

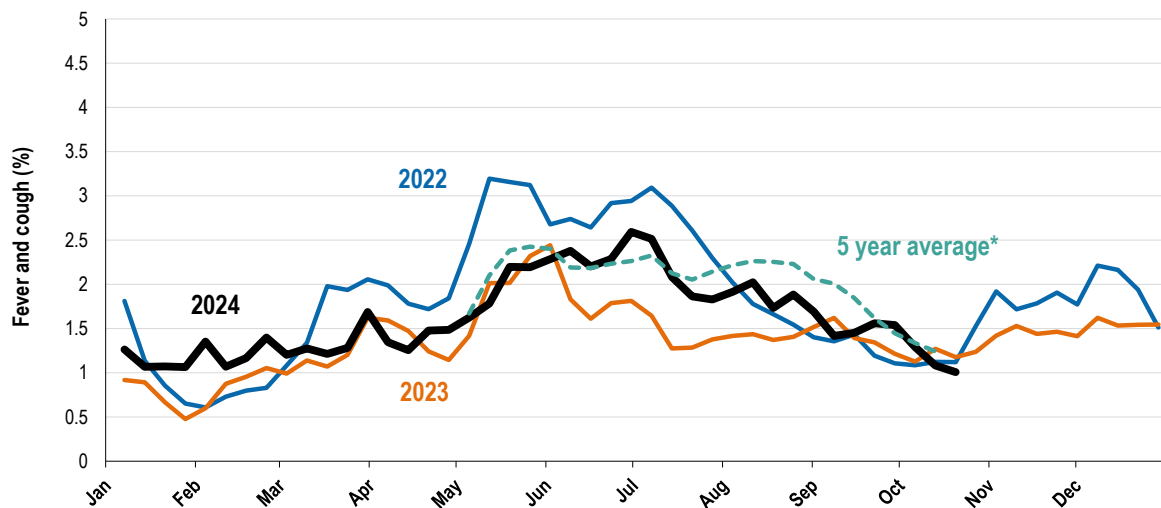
Respiratory illness levels have decreased this week

49,312 participants this week

Figure 1- Respiratory illness activity* (age standardised)

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

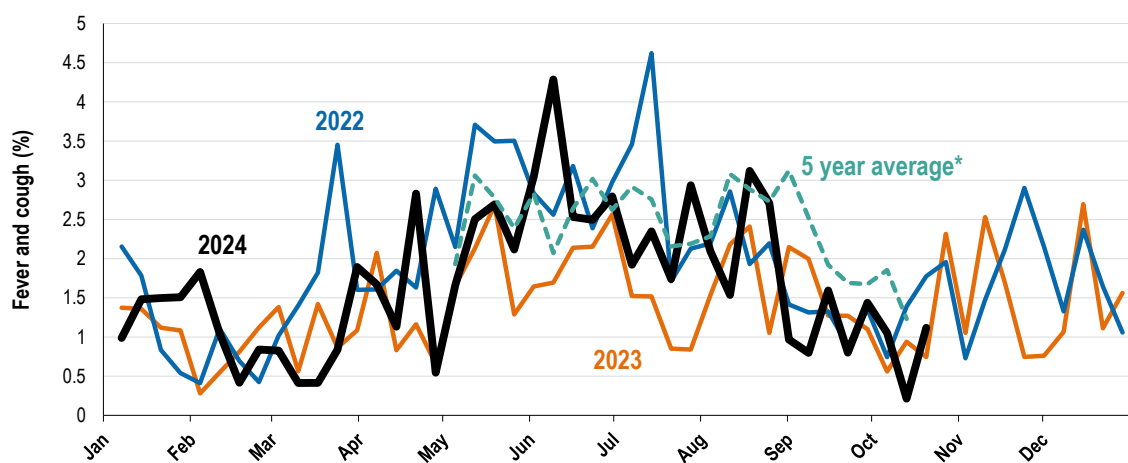
1% this week and 1.1% last week



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

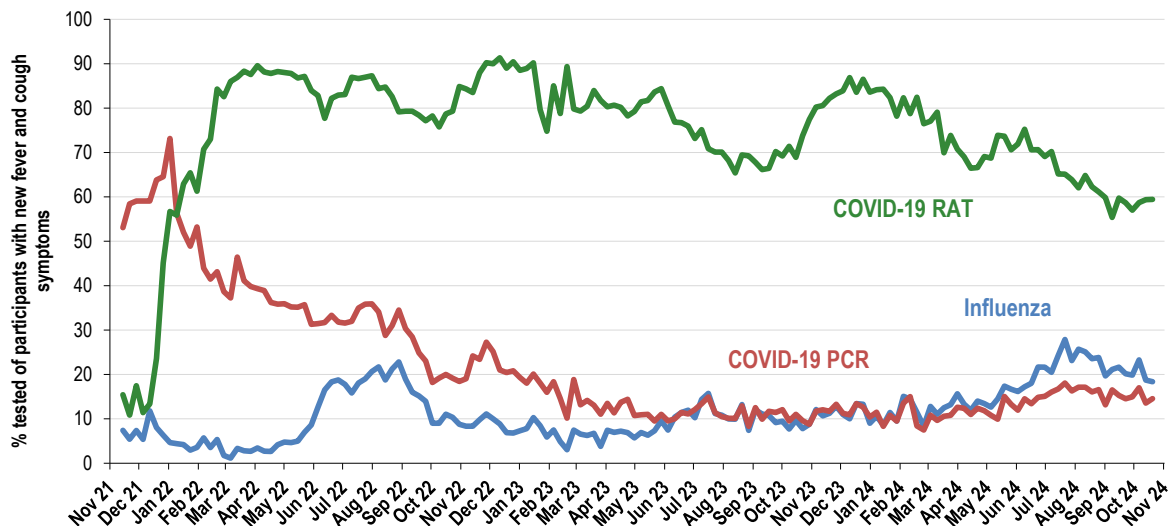
Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

1.1% this week and 0.2% last week



*Average Number of Aboriginal and Torres Strait Islander Participants=557

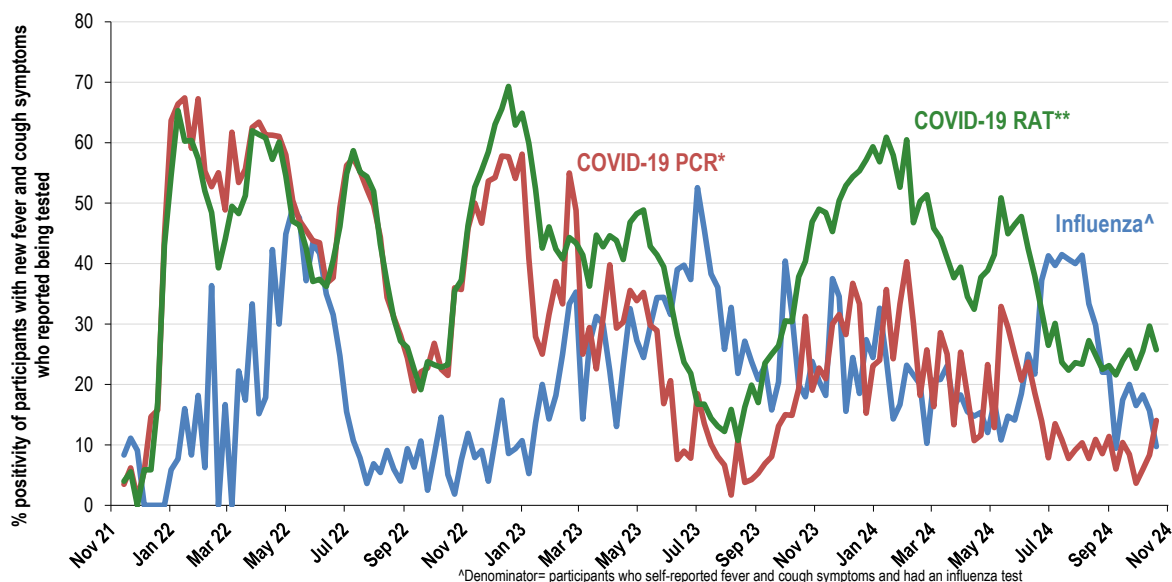
*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

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


Flu testing: 18.4% (72/392) this week compared to 18.7% last week

COVID-19 RAT testing: 59.4% (233/392) this week compared to 59.4% last week

COVID-19 PCR testing: 14.5% (57/392) this week compared to 13.5% 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

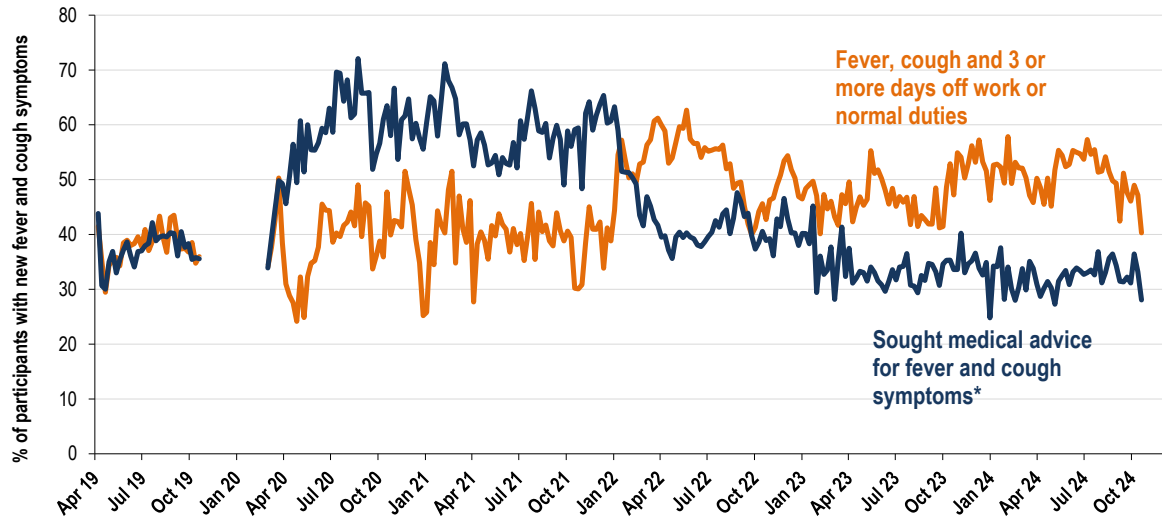
*Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 9.7% (7/72) this week compared to 15.7% last week

COVID-19 RAT % positivity: 25.8% (60/233) this week compared to 29.7% last week

COVID-19 PCR % positivity: 14% (8/57) this week compared to 8.3% 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: 40.3% (158/392) this week compared to 47.2% last week

Sought medical advice for FC: 28.1% (110/392) this week compared to 33.2% last week

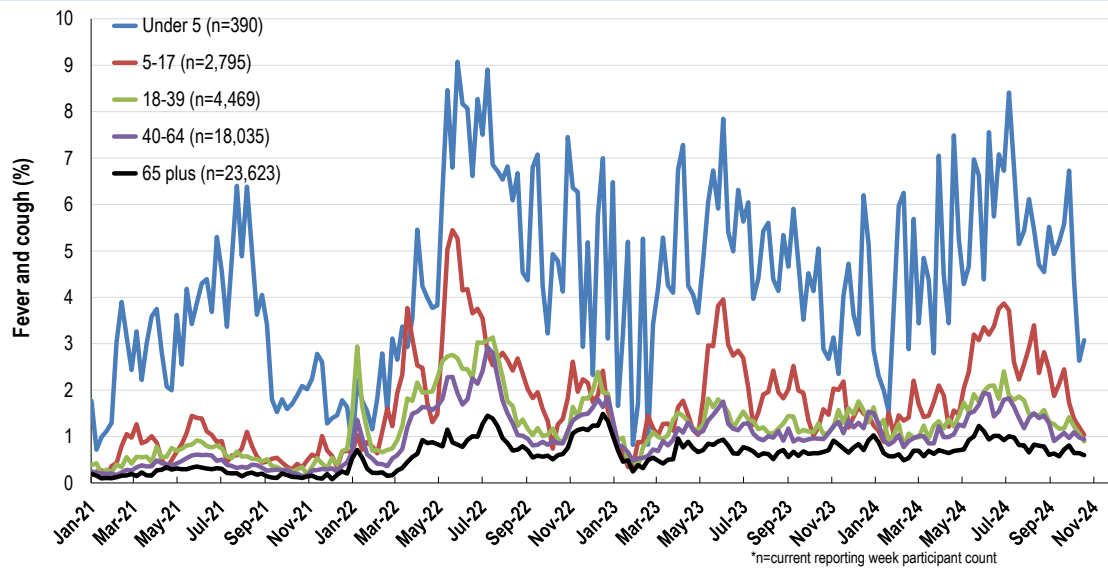
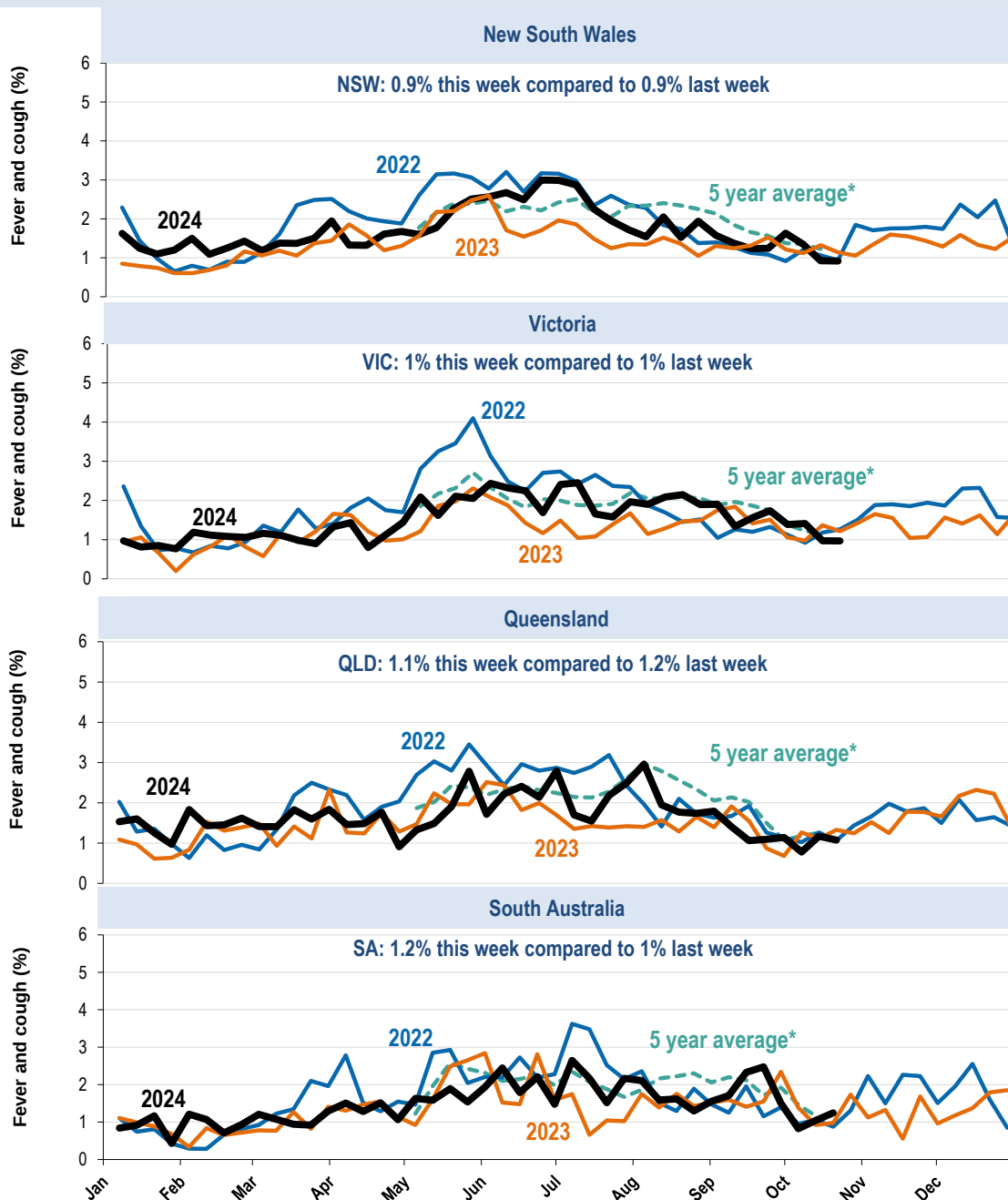
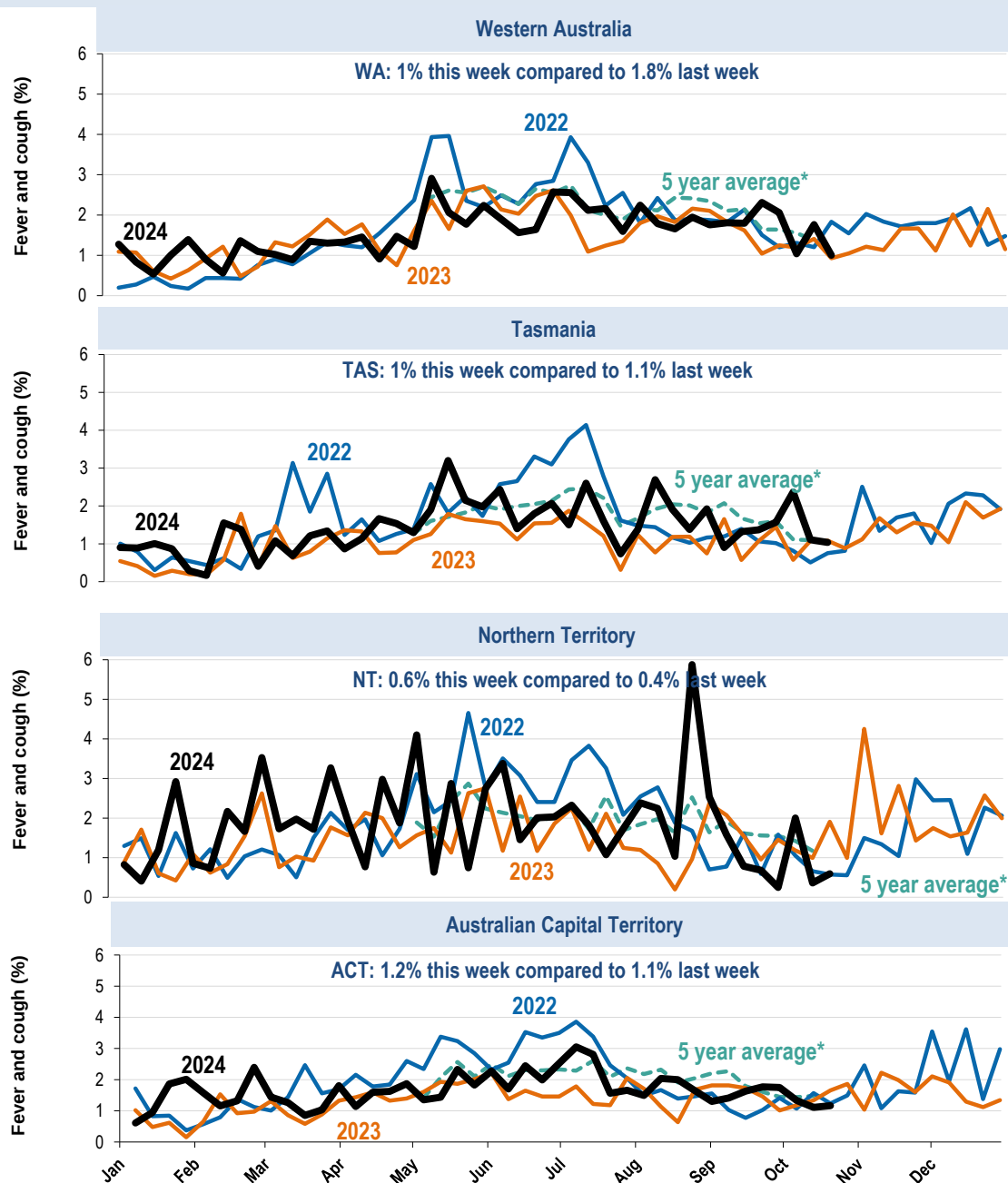
Figure 6- Respiratory illness activity by age group


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

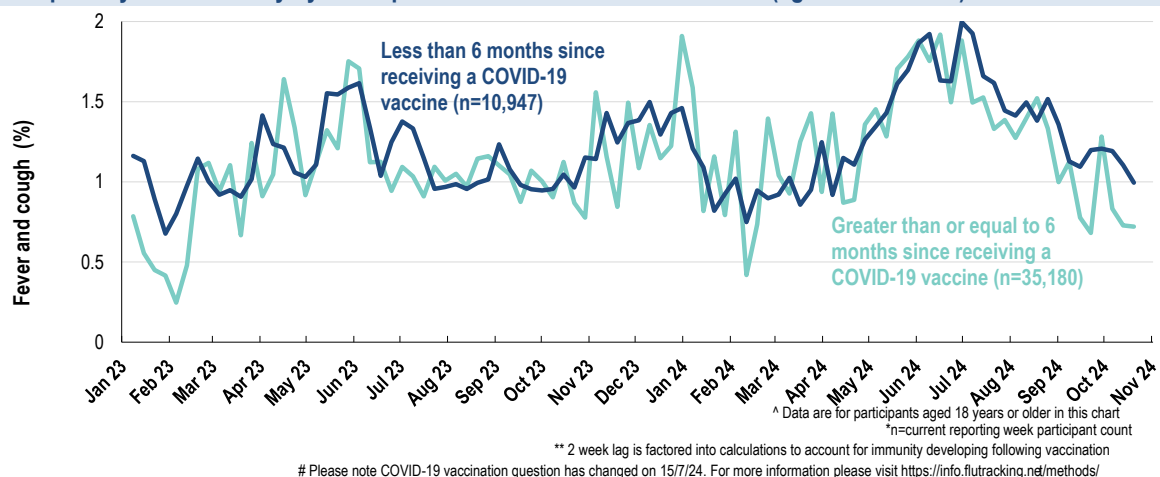
49,312 participants (48,517 last week)

State	Participants	% Rate/100,000 population
NSW	17720	35.9% 209.2
VIC	9756	19.8% 140.2
QLD	6078	12.3% 109.3
SA	4226	8.6% 225.5
WA	4785	9.7% 162.1
TAS	3143	6.4% 545.9
NT	685	1.4% 269.4
ACT	2919	5.9% 617.4
AUS	49312	100.0% 182.9

Table 2- Vaccination rates

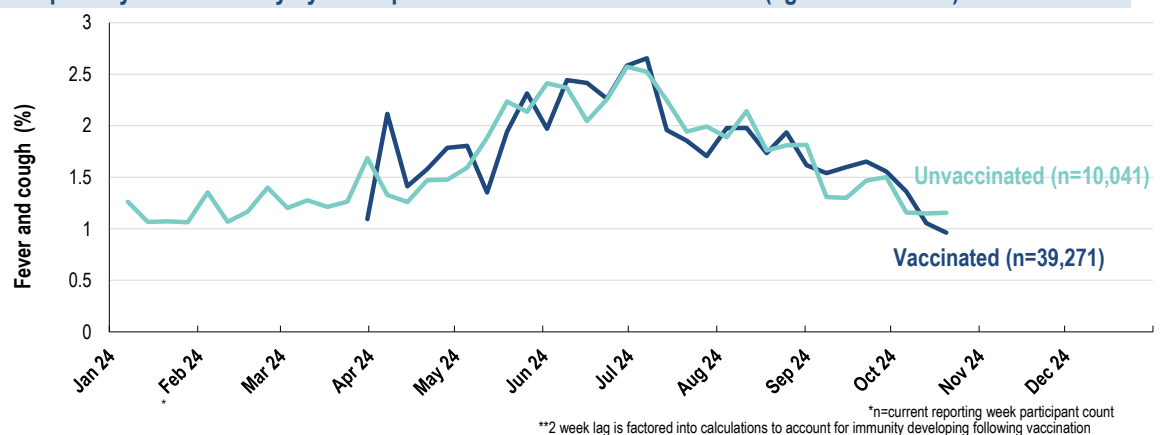
	COVID-19 (%)			Influenza (%)
	Recently vaccinated (less than 6 months ago)	Not recently vaccinated (6 or more months ago)	Never vaccinated	Vaccinated since 29 March 2024
Vaccinated participants:				
<5 years	0.3	2.3	97.4	69.7
5-11 years	2.3	67.7	30.0	51.6
12-17 years	1.9	93.5	4.6	41.7
18-39 years	11.9	87.0	1.1	57.4
40-64 years	21.5	77.8	0.6	76.2
65+ years	29.1	70.5	0.5	90.8
Working with patients	21.0	78.5	0.4	85.9
Aboriginal and/or Torres Strait Islander	14.5	80.8	4.7	70.2
Vaccinated overall (%)	23.0	74.8	2.2	79.8

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: 0.7% this week compared to 0.7% last week
 Less than 6 months since receiving a COVID-19 vaccine: 1% this week compared to 1% last week

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



Unvaccinated for influenza: 1.2% this week compared to 1.1% last week
 Vaccinated for influenza: 1% this week compared to 1.1% last week