

Common Operating Picture 2.0

COVIDSAFE

24 January 2022

Maintain. Monitor and Report	Targeted Adjustments / In progress	Harder, Wider, Different Response / Work in progress	No Associated Threshold
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National ACT NSW NT Qld SA Tas Vic WA

		National	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	
Cases and priority populations	New cases per 100,000 population in the past 14 days	2597	2578	3325	1283	3005	2054	883	2756	5	
	New cases in regional and remote areas per 100,000 population in the last 14 days ¹	1388	N/A	1674	Not available	2278	1155	544	1945	0	
	New cases in Aboriginal and Torres Strait Islander people per 100,000 population in the past 14 days ¹	1588	1613	1689	Not available	2500	2197	404	2496	0	
TTIQ raw indicators	Percent of PCR tests positive for SARS-CoV-2 in the past 7 days	22.16	16.20	20.83	Not available	30.60	21.14	0.00	22.52	0.20	
	Mean PCR tests per 1,000 population per day in the past 7 days	6.6	5.5	8.5	6.6	6.5	7.5	3.2	5.9	2.4	
	Percent of symptomatic cases PCR tested within 2 days of symptom onset in the past 7 days ²	Not available									
	Percent of positive PCR tests notified to health department within 1 day of specimen collection in the past 7 days ²	75%	61%	83%	Not available	54%	97%	75%	80%	15%	
Modelled epidemic activity	Effective reproductive number ³	N/A	0.77	0.90	-	1.12	0.93	0.70	0.82	1.05	
	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	0.62	0.72	0.91	0.94	0.90	0.89	0.66	1.48	
	Percent of TP reduced through vaccination ⁴	N/A	74%	67%	65%	62%	64%	70%	67%	62%	
	Percent of TP reduced through TTIQ	Not yet available									
Outbreaks	Number of cases reports in residents in RACFs as at 24 January 2022	4,417	63	1,788	11	1,178	276	54	1,047	0	
	Number active outbreaks in RACFs in the past 7 days	Not available									
Clinical Capacity	Total COVID-19 patients in ICU/HDU and % occupancy (today/week prior) ⁵	415 (21%) 437 (22%)	3 (8%) 7 (18%)	196 (23%) 209 (24%)	3 (13%) 2 (8%)	56 (15%) 55 (15%)	27 (22%) 26 (23%)	4 (11%) 2 (6%)	126 (30%) 136 (33%)	0 (0%) 0 (0%)	
	Paediatric COVID-19 patients in ICU/HDU and % occupancy (today/week prior) ⁵	6 (5%) 5 (4%)	0 (0%) 0 (0%)	2 (6%) 1 (3%)	0 (0%) 0 (0%)	1 (3%) 1 (3%)	1 (25%) 0 (0%)	0 (0%) 0 (0%)	2 (9%) 3 (12%)	0 (0%) 0 (0%)	
	Hospital ward beds occupied by COVID-19 and % occupancy (today/week prior) ⁵	4977 (8%) 5241 (8%)	68 (6%) 70 (6%)	2620 (12%) 2850 (12%)	78 (14%) 39 (5%)	878 (7%) 819 (6%)	294 (11%) 285 (10%)	41 (3%) 25 (2%)	998 (6%) 1152 (8%)	0 (0%) 0 (0%)	
Vaccination	Percentage of RACF residents fully vaccinated (c.f. week prior) (note decrease in percentages from last week is due to an increase in overall denominator (total residents) and decrease in residents with two doses) as self reported by Aged Care Providers – as such traffic lights are removed)	87.6 (-1.6%)	95.0 (+0.1%)	88.4 (-3.4%)	90.9 (+0.9%)	83.7 (-0.5%)	88.2 (0.0%)	89.5 (-0.1%)	90.1 (-1.8%)	83.7 (+0.5%)	
	Percentage of NDIS participants in residential accommodation fully vaccinated (c.f. week prior) ⁶	85.2 (+0.2%)	90.5 (-0.2%)	86.9 (+0.0%)	74.7 (+0.5%)	85.1 (+0.7%)	80.1 (+0.3%)	81.2 (+0.3%)	87.1 (+0.1%)	80.4 (+0.6%)	
	Percentage of RACF workers fully vaccinated (c.f. week prior)	99.1 (-0.1%)	95.9 (0.0%)	98.5 (-0.7%)	99.9 (+0.0%)	99.5 (-0.2%)	98.7 (-0.8%)	99.2 (-0.1%)	99.5 (-0.1%)	99.6 (+0.2%)	
	Percentage of NDIS screened workers fully vaccinated (c.f. week prior) ⁷	95.8 (N/A)	99.0 (N/A)	96.0 (N/A)	97.9 (N/A)	94.4 (N/A)	94.6 (N/A)	96.4 (N/A)	97.0 (N/A)	94.6 (N/A)	
	Number and percent of SA4 regions above 70% fully vaccinated (c.f. week prior)	88 (98.88%) +0 (0%)	1 (100%) +0 (0%)	28 (100%) +0 (0%)	2 (100%) +0 (0%)	19 (100%) +0 (0%)	7 (100%) +0 (0%)	4 (100%) +0 (0%)	17 (100%) +0 (0%)	9 (90%) +0 (0%)	
	Number and percent of SA4 regions above 80% fully vaccinated (c.f. week prior)	83 (93.26%) +0 (0%)	1 (100%) +0 (0%)	27 (96.43%) +0 (0%)	1 (50%) +0 (0%)	18 (94.74%) +0 (0%)	7 (100%) +0 (0%)	4 (100%) +0 (0%)	16 (94.12%) +0 (0%)	9 (90%) +0 (0%)	

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

Data presented are as at 24 January 2022

1. Data not available from WA and NT since 11 January 2022, data not available from SA since 14 January 2022
 2. Data presented are as at 17 January 2022
 3. Data presented are as at 5 January 2022, not available for the NT.
 4. As at 16 January 2022
 5. Clinical capacity indicators refer to use of clinical resources and staff and should not be used to indicate severity of illness. Values may not align exactly with other jurisdictional reporting on related metrics.
 6. Data presented are as at 17 January 2022
 7. From 21 January 2022, data is based on data reported to the NDIS Commission by registered NDIS providers and should be considered indicative and subject to change.

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	<ul style="list-style-type: none"> Rate only to be presented with no colour The indicator needs to be considered alongside clinical capacity which if predicted to be compromised <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Green <20 new cases per 100,000 in the past 14 days 	<ul style="list-style-type: none"> Amber 20 - 100 new cases per 100,000 in the past 14 days 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Green <20 new cases per 100,000 in the past 14 days 	<ul style="list-style-type: none"> Amber 20 - 100 new cases per 100,000 in the past 14 days 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> <2% 	<ul style="list-style-type: none"> 2 to 7% 	<ul style="list-style-type: none"> ≥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 –	<ul style="list-style-type: none"> >70% 	<ul style="list-style-type: none"> 60- 70% 	<ul style="list-style-type: none"> < 60%
Percent of positive PCR tests notified to health department within 1 day of specimen collection in the past 7 days	<ul style="list-style-type: none"> >70% 	<ul style="list-style-type: none"> 60- 70% 	<ul style="list-style-type: none"> < 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. ¹ This indicator cannot be reliably reported as the data quality of the fields in the NINDSS used to calculate this indicator has reduced considerably across all jurisdictions. # 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^^

^^Aged care data for the 19 January COP is as at 18 January 2022 due to a change in reporting methodology. Subsequent COP reports will provide the week's delta and traffic light indicators

Metric	Green	Amber	Red
Number of cases reported in residents in RACFs in the past 7 days (c.f. week prior)	<ul style="list-style-type: none"> Zero 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> ≥ 1 case in residents
Number of active outbreaks in RACFs in the past 7 days (c.f. week prior)	<ul style="list-style-type: none"> Zero 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> ≥ 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)	<ul style="list-style-type: none"> <15% of available ICU beds are COVID patients 	<ul style="list-style-type: none"> 15 – 30% of available ICU beds are COVID patients 	<ul style="list-style-type: none"> >30% ICU beds are COVID patients >30% ICU beds go to surge
Paediatric ICU due to COVID-19 (last week / week prior)	<ul style="list-style-type: none"> <15% of available paediatric ICU beds are COVID patients 	<ul style="list-style-type: none"> 15 – 30% of available paediatric ICU beds are COVID patients 	<ul style="list-style-type: none"> >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)	<ul style="list-style-type: none"> <15% of available public hospital ward beds are COVID patients 	<ul style="list-style-type: none"> 15 – 30% of available public hospital ward beds are COVID patients 	<ul style="list-style-type: none"> >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)	<ul style="list-style-type: none"> ≥90% 	<ul style="list-style-type: none"> <90% and increase from previous week 	<ul style="list-style-type: none"> <90% and no or negative increase from previous week
Percentage of NDIS recipients in residential accommodation fully vaccinated (c.f. week prior)	<ul style="list-style-type: none"> ≥90% 	<ul style="list-style-type: none"> <90% and increase from previous week 	<ul style="list-style-type: none"> <90% and no or negative increase from previous week
Percentage of RACF workers fully vaccinated (c.f. week prior)	<ul style="list-style-type: none"> ≥98% 	<ul style="list-style-type: none"> <98% and increase from previous week 	<ul style="list-style-type: none"> <98% and no or negative increase from previous week
Percentage of NDIS screened workers fully vaccinated (c.f. week prior)	<ul style="list-style-type: none"> ≥98% 	<ul style="list-style-type: none"> <98% and increase from previous week 	<ul style="list-style-type: none"> <98% and no or negative increase from previous week
Number and percent of SA4 regions above 70% fully vaccinated (c.f. week prior)	<ul style="list-style-type: none"> 100% 	<ul style="list-style-type: none"> <100% and Increase from previous week 	<ul style="list-style-type: none"> <100% and no change from previous week
Number and percent of SA4 regions above 80% fully vaccinated (c.f. week prior)	<ul style="list-style-type: none"> 100% 	<ul style="list-style-type: none"> <100% and Increase from previous week 	<ul style="list-style-type: none"> <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>