

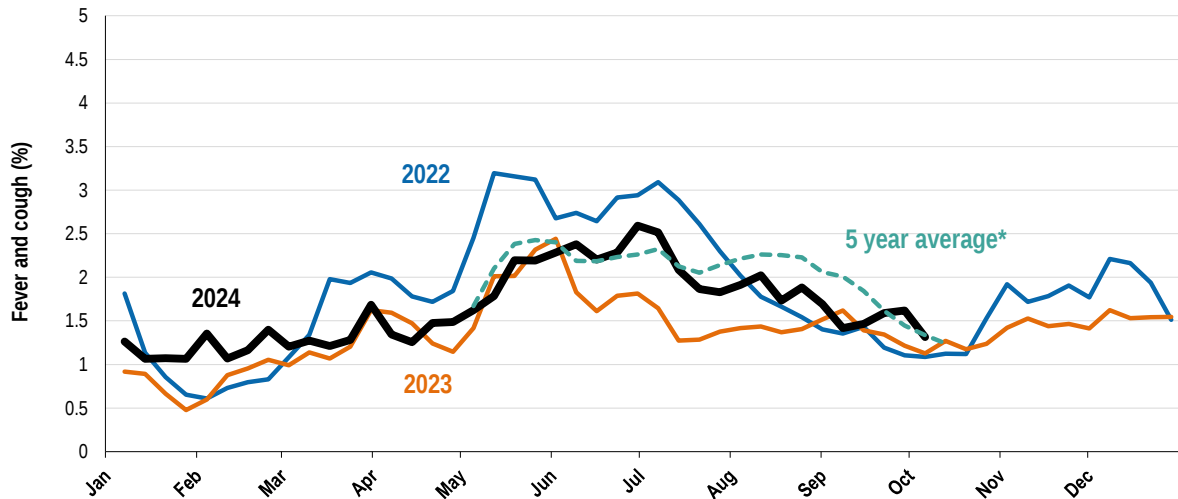
Respiratory illness levels have decreased this week

47,883 participants this week

Figure 1- Respiratory illness activity* (age standardised)

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

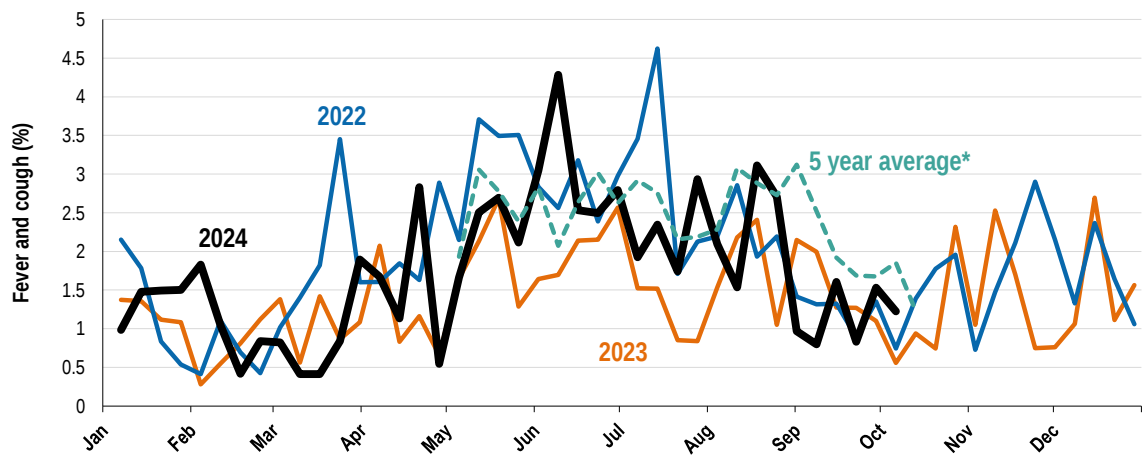
1.3% this week and 1.6% last week



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

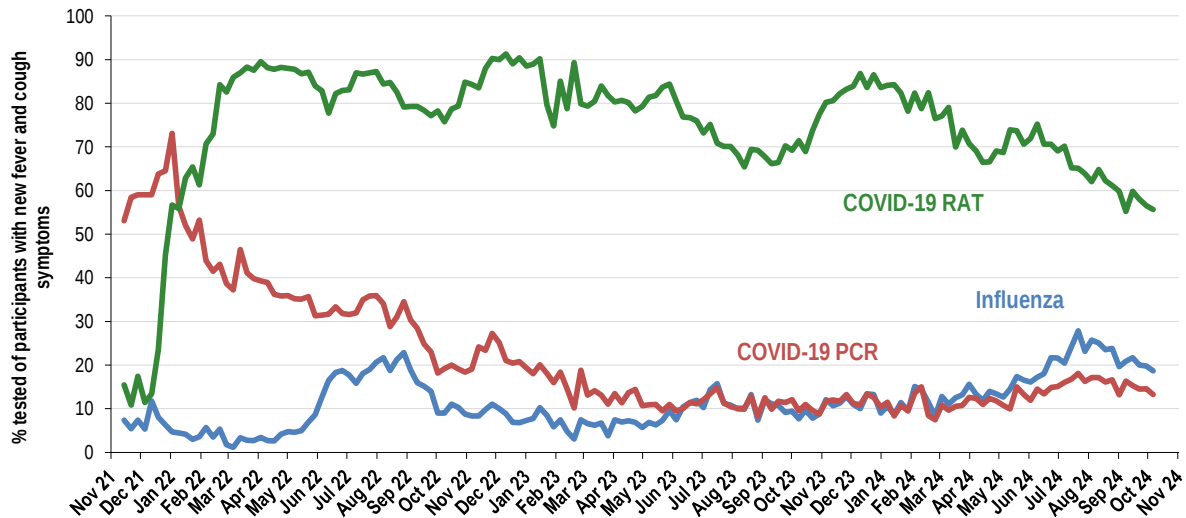
Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

1.2% this week and 1.5% last week

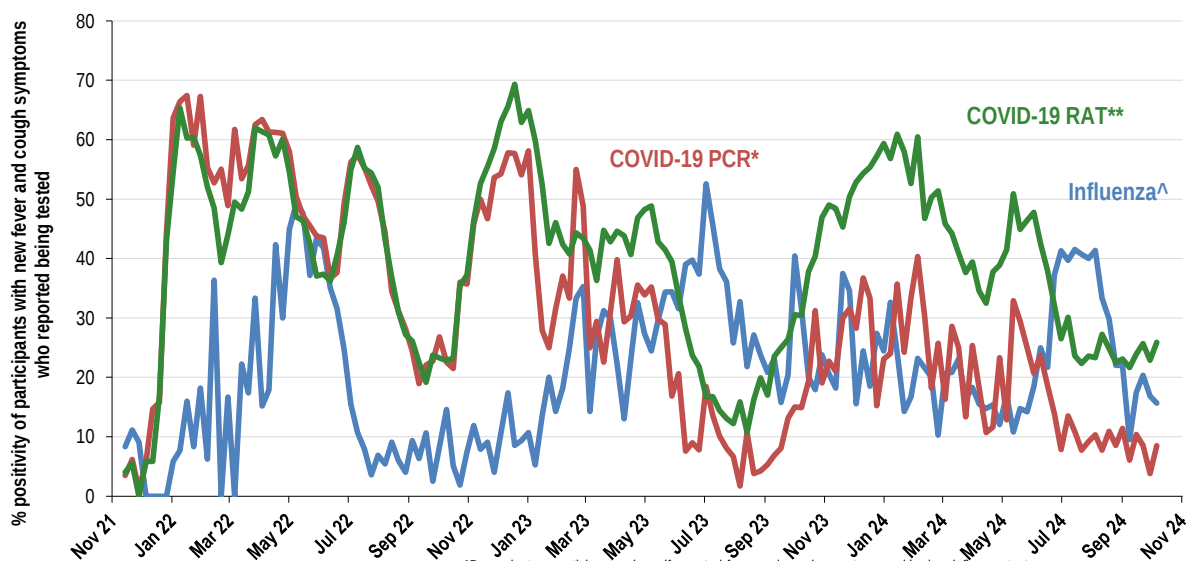


*Average Number of Aboriginal and Torres Strait Islander Participants=557

*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: 18.7% (83/444) this week compared to 19.8% last week
COVID-19 RAT testing: 55.6% (247/444) this week compared to 56.6% last week
COVID-19 PCR testing: 13.3% (59/444) this week compared to 14.6% last week

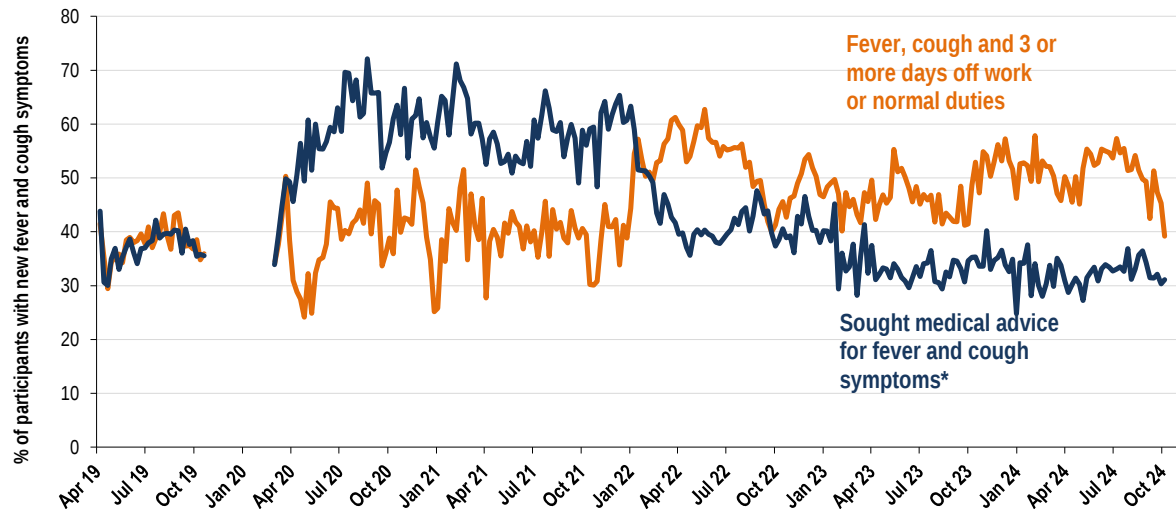
Figure 4- Fever, cough and reported a positive test result for COVID-19 or influenza


[^]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

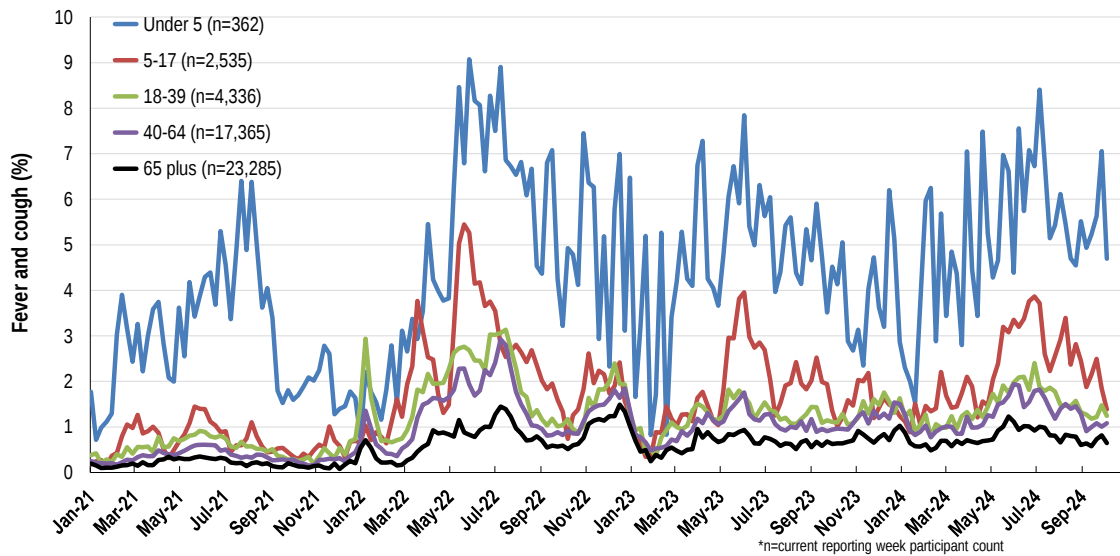
^{**}Denominator= participants who self-reported fever and cough symptoms and has a COVID-19 RAT test

Flu % positivity: 15.7% (13/83) this week compared to 16.8% last week
COVID-19 RAT % positivity: 25.9% (64/247) this week compared to 22.9% last week
COVID-19 PCR % positivity: 8.5% (5/59) this week compared to 3.8% last week

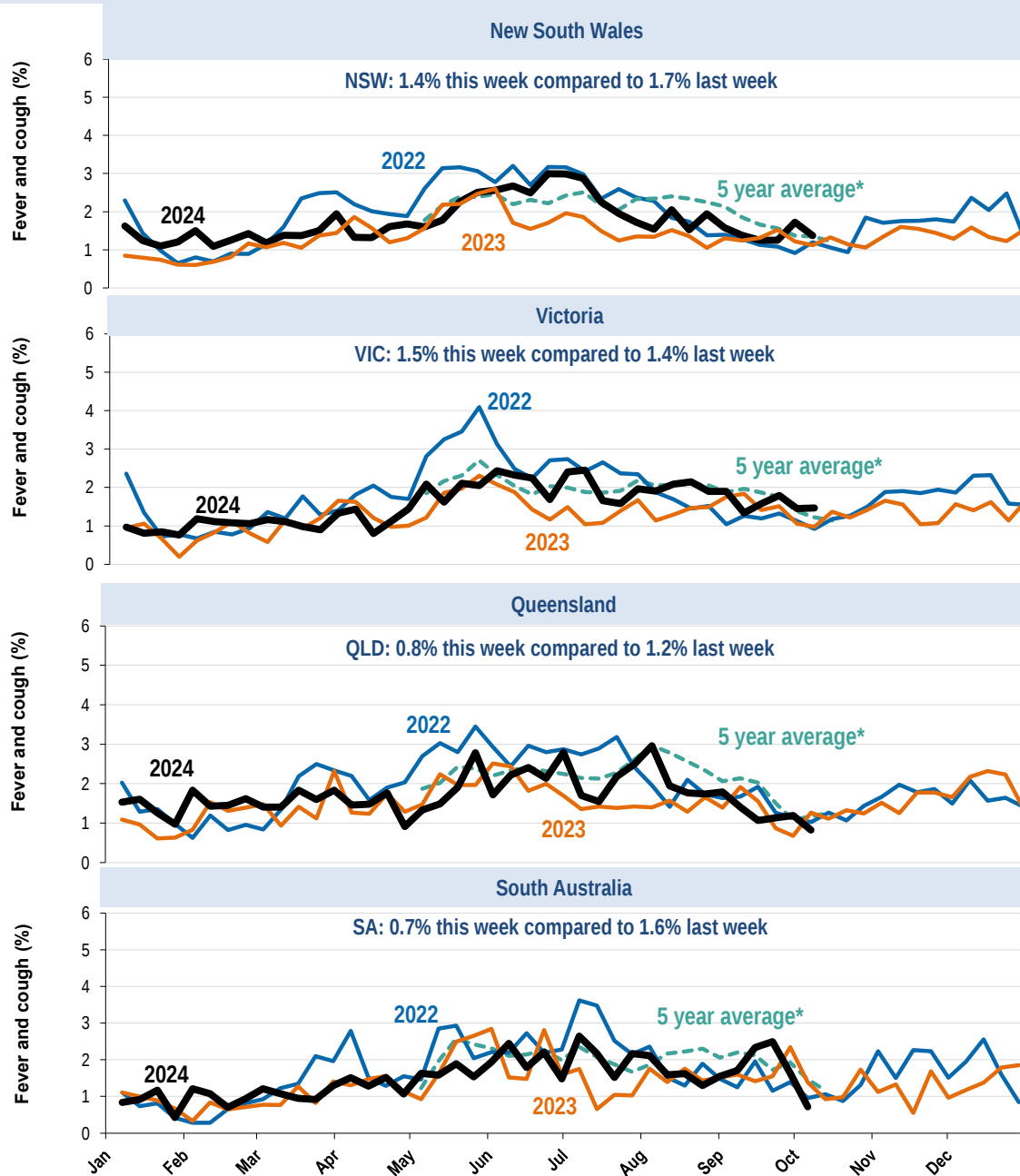
Figure 5- Severity of Respiratory Illness Activity


* 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.

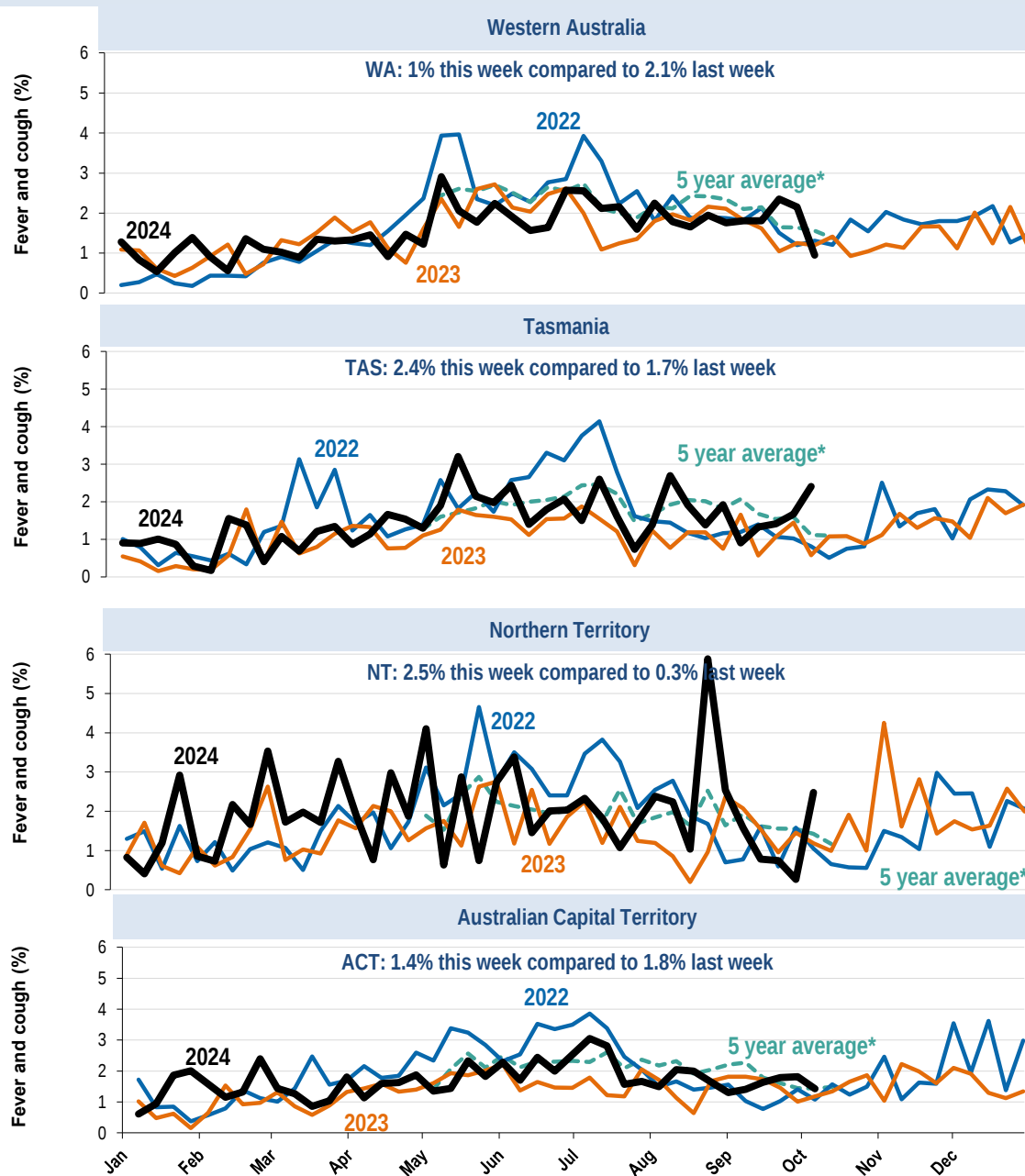
FC and 3+ days off: 39.2% (174/444) this week compared to 45.3% last week
Sought medical advice for FC: 31.1% (138/444) this week compared to 30.3% last week

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)


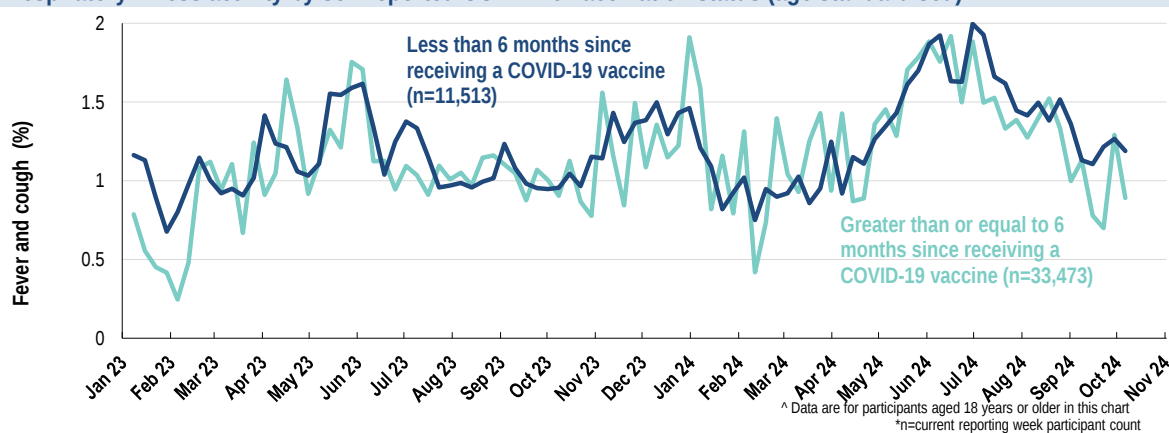
*5 year average is calculated using 2016, 2017, 2018, 2019 and 2022 data

Table 1- Participation
47,883 participants (48,192 last week)

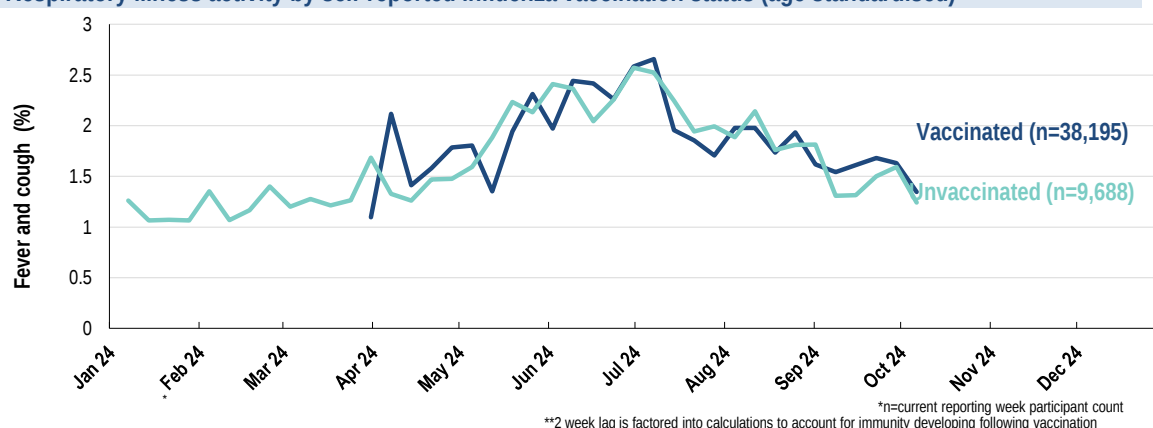
State	Participants	% Rate/100,000 population
NSW	16977	35.5% 200.4
VIC	9578	20.0% 137.6
QLD	5955	12.4% 107.1
SA	4083	8.5% 217.9
WA	4731	9.9% 160.3
TAS	3075	6.4% 534.1
NT	694	1.4% 272.9
ACT	2790	5.8% 590.1
AUS	47883	100.0% 177.6

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	1.9	98.1	71.8
5-11 years	2.7	67.1	30.2	51.9
12-17 years	2.0	93.5	4.4	42.0
18-39 years	12.9	86.1	1.0	57.2
40-64 years	23.4	76.0	0.6	76.1
65+ years	30.9	68.7	0.4	90.8
Working with patients	22.2	77.4	0.4	85.9
Aboriginal and/or Torres Strait Islander	16.9	78.9	4.2	72.1
Vaccinated overall (%)	24.8	73.1	2.1	79.9

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 1.2% last week
 Less than 6 months since receiving a COVID-19 vaccine: 0.9% this week compared to 1.3% last week

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


Unvaccinated for influenza: 1.2% this week compared to 1.6% last week
 Vaccinated for influenza: 1.3% this week compared to 1.6% last week