

19 July 2024

Chris Johnston
fyi-request-27260-357195a3@requests.fyi.org.nz

Tēnā koe Chris

Your request for official information, reference: HNZ00052991

Thank you for your email on 17 June 2024, asking Health New Zealand | Te Whatu Ora for the following under the Official Information Act 1982 (the Act):

Please provide machine readable datasets in csv format that shows the total number of people by age and gender enrolled with the NZ health system that are vaccinated with a specified number of COVID vaccine doses from 1 Jan 2020 through to the present day as at the end of each calendar month.

Where a person dies in a particular month then they would not be counted in the subsequent month as being enrolled in the NZ health system – and therefore not be included in the counts in each dataset after that month.

Please provide the dataset specified below for the people who received at least 1 dose (including those people who eventually had more than one dose), then another extract of the dataset for those people who have received at least 2 doses, another for “at least 3 doses”, a 4th dataset for “at least 4 doses” and a final dataset for those who have received 5 or more doses.

The columns of the dataset would be expected to include:

- 1) Date: Date at the end of the month with the earliest date being 31 Jan 2020. That is, the first year of data will give a baseline of variation by month that subsequent years that included the vaccination programme can be compared to and is expected to be mostly zero for each dose dataset.*
- 2) Age: Age from birth as at the end of the month. 0 is the age up to 364 days, 1 is from 1 year to 1 year and 364 days etc. The highest age category should be 100+*
- 3) Gender: Male/Female/Unknown or Other*
- 4) Number of People: Count of the population of people under the care/enrolled in the NZ public health system who are vaccinated with the dose number specified (eg 1+, 2+, 3+, 4+, 5+) of any of the COVID vaccines. The number in this column will change based on the variation in the enrolled population, the aging of the vaccinated each month and deaths. If a subsequent dose is received the person will still be counted (eg a 2 dose person will still be counted in the "1+" dose dataset from the point they receive their second dose).*

Response

Please find attached the five datasets requested, labelled **RT611**. These contain the requested datasets broken down by dose. To protect the privacy of individuals, values between 1 and 5 are suppressed under section 9(2)(a) of the Act and represented as <6 in the datasheets. In making this decision, we have considered the countervailing public interest in release and determined that

it does not outweigh the need to withhold on this occasion. **Attachments:** *RT611 Vaccinated pop by demo x 5 (1 dose, 2 dose, 3 dose, 4 dose, & 5 dose)*

Please note the following caveats apply to this data:

- Data is subject to any unresolved data quality issues in the Aotearoa Immunisation Register (AIR). For example, vaccination events that apparently happened in early 2020 before the inception of Covid-19 vaccines are likely unresolved data entry errors. Similarly, this is likely to apply to vaccinations of children/infants before approval of age-appropriate vaccines.
- What represents *Age* in this task is the current age as at the end of the relevant month.
- Caution should be taken when interpreting data before February 2021. This is because those data pre-dated commencement of NZ COVID-19 Vaccine and Immunisation Programme (CVIP). The CVIP started 19th February 2021.
- Note that where number of people equals zero for a date, age, gender combination, the row is not included rather than displayed
- The format of this data extract means that unique individuals feature on multiple rows, as each month is a snapshot of the number of people vaccinated - people are included in the data every month after the first month that they appear in the data.

How to get in touch

If you have any questions, you can contact us at h.nzOIA@tewhatuora.govt.nz.

If you are not happy with this response, you have the right to make a complaint to the Ombudsman. Information about how to do this is available at www.ombudsman.parliament.nz or by phoning 0800 802 602.

As this information may be of interest to other members of the public, Health NZ may proactively release a copy of this response on our website. All requester data, including your name and contact details, will be removed prior to release.

Nāku iti noa, nā



Juliet Rumball Smith

Director, Intelligence

National Public Health Service

TeWhatuOra.govt.nz

Health NZ, PO Box 793,
Wellington 6140, New Zealand

Te Kāwanatanga o Aotearoa
New Zealand Government