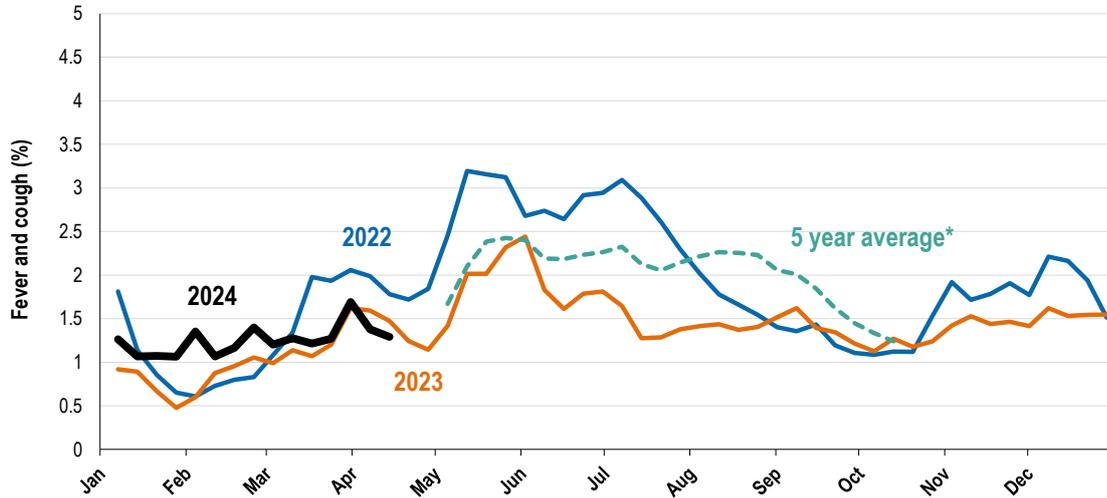


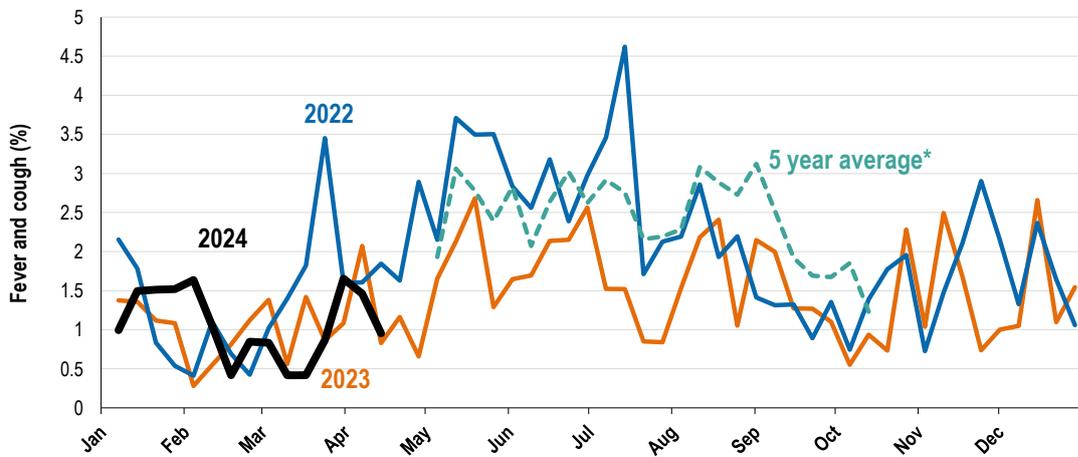
**Respiratory illness levels have decreased this week**
**50,105 participants this week**
**Figure 1- Respiratory illness activity\***

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

**1.3% this week and 1.4% last week**


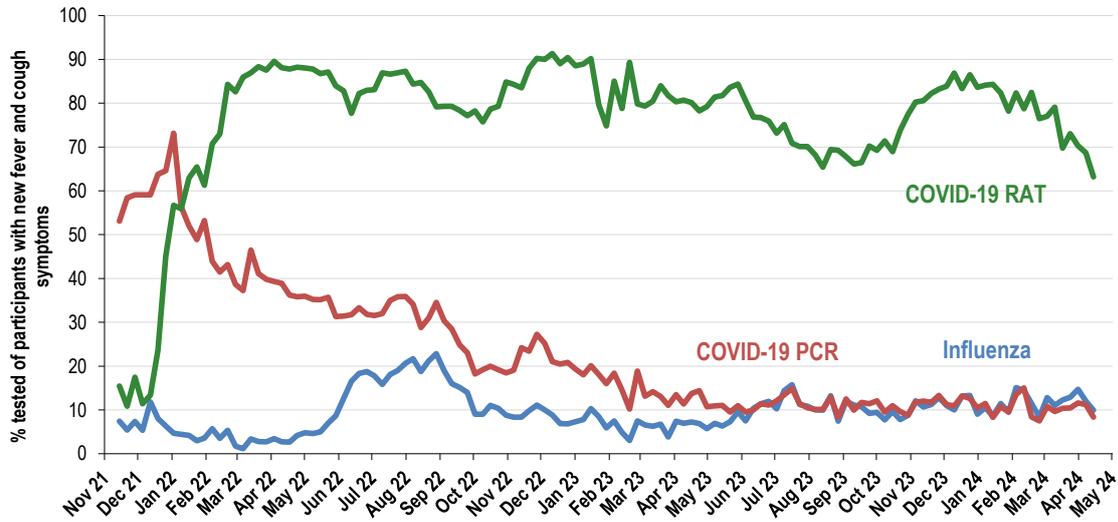
^ Data are age standardised in this graph

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

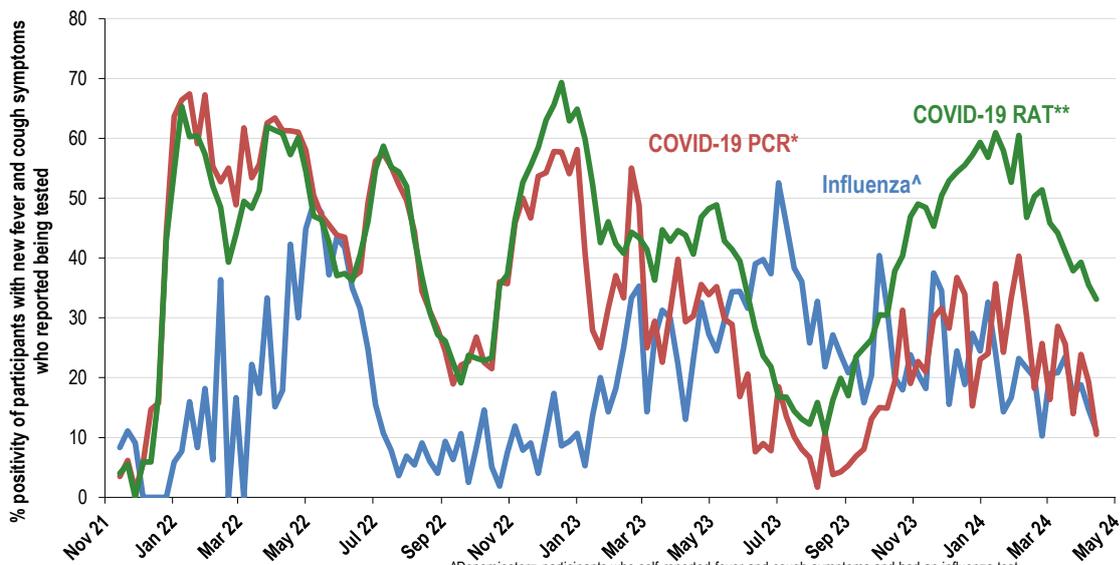
**Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants**
**1% this week and 1.5% last week**


\*Average Number of Aboriginal and Torres Strait Islander Participants=568

\*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: 9.9% (45/454) this week compared to 12% last week  
 COVID-19 RAT testing: 63.2% (287/454) this week compared to 68.7% last week  
 COVID-19 PCR testing: 8.4% (38/454) this week compared to 11.2% last week

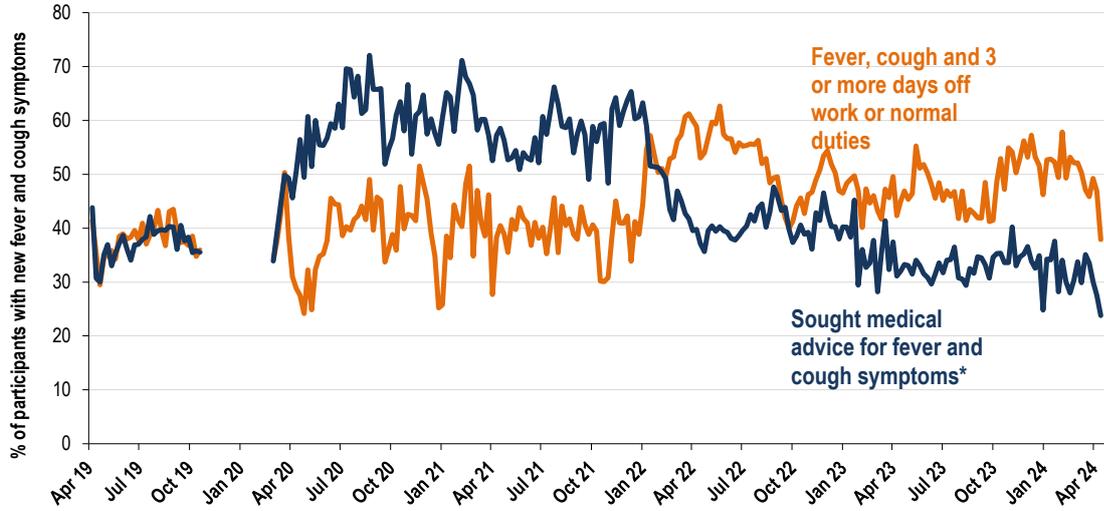
**Figure 4- Fever, cough and reported a positive test result for COVID-19 or influenza**


<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

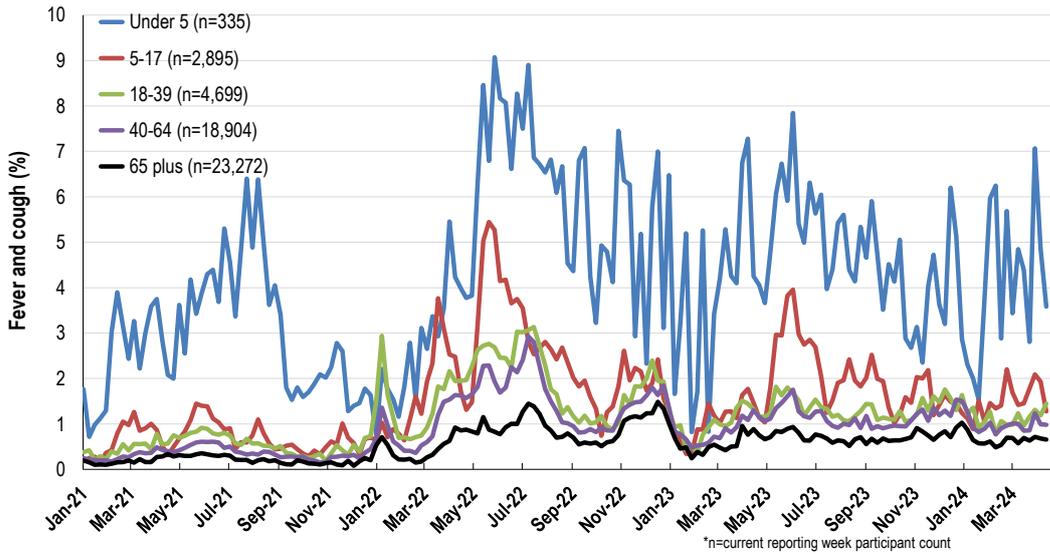
<sup>\*\*</sup>Denominator= participants who self-reported fever and cough symptoms and has a COVID-19 RAT test

Flu % positivity: 11.1% (5/45) this week compared to 14.8% last week  
 COVID-19 RAT % positivity: 33.1% (95/287) this week compared to 35.5% last week  
 COVID-19 PCR % positivity: 10.5% (4/38) this week compared to 19.3% last week

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


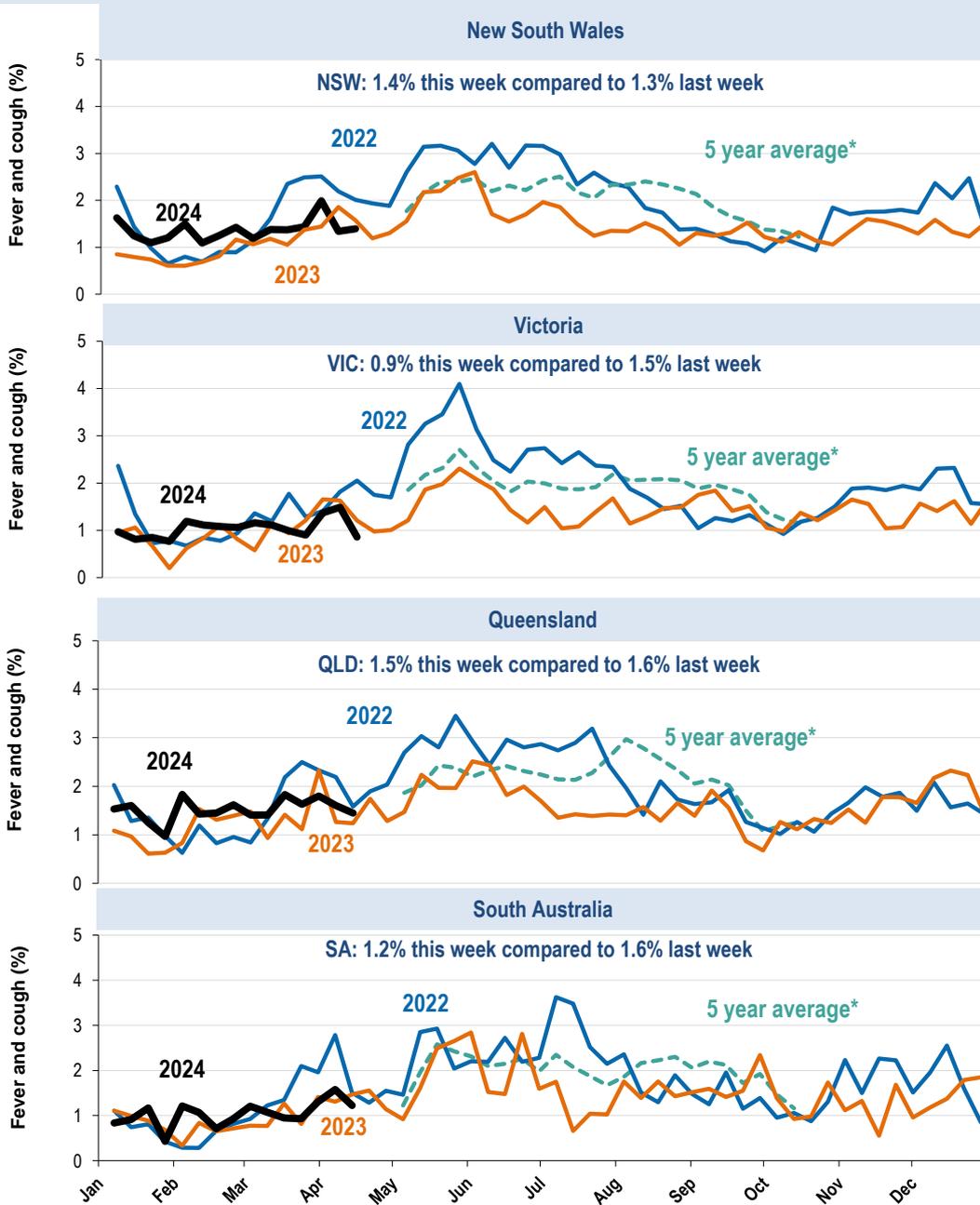
\* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 37.9% (172/454) this week compared to 46.9% last week  
 Sought medical advice for FC: 23.8% (108/454) this week compared to 27.6% last week

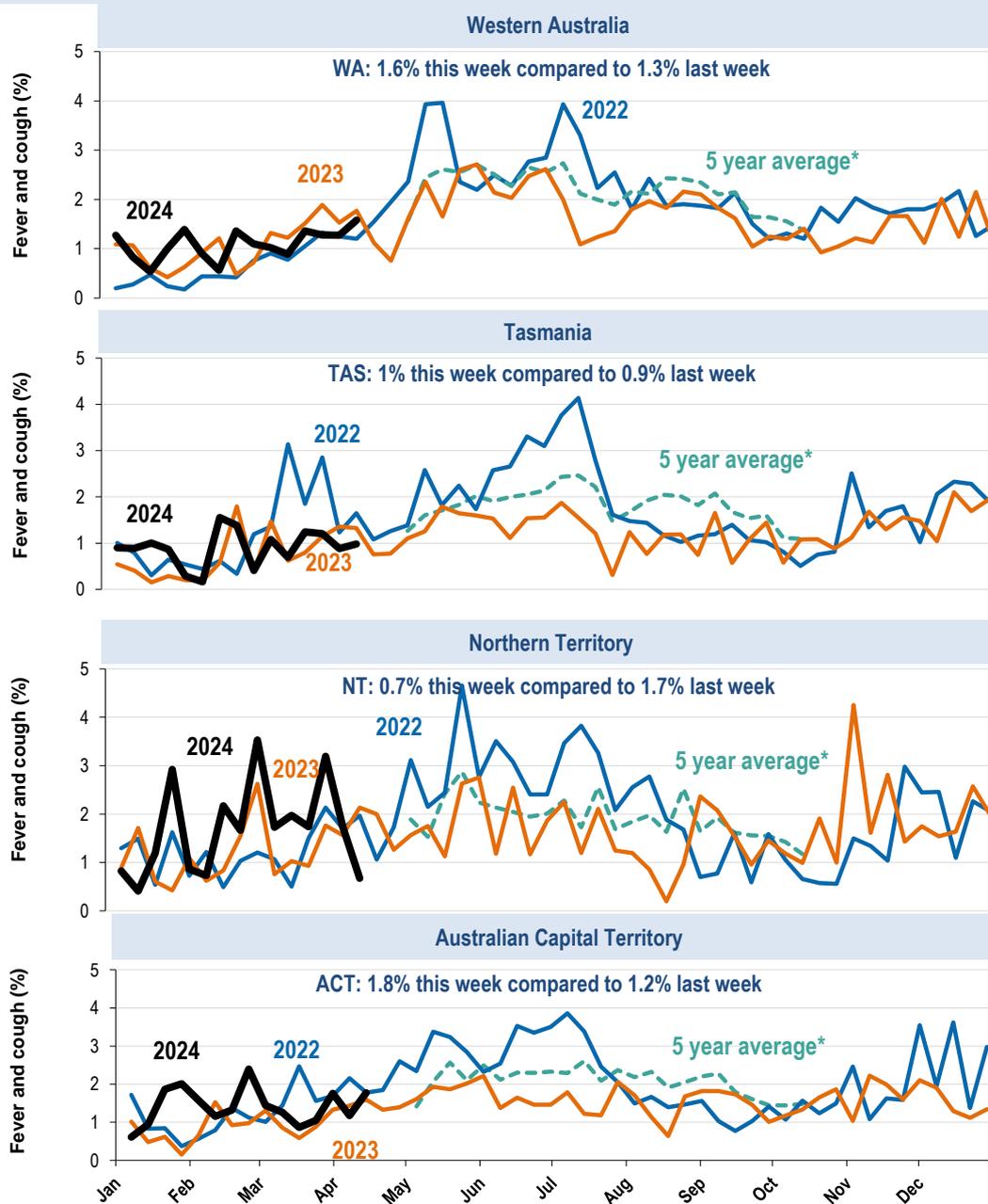
**Figure 6- Respiratory illness activity by age group**


\*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

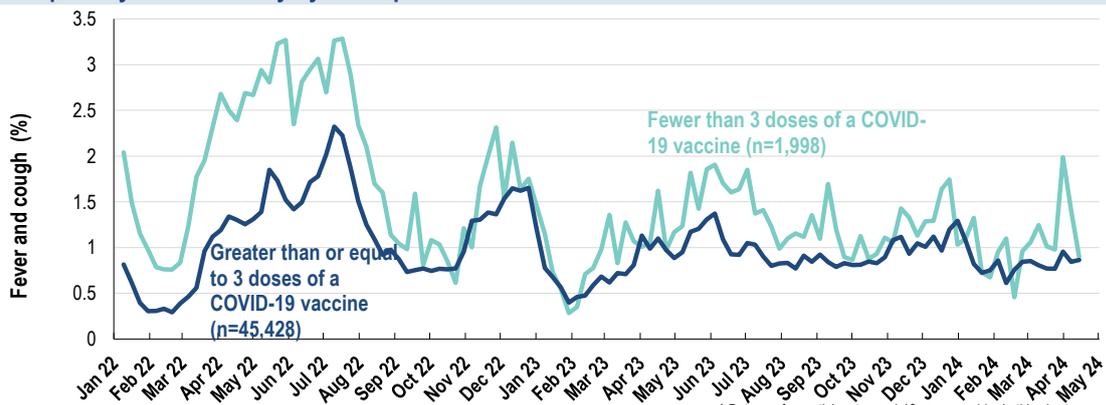
**Table 1- Participation**

50,105 participants (50,150 last week)

State	Participants	%	Rate/100,000 population
NSW	17838	35.6%	213.9
VIC	9947	19.9%	146.0
QLD	6223	12.4%	114.0
SA	4370	8.7%	236.0
WA	4834	9.6%	167.9
TAS	3140	6.3%	548.2
NT	745	1.5%	295.0
ACT	3008	6.0%	644.4
AUS	50105	100.0%	188.1

**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	2.7	1.2	0.0	0.0	0.0	0.0	6.9	
5-11 years	77.3	72.2	2.8	0.0	0.0	0.0	3.6	
12-17 years	96.7	94.9	11.3	0.6	0.0	0.0	4.5	
18-64 years	97.6	99.2	94.9	69.9	46.0	15.3	12.7	
65+ years	99.6	99.5	98.5	94.5	85.8	57.2	22.4	
Working with patients	99.6	99.4	97.9	77.8	54.6	23.6	16.1	
Aboriginal and/or Torres Strait Islander	96.7	95.2	79.0	55.8	37.2	19.8	15.8	
<b>Vaccinated overall (%)</b>	<b>98.1</b>	<b>97.8</b>	<b>90.9</b>	<b>76.9</b>	<b>61.5</b>	<b>33.8</b>	<b>16.7</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: 0.9% this week compared to 0.8% last week

Fewer than 3 doses of a COVID vaccine: 0.9% this week compared to 1.4% last week