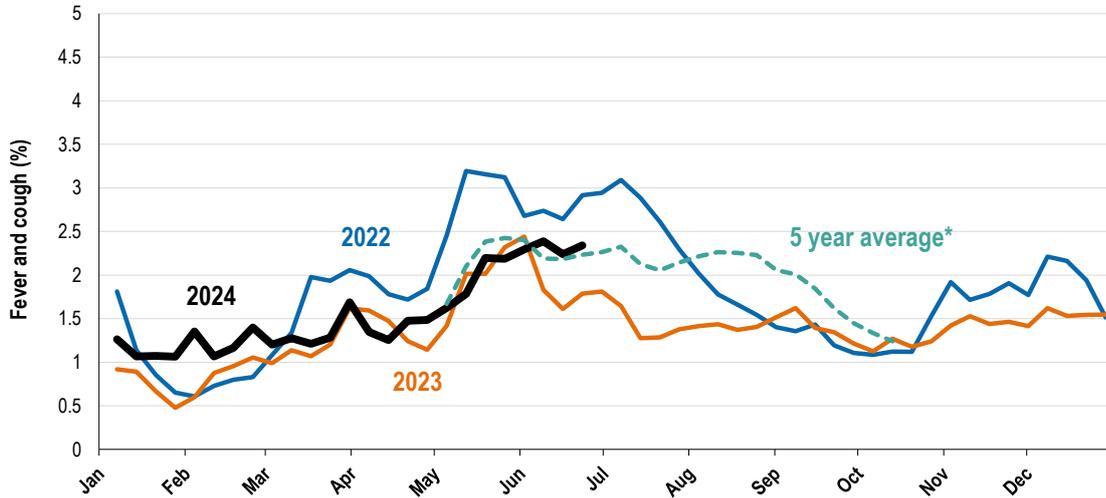
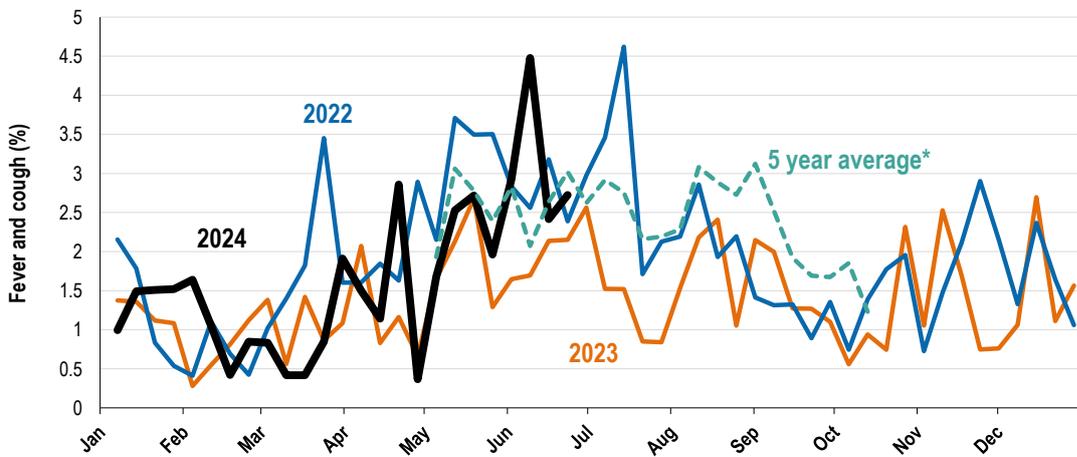
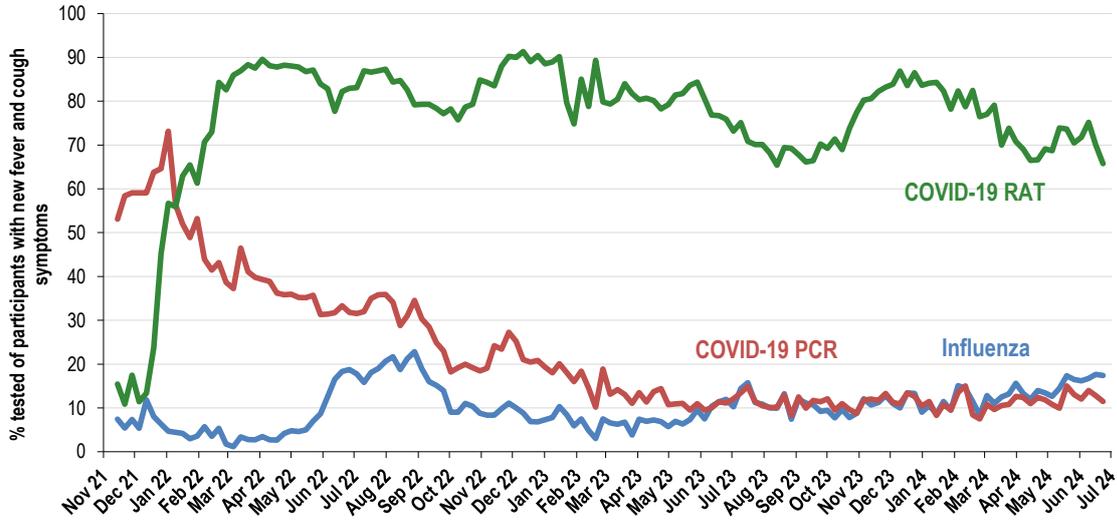


**Respiratory illness levels have increased this week**
**51,960 participants this week**
**Figure 1- Respiratory illness activity\***

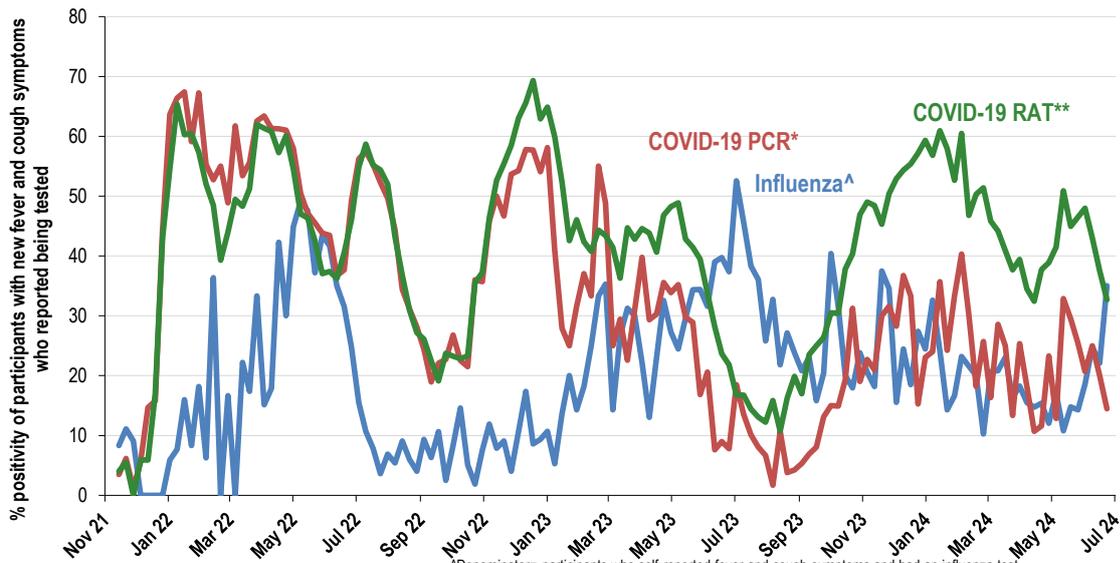
\*Respiratory illness activity is defined as fever &amp; cough for this report

**2.3% this week and 2.2% 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**
**2.7% 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: 17.4% (137/786) this week compared to 17.7% last week  
 COVID-19 RAT testing: 65.8% (517/786) this week compared to 70% last week  
 COVID-19 PCR testing: 11.5% (90/786) this week compared to 12.8% last week

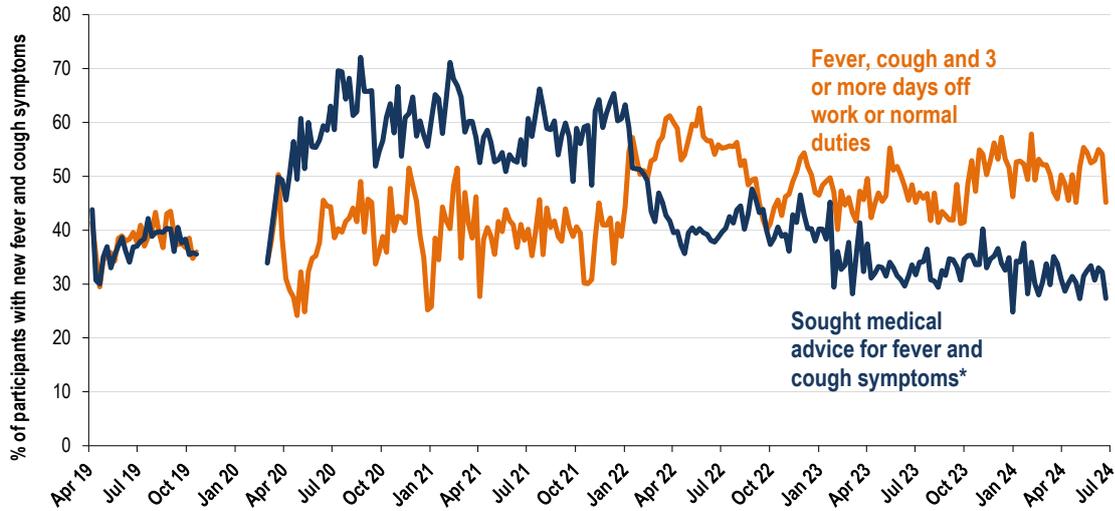
**Figure 4- Fever, cough and reported a positive test result for COVID-19 or influenza**


<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

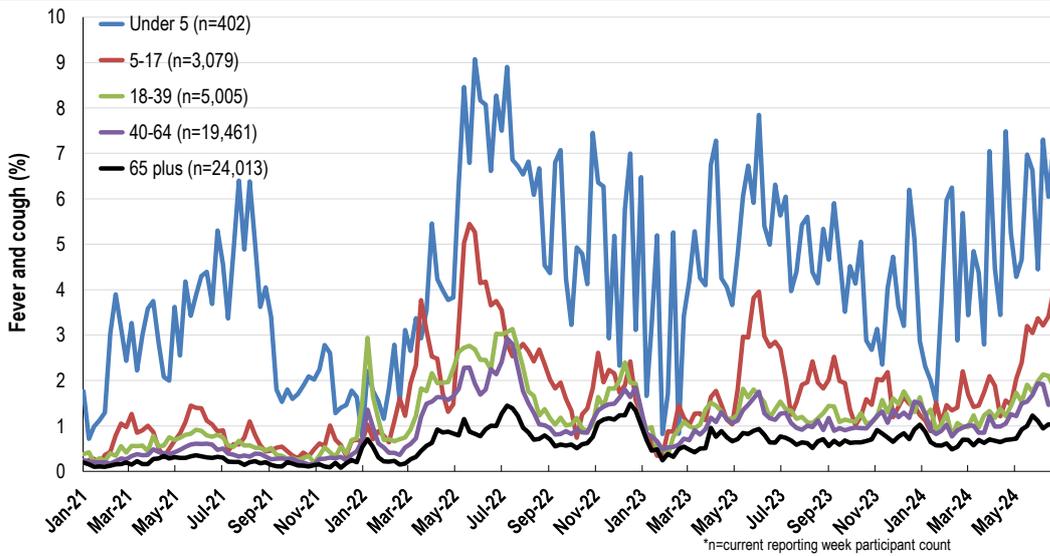
<sup>\*\*</sup>Denominator= participants who self-reported fever and cough symptoms and has a COVID-19 RAT test

Flu % positivity: 35% (48/137) this week compared to 22.1% last week  
 COVID-19 RAT % positivity: 32.7% (169/517) this week compared to 37.6% last week  
 COVID-19 PCR % positivity: 14.4% (13/90) this week compared to 20% last week

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


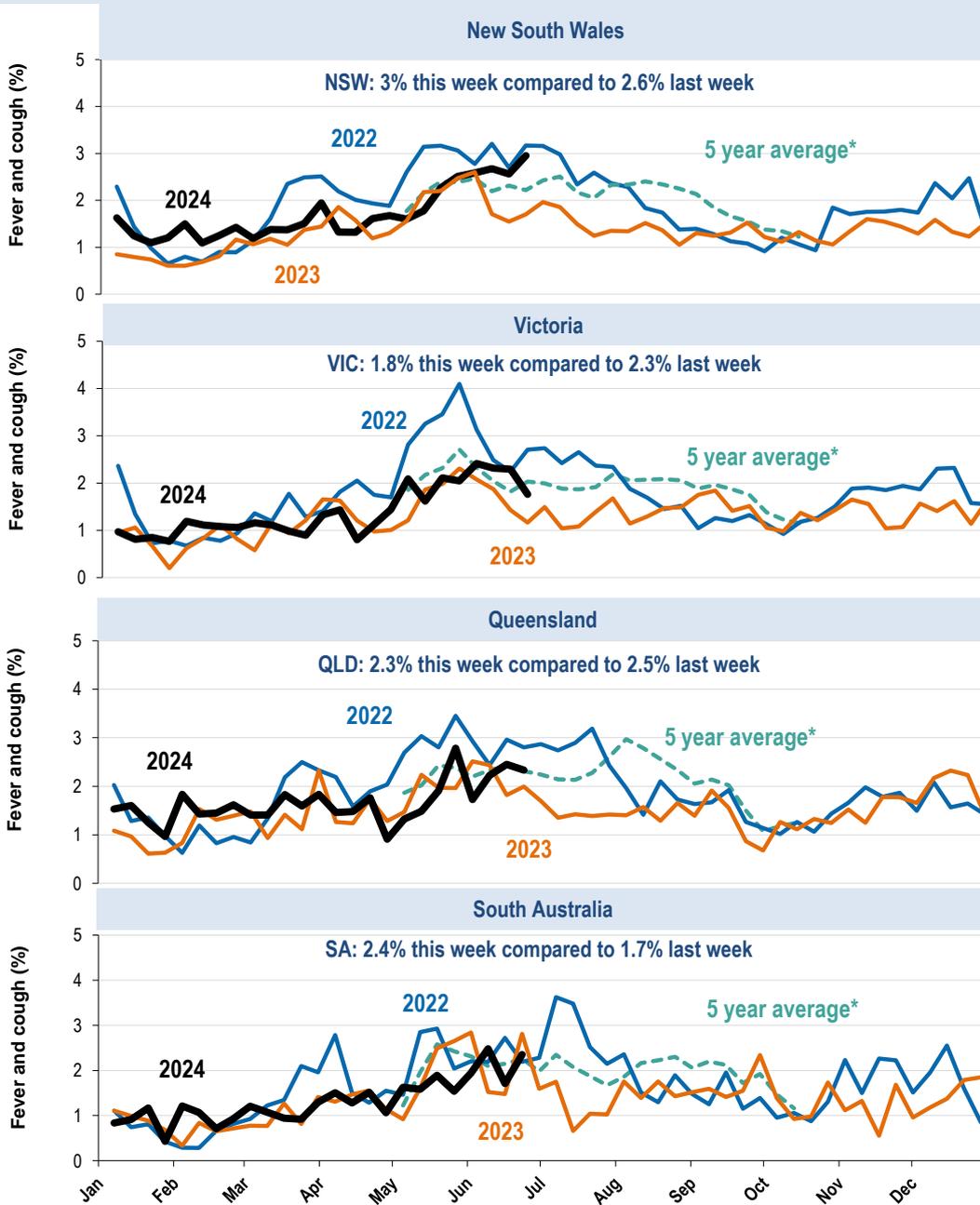
\* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 45.2% (355/786) this week compared to 54.1% last week  
 Sought medical advice for FC: 27.4% (215/786) this week compared to 32.3% last week

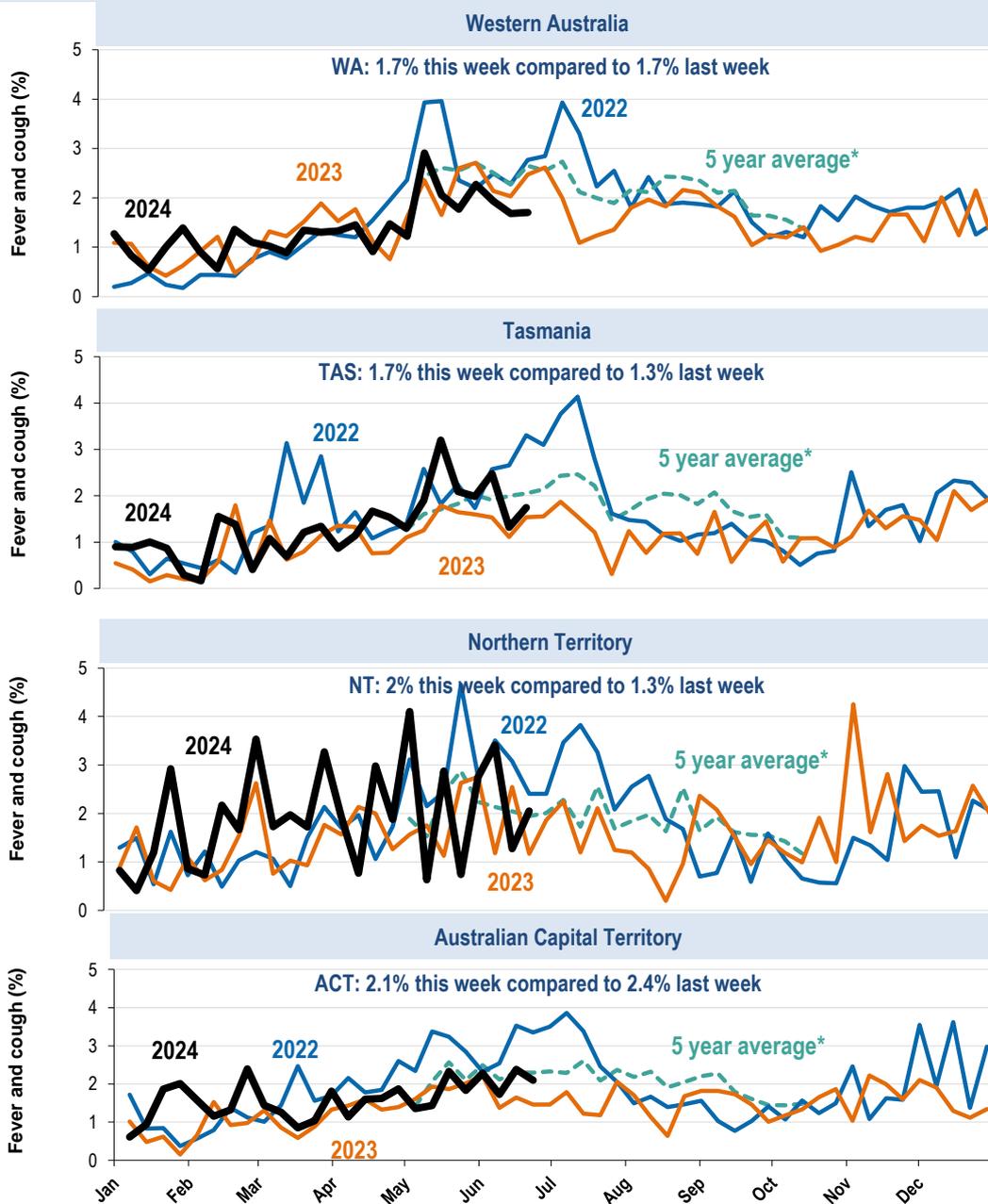
**Figure 6- Respiratory illness activity by age group**


\*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

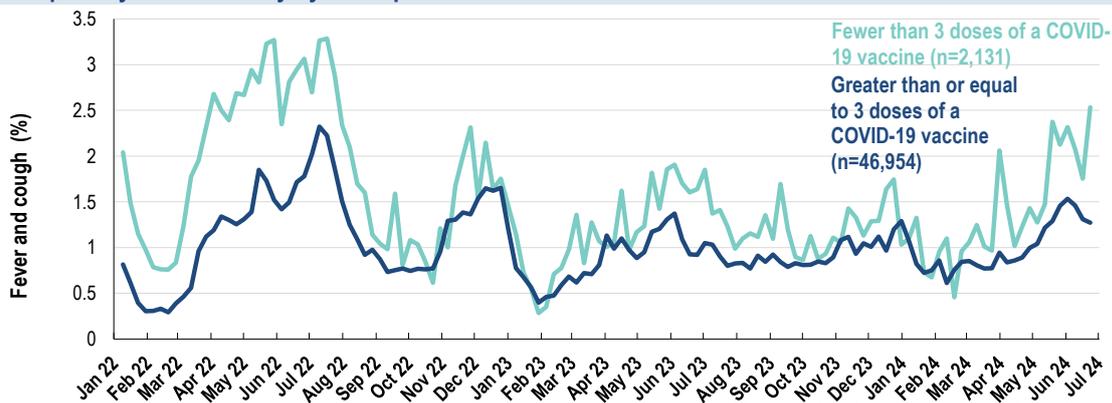
**Table 1- Participation**

51,960 participants (52,060 last week)

State	Participants	%	Rate/100,000 population
NSW	18809	36.2%	223.0
VIC	10188	19.6%	147.5
QLD	6251	12.0%	334.9
SA	4423	8.5%	238.9
WA	5043	9.7%	172.2
TAS	3323	6.4%	578.2
NT	761	1.5%	300.1
ACT	3162	6.1%	672.5
AUS	51960	100.0%	192.7

**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	3.0	1.7	0.0	0.0	0.0	0.0	63.4	
5-11 years	74.2	69.2	3.2	0.0	0.0	0.0	44.3	
12-17 years	96.5	93.9	10.7	0.9	0.0	0.0	35.1	
18-64 years	97.6	99.3	94.8	69.9	48.0	23.2	66.2	
65+ years	99.6	99.5	98.5	94.7	86.8	68.4	86.3	
Working with patients	99.6	99.4	97.8	77.9	56.3	31.5	80.4	
Aboriginal and/or Torres Strait Islander	94.3	92.5	78.0	54.1	37.1	23.5	60.6	
<b>Vaccinated overall (%)</b>	<b>97.9</b>	<b>97.6</b>	<b>90.6</b>	<b>76.7</b>	<b>62.7</b>	<b>42.5</b>	<b>73.9</b>	

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


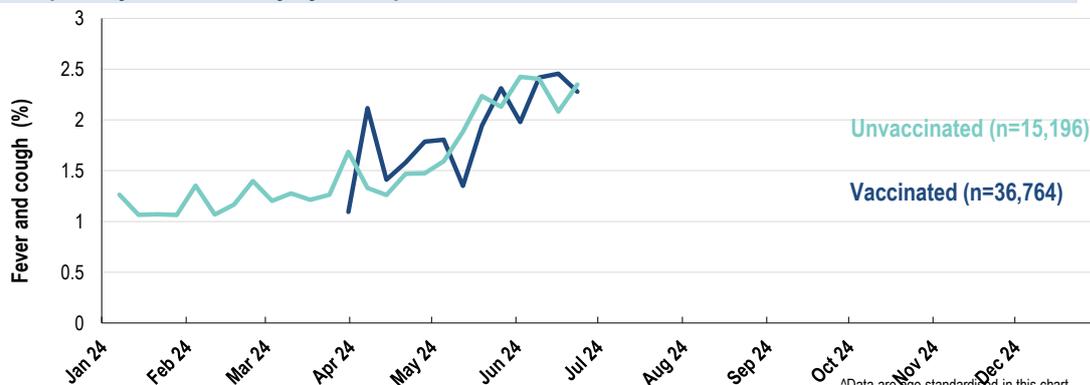
^ Data are for participants aged 16 years or older in this chart

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

Fewer than 3 doses of a COVID vaccine: 2.5% this week compared to 1.8% 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: 2.3% this week compared to 2.1% last week

Vaccinated for influenza: 2.3% this week compared to 2.5% last week