

Respiratory illness levels have decreased this week

51,119 participants this week

Figure 1- Respiratory illness activity*

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

1.2% this week and 1.3% last week

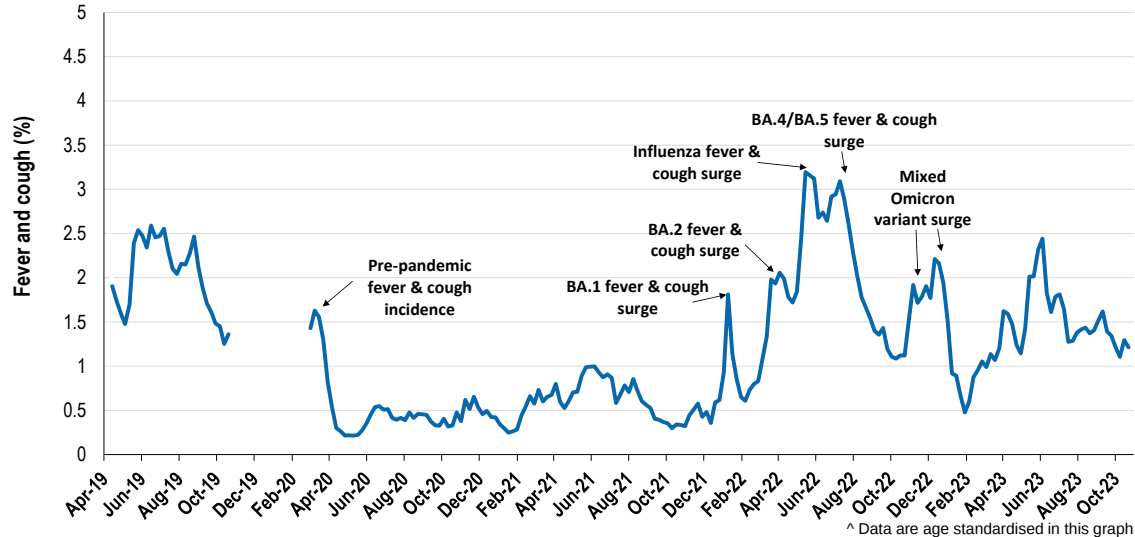


Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

0.6% this week and 0.8% last week

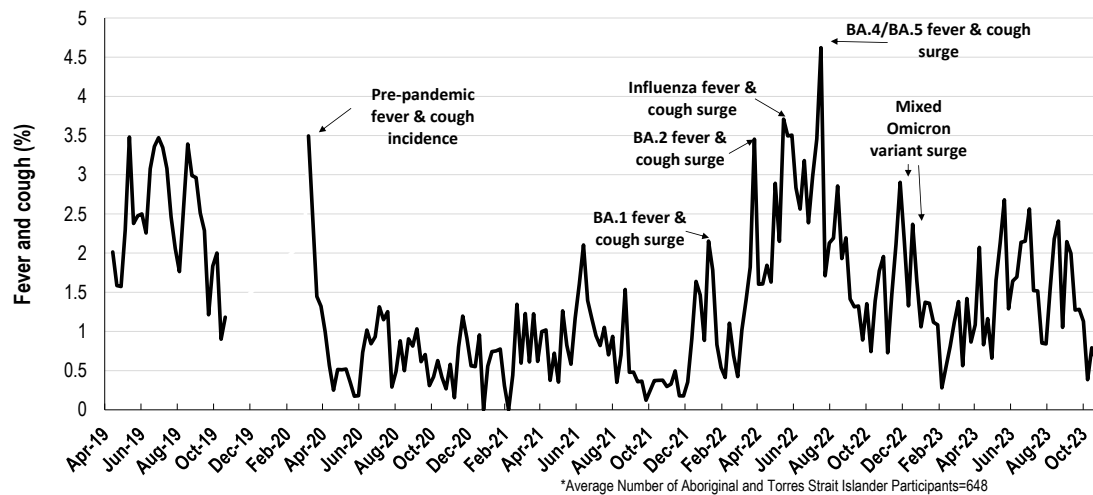
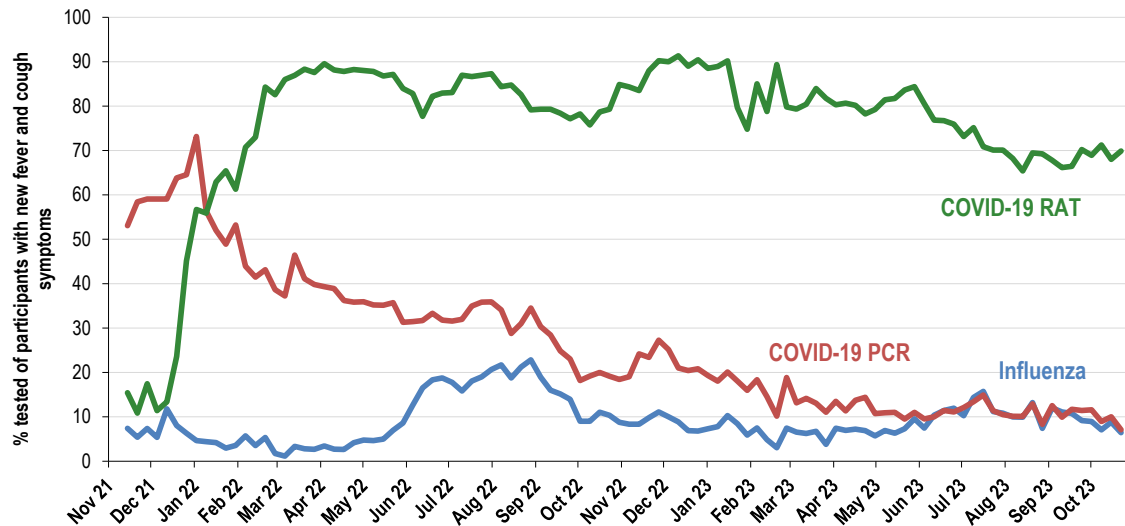
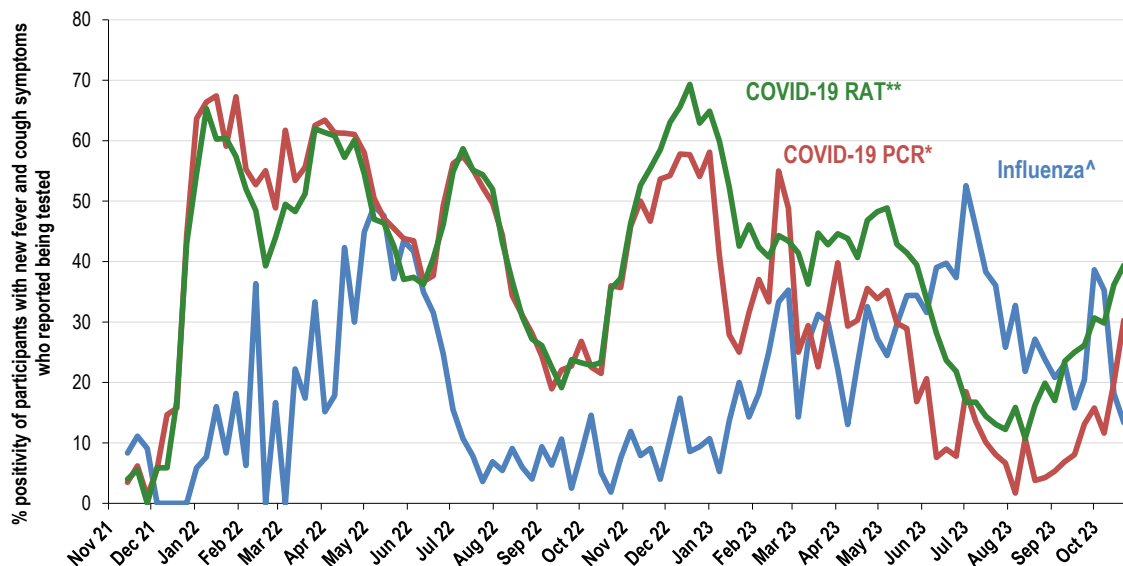


Figure 3- Fever, cough and reported testing for COVID-19 or influenza


Flu testing: 6.5% (30/465) this week compared to 8.8% last week

COVID-19 RAT testing: 69.9% (325/465) this week compared to 68% last week

COVID-19 PCR testing: 7.1% (33/465) this week compared to 10% 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

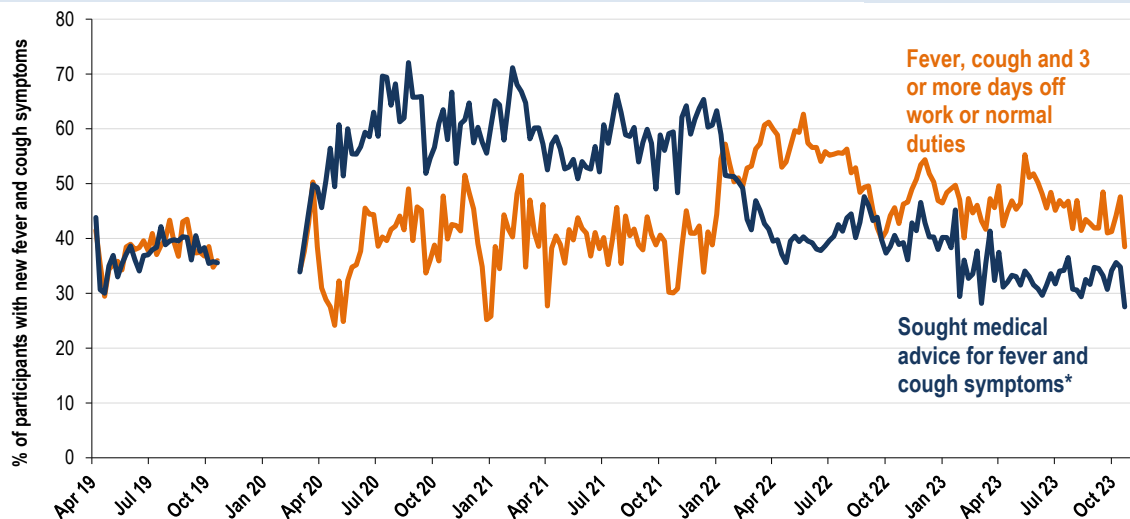
^{*}Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 13.3% (4/30) this week compared to 18.2% last week

COVID-19 RAT % positivity: 39.4% (128/325) this week compared to 36.2% last week

COVID-19 PCR % positivity: 30.3% (10/33) this week compared to 20% 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: 38.5% (179/465) this week compared to 47.6% last week

Sought medical advice for FC: 27.5% (128/465) this week compared to 34.8% last week

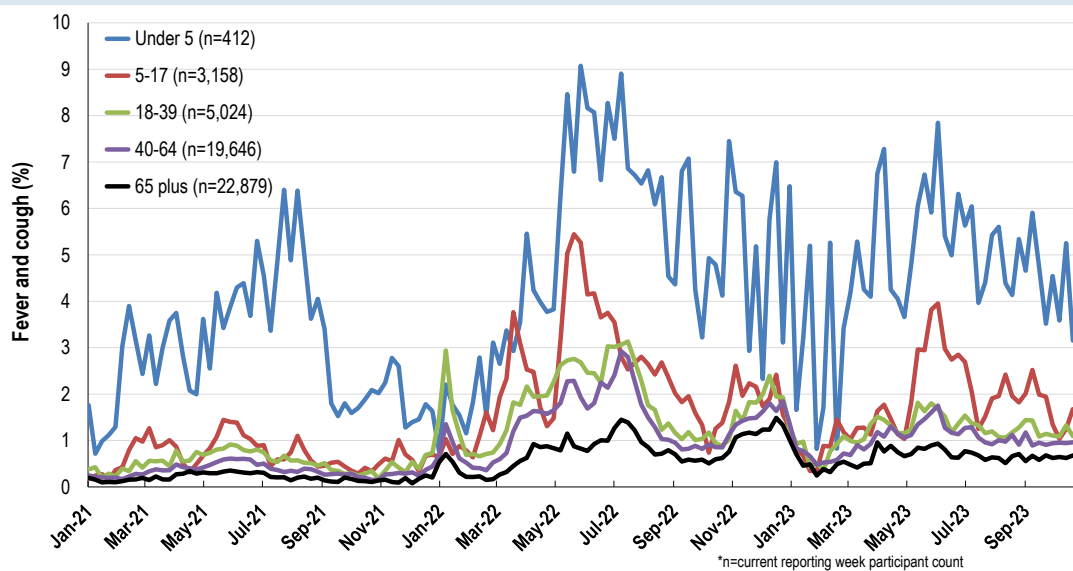
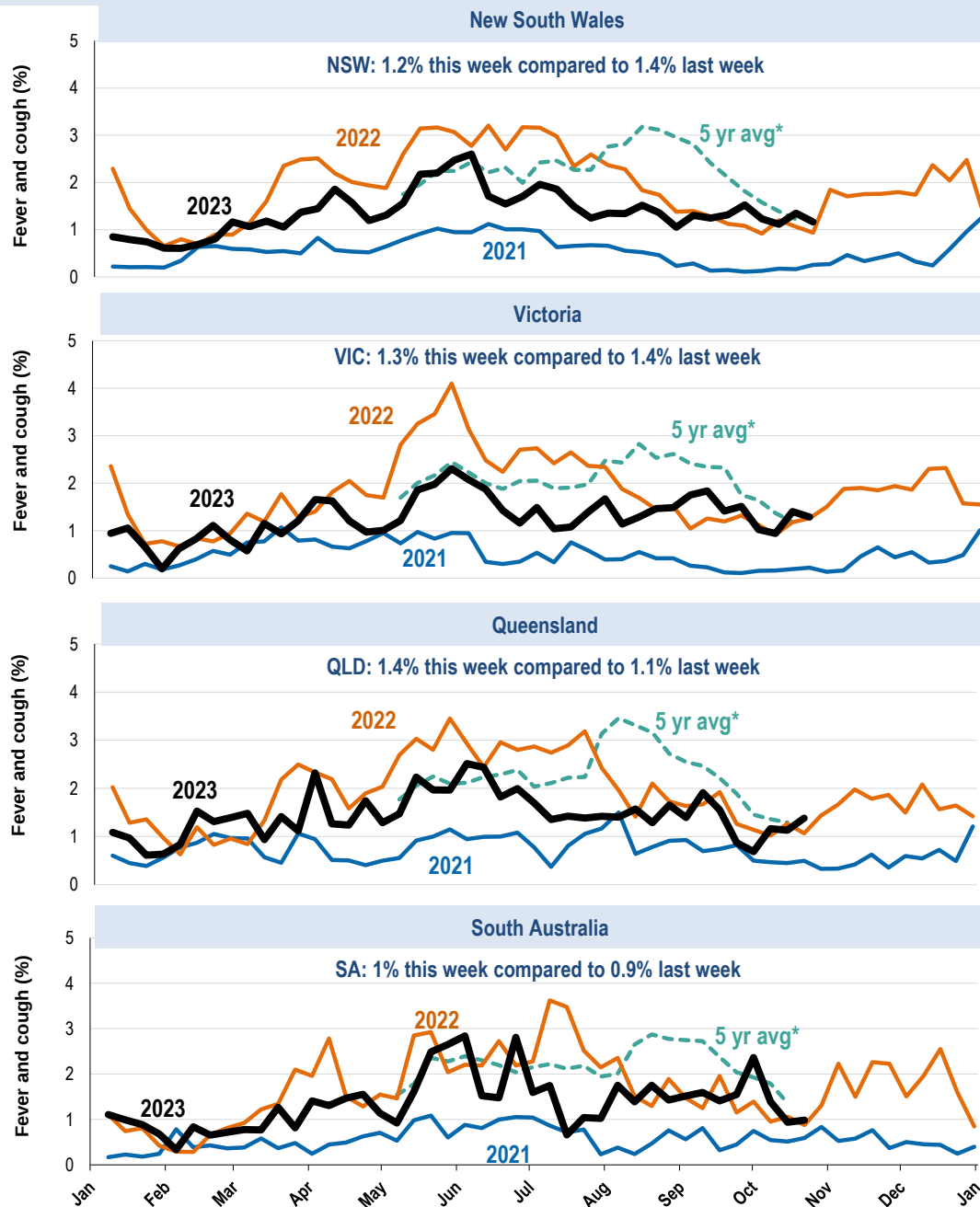
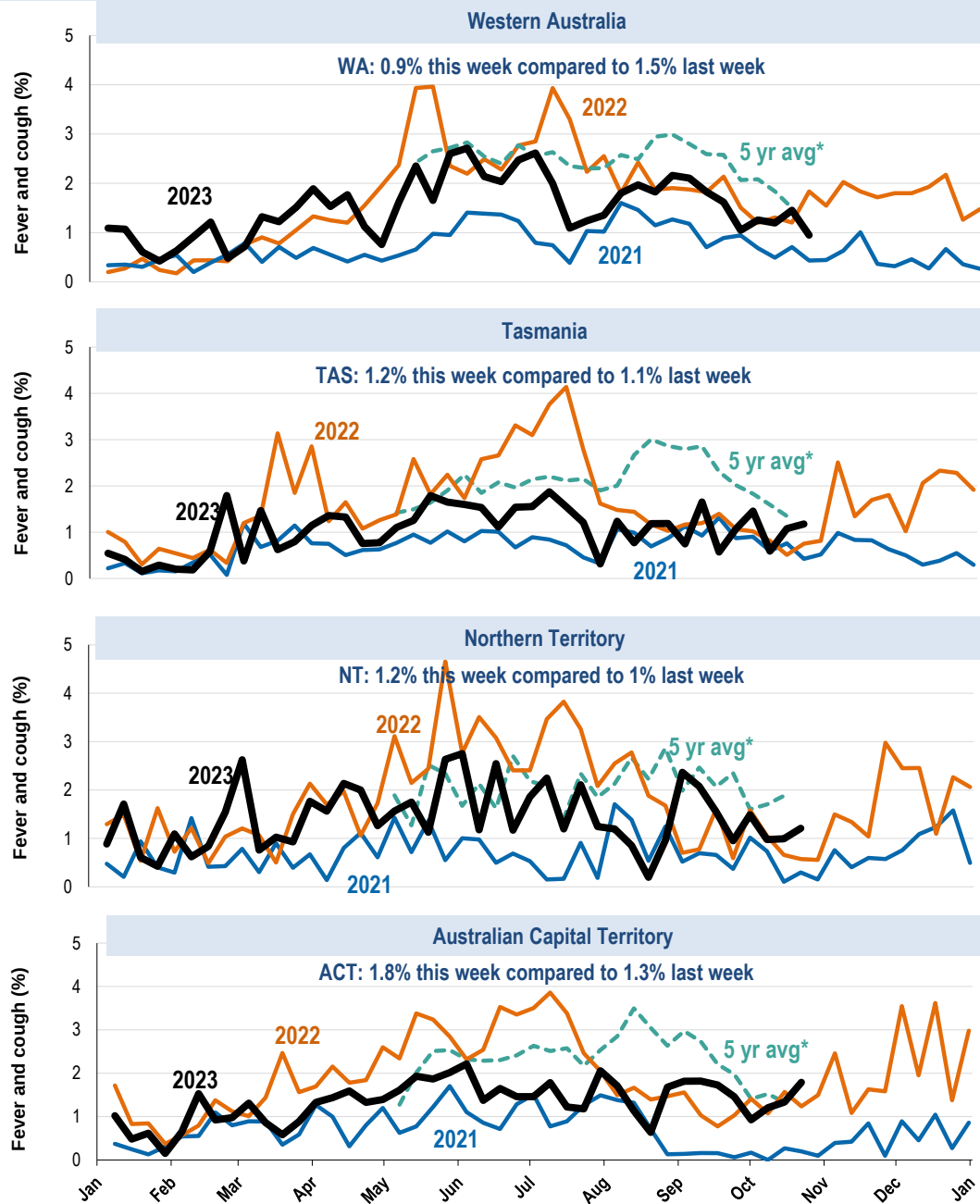
Figure 6- Respiratory illness activity by age group


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


*5 year average is calculated using 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

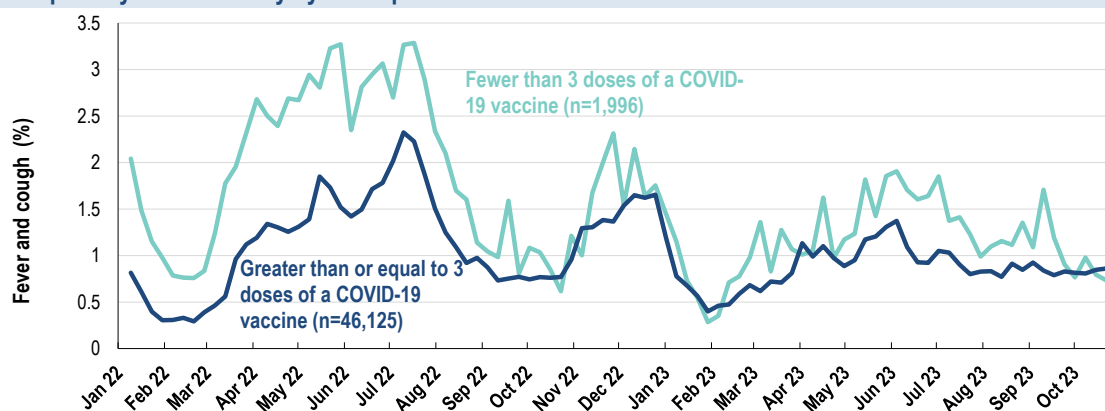
51,119 participants (52,485 last week)

State	Participants	% Rate/100,000 population
NSW	18307	35.8% 220.7
VIC	10286	20.1% 152.0
QLD	6325	12.4% 116.7
SA	4392	8.6% 238.1
WA	4922	9.6% 172.4
TAS	3146	6.2% 549.3
NT	751	1.5% 298.4
ACT	2990	5.8% 643.6
AUS	51119	100.0% 198.5

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	1.9	1.0	0.0	0.0	0.0	0.0	72.6
5-11 years	79.5	73.7	2.1	0.0	0.0	0.0	55.2
12-17 years	97.0	95.6	14.2	1.2	0.0	0.0	45.6
18-64 years	97.6	96.9	92.6	66.1	38.6	2.3	76.0
65+ years	88.7	88.6	87.6	83.5	70.6	10.8	92.4
Working with patients	95.9	95.8	94.2	72.9	44.8	3.6	87.8
Aboriginal and/or Torres Strait Islander	93.0	90.9	73.0	51.3	28.7	2.5	71.9
Vaccinated overall (%)	92.0	91.7	84.4	69.3	50.2	6.0	81.7

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



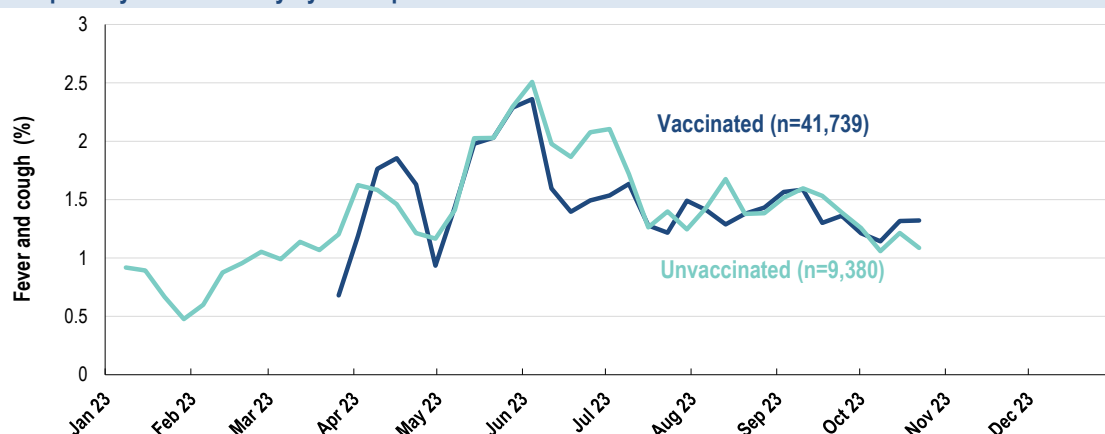
^aData are for participants aged 16 years or older in this chart
ⁿ=current reporting week participant count

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

3 or more doses of a COVID vaccine: 0.9% this week compared to 0.8% last week

Fewer than 3 doses of a COVID vaccine: 0.7% this week compared to 0.9% last week

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



^aData 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: 1.1% this week compared to 1.2% last week

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