

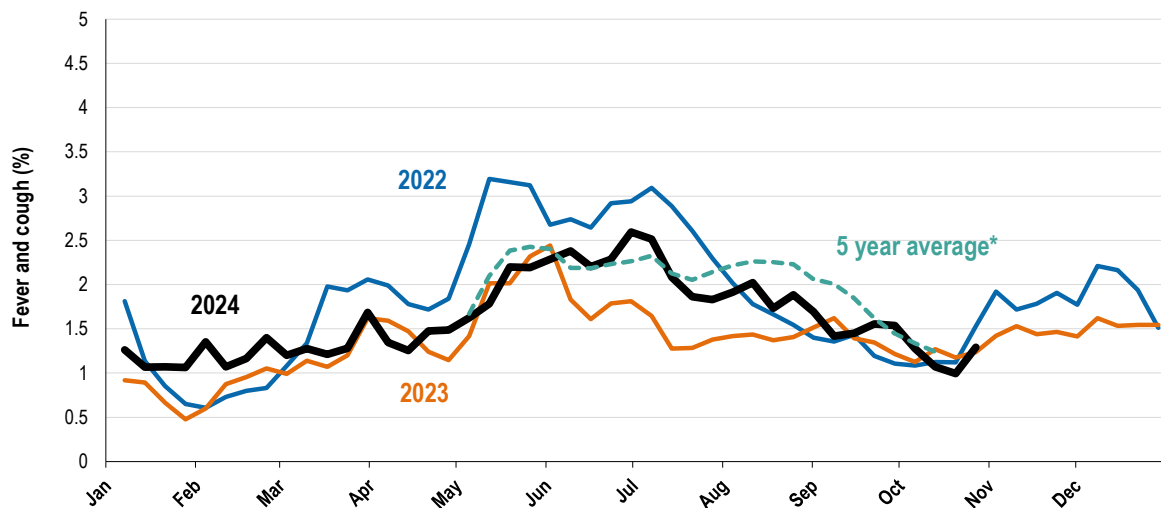
Respiratory illness levels have increased this week

47,826 participants this week

Figure 1- Respiratory illness activity* (age standardised)

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

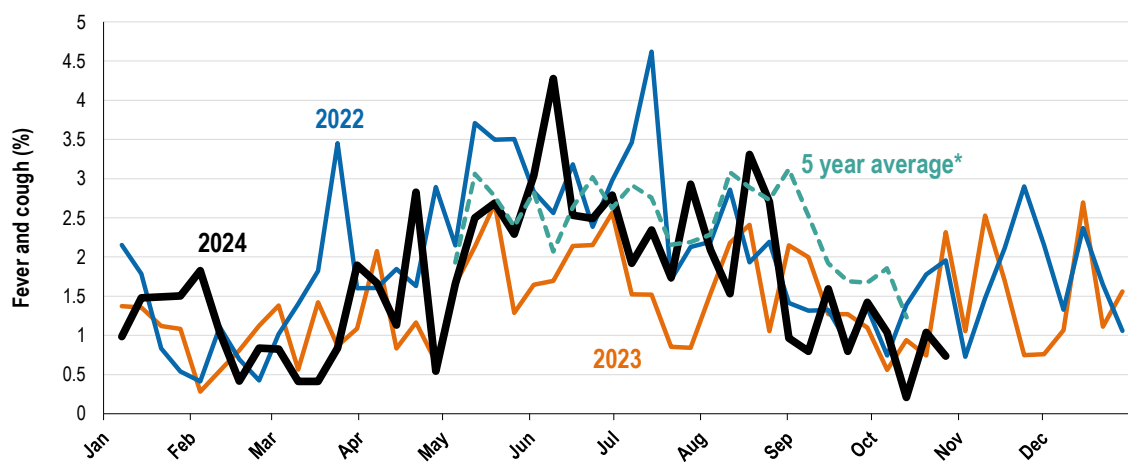
1.3% this week and 1% last week



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

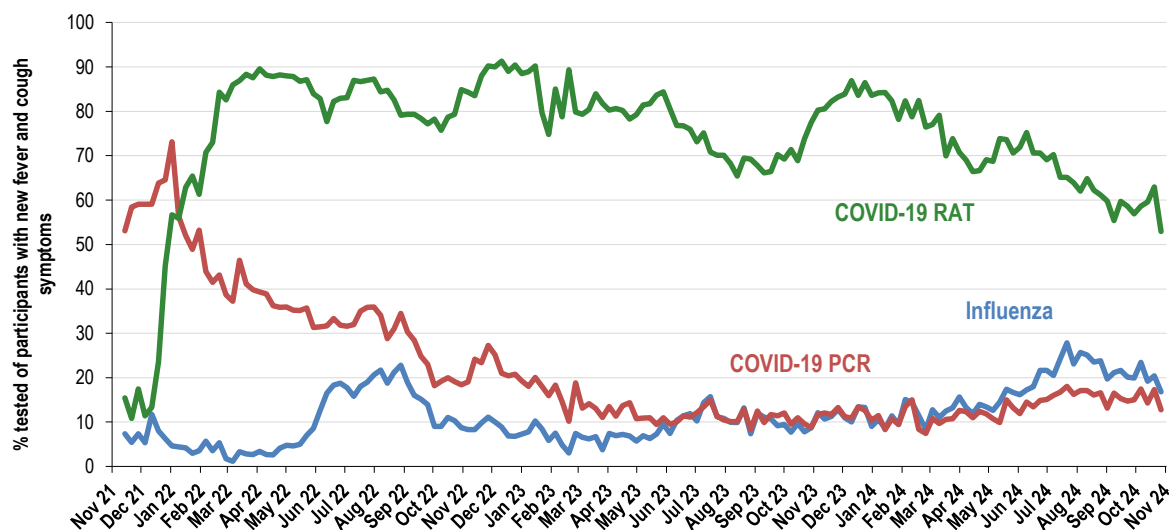
Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

0.7% this week and 1% last week



*Average Number of Aboriginal and Torres Strait Islander Participants=556

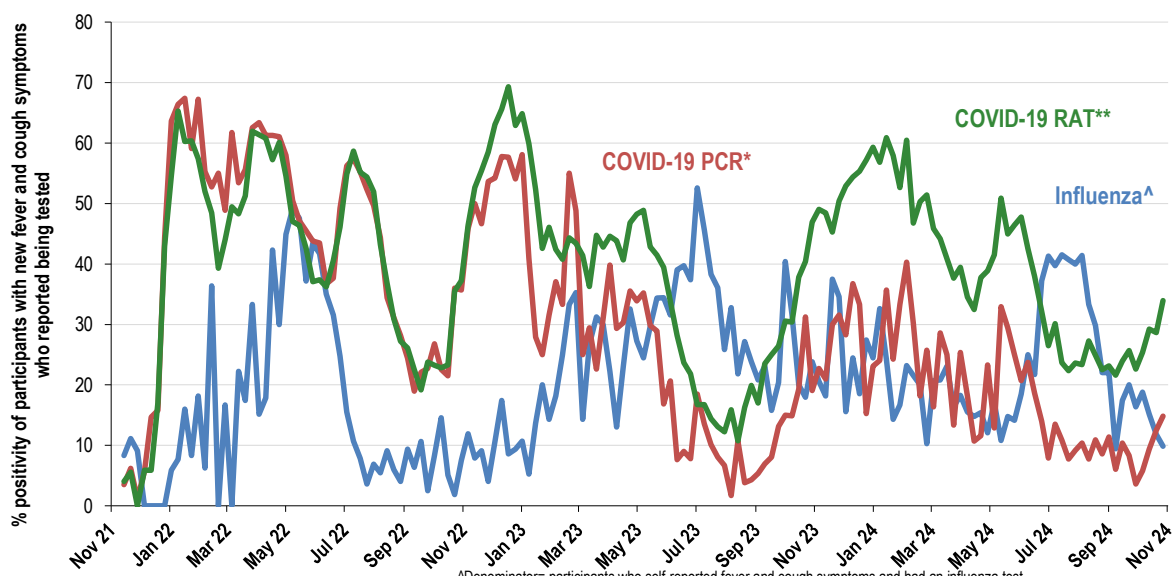
*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

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


Flu testing: 16.8% (71/423) this week compared to 20.4% last week

COVID-19 RAT testing: 53% (224/423) this week compared to 63% last week

COVID-19 PCR testing: 12.8% (54/423) this week compared to 17.3% 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

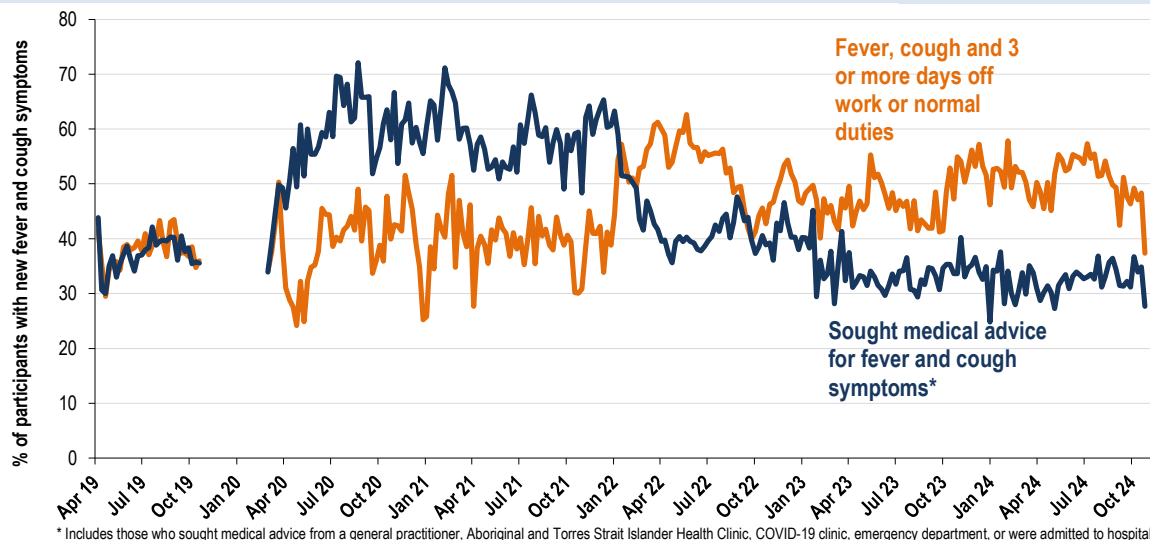
**Denominator= participants who self-reported fever and cough symptoms and has a COVID-19 RAT test

Flu % positivity: 9.9% (7/71) this week compared to 11.8% last week

COVID-19 RAT % positivity: 33.9% (76/224) this week compared to 28.6% last week

COVID-19 PCR % positivity: 14.8% (8/54) this week compared to 12.5% last week

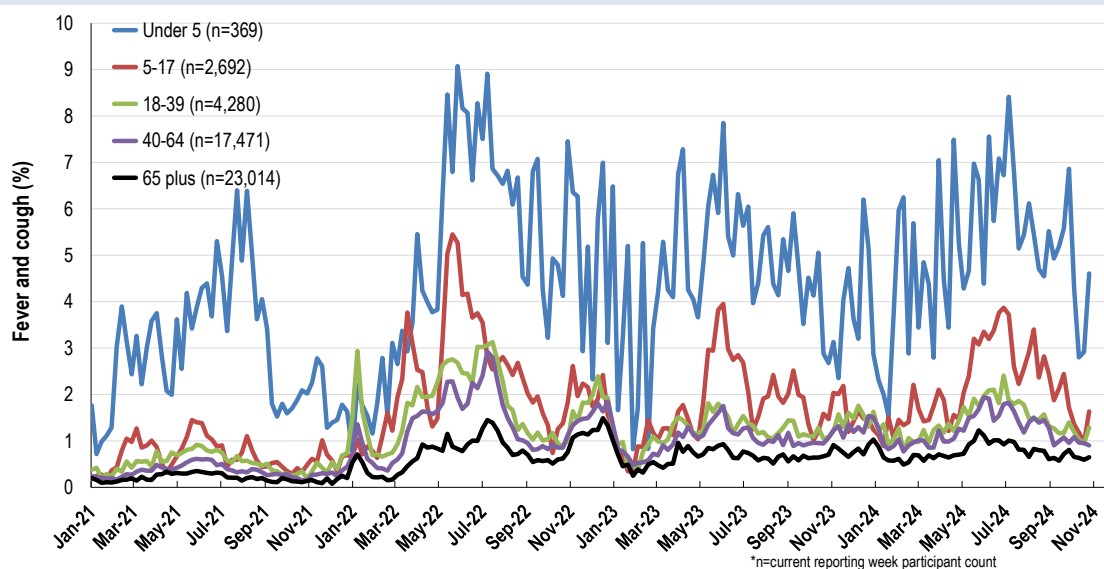
Figure 5- Severity of Respiratory Illness Activity



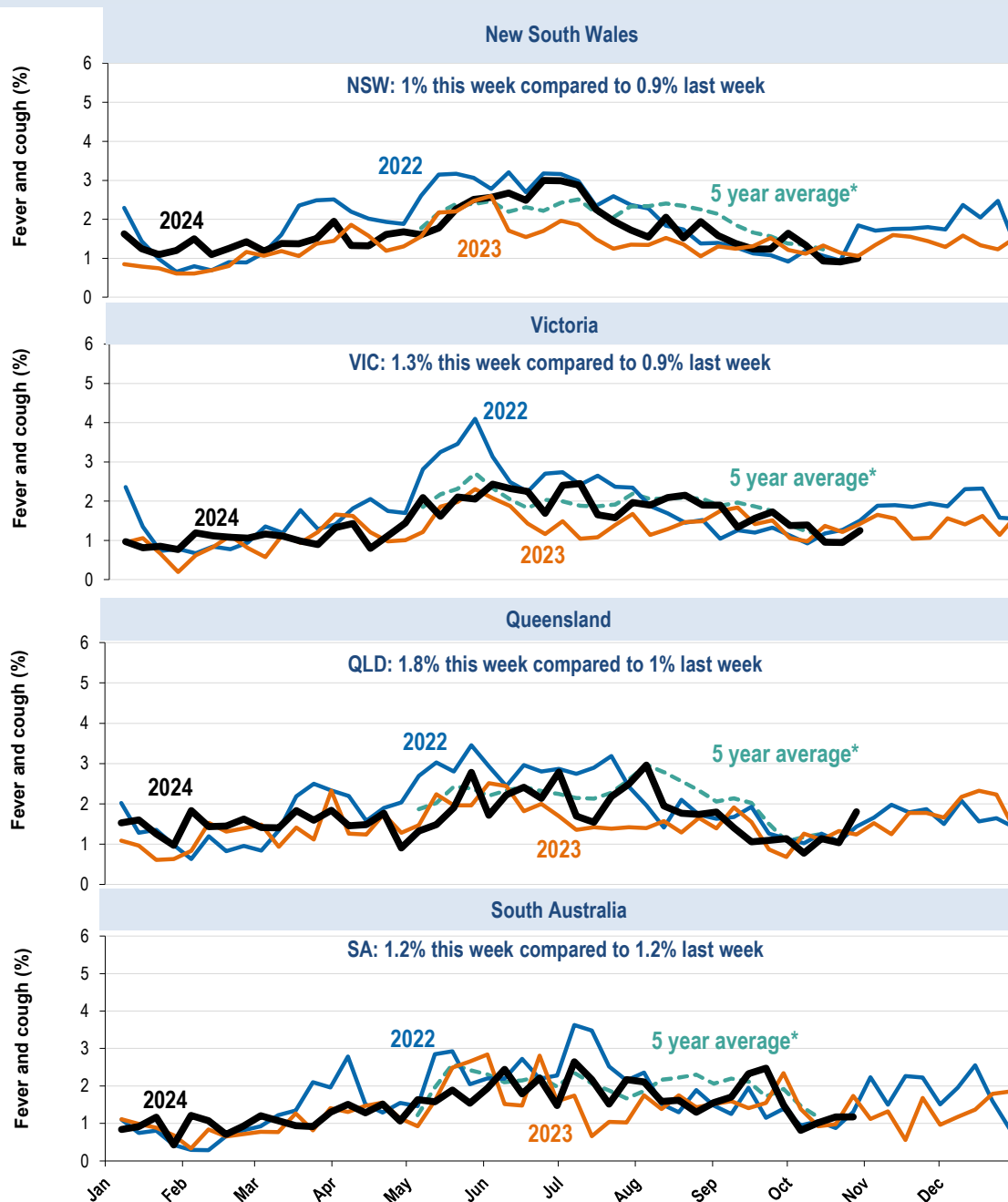
* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 37.4% (158/423) this week compared to 48.3% last week
 Sought medical advice for FC: 27.7% (117/423) this week compared to 34.9% last week

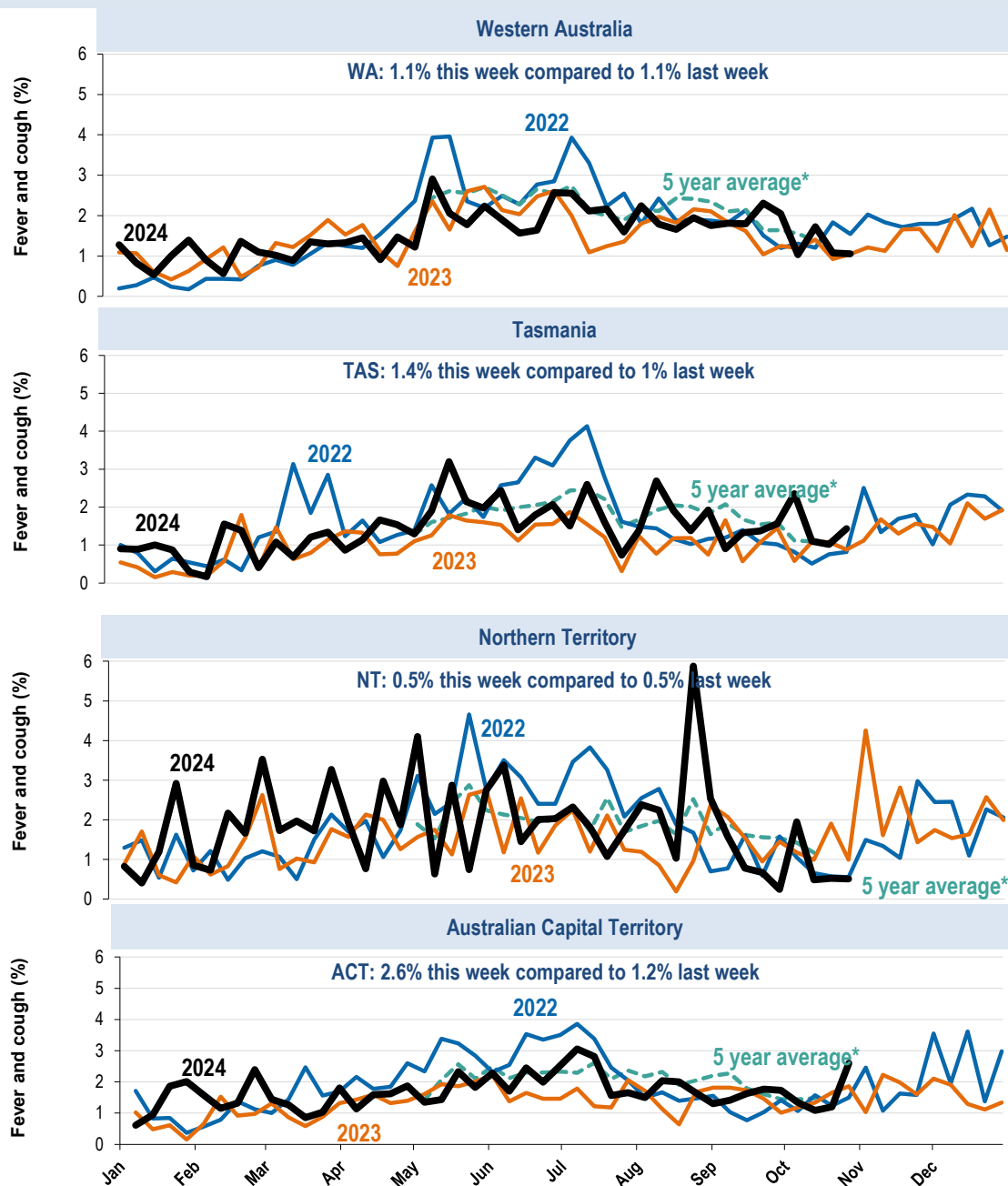
Figure 6- Respiratory illness activity by age group



*n=current reporting week participant count

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


*5 year average is calculated using 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

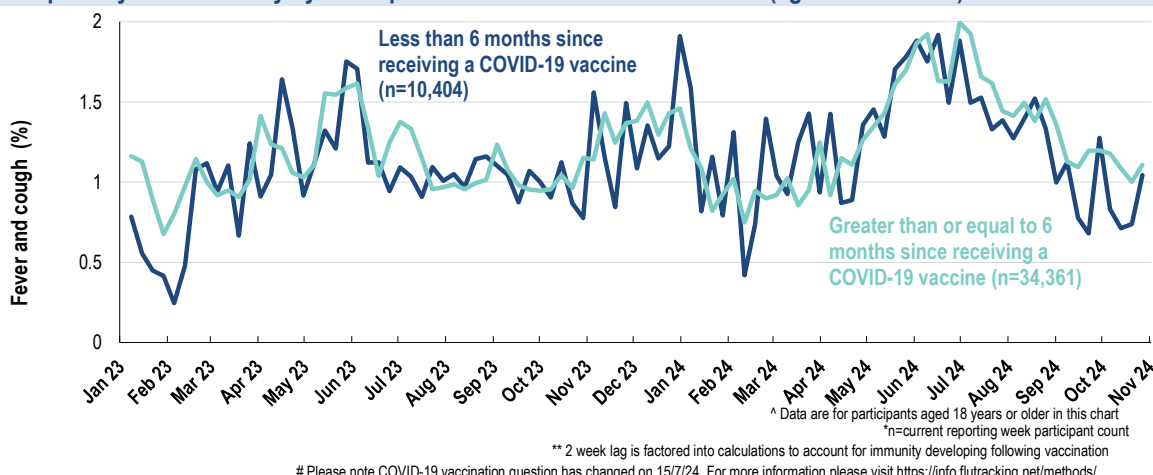
Table 1- Participation

47,826 participants (49,312 last week)

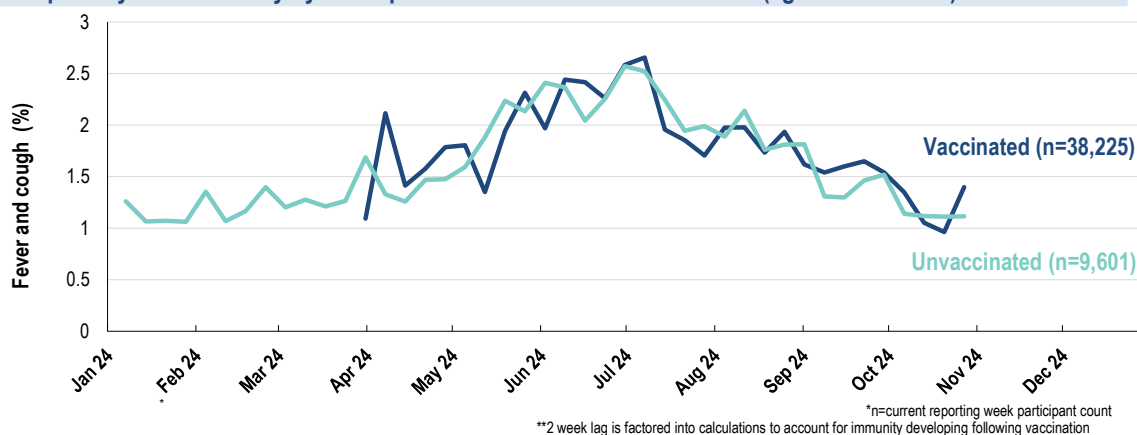
State	Participants	% Rate/100,000 population
NSW	17135	35.8% 202.3
VIC	9421	19.7% 135.4
QLD	5854	12.2% 105.3
SA	4170	8.7% 222.5
WA	4623	9.7% 156.6
TAS	3073	6.4% 533.8
NT	695	1.5% 273.3
ACT	2855	6.0% 603.8
AUS	47826	100.0% 177.4

Table 2- Vaccination rates

	COVID-19 (%)			Influenza (%)
	Recently vaccinated (less than 6 months ago)	Not recently vaccinated (6 or more months ago)	Never vaccinated	Vaccinated since 29 March 2024
Vaccinated participants:				
<5 years	0.5	2.2	97.3	68.6
5-11 years	2.2	68.7	29.1	51.9
12-17 years	1.5	94.7	3.8	41.0
18-39 years	11.7	87.2	1.1	58.1
40-64 years	20.7	78.7	0.6	76.5
65+ years	28.7	70.8	0.5	91.0
Working with patients	20.2	79.4	0.4	86.2
Aboriginal and/or Torres Strait Islander	14.2	82.2	3.7	71.6
Vaccinated overall (%)	22.5	75.3	2.1	80.0

Figure 8- Respiratory illness activity by self-reported COVID-19 vaccination status (age standardised)


Greater than or equal to 6 months since receiving a COVID-19 vaccine: 1% this week compared to 0.7% last week
 Less than 6 months since receiving a COVID-19 vaccine: 1.1% this week compared to 0.9% last week

Figure 9- Respiratory illness activity by self-reported influenza vaccination status (age standardised)


Unvaccinated for influenza: 1.1% this week compared to 1.1% last week
 Vaccinated for influenza: 1.4% this week compared to 1% last week