

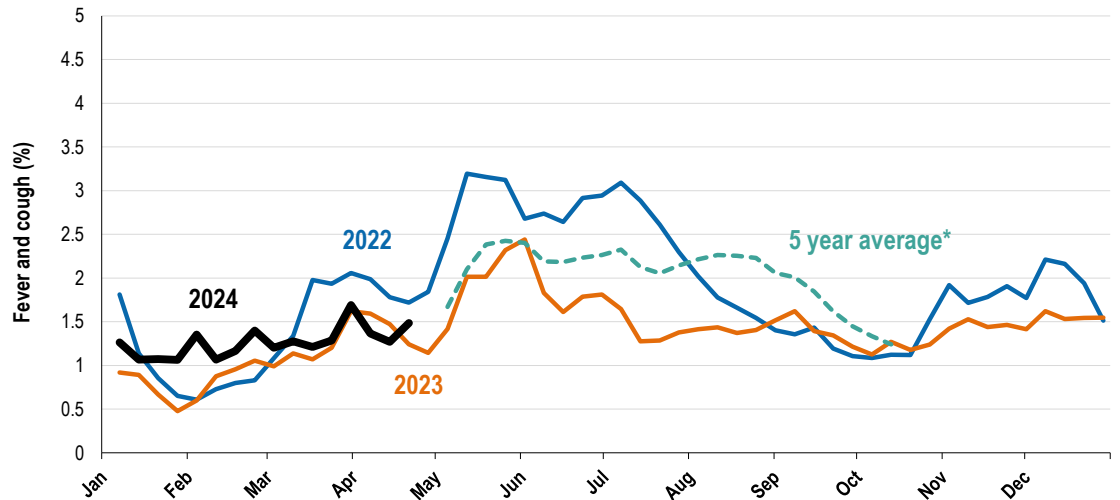
Respiratory illness levels have increased this week

46,647 participants this week

Figure 1- Respiratory illness activity*

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

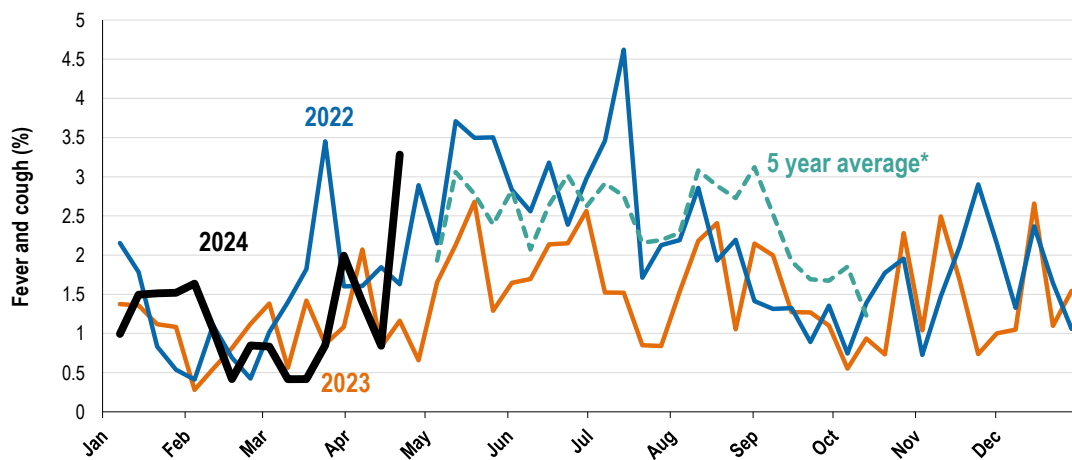
1.5% this week and 1.3% last week



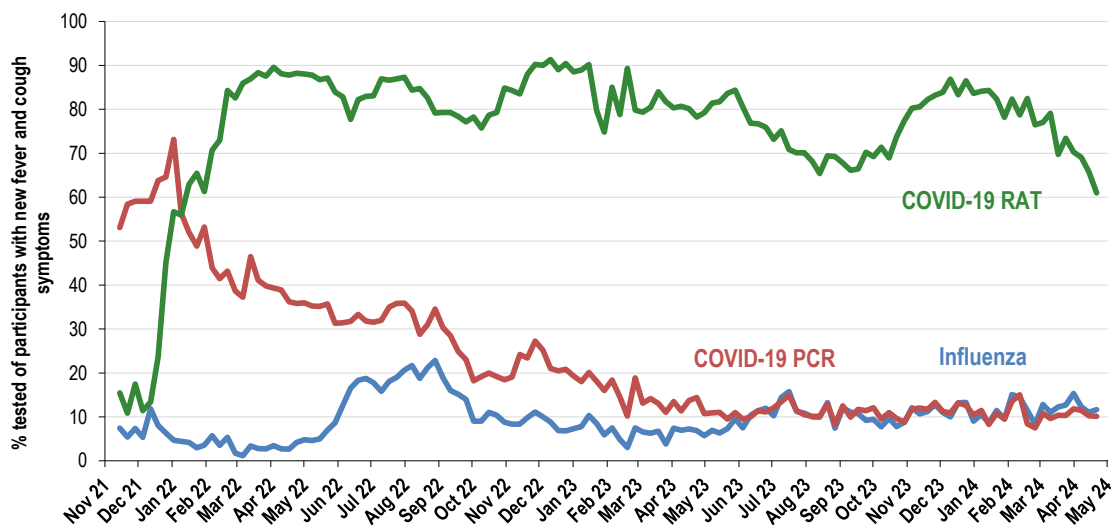
^ Data are age standardised in this graph
*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

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

3.3% this week and 0.8% last week



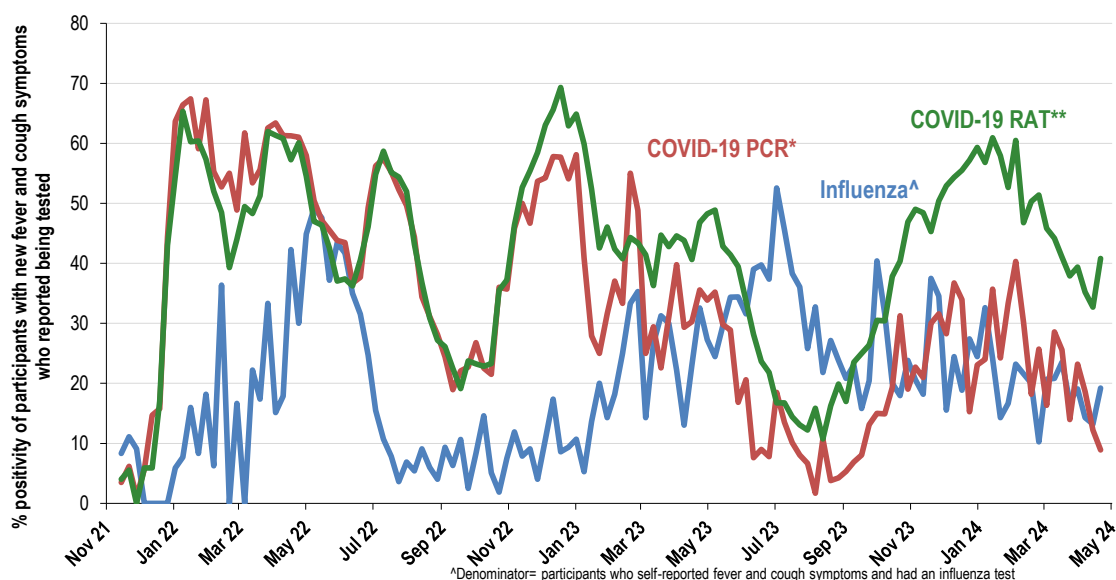
*Average Number of Aboriginal and Torres Strait Islander Participants=567
*5 year average is calculated using 2017, 2018, 2019, 2022 and 2023 data

Figure 3- Fever, cough and reported testing for COVID-19 or influenza


Flu testing: 11.7% (52/446) this week compared to 11.1% last week

COVID-19 RAT testing: 61% (272/446) this week compared to 65.8% last week

COVID-19 PCR testing: 10.1% (45/446) this week compared to 10.2% 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

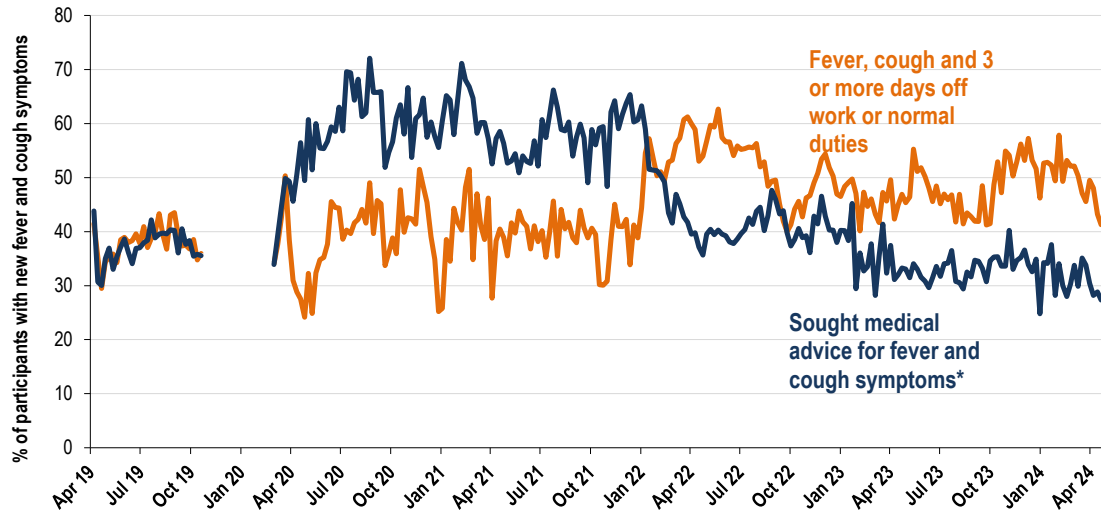
^{*}Denominator= participants who self-reported fever and cough symptoms and had a COVID-19 PCR test

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

Flu % positivity: 19.2% (10/52) this week compared to 13.2% last week

COVID-19 RAT % positivity: 40.8% (111/272) this week compared to 32.7% last week

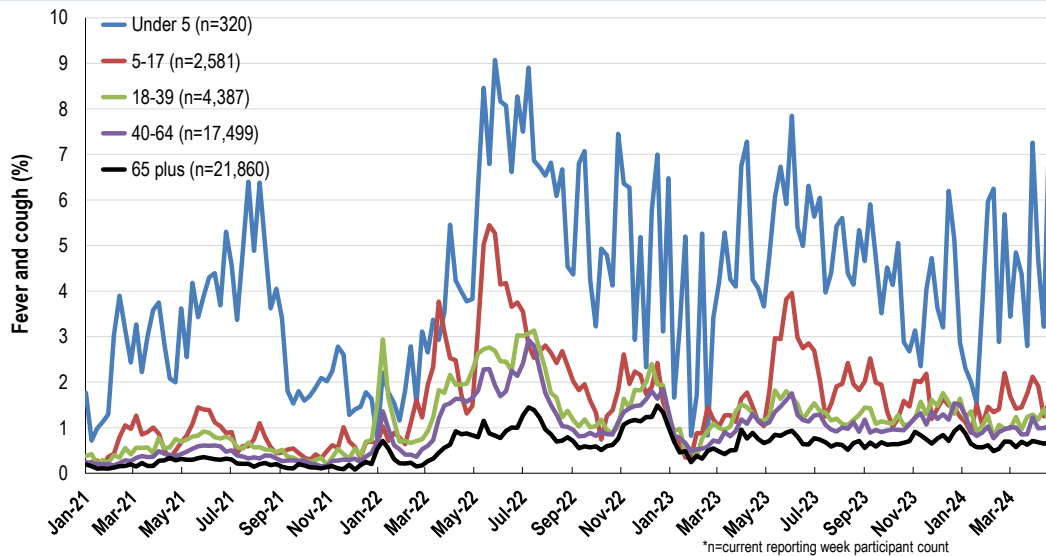
COVID-19 PCR % positivity: 8.9% (4/45) this week compared to 12.2% last week

Figure 5- Severity of Respiratory Illness Activity


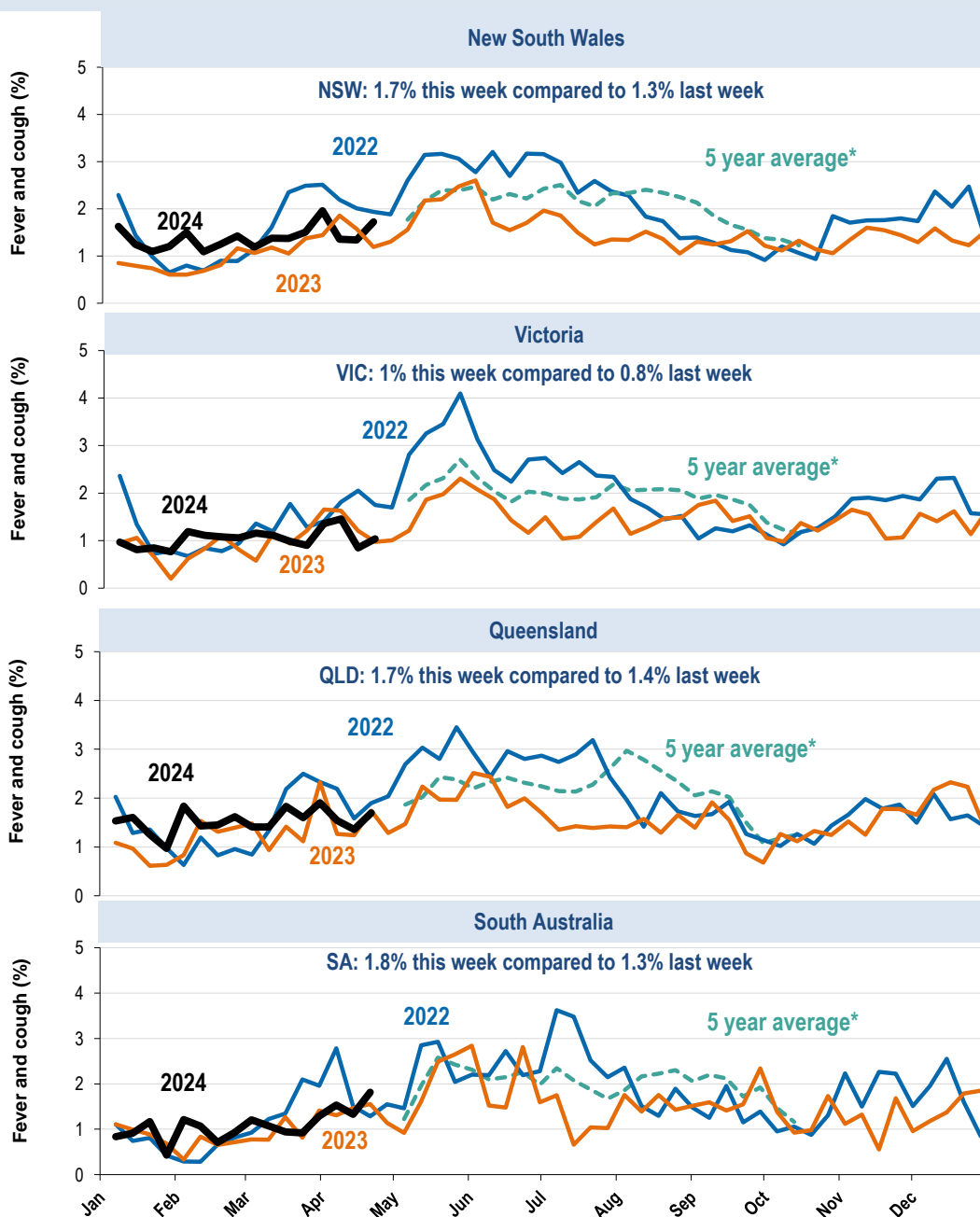
* Includes those who sought medical advice from a general practitioner, Aboriginal and Torres Strait Islander Health Clinic, COVID-19 clinic, emergency department, or were admitted to hospital for fever & cough.

FC and 3+ days off: 41.3% (184/446) this week compared to 43.2% last week

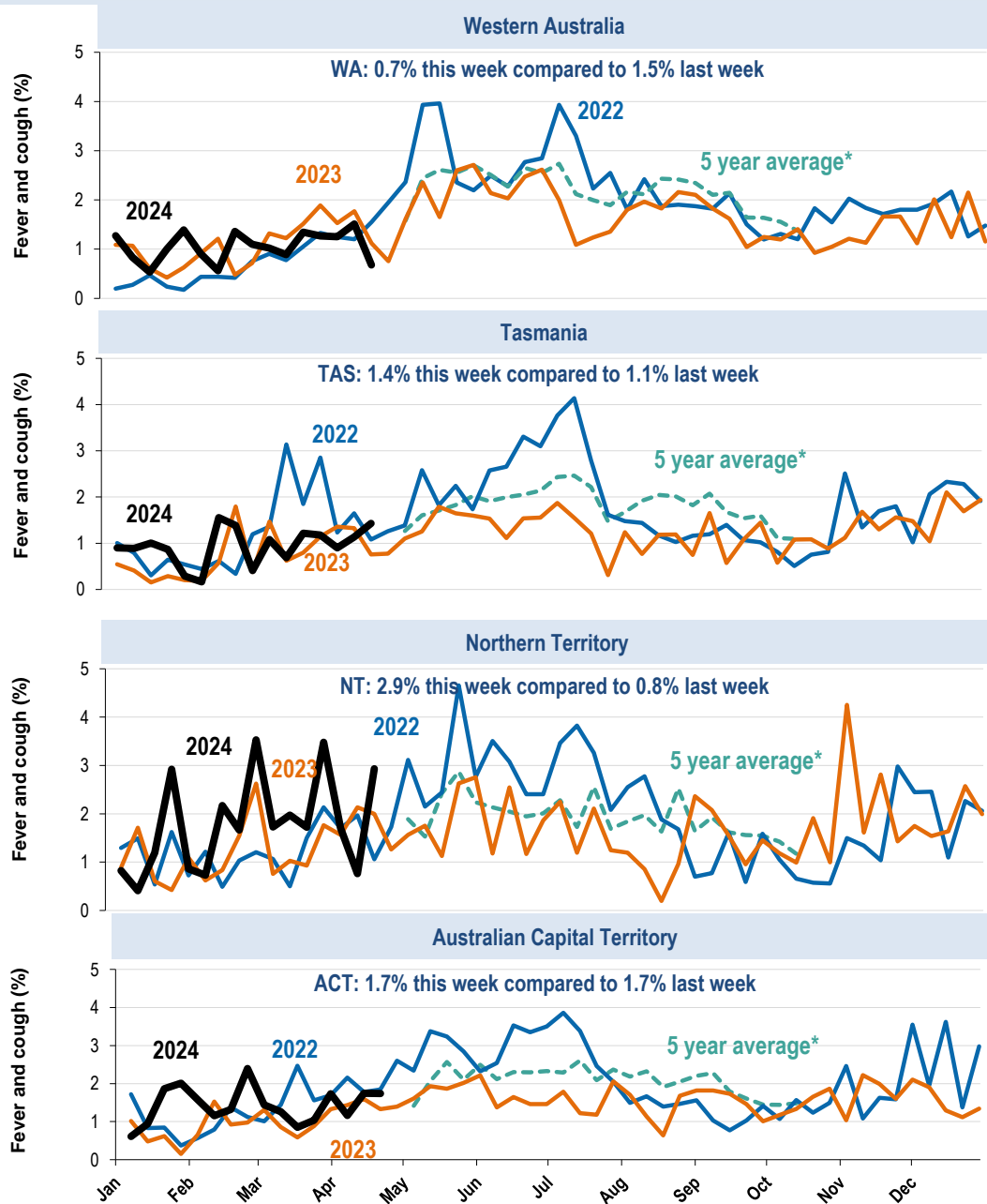
Sought medical advice for FC: 27.4% (122/446) this week compared to 28.8% last week

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

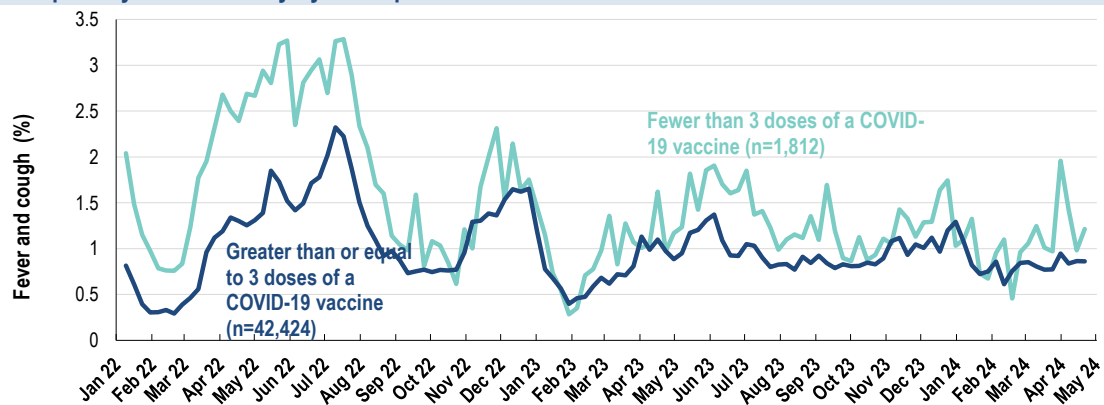
Table 1- Participation

46,647 participants (46,739 last week)

State	Participants	% Rate/100,000 population
NSW	16565	35.5% 198.6
VIC	9295	19.9% 136.4
QLD	5952	12.8% 109.0
SA	3971	8.5% 214.5
WA	4351	9.3% 151.1
TAS	2963	6.4% 517.3
NT	740	1.6% 293.1
ACT	2810	6.0% 602.0
AUS	46647	100.0% 175.1

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 (%)	Influenza (%)
<5 years	1.9	0.9	0.0	0.0	0.0	0.0	14.7
5-11 years	77.1	71.8	2.3	0.0	0.0	0.0	7.4
12-17 years	97.0	95.3	11.0	0.7	0.0	0.0	8.3
18-64 years	97.6	99.2	95.0	70.2	46.9	16.2	20.4
65+ years	99.6	99.5	98.5	94.6	85.9	58.8	34.8
Working with patients	99.5	99.4	97.9	78.3	55.7	24.7	27.0
Aboriginal and/or Torres Strait Islander	96.0	94.4	78.0	55.6	36.9	18.2	23.2
Vaccinated overall (%)	98.1	97.9	91.1	77.2	62.3	35.1	26.4

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 0.9% last week

Fewer than 3 doses of a COVID vaccine: 1.2% this week compared to 1% last week