

30 May 2022

§ 9(2)(a)

By email: § 9(2)(a)
Ref: H202206099

Tēnā koe § 9(2)(a)

Response to your request for official information

Thank you for your request under the Official Information Act 1982 (the Act) to the Ministry of Health (the Ministry) on 10 March 2022. We apologise for the delay in receiving this request and any inconvenience this may have caused. You requested:

“Can you please provide me with the population numbers for single age/years (ie not grouped years) for the HSU and STATS NZ sets? I want to calculate the difference for each year of age.”

Health Survey User (HSU) population estimates by age are attached to this letter as Appendix 1. The number for people aged 107 or older has been combined to protect the privacy of natural persons. I have considered the countervailing public interest in release in making this decision and consider that it does not outweigh the need to withhold at this time.

It is very difficult to know exactly how many people are in New Zealand at any one time. Statistics New Zealand’s population estimates and projections, for example, measure resident New Zealanders and not people in the country. In other words, it excludes non-residents, and does include some residents who are overseas.

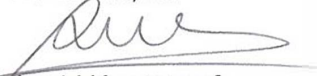
The Ministry used the HSU 2020 for the purposes of public reporting COVID-19 vaccine uptake throughout the entire programme and has done so for consistency. The Ministry continues to rely on the 2020 data set in reporting vaccination rates because it is a stable population denominator for statistical purposes and largely reflects the time when most vaccinations were administered in New Zealand (primarily during 2021 with delivery peaking in September 2021).

Stats NZ data is available via the Stats NZ Infoshare tool, which can be accessed here: <https://infoshare.stats.govt.nz>. The dataset requested has been attached for your convenience as Appendix 2.

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 Ministry of Health website at: www.health.govt.nz/about-ministry/information-releases.

Nāku noa, nā



Astrid Koornneef
Director
National Immunisation Programme

Appendix 1: HSU population estimate by age

Age (years)	Count
0	60,409
1	61,629
2	62,720
3	65,046
4	65,336
5	66,133
6	66,390
7	68,403
8	68,400
9	68,749
10	69,425
11	68,794
12	69,166
13	66,204
14	62,829
15	61,323
16	61,545
17	59,843
18	59,879
19	61,591
20	62,645
21	61,110
22	62,592
23	63,469
24	65,519
25	67,759
26	69,266
27	71,763
28	74,010
29	76,072
30	75,116
31	73,307
32	72,721
33	70,318
34	68,607
35	67,636
36	67,166
37	66,183
38	64,757
39	63,279
40	62,385

Age (years)	Count
41	61,378
42	59,126
43	60,064
44	59,568
45	61,301
46	63,561
47	65,244
48	67,331
49	67,470
50	65,318
51	65,295
52	63,947
53	62,853
54	61,907
55	62,718
56	64,354
57	65,351
58	65,035
59	62,975
60	60,613
61	60,030
62	56,982
63	55,908
64	54,260
65	52,811
66	51,274
67	48,795
68	47,875
69	46,203
70	45,756
71	43,935
72	43,790
73	43,130
74	35,520
75	33,017
76	30,778
77	26,533
78	28,653
79	27,011
80	24,055
81	21,023

Age (years)	Count
82	19,105
83	17,135
84	15,145
85	13,542
86	12,297
87	10,792
88	9,688
89	8,739
90	7,337
91	6,042
92	4,753
93	3,848
94	2,940
95	2,260
96	1,559
97	1,086
98	788
99	479
100	317
101	154
102	115
103	41
104	38
105	19
106	12
107+	18

Appendix 2: Statistics New Zealand population estimate by age

Age (years)	Count
0	62,360
1	59,120
2	60,900
3	60,300
4	62,220
5	63,680
6	63,600
7	64,470
8	64,790
9	67,870
10	66,850
11	68,400
12	67,730
13	68,030
14	67,360
15	64,230
16	62,610
17	62,770
18	62,340
19	61,850
20	63,950
21	66,460
22	65,120
23	65,000
24	67,170
25	68,820
26	70,640
27	71,790
28	74,270
29	77,750
30	78,960
31	79,950

Age (years)	Count
32	77,530
33	75,980
34	74,340
35	71,050
36	69,550
37	68,460
38	67,520
39	67,330
40	64,830
41	64,290
42	63,120
43	61,440
44	60,580
45	60,890
46	61,340
47	63,520
48	65,170
49	68,030
50	68,670
51	67,690
52	66,580
53	66,090
54	63,860
55	62,840
56	63,150
57	64,550
58	65,700
59	65,890
60	64,020
61	62,310
62	59,680
63	58,200

Age (years)	Count
64	56,530
65	54,770
66	52,840
67	51,230
68	48,690
69	47,990
70	45,750
71	45,160
72	43,620
73	42,910
74	42,230
75	38,330
76	33,400
77	30,550
78	26,980
79	26,610
80	26,470
81	24,230
82	21,190
83	18,620
84	16,600
85	14,680
86	12,410
87	11,690
88	9,900
89	8,580
90	7,470
91	6,530
92	5,260
93	4,100
94	3,130