

FOIPOP Request 2024-00606-HEA**Data Notes:**

- The data includes the most up to date information from **January 01, 2020 – December 31, 2023 (inclusive)**.
- Please note that deaths are subject to a lag in reporting, and that the number of deaths reported in the current and previous months should be interpreted with caution.
- These counts cannot be used to imply a causal relationship between COVID-19 related deaths and time indicators, vaccine status, age, sex, or geographic region. Additionally, these counts cannot be used to make comparison between groups as it does not take into consideration the population at risk in each group at the specific period.
- Cell sizes <5 have been suppressed.

Confirmed case

A person with confirmation of infection with SARS-CoV-2 documented by:

- The detection of at least 1 specific gene target by a validated laboratory-based nucleic acid amplification test (NAAT) assay (e.g. real-time PCR or nucleic acid sequencing) performed at a community, hospital, or reference laboratory (the National Microbiology Laboratory or a provincial public health laboratory)
or
- The detection of at least 1 specific gene target by a validated point-of-care (POC) NAAT that has been deemed acceptable to provide a final result (i.e. does not require confirmatory testing)
or
- Seroconversion or diagnostic rise (at least 4-fold or greater from baseline) in viral specific antibody titre in serum or plasma using a validated laboratory-based serological assay for SARS-CoV-2

Deceased case

- A confirmed COVID-19 case whose death resulted from a clinically compatible illness, unless there is a clear alternative cause of death identified (e.g., trauma, poisoning, drug overdose). A death may be attributed to COVID-19 when COVID-19 is the cause of death or is a contributing factor. This includes death certificates that list COVID-19 as an immediate cause of death, an antecedent cause giving rise to an immediate cause, or other significant conditions contributing to, but not causally related to, the immediate cause.

Request:

According to Vital Statistics, 66 people died of COVID-19 in 2020. Forty-five died of COVID-19 in 2021. In 2022, the total number of deaths from COVID-19 is 475.

- 1) The total number of deaths classified as COVID-19 for 2023.
- 2) Records on the COVID-19 vaccine status of those who died with or from COVID-19 in 2021, 2022 and 2023 (separately by year) as per the following:
 - a) no vaccines
 - b) one vaccine
 - c) two vaccines
 - d) two vaccines + 1 booster
 - e) two vaccines + 2 boosters
 - f) two vaccines + 3 boosters
 - g) two vaccines + 4 boosters
 - h) two vaccines + 5 boosters.I am not sure how many boosters we are up to know but please include them all in the breakdown.

- 3) I would also like to receive records on the ages of deaths for 2020, 2021 and 2022 broken down into the following age brackets:

- a) under one year of age to 5 years old.
- b) 6-12
- c) 13-20
- d) 21-40
- e) 41-60
- f) 61-80
- g) 81+

(Date Range for Record Search: From 12/31/2019 To 12/30/2023)

Table 1. COVID-19 related deaths by year

Year	Count
2020	65
2021	49
2022	622
2023	317

Table 2. COVID-19 related deaths vaccine dose and year

	0 dose	1 dose	2 doses	3 doses	4 doses	5 doses
2020	65	0	0	0	0	0
2021	28	7	14	0	0	0
2022	88	14	127	275	115	<5
2023	36	<5	28	70	85	94

Table 3. COVID-19 related deaths by age groups and year

	Under 5	6-12 Years	13-20 Years	21-40 Years	41-60 Years	61-80 Years	81+ Years
2020	0	0	0	<5	<5	23	39
2021	0	0	0	<5	6	26	16
2022	0	<5	<5	<5	28	226	365
2023	0	0	<5	<5	<5	116	194