



133 Molesworth Street
PO Box 5013
Wellington 6140
New Zealand
T+64 4 496 2000

26 August 2022

Paul McKenna

By email: fyi-request-20120-4eec9f29@requests.fyi.org.nz
Ref: H2022009400

Tēnā koe Paul,

Response to your request for official information

Thank you for your request under the Official Information Act 1982 (the Act) to Manatū Hauora (Ministry of Health) on 3 August 2022 for COVID-19 case statistics. Each part of your request is responded to below.

“The category ‘Not fully vaccinated’ appears to include both unvaccinated and those who have received only one dose. Is this correct?”

“Not fully vaccinated” includes three categories:

- no doses received;
- people who have received one dose of the COVID-19 vaccine; and
- people who are not eligible to receive the vaccine.

Can you please supply separate data for the deaths among the unvaccinated, and those who have received only one dose, for each age group, for the following dates:

*1 February 22
1 March 22
1 April 22
1 May 22
1 June 22
1 July 22
1 August 22”*

Please refer to the tables below.

Table 1: Deaths attributable to COVID-19 in February 2022

Age group	No doses	One dose	Two doses	Three doses	Total
0 to 59	0	0	0	0	.s
60 to 69	0	0	0	0	.s
70 to 79	.s	0	.s	0	.s
80 to 89	0	0	.s	0	.s
90+	.s	0	.s	0	.s
Total	.s	0	9	.s	15

Table 2: Deaths attributable to COVID-19 in March 2022

Age group	No doses	One dose	Two doses	Three doses	Total
0 to 59	6	.s	12	.s	24
60 to 69	.s	.s	15	15	36
70 to 79	9	.s	18	30	60
80 to 89	15	.s	27	42	87
90+	15	.s	18	30	69
Total	51	12	96	123	280

Table 3: Deaths attributable to COVID-19 in April 2022

Age group	No doses	One dose	Two doses	Three doses	Total
0 to 59	6	0	6	12	24
60 to 69	.s	0	6	15	27
70 to 79	15	.s	18	33	66
80 to 89	15	.s	18	66	99
90+	9	.s	12	51	75
Total	48	6	60	177	290

Table 4: Deaths attributable to COVID-19 in May 2022

Age group	No doses	One dose	Two doses	Three doses	Total
0 to 59	.s	0	.s	.s	12
60 to 69	.s	0	.s	6	15
70 to 79	9	0	12	30	48
80 to 89	6	.s	15	66	90
90+	9	.s	12	45	72
Total	36	.s	42	153	235

Table 5: Deaths attributable to COVID-19 in June 2022

Age group	No doses	One dose	Two doses	Three doses	Total
0 to 59	0	0	.s	.s	6
60 to 69	.s	0	.s	9	18
70 to 79	.s	0	6	36	45
80 to 89	6	.s	.s	81	96
90+	6	.s	.s	69	81
Total	15	.s	24	198	243

Table 6: Deaths attributable to COVID-19 in July 2022

Age group	No doses	One dose	Two doses	Three doses	Total
0 to 59	.s	0	.s	6	12
60 to 69	0	0	.s	18	21
70 to 79	9	0	9	60	78
80 to 89	18	.s	18	153	189
90+	12	.s	9	165	192
Total	45	.s	36	405	492

Table 7: Deaths attributable to COVID-19 in August 2022

Age group	No doses	One dose	Two doses	Three doses	Total
0 to 59	0	0	0	0	0
60 to 69	.s	0	6	12	24
70 to 79	.s	.s	9	42	54
80 to 89	9	0	6	81	96
90+	.s	.s	6	57	63
Total	15	.s	27	195	238

Confidentiality methods

To avoid revealing sensitive information about potentially identifiable individuals in our data, we apply two data confidentiality methods, perturbation, and suppression, to any data that is not already released as exact counts on the Ministry's website.

Perturbation is the adding of random noise to data, for example, rounding up or rounding down. Suppression is not providing data, where doing so could compromise confidentiality.

For data that is not already provided exactly on the website:

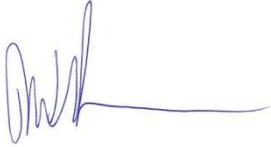
- All values between 1 and 5 are suppressed. This is represented in the tables above as .s.
- Zero values are provided exactly, except for in sensitive categories where a zero value may be suppressed to protect other low values
- Values of 6 and above are perturbed using fixed random rounding to base 3 (FRR3). This entails rounding values to neighbouring multiples of 3. For example, 11 may be rounded to 12 or 9.

FRR3 is a best-practice confidentiality method recommended by Stats NZ. More information about this is available at: www.data.govt.nz/toolkit/privacy-and-security/understanding-data-confidentiality/data-confidentiality-principles-and-methods-report/.

I trust this information fulfils your request. Under section 28(3) of the Act, you have the right to ask the Ombudsman to review any decisions made under this request. The Ombudsman may be contacted by email at: info@ombudsman.parliament.nz or by calling 0800 802 602.

Please note that this response, with your personal details removed, may be published on the Manatu Hauorā website at: www.health.govt.nz/about-ministry/information-releases/responses-official-information-act-requests.

Nāku noa, nā

A handwritten signature in blue ink, appearing to read 'Dave Henderson', with a long horizontal line extending to the right.

Dave Henderson
**Interim Group Leader, Intelligence, Surveillance, and Knowledge
Public Health Agency, Ministry of Health**