



# Ooronavirus Disease (COVID-19) COMMUNITY SITUATION REPORT

## *FNHA Public Health Response*

**August 6, 2024**

*Please note that from May 2024 onwards, this Community Situation Report will follow a bi-monthly update. The next situation report will be updated in October 2024 that will include updated results for August-September 2024. The PHO order for the COVID-19 public health emergency was lifted in July 2024 and COVID-19 is no longer considered a public health emergency. Considering the plateauing and stabilization of COVID-19 cases and hospitalizations in this respiratory season, this Community Situation Report includes results from January 2022 to prioritize more recent information, including trends and patterns of COVID-19 cases and severe outcomes.*

### COVID-19 Updates

#### **First Nations Cases in BC** – As of **July 29, 2024** (bi-monthly update)<sup>1</sup>

Between January 1, 2022, and July 29, 2024

- There are **8,484** First Nations COVID-19 cases. Out of these **8,484** cases, **3,275 (38.6%)** are in or near community; **5,011 (59.1 %)** are off reserve. Information on in or near community/off reserve is not available for 198 (2.3 %) cases.
- Sadly, there have been **31** COVID-19 related deaths reported among First Nations people living in BC between January 1, 2022, and March 31, 2022. Between April 1, 2022 and **July 29, 2024**, **126** First Nations people died from any cause (COVID-19 and non-COVID-19) within 30 days of testing positive for COVID-19. Due to a reduction in the number of deaths occurring from COVID-19, this will be reported on a quarterly basis going forward.
- There have been **1,670** First Nations people hospitalized due to COVID-19 between January 1, 2022 and July 29, 2024. Of these, **663** hospitalizations are among individuals who live in or near community and **1,007** off reserve.

---

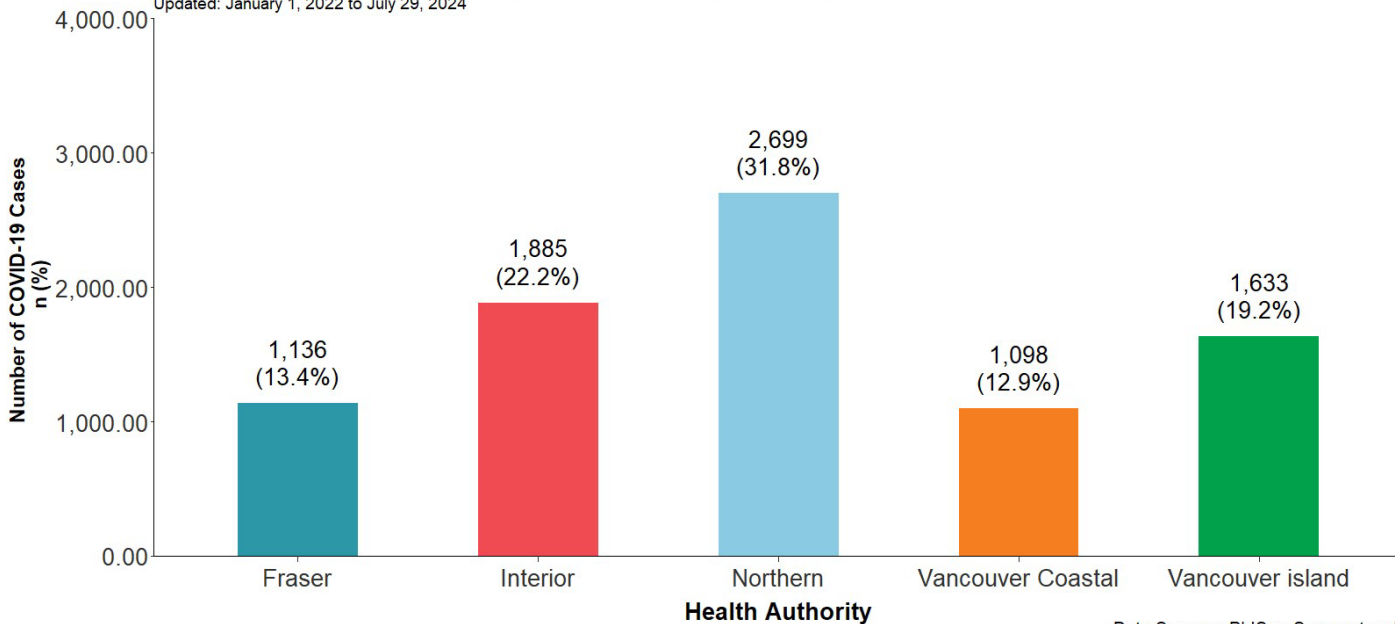
<sup>1</sup> The PHO orders for the COVID-19 pandemic related public health emergency were lifted in July 2023, and COVID-19 reporting is merged with surveillance of respiratory pathogens (<http://www.bccdc.ca/health-professionals/data-reports/respiratory-virus-data#Dashboards>). This COVID-19 update includes data from the integrated COVID-19 surveillance system. Hospitalization data now includes anyone who has been hospitalized and tests positive for COVID-19. This means that the number of hospitalizations will likely be higher due to the inclusion of incidental hospitalizations (i.e. people who were hospitalized for non-COVID-19 reasons, but were COVID-19-positive). Total deaths include all COVID-19-related deaths reported by regional health authorities (RHAs) from January 1, 2022 to March 31, 2022. From April 1, 2022 to April 22, 2023 all COVID-19 lab-positive cases of people who died from any cause within 30 days of their **first** COVID-19 lab-positive result, and from April 23, 2023 onwards, all COVID-19 lab-positive cases of people who died from any cause within 30 days of their **any** COVID-19 lab-positive result.

In the updated COVID-19 surveillance system, lab COVID-19 positive tests occurring within 30 days of each other for the same person will be grouped together and classified as one COVID-19 infection episode. If an individual has another positive test that occurs more than 30 days from their last positive test, the system will create a new, separate COVID-19 infection episode. This marks a change from the previous system which was limited to first-time lab positive tests, and did not count individuals more than once. Going forward, we will report on all COVID-19 infection episode(s) in a given time period, thus capturing multiple infection events per person.

These case counts do not include people who only tested positive by rapid antigen tests. Self-reporting is also no longer possible through the provincial COVID-19 positive test result reporting form. As it is no longer possible to estimate active cases accurately, FNHA will no longer be reporting on active cases. These changes align with BCCDC's reporting changes (see [https://bccdc.shinyapps.io/respiratory\\_covid\\_sitrep/#Supplementary\\_information](https://bccdc.shinyapps.io/respiratory_covid_sitrep/#Supplementary_information)).

### First Nations COVID-19 Cases by Health Authority (n=8,484)

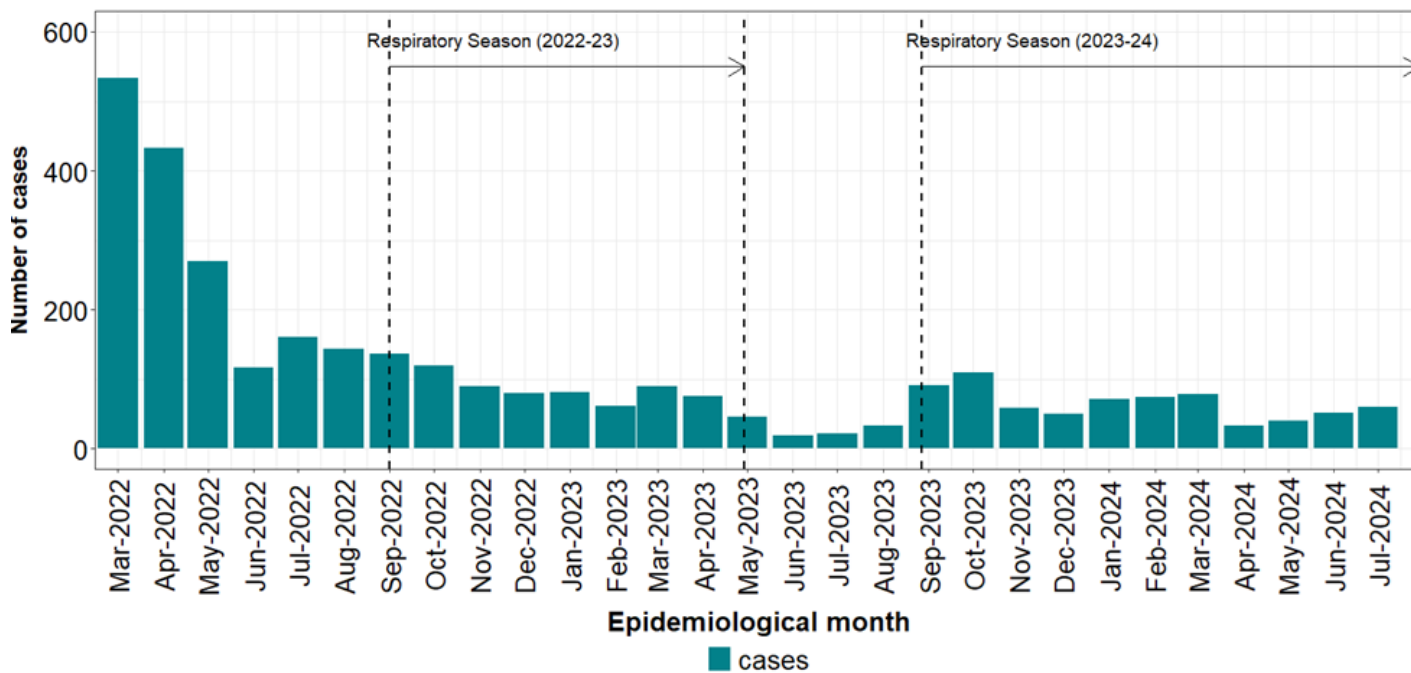
Updated: January 1, 2022 to July 29, 2024



Data Sources: PLIS or Sunquest and PHSA's PCMS

\*Total number of cases (n=8,484) includes 33 cases without geographical (RHA) information.

Epidemic curve for COVID-19 cases among BC First Nations by surveillance episode date<sup>a</sup>, March 1, 2022 – July 29, 2024 (n=3,224 cases)

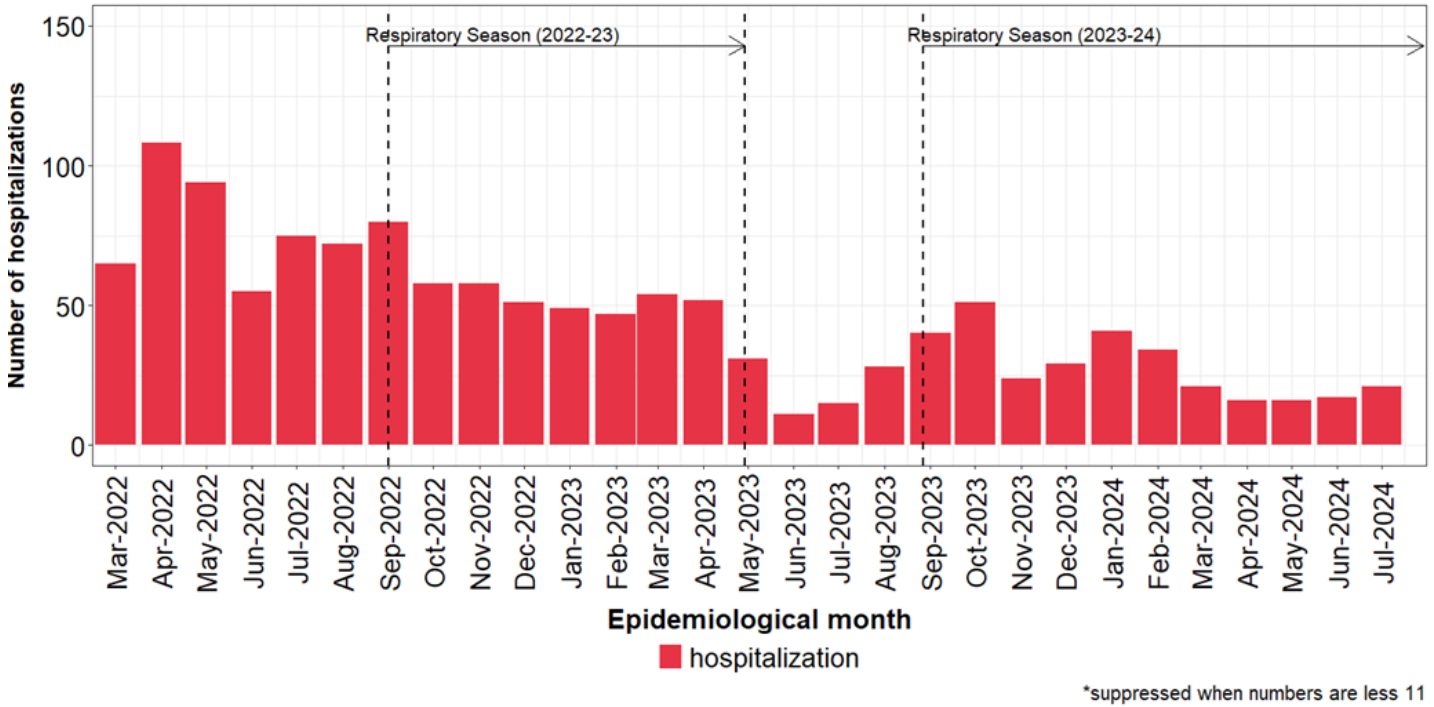


\*suppressed when numbers are less 11

Note: y-axis scale is from 0 to 600.

<sup>a</sup>Total COVID-19 cases include lab-confirmed, lab-probable and epi-linked cases. From January 2022 to March 31, 2022 cases included those reported by the health authorities and positive laboratory results in the PLIS or Sunquest. From April 1, 2022 to April 22, 2023, only cases with positive laboratory results in PHSA's PLIS are included. From April 23, 2023 to present, positive lab-confirmed COVID-19 test(s) belonging to the same individual are grouped together and considered part of the same infection episode if they are within 30 days. Positive lab-confirmed COVID-19 tests that are 30 or more days apart (regardless of negative tests in between) are considered a separate infection episode, and therefore an individual may have more than one infection episode of COVID-19. This epidemiological curve represents the monthly cases reported among First Nations in BC.

Figure 2. COVID-19 related hospitalizations among BC First Nations by hospital admission date<sup>a</sup>, March 1, 2022 – July 29, 2024 (n=1,313 hospitalizations)



Note: y-axis scale is from 0 to 150.

<sup>a</sup>In March 2022, hospitalizations include those reported by the health authorities. From April 1, 2022 to April 22, 2023 a single hospitalization is linked to a **FIRST** positive lab test and counted as a hospitalization if the hospitalization was related to an individual identified as a COVID-19 patient by the facility, based on a positive lab test and/or the hospitalization was initiated within 0-14 days of the first positive lab test regardless of whether they were identified by the facility as being a COVID-19 patient. From April 23, 2023 to present: all hospitalizations related to an individual identified by the facility as COVID-19 patient (based on a lab positive test). Single day hospital stays (e.g., admission, discharge on same date) are excluded.

### Vaccine Distribution

As of **July 29, 2024**, 83.4% of 5+ years status and status-eligible First Nations people in BC have received at least one dose of a COVID-19 vaccine; 76.8% of 5+ years have received at least two doses; 41.1% of 5+ years have received at least three doses; and 21.5% of 5+ years have received at least four doses.

Focusing on doses administered within the current respiratory season reduces the risk of discrepancies and inaccuracies arising from ongoing data updates and corrections in cumulative reporting. Therefore, moving towards reporting doses received during the current respiratory season enhances the agility, accuracy, and effectiveness of COVID-19 vaccination monitoring and response efforts, ultimately contributing to achieving population immunity and controlling the spread of the virus.

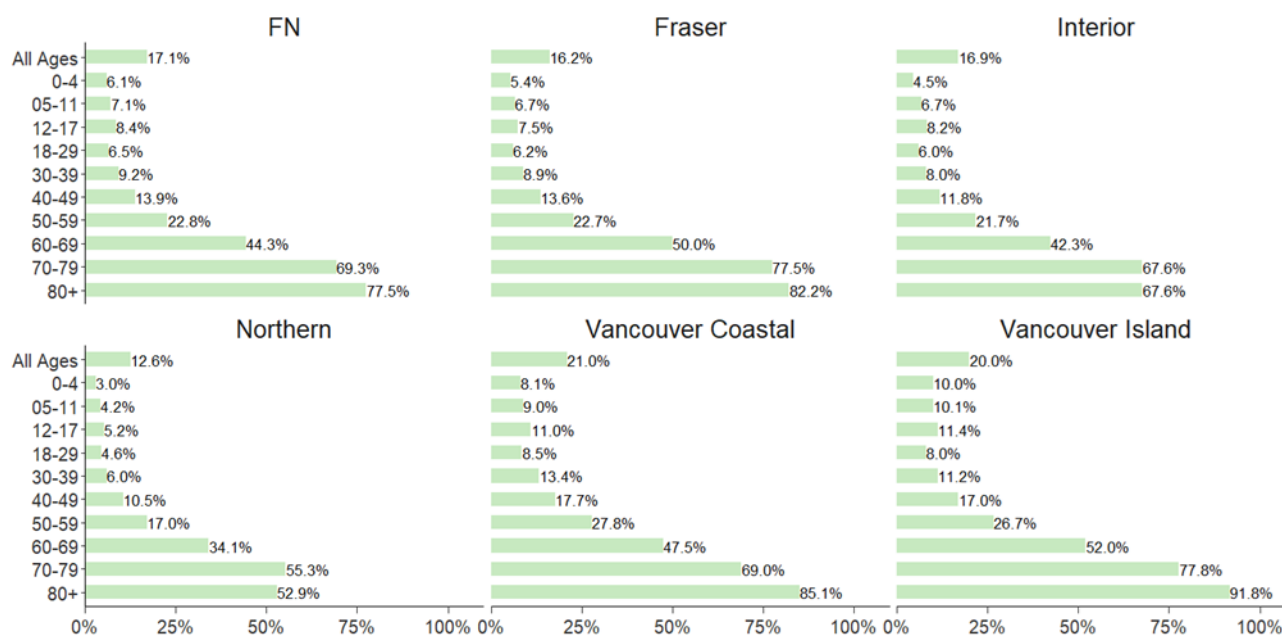
- As cumulative COVID-19 vaccination doses (1, 2, 3, and 4) have remained steady in previous reports, we have updated the reporting format to focus on single-dose recipients in the current respiratory season.
- Focusing on doses administered in the current respiratory season helps track and evaluate the immediate impact of the vaccination efforts on current disease dynamics.

**Table 1. COVID-19 vaccines doses administered at First Nations sites, by region and current respiratory season (August 27, 2023 to July 29, 2024)\*.**

Region	Doses administered in First Nations Sites during Respiratory Season (2023-24) Aug 27, 2023 onwards	
	Total Doses Administered	First Doses Proportion among all doses (%)
FHA	4,905	1.9
IHA	6,482	1.6
NHA	5,707	1.8
VCHA	5,583	1.7
VIHA	7,975	2.4
Unknown	439	3.9
<b>Total</b>	<b>31,091</b>	<b>13.3</b>

\*Data source: COVID-19 vaccination eForm and Provincial Immunization Registry (PIR). Data shown includes both Status/Status eligible First Nations and non-Status individuals who were vaccinated at First Nations sites (First Nations Service delivery locations) and regional health authorities. The data is subject to change due to ongoing quality checks.

**Figure 3. Fall 2023 COVID-19 Vaccine Campaign uptake by Health Authority (September 25, 2023 to July 29, 2024)**



\*RHA information is not available for 437 doses. First Nations population is derived from FNCF-2022 to calculate the coverage.

\*\* These analyses were only possible for Status and Status eligible First Nations, and do not include non-status First Nations.

## FNHA Resources and Supports

### Information for First Nations individuals

Visit: <https://www.fnha.ca/what-we-do/communicable-disease-control/coronavirus/public> to find out more including information on [COVID-19 vaccines](#), [managing symptoms](#), [testing](#), medical support including [First Nations Virtual Doctor of the Day service](#), and [mental health and cultural supports](#)

### Information for community leaders

Visit: <https://www.fnha.ca/what-we-do/communicable-disease-control/coronavirus/community-leaders> to find out more including information on COVID-19 vaccines, past COVID-19 Community Situation Reports, resumption of services, personal protective equipment, and Health Benefits

### Resources for health professionals

Visit: <https://www.fnha.ca/what-we-do/communicable-disease-control/coronavirus/health-professionals> to find out more including information on COVID-19 management, COVID-19 vaccines, infection prevention and control, personal protective equipment, and nursing practice

### Latest News

- [Province has lifted COVID-19 public health emergency, issued new vaccine reporting requirements for healthcare workers](#) Jul 30, 2024
- [Just the facts on vaccines: National Immunization Awareness Week 2024](#) April 18, 2024
- [National Day of Observance for COVID-19 \(fnha.ca\)](#) March 11, 2024

For more latest news visit <https://www.fnha.ca/about/news-and-events/news>

## FNHA Response

### The FNHA is working in partnership with First Nations communities to ensure communities' needs are met, including by:

- Supplying First Nations communities with personal protective equipment; requests can be sent to [COVID19needs@fnha.ca](mailto:COVID19needs@fnha.ca); the form for ordering personal protective equipment is available at: <https://www.fnha.ca/AboutSite/NewsAndEventsSite/NewsSite/Documents/FNHA-Process-and-Considerations-for-obtaining-additional-PPE-for-BC-First-Nations-Communities-Annex-A.pdf>
- Supporting First Nations communities in refreshing their Communicable Disease Emergencies Plans.
- Maintaining virtual care services including First Nations Virtual Doctor of the Day and First Nations Virtual Substance Use and Psychiatry Service.
- Deploying community-based testing for COVID-19 and ensuring that rapid tests are available to all First Nations communities.
- Maintaining regular communication and updates with regional health authorities, Ministry of Emergency Management and Climate Readiness, Ministry of Health, and Indigenous Services Canada to proactively identify needs and address issues.