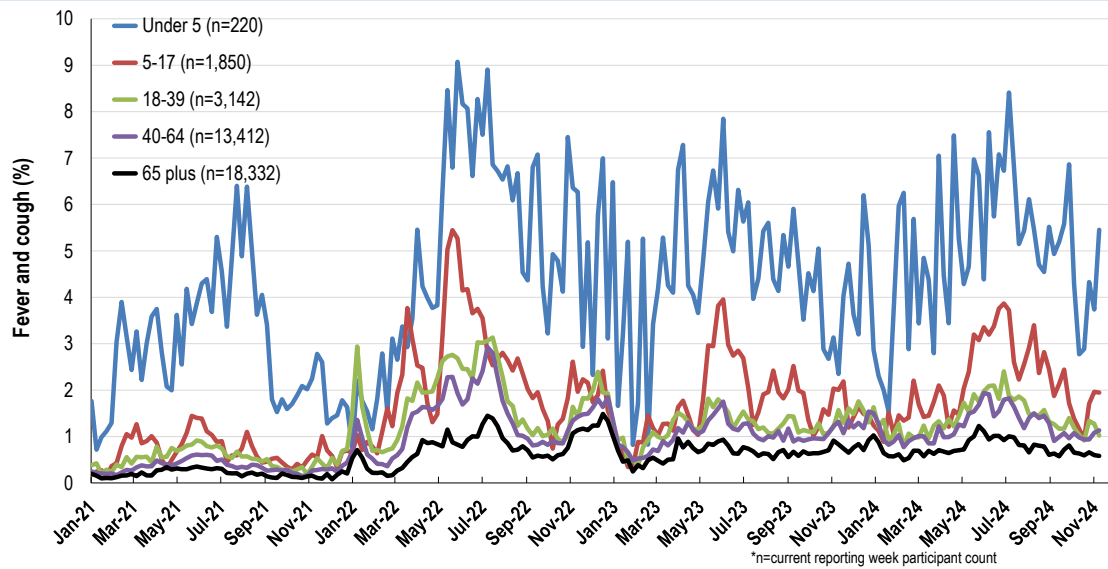
COVID-19 PCR % positivity: 26% (13/50) this week compared to 13.6% last week

Figure 5- Severity of Respiratory Illness Activity


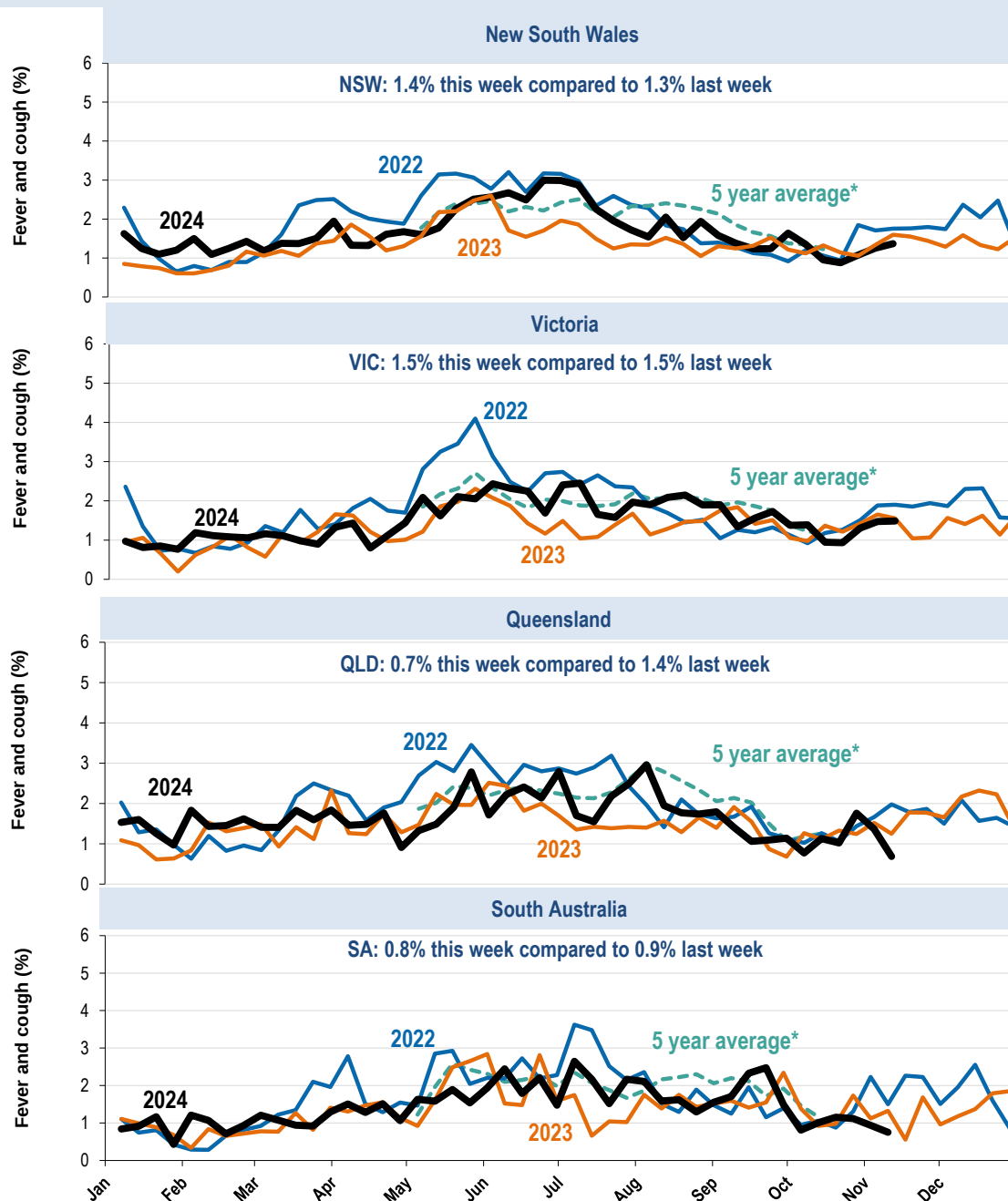
* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 44% (149/339) this week compared to 46.1% last week

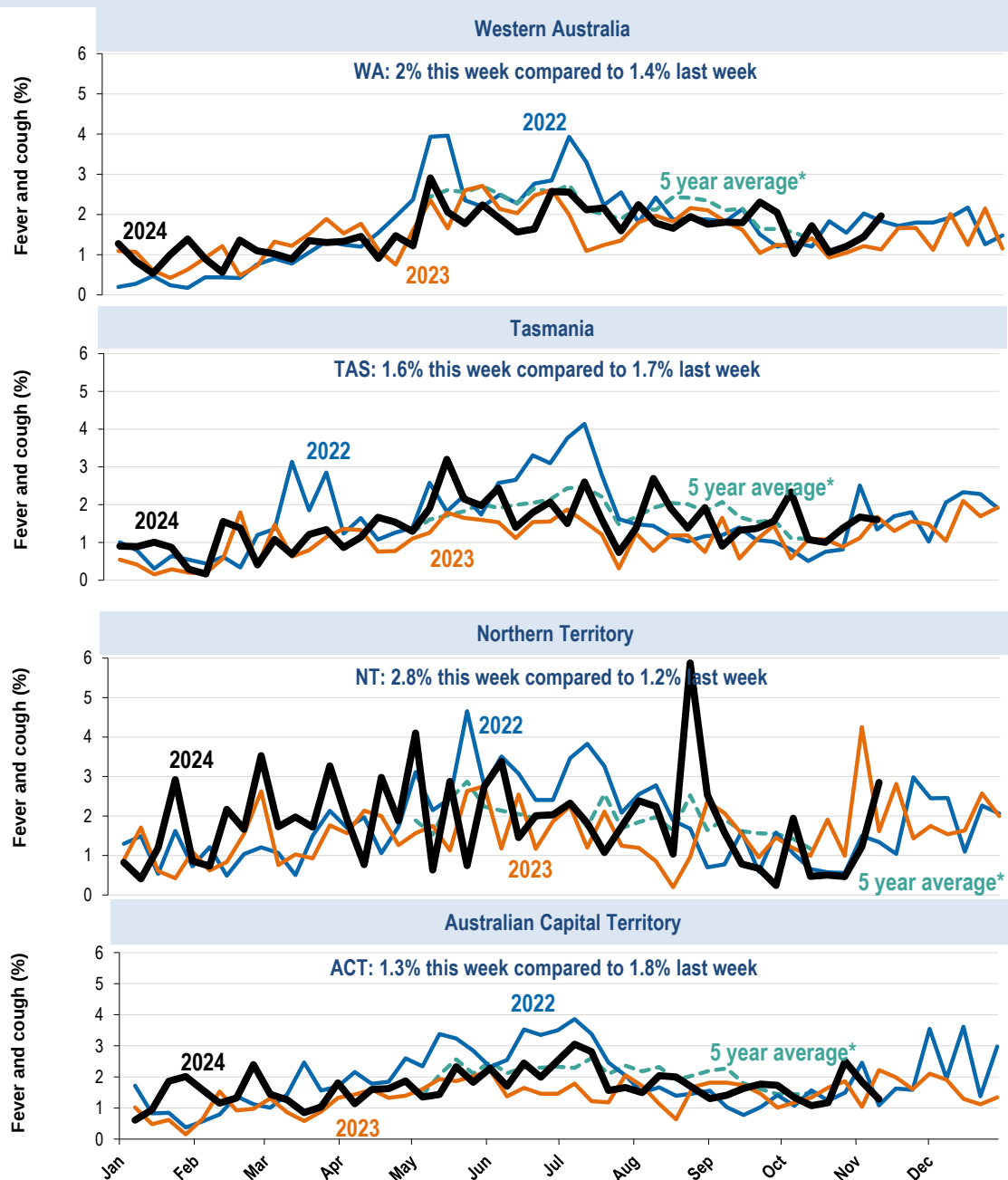
Sought medical advice for FC: 31.6% (107/339) this week compared to 30.7% last week

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)


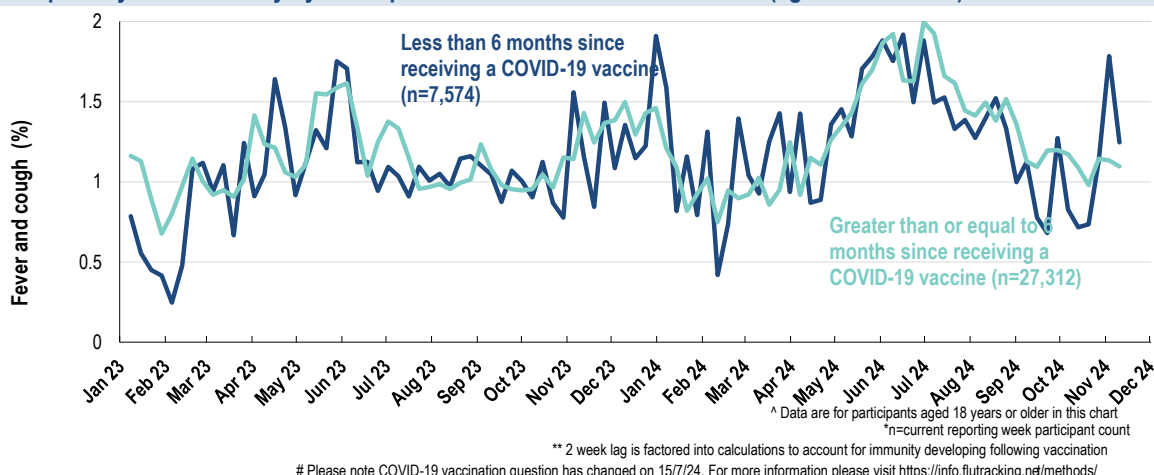
*5 year average is calculated using 2016, 2017, 2018, 2019 and 2022 data

Table 1- Participation
36,956 participants (46,718 last week)

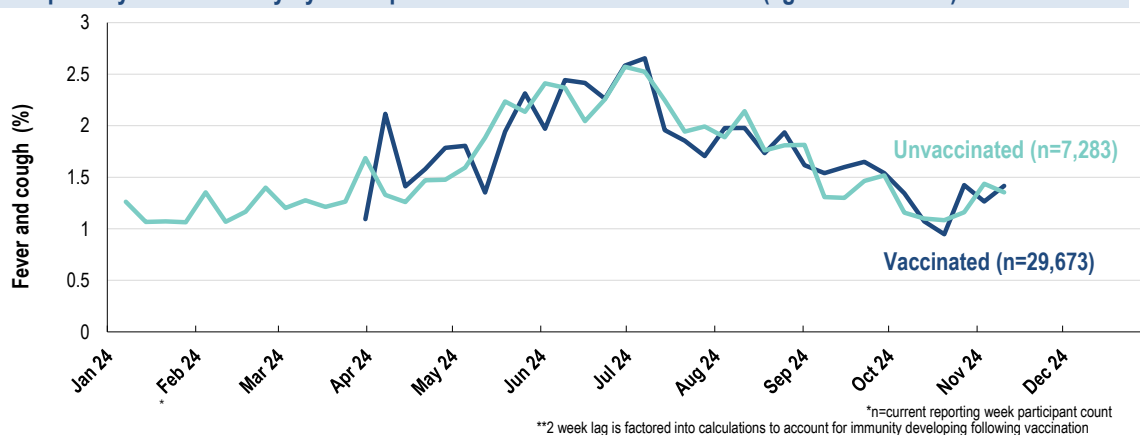
State	Participants	% Rate/100,000 population
NSW	13301	36.0% 157.0
VIC	7377	20.0% 106.0
QLD	4451	12.0% 80.0
SA	3180	8.6% 169.7
WA	3496	9.5% 118.4
TAS	2388	6.5% 414.8
NT	606	1.6% 238.3
ACT	2157	5.8% 456.2
AUS	36956	100.0% 137.0

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	0.5	1.8	97.7	69.5
5-11 years	2.7	68.3	29.1	49.6
12-17 years	2.0	94.5	3.5	41.1
18-39 years	11.4	87.3	1.3	57.2
40-64 years	19.0	80.4	0.6	76.3
65+ years	27.0	72.5	0.5	91.0
Working with patients	19.2	80.5	0.4	86.0
Aboriginal and/or Torres Strait Islander	13.7	82.6	3.7	68.3
Vaccinated overall (%)	21.4	76.7	1.9	80.4

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: 1.2% this week compared to 1.8% 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: 1.4% this week compared to 1.4% last week
 Vaccinated for influenza: 1.4% this week compared to 1.3% last week