

# Right to Information Application (RTI #3321/22)

## Scope of application

- 1. Number of Queenslanders who have tested positive for Covid-19, by day/date, and by vaccination status including: un-vaccinated, one dose, two doses, two doses plus booster shot, four doses, and unknown vaccination status.**
- 2. Number of Queenslanders who are admitted to hospital for Covid-19, by day/date, and by vaccination status including: un-vaccinated, one dose, two doses, two doses plus booster shot, four doses, and unknown vaccination status.**
- 3. Number of Queenslanders who have died from Covid-19, by day/date, and by vaccination status including: un-vaccinated, one dose, two doses, two doses plus booster shot, four doses, and unknown vaccination status.**
- 4. Of those who are admitted to hospital with COVID-19, please detail how many co-morbidities were reported and whether COVID-19 was the primary reason for hospitalisation.**
- 5. Of those recorded "Covid-19" deaths, please detail how many co-morbidities were reported and whether COVID-19 was the primary reason for death.**

## Data

- COVID-19 data were extracted 26/06/2022 from the Queensland Health Notifiable Condition System (NoCS) and Queensland Government Rapid Antigen Test (RAT) Registration self-reported online portal for the period 01/01/2022-12/04/2022.
- Data presented include all COVID-19 cases notified to NoCS where the jurisdiction of first public health management was Queensland. This includes residents from Queensland and other jurisdictions.
- COVID-19 data are current as at 26/06/2022 and subject to change as surveillance data are updated on a regular basis, linkages with other datasets are strengthened and as part of ongoing data quality activities.
- Data are reported by collection date for Question 1 (by day/date), 2 (hospitalised with COVID-19) and 3 (COVID-19 death).

## Data results

- 1. Number of Queenslanders who have tested positive for Covid-19, by day/date, and by vaccination status including: un-vaccinated, one dose, two doses, two doses plus booster shot, four doses, and unknown vaccination status.**

See Excel spreadsheet.

- 2. Number of Queenslanders who are admitted to hospital for Covid-19, by day/date, and by vaccination status including: un-vaccinated, one dose, two doses, two doses plus booster shot, four doses, and unknown vaccination status.**

See Excel spreadsheet.

- 3. Number of Queenslanders who have died from Covid-19, by day/date, and by vaccination status including: un-vaccinated, one dose, two doses, two doses plus booster shot, four doses, and unknown vaccination status.**

See Excel spreadsheet.

- 4. Of those who are admitted to hospital with COVID-19, please detail how many co-morbidities were reported and whether COVID-19 was the primary reason for hospitalisation.**

Of those admitted to hospital with COVID-19, 2,000 individuals reported one or more comorbidities.

**5. Of those recorded "Covid-19" deaths, please detail how many co-morbidities were reported and whether COVID-19 was the primary reason for death.**

Of those who died with COVID-19, 1,115 individuals reported one or more comorbidities.

## Data caveats

**1. Number of Queenslanders who have tested positive for Covid-19, by day/date, and by vaccination status including: unvaccinated, one dose, two doses, two doses plus booster shot, four doses, and unknown vaccination status.**

- Vaccination status is ascertained in NoCS through active linkage of case surveillance data and immunisation information from the Australian Immunisation Register (AIR). It assumes persons who are unmatched to the registry are unvaccinated. Individuals with a positive RAT on the online portal are not transmitted to NoCS and vaccination status is not reported.
- Vaccination status is defined by the timing and number of vaccine doses as per the Australian Technical Advisory Group on Immunisation (ATAGI). Vaccination status "two doses plus booster shots" includes individuals who had a three-dose primary vaccine schedule. Vaccination status "four doses" includes four and more vaccine doses. Vaccination status "unknown" includes if reported in NoCS as unknown or unable to be obtained through AIR. Vaccination status "unvaccinated" include cases with no vaccines recorded.

**2. Number of Queenslanders who are admitted to hospital for Covid-19, by day/date, and by vaccination status including: unvaccinated, one dose, two doses, two doses plus booster shot, four doses, and unknown vaccination status.**

- Hospitalised cases are reported based on when the case was tested for COVID-19, not the date the case was hospitalised.
- Hospitalised cases include individuals who were admitted to public facilities with COVID-19. There is no ability to differentiate between individuals who were admitted to hospital for the management of COVID-19 or due to other medical conditions and had a positive test (PCR or RAT) while admitted.
- Hospitalisation data are obtained through data linkage and available only for public hospitals in Queensland; private facilities are not available.
- Vaccination status is ascertained in NoCS through active linkage of case surveillance data and immunisation information from the Australian Immunisation Register (AIR). It assumes persons who are unmatched to the registry are unvaccinated. Individuals with a positive RAT on the online portal are not transmitted to NoCS and vaccination status is not reported.
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**3. Number of Queenslanders who have died from Covid-19, by day/date, and by vaccination status including: unvaccinated, one dose, two doses, two doses plus booster shot, four doses, and unknown vaccination status.**

- COVID-19 deaths are reported based on when the death was tested for COVID-19, not the date the case died.
- COVID-19 deaths are defined for surveillance purposes as per the COVID-19 death definition outlined in the COVID-19 Series of National Guidelines (SoNG):  
 "A COVID-19 death is defined for surveillance purposes as a death in a confirmed or probable COVID-19 case, unless there is a clear alternative cause of death that cannot be related to COVID-19 (e.g. trauma). There should be no period of complete recovery from COVID-19 between illness and death. Where a Coroner's report is available, these findings are to be observed".
- Deaths due to COVID-19 are not in themselves notifiable and Queensland Health obtains information about deaths from a variety of sources. The treating clinician will typically assess the role COVID-19 may have played in the death of a patient.
- There may be a delay in COVID-19 deaths being reported due to several reasons.
- Vaccination status is ascertained in NoCS through active linkage of case surveillance data and immunisation information from the Australian Immunisation Register (AIR). It assumes persons who are unmatched to the registry are unvaccinated. Individuals with a positive RAT on the online portal are not transmitted to NoCS and vaccination status is not reported.
- Vaccination status is defined by the timing and number of vaccine doses as per the Australian Technical Advisory Group on Immunisation (ATAGI). Vaccination status "two doses plus booster shots" includes individuals who had a three-dose primary vaccine schedule. Vaccination status "four doses" includes four and more vaccine doses. Vaccination status "unknown" includes if reported in NoCS as unknown or unable to be obtained through AIR. Vaccination status "unvaccinated" include cases with no vaccines recorded.

**4. Of those who are admitted to hospital with COVID-19, please detail how many co-morbidities were reported and whether COVID-19 was the primary reason for hospitalisation.**

- Hospitalised cases include individuals who were admitted to public facilities with COVID-19. There is no ability to differentiate between individuals who were admitted to hospital for the management of COVID-19 or due to other medical conditions and had a positive test (PCR or RAT) while admitted.
- Hospitalisation data are obtained through data linkage and available only for public hospitals in Queensland; private facilities are not available.
- Comorbidity data are manually entered into NoCS. Comorbidity data entry are prioritised for COVID-19 deaths as patients with specific comorbidities have an increased risk of death.
- Comorbidity data presented include only if the individual had one or more comorbidities. These comorbidities include chronic respiratory conditions, cardiac disease (excluding hypertension), immunosuppressive condition/therapy, diabetes, obesity, liver disease, renal disease and neurological disorder.

**5. Of those recorded "Covid-19" deaths, please detail how many co-morbidities were reported and whether COVID-19 was the primary reason for death.**

- COVID-19 deaths are defined for surveillance purposes as per the COVID-19 death definition outlined in the COVID-19 Series of National Guidelines (SoNG):  
 "A COVID-19 death is defined for surveillance purposes as a death in a confirmed or probable COVID-19 case, unless there is a clear alternative cause of death that cannot be related to COVID-19 (e.g. trauma). There should be no period of complete recovery from COVID-19 between illness and death. Where a Coroner's report is available, these findings are to be observed".
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- There may be a delay in COVID-19 deaths being reported due to several reasons.
- Comorbidity data are manually entered into NoCS. Comorbidity data entry are prioritised for COVID-19 deaths as patients with specific comorbidities have an increased risk of death.
- Comorbidity data presented include only if the individual had one or more comorbidities. These comorbidities include chronic respiratory conditions, cardiac disease (excluding hypertension), immunosuppressive condition/therapy, diabetes, obesity, liver disease, renal disease and neurological disorder.

## RTI 3321/22 - Query 1

Number of Queenslanders who have tested positive for COVID-19  
by day/date and by vaccination status

COLLECT_DATE	Unvaccinated (0 dose)	One dose	Two doses	Two doses plus booster	Four doses	Unknown
1/01/2022	665	177	2754	163	0	0
2/01/2022	910	329	5141	282	0	0
3/01/2022	1462	558	9270	548	2	0
4/01/2022	2511	902	13903	802	2	0
5/01/2022	2688	1019	14858	712	1	0
6/01/2022	2507	795	11006	572	4	0
7/01/2022	2168	652	8778	580	1	0
8/01/2022	1564	431	6155	471	1	0
9/01/2022	1678	407	5746	403	7	0
10/01/2022	2587	595	8704	615	12	0
11/01/2022	2733	677	9136	647	2	0
12/01/2022	2783	673	8594	641	2	0
13/01/2022	2672	660	7395	553	1	0
14/01/2022	2573	571	6738	480	10	0
15/01/2022	1767	371	4650	417	2	0
16/01/2022	1697	373	4487	359	2	0
17/01/2022	2813	672	7509	578	4	0
18/01/2022	2692	633	6541	526	3	0
19/01/2022	2459	609	6420	580	3	0
20/01/2022	2188	615	5303	428	3	0
21/01/2022	2140	592	4758	429	3	0
22/01/2022	1430	390	3278	307	3	0
23/01/2022	1345	376	3140	340	1	0
24/01/2022	2351	676	5572	518	4	0
25/01/2022	2035	535	5079	484	0	0
26/01/2022	1088	253	2883	487	0	0
27/01/2022	1842	484	4408	739	2	0
28/01/2022	1600	368	3588	597	1	0
29/01/2022	1142	215	2586	424	4	0
30/01/2022	1094	276	2317	450	0	0
31/01/2022	1733	416	3925	696	1	0
1/02/2022	1315	323	3121	610	2	0
2/02/2022	1271	295	2800	489	1	0
3/02/2022	1164	237	2156	421	2	0
4/02/2022	932	235	1845	403	1	0
5/02/2022	667	125	1174	299	1	0
6/02/2022	583	128	1183	261	0	0
7/02/2022	1005	234	2140	446	1	0
8/02/2022	860	198	1849	404	1	0
9/02/2022	844	212	1652	350	0	0
10/02/2022	793	213	1359	292	1	0
11/02/2022	736	177	1207	265	3	0
12/02/2022	483	121	907	219	0	0
13/02/2022	590	144	846	193	0	0
14/02/2022	1101	239	1486	387	1	0
15/02/2022	797	219	1288	312	3	0
16/02/2022	723	192	1326	262	0	0
17/02/2022	712	185	1144	238	1	0
18/02/2022	669	168	983	214	3	0
19/02/2022	464	143	620	172	1	0
20/02/2022	512	160	756	166	0	0
21/02/2022	976	273	1345	331	1	0
22/02/2022	715	208	1230	307	0	0
23/02/2022	618	175	1028	304	2	0
24/02/2022	477	238	787	335	2	0
25/02/2022	422	191	669	247	5	0

26/02/2022	238	149	386	209	1	0
27/02/2022	204	104	361	194	3	0
28/02/2022	444	238	721	359	1	0
1/03/2022	457	296	919	462	1	0
2/03/2022	442	252	849	521	1	0
3/03/2022	330	178	666	368	2	0
4/03/2022	327	142	594	362	5	0
5/03/2022	240	120	406	283	3	0
6/03/2022	217	144	377	273	1	0
7/03/2022	481	240	794	430	5	0
8/03/2022	338	182	629	405	5	0
9/03/2022	350	118	649	381	3	0
10/03/2022	351	144	573	352	3	0
11/03/2022	348	149	540	364	3	0
12/03/2022	230	141	410	247	3	0
13/03/2022	277	149	406	305	3	0
14/03/2022	581	298	929	576	7	0
15/03/2022	510	293	918	599	1	0
16/03/2022	449	204	934	592	7	0
17/03/2022	487	257	921	590	3	0
18/03/2022	484	267	864	606	1	0
19/03/2022	393	234	621	474	3	0
20/03/2022	425	257	761	522	4	0
21/03/2022	902	479	1530	965	8	0
22/03/2022	694	377	1436	943	7	0
23/03/2022	762	287	1389	1073	2	0
24/03/2022	730	292	1183	1001	6	0
25/03/2022	663	257	1157	839	7	0
26/03/2022	457	200	820	656	5	0
27/03/2022	518	222	849	700	7	0
28/03/2022	828	358	1514	1286	5	0
29/03/2022	690	213	1299	1223	15	0
30/03/2022	679	198	1363	1346	8	0
31/03/2022	627	224	1228	1206	15	0
1/04/2022	598	161	1045	1051	14	0
2/04/2022	479	108	762	801	7	0
3/04/2022	442	103	779	831	6	0
4/04/2022	826	188	1385	1491	23	0
5/04/2022	655	151	1356	1436	13	0
6/04/2022	603	143	1211	1382	19	0
7/04/2022	602	120	1035	1199	15	0
8/04/2022	544	78	878	1179	8	0
9/04/2022	364	71	677	872	11	0
10/04/2022	347	65	553	766	9	0
11/04/2022	636	107	1125	1483	18	0
12/04/2022	606	66	1029	1499	15	0
<b>Total</b>	<b>103201</b>	<b>30357</b>	<b>270354</b>	<b>58457</b>	<b>425</b>	<b>0</b>

## RTI 3321/22 - Query 2

Number of Queenslanders who are admitted to hospital for COVID-19  
by day/date and by vaccination status

COLLECT_DATE	Unvaccinated (0 dose)	One dose	Two doses	Two doses plus booster	Four doses	Unknown
1/01/2022	25	6	70	5	0	0
2/01/2022	36	9	106	6	0	0
3/01/2022	50	16	96	3	0	0
4/01/2022	52	13	131	15	0	0
5/01/2022	57	17	140	17	0	0
6/01/2022	59	22	126	14	0	0
7/01/2022	49	16	87	12	0	0
8/01/2022	43	17	74	4	0	0
9/01/2022	55	8	98	11	1	0
10/01/2022	66	14	115	8	0	0
11/01/2022	66	8	92	10	0	0
12/01/2022	52	17	81	14	0	0
13/01/2022	68	14	106	16	0	0
14/01/2022	71	14	75	7	0	0
15/01/2022	72	15	78	8	0	0
16/01/2022	62	14	73	3	0	0
17/01/2022	61	10	108	12	0	0
18/01/2022	54	10	91	9	0	0
19/01/2022	43	15	91	11	0	0
20/01/2022	50	20	71	9	0	0
21/01/2022	42	10	60	7	0	0
22/01/2022	38	13	41	7	1	0
23/01/2022	45	5	59	11	0	0
24/01/2022	27	12	49	5	0	0
25/01/2022	41	14	50	11	0	0
26/01/2022	32	10	39	4	0	0
27/01/2022	42	19	45	13	0	0
28/01/2022	35	6	41	10	1	0
29/01/2022	25	5	42	3	0	0
30/01/2022	34	8	34	5	0	0
31/01/2022	40	11	53	9	0	0
1/02/2022	32	9	34	9	0	0
2/02/2022	38	6	34	4	0	0
3/02/2022	35	9	42	5	0	0
4/02/2022	22	7	25	6	0	0
5/02/2022	16	6	11	5	0	0
6/02/2022	23	4	16	8	0	0
7/02/2022	25	9	27	10	0	0
8/02/2022	11	6	36	8	0	0
9/02/2022	14	8	23	5	0	0
10/02/2022	25	5	25	6	0	0
11/02/2022	20	3	9	4	0	0
12/02/2022	11	4	24	6	0	0
13/02/2022	18	5	15	7	0	0
14/02/2022	32	4	15	8	0	0
15/02/2022	30	8	25	7	1	0
16/02/2022	8	3	19	3	0	0
17/02/2022	23	2	15	2	0	0
18/02/2022	15	6	24	4	0	0
19/02/2022	14	5	17	5	0	0
20/02/2022	18	5	10	3	0	0
21/02/2022	17	6	21	2	0	0
22/02/2022	26	2	17	5	0	0
23/02/2022	16	1	27	6	1	0
24/02/2022	18	9	16	5	0	0
25/02/2022	13	1	20	3	0	0
26/02/2022	12	1	17	3	0	0

27/02/2022	11	2	9	5	0	0
28/02/2022	27	4	10	5	0	0
1/03/2022	16	7	10	10	0	0
2/03/2022	13	2	11	8	0	0
3/03/2022	14	0	10	2	1	0
4/03/2022	7	2	20	14	0	0
5/03/2022	15	1	10	10	0	0
6/03/2022	8	2	6	8	0	0
7/03/2022	14	4	18	10	0	0
8/03/2022	11	1	11	5	1	0
9/03/2022	17	2	6	6	0	0
10/03/2022	13	4	12	2	0	0
11/03/2022	13	5	16	8	1	0
12/03/2022	10	2	11	5	1	0
13/03/2022	7	2	6	9	0	0
14/03/2022	26	3	6	10	0	0
15/03/2022	16	0	17	13	0	0
16/03/2022	10	2	22	9	0	0
17/03/2022	15	1	6	2	0	0
18/03/2022	22	4	15	5	0	0
19/03/2022	12	1	10	14	0	0
20/03/2022	15	3	16	12	0	0
21/03/2022	21	2	19	14	0	0
22/03/2022	21	5	19	13	0	0
23/03/2022	15	2	21	17	2	0
24/03/2022	24	7	18	21	1	0
25/03/2022	26	3	20	19	1	0
26/03/2022	18	4	16	23	0	0
27/03/2022	19	2	17	17	0	0
28/03/2022	32	4	16	28	1	0
29/03/2022	25	4	19	27	4	0
30/03/2022	25	2	31	23	0	0
31/03/2022	28	4	18	21	2	0
1/04/2022	19	9	12	18	1	0
2/04/2022	19	4	24	24	0	0
3/04/2022	21	1	19	19	0	0
4/04/2022	17	6	19	35	2	0
5/04/2022	25	5	20	22	2	0
6/04/2022	22	3	21	28	3	0
7/04/2022	36	1	27	29	2	0
8/04/2022	23	1	16	22	0	0
9/04/2022	23	4	25	28	1	0
10/04/2022	26	0	19	17	1	0
11/04/2022	21	4	24	30	1	0
12/04/2022	28	2	24	44	1	0
<b>Total</b>	<b>2870</b>	<b>655</b>	<b>3708</b>	<b>1129</b>	<b>34</b>	<b>0</b>

## RTI 3321/22 - Query 3

Number of Queenslanders who have died from COVID-19  
by day/date and by vaccination status

COLLECT_DATE	Unvaccinated (0 dose)	One dose	Two doses	Two doses plus booster	Four doses	Unknown
1/01/2022	1	0	4	1	0	0
2/01/2022	2	1	6	0	0	0
3/01/2022	2	0	8	1	0	0
4/01/2022	3	1	4	1	0	0
5/01/2022	0	2	2	0	0	0
6/01/2022	4	1	5	0	0	0
7/01/2022	2	2	14	1	0	0
8/01/2022	5	0	9	0	0	0
9/01/2022	2	3	13	4	0	0
10/01/2022	3	2	8	0	0	0
11/01/2022	10	1	13	1	0	0
12/01/2022	3	3	18	4	0	0
13/01/2022	7	3	19	5	0	0
14/01/2022	6	2	15	1	0	0
15/01/2022	6	2	5	3	0	0
16/01/2022	5	0	17	0	0	0
17/01/2022	10	3	13	3	0	0
18/01/2022	7	4	20	2	0	0
19/01/2022	7	4	14	0	1	0
20/01/2022	10	0	10	1	0	0
21/01/2022	3	3	16	1	0	0
22/01/2022	4	3	7	0	0	0
23/01/2022	8	1	7	3	0	0
24/01/2022	6	0	10	3	0	0
25/01/2022	3	1	6	2	0	0
26/01/2022	6	1	3	2	0	0
27/01/2022	4	2	8	7	0	0
28/01/2022	3	1	4	4	0	0
29/01/2022	2	0	5	0	0	0
30/01/2022	3	1	3	2	0	0
31/01/2022	6	0	8	3	0	0
1/02/2022	4	0	6	5	0	0
2/02/2022	7	1	2	1	0	0
3/02/2022	1	1	6	0	0	0
4/02/2022	1	0	6	3	0	0
5/02/2022	2	0	1	1	0	0
6/02/2022	6	0	2	2	0	0
7/02/2022	7	2	0	3	0	0
8/02/2022	1	1	6	4	0	0
9/02/2022	2	2	3	2	0	0
10/02/2022	3	0	4	3	0	0
11/02/2022	2	1	1	0	0	0
12/02/2022	1	0	3	3	0	0
13/02/2022	1	2	2	0	0	0
14/02/2022	0	1	2	3	0	0
15/02/2022	1	0	0	6	0	0
16/02/2022	0	1	3	0	0	0
17/02/2022	2	1	2	1	0	0
18/02/2022	1	1	2	0	0	0
19/02/2022	0	0	1	0	0	0
20/02/2022	4	0	1	0	0	0
21/02/2022	2	0	2	3	0	0
22/02/2022	2	1	3	0	0	0
23/02/2022	3	0	0	1	0	0
24/02/2022	3	0	2	1	0	0
25/02/2022	3	0	2	1	0	0
27/02/2022	1	0	0	0	0	0



28/02/2022	1	0	1	1	0	0
1/03/2022	1	0	0	2	0	0
2/03/2022	2	0	0	1	0	0
3/03/2022	1	0	1	1	1	0
4/03/2022	2	0	0	2	0	0
5/03/2022	0	0	1	1	0	0
6/03/2022	0	1	0	0	0	0
7/03/2022	0	0	1	0	0	0
8/03/2022	0	0	2	1	0	0
9/03/2022	0	0	0	3	0	0
10/03/2022	0	0	1	0	0	0
11/03/2022	1	0	1	1	0	0
12/03/2022	1	0	0	0	0	0
13/03/2022	0	1	1	0	0	0
14/03/2022	3	0	3	1	0	0
15/03/2022	1	0	1	1	0	0
16/03/2022	1	0	0	0	0	0
17/03/2022	2	0	2	1	0	0
18/03/2022	0	0	0	2	0	0
19/03/2022	1	0	0	3	0	0
20/03/2022	0	1	1	1	0	0
21/03/2022	1	0	2	0	0	0
22/03/2022	0	0	0	5	0	0
23/03/2022	1	0	2	3	0	0
24/03/2022	2	0	1	2	0	0
25/03/2022	0	0	0	2	0	0
26/03/2022	0	0	0	3	0	0
27/03/2022	0	0	1	1	0	0
28/03/2022	1	0	0	1	0	0
29/03/2022	0	0	1	5	1	0
30/03/2022	1	0	4	8	1	0
31/03/2022	1	0	0	0	0	0
1/04/2022	5	1	0	0	1	0
2/04/2022	0	0	0	1	0	0
3/04/2022	0	0	1	3	0	0
4/04/2022	0	0	0	3	0	0
5/04/2022	1	0	2	3	0	0
6/04/2022	2	0	1	3	0	0
7/04/2022	3	0	2	3	0	0
8/04/2022	2	1	0	5	0	0
9/04/2022	0	0	0	2	0	0
10/04/2022	1	0	1	1	0	0
11/04/2022	1	0	2	3	0	0
12/04/2022	2	0	3	7	0	0
<b>Total</b>	<b>244</b>	<b>67</b>	<b>395</b>	<b>184</b>	<b>5</b>	<b>0</b>