

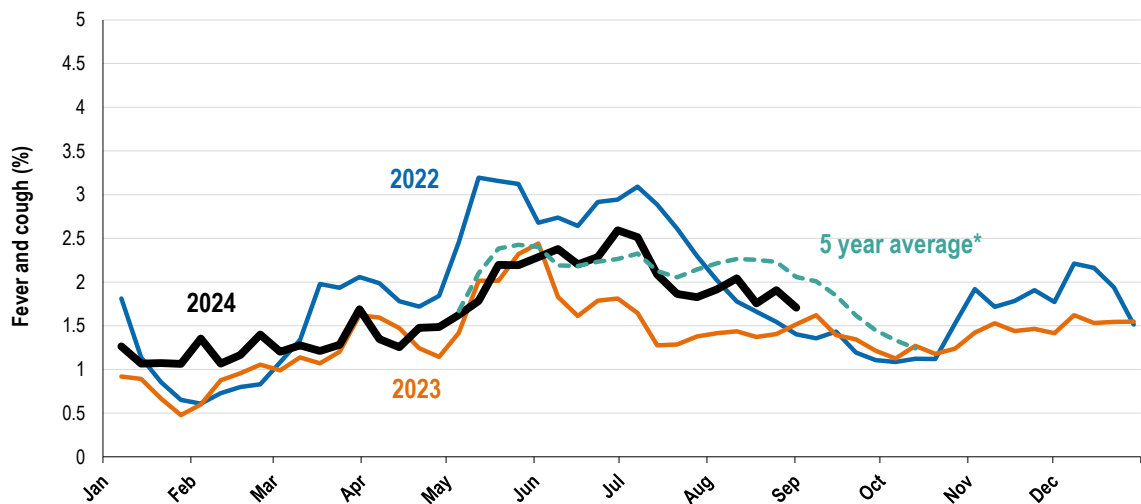
Respiratory illness levels have decreased this week

50,199 participants this week

Figure 1- Respiratory illness activity* (age standardised)

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

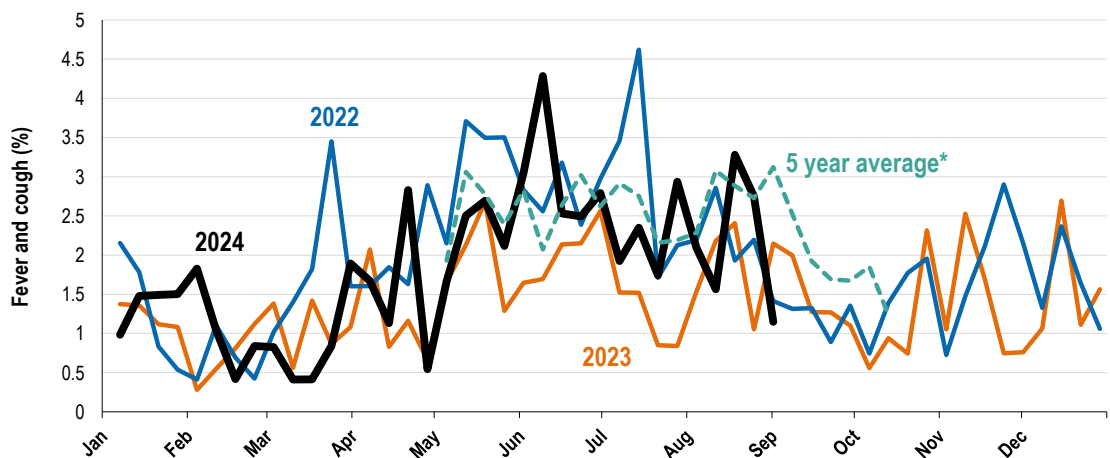
1.7% this week and 1.9% last week



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

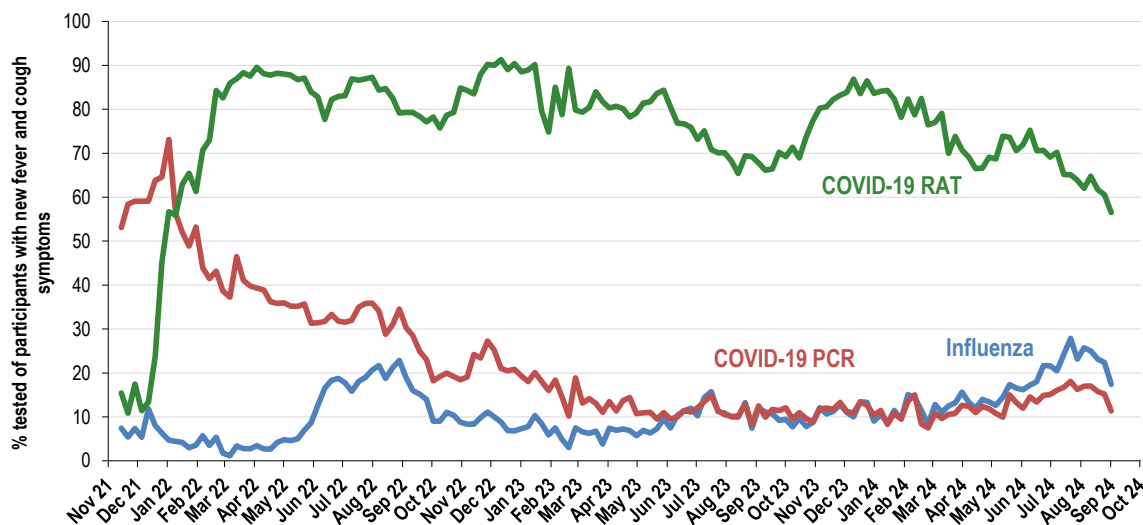
Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

1.1% this week and 2.7% last week



*Average Number of Aboriginal and Torres Strait Islander Participants=559

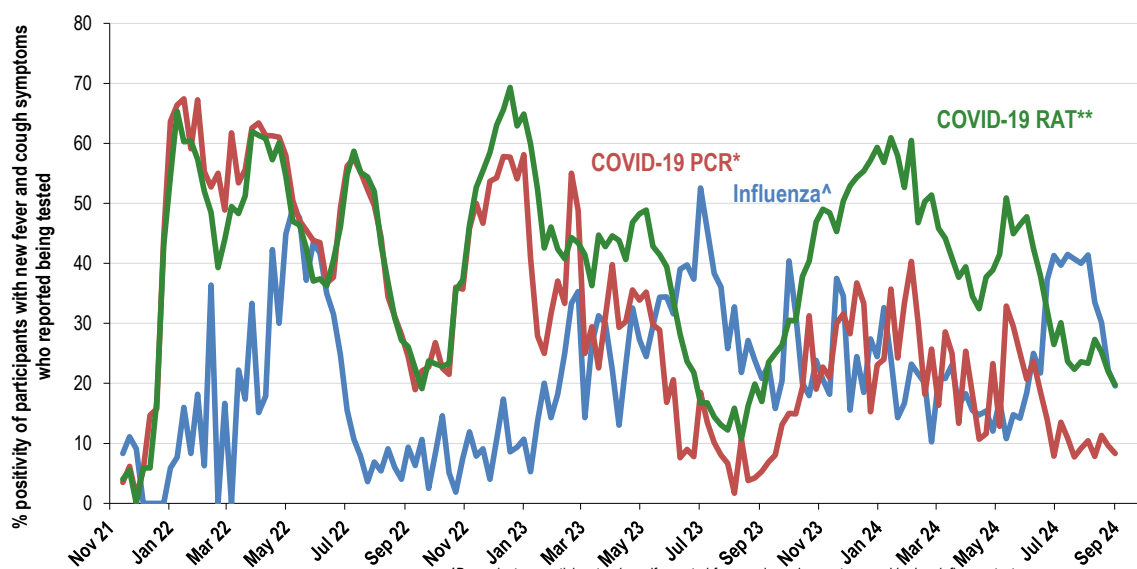
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Figure 3- Fever, cough and reported testing for COVID-19 or influenza


Flu testing: 17.4% (92/529) this week compared to 22.3% last week

COVID-19 RAT testing: 56.5% (299/529) this week compared to 60.6% last week

COVID-19 PCR testing: 11.3% (60/529) this week compared to 15.2% 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

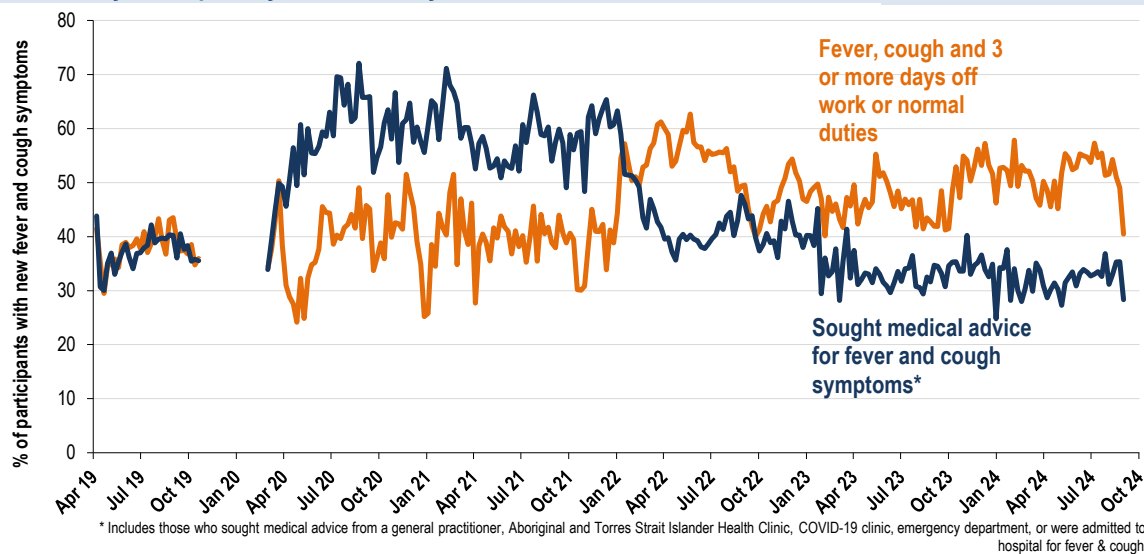
^{*}Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 19.6% (18/92) this week compared to 22.2% last week

COVID-19 RAT % positivity: 19.7% (59/299) this week compared to 21.9% last week

COVID-19 PCR % positivity: 8.3% (5/60) this week compared to 9.6% last week

Figure 5- Severity of Respiratory Illness Activity


FC and 3+ days off: 40.5% (214/529) this week compared to 49.1% last week

Sought medical advice for FC: 28.4% (150/529) this week compared to 35.3% last week

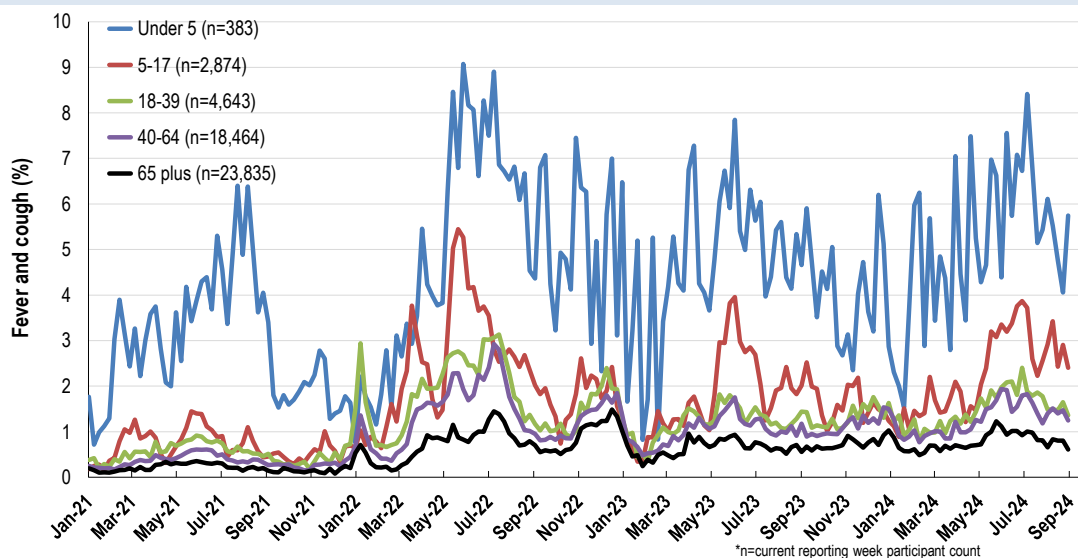
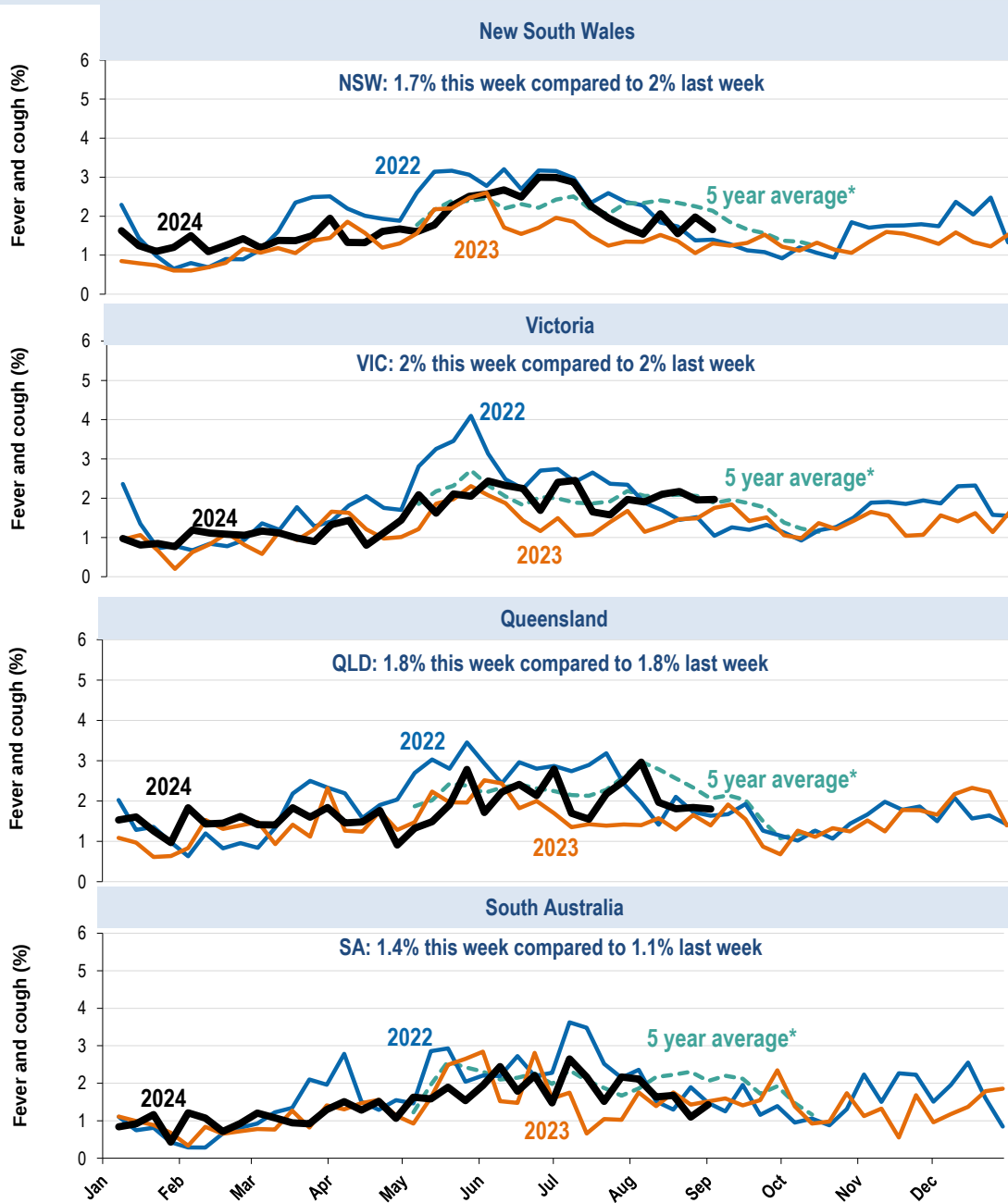
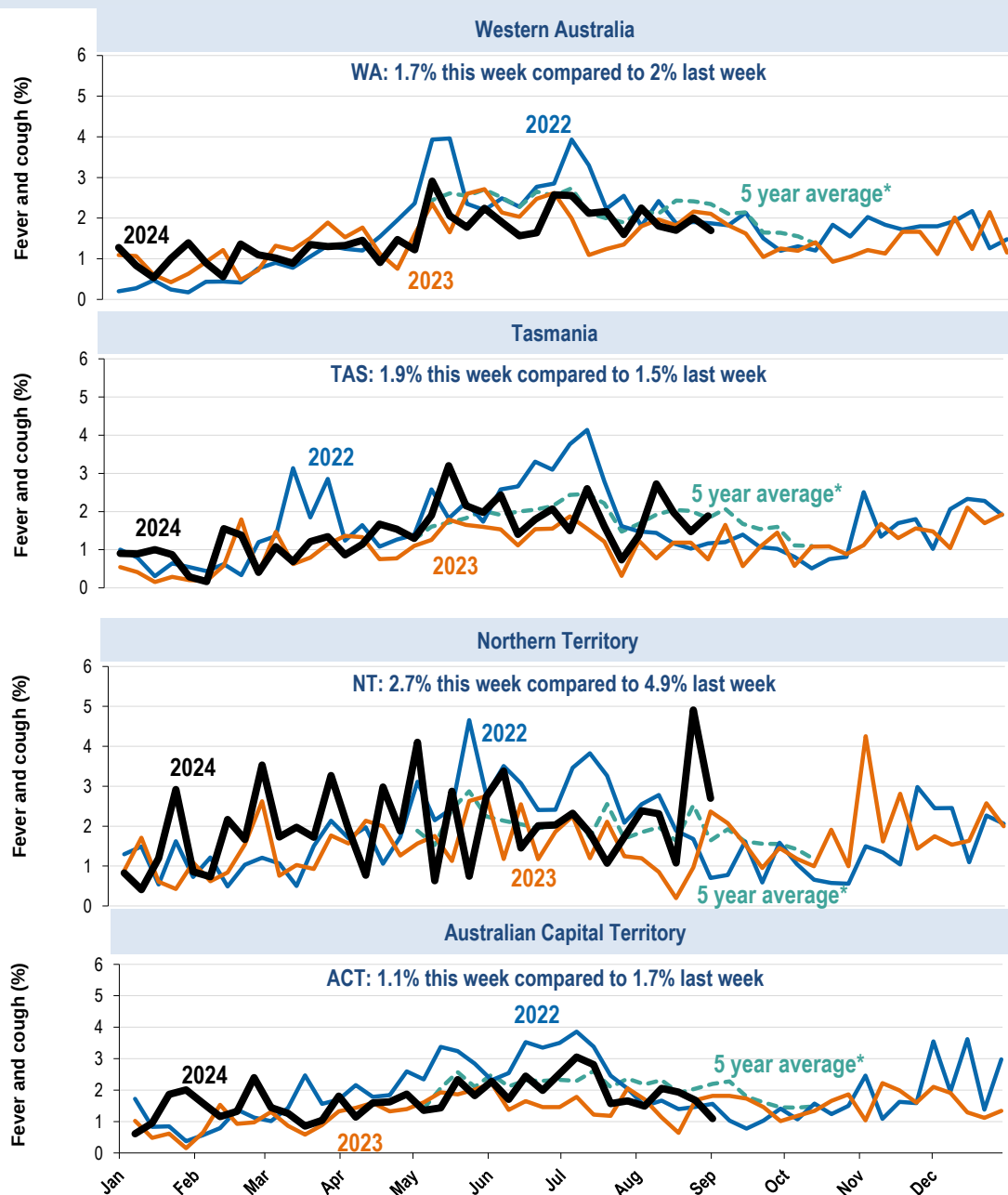
Figure 6- Respiratory illness activity by age group


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


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

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


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

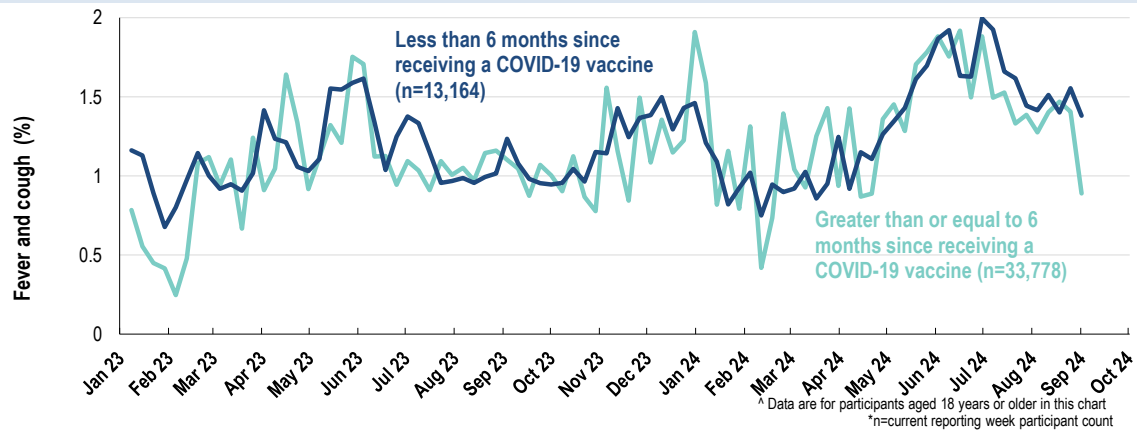
Table 1- Participation

50,199 participants (50,375 last week)

State	Participants	% Rate/100,000 population
NSW	18019	35.9% 213.6
VIC	9900	19.7% 143.4
QLD	6274	12.5% 336.2
SA	4371	8.7% 236.1
WA	4853	9.7% 165.8
TAS	3093	6.2% 538.2
NT	724	1.4% 285.5
ACT	2965	5.9% 630.6
AUS	50199	100.0% 186.2

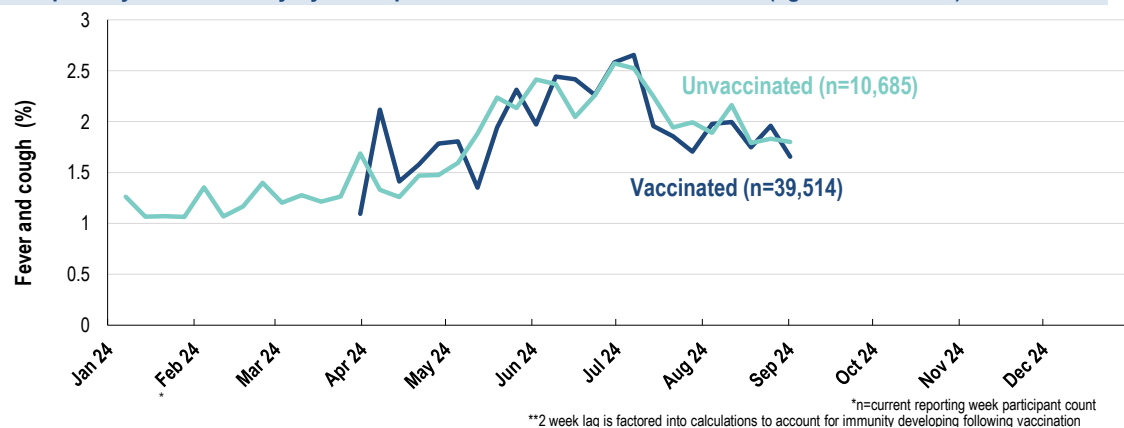
Table 2- Vaccination rates

	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	2.3	97.7	70.8
5-11 years	2.6	69.4	28.1	51.1
12-17 years	2.0	94.0	4.1	41.4
18-39 years	13.5	85.5	1.0	56.2
40-64 years	25.2	74.2	0.6	75.4
65+ years	34.8	64.7	0.5	90.6
Working with patients	24.4	75.3	0.4	85.3
Aboriginal and/or Torres Strait Islander	18.4	77.0	4.6	69.2
Vaccinated overall (%)	27.2	70.7	2.1	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: 1.4% this week compared to 1.5% last week

Less than 6 months since receiving a COVID-19 vaccine: 0.9% this week compared to 1.4% last week

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


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

Vaccinated for influenza: 1.7% this week compared to 2% last week