

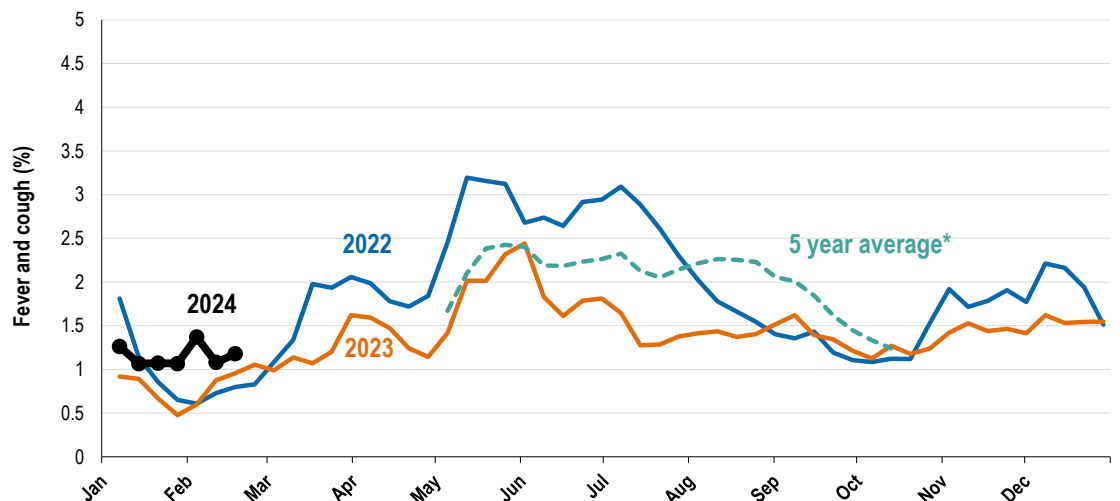
Respiratory illness levels have increased this week

44,636 participants this week

Figure 1- Respiratory illness activity*

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

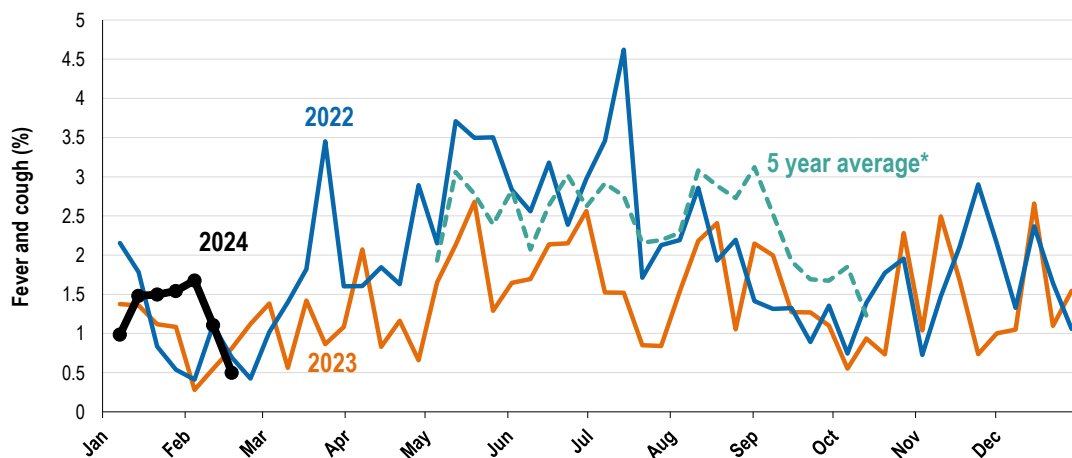
1.2% this week and 1.1% last week



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

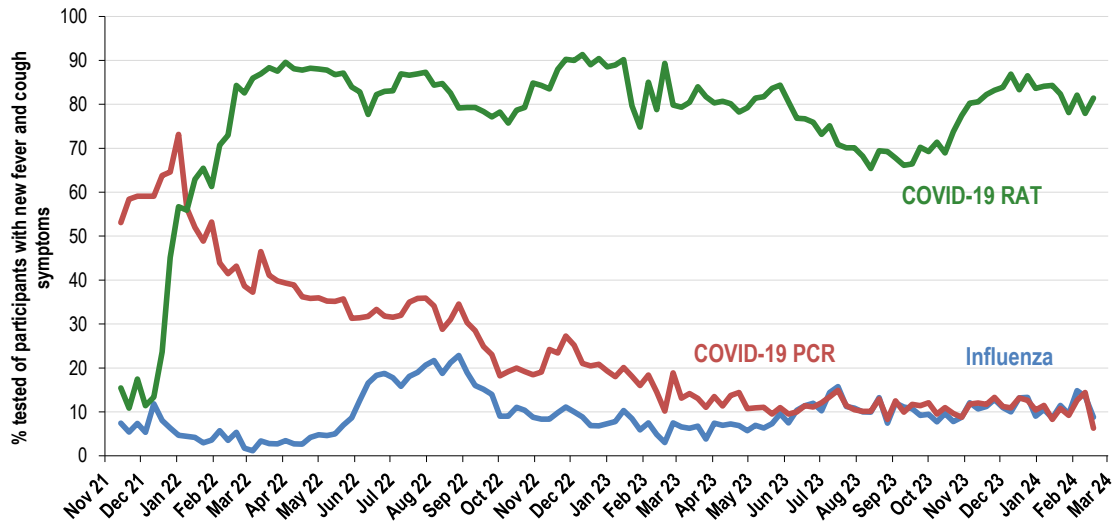
Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants

0.5% this week and 1.1% last week



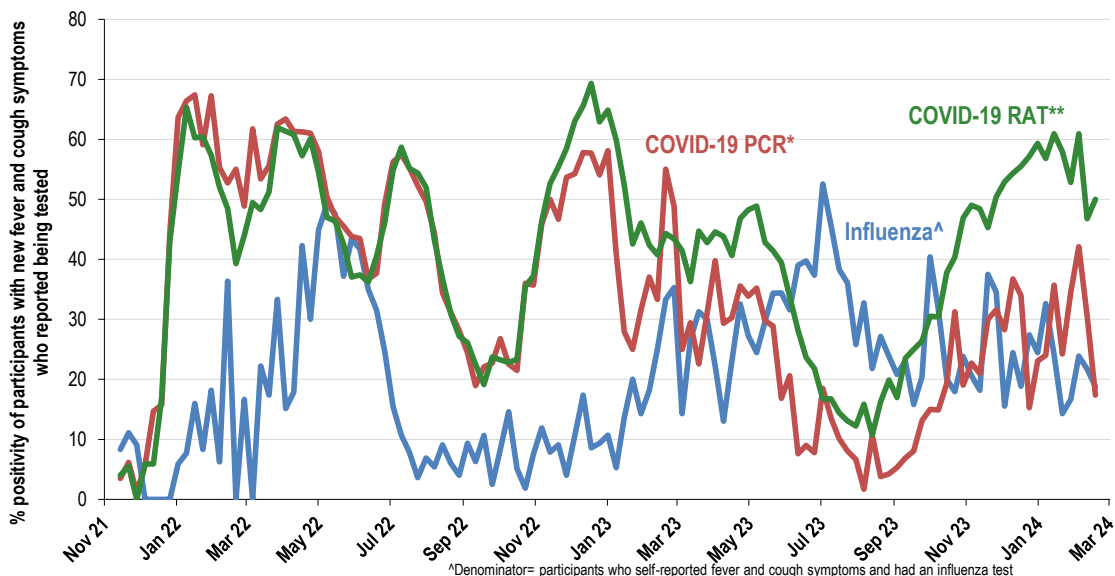
*Average Number of Aboriginal and Torres Strait Islander Participants=574
*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

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



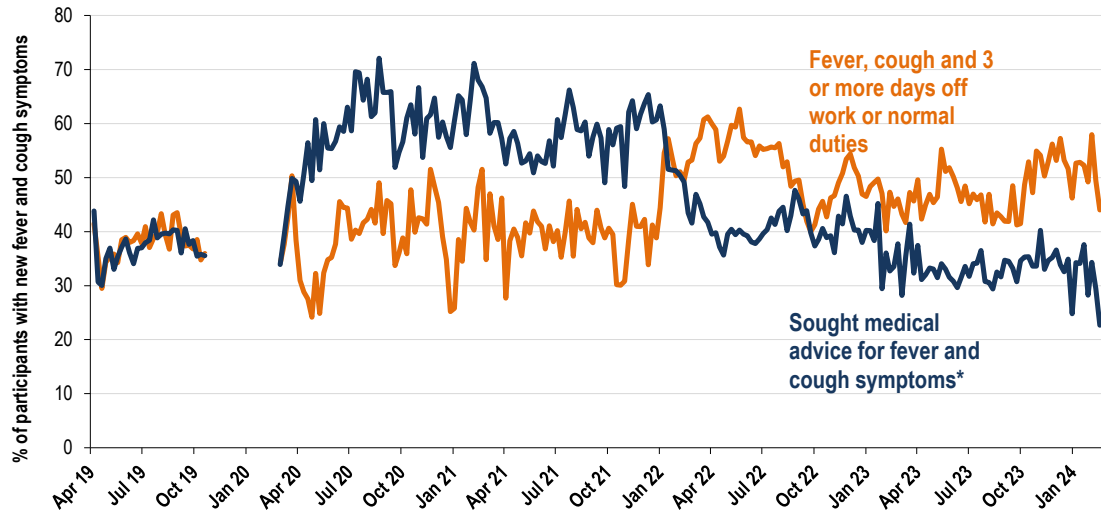
^ADenominator= participants who self-reported fever and cough symptoms and had an influenza test

^{*}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: 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

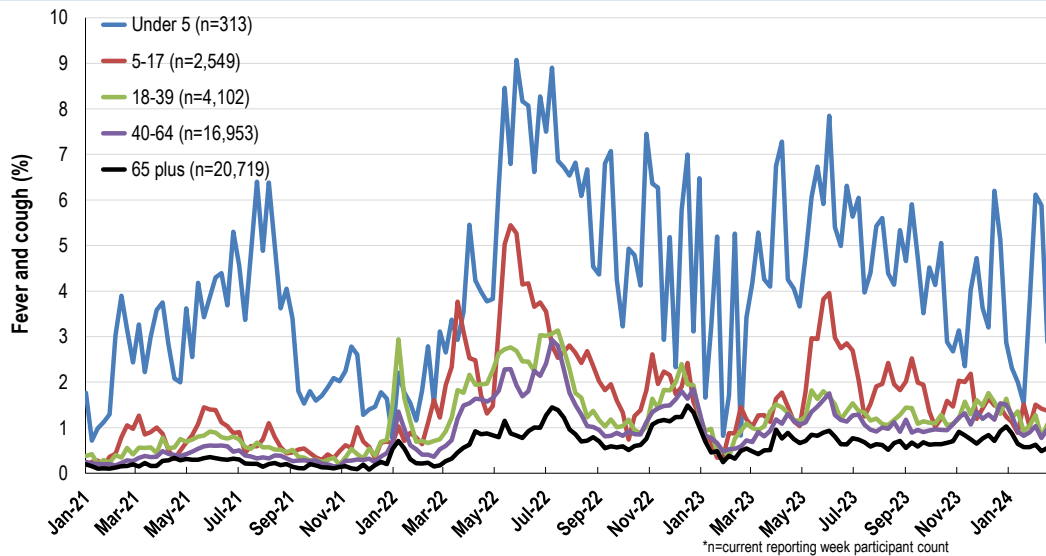
Figure 5- Severity of Respiratory Illness Activity



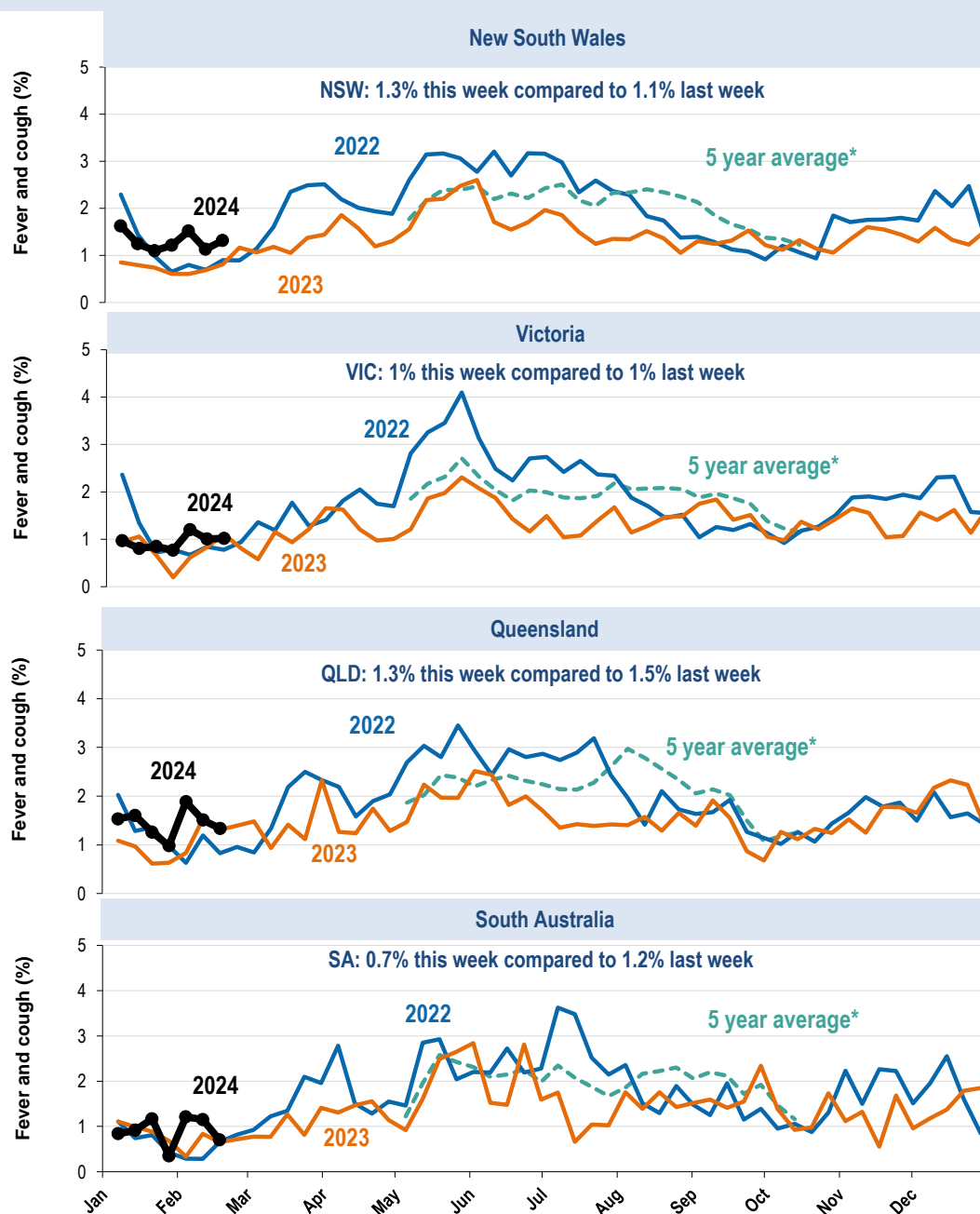
* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

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

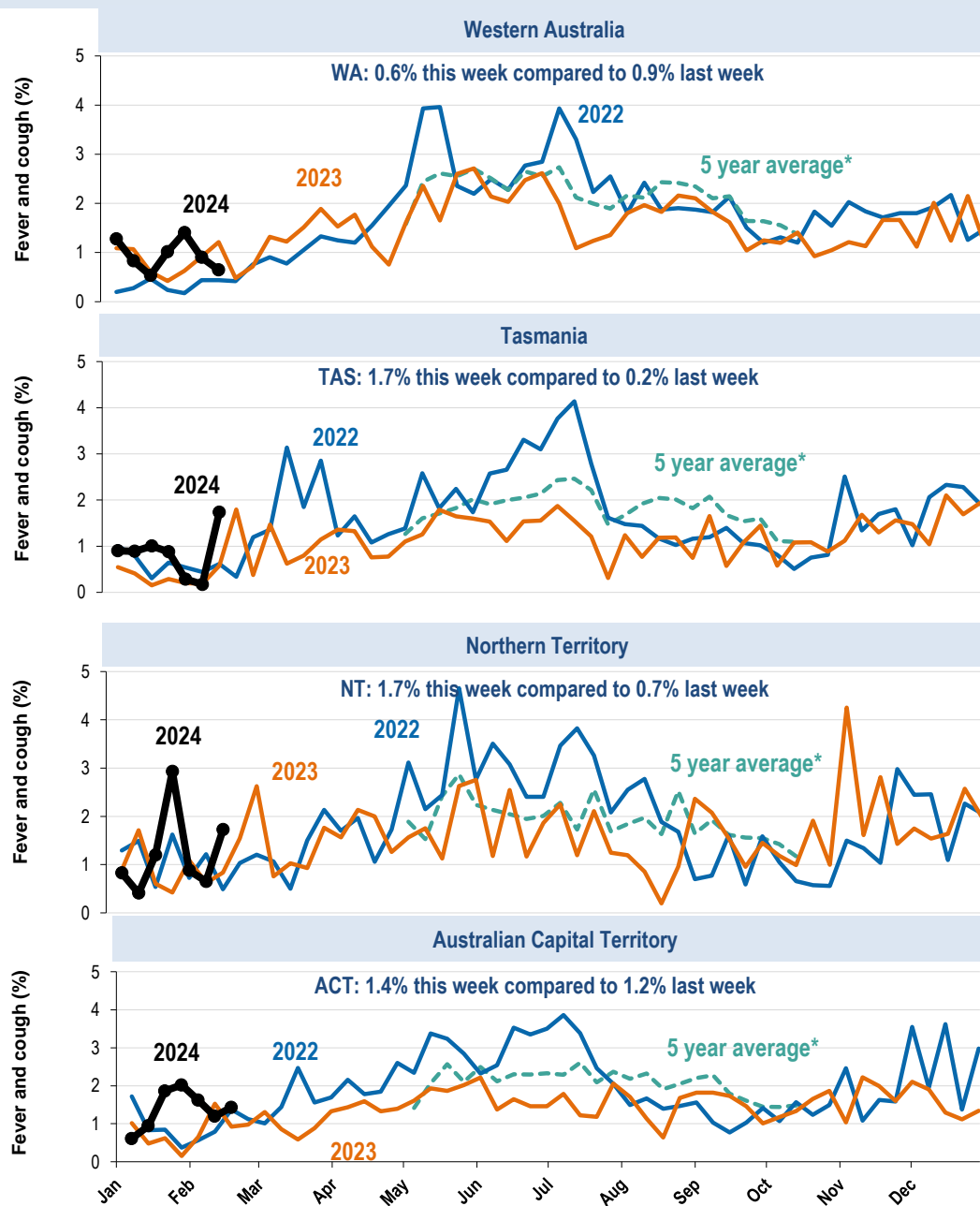
Figure 6- Respiratory illness activity by age group



*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

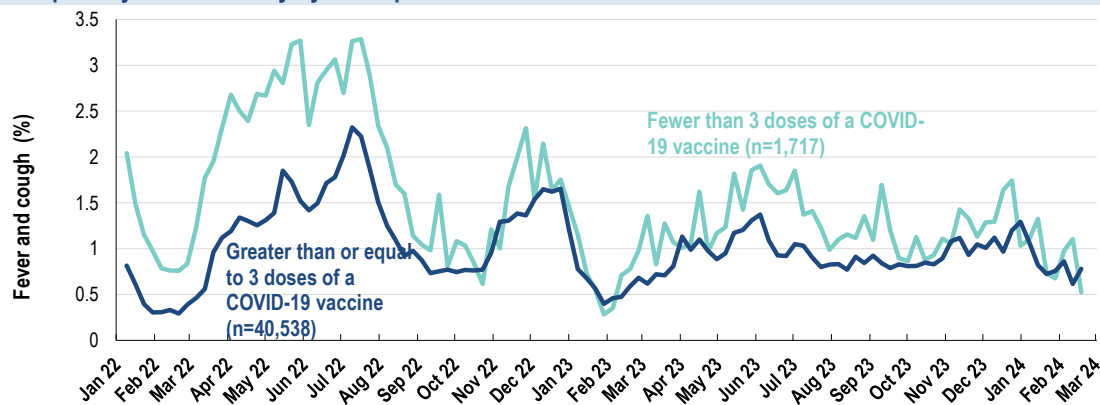
Table 1- Participation

44,636 participants (44,821 last week)

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

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
Vaccinated overall (%)	98.1	97.9	91.0	77.1	61.3	30.0

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