

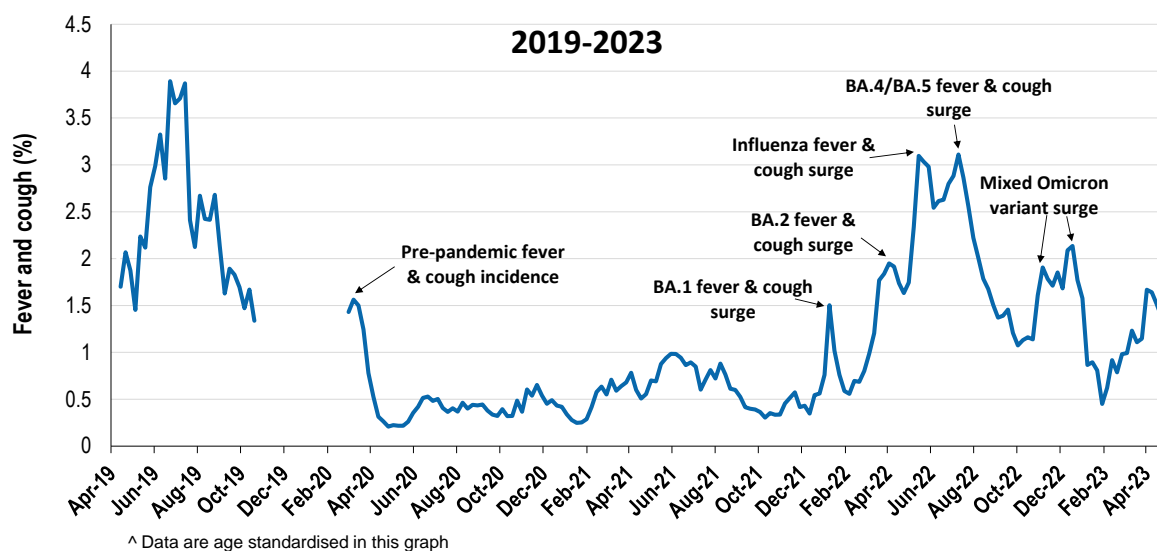
## Respiratory illness levels have decreased in comparison to last week

**50,426 participants this week**

### Respiratory illness activity\*:

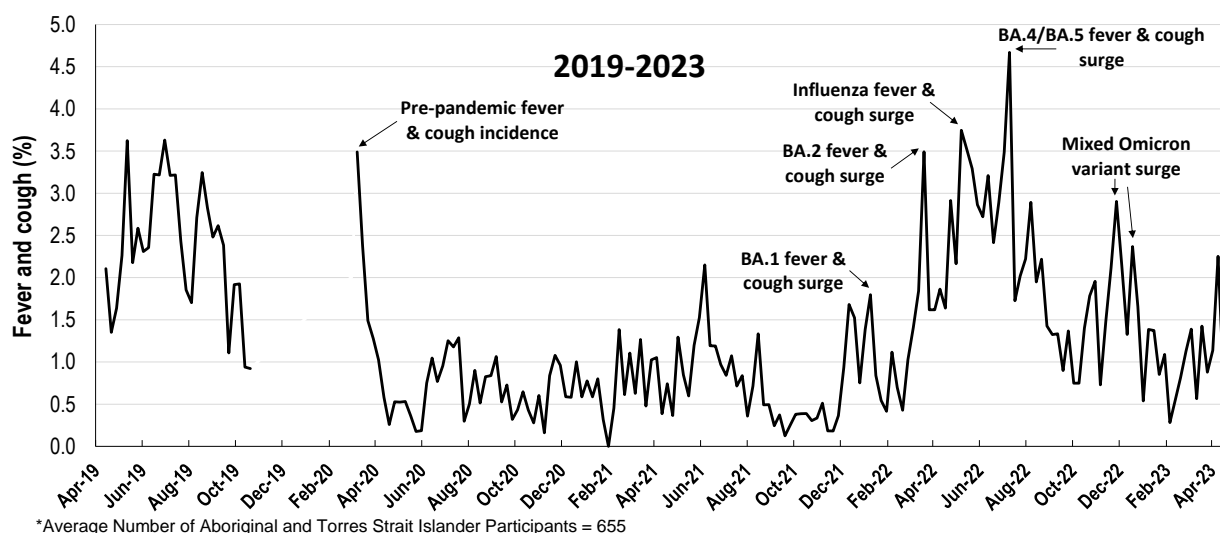
\*Respiratory illness activity is defined as fever & cough for this report

**1.4% this week and 1.5% last week**



### Respiratory illness activity among Aboriginal and Torres Strait Islander participants

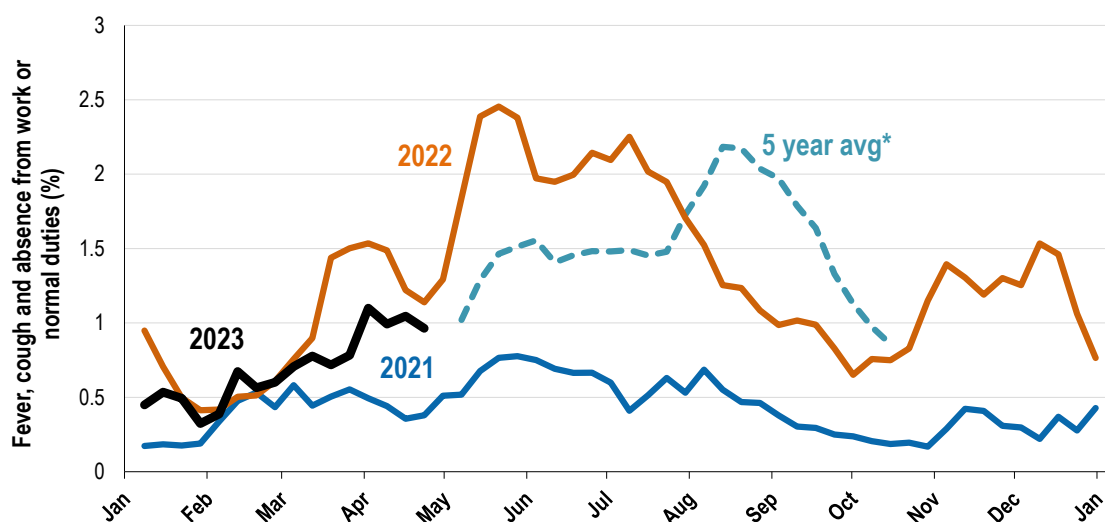
**1.3% this week and 0.8% last week**



Respiratory illness severity: 29.6% of participants with fever and cough sought medical advice this week		
Respiratory illness Severity	Week ending 23 April 2023	Week ending 16 April 2023
	number (%)	number (%)
<b>Number of participants</b>	50426 (100%)	52313 (100%)
Fever & cough	517 (1%)	610 (1.2%)
Fever, cough & time-off normal duties	339 (0.7%)	387 (0.7%)
Fever, cough & 3 or more days off work/normal duties	228 (0.5%)	251 (0.5%)
<b>Number of participants with fever and cough</b>	517 (100%)	610 (100%)
*Sought medical advice for fever and cough	153 (29.6%)	185 (30.3%)
Admitted to hospital	6 (1.2%)	1 (0.2%)
Tested for influenza	17 (3.3%)	38 (6.2%)
Tested, result positive for influenza	6 (1.2%)	10 (1.6%)
Tested for COVID-19 by PCR	55 (10.6%)	82 (13.4%)
Tested for COVID-19 by PCR, result positive	24 (4.6%)	27 (4.4%)
Tested for COVID-19 by RAT	388 (75%)	484 (79.3%)
Tested for COVID-19 by RAT, result positive	179 (34.6%)	197 (32.3%)

\*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

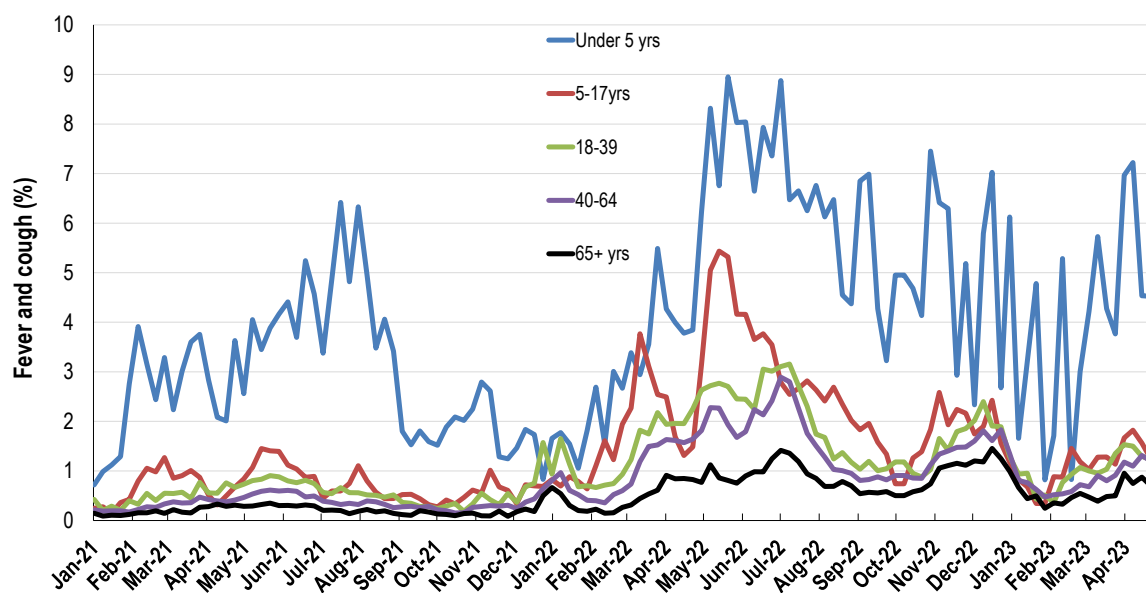
**Fever, cough and absence from work or normal duties (Australia):**



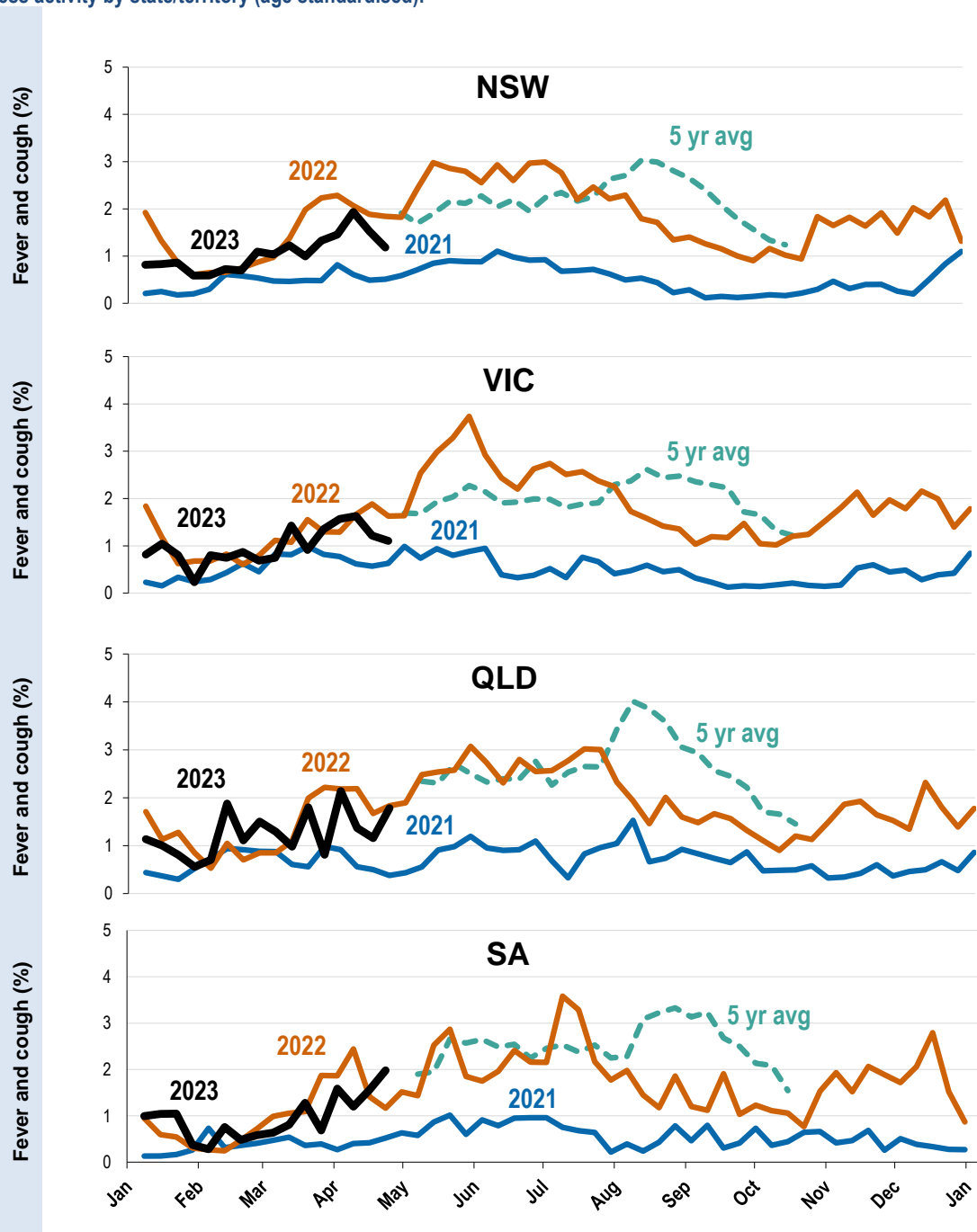
\*5 year average is calculated using 2015, 2016, 2017, 2018 and 2019 data

^ Data are age standardised in this graph

**Respiratory illness activity by age group, 2021-2023 (Australia):**

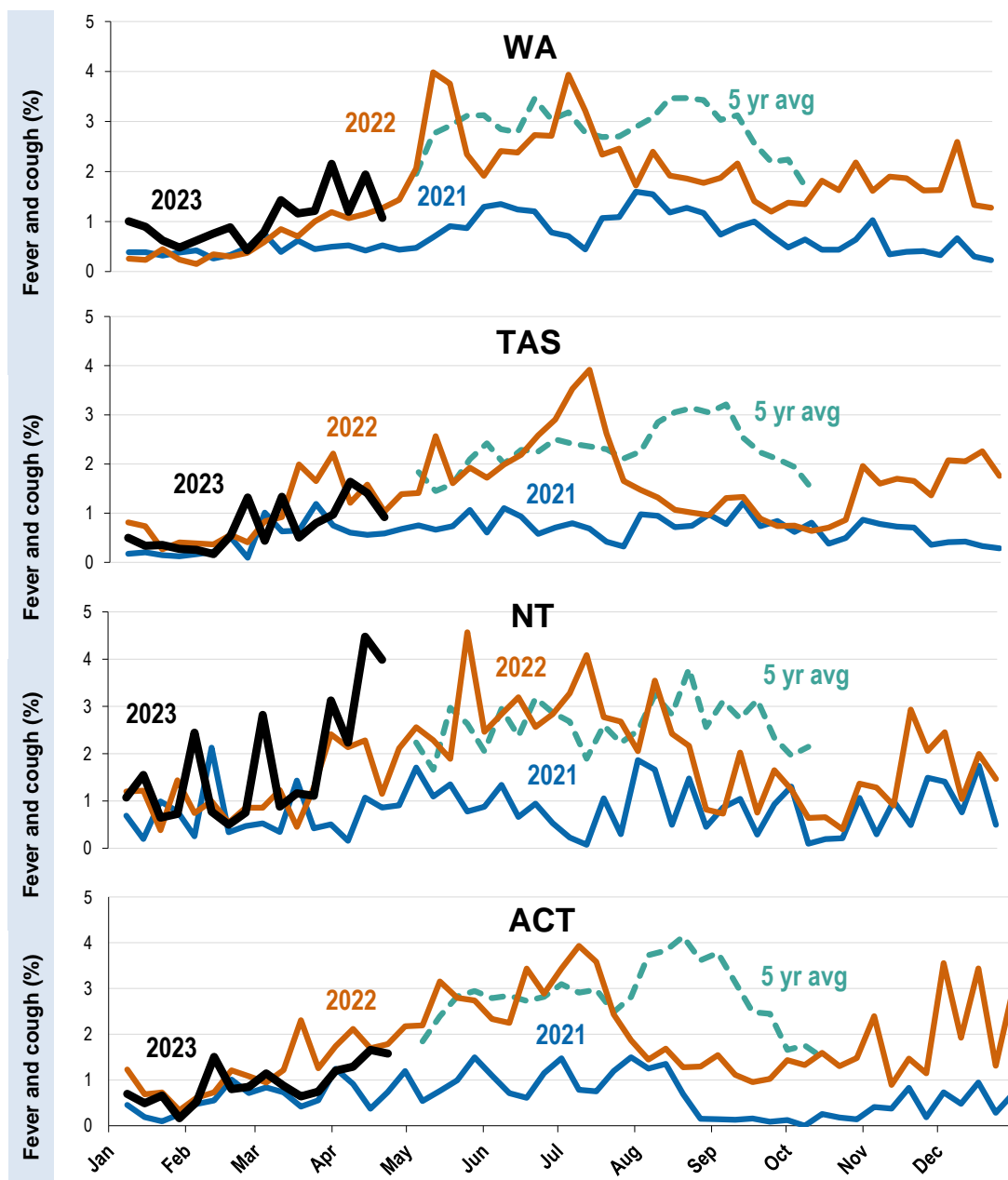


Respiratory illness activity by state/territory (age standardised):



\*5 year average is calculated using 2015, 2016, 2017, 2018 and 2019 data

Respiratory illness activity by state/territory (age standardised):



\*5 year average is calculated using 2015, 2016, 2017, 2018 and 2019 data

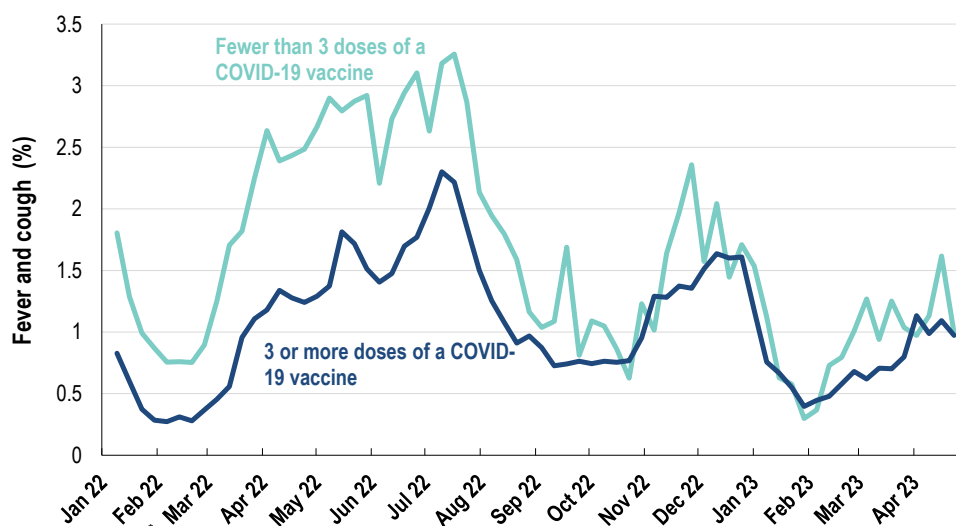
**Participation:**

50,426 participants (52,313 last week)

State	Participants	% Rate/100,000 population
NSW	17999	35.7% <b>219.9</b>
VIC	10212	20.3% <b>153.7</b>
QLD	6382	12.7% <b>121.8</b>
SA	4257	8.4% <b>240.1</b>
WA	4669	9.3% <b>173.9</b>
TAS	3073	6.1% <b>568.2</b>
NT	763	1.5% <b>310.3</b>
ACT	3071	6.1% <b>713.4</b>
AUS	50426	100.0% <b>195.8</b>

**Vaccination rates:**

Vaccinated participants:	COVID-19 vaccine					Influenza (%)
	At least 1 dose (%)	At least 2 doses (%)	At least 3 doses (%)	At least 4 doses (%)	5 doses (%)	
<5 years	1.4	0.9			0.0	4.1
5-11 years	83.7	78.6	1.4	0.0	0.0	2.7
12-17 years	97.2	96.1	20.4	1.3	0.0	3.9
18-64 years	99.4	99.1	95.0	63.0	19.3	10.4
65+ years	99.5	99.4	98.3	93.3	49.7	16.5
Working with patients	99.5	99.4	97.6	71.7	24.2	12.0
Aboriginal and/or Torres Strait Islander	94.7	92.5	75.4	51.9	16.2	10.6
<b>Vaccinated overall (%)</b>	<b>98.1</b>	<b>97.7</b>	<b>90.3</b>	<b>71.5</b>	<b>30.9</b>	<b>12.5</b>

**Respiratory illness activity by self-reported COVID-19 vaccination status, 2022-2023 (Australia):**


\* Data are for participants aged 16 years or older in this chart