

Respiratory illness levels have decreased this week
44,229 participants this week
Figure 1- Respiratory illness activity*

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

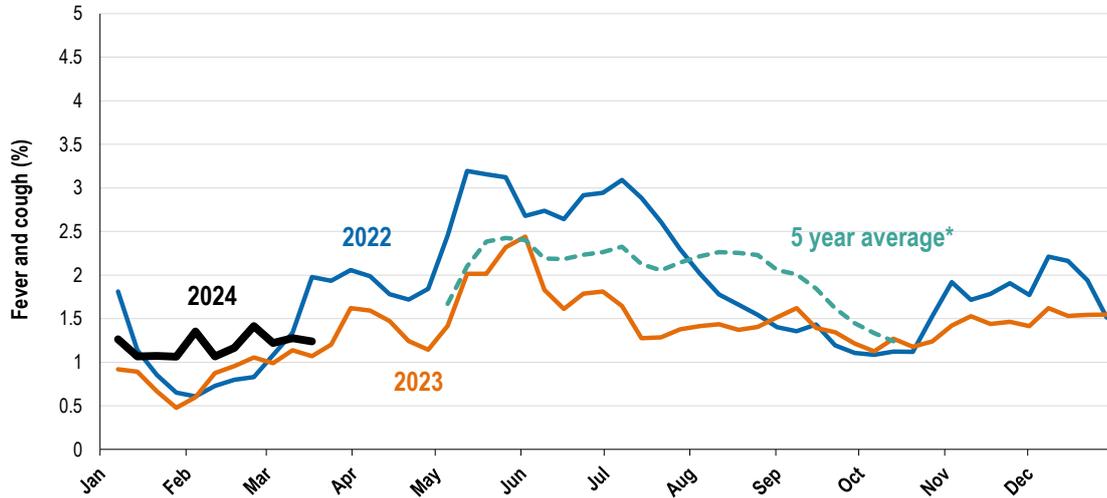
1.2% this week and 1.3% last week

 ^ Data are age standardised in this graph
 *5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

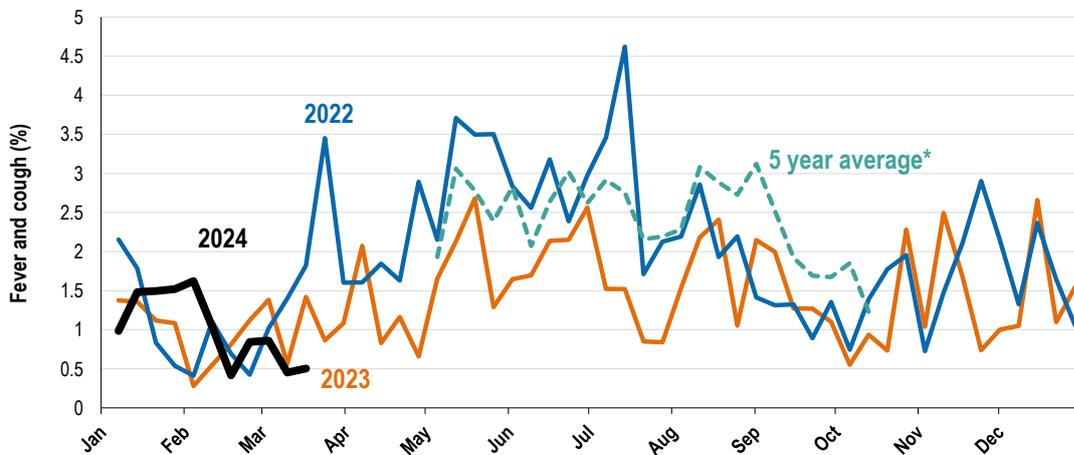
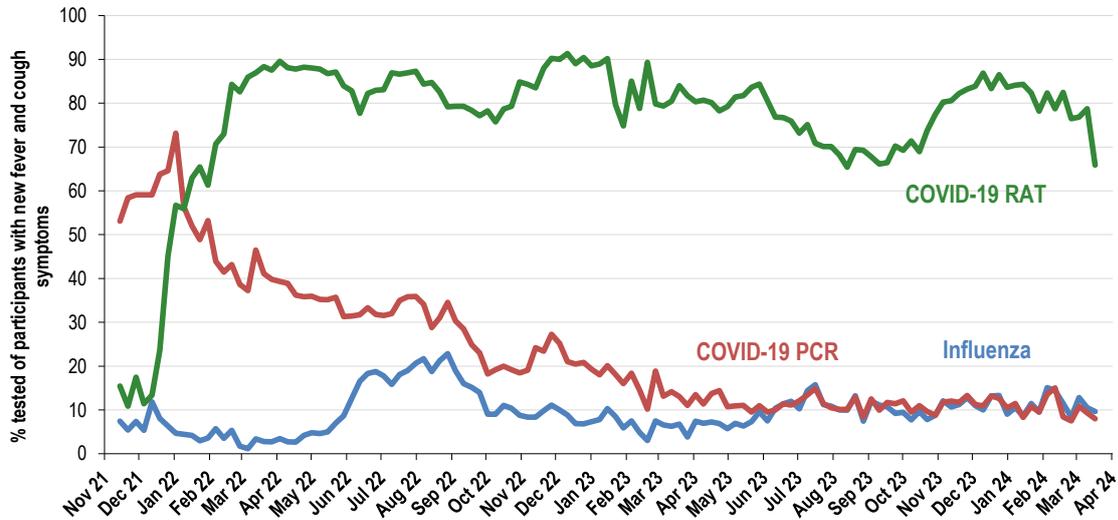
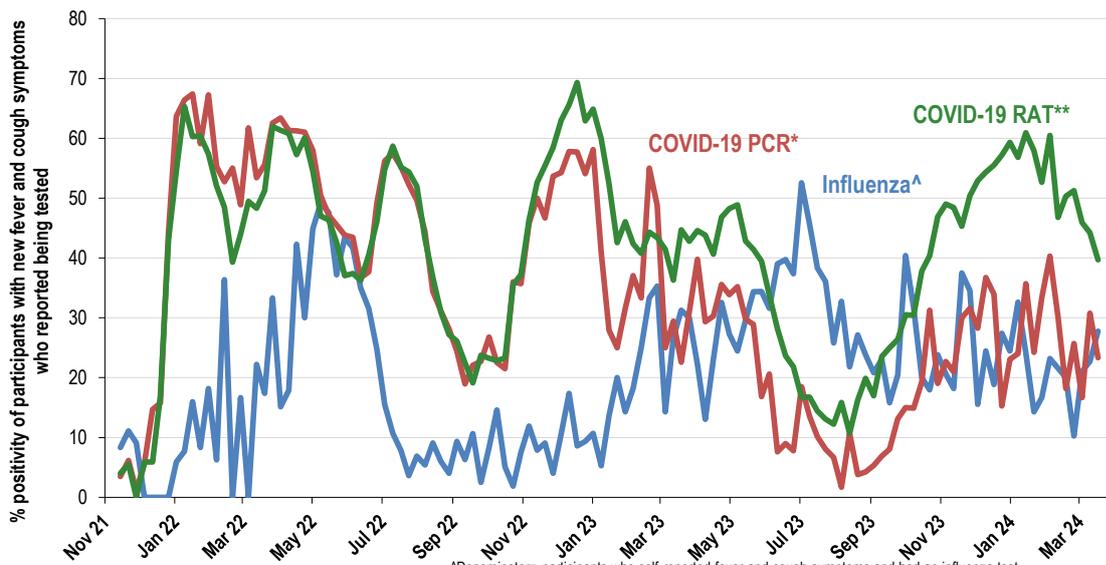
Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants
0.5% this week and 0.5% last week

 *Average Number of Aboriginal and Torres Strait Islander Participants=570
 *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: 9.6% (36/375) this week compared to 10.5% last week
 COVID-19 RAT testing: 65.9% (247/375) this week compared to 78.8% last week
 COVID-19 PCR testing: 8% (30/375) this week compared to 9.3% 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

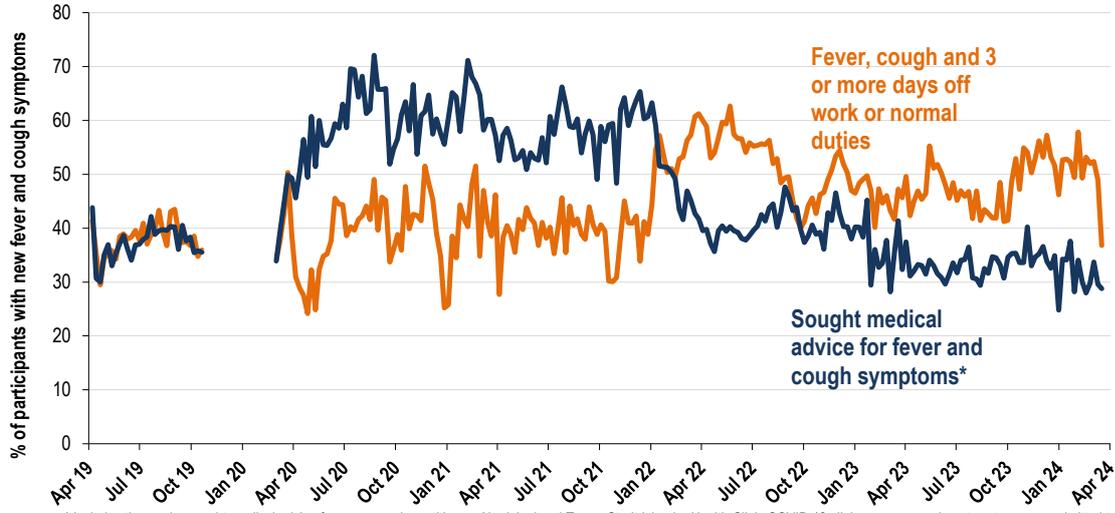
^{*}Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 27.8% (10/36) this week compared to 22.7% last week
 COVID-19 RAT % positivity: 39.7% (98/247) this week compared to 44.2% last week
 COVID-19 PCR % positivity: 23.3% (7/30) this week compared to 30.8% last week



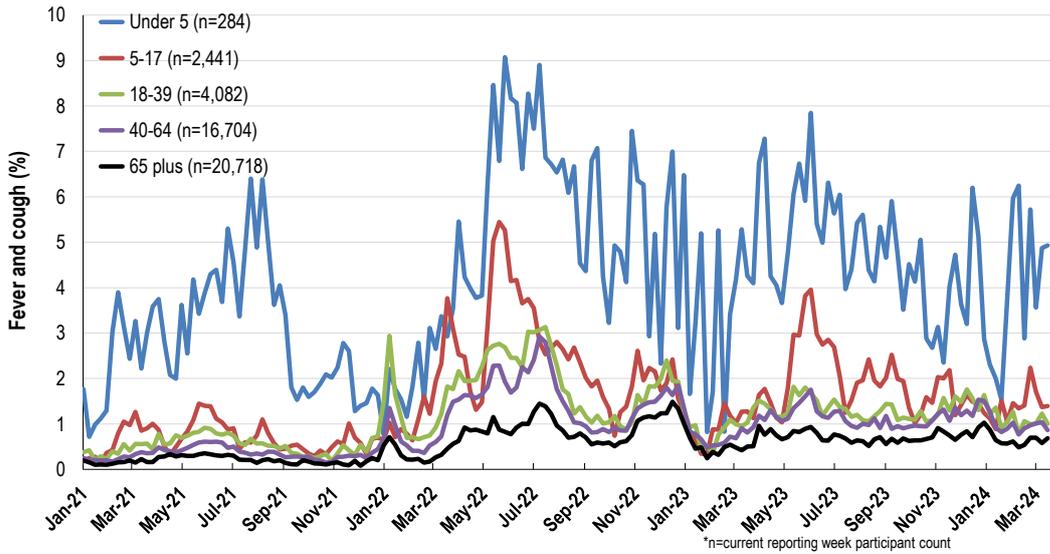
Figure 5- Severity of Respiratory Illness Activity



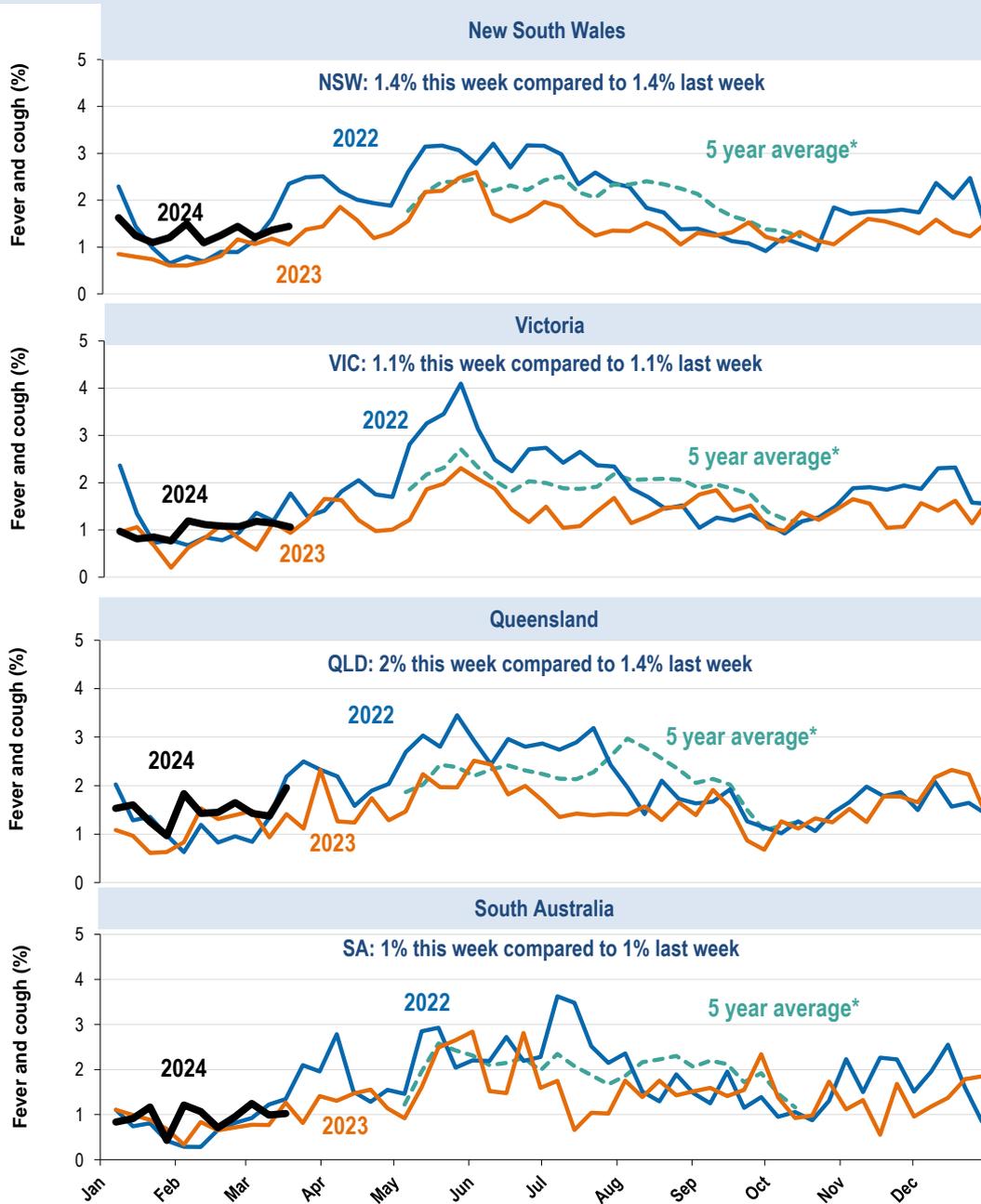
* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 36.8% (138/375) this week compared to 48.9% last week
Sought medical advice for FC: 28.8% (108/375) this week compared to 29.6% last week

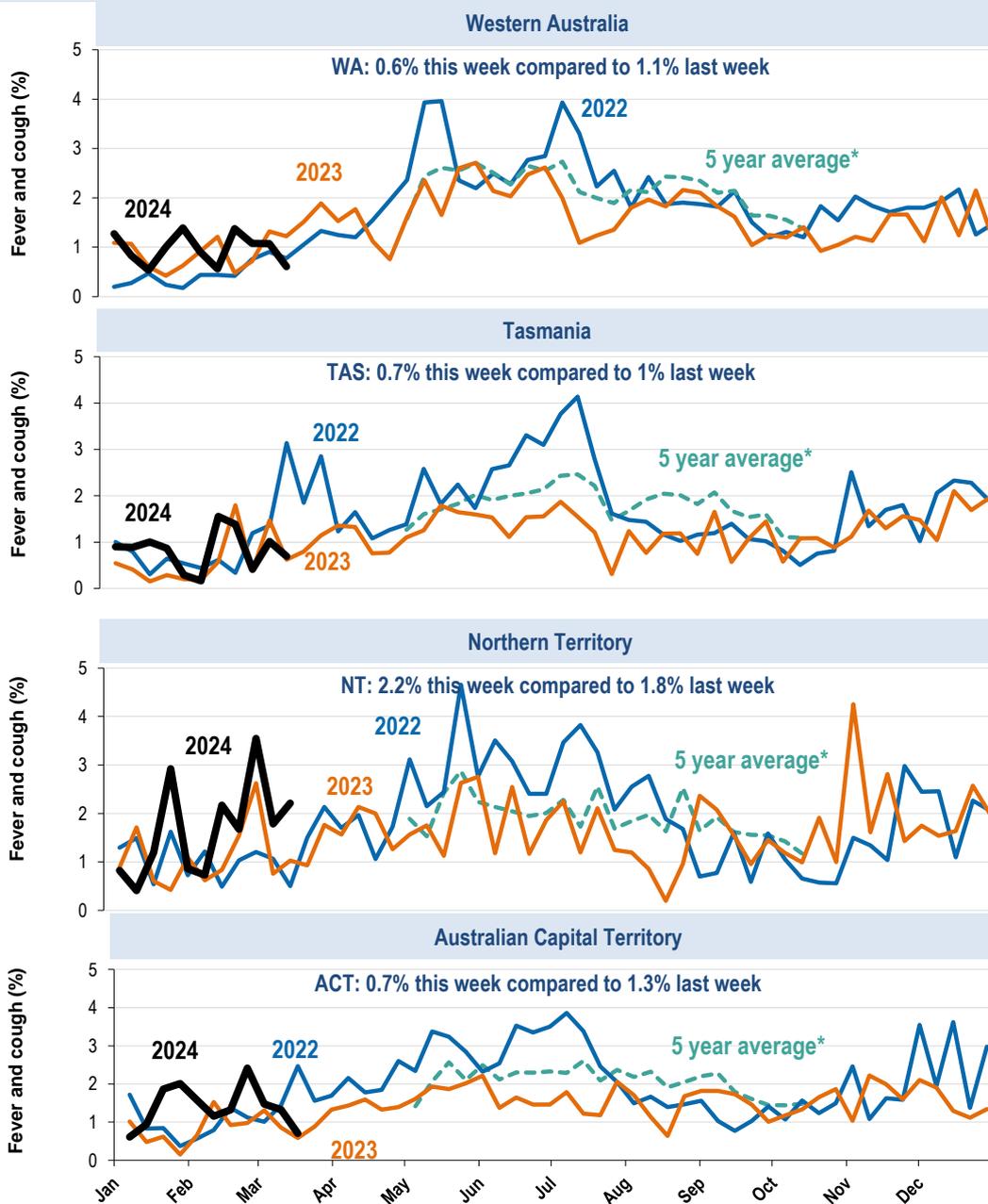
Figure 6- Respiratory illness activity by age group



*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

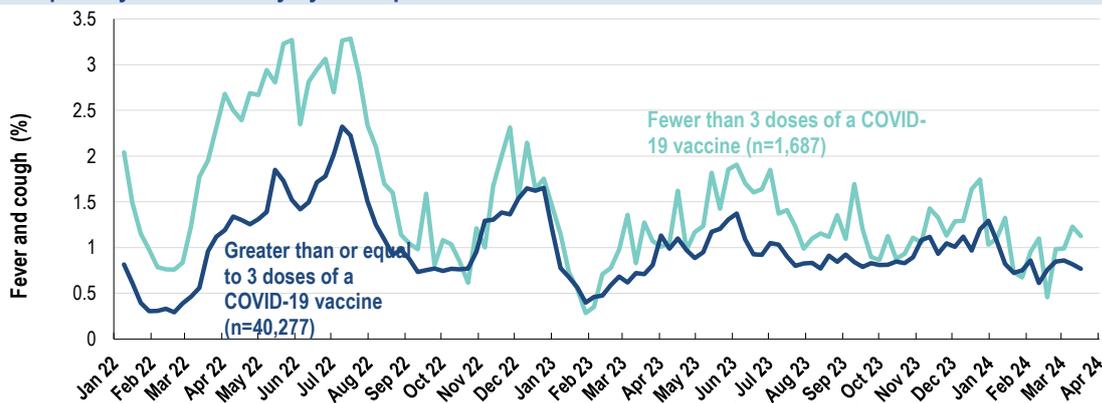
Table 1- Participation

44,229 participants (44,251 last week)

State	Participants	% Rate/100,000 population
NSW	15942	36.0% 191.2
VIC	8680	19.6% 127.4
QLD	5435	12.3% 99.6
SA	3881	8.8% 209.6
WA	4161	9.4% 144.5
TAS	2745	6.2% 479.2
NT	714	1.6% 282.8
ACT	2671	6.0% 572.2
AUS	44229	100.0% 166.0

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	2.1	1.4	0.0	0.0	0.0	0.0	
5-11 years	78.8	73.5	2.9	0.0	0.0	0.0	
12-17 years	96.7	94.7	12.3	0.7	0.0	0.0	
18-64 years	97.6	99.2	95.0	70.1	46.2	13.9	
65+ years	99.5	99.5	98.6	94.6	85.8	55.6	
Working with patients	99.6	99.5	97.9	77.9	54.8	22.3	
Aboriginal and/or Torres Strait Islander	96.0	94.0	77.1	55.5	36.2	16.6	
Vaccinated overall (%)	98.2	97.9	91.3	77.3	61.9	32.6	

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 0.8% last week

Fewer than 3 doses of a COVID vaccine: 1.1% this week compared to 1.2% last week