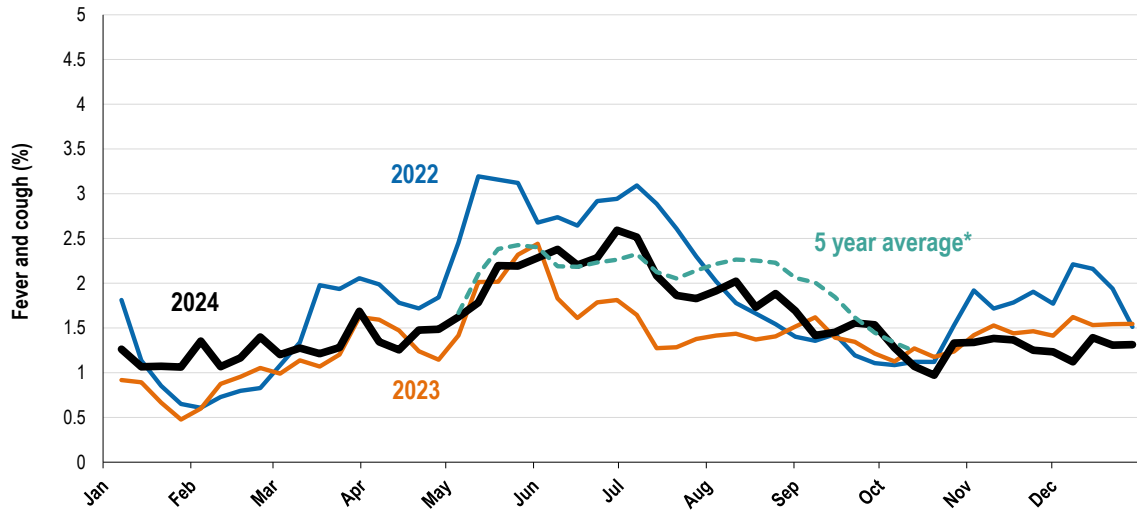
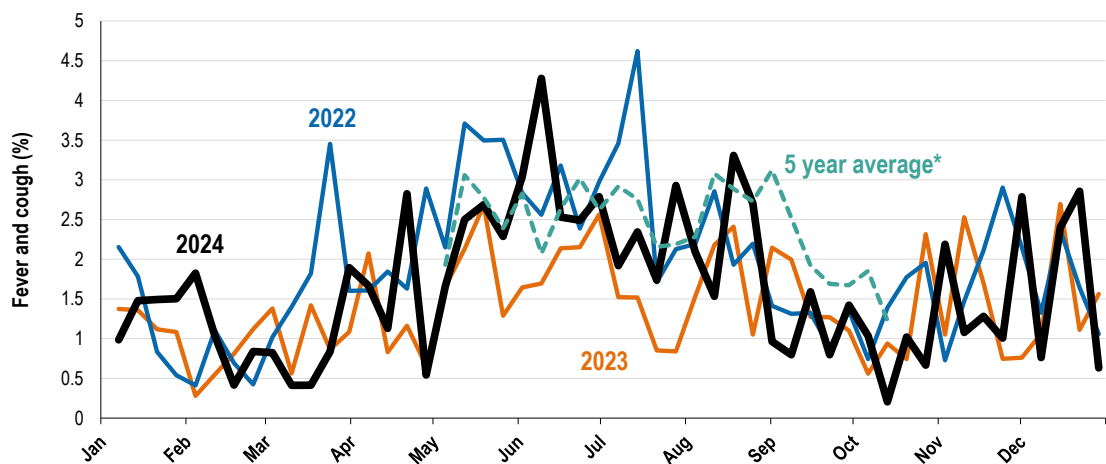


Respiratory illness levels have stabilised this week
23,222 participants this week
Figure 1- Respiratory illness activity* (age standardised)

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

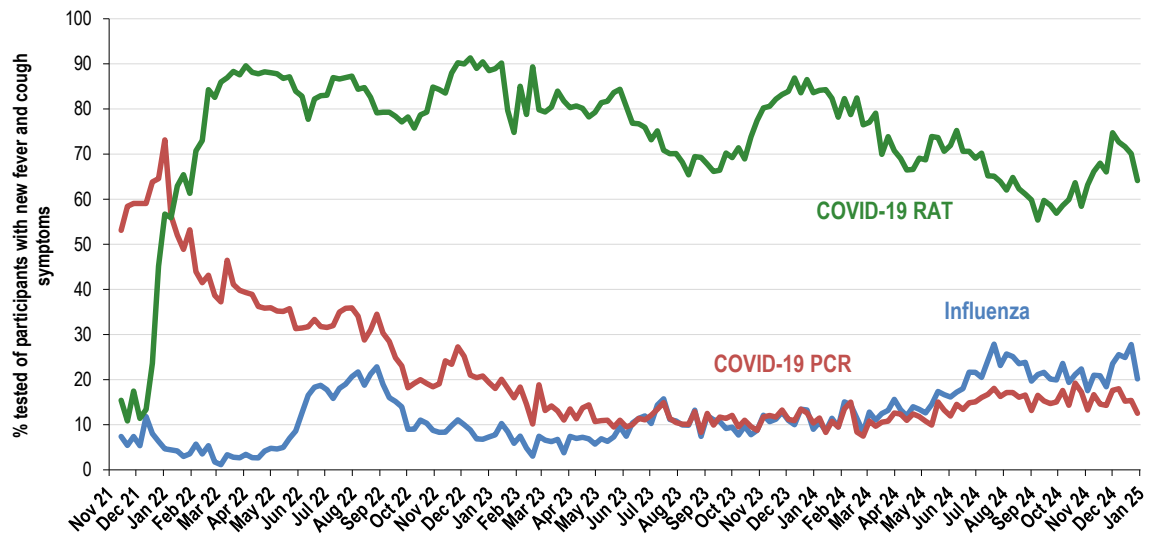
1.3% this week and 1.3% last week


*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
0.6% this week and 2.9% last week


*Average Number of Aboriginal and Torres Strait Islander Participants=542

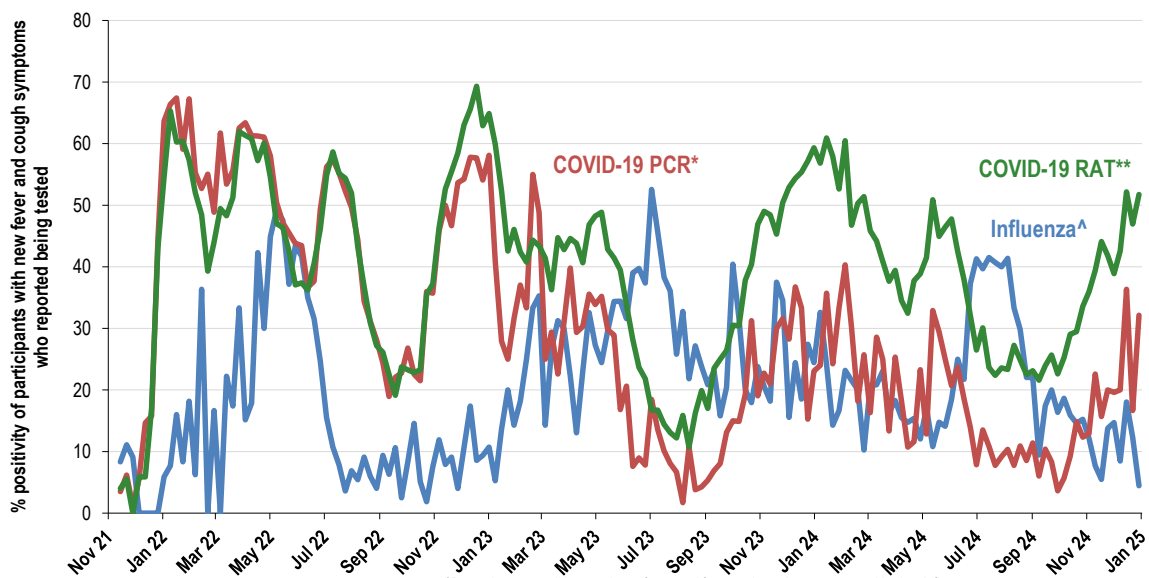
*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

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


Flu testing: 20.2% (45/223) this week compared to 27.8% last week

COVID-19 RAT testing: 64.1% (143/223) this week compared to 70.1% last week

COVID-19 PCR testing: 12.6% (28/223) this week compared to 15.4% 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

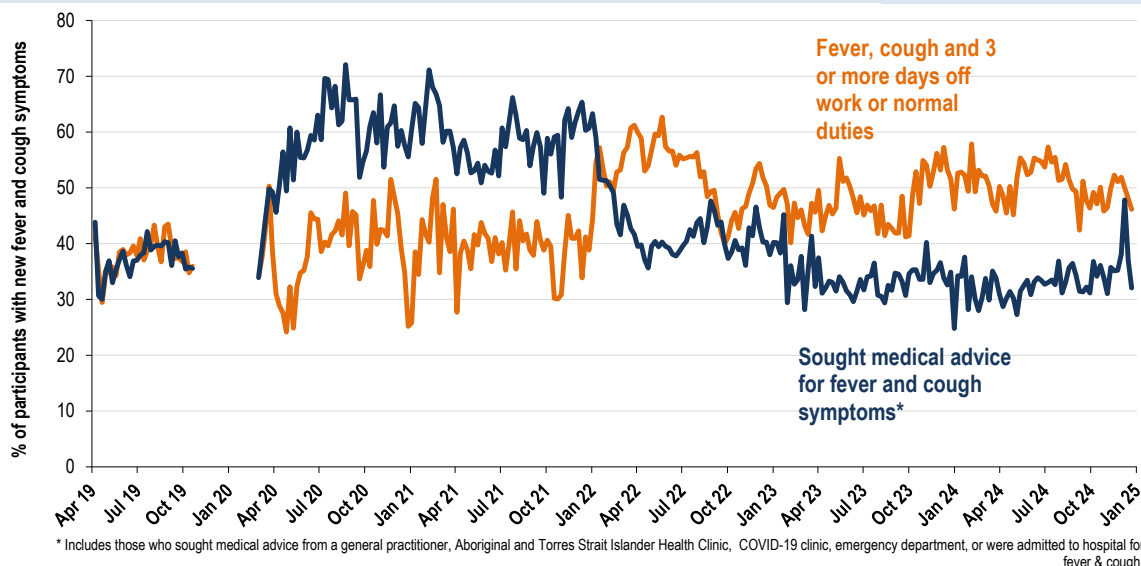
*Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 4.4% (2/45) this week compared to 12.3% last week

COVID-19 RAT % positivity: 51.7% (74/143) this week compared to 47% last week

COVID-19 PCR % positivity: 32.1% (9/28) this week compared to 16.7% last week

Figure 5- Severity of Respiratory Illness Activity


FC and 3+ days off: 42.6% (95/223) this week compared to 46.2% last week

Sought medical advice for FC: 23.3% (52/223) this week compared to 32.1% last week

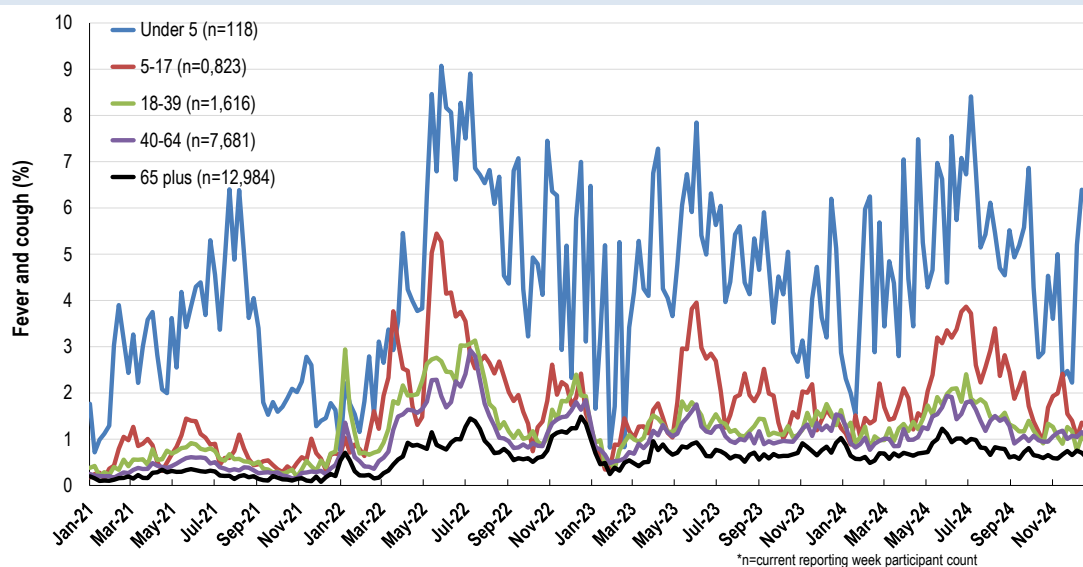
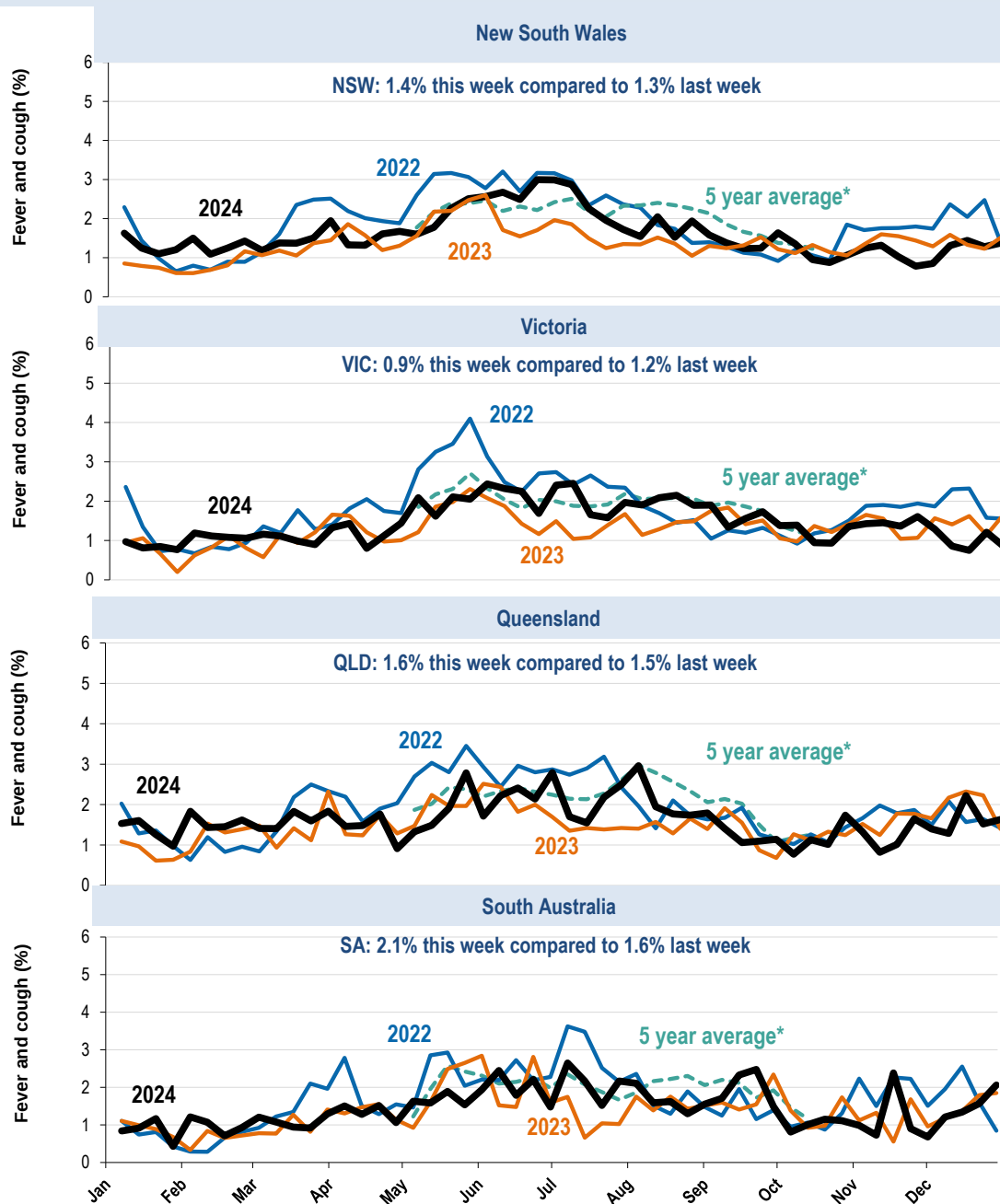
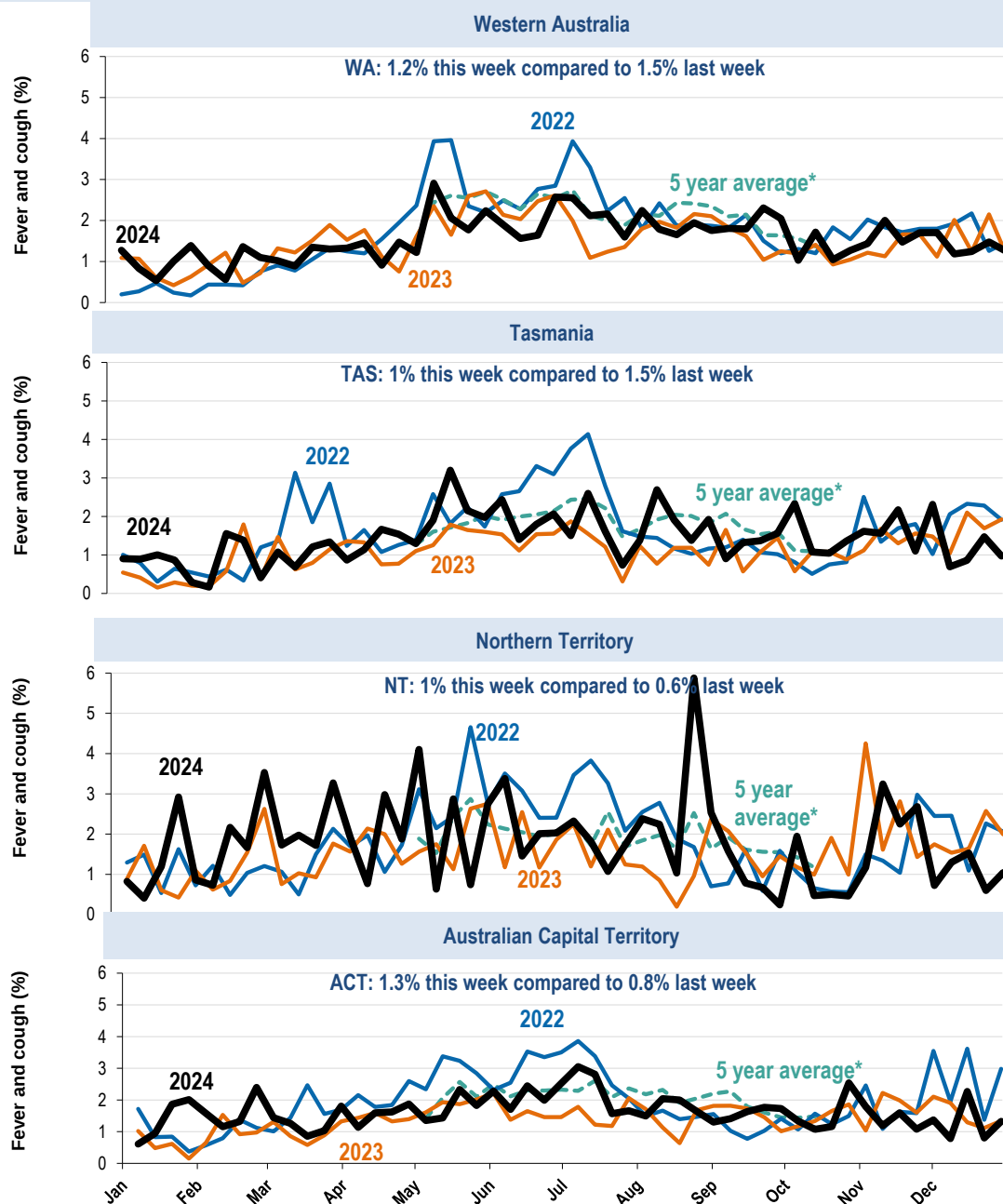
Figure 6- Respiratory illness activity by age group


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

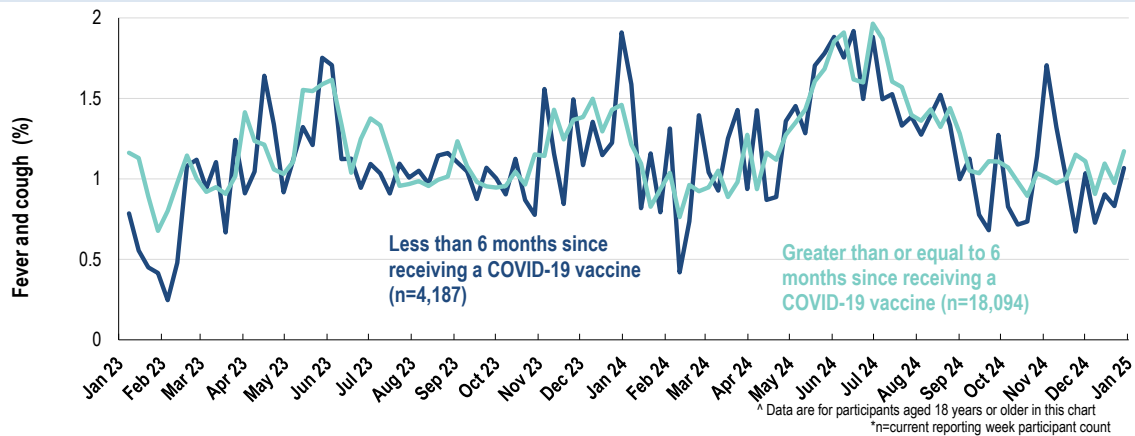
Table 1- Participation

23,222 participants (24,397 last week)

State	Participants	% Rate/100,000 population
NSW	8253	35.5% 97.3
VIC	4780	20.6% 68.5
QLD	2913	12.5% 52.1
SA	1971	8.5% 105.0
WA	2101	9.0% 70.9
TAS	1477	6.4% 256.7
NT	290	1.2% 113.7
ACT	1437	6.2% 303.1
AUS	23222	100.0% 86.1

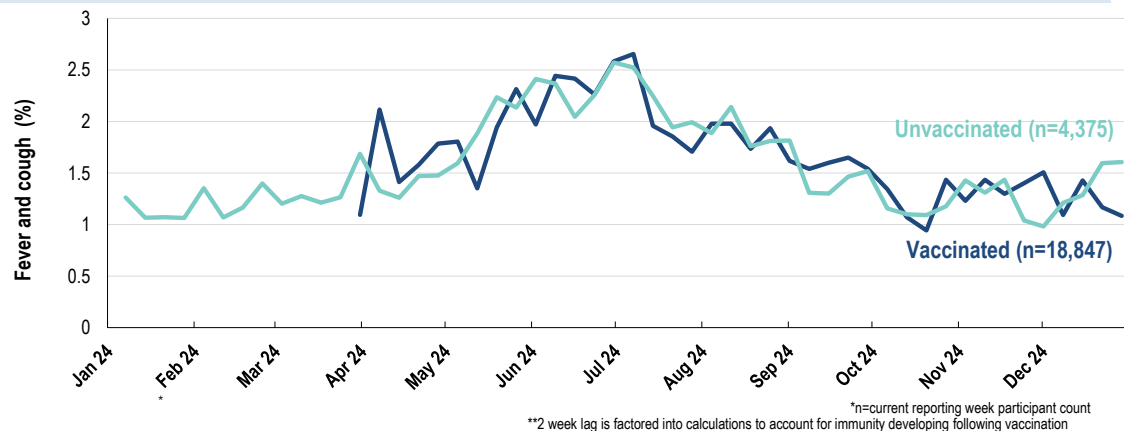
Table 2- Vaccination rates

	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	1.7	98.3	73.7
5-11 years	1.7	70.2	28.0	56.9
12-17 years	1.3	94.5	4.2	40.7
18-39 years	9.0	89.3	1.7	57.6
40-64 years	13.4	85.8	0.8	75.8
65+ years	26.6	73.0	0.5	89.6
Working with patients	14.7	84.7	0.5	82.9
Aboriginal and/or Torres Strait Islander	11.4	87.3	1.3	71.5
Vaccinated overall (%)	20.0	78.4	1.7	81.3

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 0.8% last week

Less than 6 months since receiving a COVID-19 vaccine: 1.2% this week compared to 1% last week

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


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

Vaccinated for influenza: 1.1% this week compared to 1.2% last week