Common Operating Picture 2.0
16 December 2021

COVIDSAFE

Legend	
Maintain. Monitor and Report	(green)
Targeted Adjustments / In progress	(yellow)
Harder, Wider, Different Response / Work in progress	(pink)
No Associated Threshold	(grey)

	National	ACT	NSW	NT	Qld	SA	Tas	Vic	WA
Cases and priority populations									
New cases per 100,000 population in the past 14 days^	100	19	103	16	1	8	0	255	0
New cases in regional and remote areas per 100,000 population in the last 14 days^	11	N/A	14	15	0	0	0	68	0
New cases in Aboriginal and Torres Strait Islander people per 100,000 population in the past 14 days^	51	0	81	41	0	0	0	287	0
TTIQ raw indicators									
Percent of PCR tests positive for SARS-CoV-2 in the past 7 days	1.07	0.19	0.88	0.27	0.07	0.09	0.00	1.83	0.01
Mean PCR tests per 1,000 population per day in the past 7 days	7.8	7.5	11.8	8.7	2.1	8.4	1.0	10.3	1.4
Percent of symptomatic cases PCR tested within 2 days of symptom onset in the past 7 days&	80	100	86	Not provided⁻	80	80	No cases	76	No cases
Percent of positive PCR tests notified to health department within 1 day of specimen collection in the past 7 days#	74	100	84	48	76	100	No cases	67	No cases
Modelled epidemic activity									
Effective reproductive number$	N/A	0.73	1.19	<40 cases	<40 cases	1.19	<40 cases	1.05	<40 cases
Final state-wide transmission potential (TP) for SARS-CoV-2 Delta variant of concerns incorporating current settings, behaviours, vaccination levels (NOT yet adjusted by TTIQ) *	N/A	0.86	0.92	1.53	1.54	1.51	1.36	0.95	2.05
Percent of TP reduced through vaccination *	N/A	74%	66%	61%	54%	57%	64%	66%	53%
Percent of TP reduced through TTIQ *	Not yet available								
Outbreaks									
Number of cases reports in residents in RACFs in the past 7 days	76	0	11	0	0	0	0	65	0
Number active outbreaks in RACFs in the past 7 days	36	0	23	0	1	0	0	12	0
Clinical Capacity									
Total COVID-19 patients in ICU/HDU and % occupancy (today/week prior)	149 (7%) | 131 (6%)	1 (2%) | 2 (5%)	26 (3%) | 25 (3%)	0 (0%) | 0 (0%)	0 (0%) | 1 (0%)	0 (0%) | 0 (0%)	0 (0%) | 0 (0%)	122 (26%) | 103 (21%)	0 (0%) | 0 (0%)
Paediatric COVID-19 patients in ICU/HDU and % occupancy (today/week prior)	1 (1%) | 0 (0%)	0 (0%) | 0 (0%)	1 (2%) | 0 (0%)	0 (0%) | 0 (0%)	0 (0%) | 0 (0%)	0 (0%) | 0 (0%)	0 (0%) | 0 (0%)	0 (0%) | 0 (0%)	0 (0%) | 0 (0%)
Hospital ward beds occupied by COVID-19 and % occupancy (today/week prior)	615 (1%) | 503 (1%)	3 (0%) | 5 (0%)	192 (1%) | 151 (1%)	5 (1%) | 3 (0%)	30 (0%) | 27 (0%)	1 (0%) | 2 (0%)	0 (0%) | 0 (0%)	384 (3%) | 315 (2%)	0 (0%) | 0 (0%)
Vaccination									
Percentage of RACF residents fully vaccinated (c.f. week prior)	87.5 (+0.1%)	100% (+0.1%)	90.3% (1.1%)	71.3% (0.0%)	82.1% (+0.1%)	85.8% (+0.1%)	89.7% (+0.1%)	90.3% (0.0%)	86.0% (+0.1%)
Percentage of NDIS participants in residential accommodation fully vaccinated (c.f. week prior) **	83.0% (+1.0%)	90.0% (+0.4%)	86.2% (+0.3%)	72.9% (+2.3%)	77.4% (+3.3%)	77.4% (+0.7%)	79.9% (+0.9%)	86.7% (+0.0%)	78.1% (+1.4%)
Percentage of RACF workers fully vaccinated (c.f. week prior)	>99% (+0.3%)	100% (+0.1%)	>99% (+0.1%)	>99% (+0.2%)	>99% (+0.2%)	98.8% (+0.1%)	98.9% (+0.6%)	>99% (+0.5%)	99.5% (-0.1%)
Percentage of NDIS screened workers fully vaccinated (c.f. week prior) **	85.1% (+1.1%)	89.3% (+0.4%)	89.0% (+0.1%)	85.7% (+1.5%)	81.1% (+2.8%)	82.5% (+1.5%)	88.7% (+1.5%)	88.7% (+0.2%)	76.9% (+1.7%)
Number and percent of SA4 regions above 70% fully vaccinated (c.f. week prior) ***	86 (98.88%) | +0 (+0.00%)	1 (100.00%) | +0 (+0.00%)	28 (100.00%) | +0 (+0.00%)	1 (50.00%) | +0 (+00.00%)	18 (94.74%) | +0 (+0.00%)	7 (100.00%) | +0 (+0.00%)	4 (100.00%) | +0 (+0.00%)	17 (100.00%) | +0 (+0.00%)	9 (90.00%) | +0 (+0.00%)
Number and percent of SA4 regions above 80% fully vaccinated (c.f. week prior) ***	76 (85.39%) | +7 (+7.87%)	1 (100.00%) | +0 (+0.00%)	27 (96.43%) | +0 (+0.00%)	1 (50.00%) | +0 (+0.00%)	14 (94.74%) | +5 (+26.32%)	6 (85.71%) | +0 (+0.00%)	4 (100.00%) | +0 (+0.00%)	16 (94.12%) | +0 (+0.00%)	7 (70.00%) | +2 (+20.00%)

Please refer to page 2 for further details, resources and additional footnotes

Data presented are as at 16 December 2021
$ Informed by cases reported 28 November to 11 December 2021
* Data presented are as at 6 December 2021
** Data presented are as at 15 December 2021
*** Data presented are as at 13 December 2021
Please note, cases may have been announced in the media that have not yet been formally reported

Common Operating Picture – Additional details, resources and additional footnotes

Traffic light classification for case rates and thresholds

Metric	Green	Amber	Red

New cases per 100,000 population in the past 14 days	• Rate only to be presented with no colour
	• The indicator needs to be considered alongside clinical capacity which if predicted to be compromised
	  • Low <20 new cases per 100,000 in the past 14 days
	  • Medium 20 to 100 new cases per 100,000 in the past 14 days
	  • High >100 new cases per 100,000 in the past 14 days		

New cases in regional and remote areas per 100,000 regional and remote areas population in the past 14 days	• Green
	  <20 new cases per 100,000 in the past 14 days
		• Amber
		  20 - 100 new cases per 100,000 in the past 14 days
			• Red
			  >100 new cases per 100,000 in the past 14 days

New cases in Aboriginal and Torres Strait Islander people per 100,000 in Aboriginal and Torres Strait Islander population in the past 14 days	• Green
	  <20 new cases per 100,000 in the past 14 days
		• Amber
		  20 - 100 new cases per 100,000 in the past 14 days
			• Red
			  >100 new cases per 100,000 in the past 14 days

Footnotes for this indicator	^ New cases represent locally acquired cases and cases under investigation. With changes to mandatory quarantine requirements for international arrivals, overseas acquired cases that were not required to be in mandatory quarantine at the time of positive specimen collection are also included.		

Traffic light classification for TTIQ raw indicators

Metric	Green	Amber	Red
Percent of PCR tests positive for SARS-CoV-2 in the past 7 days	• <2%	• 2 to 7%	• ≥7%
Mean PCR tests per 1,000 population per day in the past 7 days	Recommended to be Grey (as per current COP)		
Percent of symptomatic cases PCR tested within 2 days of symptom onset in the past 7 days –	• >70%	• 60- 70%	• < 60%
Percent of positive PCR tests notified to health department within 1 day of specimen collection in the past 7 days	• >70%	• 60- 70%	• < 60%
Footnotes for this indicator	& As time is measured in whole days, cases with a symptom onset up to three days prior to specimen collection are classified as being tested within two days of symptom onset. ~Symptom onset date was only available for a small number of NT cases in the past 7 days, so data is presented as Not Provided. # As time is measured in whole days, cases notified to health departments on the day of or one day after specimen collection are classified as notified within one day.		

Traffic light classification for modelled epidemic activity

Metric	Thresholds
Reff - effective reproductive number	Grey (unless clinical capacity is predicted to be compromised threshold TBA)
Final state-wide transmission potential (TP) for SARS-CoV-2 Delta variant of concern incorporating current settings, behaviours, vaccination levels and TTIQ	Grey (unless clinical capacity is predicted to be compromised threshold TBA) **NOT yet adjusted by TTIQ.**
Percent of TP reduced through vaccination	Grey
Percent of TP reduced through TTIQ	Grey

Traffic light classification for outbreak indicators

Metric	Green	Amber	Red
Number of cases reported in residents in RACFs in the past 7 days (c.f. week prior)	• Zero	• N/A	• ≥ 1 case in residents
Number of active outbreaks in RACFs in the past 7 days (c.f. week prior)	• Zero	• N/A	• ≥ 1 facility with an outbreak

Traffic light classification for clinical capacity indicators

Metric	Green	Amber	Red
Total COVID-19 patients in ICU/HDU (active cases and cleared cases) (last week / week prior)	• <15% of available ICU beds are COVID patients	• 15 – 30% of available ICU beds are COVID patients	• >30% ICU beds are COVID patients • >30% ICU beds go to surge
Paediatric ICU due to COVID-19 (last week / week prior)	• <15% of available paediatric ICU beds are COVID patients	• 15 – 30% of available paediatric ICU beds are COVID patients	• >30% paediatric ICU beds are COVID patients • >30% paediatric ICU beds go to surge
Hospital ward beds occupied by COVID-19 cases (last week / week prior)	• <15% of available public hospital ward beds are COVID patients	• 15 – 30% of available public hospital ward beds are COVID patients	• >30% of available public hospital ward beds are COVID patients

Traffic light classification for vaccination indicators

Metric	Green	Amber	Red
Percentage of RACF residents fully vaccinated (c.f. week prior)	• >=90%	• <90% and increase from previous week	• <90% and no or negative increase from previous week
Percentage of NDIS recipients in residential accommodation fully vaccinated (c.f. week prior)	• >=90%	• <90% and increase from previous week	• <90% and no or negative increase from previous week
Percentage of RACF workers fully vaccinated (c.f. week prior)	• >=98%	• <98% and increase from previous week	• <98% and no or negative increase from previous week
Percentage of NDIS screened workers fully vaccinated (c.f. week prior)	• >=98%	• <98% and increase from previous week	• <98% and no or negative increase from previous week
Number and percent of SA4 regions above 70% fully vaccinated (c.f. week prior)	• 100%	• <100% and Increase from previous week	• <100% and no change from previous week
Number and percent of SA4 regions above 80% fully vaccinated (c.f. week prior)	• 100%	• <100% and Increase from previous week	• <100% and no change from previous week

New version as agreed by National Cabinet on 5 November 2021

Data sources and additional resources

The Communicable Diseases Network Australia (CDNA) and the Australian Health Protection Principal Committee (AHPPC) have informed the traffic light thresholds in the operating picture.

Data are sourced from:

- the National Interoperable Notifiable Diseases Surveillance System (NNDSS);
- the Critical Health Resource Information System;
- aged care facility reporting;
- modelling;
- Australian Immunisation Register; and
- daily reports from state and territory health departments.

Most metrics use a rate or proportion rather than a raw number, to account for variability between state and territory populations. Due to the dynamic nature of jurisdictional daily reports and thus NINDSS data, data in this report are subject to retrospective revision and may vary from data reported in published NINDSS reports and reports of notification data by states and territories.

Additional resources

Daily COVID-19 cases updates: https://www.health.gov.au/news/health-alerts/novel-coronavirus-2019-ncov-health-alert/coronavirus-covid-19-current-situation-and-case-numbers

Fortnightly epidemiology report: https://www1.health.gov.au/internet/main/publishing.nsf/Content/novel_coronavirus_2019_ncov_weekly_epidemiology_reports_australia_2020.htm

Vaccination numbers and statistics: https://www.health.gov.au/initiatives-and-programs/covid-19-vaccines/numbers-statistics