

Respiratory illness levels have decreased this week

50,294 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 1.7% last week

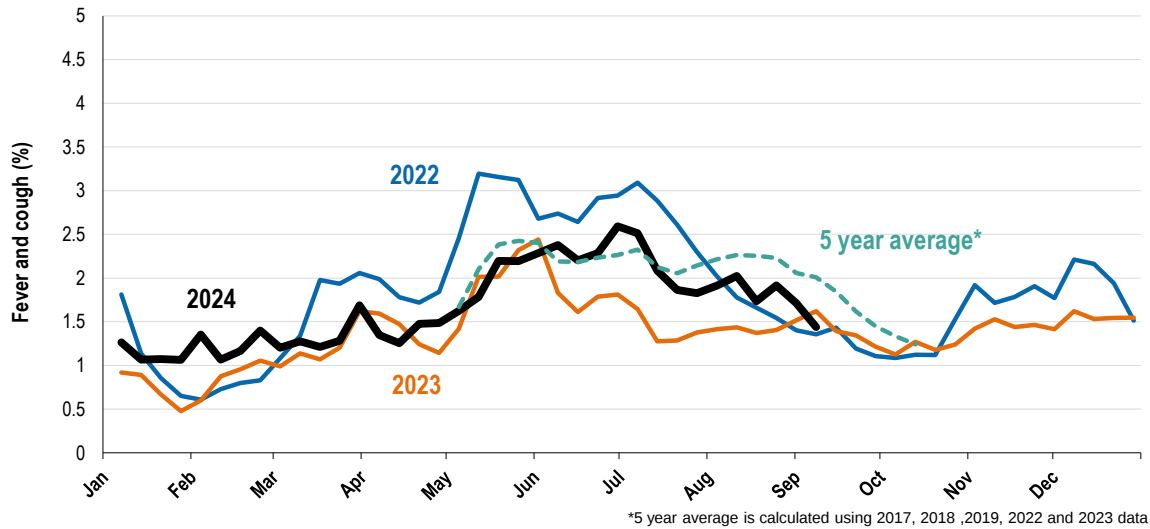


Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

0.9% this week and 1% last week

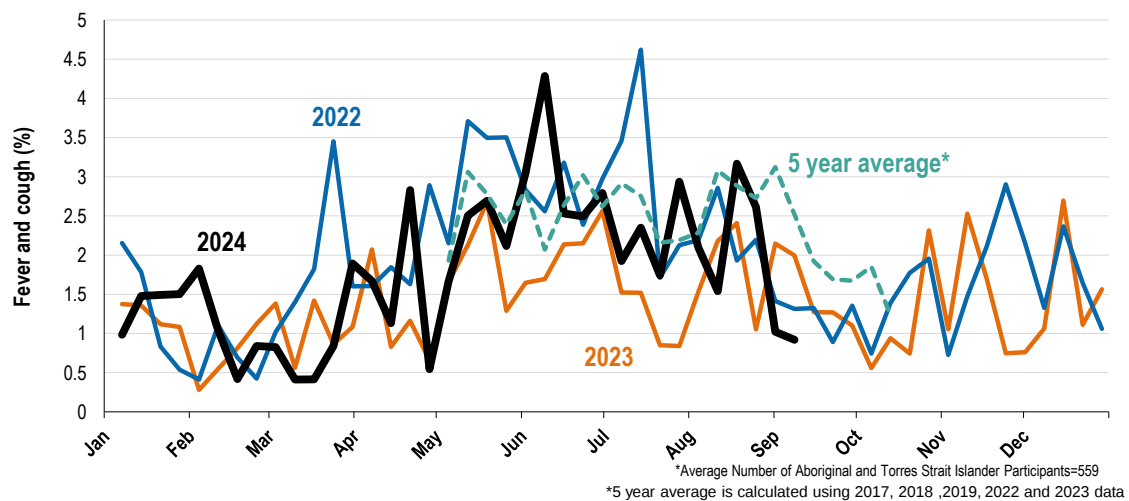
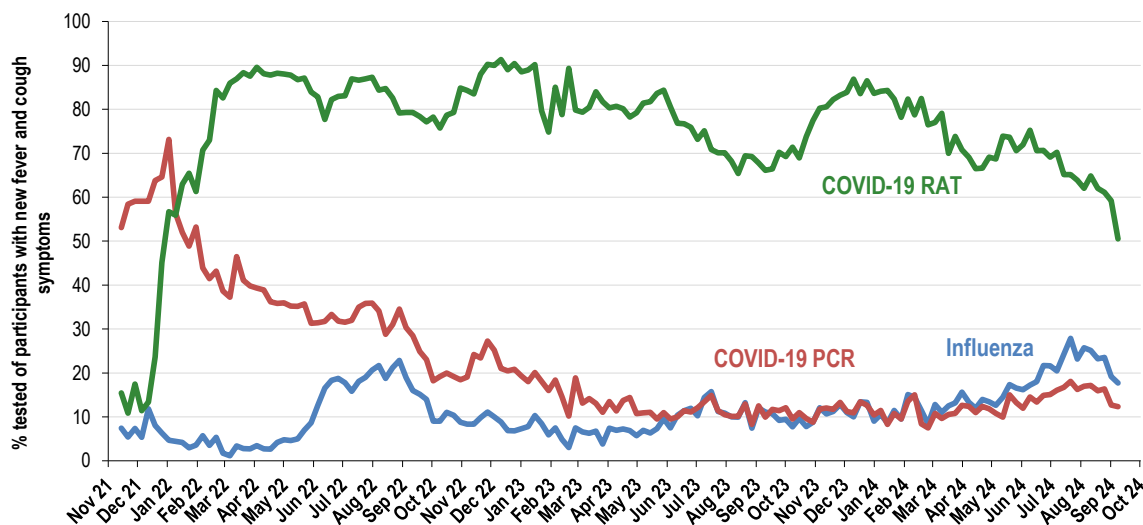
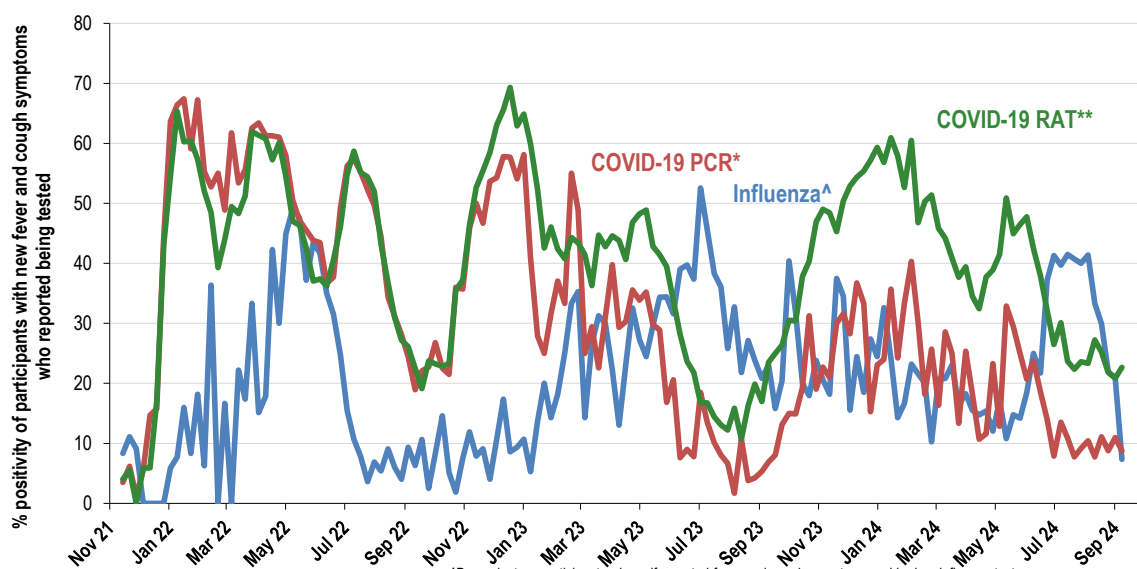


Figure 3- Fever, cough and reported testing for COVID-19 or influenza


Flu testing: 17.7% (82/463) this week compared to 19.2% last week

COVID-19 RAT testing: 50.5% (234/463) this week compared to 59.2% last week

COVID-19 PCR testing: 12.3% (57/463) this week compared to 12.7% 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

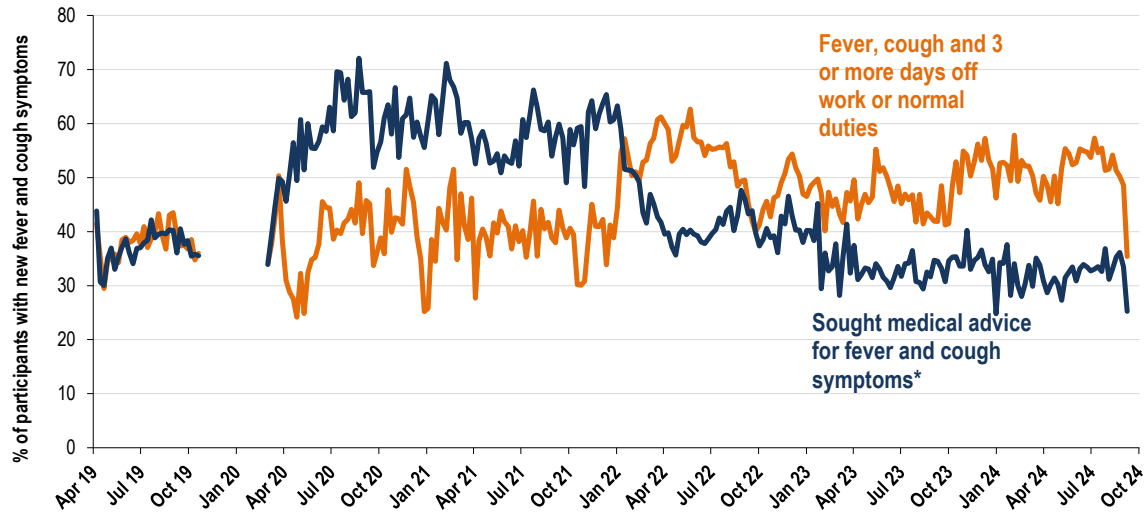
^{*}Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 7.3% (6/82) this week compared to 20.9% last week

COVID-19 RAT % positivity: 22.6% (53/234) this week compared to 20.9% last week

COVID-19 PCR % positivity: 8.8% (5/57) this week compared to 11% last week

Figure 5- Severity of Respiratory Illness Activity


FC and 3+ days off: 35.4% (164/463) this week compared to 48.6% last week

Sought medical advice for FC: 25.3% (117/463) this week compared to 33.4% last week

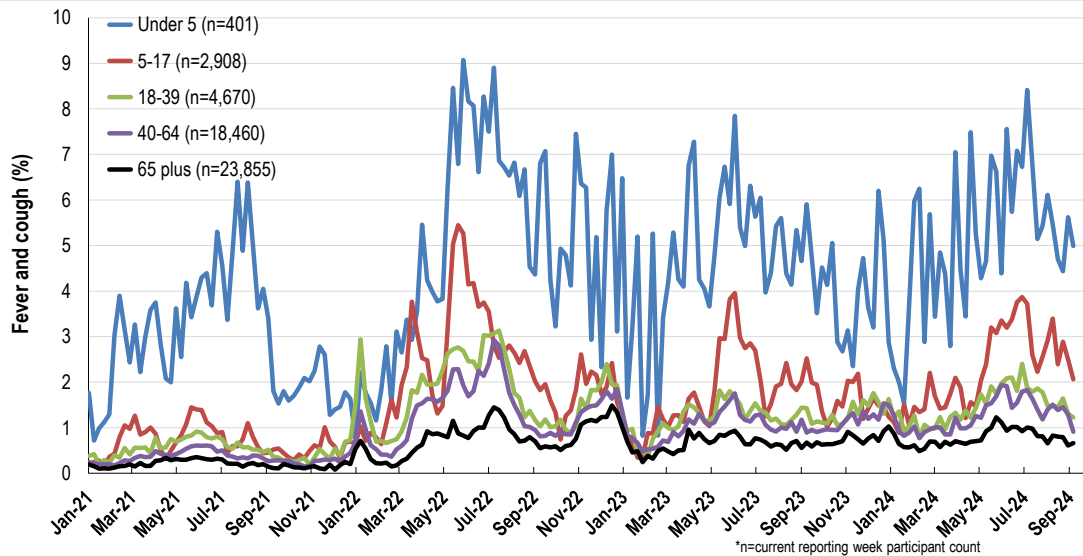
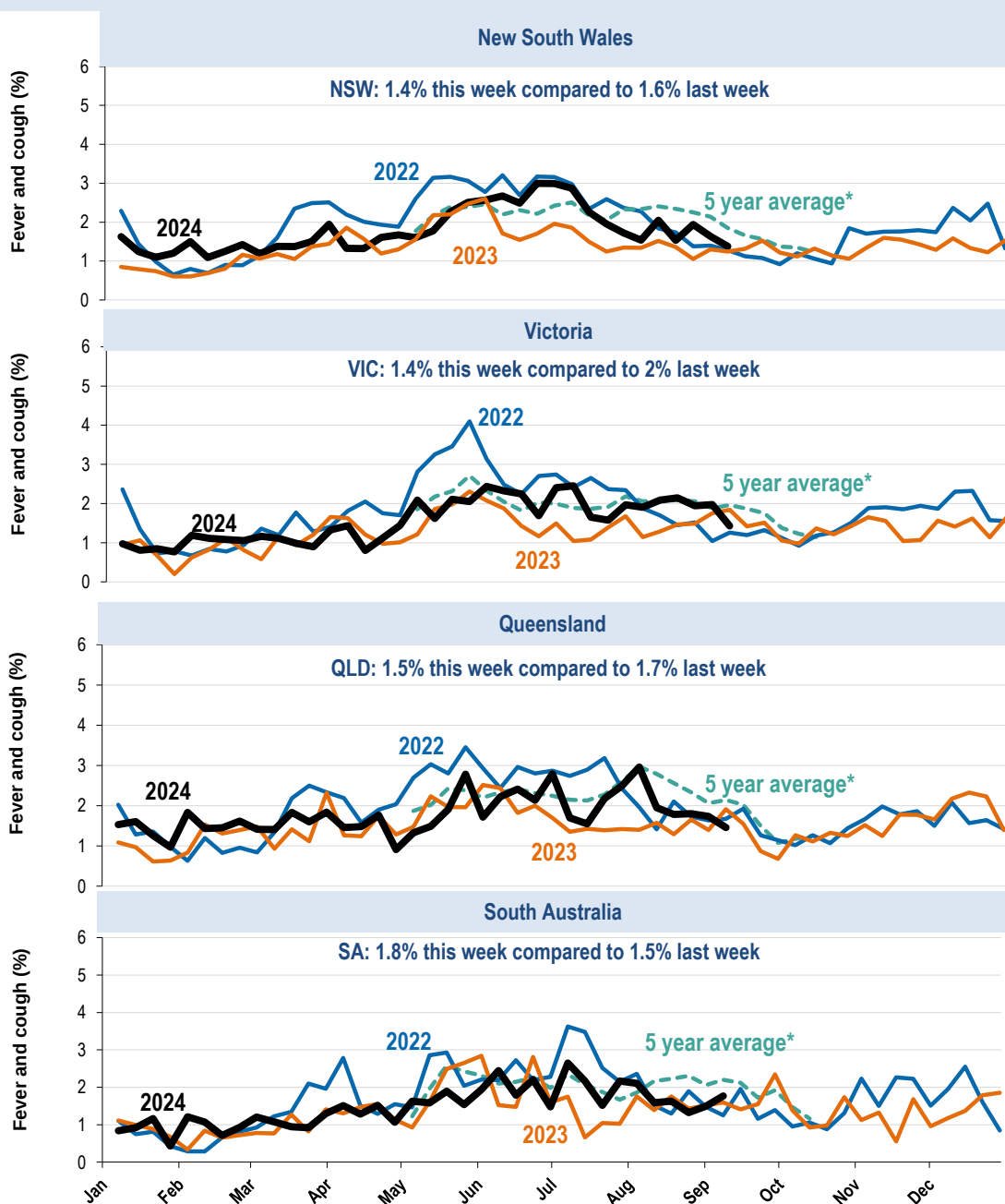
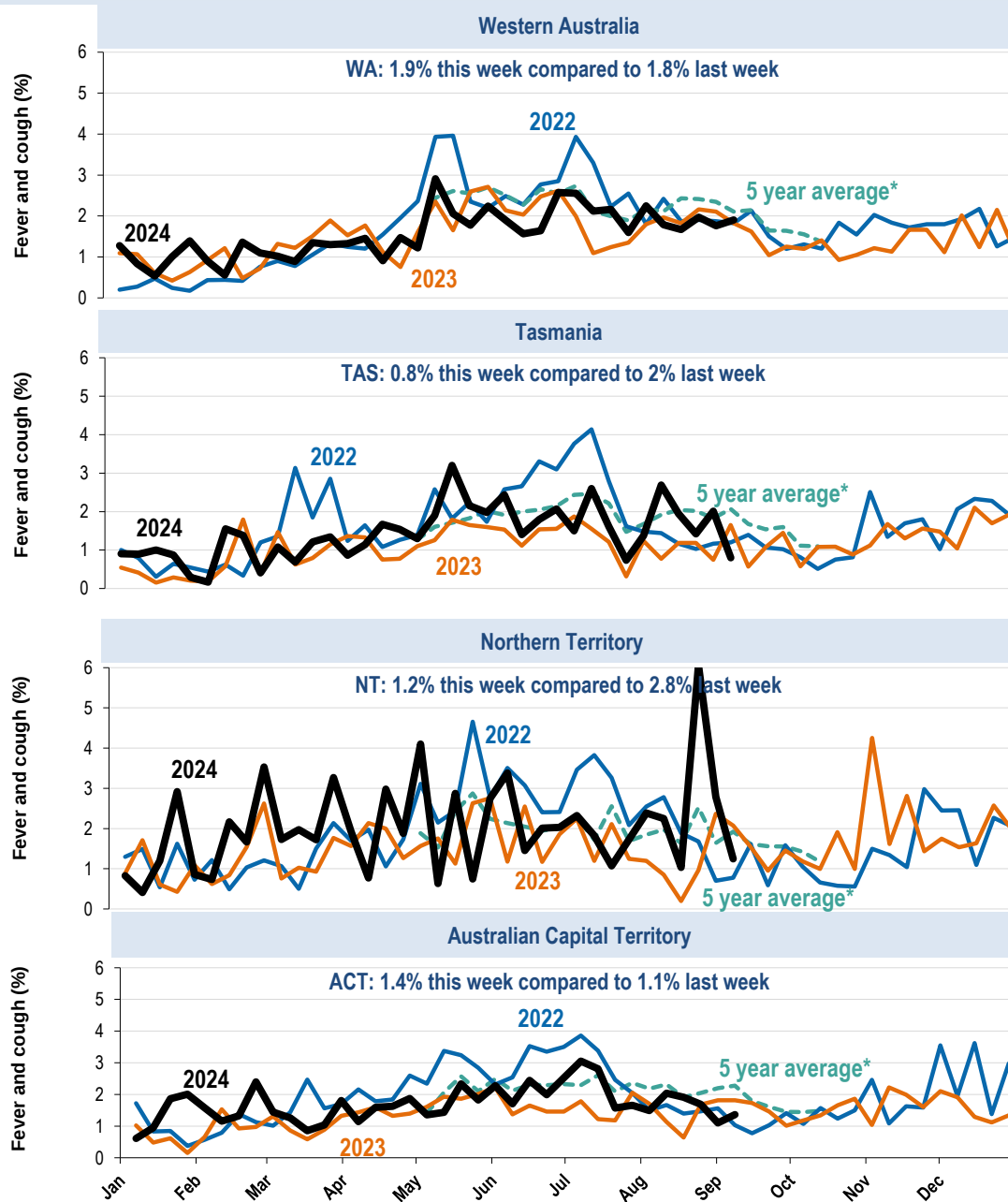
Figure 6- Respiratory illness activity by age group


Figure 7- Respiratory illness activity by state/territory (age standardised)


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

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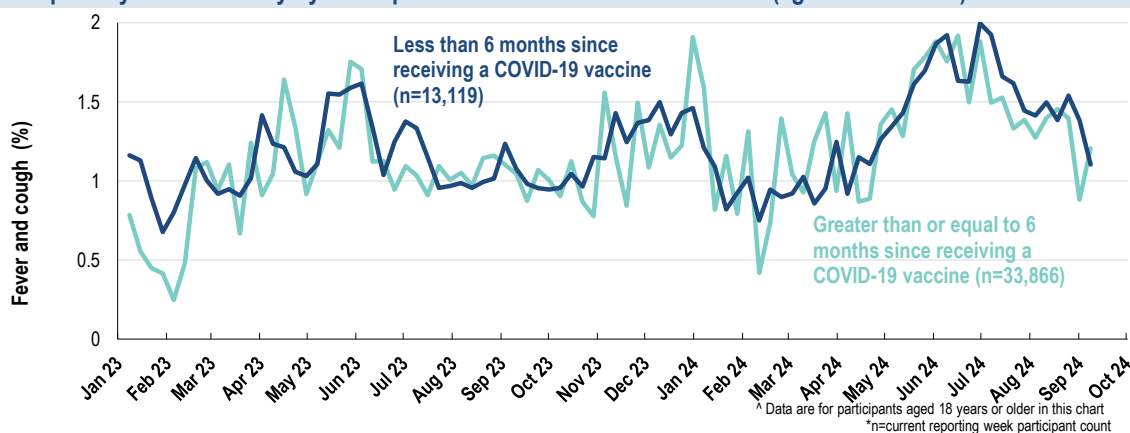
Table 1- Participation

50,294 participants (50,199 last week)

State	Participants	% Rate/100,000 population
NSW	18162	36.1% 215.3
VIC	9883	19.7% 143.1
QLD	6182	12.3% 331.2
SA	4325	8.6% 233.6
WA	4850	9.6% 165.6
TAS	3174	6.3% 552.3
NT	711	1.4% 280.4
ACT	3007	6.0% 639.5
AUS	50294	100.0% 186.5

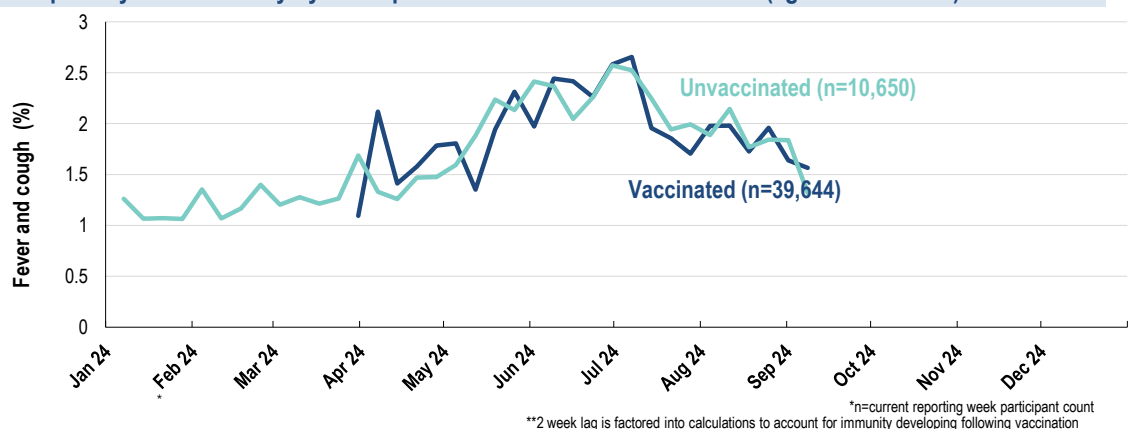
Table 2- Vaccination rates

	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	2.2	97.8	68.3
5-11 years	2.7	68.3	29.0	50.6
12-17 years	2.2	93.7	4.1	41.5
18-39 years	13.9	85.1	1.1	57.2
40-64 years	25.2	74.2	0.6	75.5
65+ years	34.4	65.1	0.5	90.5
Working with patients	23.9	75.7	0.4	85.0
Aboriginal and/or Torres Strait Islander	18.2	76.3	5.5	68.0
Vaccinated overall (%)	27.0	70.8	2.2	79.1

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 1.3% last week

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

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


Unvaccinated for influenza: 1.3% this week compared to 1.8% last week

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