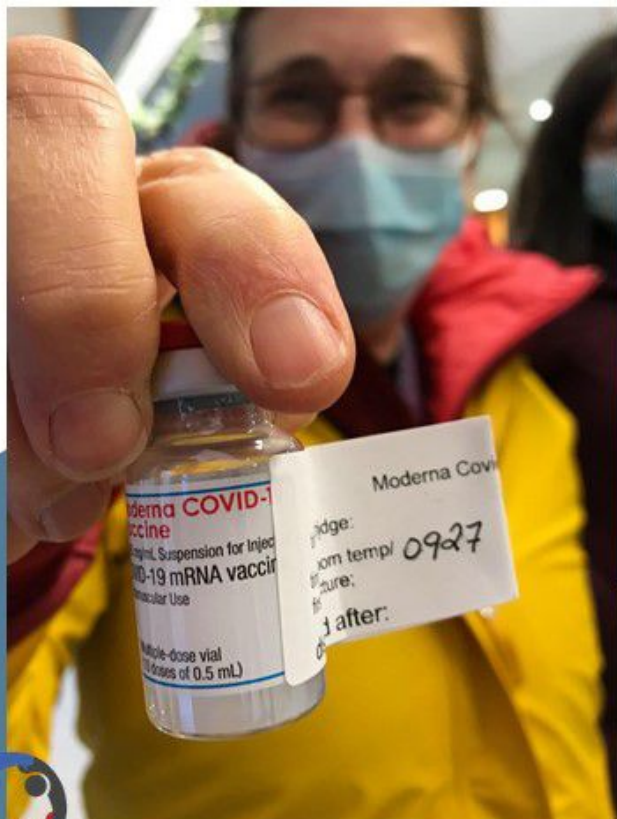




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COVID-19 Vaccines: A Key Tool in Our Fight Against the Pandemic

Dr. Terri Aldred, Medical Director for Primary Care, FNHA
Dr. Nel Wieman, A/Deputy Chief Medical Officer, FNHA
UBC Learning Circle, February 24, 2021



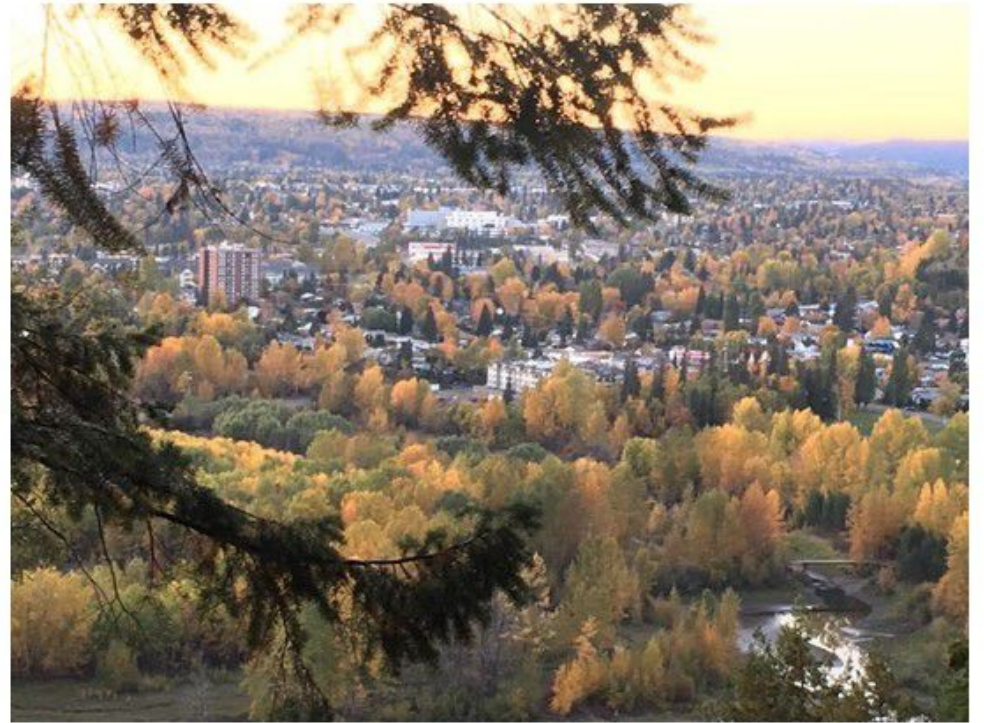


Acknowledgements



I am Indigenous not on my ancestral territory and I respectfully acknowledge the land on which I work, live and play is the traditional, ancestral and continually occupied territory of the Coast Salish Peoples, including the unceded homelands of the x^wməθkwəyəm (Musqueam), Skwxwú7mesh (Squamish), and səl'ílwətał (Tseil-Waututh) Nations.





Terri-Leigh Aldred, MD
Medical Director, Primary Care





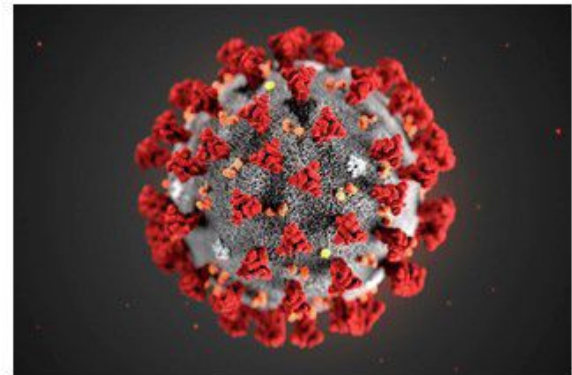
Vaccines: Pfizer & Moderna

- these vaccines are safe
- they work & are effective
- consistent, high-quality manufacturing process
- benefits outweigh the risks

- most post-vaccination side effects are mild
- rare reactions: anaphylaxis, syncope

- different vaccines: mRNA, viral vector (eg. AstraZeneca)

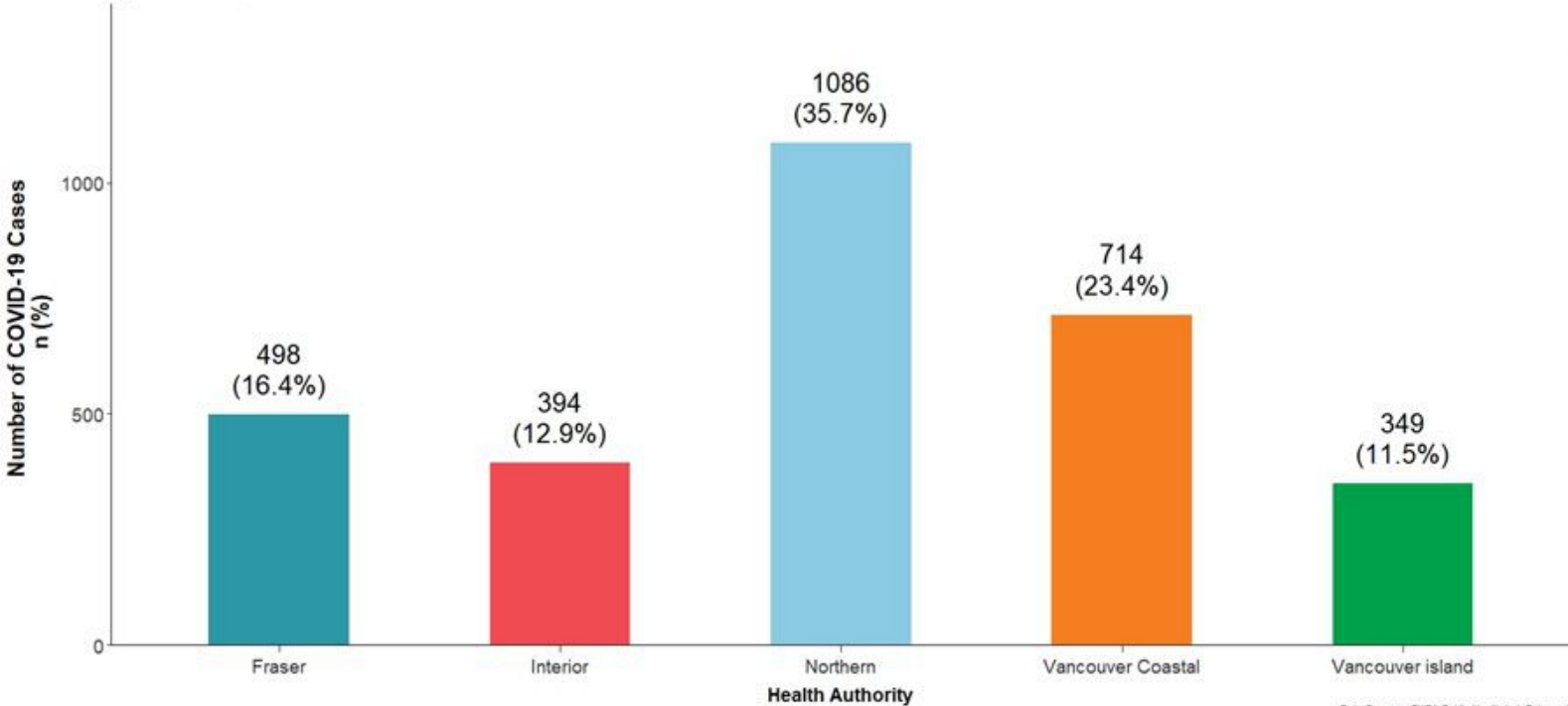
- **keep up public health measures post-vaccination**





COVID-19 among First Nations in BC

First Nations COVID-19 Cases by Health Authority (n=3041)
Updated: Jan 16, 2021



Data Sources: FNSA Public Health Lab Data and BCCDC's COVID-19 Surveillance Line List

As of January 16, 2021

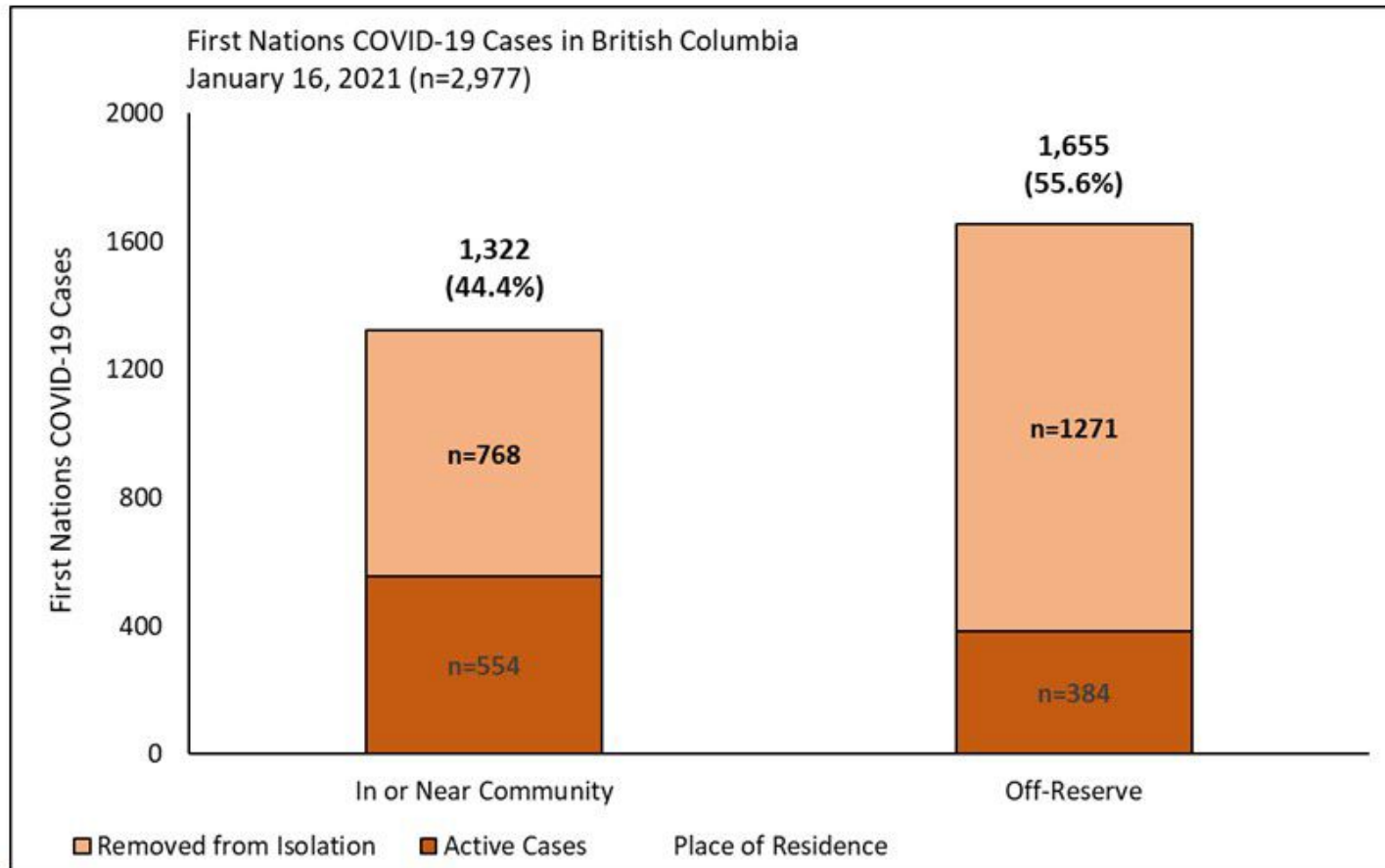
- 3,046 cases confirmed across BC
(including 2 cases reported as "Out of BC – Yukon" residents, one case reported as "Out of Canada" resident and two cases reported as "Out Of BC – Alberta" residents)
- 953 active cases in BC
- 32,29 tested in BC
- Cumulative incidence rate for FN 1,876.2 per 100,000 compared to 1,162.3 for other residents
- Cumulative percent positive is 7.12% among First Nations



*Diagram provides regional distribution of COVID-19 cases reported among BC First Nations. It does not include two cases reported as Residents of Yukon, one case reported as "Out of Canada" resident and two cases reported as "Out of BC – Alberta" residents.



In or Near Community COVID-19 Cases



- As of January 16, there are 554 active cases in or near community



Source: PHSA's Public Health Lab data (data up to January 16, 2021) and BCCDC's COVID-19 surveillance line list data provided by RHAs (Data up to January 15, 2021).

Overview: FNHA Virtual Health Services

1. First Nations Virtual Doctor of the Day (FNVDOD)

- Primary Care Service: Family Practice General Practitioners (GPs)
- Self-referral by client
- 7 days/wk, 8:30-16:30
- Zoom or Phone
- Launched in April 2020
- **1-855-344-3800**

2. *New* First Nations Virtual Substance Use and Psychiatry Service (FNVSUPS)

- Specialty Service: Physician Specialists in Addictions Medicine and Psychiatry
- Referral from Health and Wellness Provider
- 5 days/wk (Mon-Fri)
 - Psychiatry: 10:00-15:00
 - Substance Use: 09:30-17:30
- Zoom (strongly preferred) or phone
- Launched in August 2020
- **1-833-456-7655**

Both services are available to all First Nations people and their families living in BC





My vaccine story





COVID-19: Where we are at

- As of Feb 22/21: 449 new cases; 77,263 total cases; 1335 deaths
- BC First Nations: <5000 cases; ~80 deaths
- In-community & away-from-home
- Variants:
 - B117 United Kingdom/UK
 - B1351 South Africa
 - P1 Brazil
 - B1525 Nigeria
- In BC, now testing ~70% of samples
- Learning more about variants re: ease of transmission, virulence, response to vaccines

COVID-19 IN BC

15

COVID-19 is Creating Challenges for British Columbians



COVID-19 IN BC

16





COVID-19 Immunization Plan

Phase 1 Dec 2020-Feb 2021	Phase 2 Feb-March 2021	Phase 3 April-June 2021	Phase 4 July-Sept 2021
High-risk population		General population	
<ul style="list-style-type: none"> Residents, staff, and essential visitors to long-term care and assisted living Individuals assessed for/awaiting long-term care Hospital health care workers who may provide care for COVID-19 patients Remote and isolated Indigenous communities 	<ul style="list-style-type: none"> Seniors aged 80+ who are not yet immunized Indigenous seniors aged 65+, Elders, and additional communities not yet immunized Hospital staff, community GPs and medical specialists not yet immunized Vulnerable populations in select congregated settings Staff in community home support and nursing services for seniors 	<p>People aged 79 to 60, in five year increments:</p> <ul style="list-style-type: none"> 79 to 75 74 to 70 69 to 65 64 to 60 People aged 69 to 16 who are clinically extremely vulnerable 	<p>People aged 59 to 18, in five year increments:</p> <ul style="list-style-type: none"> 59 to 55 54 to 50 49 to 45 44 to 40 39 to 35 34 to 30 29 to 25 24 to 18
<p>Once more vaccines are approved/available, people 64 to 18 yrs who are front-line essential workers or work in specific workplaces/industries may be included later in Phase 3.</p>			

The timeline for BC's COVID-19 Immunization Plan may change based on vaccine availability.

COVID-19 IN BC





COVID-19 Vaccine Rollout

- Remote First Nations communities identified as a priority for vaccination
 - First doses arrived December 29th
- Whole-of-community approach
- Response to clusters/outbreaks & 65+/Elders-first distribution in some cases
- 18,799 doses delivered; 16,214 1st doses & 2,585 2nd doses
- 80 communities complete (dose 1), 21 communities partially complete (dose 2), 8 communities (dose 1)
- Plans have needed to be nimble & responsive to challenges – eg. delays of vaccine delivery, limited supply, provincial pivoting





COVID-19 Response

Vaccine Rollout - FNHA Senior Leadership Team:

- Supporting vaccine rollout/logistics, including vaccine supply management, nurse education and support, professional practice/standards of care, clinic support and participation at FNHA, provincial and federal vaccine planning committees and meetings
- Working in partnership with Communities, Regional FNHA teams and Regional Health Authorities, provincial leaders & sharing information/best practices with federal government representatives

Support for Communities:

- Release of a one-stop **Community Support Guide** detailing support for:
 - Development or review of communicable diseases preparedness plans
 - Health human resources surge capacity
 - Infection prevention and control e.g. ordering of PPE, ordering of Community Services COVID-19 Supplies for health related services, plexiglass, signage, including specifically as related to vaccine clinics
 - Isolation support
 - Additional wrap around supports
- Regular communication with Chiefs and Health Directors on topics of special interest
- Rapid service innovation – Virtual Doctor of the Day, FNHA mobile app, virtual counselling and cultural support, vaccine rollout





Vaccine resources: visit fnha.ca website COVID-19 portal



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Toolkit for Communities Receiving COVID-19 Vaccine

This guide is intended to support Health Directors to ensure that Communities are prepared to offer and provide COVID-19 immunizations to their members when it becomes available.

Table of Contents

1. General information for Health Directors	2
2. Roles and Responsibilities	3
3. Storage and Handling of Vaccine	4
4. COVID-19 Vaccine Planning Tool	5
5. Messages for Community Members	5
6. Documentation and Reporting Requirements	6





COVID-19 Response

Nursing Operations:

- Vaccine clinics
- Provincial Patient Transfer Strategic Operations Committee
- Business Continuity Planning

Community Based Testing Strategy:

- Quality Assurance Committee in Place
- Well positioned for ongoing procurement and implementation of new POC devices
- 20 Abbott ID NOW and Pan Bio Test Strips being deployed

GeneXpert Placement:

- In partnership with Nuu-Chah-Nulth Tribal Council /Vancouver Island Region GeneXpert went live in Tofino on October 29th
- Kwadacha Nursing Station
- Ulkatcho Nursing Station
- 4 additional GeneXperts in process of deploying





Building Vaccine Confidence



#VAXCHAMP

**BE A COVID-19
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