

Respiratory illness levels have increased this week
44,071 participants this week
Figure 1- Respiratory illness activity*

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

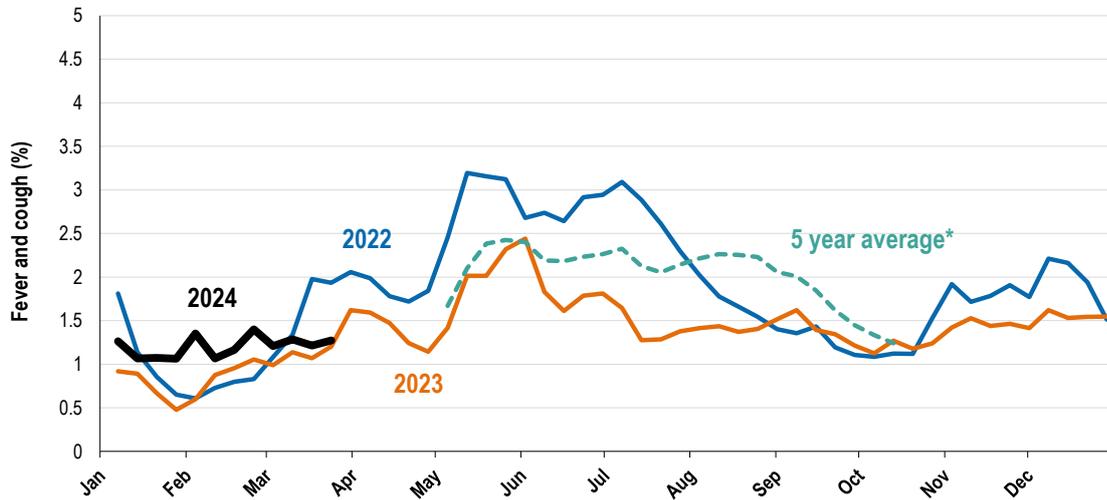
1.3% this week and 1.2% last week

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

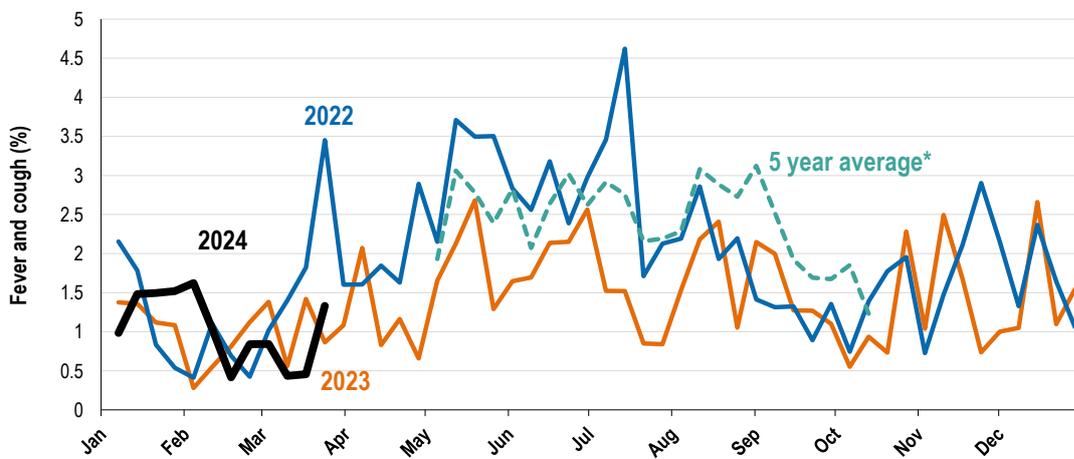
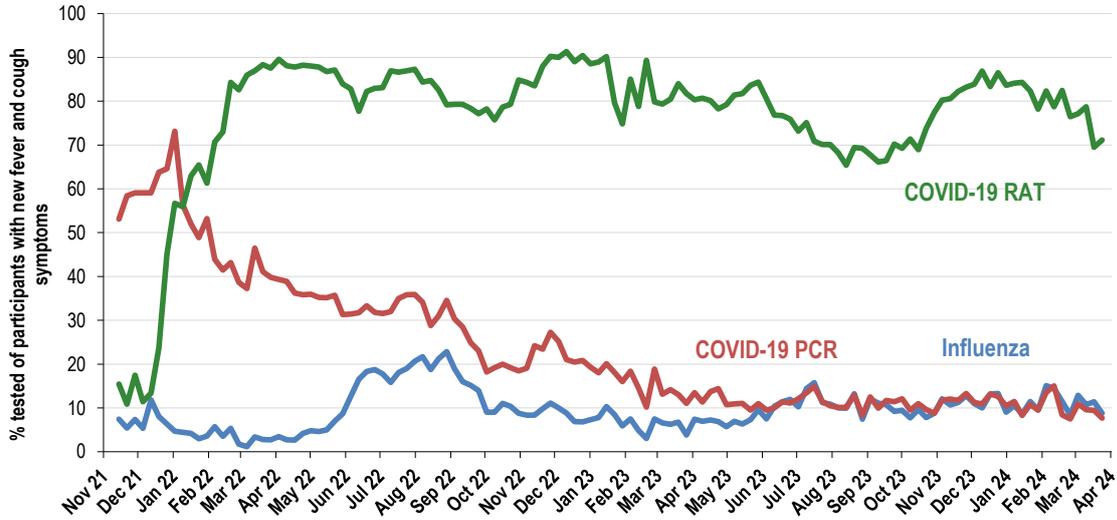
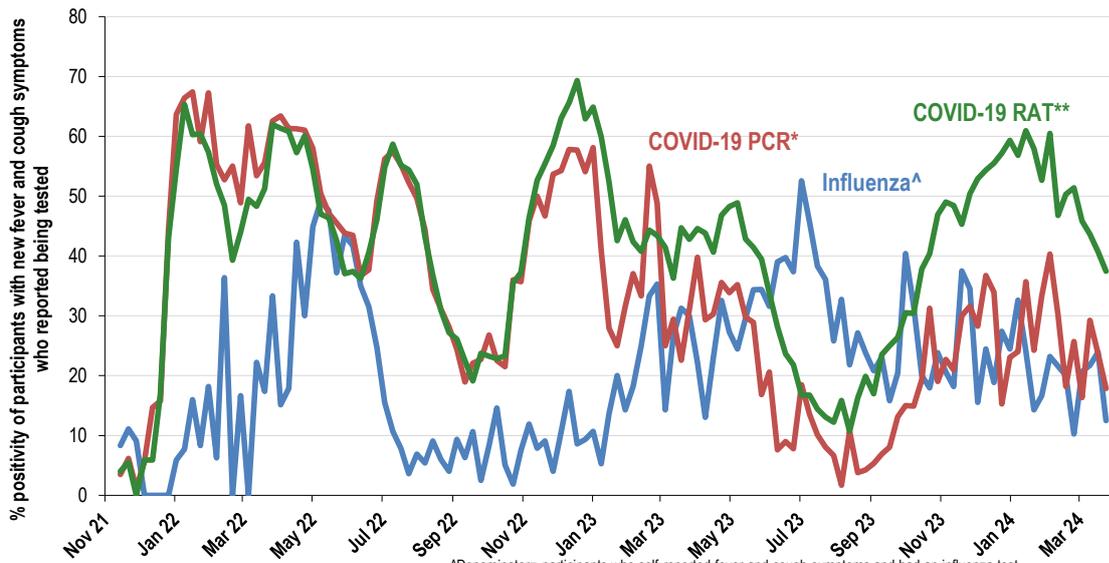
Figure 2- Respiratory illness activity among Aboriginal and Torres Strait Islander participants
1.3% this week and 0.5% last week

 *Average Number of Aboriginal and Torres Strait Islander Participants=569
 *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: 8.8% (32/364) this week compared to 11.4% last week
 COVID-19 RAT testing: 71.2% (259/364) this week compared to 69.5% last week
 COVID-19 PCR testing: 7.7% (28/364) this week compared to 9.4% last week

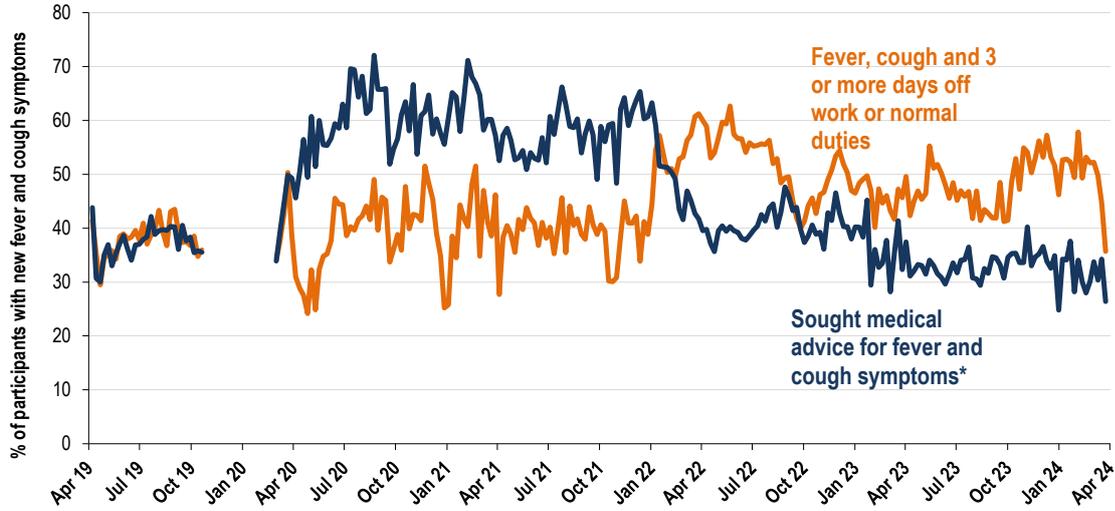
Figure 4- Fever, cough and reported a positive test result for COVID-19 or influenza


[^]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: 12.5% (4/32) this week compared to 23.9% last week
 COVID-19 RAT % positivity: 37.5% (97/259) this week compared to 40.7% last week
 COVID-19 PCR % positivity: 17.9% (5/28) this week compared to 23.7% 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: 35.7% (130/364) this week compared to 44.7% last week
Sought medical advice for FC: 26.4% (96/364) this week compared to 34.2% last week

Figure 6- Respiratory illness activity by age group

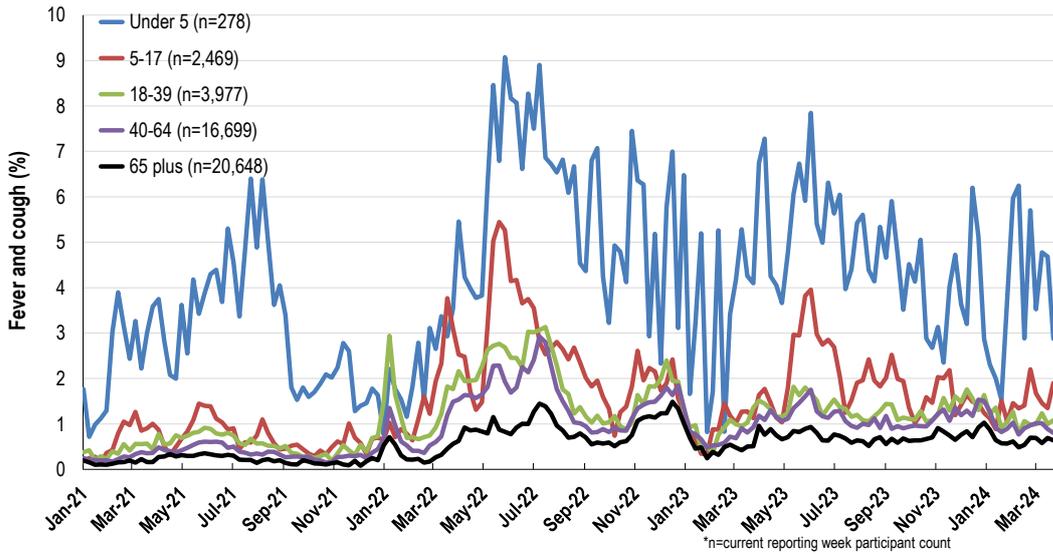
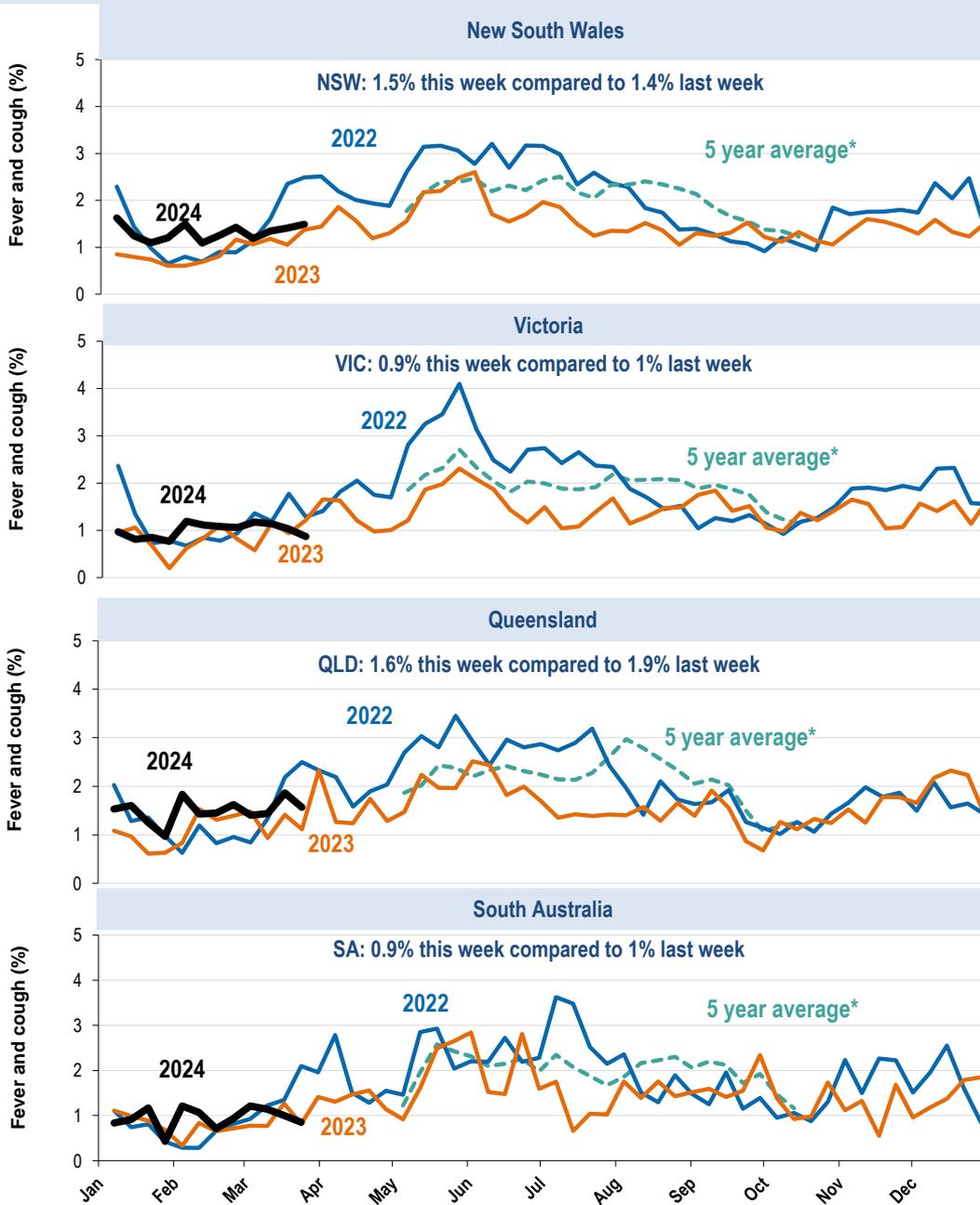
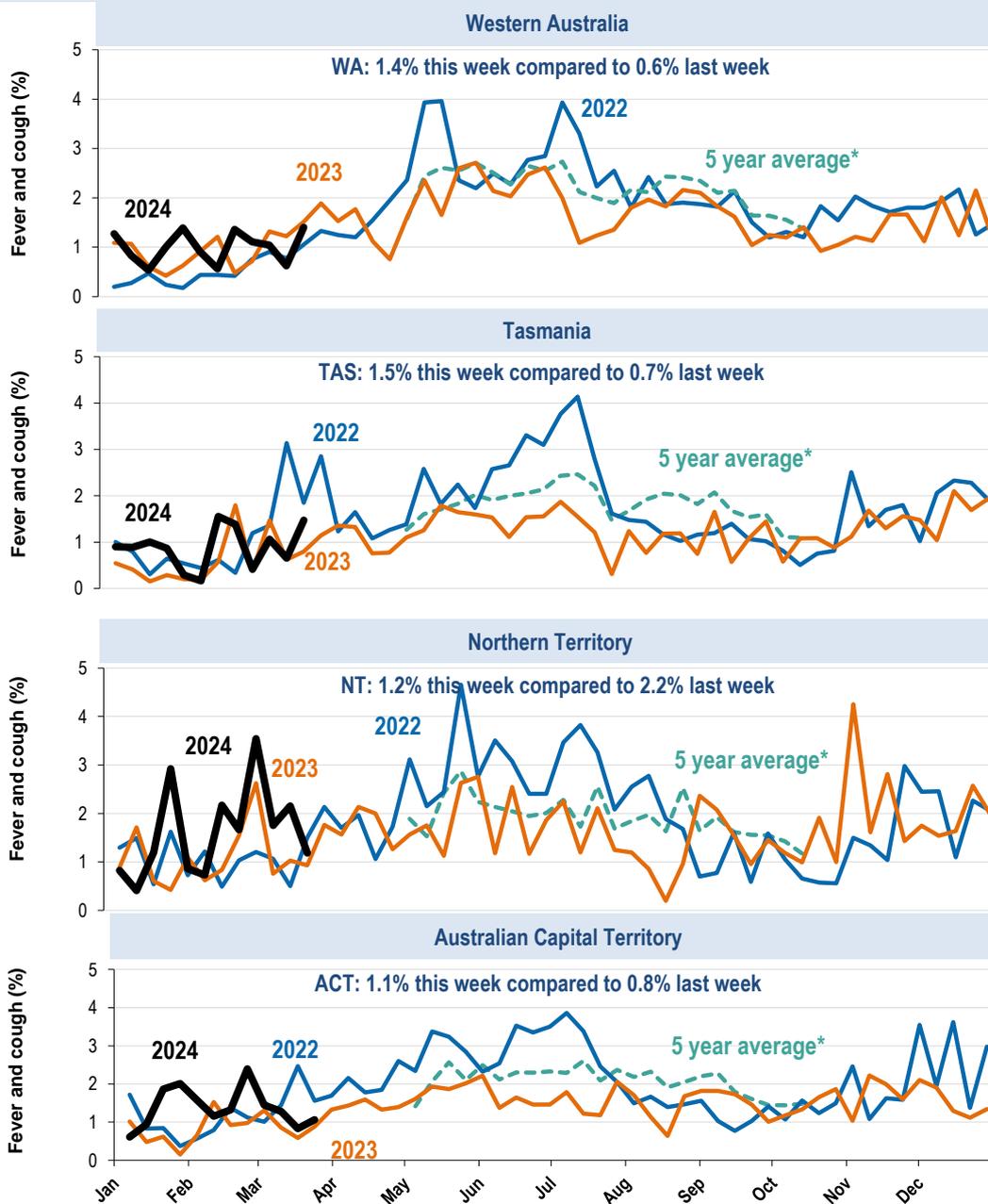


Figure 7- Respiratory illness activity by state/territory (age standardised)



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

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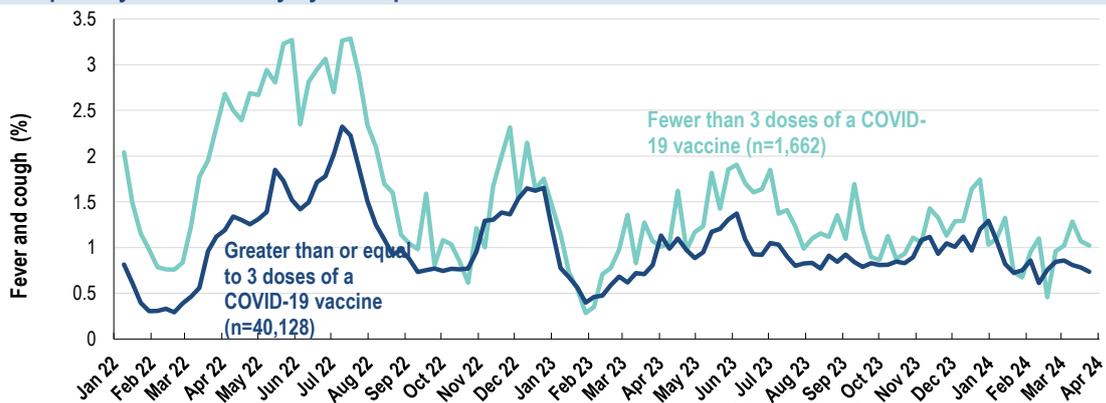
Table 1- Participation

44,071 participants (44,230 last week)

State	Participants	%	Rate/100,000 population
NSW	15810	35.9%	189.6
VIC	8717	19.8%	128.0
QLD	5404	12.3%	99.0
SA	3848	8.7%	207.8
WA	4185	9.5%	145.4
TAS	2754	6.2%	480.8
NT	684	1.6%	270.9
ACT	2669	6.1%	571.8
AUS	44071	100.0%	165.4

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	2.9	1.8	0.0	0.0	0.0	0.0	
5-11 years	78.9	73.1	3.0	0.0	0.0	0.0	
12-17 years	97.0	95.1	11.9	0.6	0.0	0.0	
18-64 years	97.6	99.2	95.2	70.4	46.8	14.4	
65+ years	99.5	99.5	98.5	94.6	85.8	56.4	
Working with patients	99.6	99.5	98.0	77.8	55.0	22.7	
Aboriginal and/or Torres Strait Islander	95.5	93.6	77.7	57.4	37.8	17.8	
Vaccinated overall (%)	98.2	97.9	91.3	77.3	62.2	33.2	

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: 0.7% this week compared to 0.8% last week

Fewer than 3 doses of a COVID vaccine: 1% this week compared to 1.1% last week