

Respiratory illness levels have increased this week
49,878 participants this week
Figure 1- Respiratory illness activity* (age standardised)

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

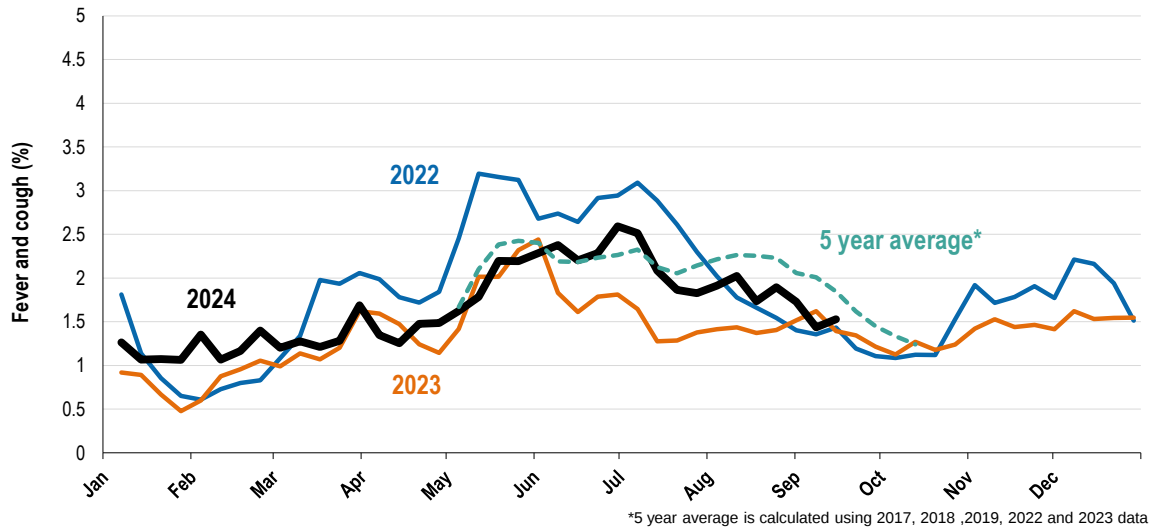
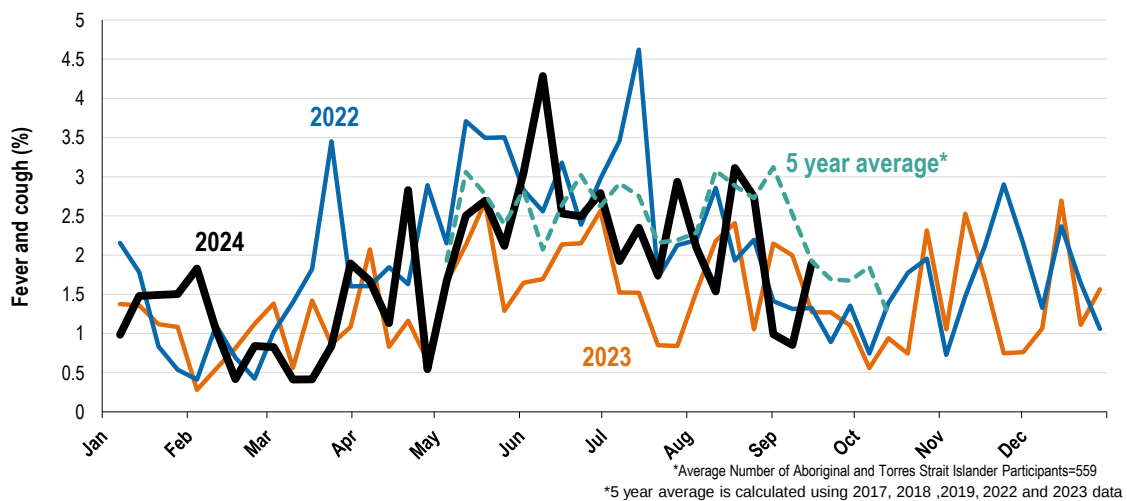
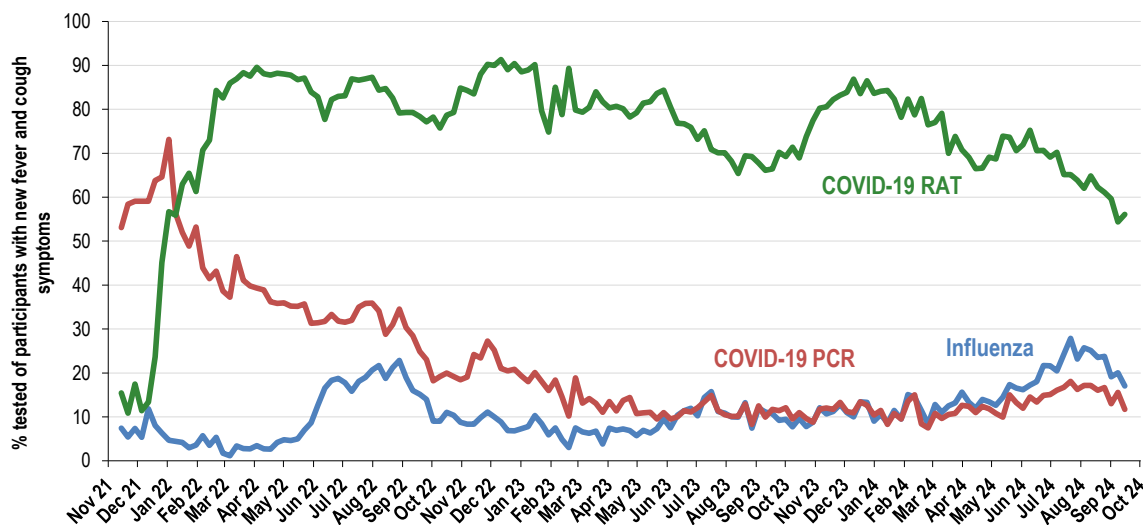
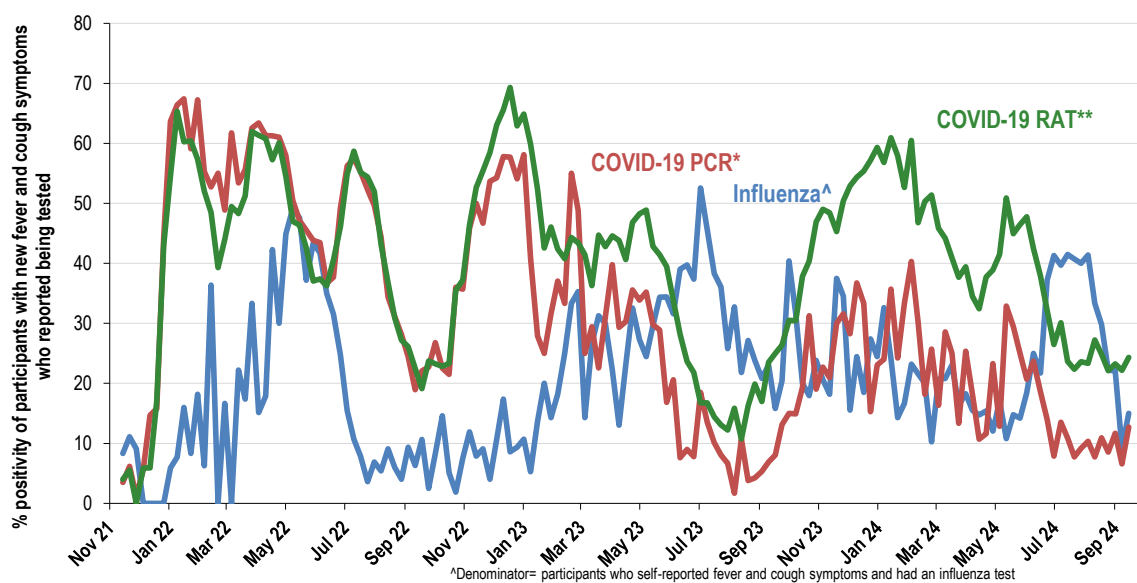
1.5% this week and 1.4% last week

Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants
1.9% this week and 0.9% last week


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


Flu testing: 17.1% (80/469) this week compared to 20% last week

COVID-19 RAT testing: 56.1% (263/469) this week compared to 54.4% last week

COVID-19 PCR testing: 11.7% (55/469) this week compared to 15.5% 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

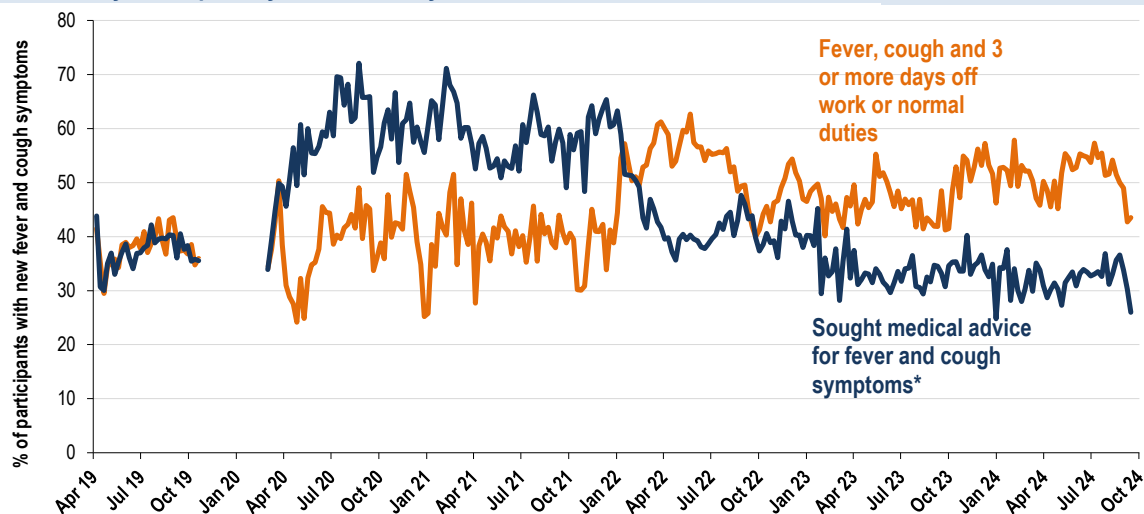
^{*}Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 15% (12/80) this week compared to 9.2% last week

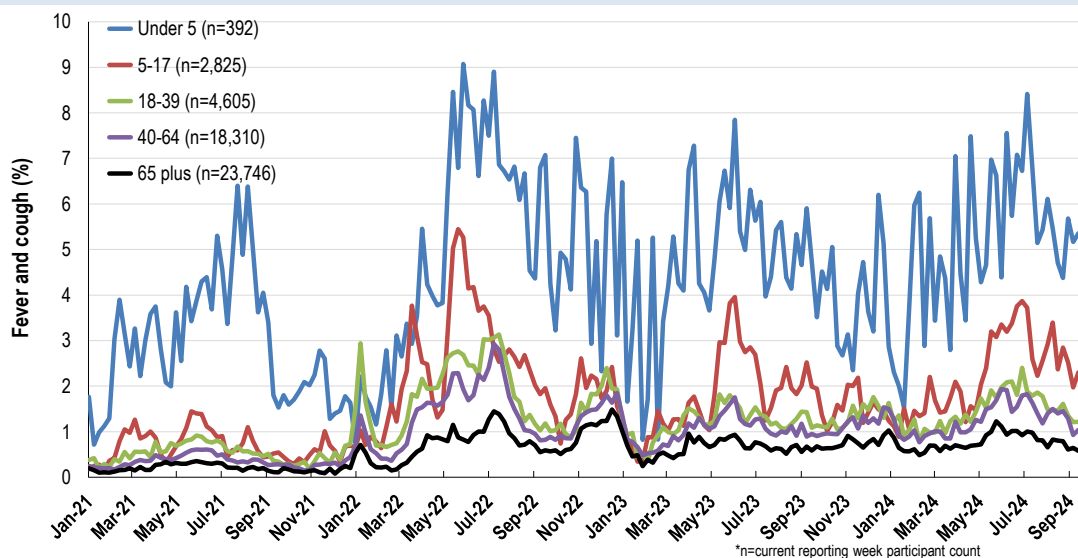
COVID-19 RAT % positivity: 24.3% (64/263) this week compared to 22.2% last week

COVID-19 PCR % positivity: 12.7% (7/55) this week compared to 6.6% last week

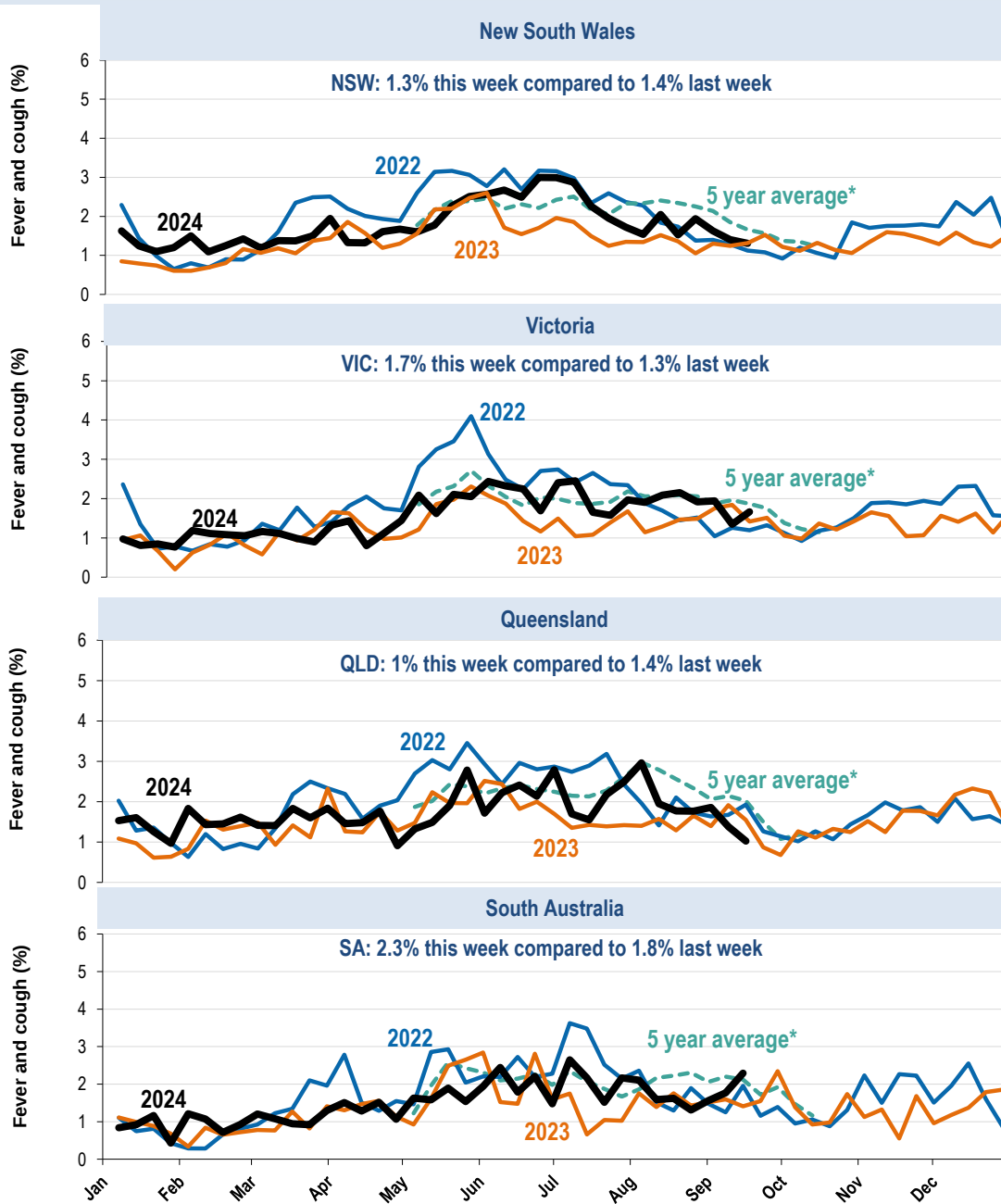
Figure 5- Severity of Respiratory Illness Activity


* 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.

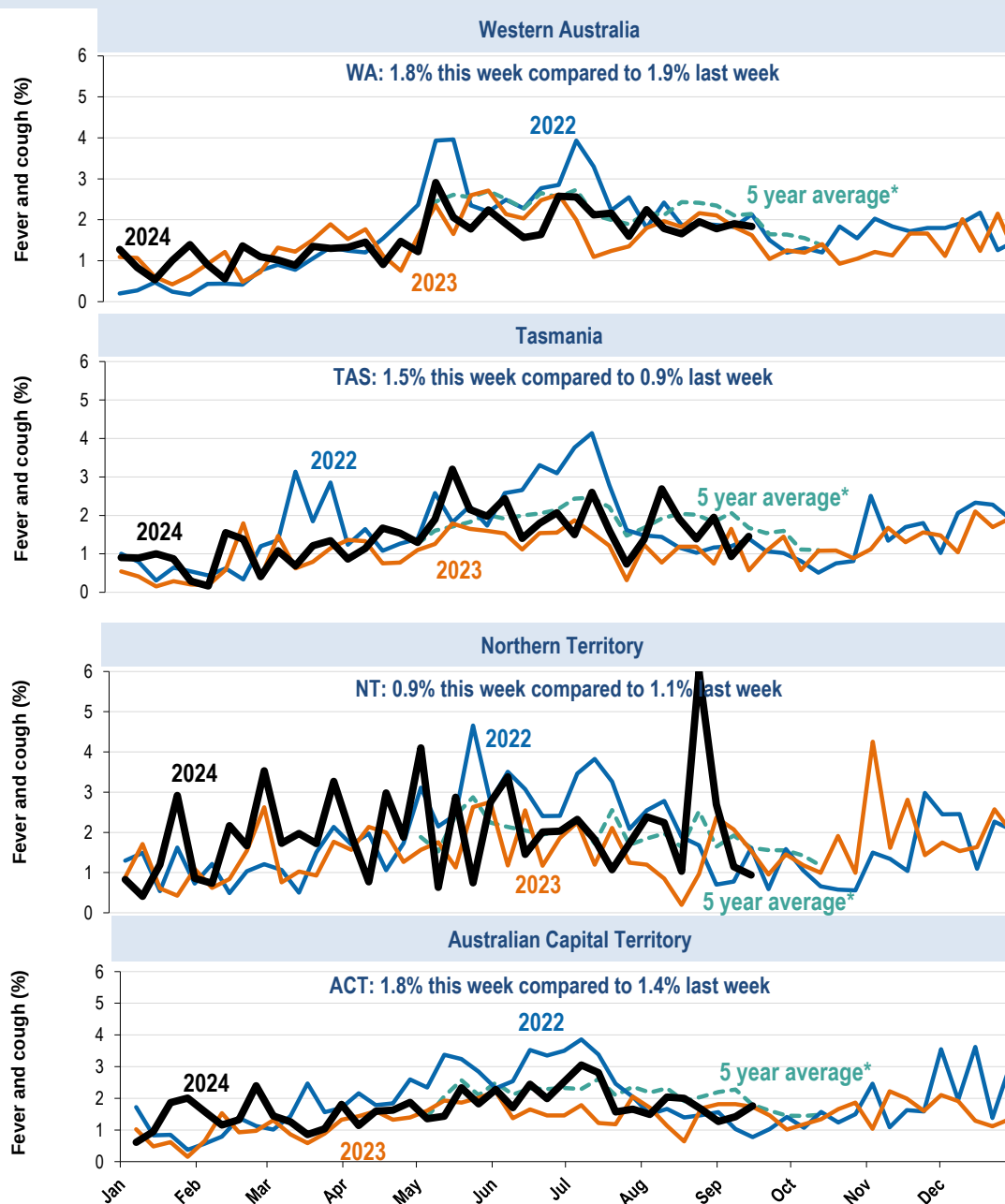
FC and 3+ days off: 43.5% (204/469) this week compared to 42.7% last week
Sought medical advice for FC: 26% (122/469) this week compared to 30.3% last week

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

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

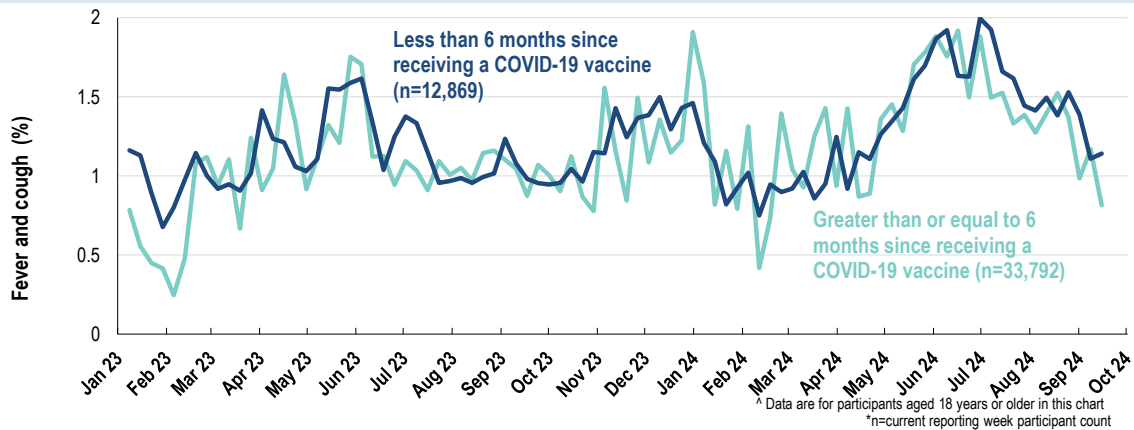
Table 1- Participation

49,878 participants (50,294 last week)

State	Participants	% Rate/100,000 population
NSW	17895	35.9% 212.2
VIC	9934	19.9% 143.8
QLD	6081	12.2% 325.8
SA	4287	8.6% 231.5
WA	4803	9.6% 164.0
TAS	3157	6.3% 549.3
NT	696	1.4% 274.4
ACT	3025	6.1% 643.3
AUS	49878	100.0% 185.0

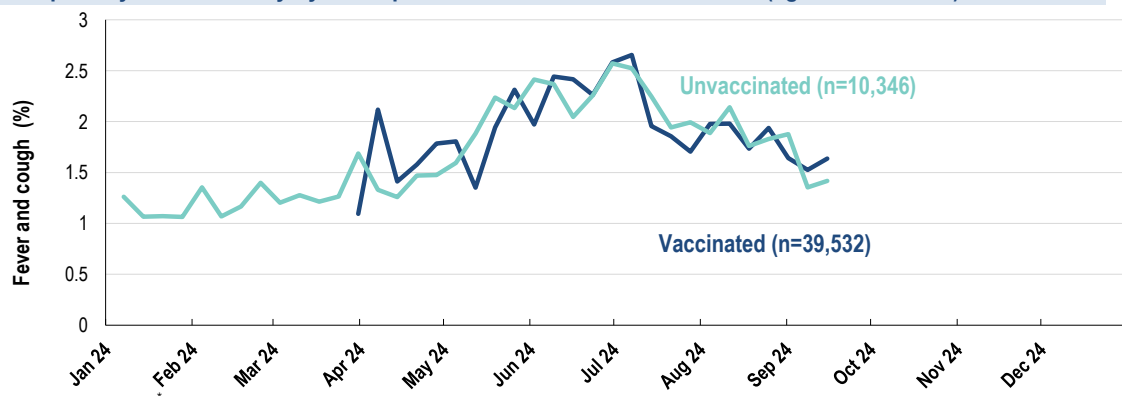
Table 2- Vaccination rates

	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	2.6	97.4	69.6
5-11 years	2.5	69.6	27.9	51.9
12-17 years	2.4	93.7	3.9	42.7
18-39 years	13.6	85.3	1.1	57.5
40-64 years	24.7	74.7	0.6	75.9
65+ years	34.0	65.6	0.5	90.6
Working with patients	23.6	75.9	0.5	85.6
Aboriginal and/or Torres Strait Islander	18.5	77.5	4.0	71.1
Vaccinated overall (%)	26.7	71.2	2.1	79.5

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 1% last week

Less than 6 months since receiving a COVID-19 vaccine: 0.8% this week compared to 1.2% last week

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


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

Vaccinated for influenza: 1.6% this week compared to 1.5% last week