

June 1, 2022

[REDACTED]

Dear [REDACTED]:

Re: You are entitled to the information you requested - 2022-00662-HEA

The Department of Health and Wellness received your application for access to information under the *Freedom of Information and Protection of Privacy Act* (the Act) on May 2, 2022. In your application, you requested a copy of the following records:

- 1) *Number of COVID-19 cases by vaccination status: unvaccinated, partially vaccinated, fully vaccinated (2 doses), fully vaccinated (3 doses), separated by weeks ending on Thursday, starting with 2021-12-17 to 2021-12-23*
- 2) *Number of COVID-19 hospitalizations by vaccination status: unvaccinated, partially vaccinated, fully vaccinated (2 doses), fully vaccinated (3 doses), separated by weeks ending on Thursday, starting with 2021-12-17 to 2021-12-23*
- 3) *Number of COVID-19 deaths by vaccination status: unvaccinated, partially vaccinated, fully vaccinated (2 doses), fully vaccinated (3 doses), separated by weeks ending on Thursday, starting with 2021-12-17 to 2021-12-23 (Date Range for Record Search: From 12/16/2021 To 04/27/2022)*

Responsive records have been located and are attached.

These counts represent the total number of events that occur in a defined period in each vaccine group. These counts cannot be used to imply a causal relationship between the vaccine and the event. Additionally, these counts cannot be used to make comparison between groups as it does not take into consideration the population at risk in each vaccine group at the specific period.

You have the right to ask for a review of this decision by the Information Access and Privacy Commissioner (formerly the Review Officer). You have 60 days from the date of this letter to exercise this right. If you wish to ask for a review, you may do so on Form 7, a copy of which is attached. Send the completed form to the Information Access and Privacy Commissioner, P.O. Box 181, Halifax, Nova Scotia B3J 2M4.

Please be advised that a de-identified copy of this disclosure letter and the attached response to your FOIPOP application will be made public after 14 days. The package will be posted online at <https://openinformation.novascotia.ca/>. The letter will not include your name, address or any other personal information that you have supplied while making your application under FOIPOP.

Please contact Tim Gregory at 902-223-4957 or by e-mail at timothy.gregory@novascotia.ca, if you need further assistance regarding this application.

Sincerely,

A handwritten signature in blue ink that reads "Kathleen Trott". The signature is fluid and cursive, with the first name being more prominent than the last.

Kathleen Trott
Associate Deputy Minister

Attachment

FOIPOP Request 2022-00662-HEA

Data Notes:

- Data source is Panorama and include data from December 17, 2021 - May 05, 2022 for COVID deaths and vaccination status.
- Cases captured in this dataset are those that meet the Public Health Agency of Canada case definition ([National case definition: Coronavirus disease \(COVID-19\) - Canada.ca](#))
- These counts represent the total number of events that occur in a defined period in each vaccine group. These counts cannot be used to imply a causal relationship between the vaccine and the event. Additionally, these counts cannot be used to make comparison between groups as it does not take into consideration the population at risk in each vaccine group at the specific period.

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*
- Deaths captured in this dataset are those that meet the Public Health Agency of Canada case definition ([National case definition: Coronavirus disease \(COVID-19\) - Canada.ca](#))

Deceased case

- A probable or 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 Medical Officer of Health, relevant public health authority, or coroner may use their discretion when determining if a death was due to COVID-19, and their judgement will supersede the above-mentioned criteria.
- A death due to COVID-19 may be attributed when COVID-19 is the cause of death or is a contributing factor.

Request:

1) Number of COVID-19 cases by vaccination status: unvaccinated, partially vaccinated, fully vaccinated (2 doses), fully vaccinated (3 doses), separated by weeks ending on Thursday, starting with 2021-12-17 to 2021-12-23

2) Number of COVID-19 hospitalizations by vaccination status: unvaccinated, partially vaccinated, fully vaccinated (2 doses), fully vaccinated (3 doses), separated by weeks ending on Thursday, starting with 2021-12-17 to 2021-12-23

3) Number of COVID-19 deaths by vaccination status: unvaccinated, partially vaccinated, fully vaccinated (2 doses), fully vaccinated (3 doses), separated by weeks ending on Thursday, starting with 2021-12-17 to 2021-12-23 (Date Range for Record Search: From 12/16/2021 To 04/27/2022)

Table 1. COVID-19 cases by immunization status (17DEC2021 to 05MAY2022)

Start Date	End Date	0 Doses	1 Dose	2 Doses	3 or more doses
2021-12-17	2021-12-23	38	17	159	158
2021-12-24	2021-12-30	72	29	308	308
2021-12-31	2022-01-06	79	30	323	360
2022-01-07	2022-01-13	74	25	377	406
2022-01-14	2022-01-20	89	35	423	534
2022-01-21	2022-01-27	78	21	369	409
2022-01-28	2022-02-03	71	36	458	546
2022-02-04	2022-02-10	77	26	356	492
2022-02-11	2022-02-17	92	30	338	404
2022-02-18	2022-02-24	59	21	267	308
2022-02-25	2022-03-03	45	21	206	266
2022-03-04	2022-03-10	35	18	219	358
2022-03-11	2022-03-17	45	12	261	443
2022-03-18	2022-03-24	46	28	291	604
2022-03-25	2022-03-31	91	36	471	742
2022-04-01	2022-04-07	95	31	376	729
2022-04-08	2022-04-14	97	24	305	728
2022-04-15	2022-04-21	60	21	250	618
2022-04-22	2022-04-28	61	22	229	624
2022-04-29	2022-05-05	52	19	148	561
	Total	1356	502	6134	9598

Table 2. COVID-19 hospitalizations by immunization status (17DEC2021 to 05MAY2022)

Start Date	End Date	0 Doses	1 Dose	2 Doses	3 or more doses
2021-12-17	2021-12-23	0	0	0	<5
2021-12-24	2021-12-30	6	0	5	5
2021-12-31	2022-01-06	12	<5	19	17
2022-01-07	2022-01-13	12	0	28	26
2022-01-14	2022-01-20	16	<5	40	33
2022-01-21	2022-01-27	15	<5	42	26
2022-01-28	2022-02-03	20	0	25	35
2022-02-04	2022-02-10	24	<5	20	22
2022-02-11	2022-02-17	11	<5	13	11
2022-02-18	2022-02-24	7	5	9	9
2022-02-25	2022-03-03	<5	0	14	10
2022-03-04	2022-03-10	14	0	9	20
2022-03-11	2022-03-17	7	0	9	11
2022-03-18	2022-03-24	10	0	8	15
2022-03-25	2022-03-31	13	<5	17	23
2022-04-01	2022-04-07	11	<5	23	37
2022-04-08	2022-04-14	17	<5	21	50
2022-04-15	2022-04-21	20	<5	21	54
2022-04-22	2022-04-28	18	<5	16	42
2022-04-29	2022-05-05	10	0	15	45
	Total	246	23	354	493

Table 3. COVID-19 deaths by immunization status (17DEC2021 to 05MAY2022)

Start Date	End Date	0 Doses	1 Dose	2 Doses	3 or more Doses
2021-12-17	2021-12-23	0	0	0	0
2021-12-24	2021-12-30	0	0	<5	<5
2021-12-31	2022-01-06	<5	<5	8	<5
2022-01-07	2022-01-13	8	0	11	<5
2022-01-14	2022-01-20	<5	0	15	7
2022-01-21	2022-01-27	<5	0	10	5
2022-01-28	2022-02-03	<5	<5	5	11
2022-02-04	2022-02-10	5	<5	<5	6
2022-02-11	2022-02-17	<5	<5	5	<5
2022-02-18	2022-02-24	<5	<5	<5	<5
2022-02-25	2022-03-03	0	<5	0	<5
2022-03-04	2022-03-10	<5	0	<5	<5
2022-03-11	2022-03-17	5	<5	<5	5
2022-03-18	2022-03-24	0	0	6	12
2022-03-25	2022-03-31	<5	0	<5	5
2022-04-01	2022-04-07	<5	0	<5	8
2022-04-08	2022-04-14	<5	<5	<5	10
2022-04-15	2022-04-21	<5	0	<5	7
2022-04-22	2022-04-28	<5	0	<5	<5
2022-04-29	2022-05-05	<5	0	0	<5
	Total	51	9	84	98