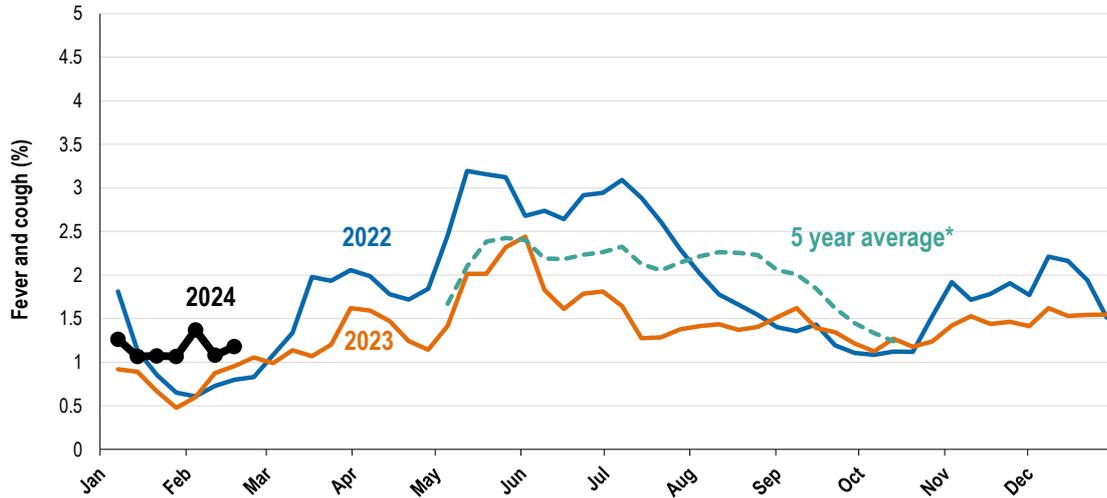
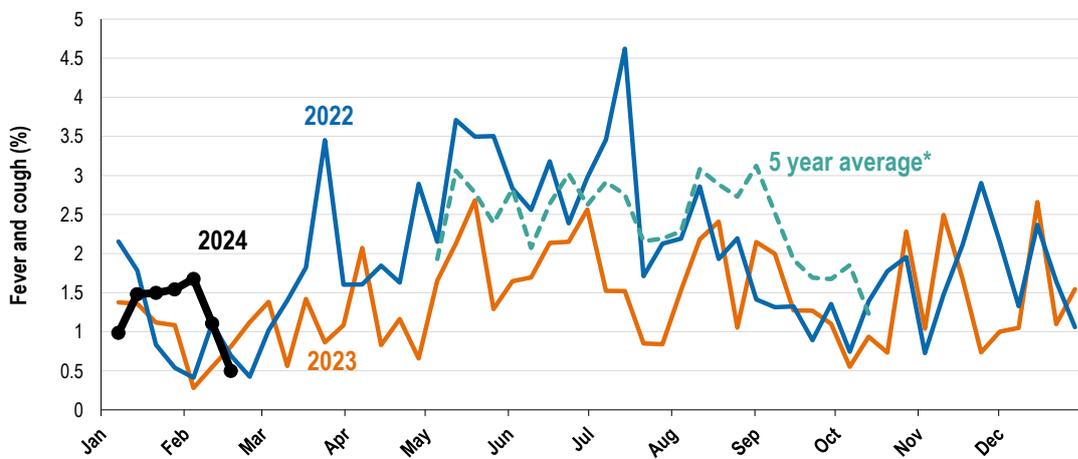
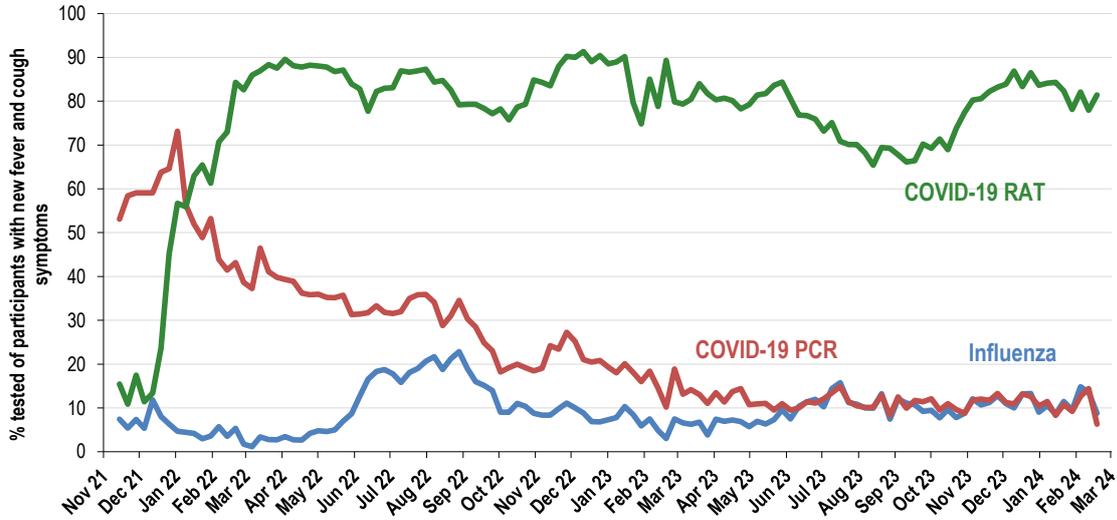


**Respiratory illness levels have increased this week**
**44,636 participants this week**
**Figure 1- Respiratory illness activity\***

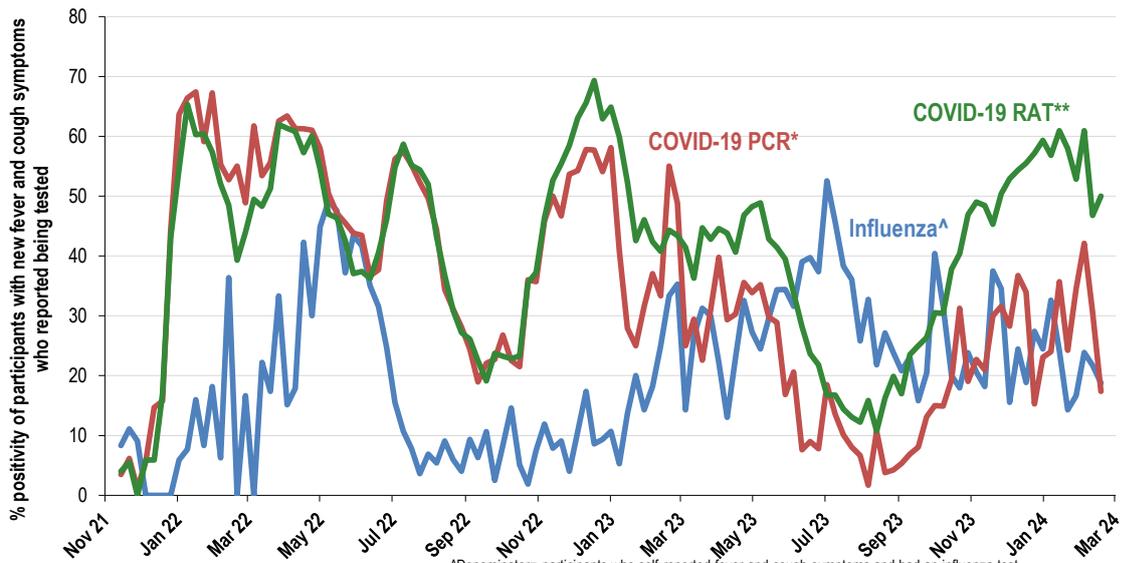
\*Respiratory illness activity is defined as fever &amp; cough for this report

**1.2% this week and 1.1% 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**
**0.5% this week and 1.1% last week**

 \*Average Number of Aboriginal and Torres Strait Islander Participants=574  
 \*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: 8.7% (32/366) this week compared to 13.5% last week  
 COVID-19 RAT testing: 81.4% (298/366) this week compared to 77.9% last week  
 COVID-19 PCR testing: 6.3% (23/366) this week compared to 14.4% last week

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


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

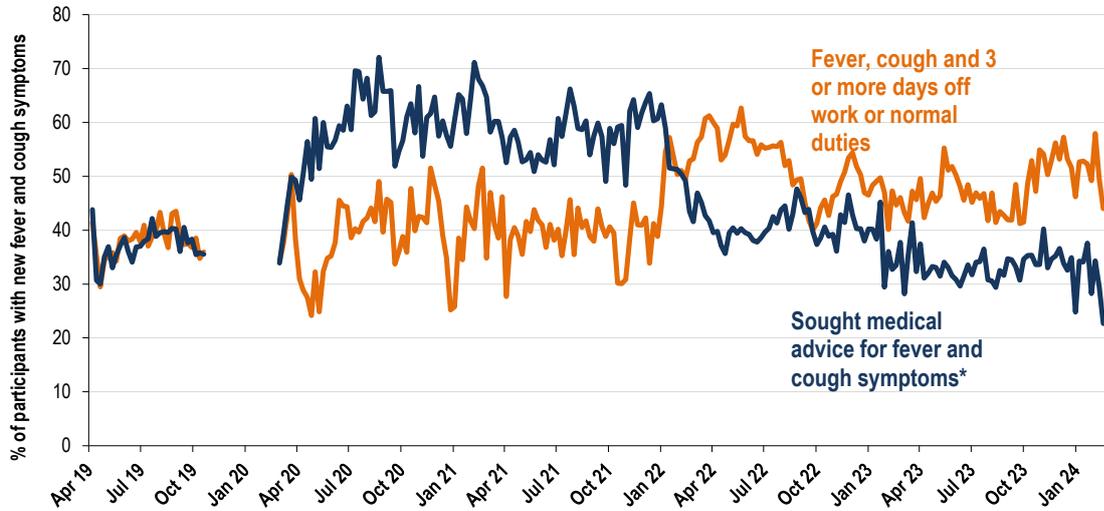
<sup>\*</sup>Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 18.8% (6/32) this week compared to 21.7% last week  
 COVID-19 RAT % positivity: 50% (149/298) this week compared to 46.8% last week  
 COVID-19 PCR % positivity: 17.4% (4/23) this week compared to 30.6% last week



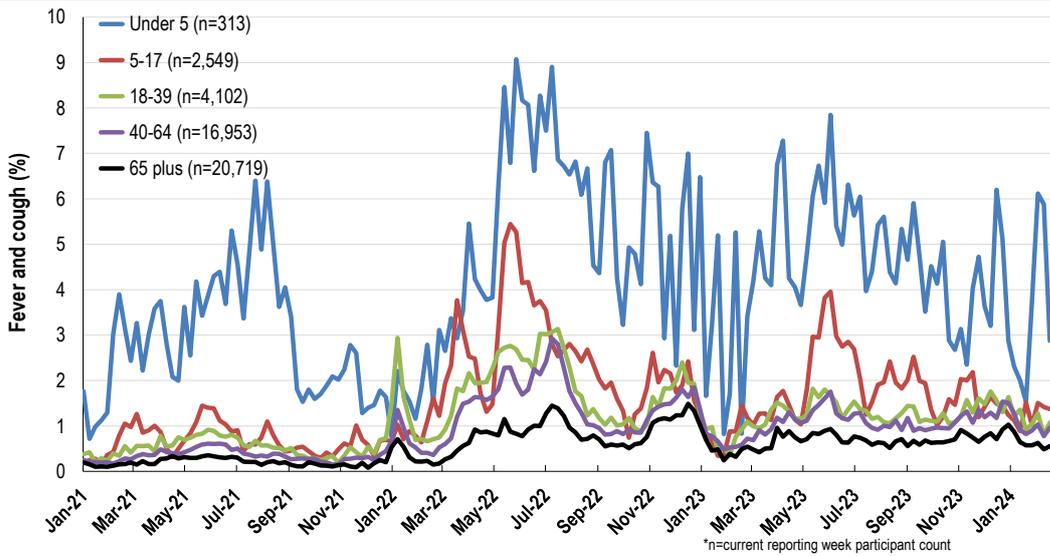
### Figure 5- Severity of Respiratory Illness Activity



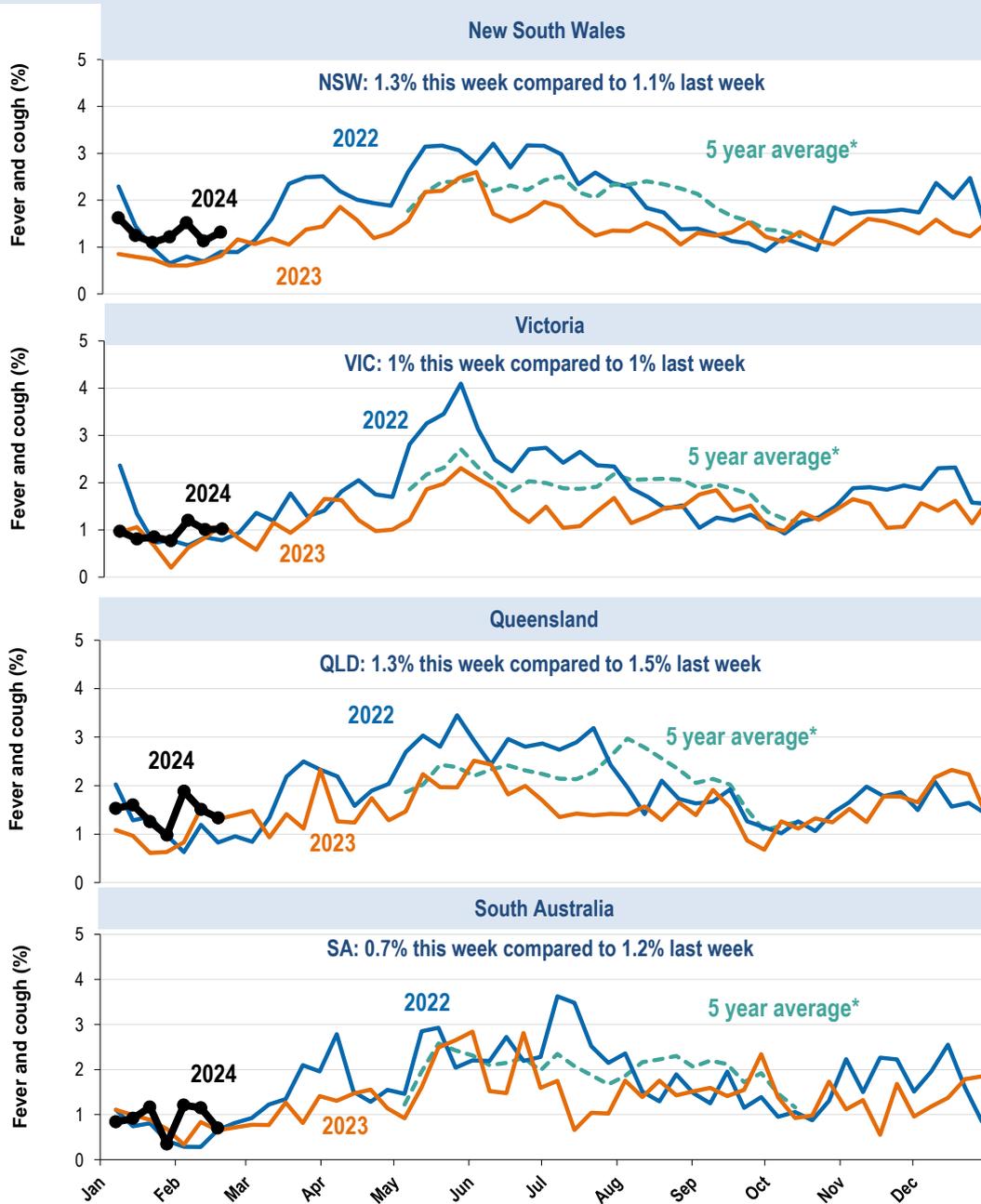
\* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 44% (161/366) this week compared to 49.4% last week  
 Sought medical advice for FC: 22.7% (83/366) this week compared to 29.4% last week

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

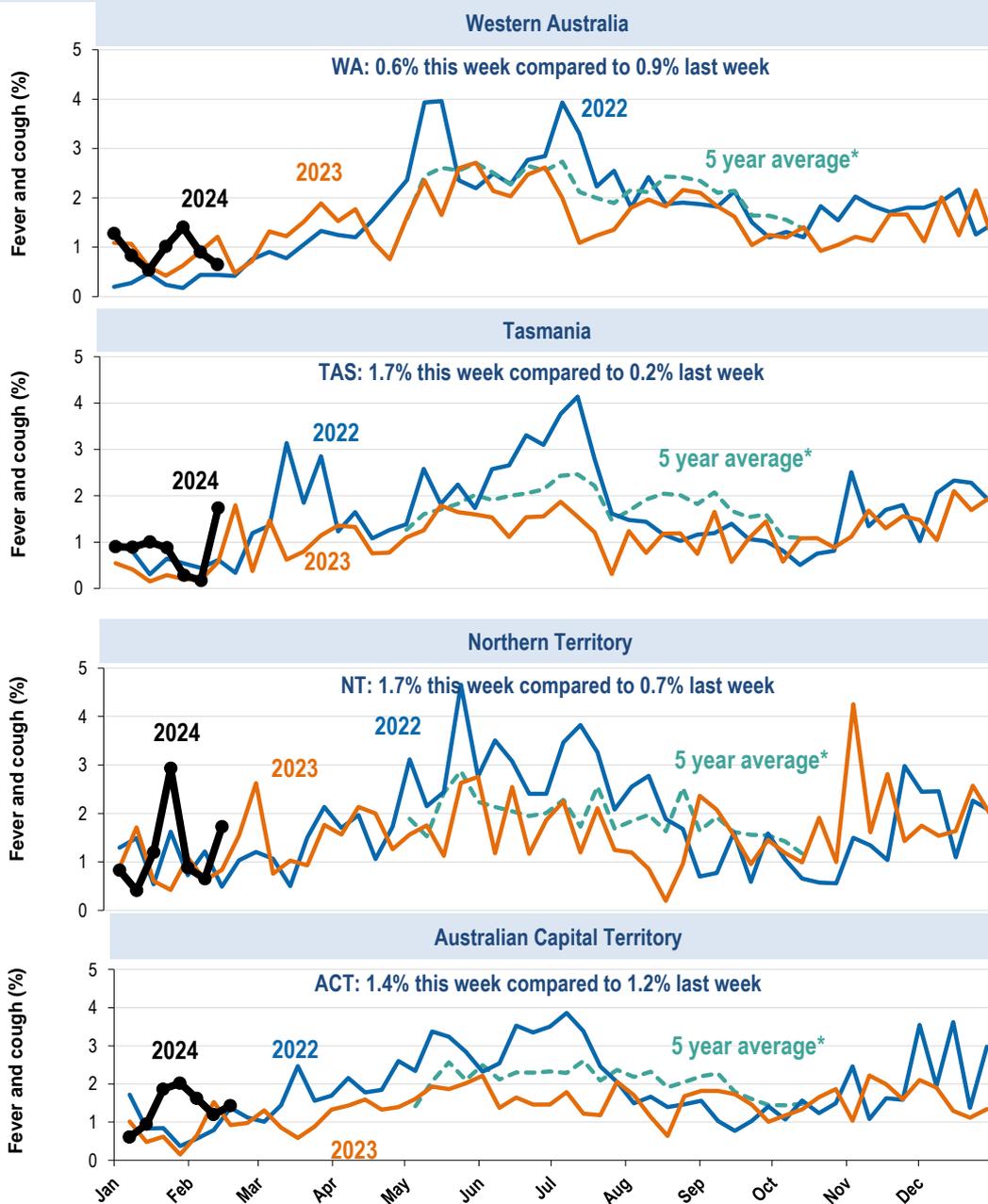


\*n=current reporting week participant count

**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)



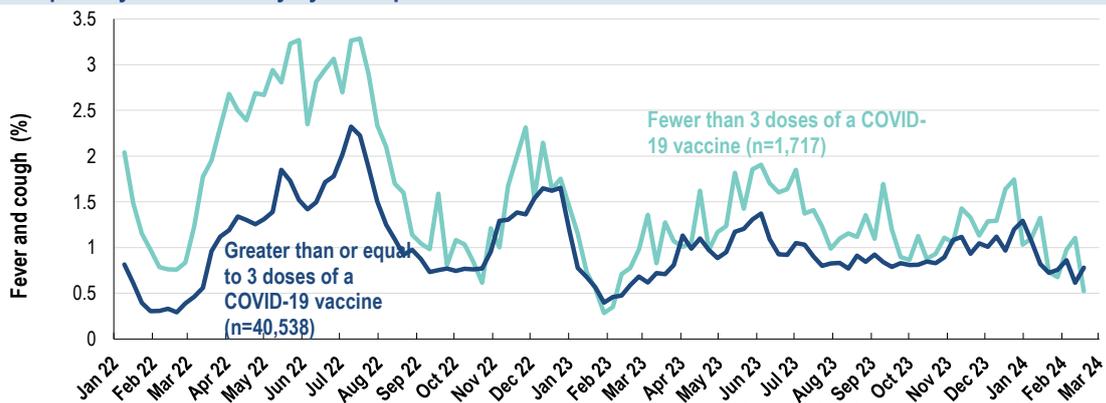
\*5 year average is calculated using 2016, 2017, 2018, 2019 and 2022 data

**Table 1- Participation**
**44,636 participants (44,821 last week)**

State	Participants	%	Rate/100,000 population
NSW	15967	35.8%	<b>191.5</b>
VIC	8845	19.8%	<b>129.8</b>
QLD	5434	12.2%	<b>99.5</b>
SA	3944	8.8%	<b>213.0</b>
WA	4239	9.5%	<b>147.3</b>
TAS	2802	6.3%	<b>489.2</b>
NT	724	1.6%	<b>286.7</b>
ACT	2681	6.0%	<b>574.3</b>
AUS	44636	100.0%	<b>167.6</b>

**Table 2- Vaccination rates**

Vaccinated participants:	COVID-19 vaccine						
	At least 1 dose (%)	At least 2 doses (%)	At least 3 doses (%)	At least 4 doses (%)	At least 5 doses (%)	6 doses (%)	
<5 years	2.2	1.3	0.0	0.0	0.0	0.0	
5-11 years	79.0	74.2	2.6	0.0	0.0	0.0	
12-17 years	96.7	95.1	12.5	0.7	0.0	0.0	
18-64 years	97.6	99.2	95.1	70.4	46.0	12.5	
65+ years	99.5	99.5	98.5	94.6	85.3	52.0	
Working with patients	99.6	99.5	97.8	77.9	54.9	20.7	
Aboriginal and/or Torres Strait Islander	95.0	93.8	77.8	55.3	35.0	14.5	
<b>Vaccinated overall (%)</b>	<b>98.1</b>	<b>97.9</b>	<b>91.0</b>	<b>77.1</b>	<b>61.3</b>	<b>30.0</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: 0.8% this week compared to 0.6% last week

Fewer than 3 doses of a COVID vaccine: 0.5% this week compared to 1.1% last week