

Respiratory illness levels have stabilised this week

48,192 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 1.6% last week

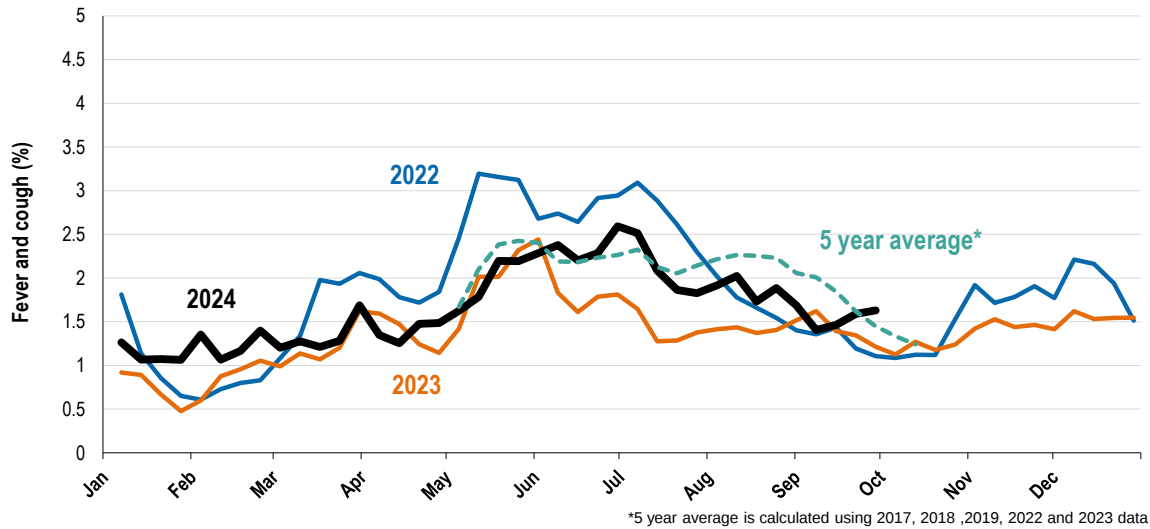


Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

1.7% this week and 0.9% last week

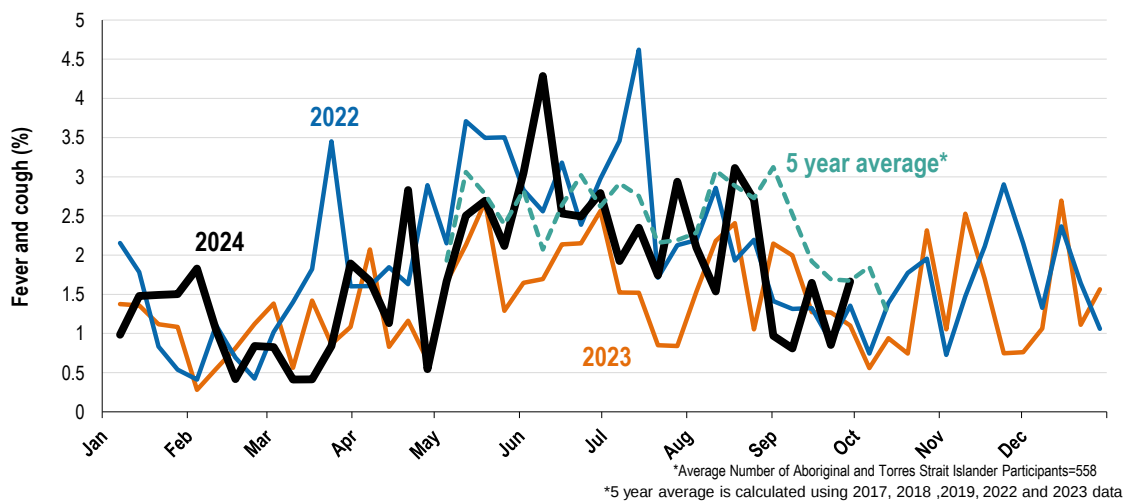
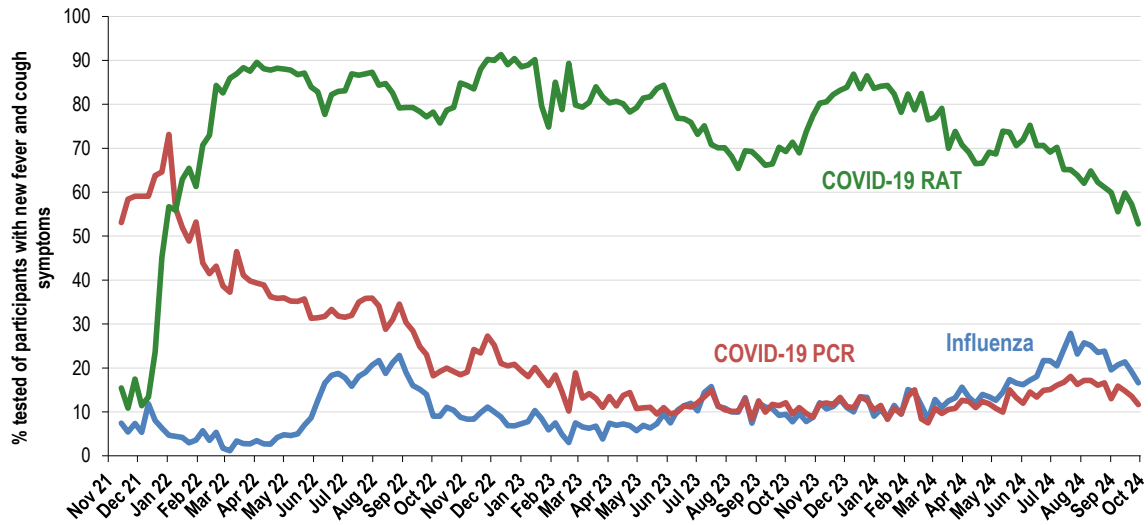
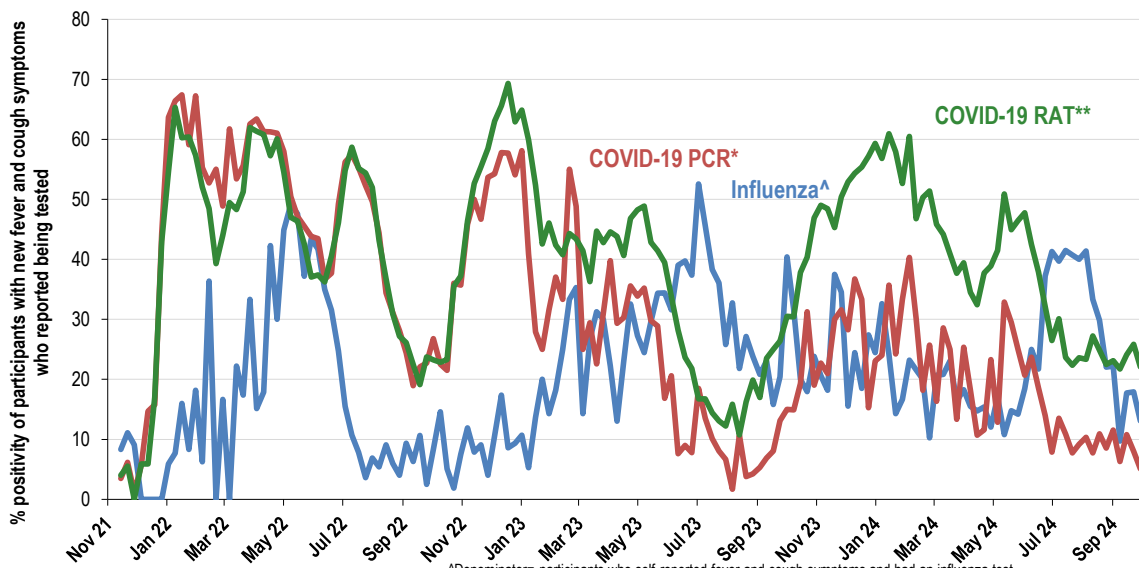


Figure 3- Fever, cough and reported testing for COVID-19 or influenza


Flu testing: 16.6% (84/506) this week compared to 19.1% last week

COVID-19 RAT testing: 52.8% (267/506) this week compared to 57.2% last week

COVID-19 PCR testing: 11.7% (59/506) this week compared to 13.5% 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

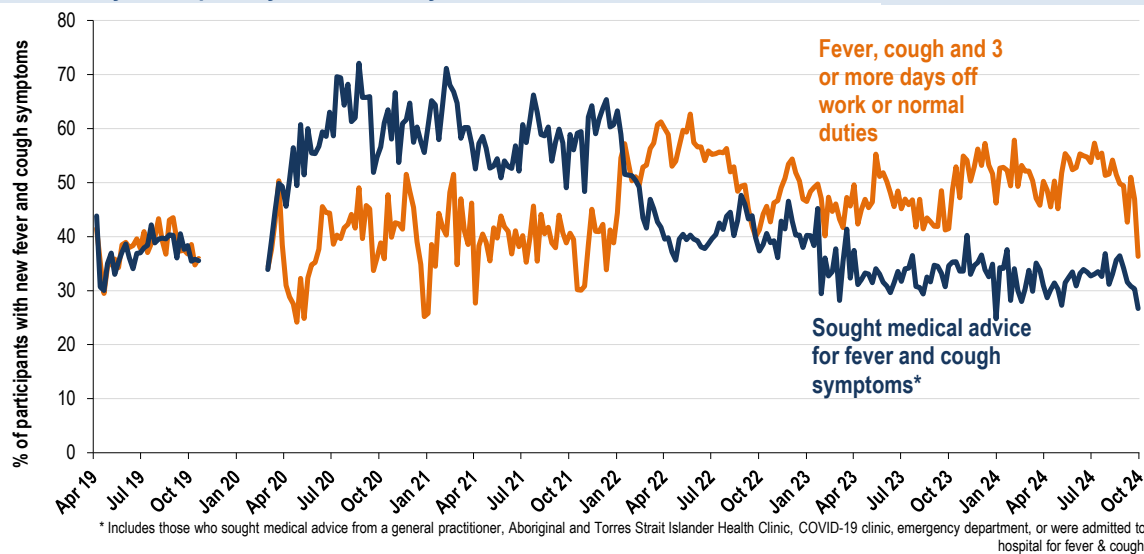
^{*}Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 13.1% (11/84) this week compared to 17.9% last week

COVID-19 RAT % positivity: 22.1% (59/267) this week compared to 25.9% last week

COVID-19 PCR % positivity: 5.1% (3/59) this week compared to 8% last week

Figure 5- Severity of Respiratory Illness Activity


FC and 3+ days off: 36.4% (184/506) this week compared to 46.9% last week

Sought medical advice for FC: 26.7% (135/506) this week compared to 30.3% last week

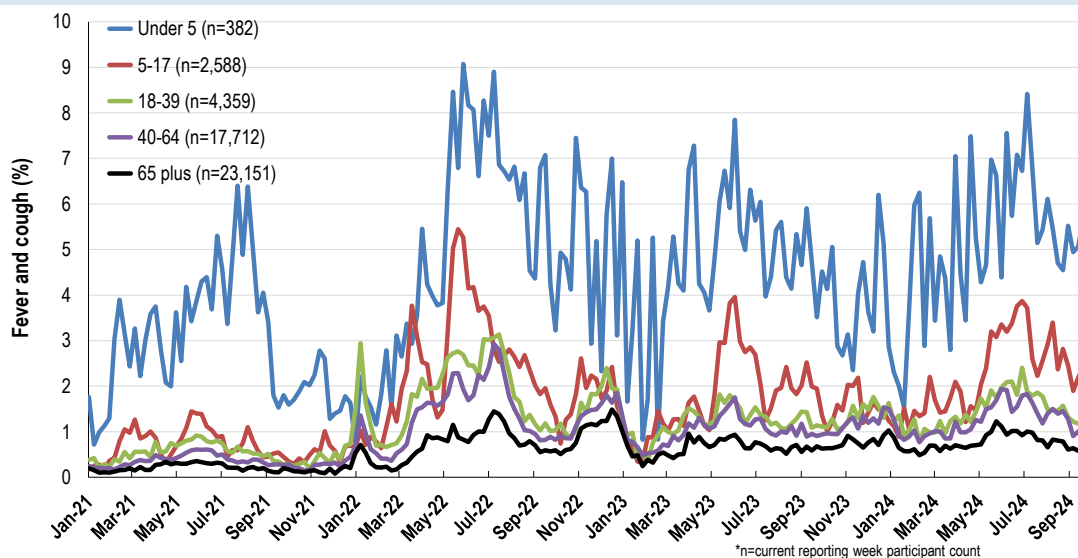
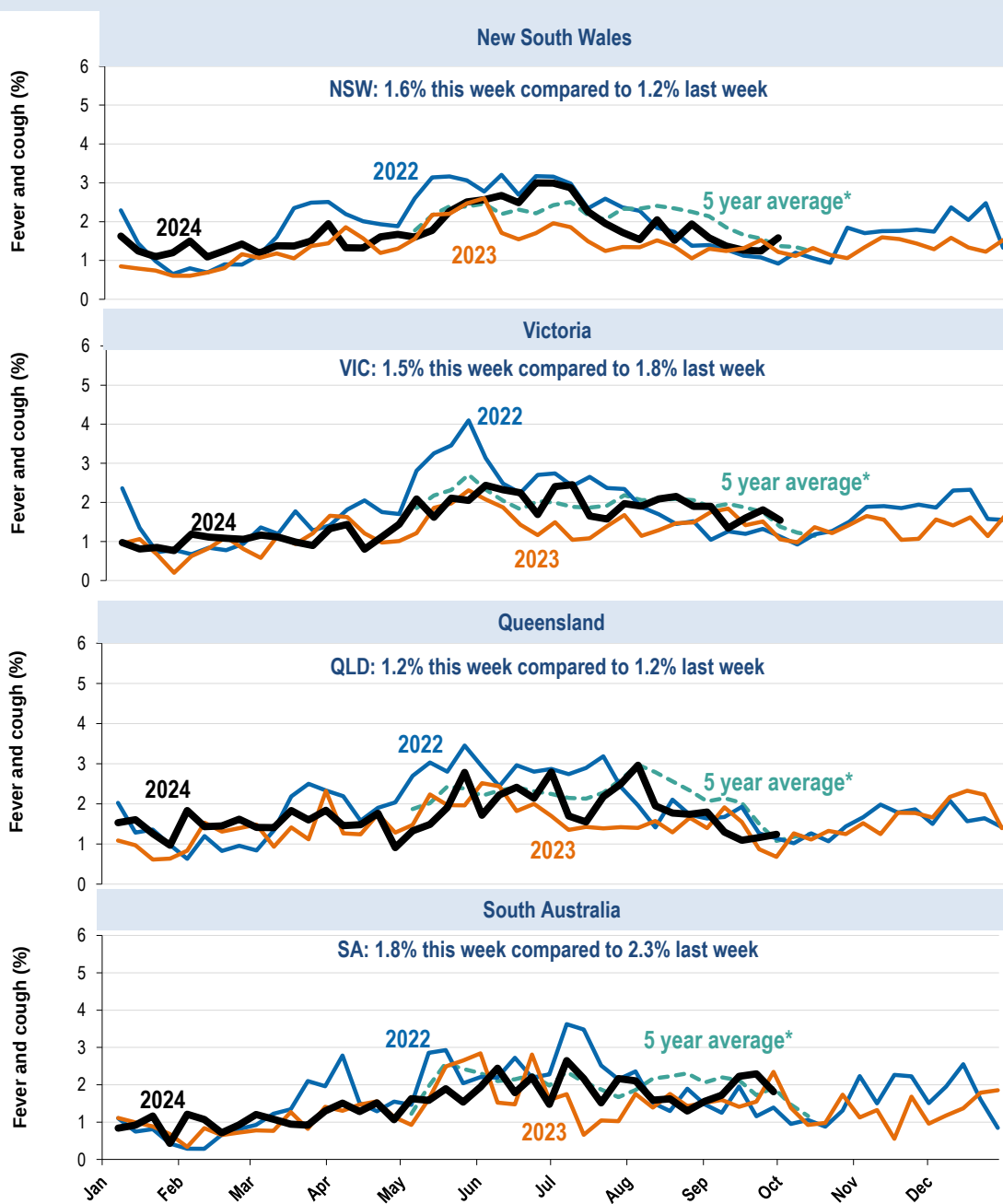
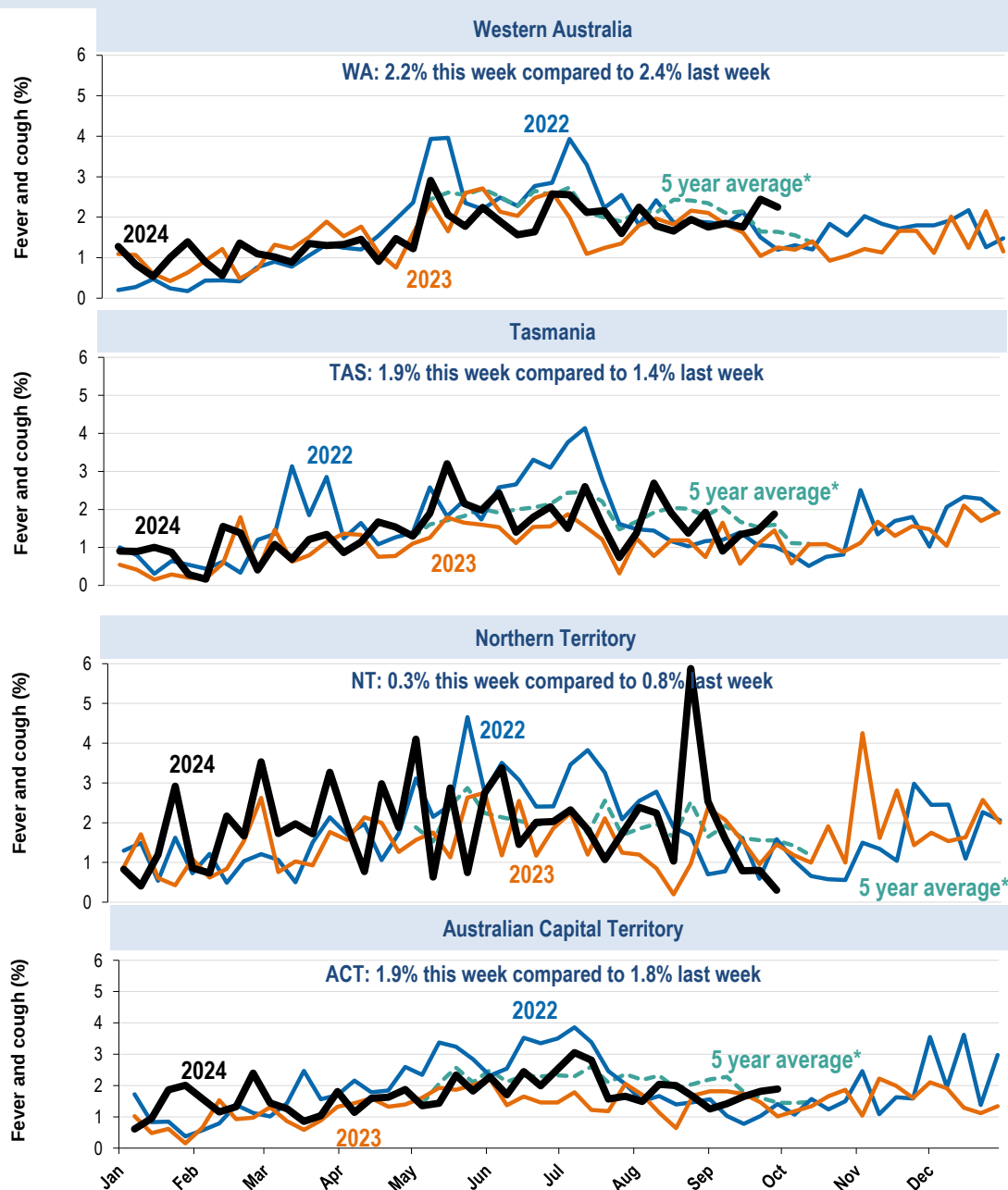
Figure 6- Respiratory illness activity by age group


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

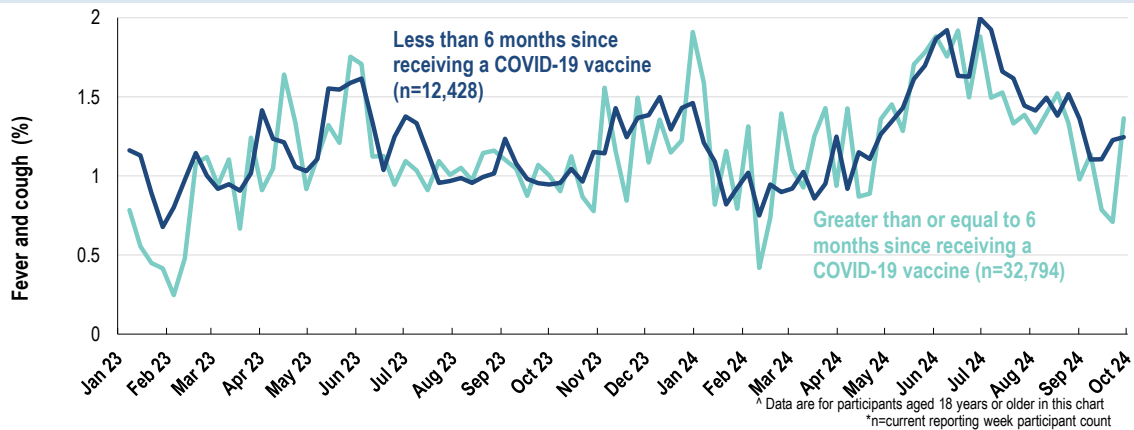
Table 1- Participation

48,192 participants (49,431 last week)

State	Participants	% Rate/100,000 population
NSW	17330	36.0% 204.6
VIC	9464	19.6% 136.0
QLD	6064	12.6% 109.1
SA	4149	8.6% 221.4
WA	4593	9.5% 155.6
TAS	3015	6.3% 523.7
NT	687	1.4% 270.2
ACT	2890	6.0% 611.3
AUS	48192	100.0% 178.7

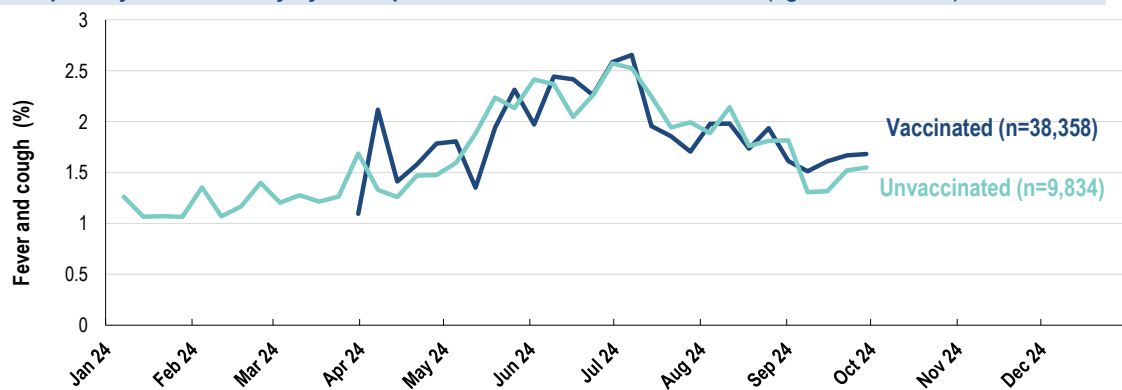
Table 2- Vaccination rates

	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	2.1	97.9	69.4
5-11 years	2.7	68.5	28.8	52.1
12-17 years	2.2	93.1	4.6	42.3
18-39 years	13.2	85.7	1.1	56.8
40-64 years	24.6	74.8	0.6	76.1
65+ years	33.8	65.7	0.4	90.8
Working with patients	23.8	75.8	0.4	86.0
Aboriginal and/or Torres Strait Islander	16.9	78.9	4.3	70.8
Vaccinated overall (%)	26.6	71.2	2.1	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: 1.2% this week compared to 1.1% last week

Less than 6 months since receiving a COVID-19 vaccine: 1.4% this week compared to 0.7% last week

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


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

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