

Respiratory illness levels have decreased this week

51,984 participants this week

Figure 1- Respiratory illness activity*

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

1.4% this week and 1.7% last week

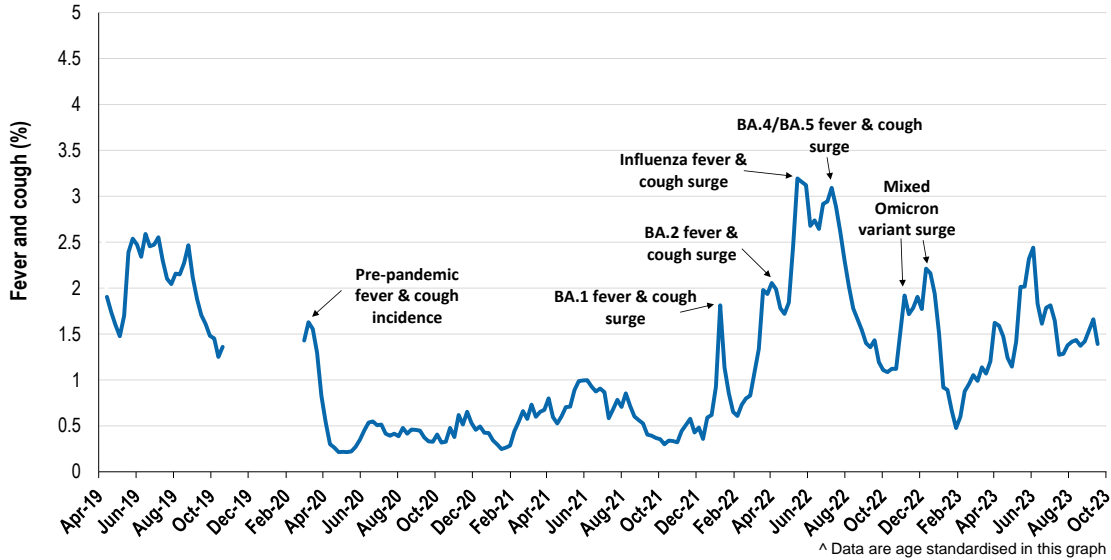


Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

1.1% this week and 1.9% last week

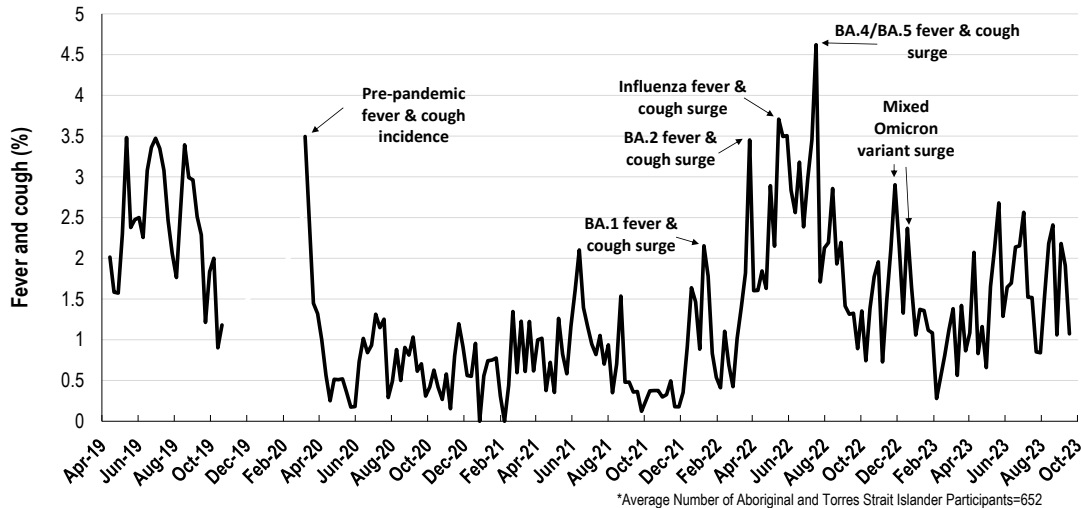
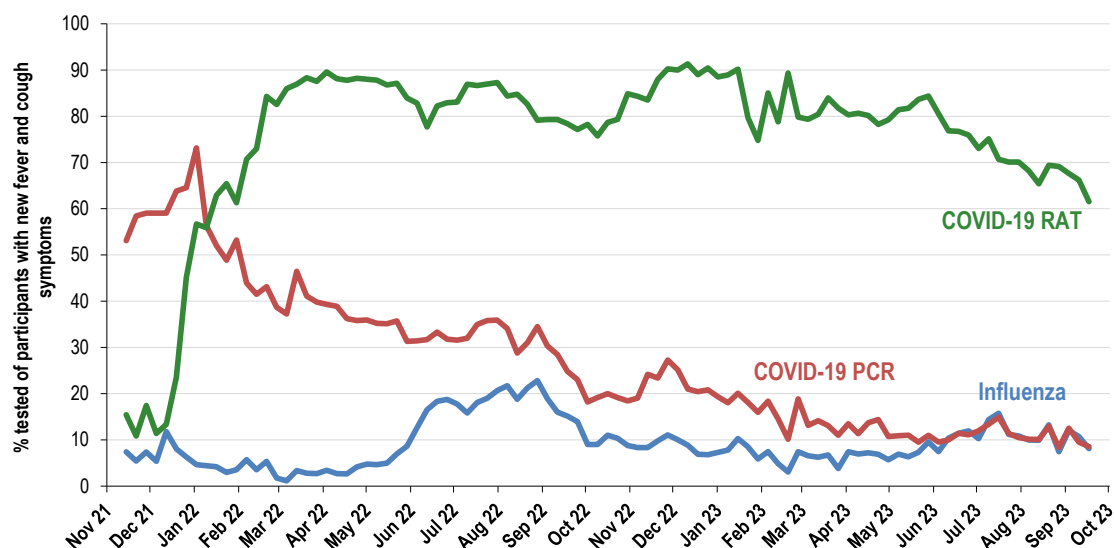
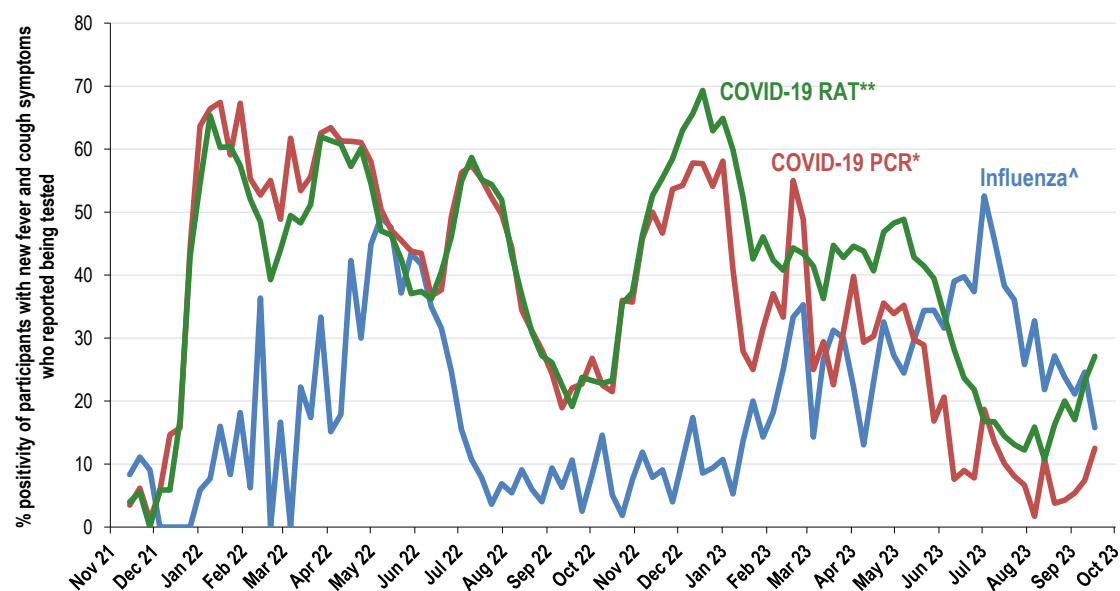


Figure 3- Fever, cough and reported testing for COVID-19 or influenza


Flu testing: 8.1% (38/468) this week compared to 10.7% last week

COVID-19 RAT testing: 61.5% (288/468) this week compared to 66.2% last week

COVID-19 PCR testing: 8.5% (40/468) this week compared to 9.5% 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

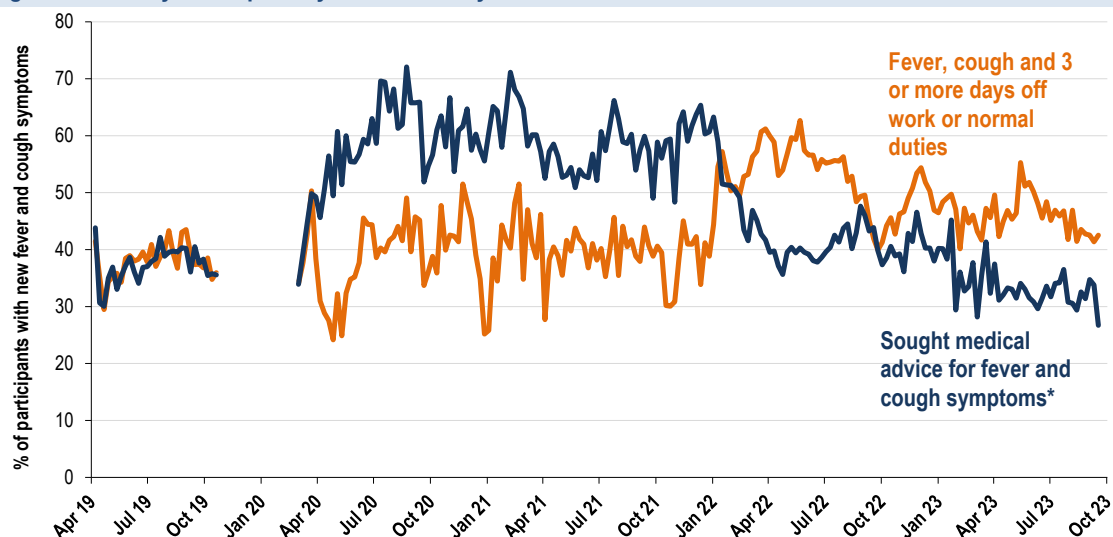
^{*}Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 15.8% (6/38) this week compared to 24.6% last week

COVID-19 RAT % positivity: 27.1% (78/288) this week compared to 23.1% last week

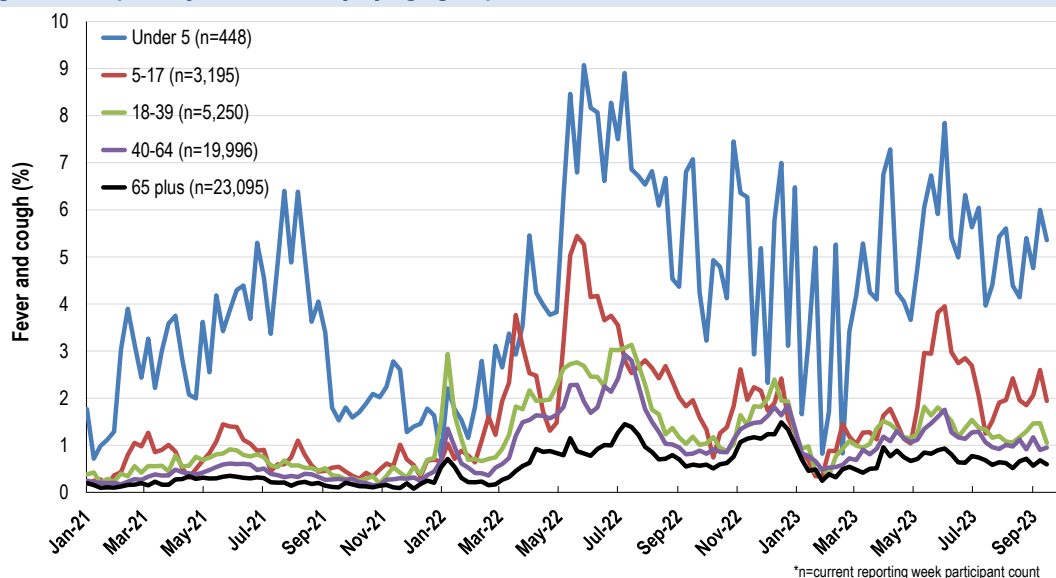
COVID-19 PCR % positivity: 12.5% (5/40) this week compared to 7.4% last week

Figure 5- Severity of Respiratory Illness Activity


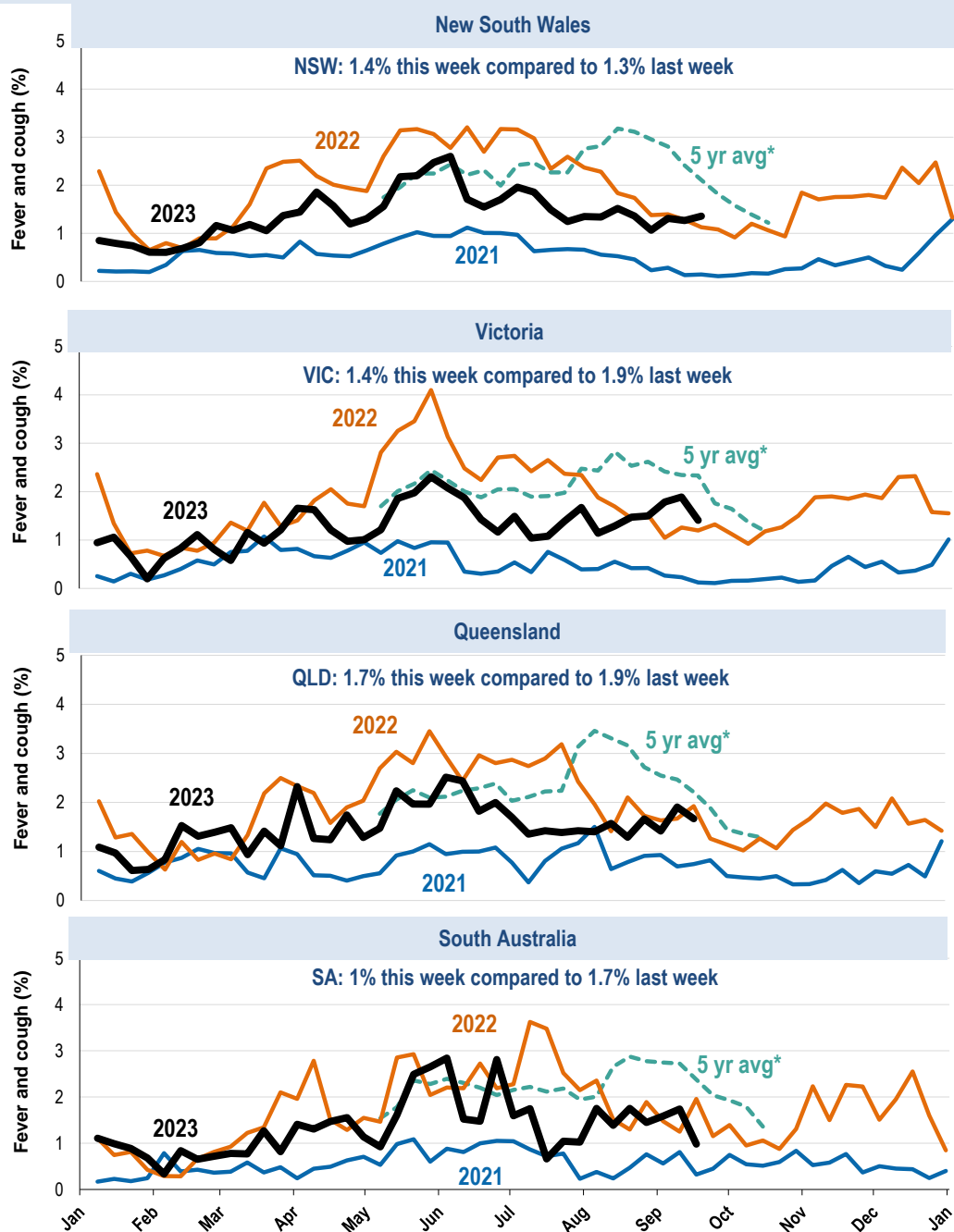
* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 42.5% (199/468) this week compared to 41.4% last week

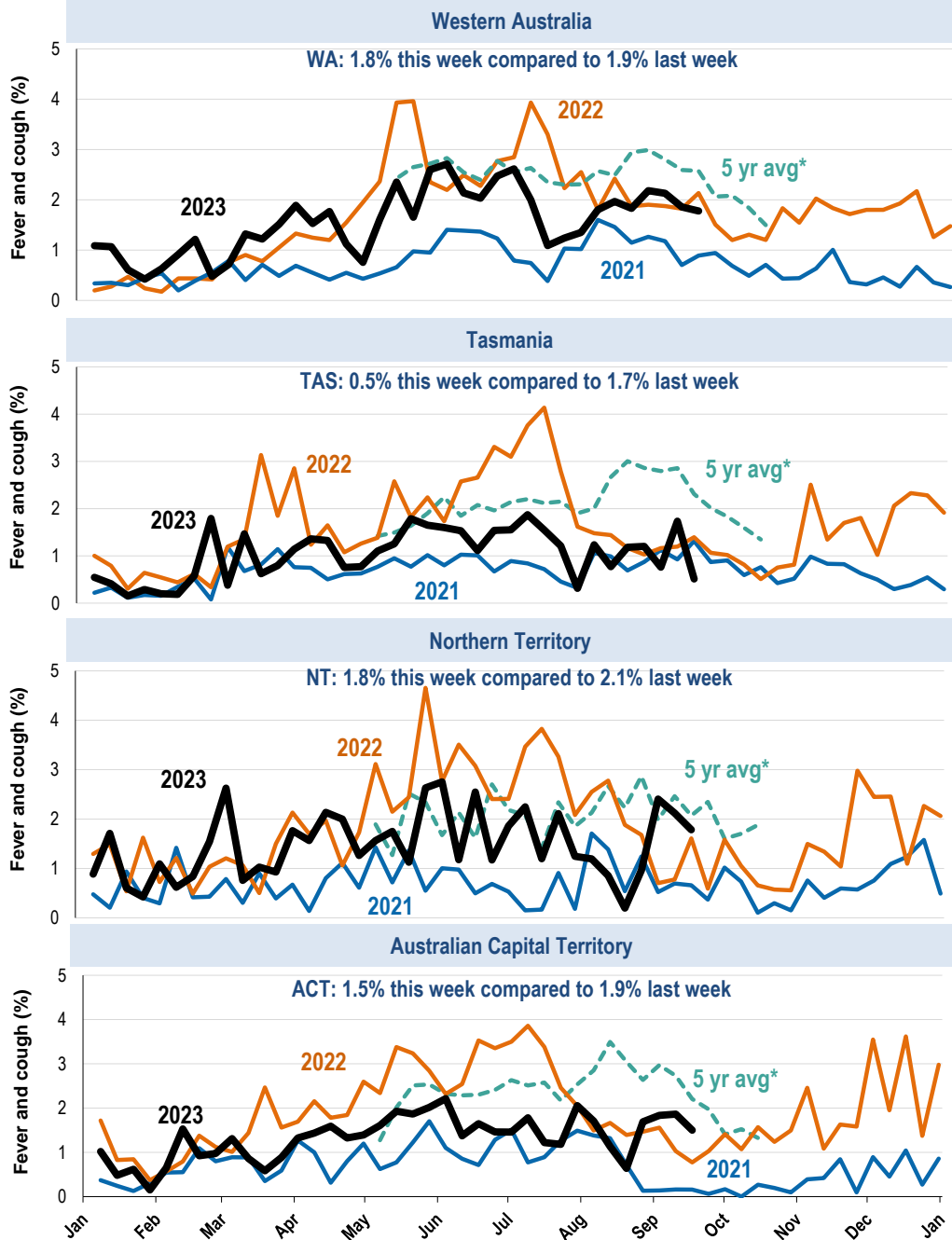
Sought medical advice for FC: 26.7% (125/468) this week compared to 33.8% last week

Figure 6- Respiratory illness activity by age group


*n=current reporting week participant count

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


*5 year average is calculated using 2015, 2016, 2017, 2018 and 2019 data

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


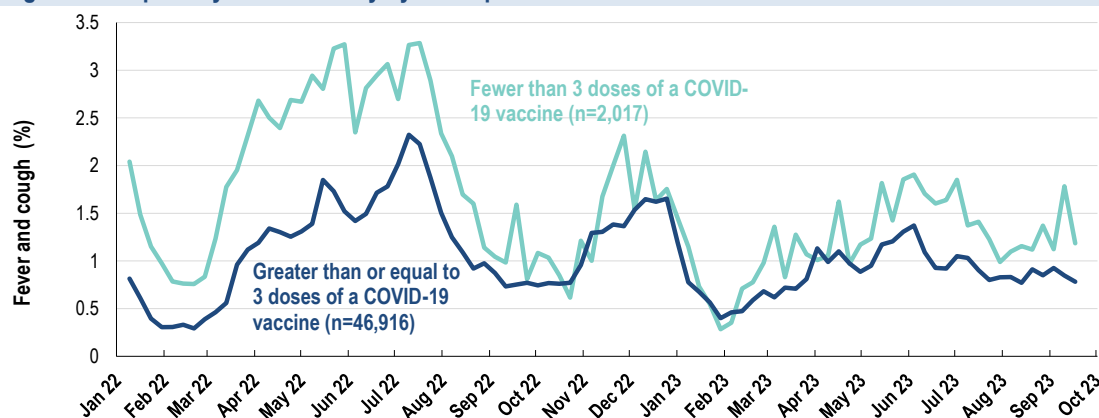
*5 year average is calculated using 2015, 2016, 2017, 2018 and 2019 data

Table 1- Participation
51,984 participants (52,462 last week)

State	Participants	%	Rate/100,000 population
NSW	18695	36.0%	225.4
VIC	10496	20.2%	155.1
QLD	6369	12.3%	117.5
SA	4287	8.2%	232.4
WA	5052	9.7%	176.9
TAS	3218	6.2%	561.9
NT	760	1.5%	301.9
ACT	3107	6.0%	668.7
AUS	51984	100.0%	201.9

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 (%)	5 doses (%)	
<5 years	1.8	1.1	0.0	0.0	0.0	70.5
5-11 years	81.1	75.5	2.1	0.0	0.0	54.0
12-17 years	96.7	95.3	15.2	1.0	0.0	44.3
18-64 years	97.6	99.3	95.0	68.5	40.0	75.9
65+ years	99.5	99.4	98.4	94.2	80.3	92.4
Working with patients	99.5	99.5	97.9	76.1	47.1	87.4
Aboriginal and/or Torres Strait Islander	94.6	92.5	75.8	53.4	30.5	72.7
Vaccinated overall (%)	98.0	97.7	90.4	75.2	55.1	81.3

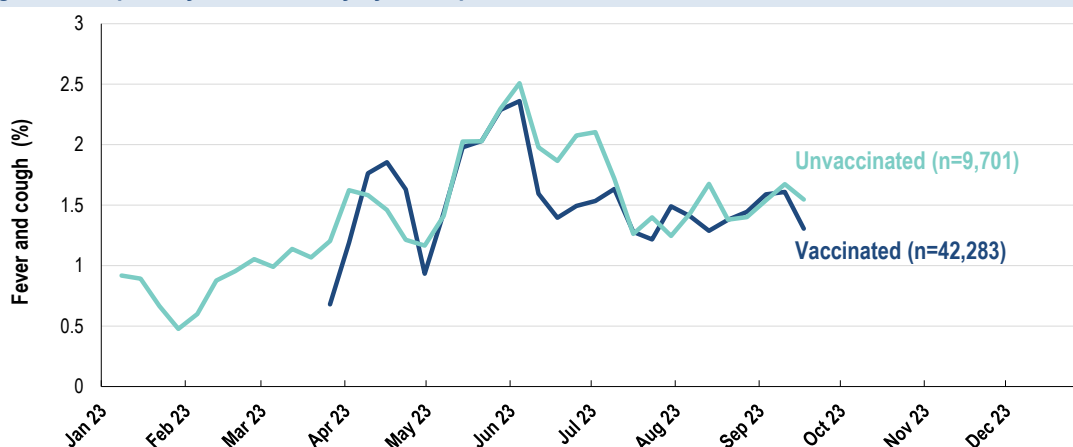
Figure 8- Respiratory illness activity by self-reported COVID-19 vaccination status


^ Data are for participants aged 16 years or older in this chart
 *n=current reporting week participant count

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

3 or more doses of a COVID vaccine: 0.8% this week compared to 0.8% last week

Fewer than 3 doses of a COVID vaccine: 1.2% this week compared to 1.8% last week

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


^Data are age standardised in this chart

*n=current reporting week participant count

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

Unvaccinated for influenza: 1.5% this week compared to 1.7% last week

Vaccinated for influenza: 1.3 this week compared to 1.6% last week