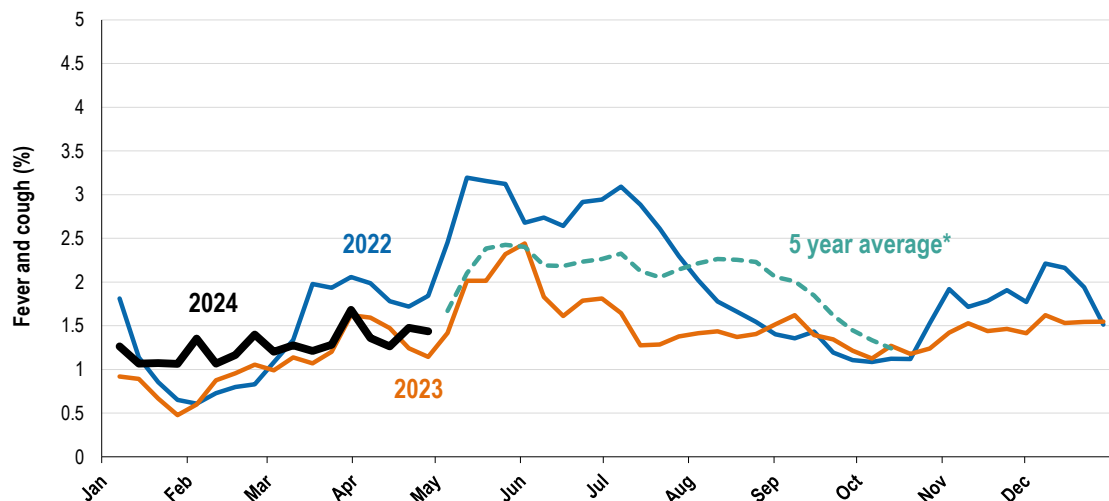
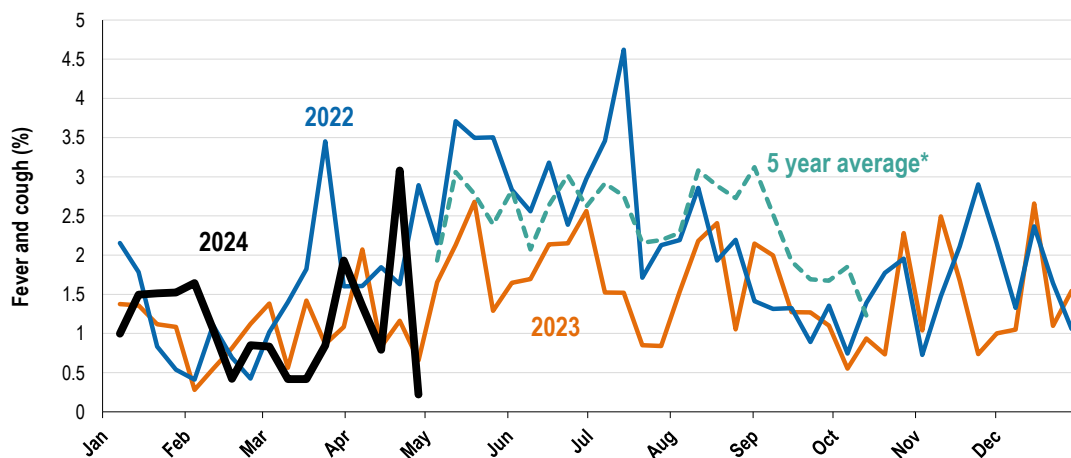


**Respiratory illness levels have decreased this week**
**51,321 participants this week**
**Figure 1- Respiratory illness activity\***

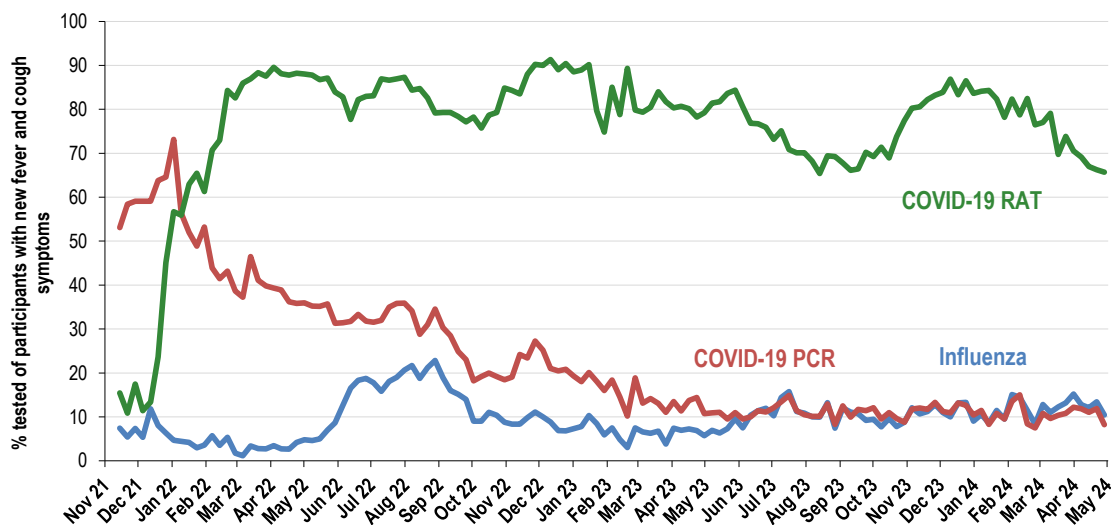
\*Respiratory illness activity is defined as fever &amp; cough for this report

**1.4% this week and 1.5% 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**
**0.2% this week and 3.1% last week**


\*Average Number of Aboriginal and Torres Strait Islander Participants=567

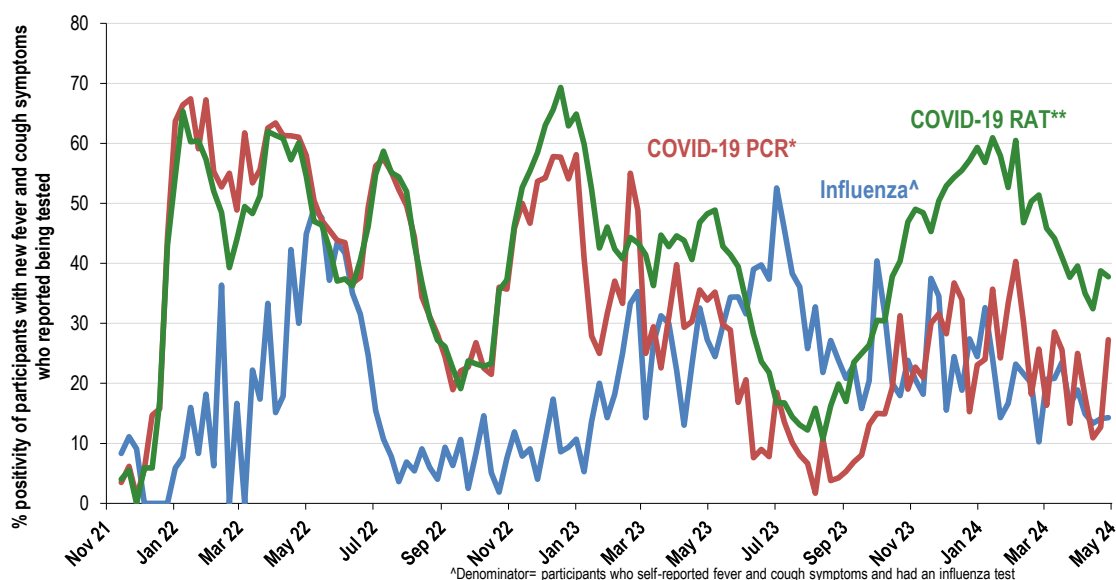
\*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

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


Flu testing: 10.4% (56/536) this week compared to 13.4% last week

COVID-19 RAT testing: 65.7% (352/536) this week compared to 66.2% last week

COVID-19 PCR testing: 8.2% (44/536) this week compared to 11.9% last week

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

<sup>^</sup>Denominator= participants who self-reported fever and cough symptoms and had an influenza test

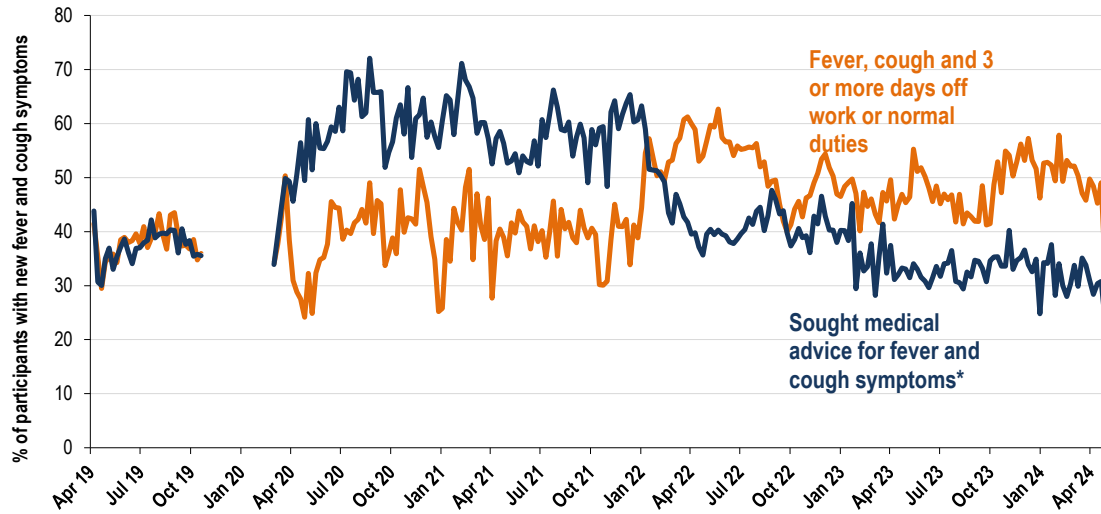
<sup>\*</sup>Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

<sup>\*\*</sup>Denominator= participants who self-reported fever and cough symptoms and has a COVID-19 RAT test

Flu % positivity: 14.3% (8/56) this week compared to 14.1% last week

COVID-19 RAT % positivity: 37.8% (133/352) this week compared to 38.7% last week

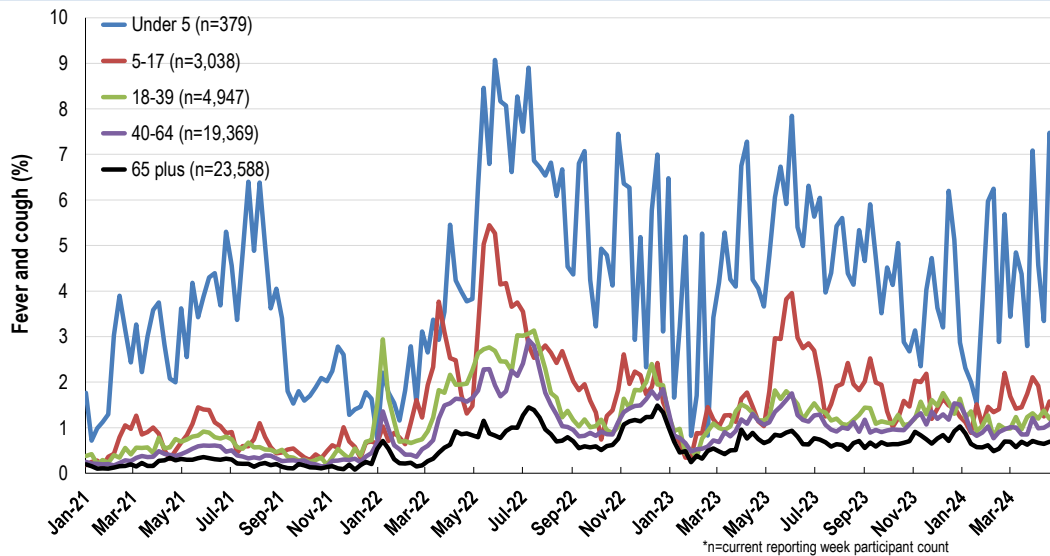
COVID-19 PCR % positivity: 27.3% (12/44) this week compared to 12.7% last week

**Figure 5- Severity of Respiratory Illness Activity**


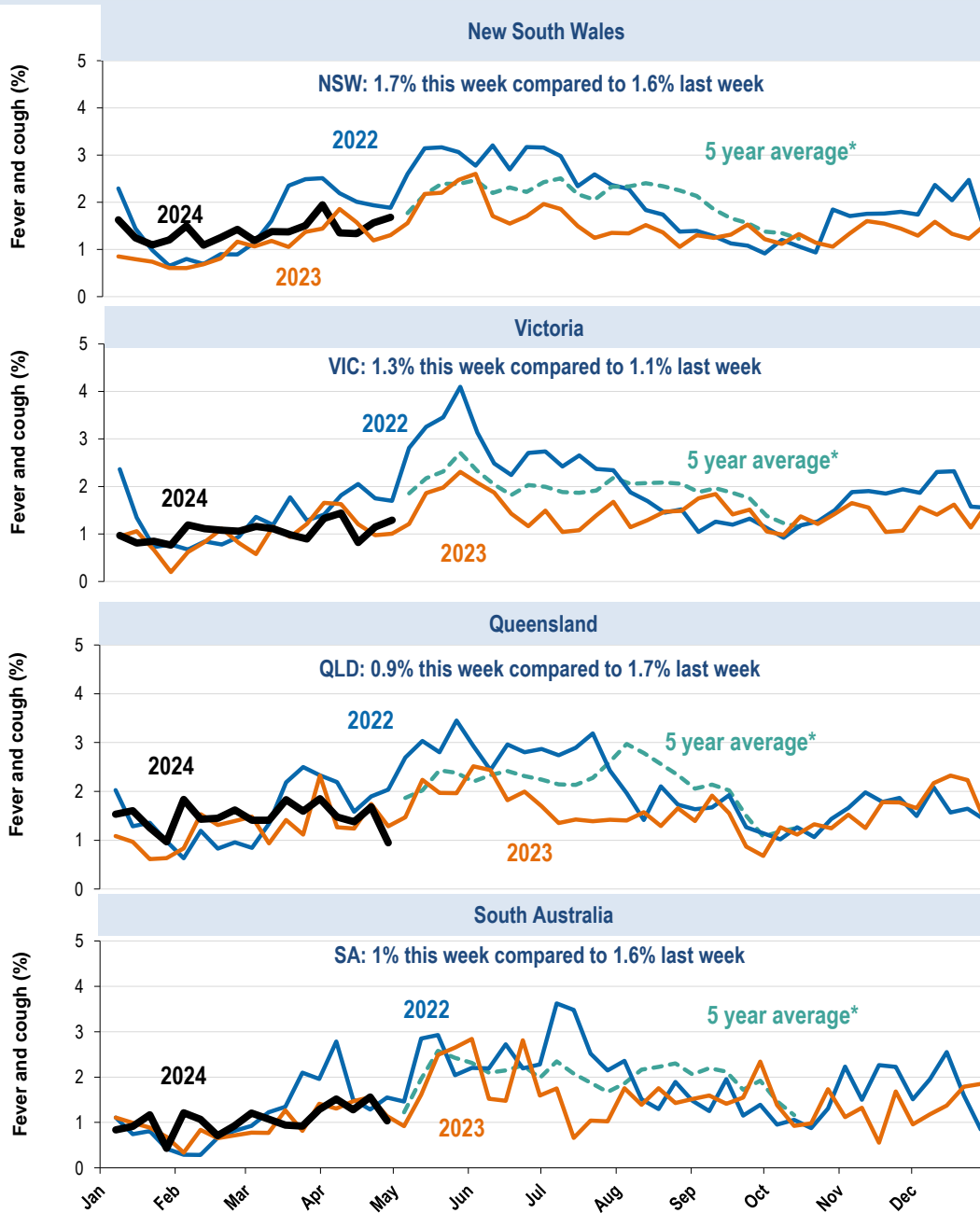
\* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 33.6% (180/536) this week compared to 49.1% last week

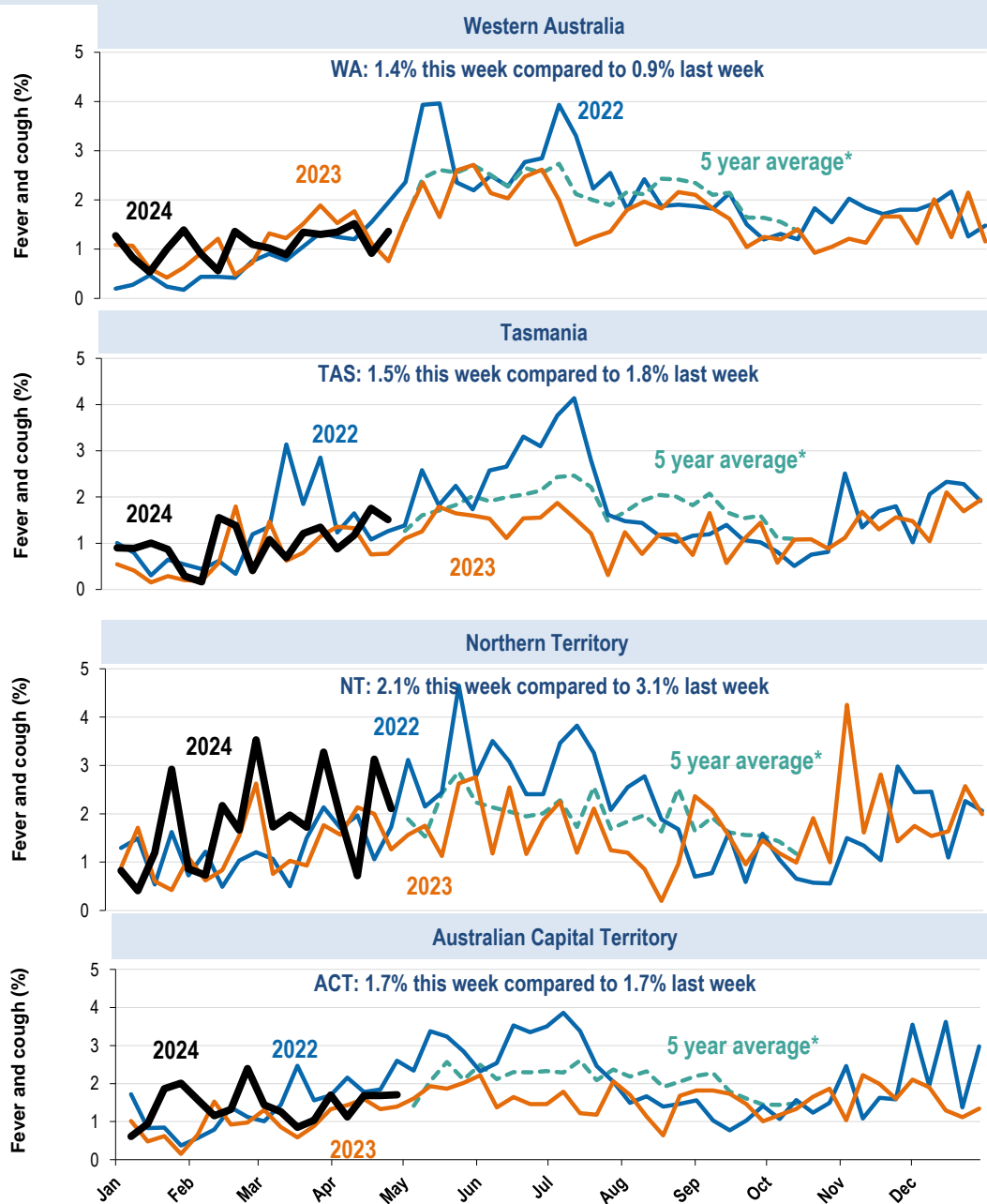
Sought medical advice for FC: 23.7% (127/536) this week compared to 30.8% last week

**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

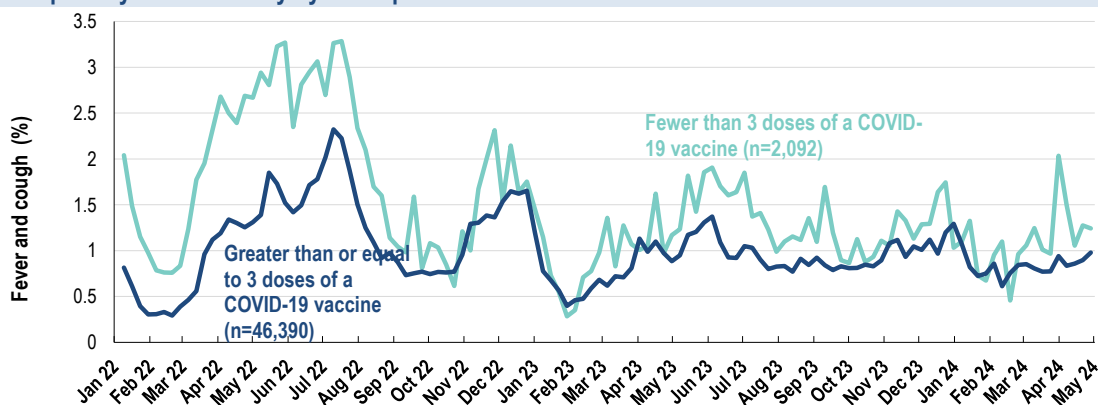
**Table 1- Participation**

51,321 participants (49,899 last week)

State	Participants	% Rate/100,000 population
NSW	18439	35.9% <b>221.1</b>
VIC	10204	19.9% <b>149.8</b>
QLD	6305	12.3% <b>115.5</b>
SA	4409	8.6% <b>238.1</b>
WA	4889	9.5% <b>169.8</b>
TAS	3221	6.3% <b>562.3</b>
NT	806	1.6% <b>319.2</b>
ACT	3048	5.9% <b>653.0</b>
AUS	51321	100.0% <b>192.7</b>

**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	2.4	1.1	0.0	0.0	0.0	0.0	21.6
5-11 years	77.5	72.6	2.7	0.0	0.0	0.0	12.2
12-17 years	96.4	94.6	11.8	0.7	0.0	0.0	11.6
18-64 years	97.6	99.2	94.7	69.6	46.2	16.5	26.9
65+ years	99.6	99.5	98.5	94.5	85.8	59.4	45.3
Working with patients	99.6	99.4	97.9	77.3	54.2	24.5	35.4
Aboriginal and/or Torres Strait Islander	96.0	94.7	77.4	54.9	35.8	18.8	29.4
<b>Vaccinated overall (%)</b>	<b>98.0</b>	<b>97.8</b>	<b>90.6</b>	<b>76.4</b>	<b>61.4</b>	<b>35.1</b>	<b>34.5</b>

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


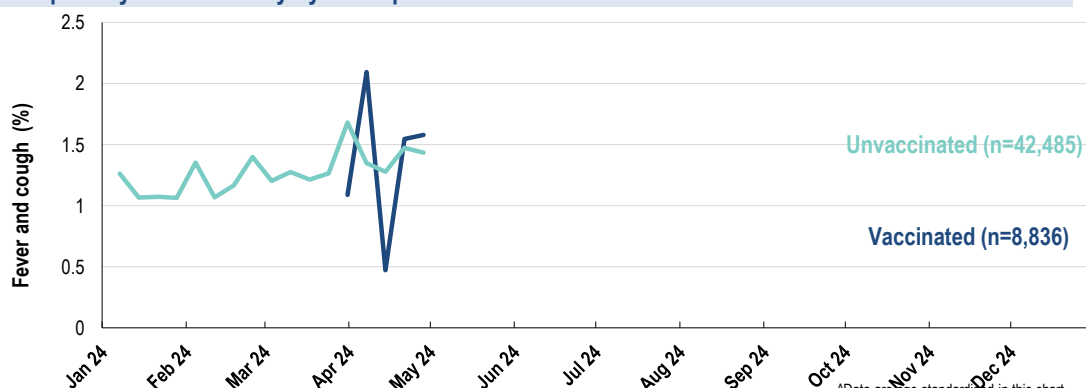
^ Data are for participants aged 16 years or older in this chart

\*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% this week compared to 0.9% last week

Fewer than 3 doses of a COVID vaccine: 1.2% 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: 1.4% this week compared to 1.5% last week

Vaccinated for influenza: 1.6% this week compared to 1.5% last week