



Report created on 01 May 2022

COVID-19

Weekly Surveillance Report



COVID-19 Weekly Public Facing Report, Tasmania

Public Health Emergency Operations Centre

Report created on 01 May 2022

This report describes weekly and overall trends in COVID-19 case notifications, PCR testing, vaccination status, and clinical severity and deaths from 15 December 2021 to 30 April 2022.

The focus of this report is on COVID-19 cases notified in Tasmania since the lifting of restrictions to the Tasmanian borders on 15 December 2021. Prior to this date there were 238 cases of COVID-19 recorded in Tasmania, with 13 deaths caused by COVID-19 or with COVID-19 as a contributing factor. Of these earlier cases, 232 cases and all 13 deaths were notified in 2020. A further six cases were notified in 2021 prior to 15 December 2021.

Following the border changes on 15 December 2021, COVID-19 was imported from interstate, with subsequent widespread community transmission of COVID-19 in the Tasmanian community.

Caveats to the data: Information presented in this report is based on data available in the Tasmanian Notifiable Diseases Database (TNDD) at the time of reporting and is subject to change. Reporting week is the epidemiological week from Sunday to Saturday. Data are presented for the week ending on the date shown in the column header (e.g. data for the week of 27 February to 5 March have the column header "05March2022"). Rates presented are calculated as number of reported cases of COVID-19 per 1000 people and number of PCR tests performed per 1000 people.

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Section 1: COVID-19 Cases and Number of Cases per 1000 People in Tasmania

1.1 Weekly COVID-19 case numbers and number of cases per 1000 people, by region of residence.

Table 1: COVID-19 cases and number of cases per 1000 people per week (rate) for each of the last 4-weeks, and total cases notified since 15 December 2021, by region of residence in Tasmania.

Week ending	09 Apr 2022		16 Apr 2022		23 Apr 2022		30 Apr 2022		Total Since 15 December 2021	
Region of Residence	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Total Cases	Overall Rate
North	3,447	23	2,892	19	2,465	16	1,789	12	33,536	224
North-West	1,803	16	1,433	13	1,352	12	1,142	10	27,789	244
South	8,103	29	6,486	23	5,106	18	3,860	14	69,261	250
Unknown Region	34	-	34	-	36	-	36	-	318	-
Tasmania Total	13,387	25	10,845	20	8,959	17	6,827	13	130,904	242

*Region is based on residential address provided at time of PCR testing or reporting of a positive RAT. All rates presented are

- From 15 December 2021 to 30 April 2022, a total of 130,904 COVID-19 cases were reported in Tasmania.
- Of these, 33,536 cases resided in the North, 27,789 cases resided in the North-West and 69,261 cases resided in the South.

1.2 Weekly COVID-19 case numbers and number of cases per 1000 people since 15 December 2021, by region of residence and overall for Tasmanian residents

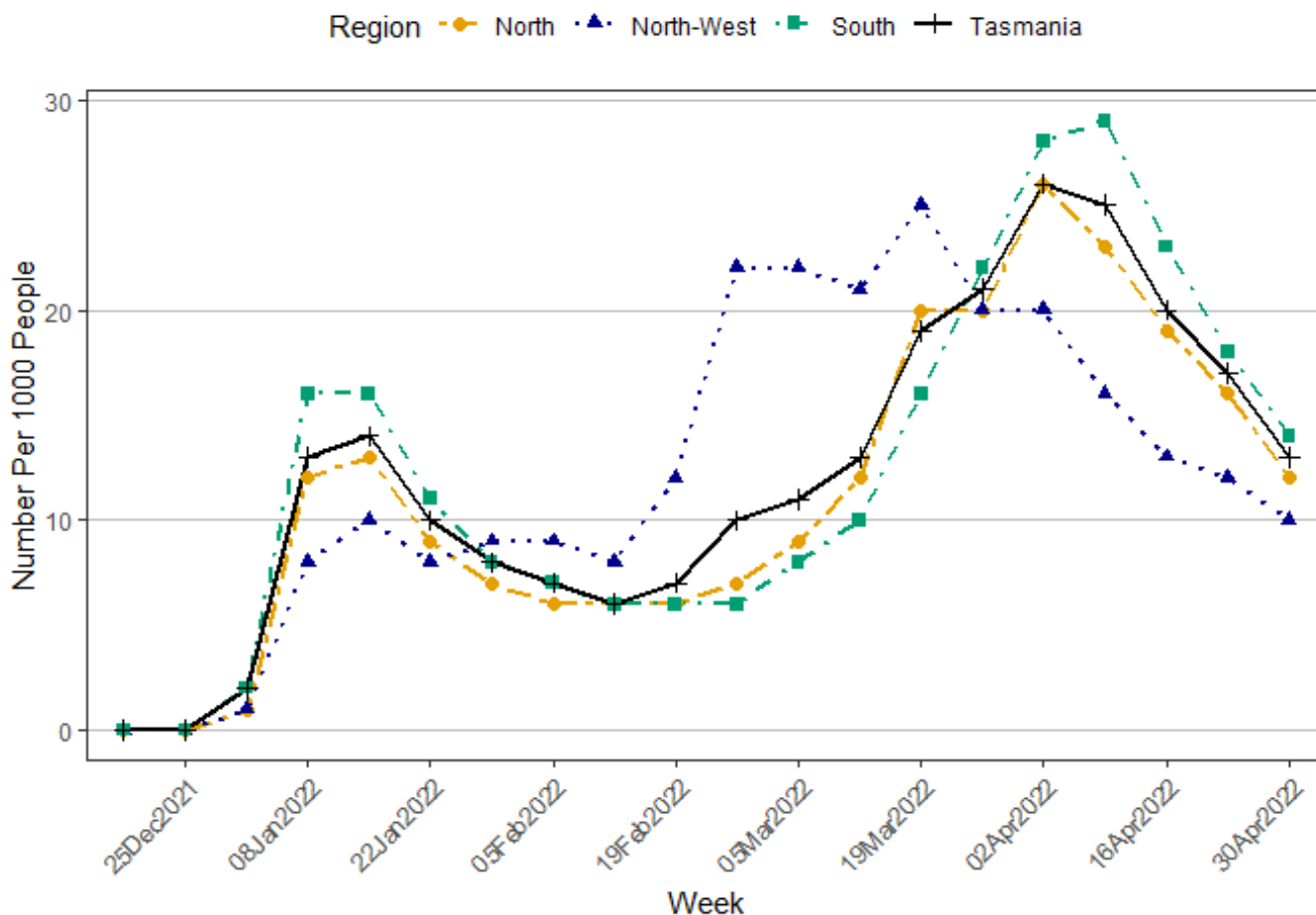


Figure 1: Number of weekly COVID-19 cases per 1000 people (rate) since 15 December 2021, by region of residence and overall for Tasmanian residents.

- From 15 December 2021 to 30 April 2022, the total number of cases per 1000 people in Tasmania was 242.
- From 15 December 2021 to 30 April 2022, the region with the highest overall number of cases per 1000 people was the South with 250.
- From 23 April 2022 to 30 April 2022, the weekly number of cases per 1000 people in Tasmania decreased from 17 to 13.
- From 23 April 2022 to 30 April 2022, the weekly number of cases per 1000 people in the North decreased from 16 to 12.
- From 23 April 2022 to 30 April 2022, the weekly number of cases per 1000 people in the North-West decreased from 12 to 10.
- From 23 April 2022 to 30 April 2022, the weekly number of cases per 1000 people in the South decreased from 18 to 14.

1.3 Weekly COVID-19 case numbers and number of cases per 1000 people, by Local Government Area.

Table 2: COVID-19 cases and number of cases per 1000 people (rate) notified per week in Tasmania for each of the last 4-weeks, and total cases notified since 15 December 2021, by Local Government Area (LGA).*

		09 Apr 2022		16 Apr 2022		23 Apr 2022		30 Apr 2022		Total Since 15 December 2021	
LGA	Population	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Total Cases	Overall Rate
Break O'Day	6346	172	27	98	15	139	22	101	16	1,177	185
Brighton	18123	759	42	653	36	468	26	356	20	6,965	384
Burnie	19701	368	19	275	14	262	13	241	12	5,493	279
Central Coast	22157	345	16	295	13	281	13	252	11	5,271	238
Central Highlands	2166	7	3	11	5	6	3	7	3	118	54
Circular Head	8152	94	12	100	12	113	14	108	13	1,619	199
Clarence	58729	2,015	34	1,460	25	1,108	19	904	15	15,279	260
Derwent Valley	10518	345	33	270	26	218	21	137	13	2,492	237
Devonport	25747	389	15	311	12	284	11	229	9	7,445	289
Dorset	6685	132	20	167	25	112	17	55	8	1,251	187
Flinders	1004	16	16	10	10	5	5	26	26	162	161
George Town	7117	186	26	167	23	121	17	83	12	1,429	201
Glamorgan-Spring Bay	4750	50	11	52	11	48	10	31	7	584	123
Glenorchy	47963	1,443	30	1,218	25	919	19	650	14	13,166	275
Hobart	55250	1,374	25	1,079	20	958	17	746	14	13,120	237
Huon Valley	17966	414	23	353	20	226	13	206	11	3,310	184
Kentish	6393	95	15	53	8	48	8	34	5	1,194	187
King Island	1612	12	7	5	3	7	4	14	9	366	227
Kingborough	38628	1,097	28	890	23	746	19	522	14	9,166	237
Latrobe	11961	194	16	146	12	146	12	90	8	2,668	223
Launceston	68813	2,097	30	1,633	24	1,411	21	1,080	16	20,073	292
Meander Valley	20037	238	12	249	12	220	11	107	5	2,980	149
Northern Midlands	13598	255	19	251	18	196	14	136	10	3,086	227
Sorell	16030	472	29	393	25	272	17	211	13	3,902	243

		09 Apr 2022		16 Apr 2022		23 Apr 2022		30 Apr 2022		Total Since 15 December 2021	
LGA	Population	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Total Cases	Overall Rate
Southern Midlands	6400	86	13	64	10	84	13	54	8	768	120
Tasman	2479	38	15	39	16	48	19	33	13	354	143
Waratah-Wynyard	13900	191	14	166	12	156	11	147	11	2,867	206
West Coast	4132	114	28	82	20	55	13	27	7	864	209
West Tamar	24423	350	14	317	13	261	11	200	8	3,370	138

*LGA is based on residential address provided at time of PCR testing or reporting of a positive RAT. Please note that this table excludes those who reported their region of residence to be interstate or overseas. All rates presented are calculated as cases per 1000 population.

1.4 Weekly number of COVID-19 cases per 1000 people, presented as a metric, by Local Government Area.

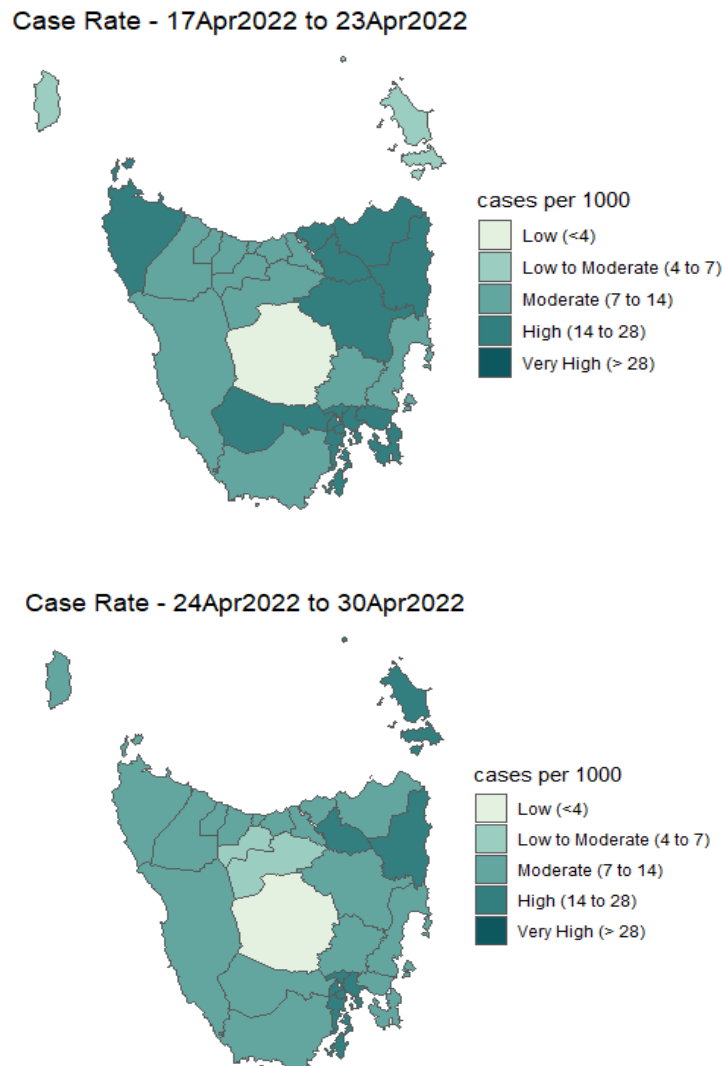


Figure 2: Weekly number of COVID-19 cases per 1000 people (rate), presented as a metric from low (<4 cases) to very high (>28 cases) for the previous two weeks, by Local Government Area in Tasmania.

- From 15 December 2021 to 30 April 2022, the Local Government Area with the highest total number of cases per 1000 people was Brighton with 384 cases, followed by Launceston with 292 cases.
- From 23 April 2022 to 30 April 2022, the weekly number of cases per 1000 people decreased in all Local Government Areas except for Flinders and King Island.
- From 23 April 2022 to 30 April 2022, the weekly number of cases per 1000 people remained stable in Central Highlands and Waratah/Wynyard.

1.5 Weekly COVID-19 case numbers and number of cases per 1000 people, by age group

Table 3: COVID-19 cases and number of cases per 1000 people per week (rate) notified in Tasmania for each of the last 4-weeks, and total number and overall number of cases per 1000 people (rate) since 15 December 2021, by age group.

		09 Apr 2022		16 Apr 2022		23 Apr 2022		30 Apr 2022		Total Since 15 December 2021	
Age Group (years)	Population	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Total Cases	Overall Rate
0-4	29,267	800	27	658	22	511	17	360	12	7,202	246
5-11	45,033	1,578	35	1,007	22	649	14	373	8	17,080	379
12-15	26,308	1,123	43	806	31	520	20	273	10	9,309	354
16-19	24,713	777	31	552	22	415	17	316	13	8,663	351
20-29	65,756	1,965	30	1,701	26	1,477	22	1,255	19	24,601	374
30-39	65,410	2,374	36	1,860	28	1,617	25	1,133	17	22,975	351
40-49	64,257	1,822	28	1,496	23	1,225	19	897	14	16,551	258
50-59	72,013	1,319	18	1,124	16	1,036	14	885	12	11,497	160
60-69	70,868	873	12	822	12	809	11	701	10	7,391	104
70-79	50,893	480	9	523	10	445	9	409	8	3,734	73
80-84	13,647	110	8	141	10	135	10	99	7	919	67
85+	12,615	166	13	155	12	120	10	126	10	982	78
Total	540,780	13,387	25	10,845	20	8,959	17	6,827	13	130,904	242

*Age group is based on age or date of birth provided at time of PCR testing or reporting of a positive RAT. People who have not provided a valid age or date of birth have been excluded. All rates presented are calculated as cases per 1000 people. Please note that this table excludes those who reported their region of residence to be interstate or overseas. Only Tasmanians are presented in this table. There have been an additional 5560 cases with an interstate or overseas postcode, with 372 occurring the latest reporting week.

- From 15 December 2021 to 30 April 2022, children aged 5-11 years had the highest total number of cases per 1000 people with 379 cases, followed by young adults aged 20-29 with 374 cases.
- From 23 April 2022 to 30 April 2022, young adults aged 20-29 years had the highest weekly number of cases per 1000 people with 19 cases, followed by those aged 30-39 years with 17 cases.

1.6 Weekly number of COVID-19 cases per 1000 people notified in Tasmania since 15 December 2021, by age group

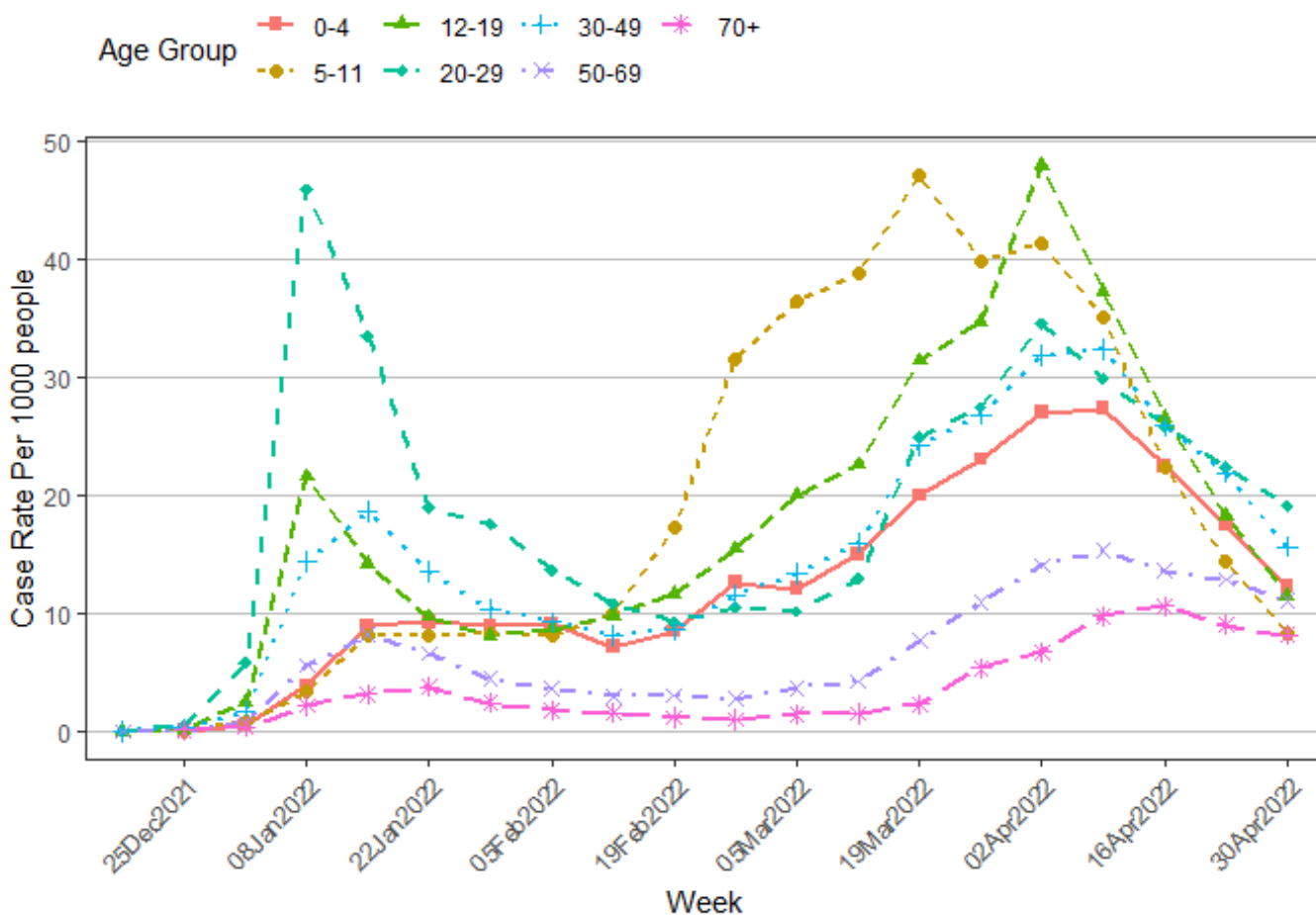


Figure 3: Weekly number of COVID-19 cases per 1000 people (rate) notified in Tasmania since 15 December 2021, by age group.

- From 23 April 2022 to 30 April 2022, the weekly number of cases per 1000 people decreased in all age groups except for adults aged 85 years and older which remained stable.

1.7 Weekly COVID-19 case numbers in people who identify as Aboriginal and/or Torres Strait Islander people

Table 4: Weekly number of COVID-19 cases notified in Tasmania for each of the last 4-weeks, and total number of cases since 15 December 2021, by reported Indigenous status.

Reported Indigenous Status	09 Apr 2022	16 Apr 2022	23 Apr 2022	30 Apr 2022	Total since 15 December 2021
People who identify as Aboriginal and/or Torres Strait Islander	868 (6%)	772 (7%)	593 (7%)	343 (5%)	7696 (6%)
Non-Indigenous	11529 (86%)	9290 (86%)	7689 (86%)	5797 (85%)	98349 (75%)
Not Stated	990 (7%)	783 (7%)	677 (8%)	687 (10%)	24859 (19%)
Total	13387 (100%)	10845 (100%)	8959 (100%)	6827 (100%)	130904 (100%)

*Please note that this table excludes those who reported their region of residence to be interstate or overseas. Region is based on residential postcode provided to Public Health Services. Percentages are based on total cases per region per week. Percentages have been rounded to the nearest whole number and may not add up to 100%.

- From 15 December 2021 to 30 April 2022, 7,696 people who identify as Aboriginal and/or Torres Strait Islander people were diagnosed with COVID-19. This comprised 6% of overall cases diagnosed in Tasmania.
- From 23 April 2022 to 30 April 2022, 343 people who identify as Aboriginal and/or Torres Strait Islander people were diagnosed with COVID-19 in Tasmania.

1.8 Weekly COVID-19 case numbers by method of diagnosis

Table 5: Weekly number of people diagnosed with COVID-19 in Tasmania from 15 December 2021 to 30 April 2022, by PCR and rapid antigen testing (RAT).

Reporting Week	PCR	RAT	Total Recorded Cases
18 Dec 2021	7 (100%)	- (0%)	7
25 Dec 2021	157 (100%)	- (0%)	157
01 Jan 2022	1165 (100%)	- (0%)	1,165
08 Jan 2022	5917 (76%)	1839 (24%)	7,756
15 Jan 2022	2813 (36%)	5106 (64%)	7,919
22 Jan 2022	2157 (38%)	3487 (62%)	5,644
29 Jan 2022	1538 (33%)	3066 (67%)	4,604
05 Feb 2022	1240 (31%)	2741 (69%)	3,981
12 Feb 2022	1013 (28%)	2575 (72%)	3,588
19 Feb 2022	1028 (26%)	2924 (74%)	3,952
26 Feb 2022	1031 (19%)	4301 (81%)	5,332
05 Mar 2022	1145 (18%)	5062 (82%)	6,207
12 Mar 2022	1355 (19%)	5834 (81%)	7,189
19 Mar 2022	1925 (18%)	8726 (82%)	10,651
26 Mar 2022	2351 (20%)	9584 (80%)	11,935
02 Apr 2022	2786 (19%)	11714 (81%)	14,500
09 Apr 2022	2737 (20%)	11212 (80%)	13,949
16 Apr 2022	2185 (19%)	9121 (81%)	11,306
23 Apr 2022	1965 (21%)	7457 (79%)	9,422
30 Apr 2022	1449 (20%)	5750 (80%)	7,199

*Case numbers include positive notifications to Public Health Services from pathology laboratories providing PCR results, and self-reported rapid antigen tests (RATs). Where both a PCR and RAT are notified to Public Health Services for the same individual, the PCR test is reported.

- Since 9 January 2022, rapid antigen testing (RAT) has been the predominant diagnostic method in Tasmania and currently comprises 80% of weekly positive COVID-19 notifications to Public Health Services.

1.9 Number of COVID-19 cases in Tasmania per day since 15 December 2021, by method of diagnosis (PCR and rapid antigen tests)

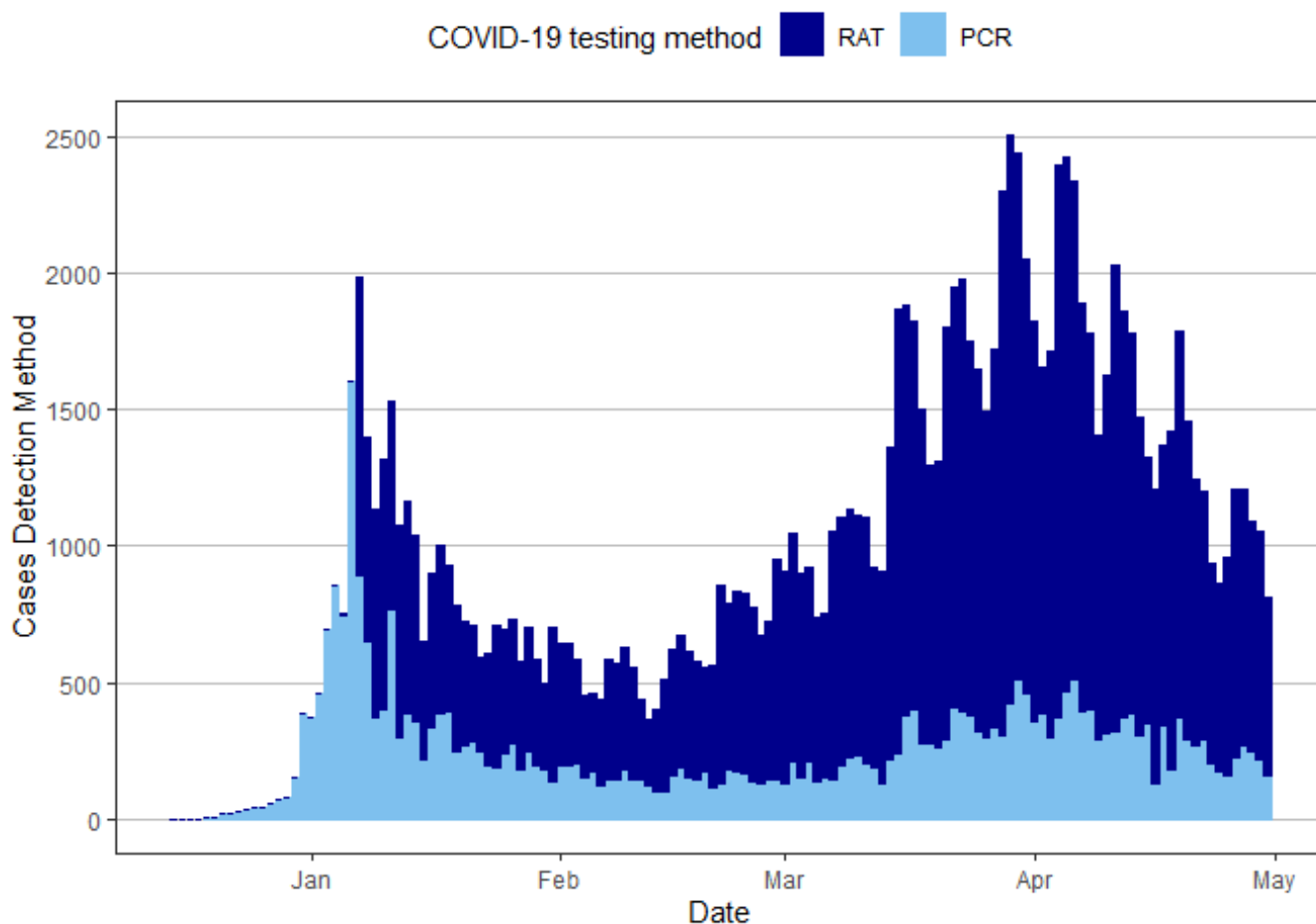


Figure 4: Number of COVID-19 cases notified in Tasmania per day from 15 December 2021 to 30 April 2022, by method of diagnosis (PCR and rapid antigen tests).

- From 2020 to early January 2022, PCR testing was the main method of testing used for the diagnosis of COVID-19. Since rapid antigen tests (RATs) became available, RATs are now the dominant testing method for COVID-19 in Tasmania.

Section 2: PCR Testing in Tasmania

2.1 PCR positivity percentage by region of residence

Table 6: Number of COVID-19 PCR tests (both positive and negative) and percentage of PCR tests positive for COVID-19 (% Pos) for each of the last 4-weeks and since 15 December 2021, by region of residence in Tasmania.

	09 Apr 2022		16 Apr 2022		23 Apr 2022		30 Apr 2022		Since 15 December 2021	
Region of Residence	Tests	% Pos	Tests	% Pos	Tests	% Pos	Tests	% Pos	Total Tests	Overall % Pos
North	3,088	23	2,616	23	2,021	27	1,266	26	54,308	18
North-West	1,388	22	1,387	20	1,468	15	1,087	18	38,002	16
South	7,516	23	6,225	21	4,906	23	4,619	19	124,378	16
Unknown Region	152	18	142	18	132	25	102	22	3,614	15
Tasmania Total	12,144	23	10,370	21	8,527	23	7,074	20	220,302	17

*Please note that this table excludes those who reported their region of residence to be interstate or overseas. Region is based on residential address provided at time of PCR testing.

- From 15 December 2021 to 30 April 2022, a total of 220,302 PCR tests were performed in Tasmania. Of these, 17% tested positive for COVID-19.
- In the week ending 30 April 2022, 7,074 PCR tests were performed in Tasmania. Of these, 20% tested positive for COVID-19.

2.2 Weekly percentage of PCR tests positive for COVID-19 since 15 December 2021, by region of residence and overall for Tasmanian residents

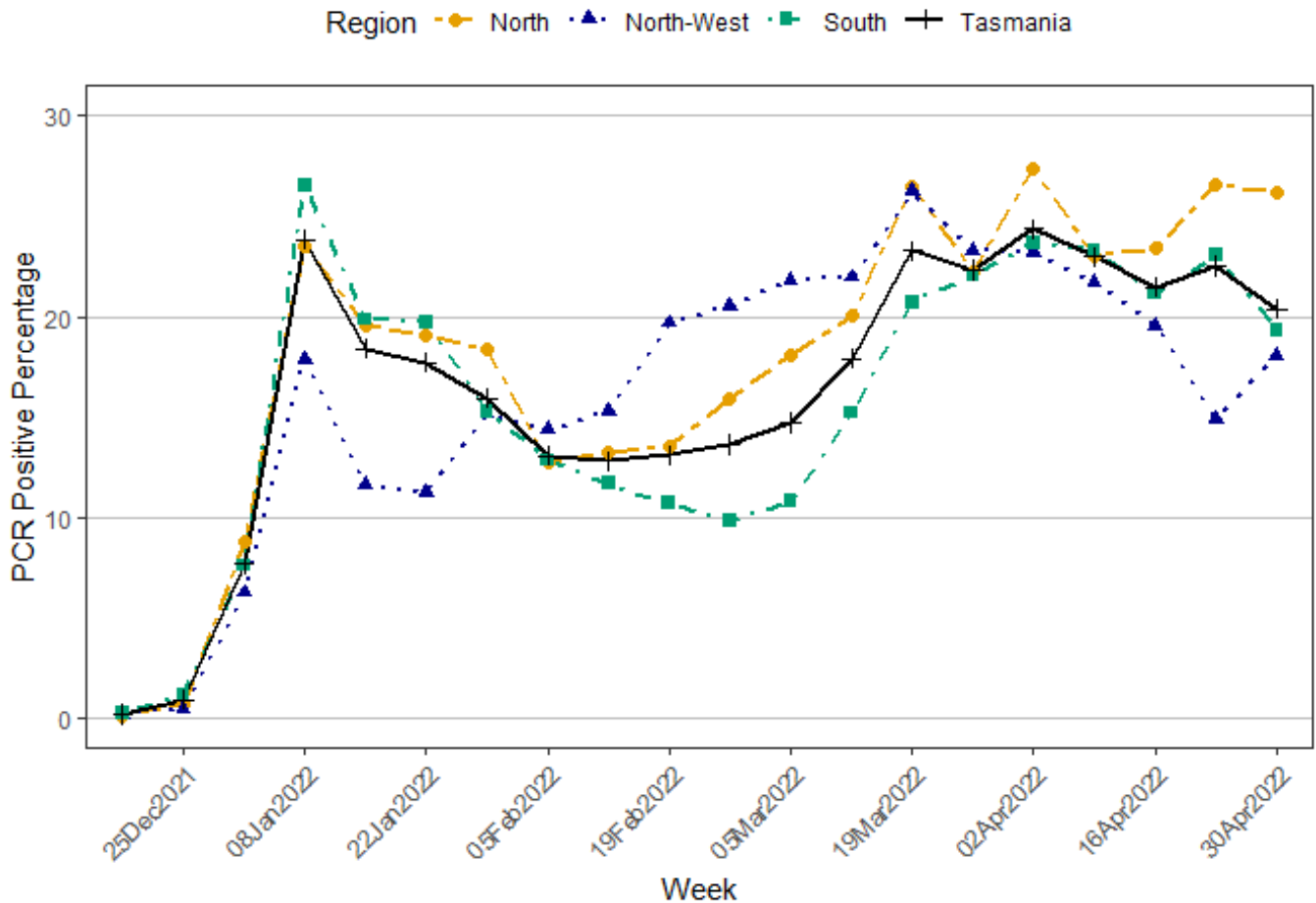


Figure 5: Weekly percentage of PCR tests positive for COVID-19 since 15 December 2021, by region of residence and overall for Tasmanian residents.

- In the week ending 30 April 2022, the North had the highest PCR test positivity in the state with 26% of PCR tests performed testing positive for COVID-19.
- From 23 April 2022 to 30 April 2022, the percentage of PCR tests that tested positive for COVID-19 in the North decreased slightly from 27 to 26 per cent.
- From 23 April 2022 to 30 April 2022, the percentage of PCR tests that tested positive for COVID-19 in the North-West increased from 15 to 18 per cent.
- From 23 April 2022 to 30 April 2022, the percentage of PCR tests that tested positive for COVID-19 in the South decreased from 23 to 19 per cent.

2.3 PCR Testing by age group

Table 7: Number of PCR tests performed in Tasmania and number of PCR tests per 1000 people per week (rate) for each of the last 4-weeks and since 15 December 2021, by age group.

		09 Apr 2022		16 Apr 2022		23 Apr 2022		30 Apr 2022		Total Since 15 December 2021	
Age Group (years)	Population	Tests	Rate	Tests	Rate	Tests	Rate	Tests	Rate	Total Tests	Overall Rate
0-4	29,267	899	31	718	25	545	19	419	14	11,194	382
5-11	45,033	769	17	541	12	316	7	205	5	10,642	236
12-15	26,308	441	17	262	10	172	7	94	4	6,192	235
16-19	24,713	449	18	272	11	211	9	164	7	9,311	377
20-29	65,756	1,650	25	1,332	20	1,239	19	1,062	16	41,219	627
30-39	65,410	1,982	30	1,568	24	1,266	19	1,002	15	37,971	581
40-49	64,257	1,426	22	1,102	17	934	15	742	12	26,161	407
50-59	72,013	1,165	16	931	13	879	12	812	11	23,732	330
60-69	70,868	999	14	897	13	820	12	756	11	19,108	270
70-79	50,893	872	17	976	19	775	15	690	14	15,307	301
80-84	13,647	412	30	459	34	397	29	348	26	6,421	471
85+	12,615	1,080	86	1,312	104	973	77	780	62	13,044	1034
Total	540,780	12,144	22	10,370	19	8,527	16	7,074	13	220,302	407

*Please note that this table excludes those who reported their region of residence to be interstate or overseas. Age group is based on the age provided at time of PCR testing. All rates presented are calculated as number of PCR tests per 1000 population.

- From 15 December 2021 to 30 April 2022, a total of 220,302 PCR tests were performed in Tasmania.
- From 15 December 2022 to 30 April 2022, the total number of PCR tests per 1000 people in Tasmania was 407.
- From 15 December 2022 to 30 April 2022, the overall number of PCR tests per 1000 people was highest in adults aged 85 years and older with 1034 PCR tests, followed by young adults aged 20-29 years with 627.
- In the week ending 30 April 2022, 7074 PCR tests were performed statewide.
- From 23 April 2022 to 30 April 2022, the weekly number of PCR tests per 1000 people in Tasmania decreased from 16 to 13.
- In the week ending 30 April 2022, the weekly number of PCR tests per 1000 people was highest in adults aged 85 years and older with 62, followed by adults aged 80-84 years with 26.

2.4 PCR testing by region of residence

Table 8: Number of PCR tests performed and number of PCR tests per 1000 people (rate) per week for each of the last 4-weeks and since 15 December 2021, by region of residence in Tasmania.

	09 Apr 2022		16 Apr 2022		23 Apr 2022		30 Apr 2022		Total Since 15 December 2021	
Region of Residence	Tests	Rate	Tests	Rate	Tests	Rate	Tests	Rate	Total Tests	Overall Rate
North	3,088	21	2,616	17	2,021	14	1,266	8	54,308	363
North-West	1,388	12	1,387	12	1,468	13	1,087	10	38,002	334
South	7,516	27	6,225	22	4,906	18	4,619	17	124,378	448
Unknown Region	152	-	142	-	132	-	102	-	3,614	-
Tasmania Total	12,144	22	10,370	19	8,527	16	7,074	13	220,302	407

*Please note that this table excludes those who reported their region of residence to be interstate or overseas. Region of residence is based on residential address provided at the time of PCR testing. All rates presented are calculated as PCR tests per 1000 people.

- From 15 December 2021 to 30 April 2022, the total number of PCR tests per 1000 people in Tasmania was 407.
- From 15 December 2021 to 30 April 2022, the number of PCR tests per 1000 people was highest in the South with 448, followed by the North with 363 and the North-West with 334.
- In the week ending 30 April 2022, the weekly number of PCR tests per 1000 people was highest in the South with 17 followed by the North-West with 10 and North with 8.

2.5 Weekly number of PCR tests per 1000 people since 15 December 2021, by region of residence and overall for Tasmanian residents

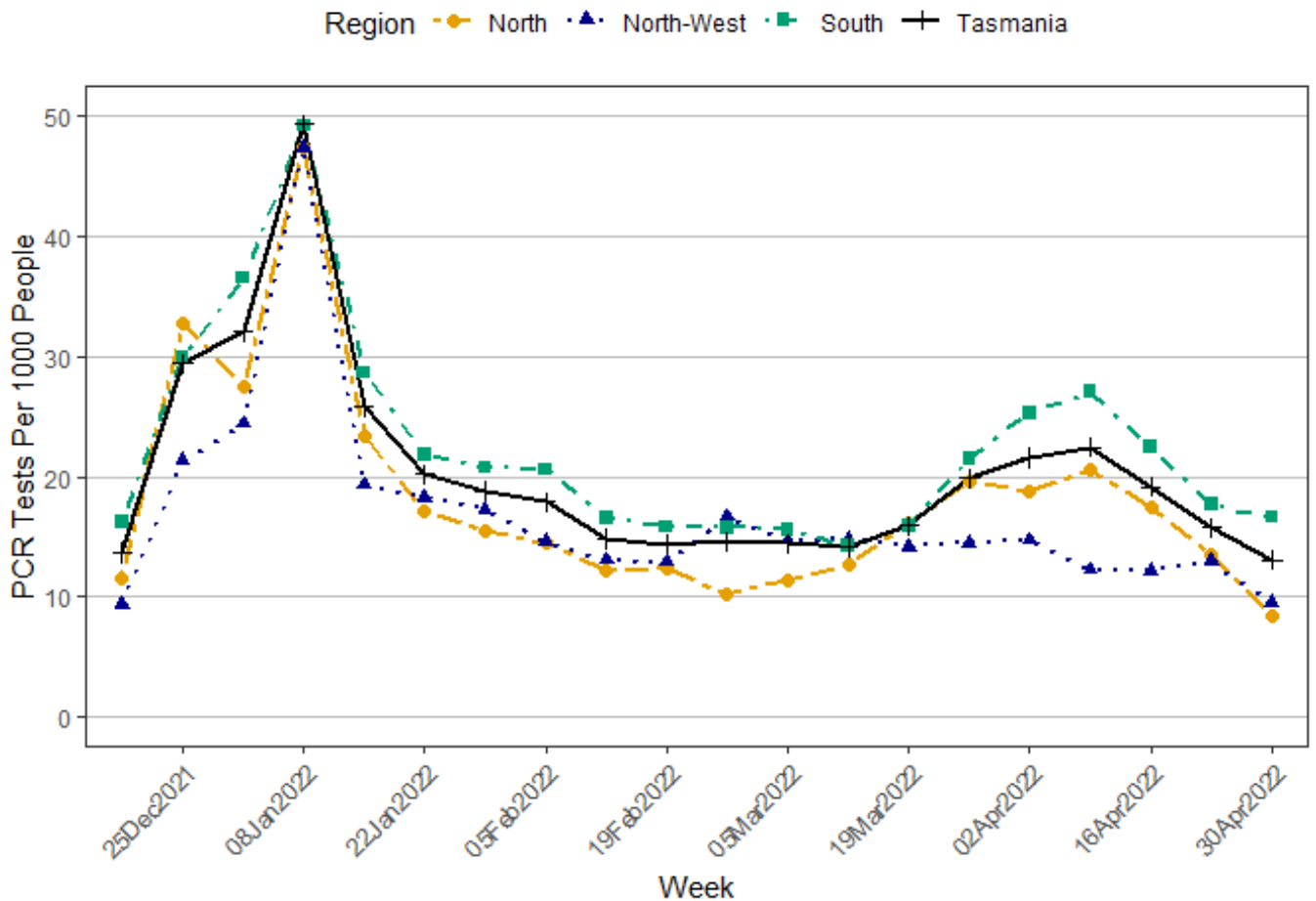


Figure 6: Weekly number of PCR tests per 1000 people since 15 December 2021, by region of residence in Tasmania.

- From 23 April 2022 to 30 April 2022, the total weekly number of PCR tests per 1000 people in Tasmania decreased from 16 to 13.
- From 23 April 2022 to 30 April 2022, the weekly number of PCR tests per 1000 people in the North decreased from 14 to 8.
- From 23 April 2022 to 30 April 2022, the weekly number of PCR tests per 1000 people in the North-West decreased from 13 to 10.
- From 23 April 2022 to 30 April 2022, the weekly number of PCR tests per 1000 people in the South decreased from 18 to 17.

2.6 PCR testing by Local Government Area

Table 9: Number of PCR tests performed and number of PCR tests per 1000 people (rate) per week for each of the last 4-weeks and since 15 December 2021, by Local Government Area (LGA) in Tasmania.

LGA	Population	09 Apr 2022		16 Apr 2022		23 Apr 2022		30 Apr 2022		Total Since 15 December 2021	
		Tests	Rate	Tests	Rate	Tests	Rate	Tests	Rate	Total Tests	Overall Rate
Break O'Day	6,346	54	9	39	6	27	4	27	4	1,142	180
Brighton	18,123	416	23	305	17	257	14	219	12	7,123	393
Burnie	19,701	238	12	194	10	330	17	171	9	7,226	367
Central Coast	22,157	286	13	222	10	255	12	240	11	7,273	328
Central Highlands	2,166	20	9	22	10	19	9	12	6	487	225
Circular Head	8,152	49	6	39	5	36	4	38	5	1,420	174
Clarence	58,729	2,261	38	1,764	30	1,323	23	1,288	22	27,582	470
Derwent Valley	10,518	171	16	264	25	148	14	105	10	3,333	317
Devonport	25,747	409	16	606	24	508	20	349	14	11,331	440
Dorset	6,685	99	15	47	7	48	7	23	3	1,455	218
Flinders	1,004	3	3	1	1	2	2	-	-	136	135
George Town	7,117	187	26	130	18	60	8	83	12	1,978	278
Glamorgan-Spring Bay	4,750	41	9	23	5	27	6	26	5	998	210
Glenorchy	47,963	1,312	27	935	19	797	17	890	19	23,250	485
Hobart	55,250	1,663	30	1,476	27	1,238	22	1,066	19	32,554	589
Huon Valley	17,966	275	15	211	12	146	8	140	8	4,912	273
Kentish	6,393	74	12	46	7	41	6	53	8	1,683	263
King Island	1,612	2	1	5	3	8	5	5	3	617	383
Kingborough	38,628	915	24	846	22	663	17	622	16	16,518	428
Latrobe	11,961	172	14	153	13	148	12	96	8	4,063	340
Launceston	68,813	1,863	27	1,690	25	1,217	18	767	11	33,460	486
Meander Valley	20,037	305	15	246	12	182	9	124	6	4,934	246
Northern Midlands	13,598	181	13	197	14	134	10	87	6	4,013	295
Sorell	16,030	321	20	270	17	199	12	176	11	5,433	339
Southern Midlands	6,400	105	16	90	14	70	11	60	9	1,742	272

		09 Apr 2022		16 Apr 2022		23 Apr 2022		30 Apr 2022		Total Since 15 December 2021	
LGA	Population	Tests	Rate	Tests	Rate	Tests	Rate	Tests	Rate	Total Tests	Overall Rate
Tasman	2,479	16	6	19	8	19	8	15	6	446	180
West Coast	4,132	24	6	26	6	23	6	22	5	641	155
West Tamar	24,423	396	16	266	11	351	14	155	6	7,190	294

LGA is based on residential address provided at time of PCR testing or reporting of a positive RAT. All rates presented are calculated as PCR tests per 1000 people. Please note that this table excludes those who reported their region of residence to be interstate or overseas.

- From 15 December 2021 to 30 April 2022, the Local Government Areas with the highest overall number of PCR tests per 1000 people were Hobart, Launceston, Glenorchy, Clarence and Devonport.
- From 23 April 2022 to 30 April 2022, the weekly number of PCR tests per 1000 people decreased in all Local Government Areas except for Circular Head, George Town, Glenorchy and Kentish.
- From 23 April 2022 to 30 April 2022, the weekly number of PCR tests per 1000 people remained stable in Break O'Day and Huon Valley.

Section 3: Clinical Severity and Deaths in Tasmania

3.1 Clinical severity and deaths in reported COVID-19 cases by reporting week

Table 10: Number of cases hospitalised with COVID-19, number of cases hospitalised due to COVID-19, number of cases with COVID-19 admitted to ICU (for any reason), and deaths for which COVID-19 was a cause or contributing factor from 15 December 2021 to 30 April 2022.

Reporting Week	All Hospital Admissions with COVID-19	Hospital Admissions due to COVID-19	Intensive Care Admissions	Deaths
18 Dec 2021	1	-	-	-
25 Dec 2021	-	-	-	-
01 Jan 2022	5	2	-	-
08 Jan 2022	24	13	2	-
15 Jan 2022	45	18	1	-
22 Jan 2022	47	22	6	2
29 Jan 2022	35	16	1	3
05 Feb 2022	26	11	2	2
12 Feb 2022	21	14	-	3
19 Feb 2022	25	11	2	1
26 Feb 2022	24	10	-	1
05 Mar 2022	42	20	6	1
12 Mar 2022	33	16	2	1
19 Mar 2022	59	20	1	1
26 Mar 2022	68	31	1	2
02 Apr 2022	87	34	1	2
09 Apr 2022	85	37	-	3
16 Apr 2022	76	30	-	8
23 Apr 2022	66	23	2	4
30 Apr 2022	55	26	3	4
Total	824	354	30	38

*This table includes interstate and overseas residents who were diagnosed and managed for COVID-19 in Tasmania. Only recorded deaths in reported COVID-19 cases, where the death is specifically attributed to COVID-19 have been included. Where the death has been reported as being attributed to 'other causes' it has been excluded. This table shows the earliest admission date for each case.

- From 15 December 2021 to 30 April 2022, 824 reported cases were admitted to hospital. Of these, 354 reported cases (43%) were admitted to hospital due to COVID-19.
- From 15 December 2021 to 30 April 2022, 30 reported cases were admitted to ICU.
- From 15 December 2021 to 30 April 2022, 38 reported cases died where COVID-19 caused or contributed to their death.

3.2 Clinical severity and deaths in reported COVID-19 cases by age group

Table 11: Number of cases hospitalised with COVID-19, number of cases hospitalised due to COVID-19, number of cases with COVID-19 admitted to ICU (for any reason), and deaths for which COVID-19 was a cause or contributing factor from 15 December 2021 to 30 April 2022, by age group.

Age Group (years)	All Hospital Admissions with COVID-19	Hospital Admissions due to COVID-19*	Intensive Care Admissions	Deaths
0-4	56	34	3	-
5-11	16	-	-	-
12-15	13	3	-	-
16-19	13	2	1	-
20-29	92	25	4	-
30-39	90	26	2	-
40-49	62	27	3	-
50-59	77	33	5	1
60-69	113	51	5	11
70-79	133	66	7	6
80-84	69	40	-	3
85+	90	44	-	17
Total	824	354	30	38

Age group is based on age provided at time of PCR testing or reporting of a positive RAT. This table includes interstate and overseas residents who were diagnosed and managed for COVID-19 in Tasmania. Only recorded deaths where the death is specifically attributed to COVID-19 have been included. Where the recorded death has been attributed to 'other causes' it has been excluded.

- From 15 December 2021 to 30 April 2022, 120 reported cases younger than 50-years of age were hospitalised due to COVID-19. This comprised 34% of all reported cases hospitalised due to COVID-19. Thirteen of these reported cases were admitted to ICU.
- From 15 December 2021 to 30 April 2022, 34 reported cases aged 4-years or younger were hospitalised due to COVID-19. This comprised 10% of all reported cases hospitalised due to COVID-19. Three of these reported cases were admitted to ICU.
- From 15 December 2021 to 30 April 2022, all deaths due to or contributed to by COVID-19 occurred in reported cases aged 50-years and older.

3.3 Clinical severity and deaths in reported COVID-19 cases by vaccination status

Table 12: Number of cases hospitalised with COVID-19, number of cases hospitalised due to COVID-19, number of cases with COVID-19 admitted to ICU (for any reason), and deaths for which COVID-19 was a cause or contributing factor from 15 December 2021 to 30 April 2022, by vaccination status.

Number of Reported Vaccination Doses	Reported Cases	All Hospital Admissions with COVID-19	Hospital Admissions due to COVID-19	Intensive Care Admissions	Deaths
0 doses	12,591	179	82	11	13
1 dose	12,699	30	13	1	1
2 or more doses	67,102	584	248	17	19
Not stated	44,071	31	11	1	5
Total	136,463	824	354	30	38

This table includes interstate and overseas residents who were diagnosed and managed for COVID-19 in Tasmania. Data should be

- From 15 December 2021 to 30 April 2022, the case fatality rate in reported cases who were unvaccinated was 0.10% while the case fatality rate in reported cases who had received two or more doses of vaccine was 0.03%.
- From 15 December 2021 to 30 April 2022, the case fatality rate in reported cases who were unvaccinated was three times higher than the case fatality rate in reported cases who had received two or more doses of vaccine.



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