

Respiratory illness levels have increased this week
49,431 participants this week
Figure 1- Respiratory illness activity* (age standardised)

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

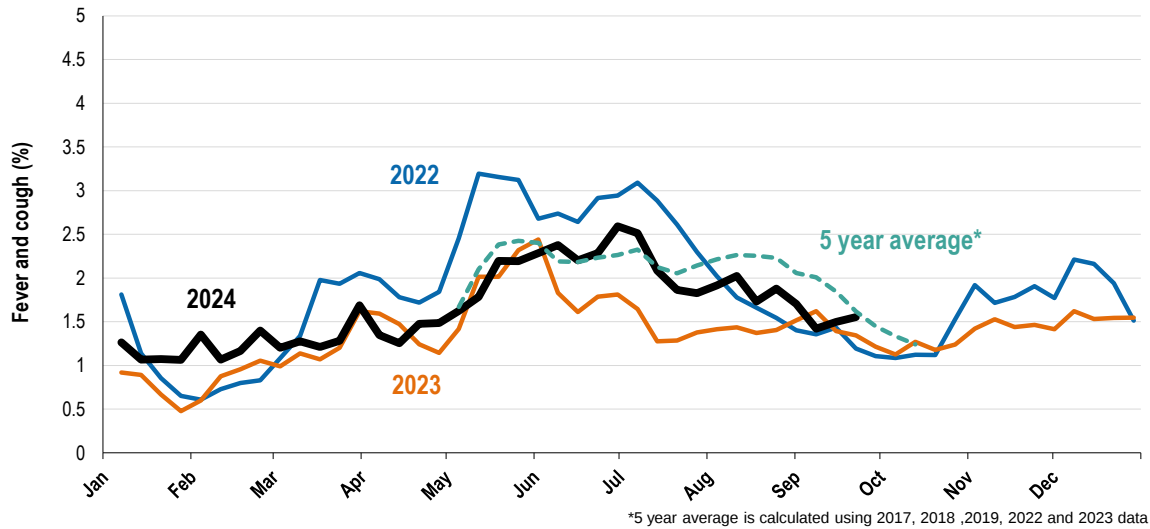
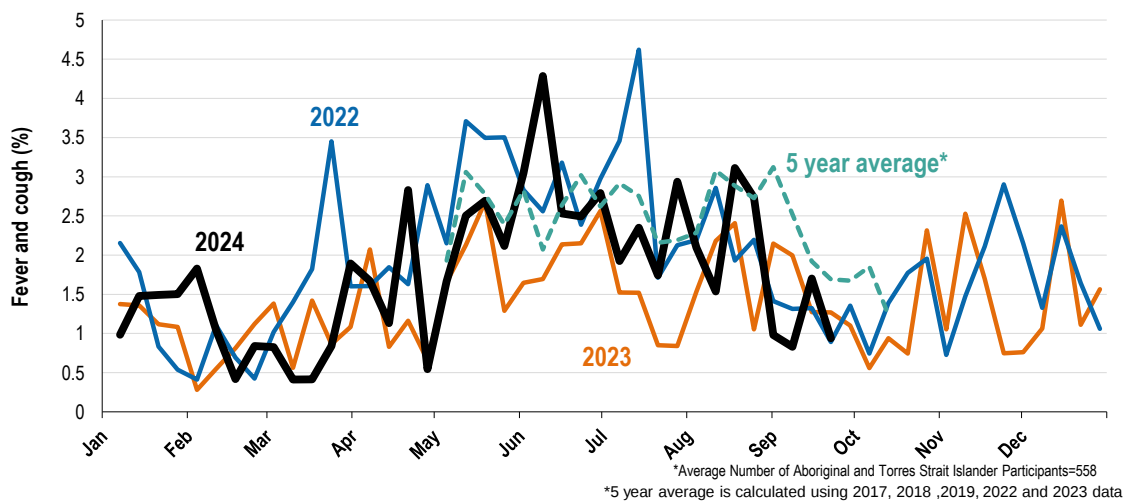
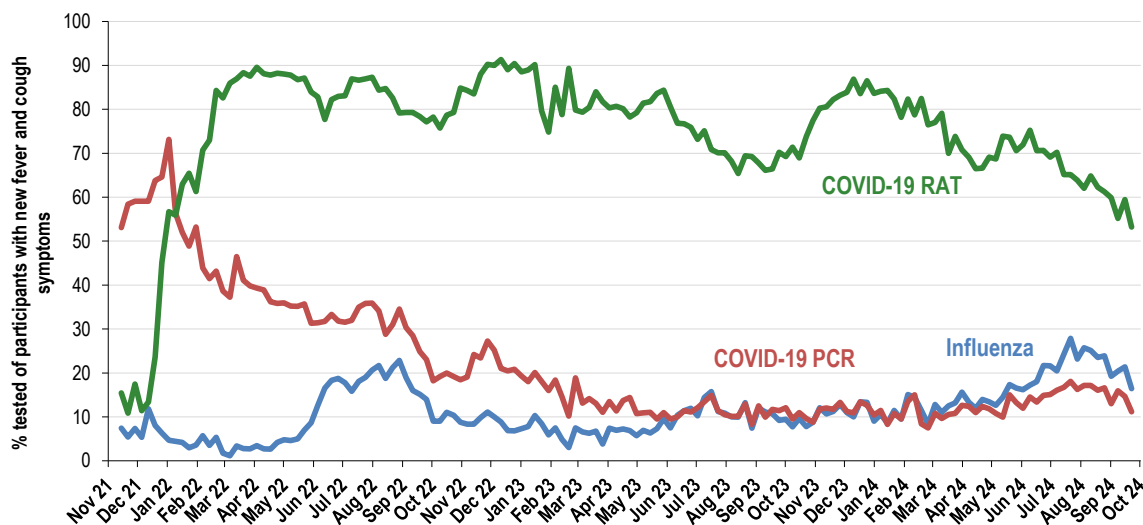
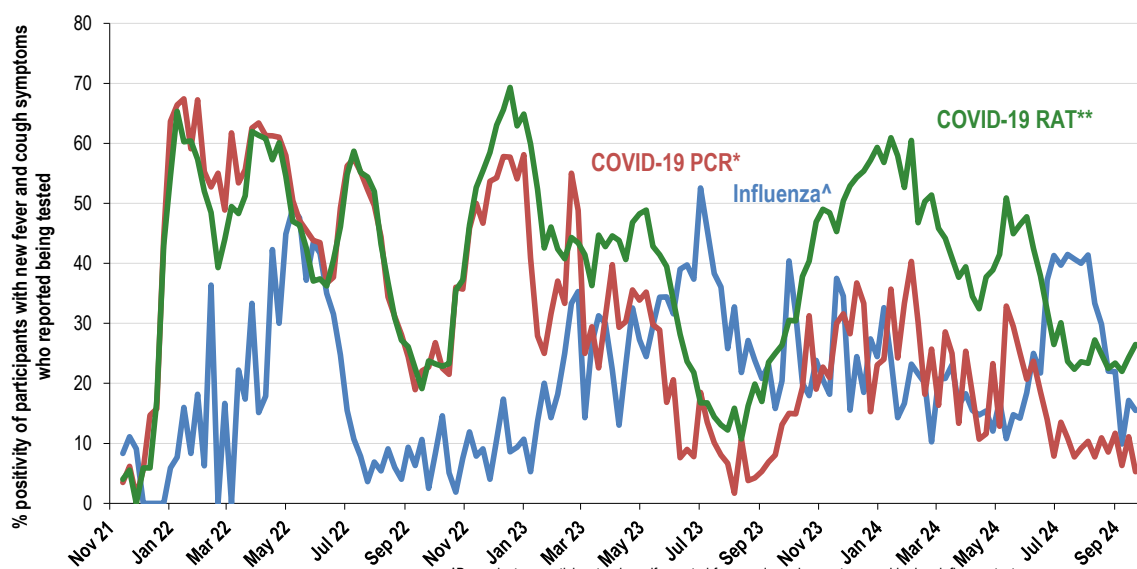
1.6% this week and 1.5% last week

Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants
0.9% this week and 1.7% last week


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


Flu testing: 16.4% (84/511) this week compared to 21.4% last week

COVID-19 RAT testing: 53.2% (272/511) this week compared to 59.5% last week

COVID-19 PCR testing: 11.2% (57/511) this week compared to 14.7% last week

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

^ADenominator= participants who self-reported fever and cough symptoms and had an influenza test

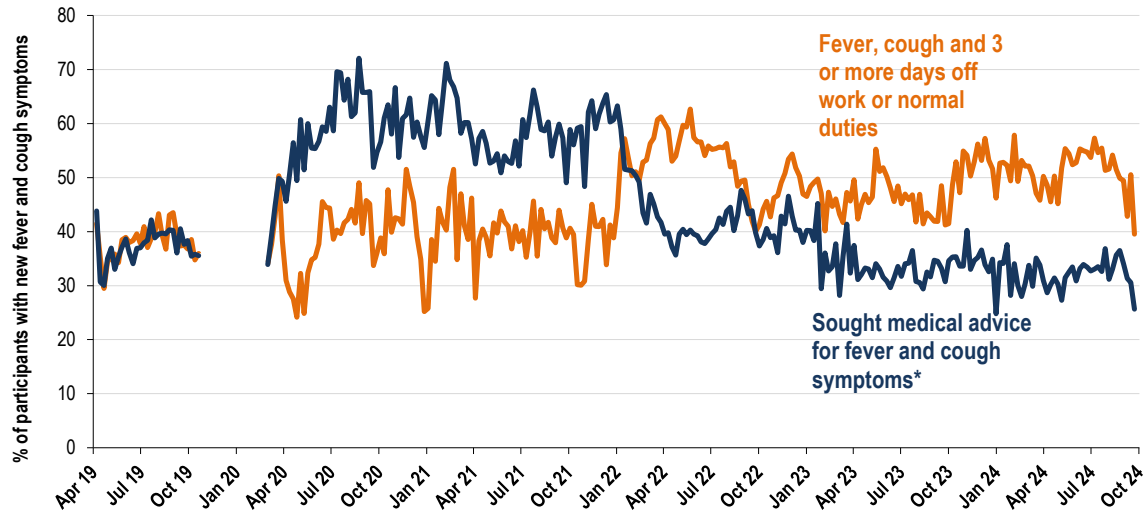
^{*}Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 15.5% (13/84) this week compared to 17.1% last week

COVID-19 RAT % positivity: 26.5% (72/272) this week compared to 24.3% last week

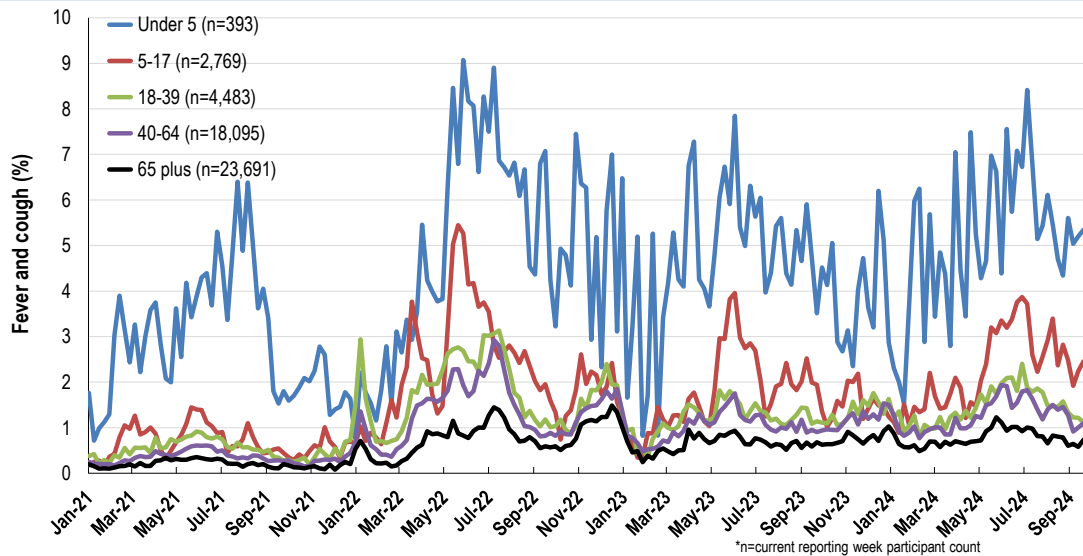
COVID-19 PCR % positivity: 5.3% (3/57) this week compared to 11.1% last week

Figure 5- Severity of Respiratory Illness Activity


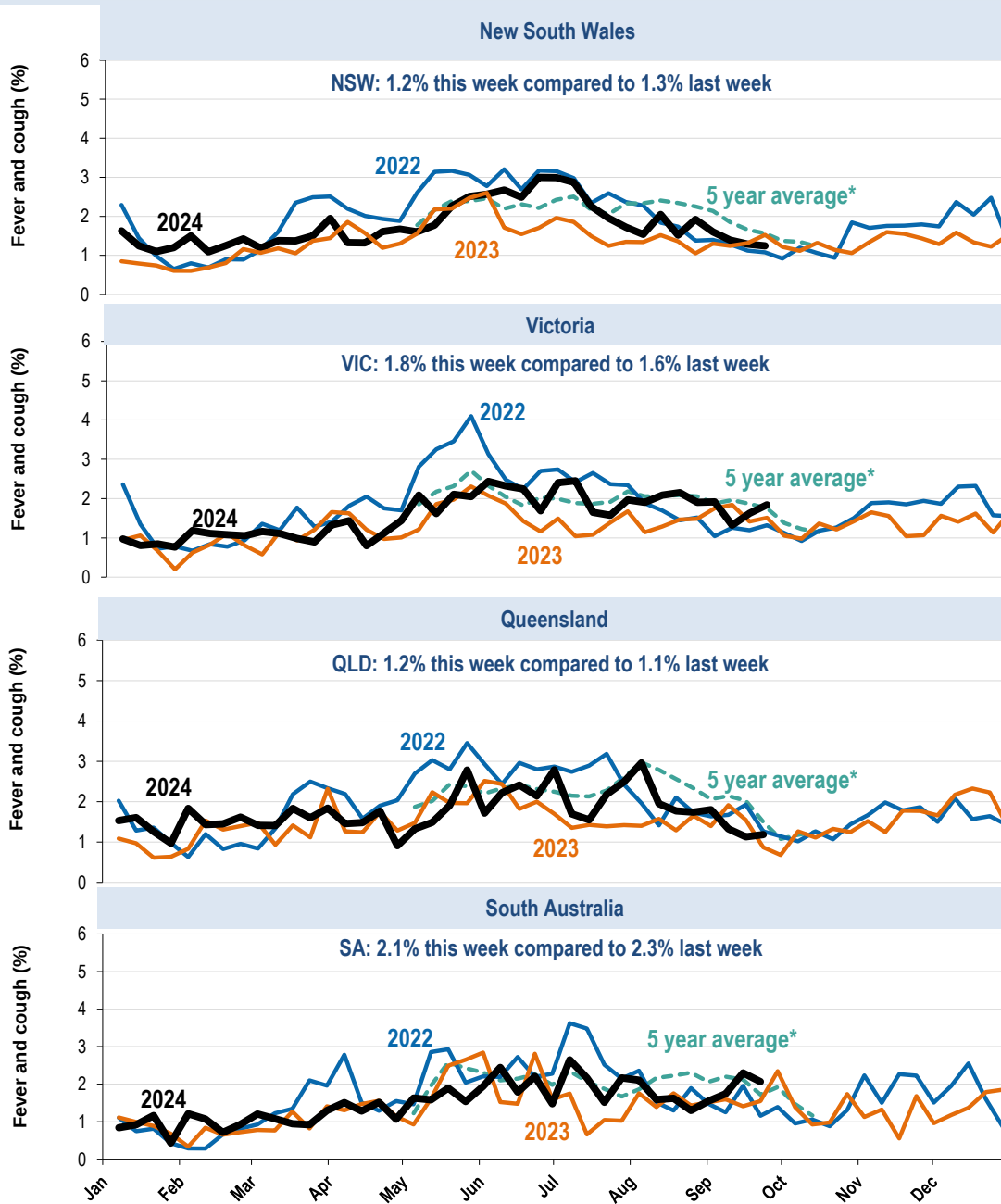
* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 39.5% (202/511) this week compared to 50.5% last week

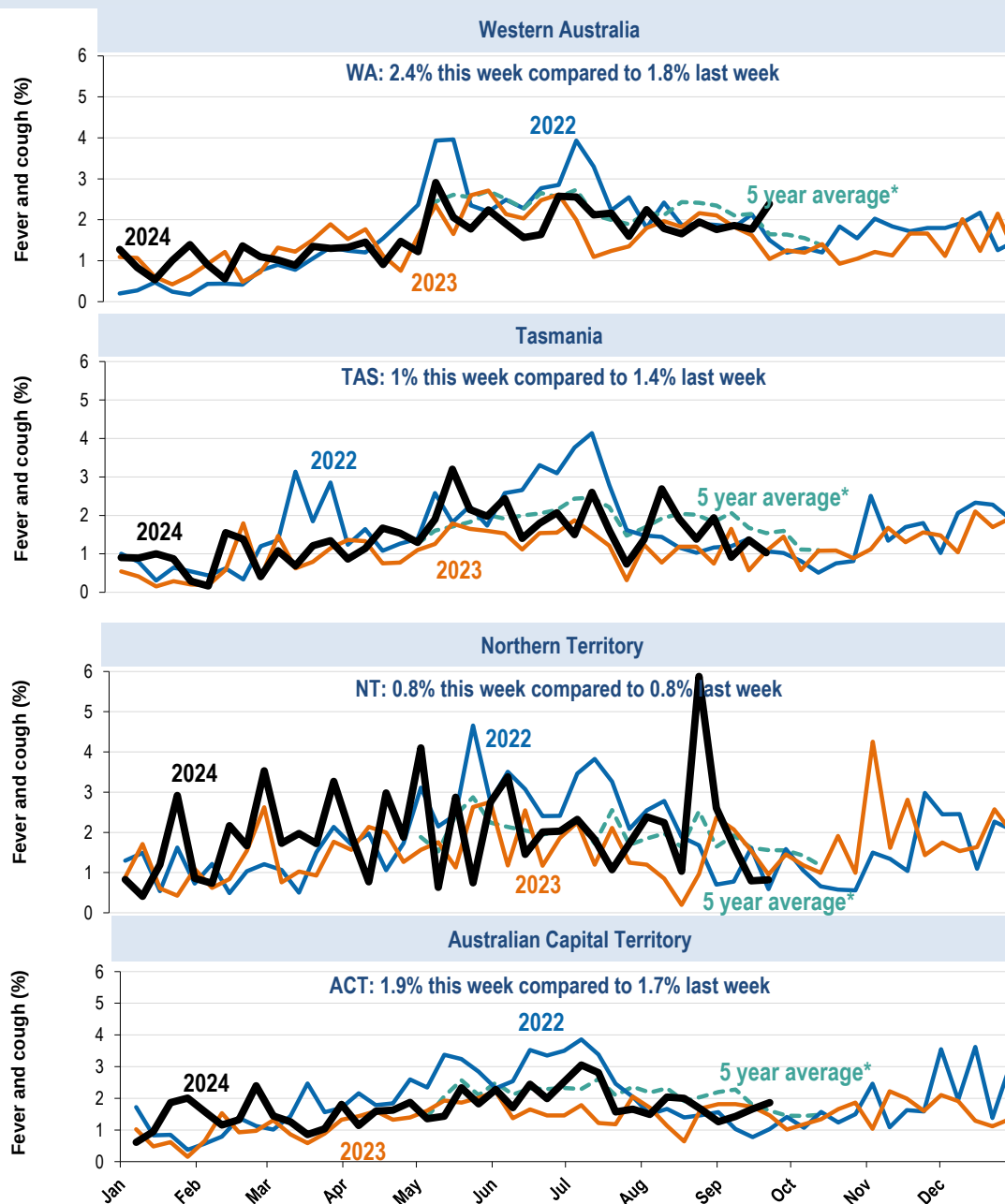
Sought medical advice for FC: 25.6% (131/511) this week compared to 30.5% last week

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

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

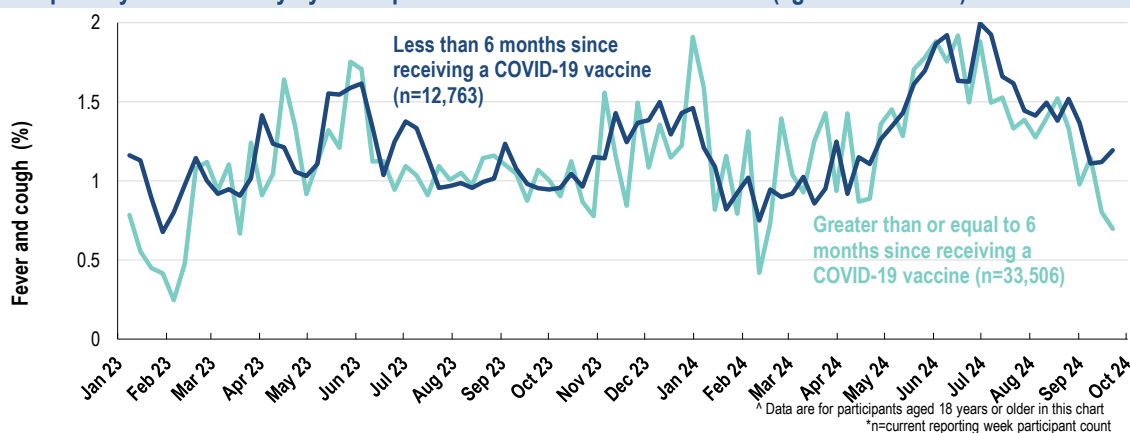
Table 1- Participation

49,431 participants (49,878 last week)

State	Participants	% Rate/100,000 population
NSW	17897	36.2% 211.3
VIC	9671	19.6% 139.0
QLD	6100	12.3% 109.7
SA	4335	8.8% 231.3
WA	4578	9.3% 155.1
TAS	3172	6.4% 551.0
NT	698	1.4% 274.5
ACT	2980	6.0% 630.3
AUS	49431	100.0% 183.3

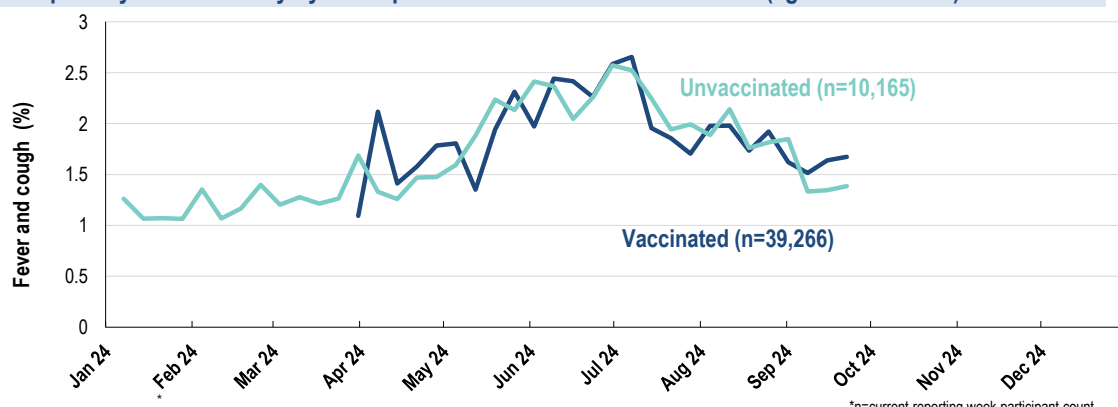
Table 2- Vaccination rates

	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	2.8	97.2	70.0
5-11 years	2.7	68.7	28.5	52.2
12-17 years	2.2	93.5	4.3	42.5
18-39 years	13.3	85.6	1.1	57.3
40-64 years	24.5	74.9	0.6	76.0
65+ years	34.1	65.5	0.4	90.8
Working with patients	23.9	75.8	0.4	85.9
Aboriginal and/or Torres Strait Islander	18.1	77.9	4.0	70.0
Vaccinated overall (%)	26.6	71.2	2.2	79.7

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 1.1% last week

Less than 6 months since receiving a COVID-19 vaccine: 0.7% this week compared to 0.8% last week

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


Unvaccinated for influenza: 1.4% this week compared to 1.3% last week

Vaccinated for influenza: 1.7% this week compared to 1.6% last week