

Respiratory illness levels have decreased this week

51,311 participants this week

Figure 1- Respiratory illness activity*

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

1.3% this week and 1.4% last week

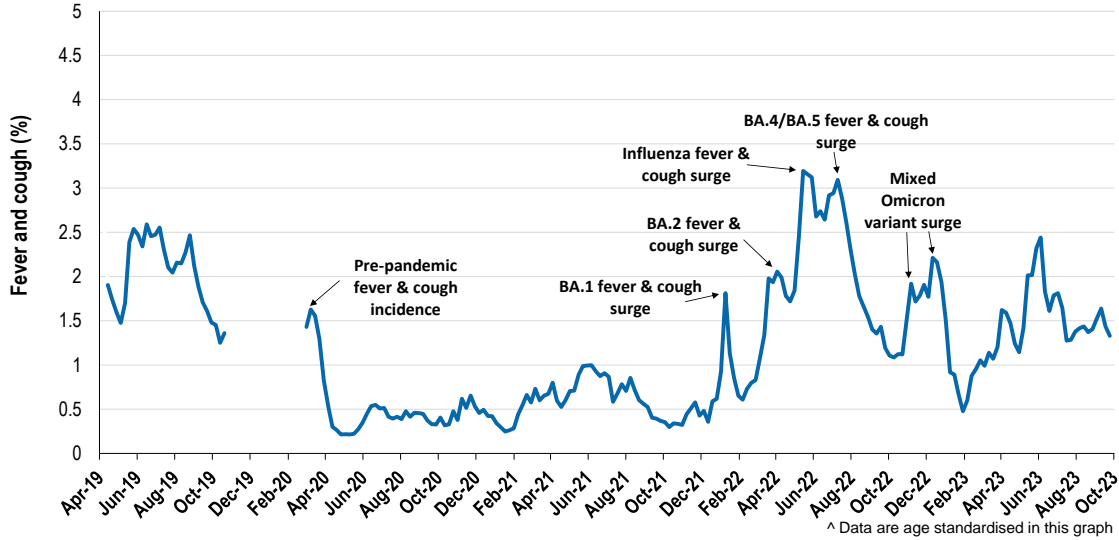


Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

1.1% this week and 1% last week

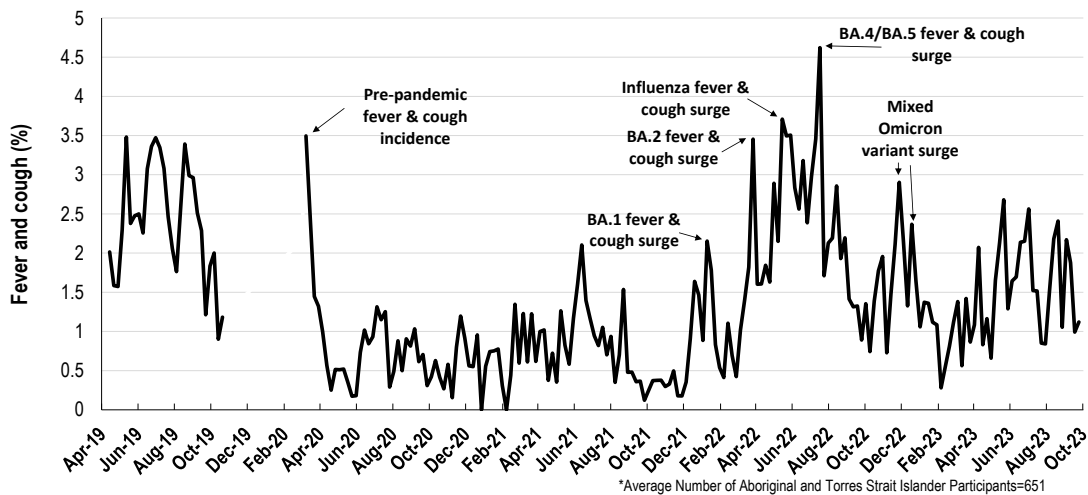
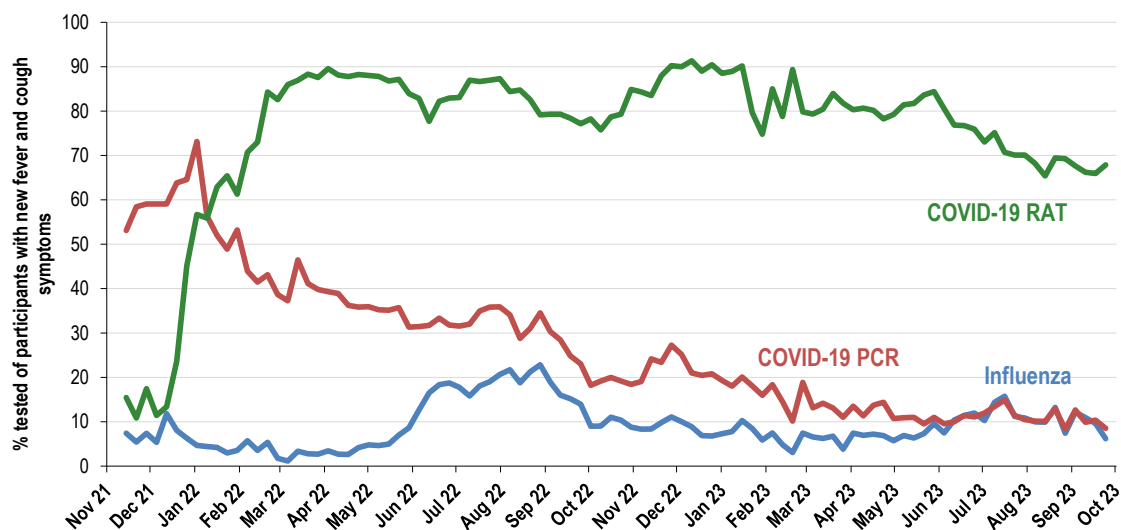
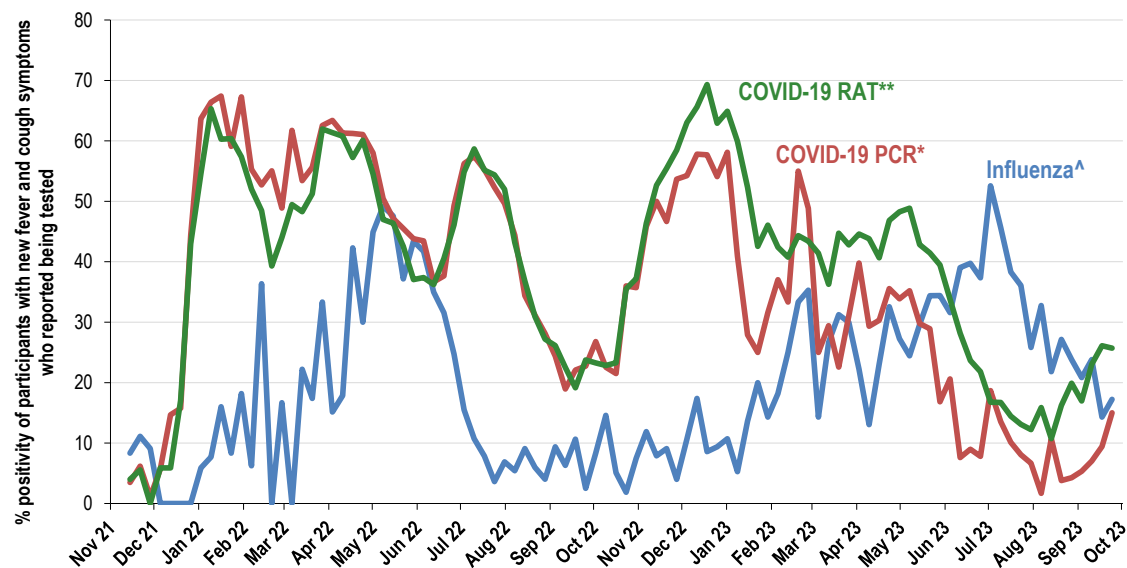


Figure 3- Fever, cough and reported testing for COVID-19 or influenza


Flu testing: 6.2% (29/470) this week compared to 9.6% last week

COVID-19 RAT testing: 67.9% (319/470) this week compared to 65.9% last week

COVID-19 PCR testing: 8.5% (40/470) this week compared to 10.4% 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

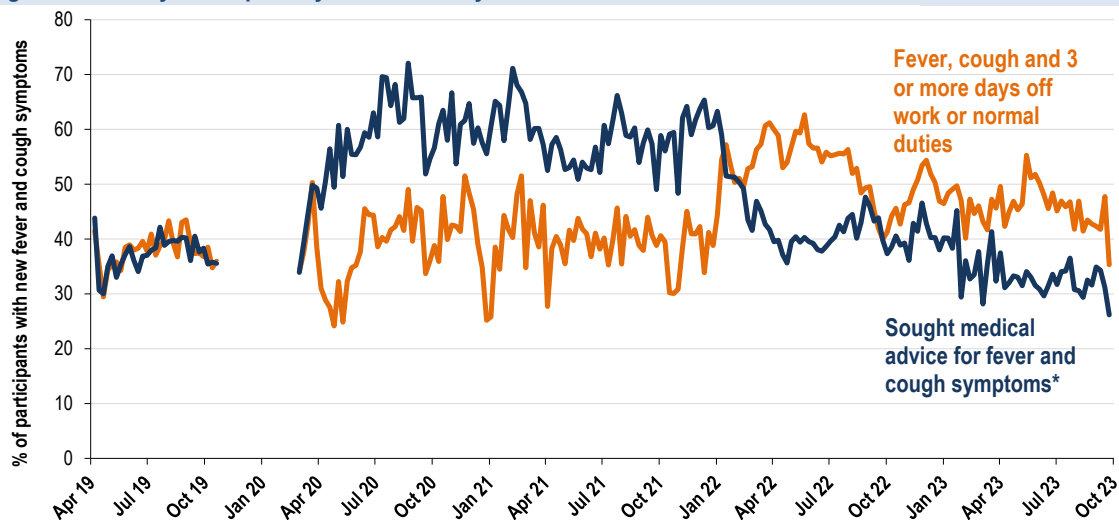
*Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 17.2% (5/29) this week compared to 14.3% last week

COVID-19 RAT % positivity: 25.7% (82/319) this week compared to 26.1% last week

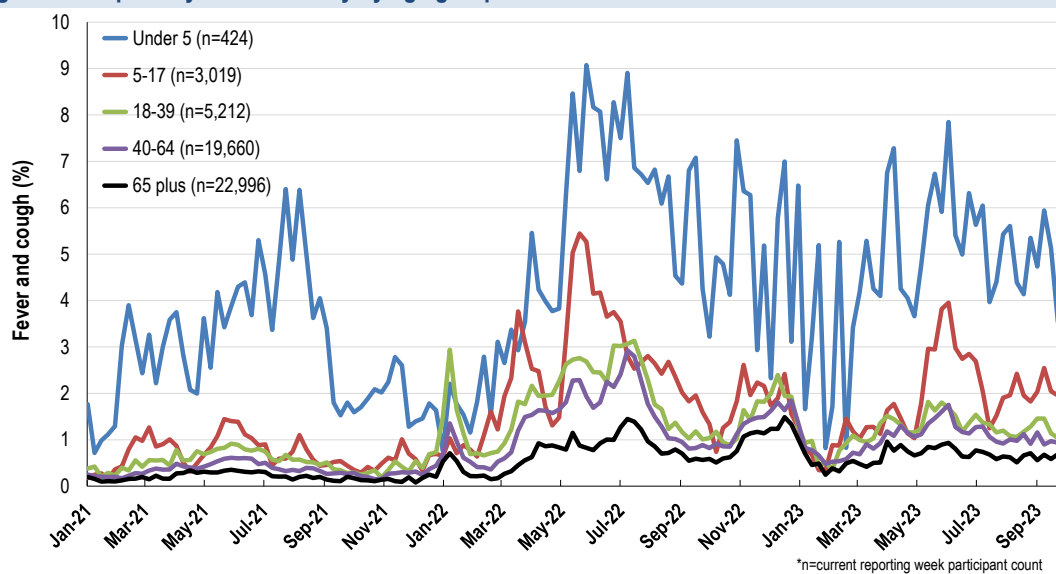
COVID-19 PCR % positivity: 15% (6/40) this week compared to 9.4% last week

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: 35.3% (166/470) this week compared to 47.7% last week

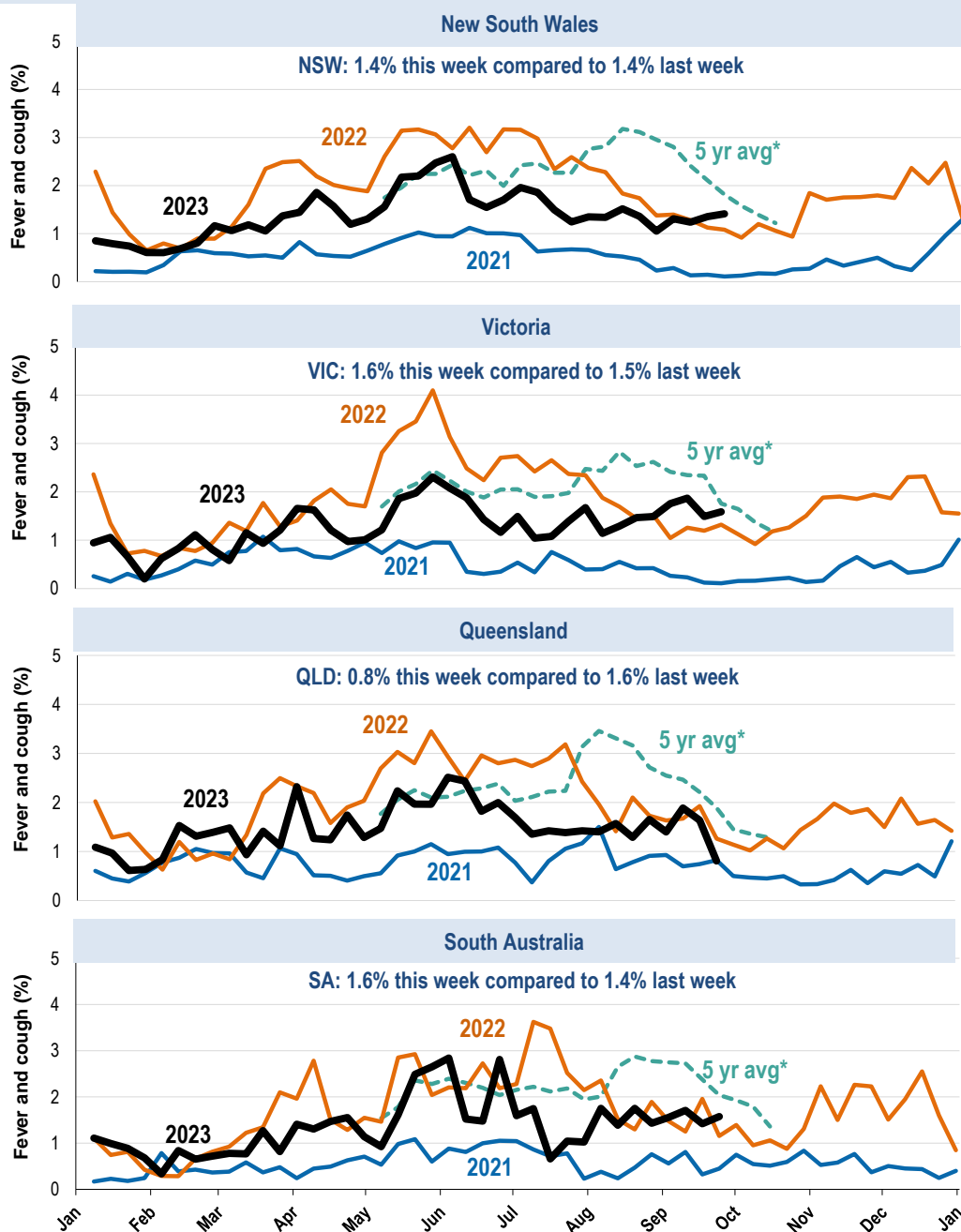
Sought medical advice for FC: 26.2% (123/470) this week compared to 31.1% last week

Figure 6- Respiratory illness activity by age group


*n=current reporting week participant count



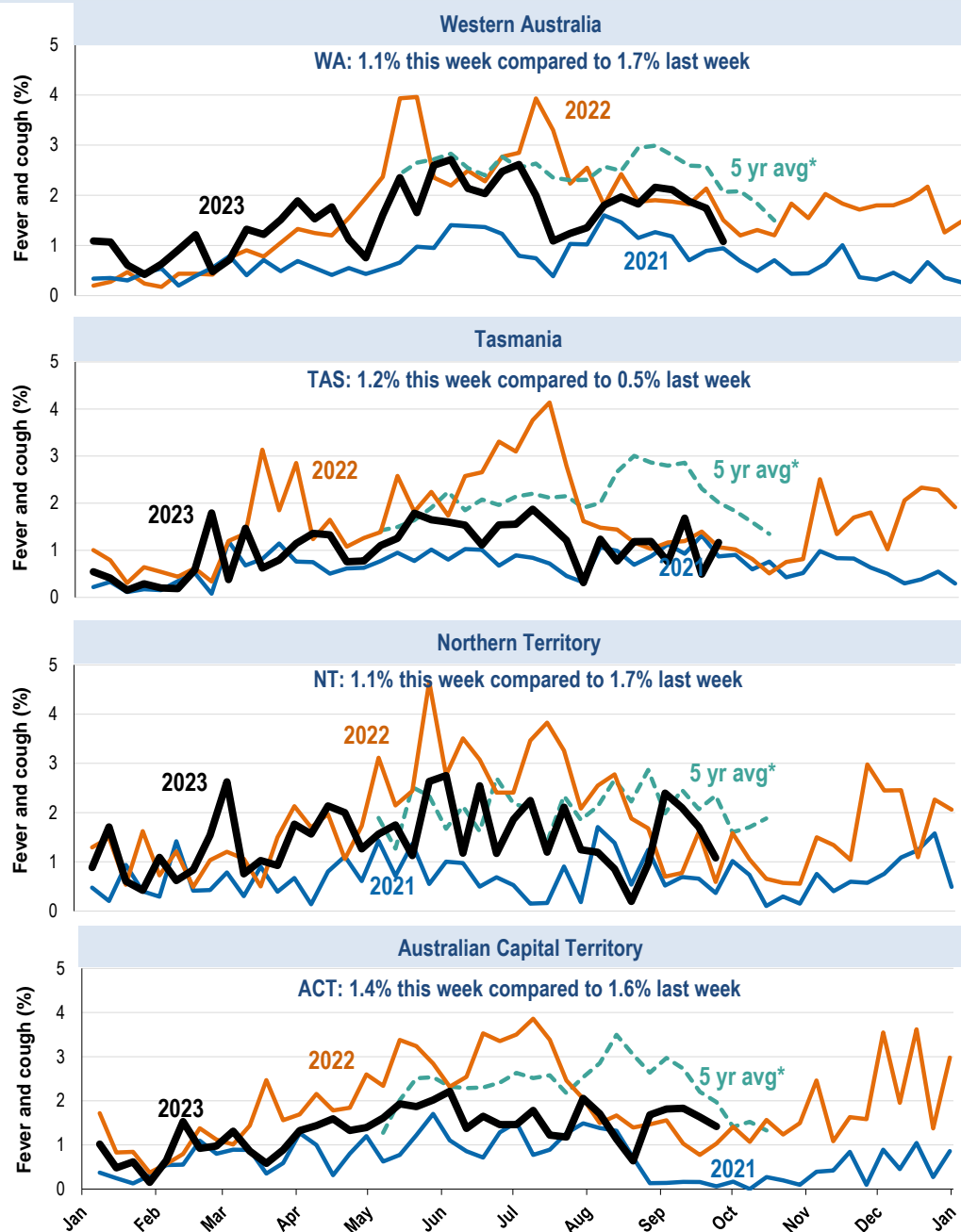
Figure 7- Respiratory illness activity by state/territory (age standardised)



*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

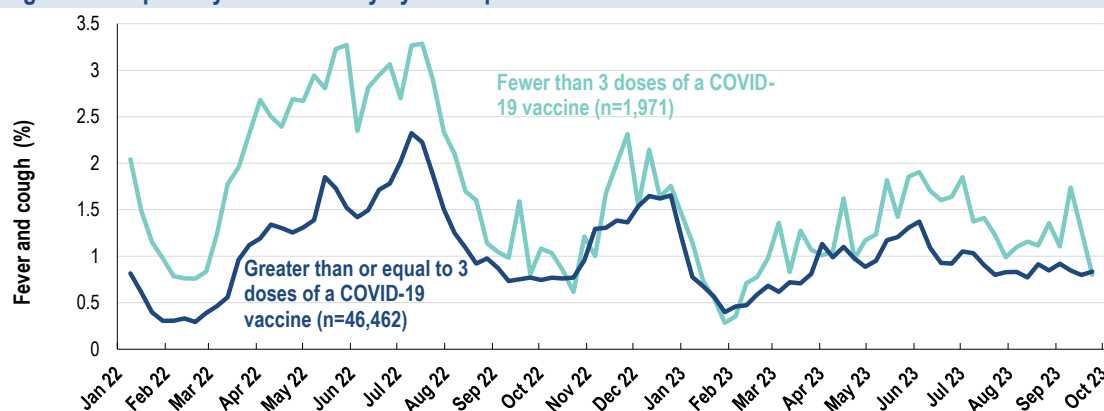
Table 1- Participation

51,311 participants (51,984 last week)

State	Participants	% Rate/100,000 population
NSW	18433	35.9% 222.2
VIC	10315	20.1% 152.4
QLD	6366	12.4% 117.5
SA	4315	8.4% 233.9
WA	4802	9.4% 168.2
TAS	3267	6.4% 570.5
NT	764	1.5% 303.5
ACT	3049	5.9% 656.3
AUS	51311	100.0% 199.3

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	1.9	0.9	0.0	0.0	0.0	72.2
5-11 years	81.3	76.0	2.3	0.0	0.0	55.1
12-17 years	97.3	95.9	15.7	1.3	0.0	46.1
18-64 years	97.6	99.3	95.0	68.5	40.5	76.1
65+ years	99.4	99.3	98.3	94.1	80.4	92.3
Working with patients	99.5	99.4	97.8	76.1	47.7	87.6
Aboriginal and/or Torres Strait Islander	95.7	93.7	76.7	54.5	32.3	72.9
Vaccinated overall (%)	98.0	97.7	90.7	75.4	55.7	81.7

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


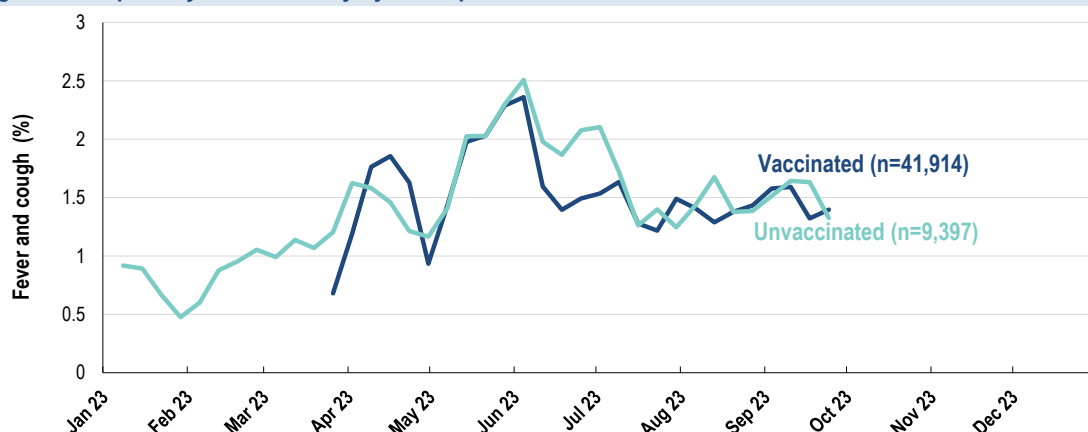
^ Data are for participants aged 16 years or older in this chart

*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: 0.8% this week compared to 1.3% 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: 1.3% this week compared to 1.6% last week

Vaccinated for influenza: 1.4 this week compared to 1.3% last week



FluTracking Australia Weekly Report

Reporting week Monday 18 September 2023- Sunday 24 September 2023

(Data used in this report received up to 09:00 AM, Thursday 28 September)

Changes to Reports:

Prior to week ending 27 August 2023, 'Don't Know' response were excluded from analyses in these reports. From week ending 27 August 2023, 'Don't Know' responses will be included.

Prior to week ending 27 August 2023, age standardisation methods utilised age groups '0-4', '5-17', '18-64', '65+'. From week ending 27 August 2023, 10 year age groups will be utilised.

2019 data has been updated due to a reporting error.