

Respiratory illness levels have increased this week
52,376 participants this week
Figure 1- Respiratory illness activity*

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

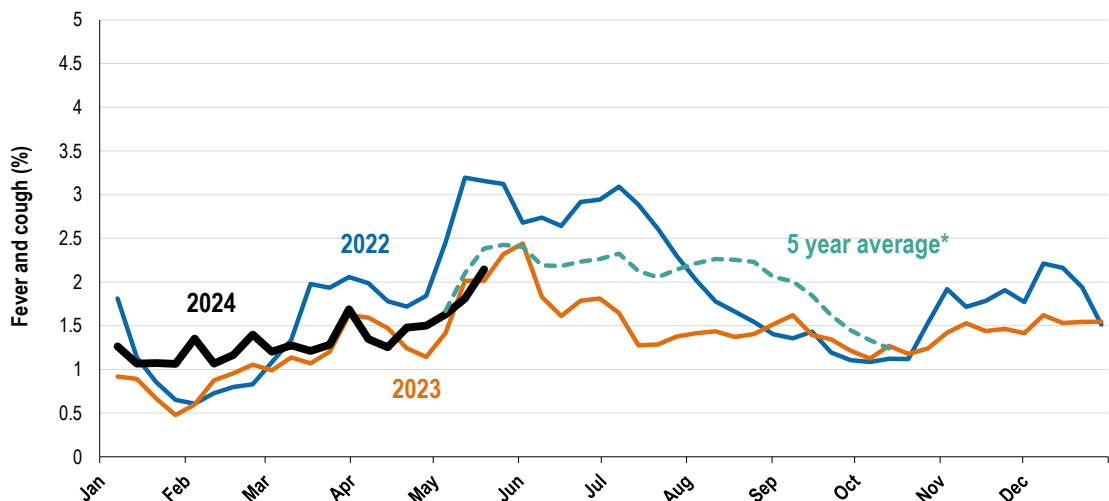
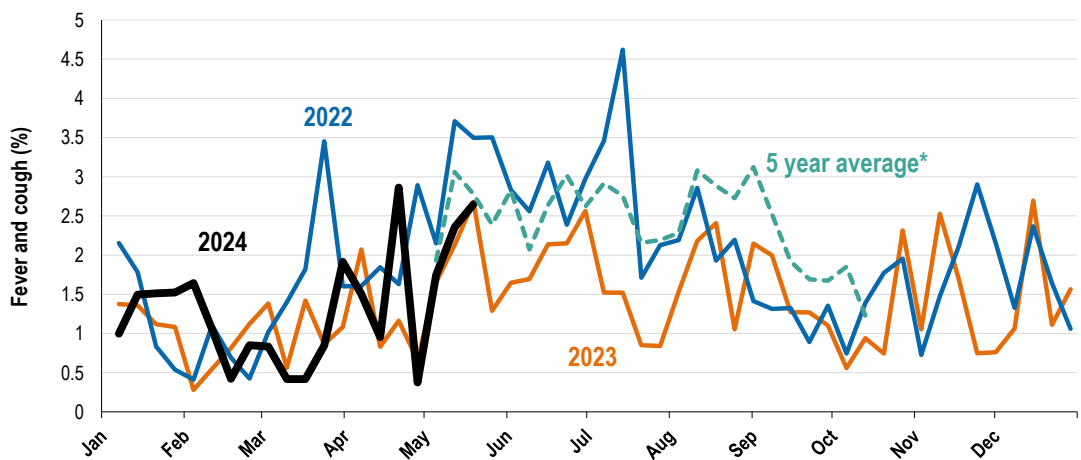
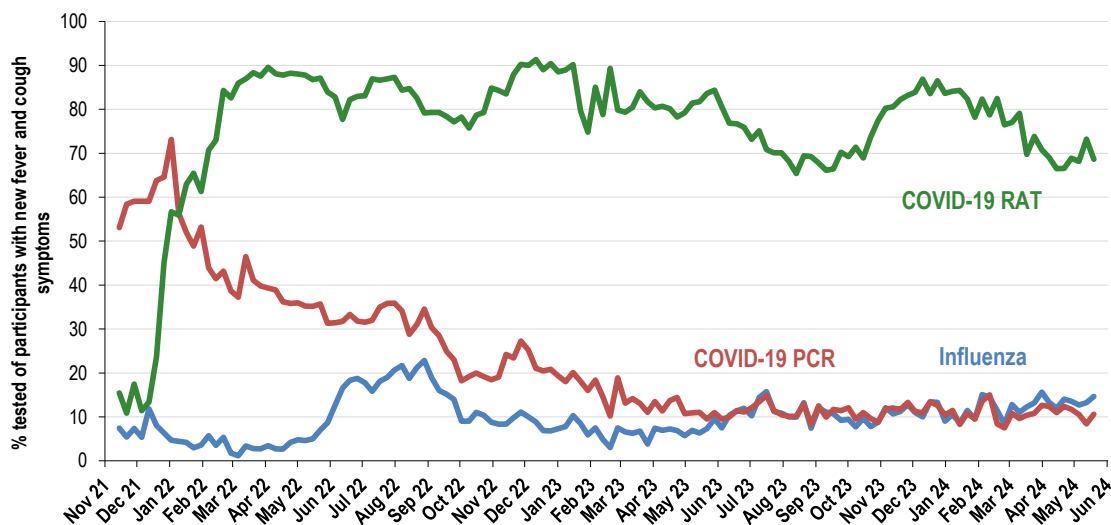
2.1% this week and 1.8% last week

 ^ Data are age standardised in this graph
 *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
2.6% this week and 2.4% last week


*Average Number of Aboriginal and Torres Strait Islander Participants=562

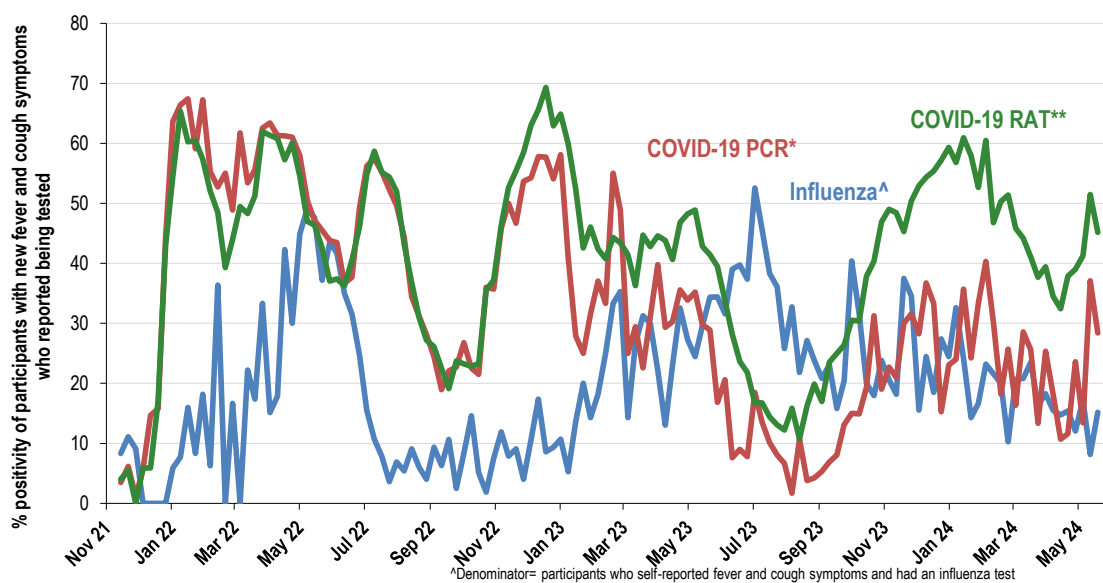
*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

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


Flu testing: 14.6% (112/765) this week compared to 13.2% last week

COVID-19 RAT testing: 68.6% (525/765) this week compared to 73.2% last week

COVID-19 PCR testing: 10.6% (81/765) this week compared to 8.4% 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

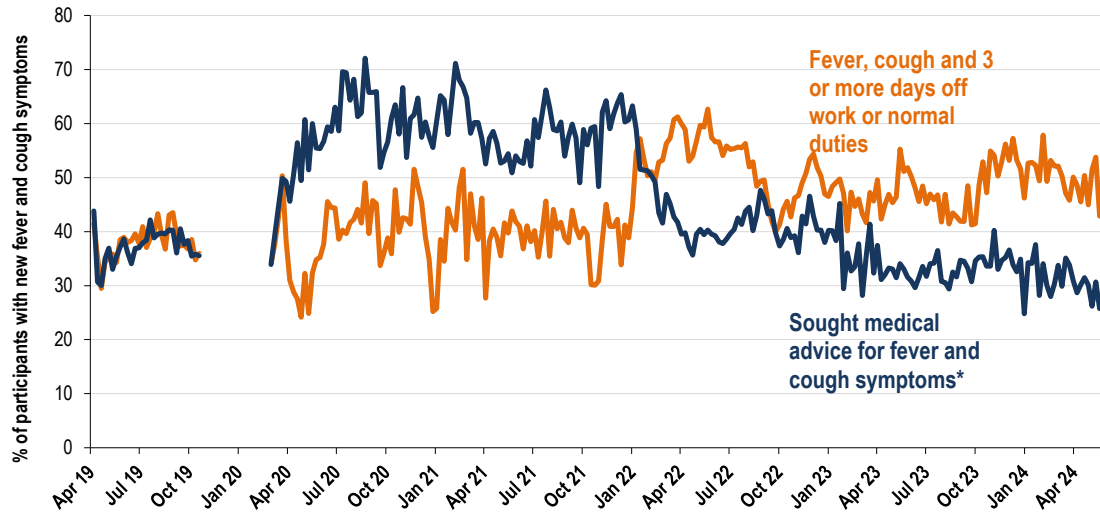
^{*}Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 15.2% (17/112) this week compared to 8.2% last week

COVID-19 RAT % positivity: 45.1% (237/525) this week compared to 51.5% last week

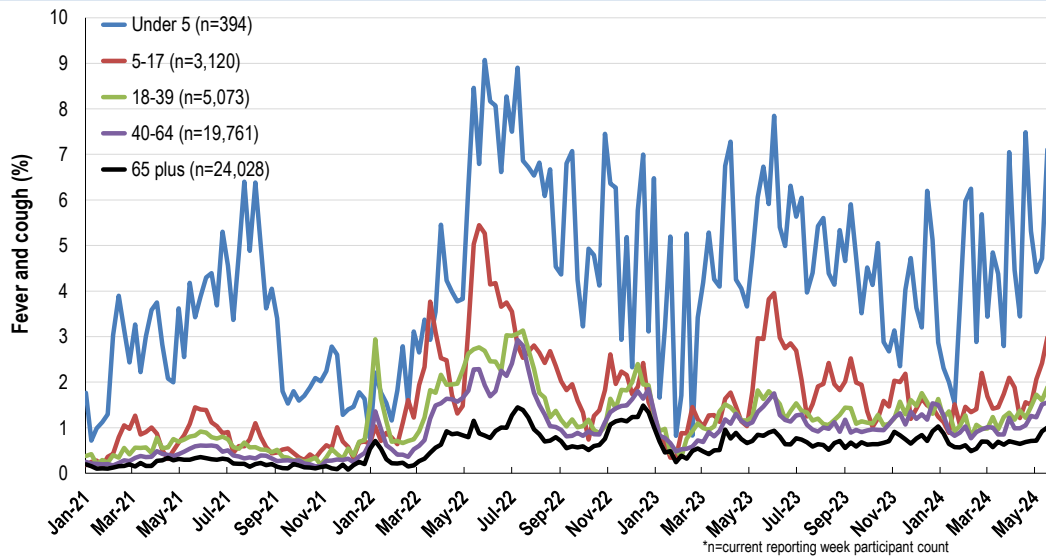
COVID-19 PCR % positivity: 28.4% (23/81) this week compared to 37.1% last week

Figure 5- Severity of Respiratory Illness Activity


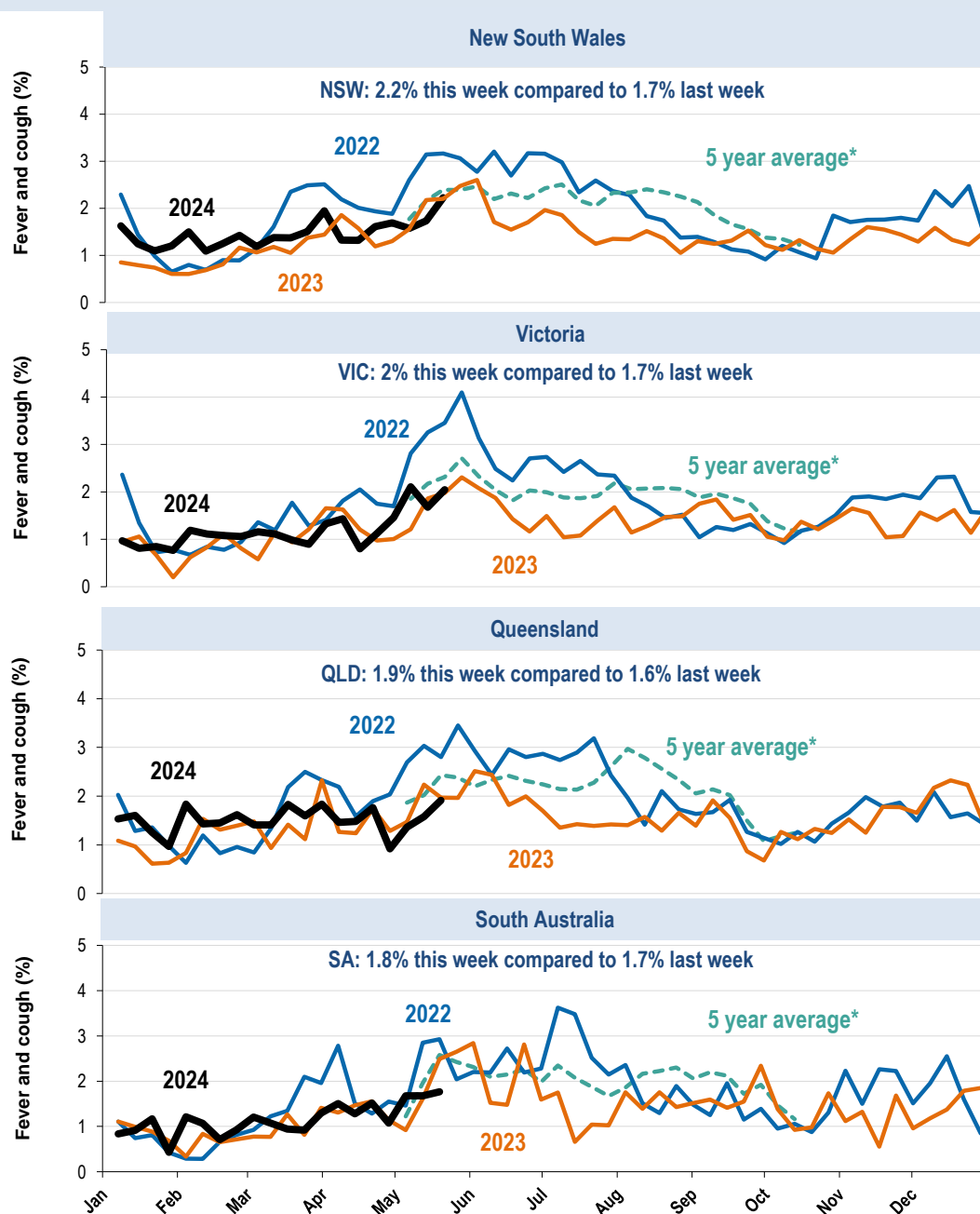
* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 42.9% (328/765) this week compared to 53.8% last week

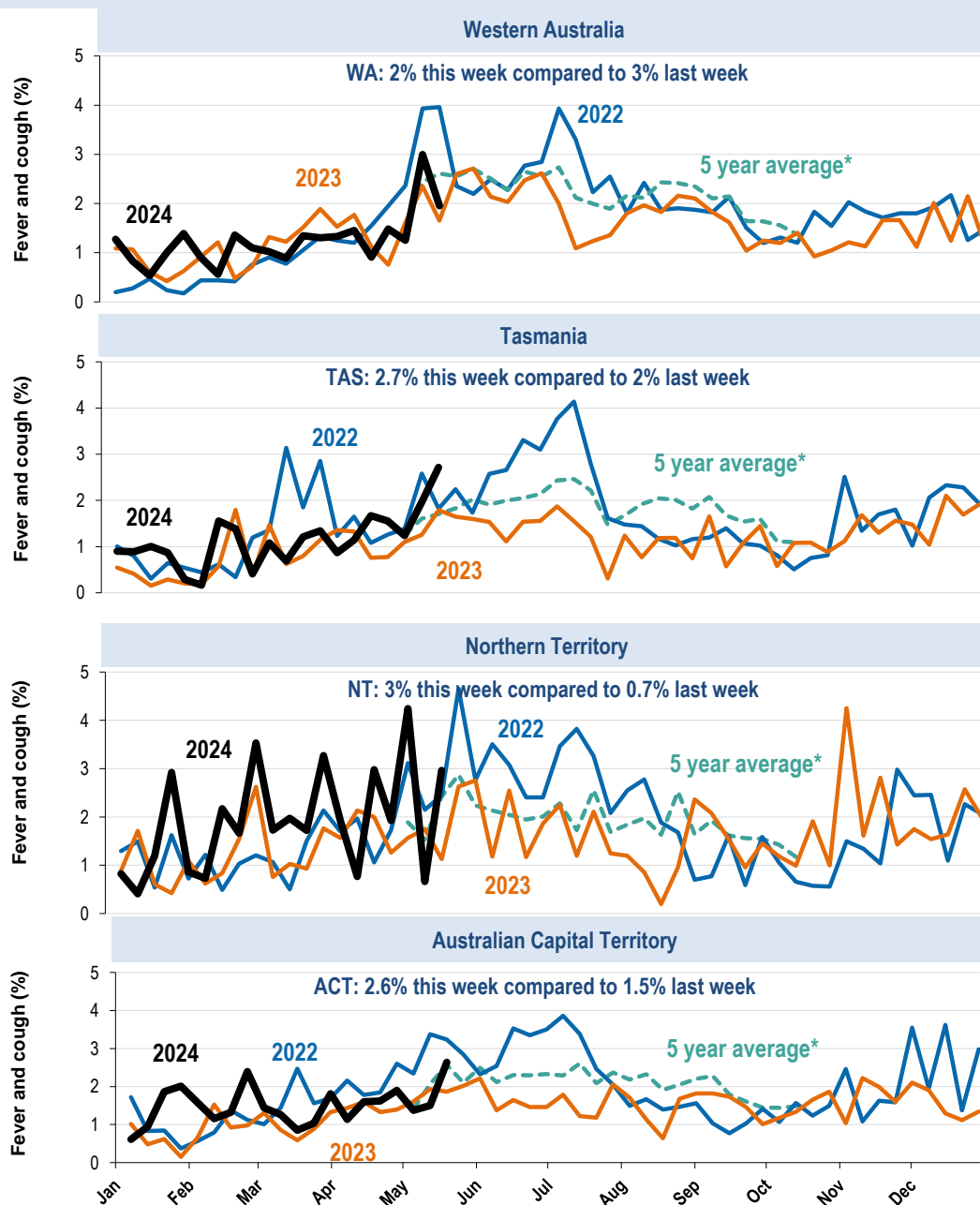
Sought medical advice for FC: 25.8% (197/765) this week compared to 30.7% last week

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

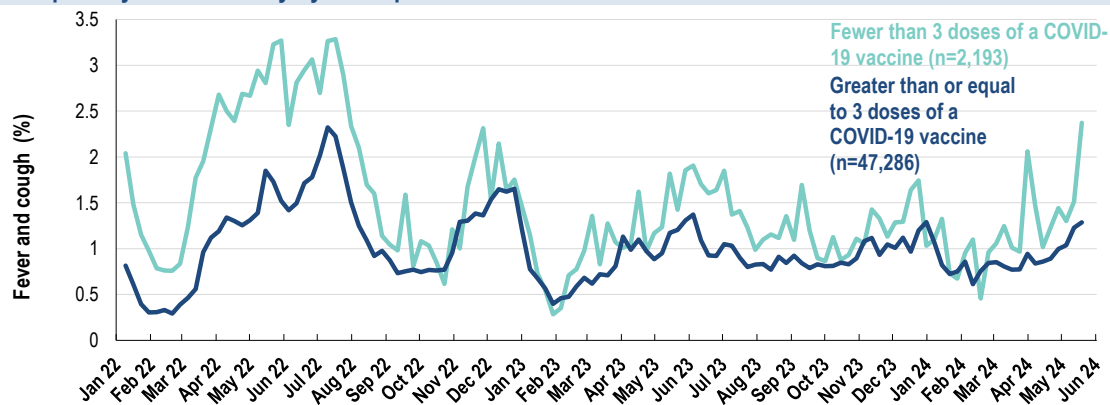
Table 1- Participation

52,376 participants (52,207 last week)

State	Participants	% Rate/100,000 population
NSW	18726	35.8% 224.6
VIC	10474	20.0% 153.7
QLD	6347	12.1% 116.3
SA	4487	8.6% 242.3
WA	5133	9.8% 178.3
TAS	3311	6.3% 578.0
NT	764	1.5% 302.6
ACT	3134	6.0% 671.4
AUS	52376	100.0% 196.6

Table 2- Vaccination rates

	COVID-19 vaccine						
Vaccinated participants:	At least 1 dose (%)	At least 2 doses (%)	At least 3 doses (%)	At least 4 doses (%)	At least 5 doses (%)	6 doses (%)	Influenza (%)
<5 years	2.0	1.0	0.0	0.0	0.0	0.0	47.0
5-11 years	75.3	70.1	3.5	0.0	0.0	0.0	27.4
12-17 years	96.2	94.0	11.5	0.8	0.0	0.0	24.4
18-64 years	97.6	99.2	94.7	69.7	47.0	19.2	50.7
65+ years	99.6	99.5	98.5	94.5	86.0	63.0	72.3
Working with patients	99.5	99.4	97.9	77.8	55.3	27.3	64.2
Aboriginal and/or Torres Strait Islander	95.8	94.0	77.3	54.3	37.3	21.2	47.0
Vaccinated overall (%)	97.9	97.6	90.6	76.4	61.7	38.0	59.1

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


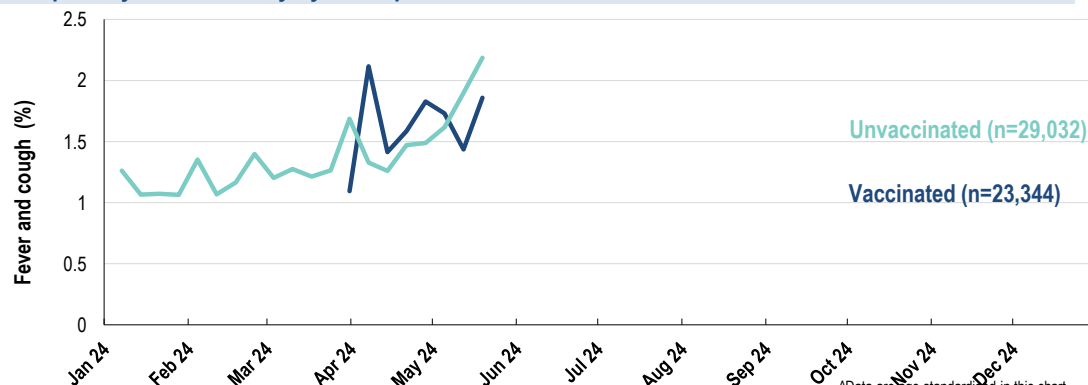
Data are for participants aged 16 years or older in this chart

*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: 1.3% this week compared to 1.2% last week

Fewer than 3 doses of a COVID vaccine: 2.4% this week compared to 1.5% 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: 2.2% this week compared to 1.9% last week

Vaccinated for influenza: 1.9% this week compared to 1.4% last week