

Respiratory illness levels have increased this week

46,138 participants this week

Figure 1- Respiratory illness activity*

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

1.3% this week and 1.2% last week

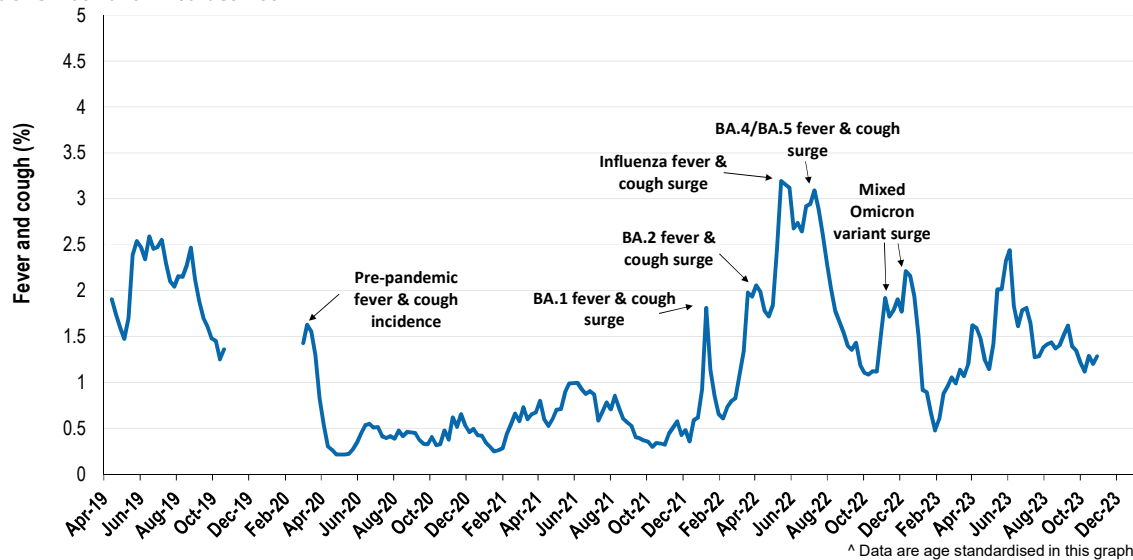


Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

2.3% this week and 0.8% last week

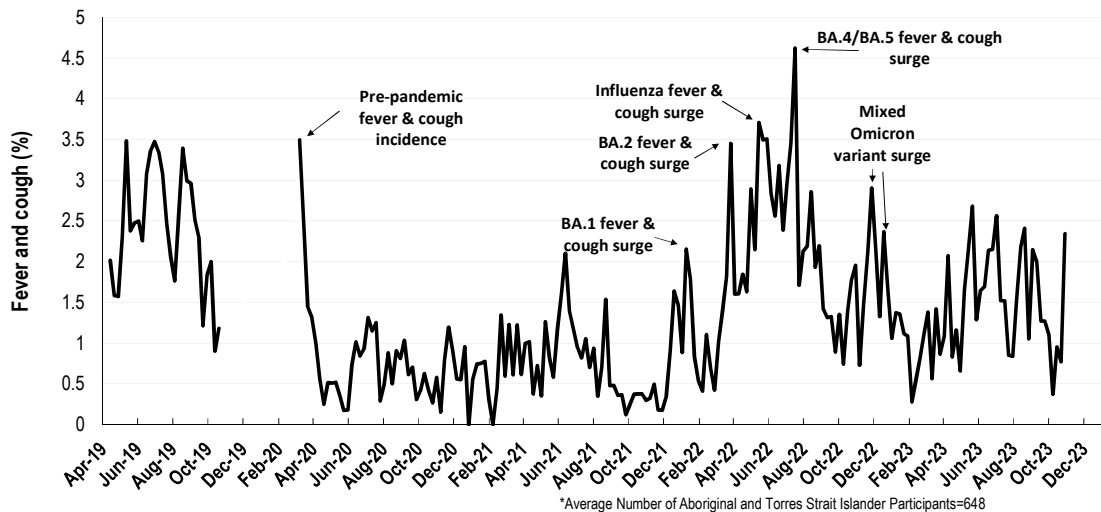
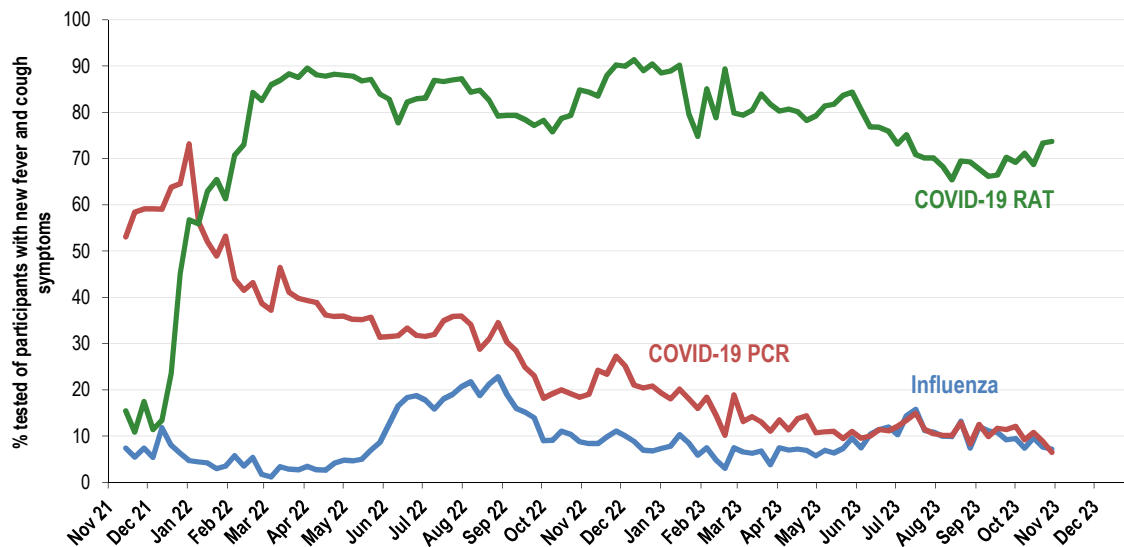
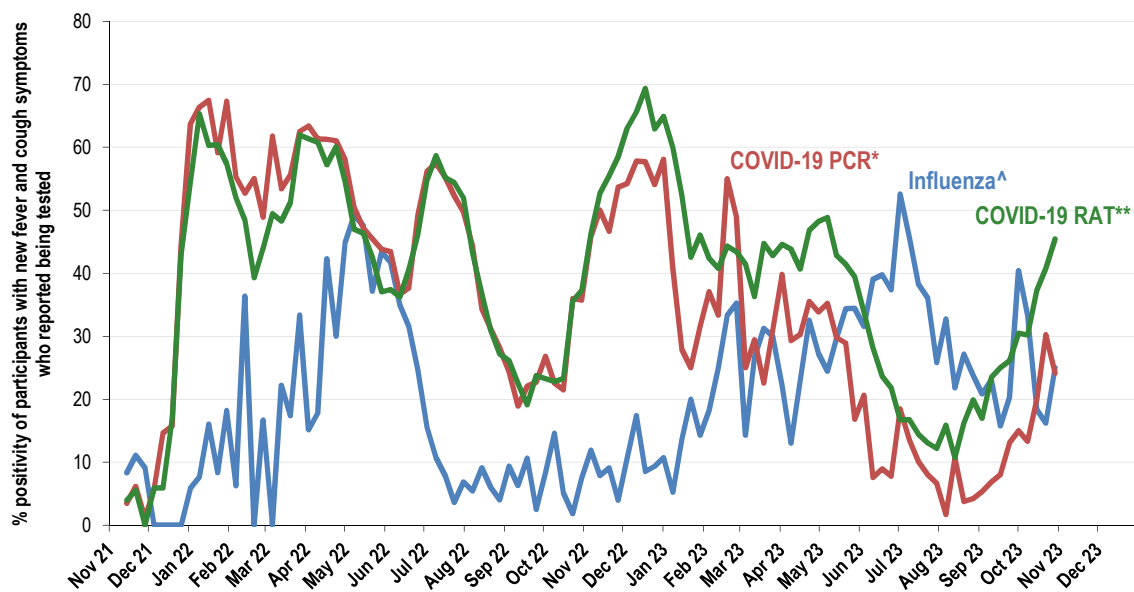


Figure 3- Fever, cough and reported testing for COVID-19 or influenza



Flu testing: 7.2% (32/445) this week compared to 7.6% last week
 COVID-19 RAT testing: 73.7% (328/445) this week compared to 73.4% last week
 COVID-19 PCR testing: 6.5% (29/445) this week compared to 8.8% last week

Figure 4- Fever, cough and reported a positive test result for COVID-19 or influenza



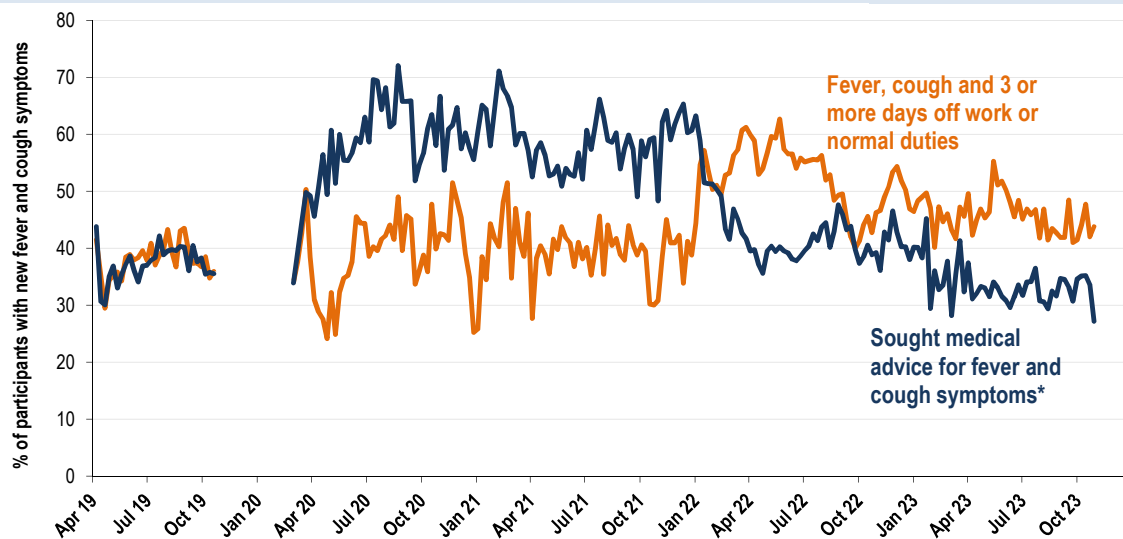
^{*}Denominator= participants who self-reported fever and cough symptoms and had an influenza test

^{*}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: 25% (8/32) this week compared to 16.2% last week
 COVID-19 RAT % positivity: 45.4% (149/328) this week compared to 40.8% last week
 COVID-19 PCR % positivity: 24.1% (7/29) this week compared to 30.2% last week

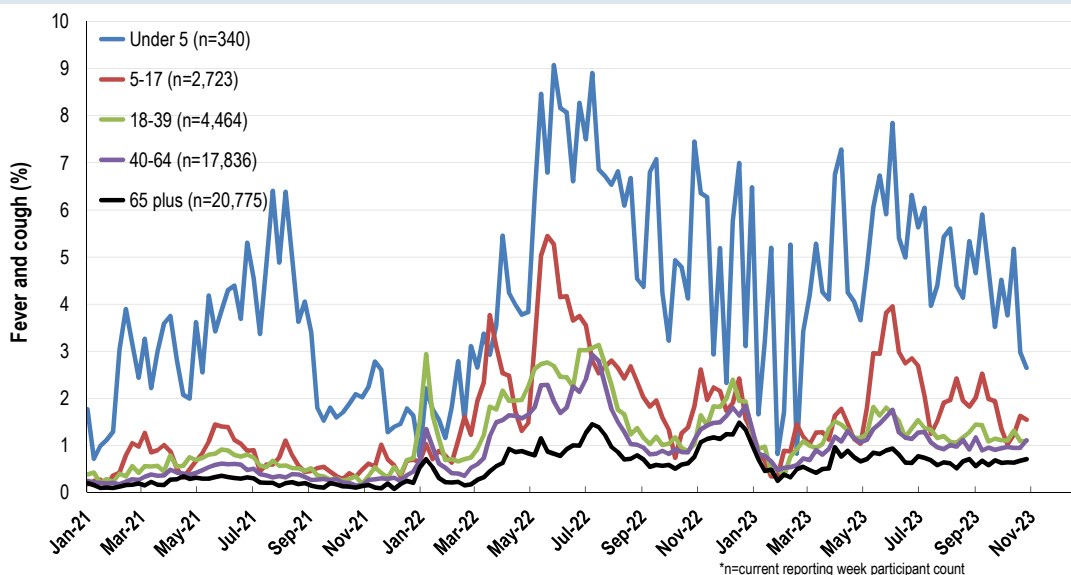
Figure 5- Severity of Respiratory Illness Activity



* 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.

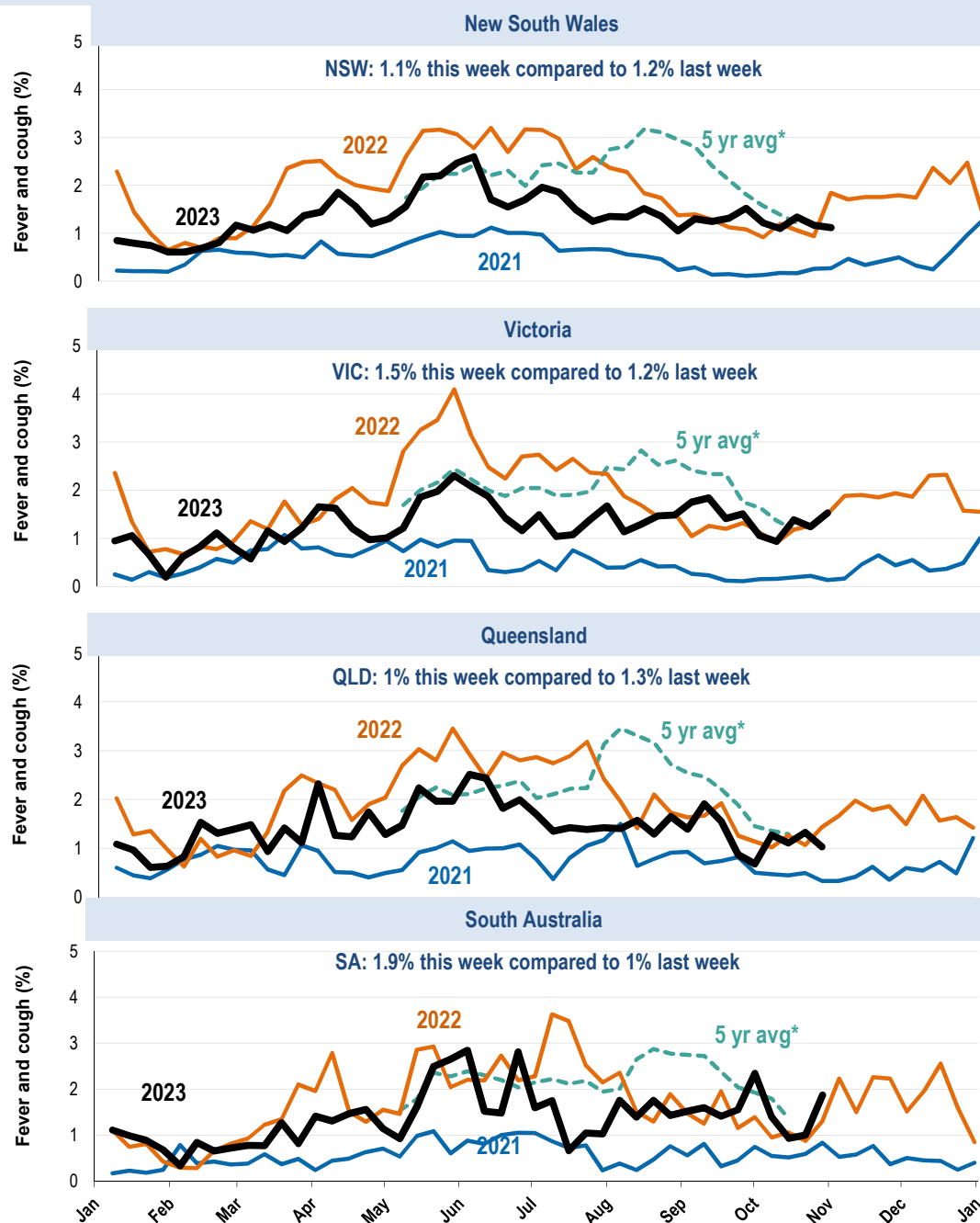
FC and 3+ days off: 43.8% (195/445) this week compared to 42% last week
Sought medical advice for FC: 27.2% (121/445) this week compared to 33.6% last week

Figure 6- Respiratory illness activity by age group



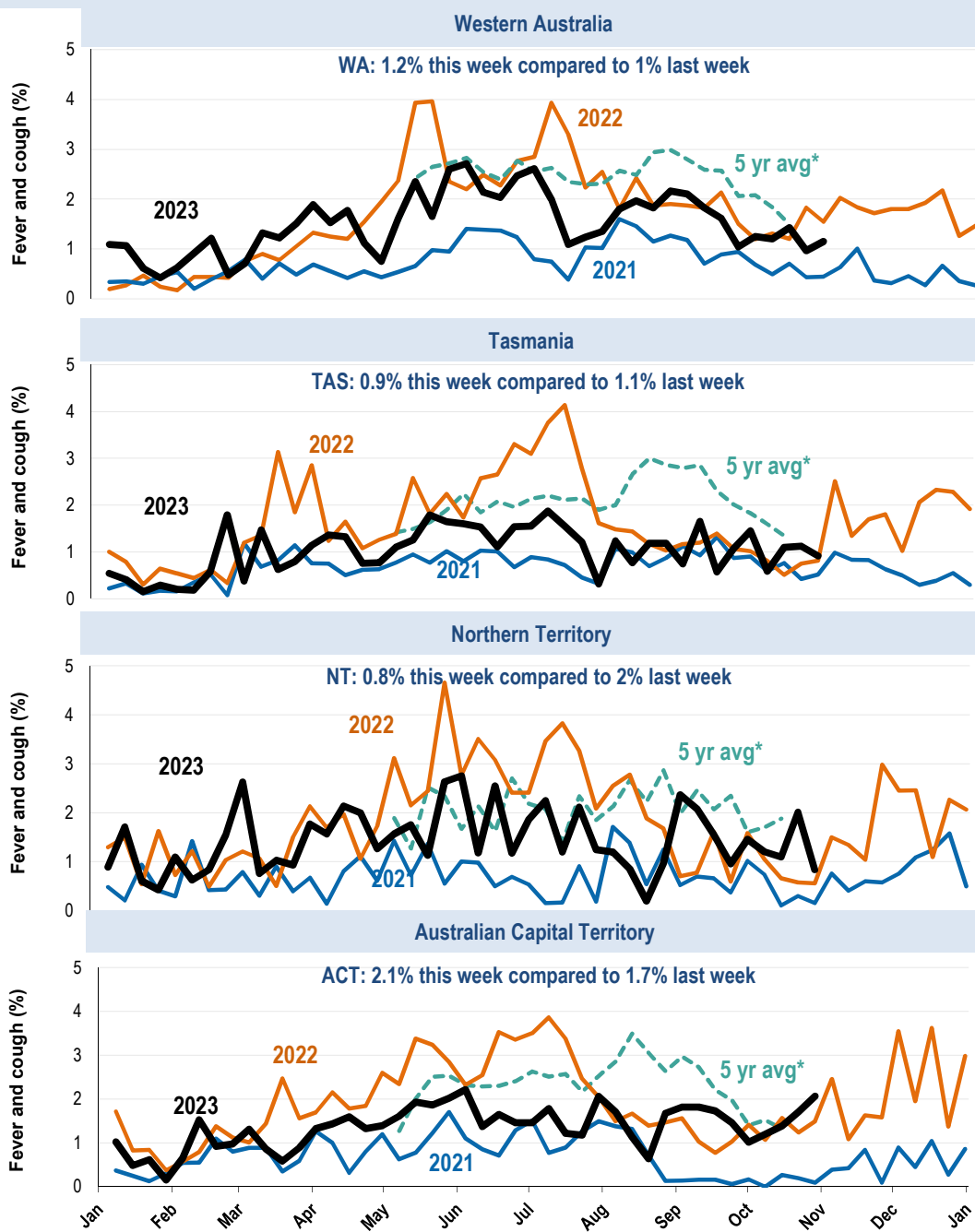
*n=current reporting week participant count

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

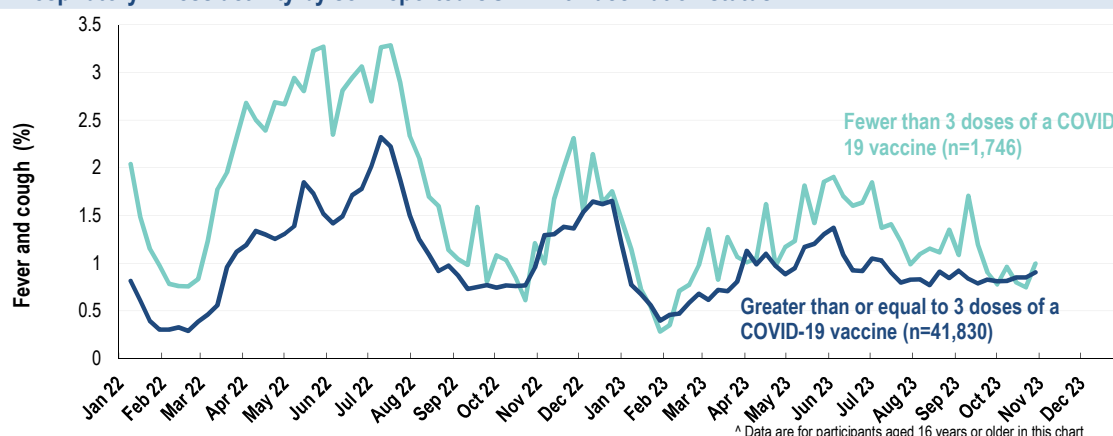
46,138 participants (51,119 last week)

State	Participants	% Rate/100,000 population
NSW	16522	35.8% 199.2
VIC	9285	20.1% 137.2
QLD	5616	12.2% 103.6
SA	4007	8.7% 217.2
WA	4381	9.5% 153.4
TAS	2911	6.3% 508.3
NT	728	1.6% 289.2
ACT	2688	5.8% 578.6
AUS	46138	100.0% 179.2

Table 2- Vaccination rates

	COVID-19 vaccine						Influenza (%)
Vaccinated participants:	At least 1 dose (%)	At least 2 doses (%)	At least 3 doses (%)	At least 4 doses (%)	At least 5 doses (%)	6 doses (%)	
<5 years	1.5	0.9	0.0	0.0	0.0	0.0	72.9
5-11 years	81.3	75.0	2.9	0.0	0.0	0.0	54.4
12-17 years	97.5	96.3	15.0	1.1	0.0	0.0	45.8
18-64 years	97.6	96.6	92.4	66.0	38.4	2.7	76.0
65+ years	86.6	86.6	85.6	81.6	68.9	12.8	92.5
Working with patients	95.1	95.0	93.5	72.1	43.9	4.4	87.4
Aboriginal and/or Torres Strait Islander	93.7	92.0	74.2	52.5	30.9	3.0	73.8
Vaccinated overall (%)	91.1	90.8	83.8	68.7	49.6	7.1	81.7

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

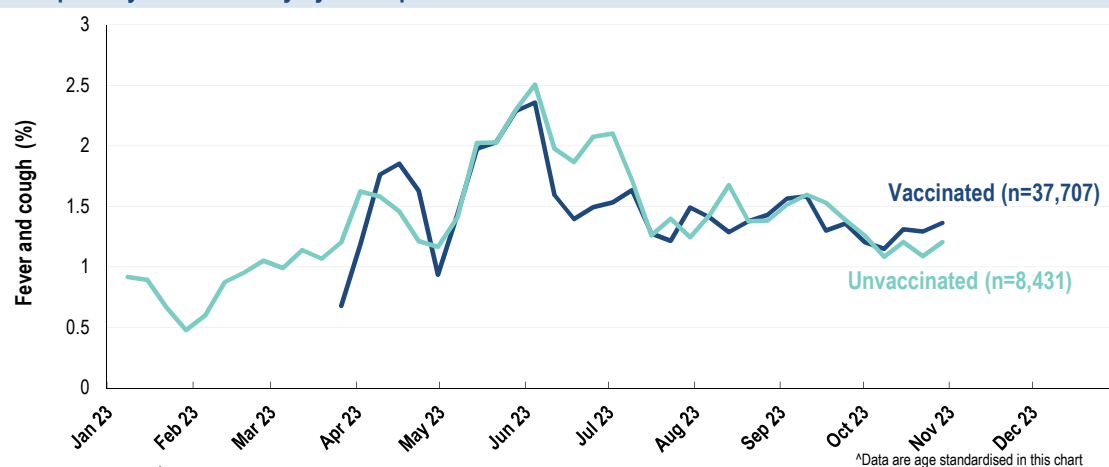


** 2 week lag is factored into calculations to account for immunity developing following vaccination

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

Fewer than 3 doses of a COVID vaccine: 1% this week compared to 1% 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: 1.2% this week compared to 1.1% last week

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