

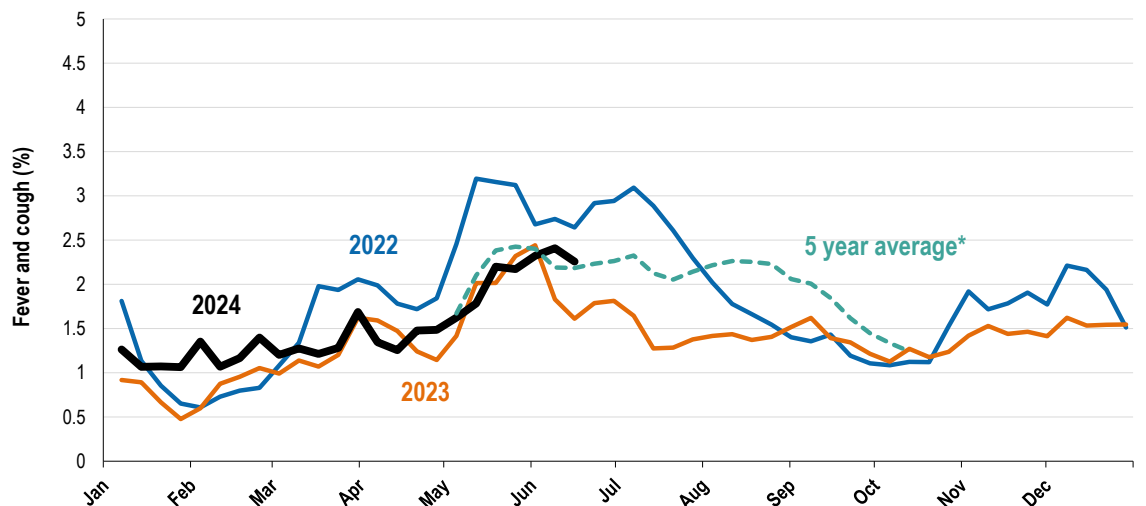
Respiratory illness levels have decreased this week

52,060 participants this week

Figure 1- Respiratory illness activity*

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

2.3% this week and 2.4% last week

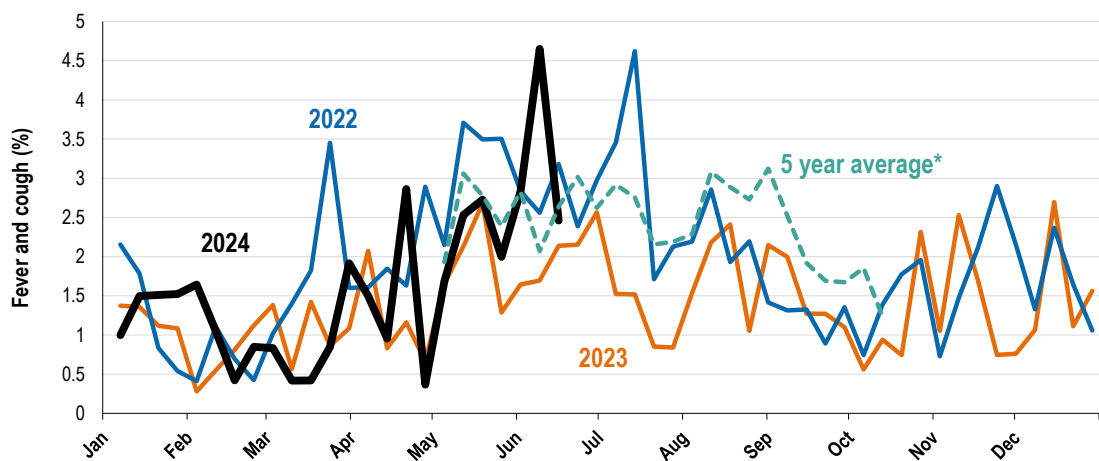


^ Data are age standardised in this graph

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

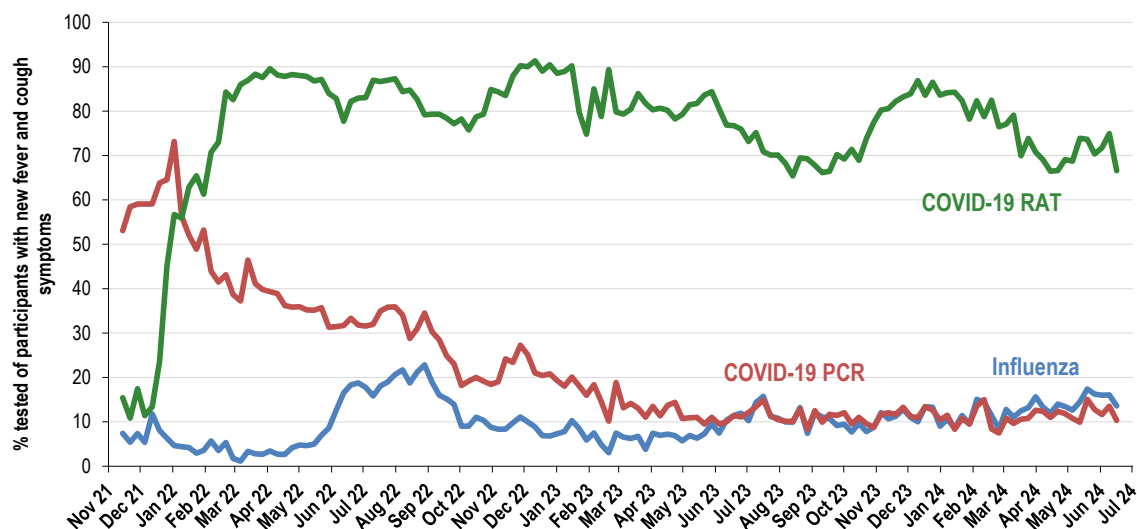
Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

2.5% this week and 4.7% last week



*Average Number of Aboriginal and Torres Strait Islander Participants=561

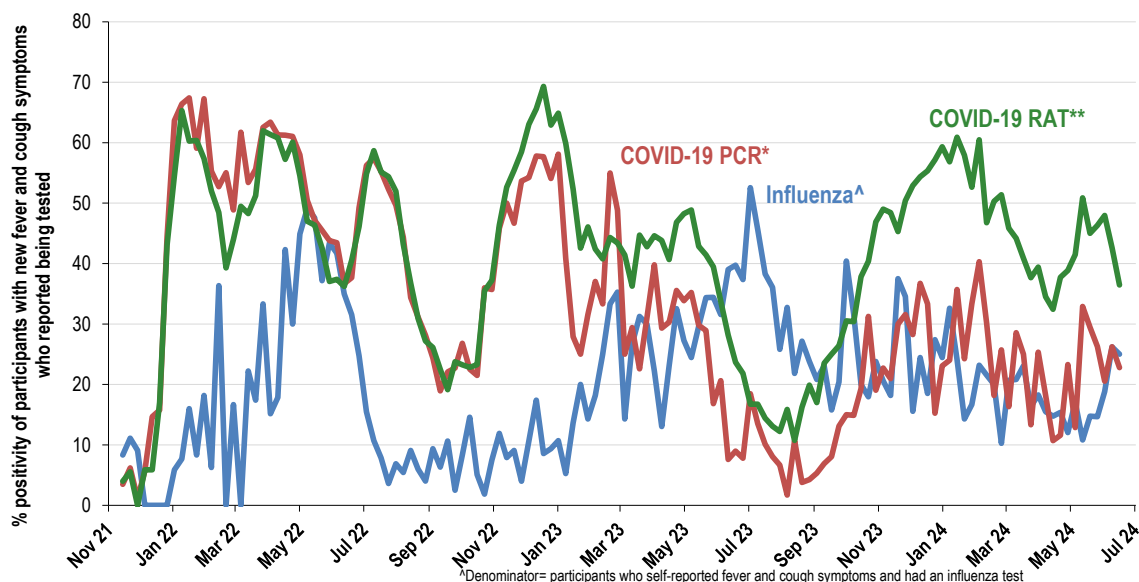
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Figure 3- Fever, cough and reported testing for COVID-19 or influenza


Flu testing: 13.6% (104/766) this week compared to 16.1% last week

COVID-19 RAT testing: 66.6% (510/766) this week compared to 74.9% last week

COVID-19 PCR testing: 10.3% (79/766) 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

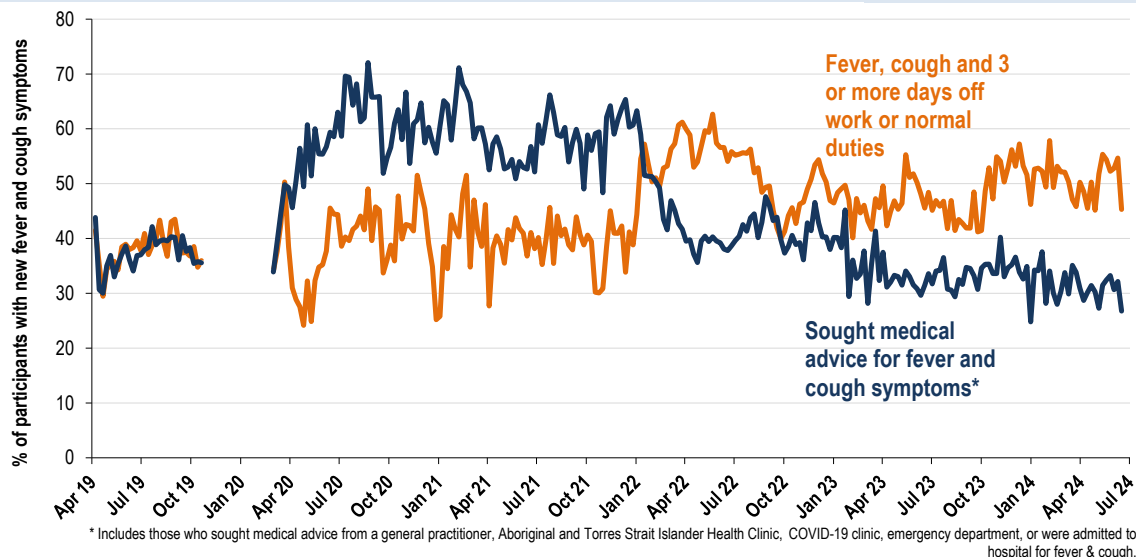
^{*}Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 25% (26/104) this week compared to 26.2% last week

COVID-19 RAT % positivity: 36.5% (186/510) this week compared to 42.6% last week

COVID-19 PCR % positivity: 22.8% (18/79) this week compared to 26.2% last week

Figure 5- Severity of Respiratory Illness Activity


FC and 3+ days off: 45.3% (347/766) this week compared to 54.7% last week

Sought medical advice for FC: 26.8% (205/766) this week compared to 32.2% last week

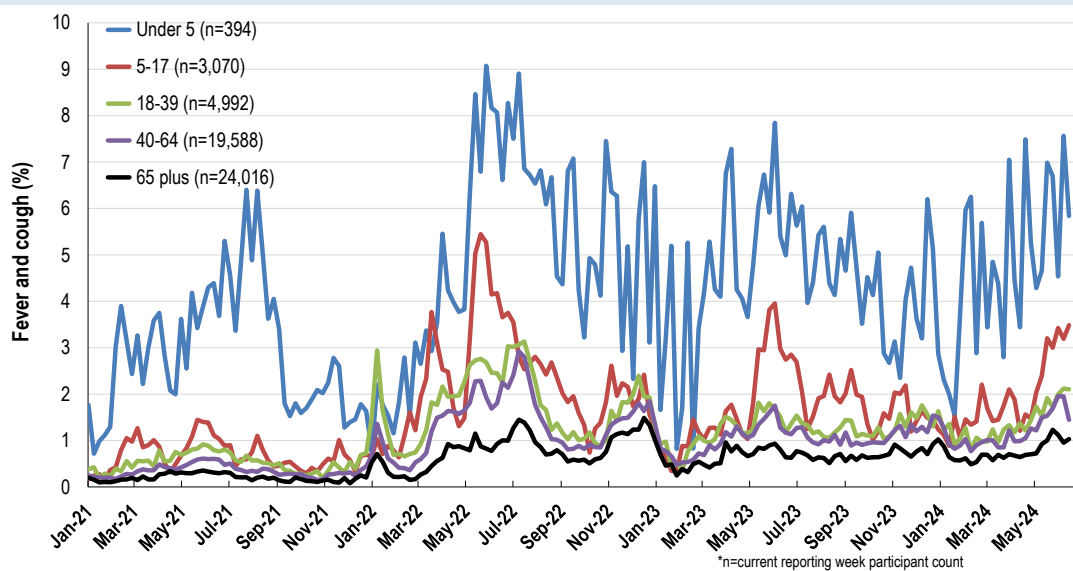
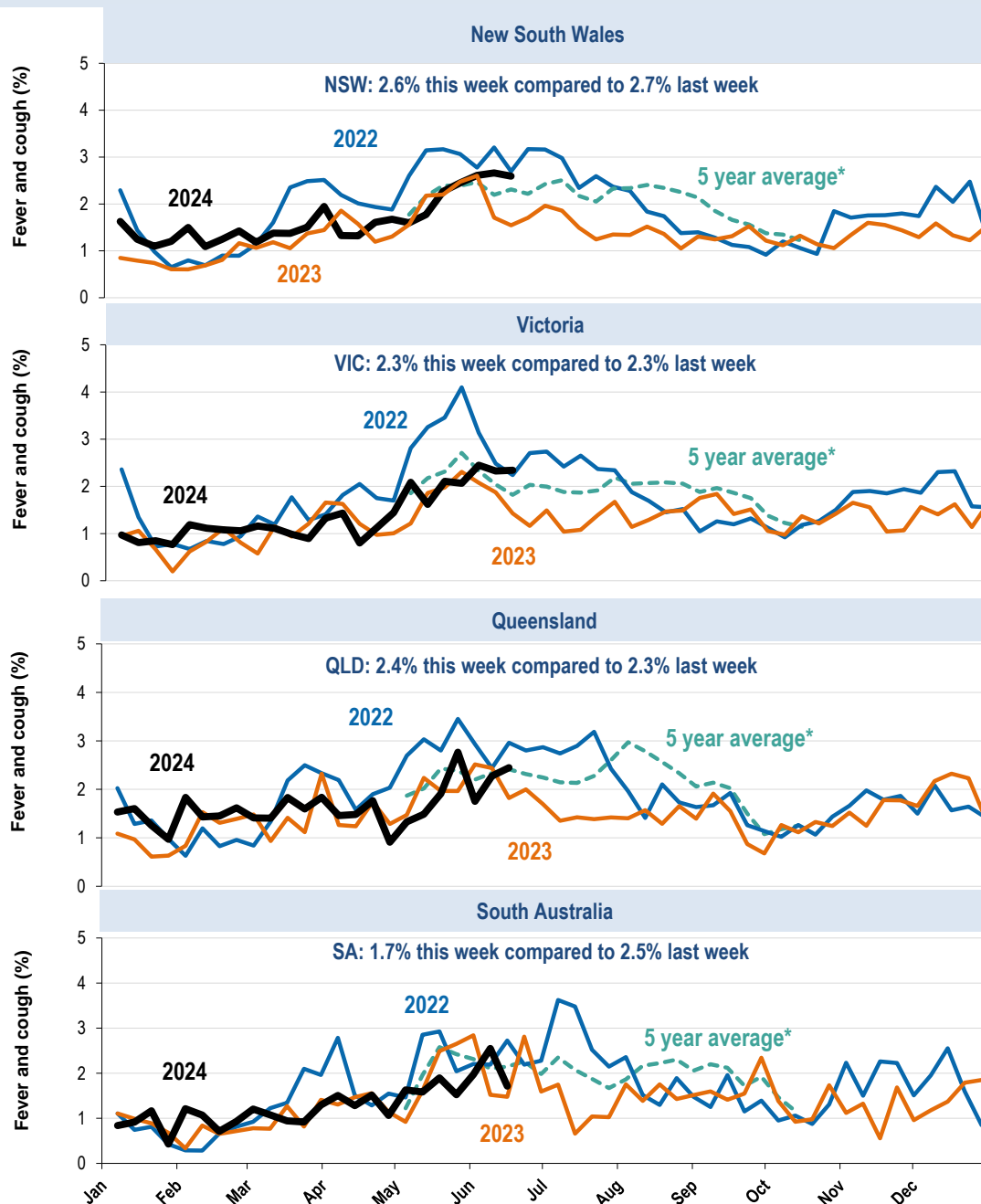
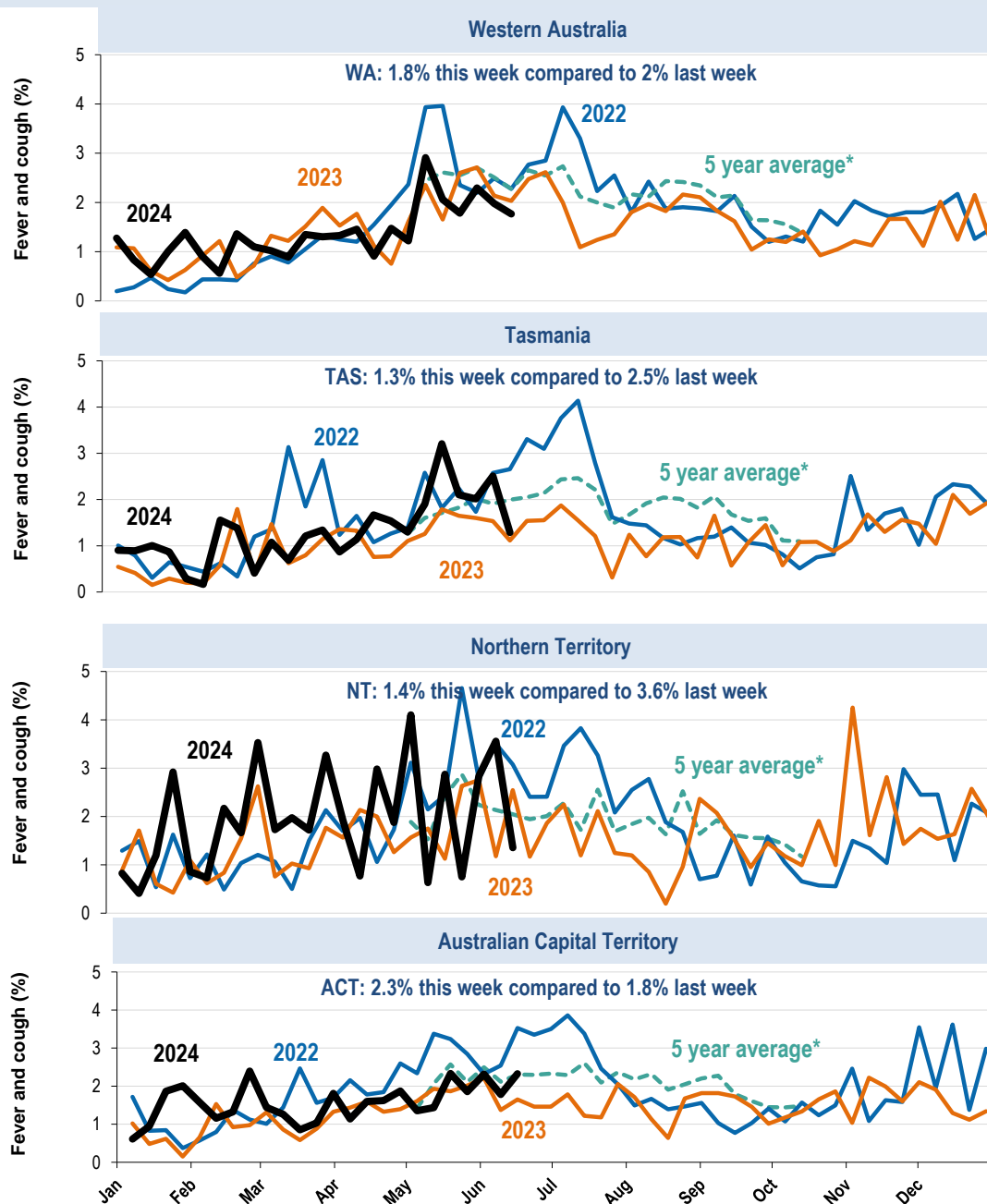
Figure 6- Respiratory illness activity by age group


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

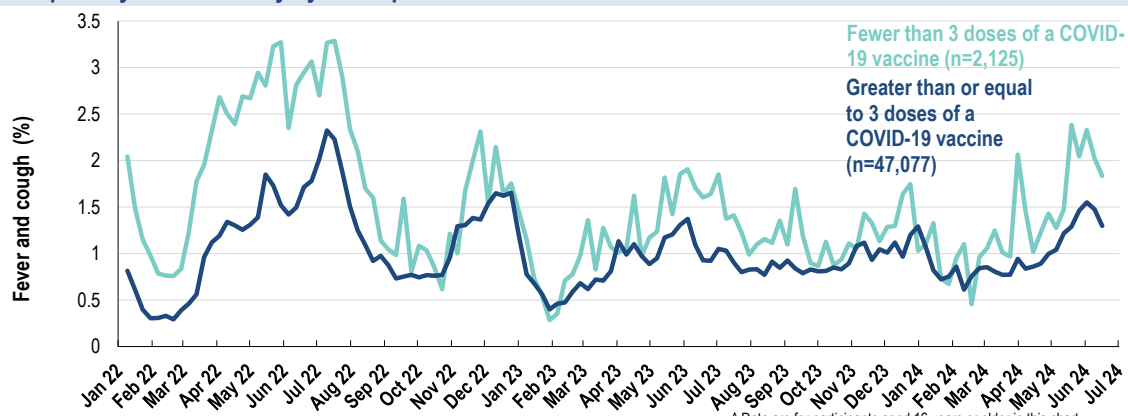
Table 1- Participation

52,060 participants (51,775 last week)

State	Participants	% Rate/100,000 population
NSW	18786	36.1% 222.7
VIC	10332	19.8% 149.6
QLD	6274	12.1% 336.2
SA	4408	8.5% 238.1
WA	5031	9.7% 171.8
TAS	3321	6.4% 577.9
NT	751	1.4% 296.1
ACT	3157	6.1% 671.4
AUS	52060	100.0% 193.1

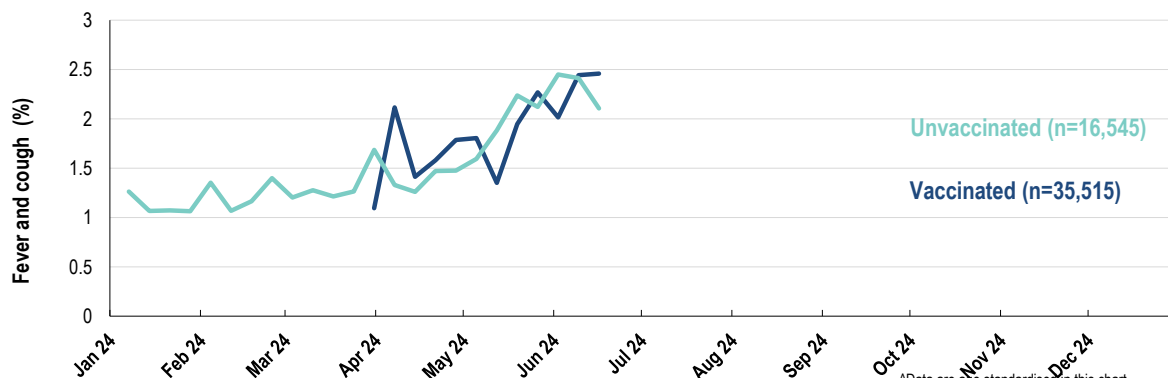
Table 2- Vaccination rates

Vaccinated participants:	COVID-19 vaccine						Influenza (%)
	At least 1 dose (%)	At least 2 doses (%)	At least 3 doses (%)	At least 4 doses (%)	At least 5 doses (%)	6 doses (%)	
<5 years	2.5	1.3	0.0	0.0	0.0	0.0	61.2
5-11 years	74.2	68.6	3.4	0.0	0.0	0.0	41.6
12-17 years	96.5	93.8	10.9	0.9	0.0	0.0	34.3
18-64 years	97.6	99.2	94.8	70.0	47.9	22.6	64.7
65+ years	99.6	99.5	98.5	94.6	86.7	67.6	85.0
Working with patients	99.6	99.5	97.9	77.6	55.8	30.8	78.9
Aboriginal and/or Torres Strait Islander	95.7	93.5	77.9	55.5	38.0	23.7	61.1
Vaccinated overall (%)	97.9	97.6	90.7	76.8	62.6	41.8	72.5

Figure 8- Respiratory illness activity by self-reported COVID-19 vaccination status


** 2 week lag is factored into calculations to account for immunity developing following vaccination

3 or more doses of a COVID vaccine: 1.3% this week compared to 1.5% last week
Fewer than 3 doses of a COVID vaccine: 1.8% this week compared to 2% last week

Figure 9- Respiratory illness activity by self-reported influenza vaccination status


**2 week lag is factored into calculations to account for immunity developing following vaccination

Unvaccinated for influenza: 2.1% this week compared to 2.4% last week
Vaccinated for influenza: 2.5% this week compared to 2.4% last week