



Covid and Immunization Update to Northern Health and Regional Hospital District Boards – October 18, 2021



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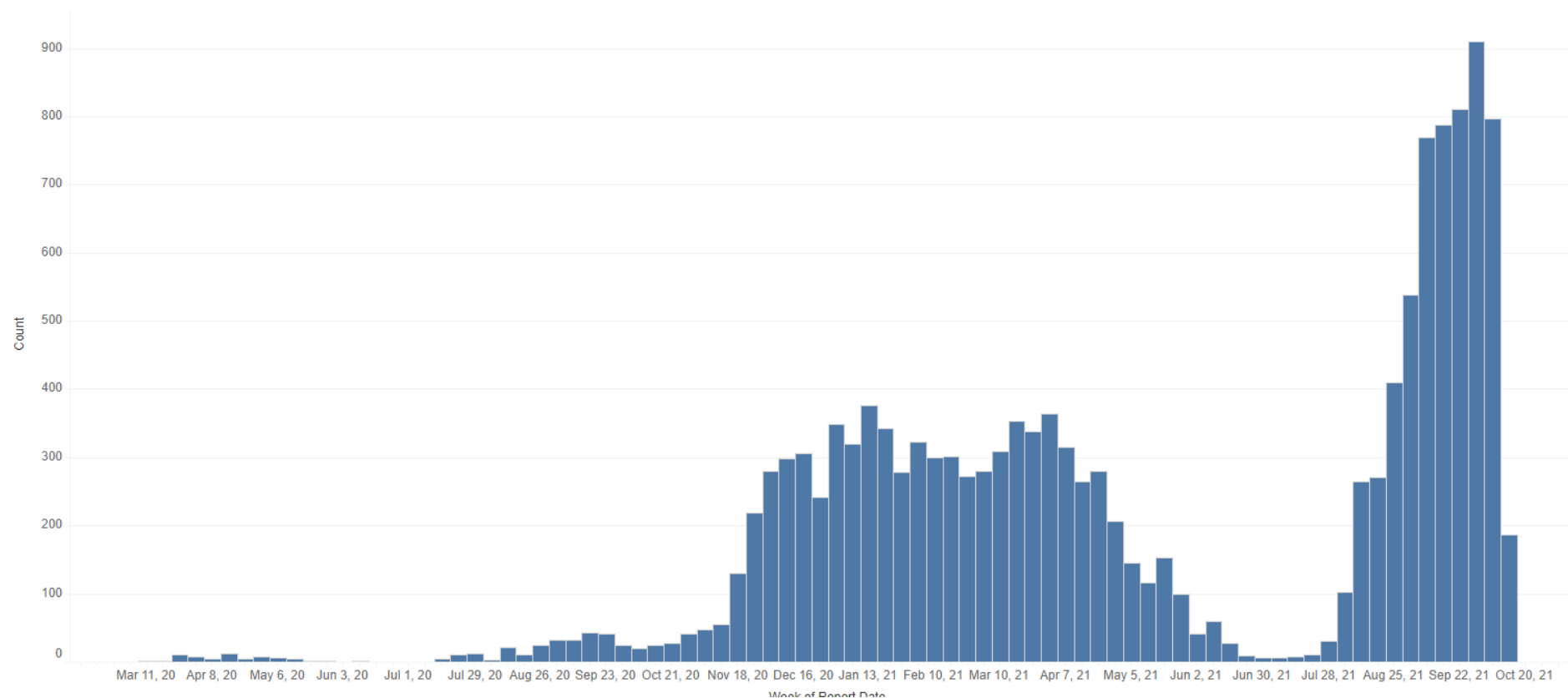


Northern Region COVID-19 Trends

CONFIDENTIAL

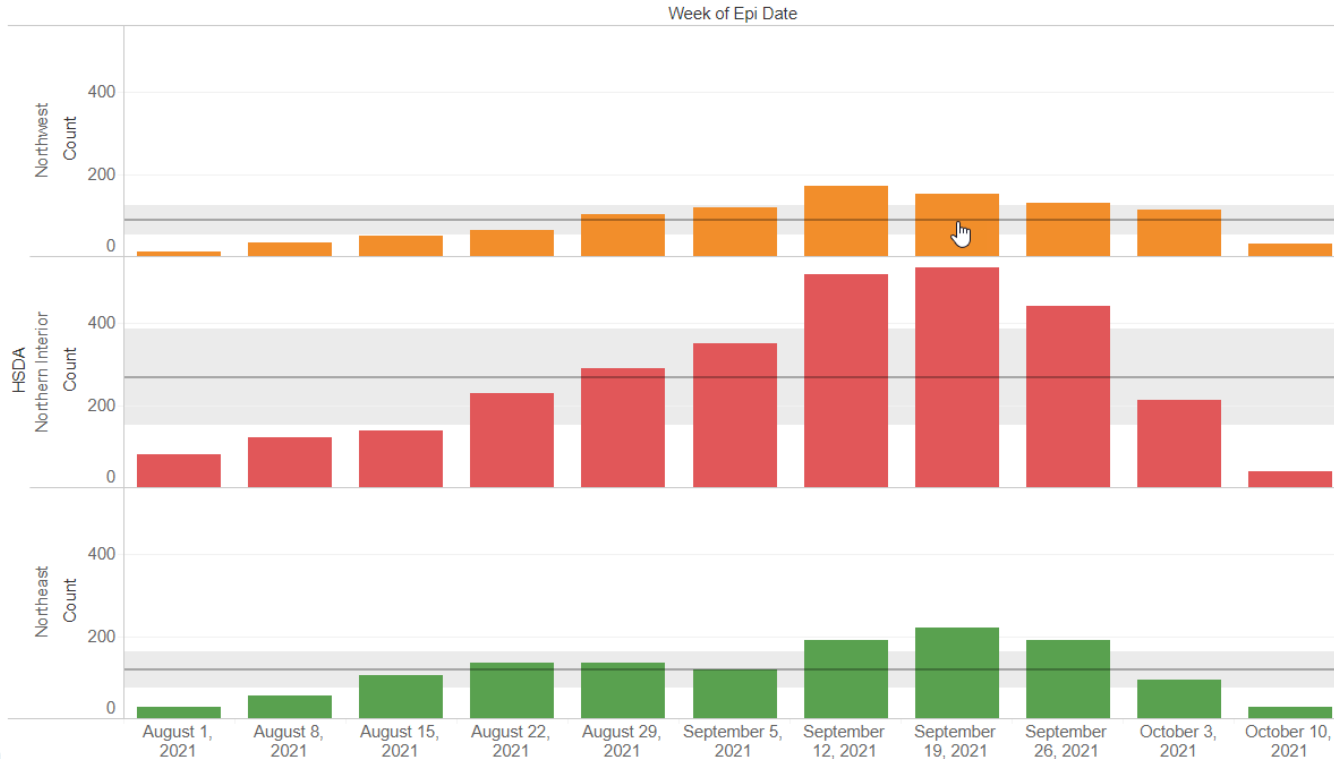
The following slides are **NOT** for Public
Distribution

Northern Health New COVID Cases by Reported Date



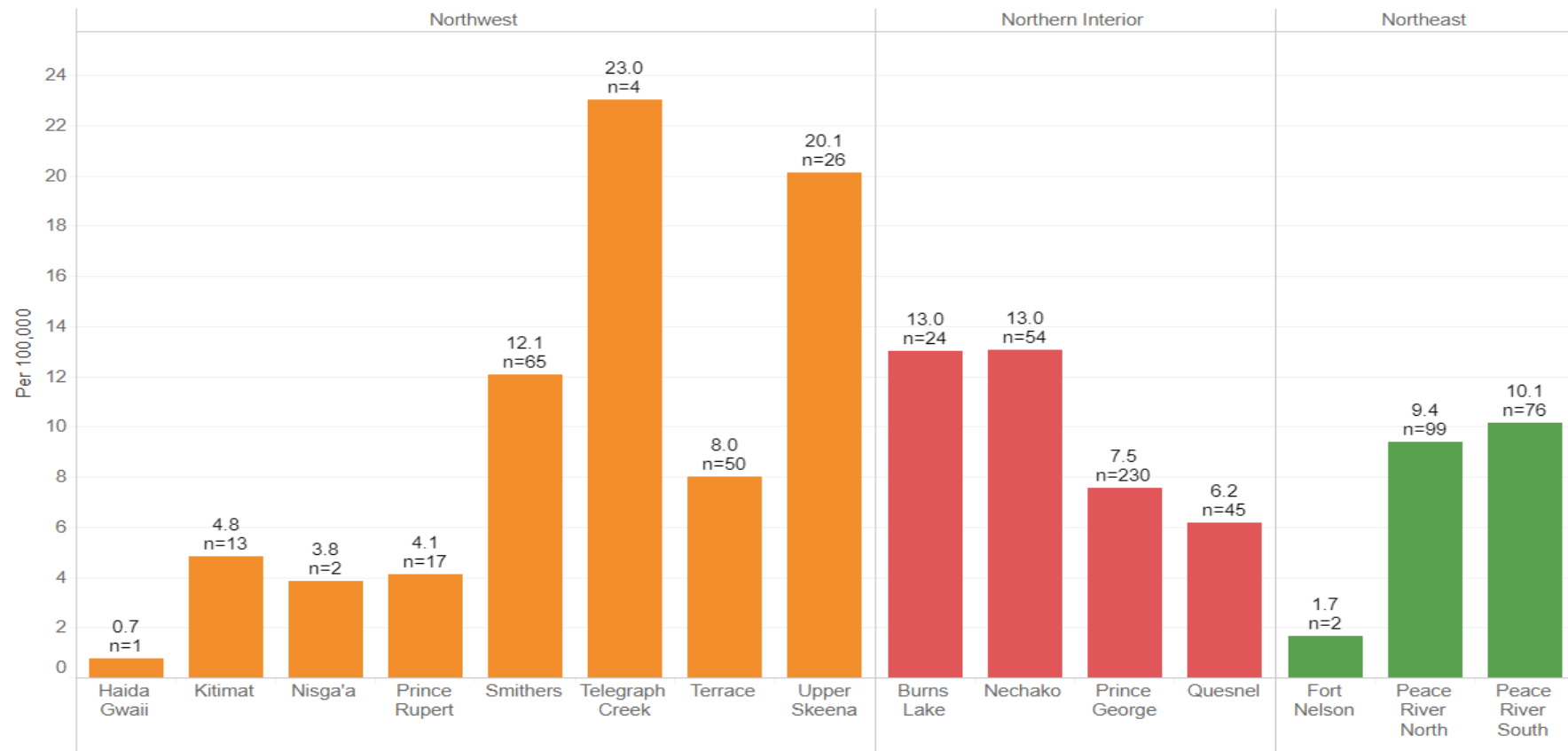
Number of COVID-19 Cases Per Week Last Three Months

HSDA Epi Curve by Epi Date



Number of cases by HSDA with Average and 95% and 99% Confidence Intervals

Northern Health COVID-19 Average Daily Rate per 100,000 for October 2021

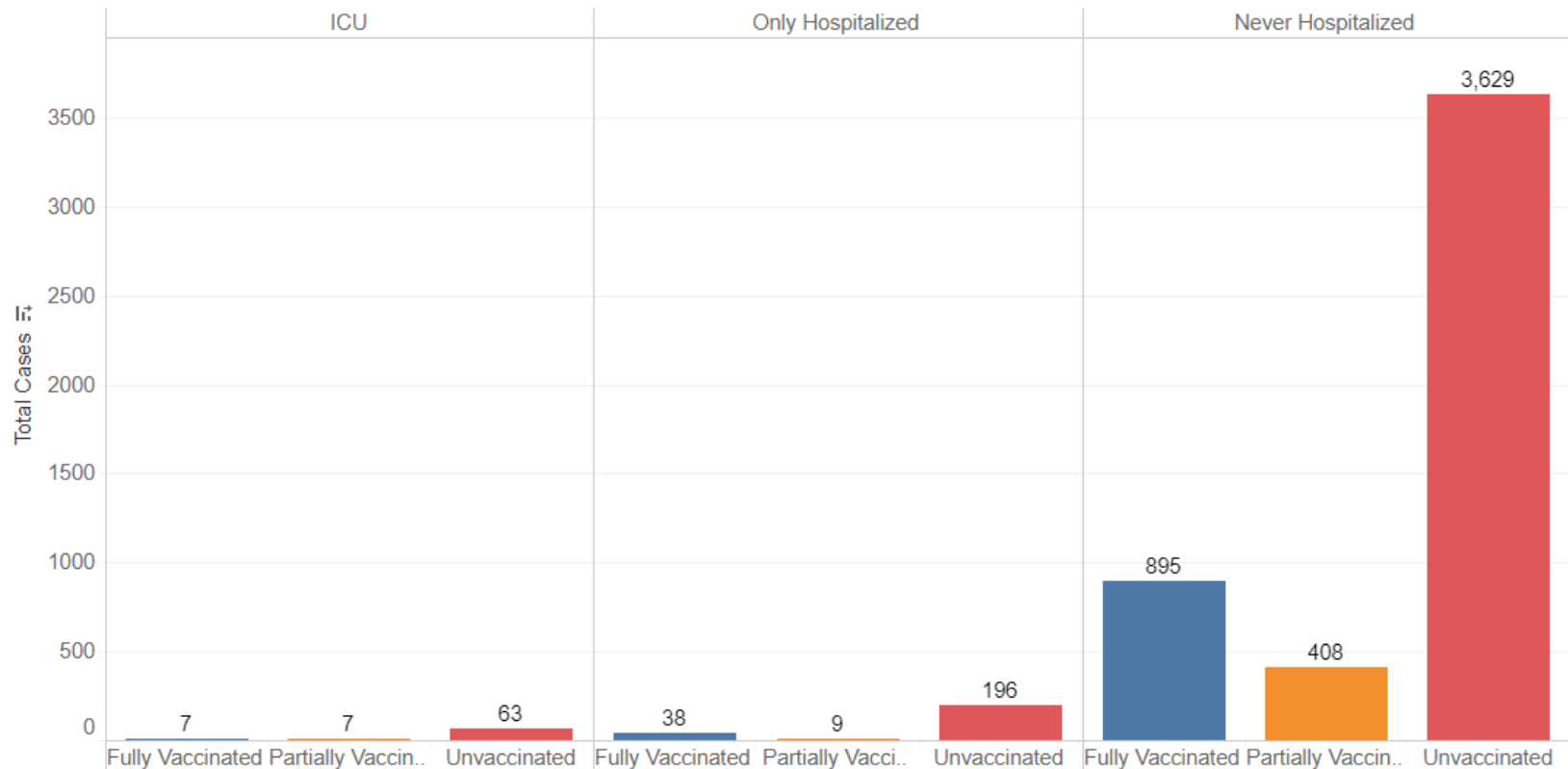


Note. The most recent month will be incomplete.
Denominator 2019 population estimates for LHA's from BC Stats.

COVID-19 Cases Hospitalization by Immunization Status

July – Current 2021

Northern Health COVID19 Cases that were Hospitalized and in ICU by Immunization Status, All Age Group, All LHA(s)



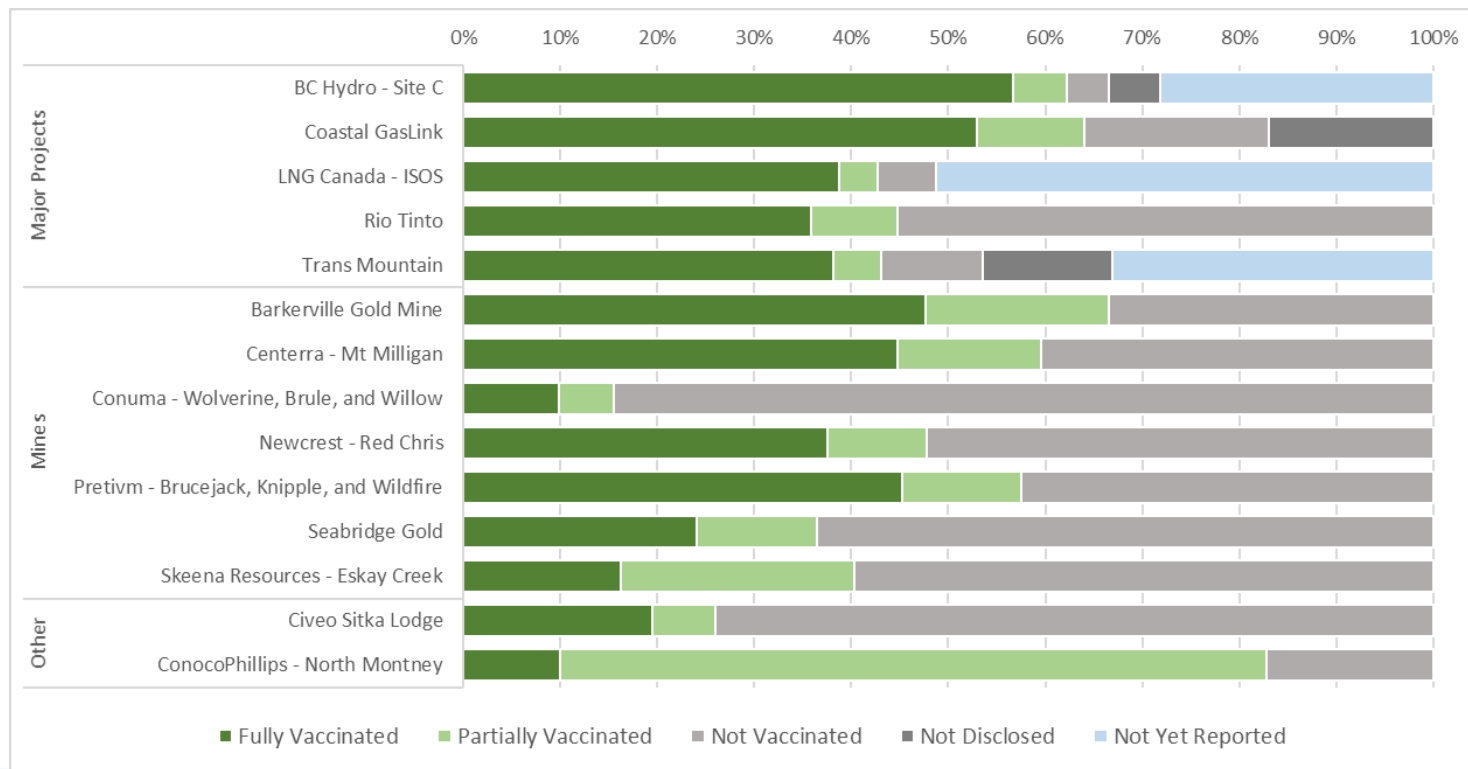
NH Enforcement Approach

- NH's Environmental Public Health (EPH) sits on a Provincial working group, including RCMP, WSBC, Liquor the Ministry and Bylaw. The group is developing roles, responsibilities and communications.
- EPH is receiving a fair number of complaints of non-compliance. We follow up with all, following a progressive enforcement process. This includes clarification, education, expectation, warning, and enforcement, (which could include tickets, compliance orders, and closure orders).
- We will be prioritizing enforcement for egregious non-compliance or concern for significant community impact.
- To date, most are in compliance, or become compliant after consultation calls.

Vaccine Rates: Industry

Includes Site Clinic Data and Community Clinic Estimates (Survey or Anecdotal)

As reported by industry March – October 8, 2021

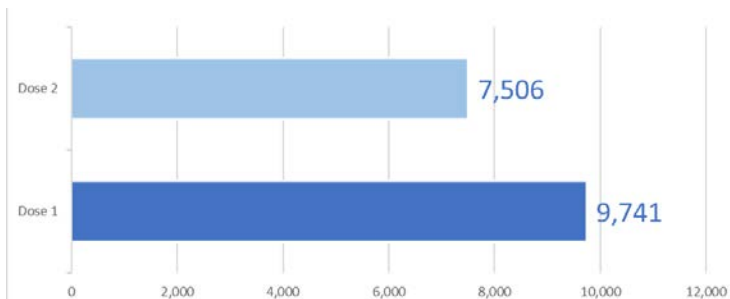


- Major Projects numbers based on provided mandatory vaccination reporting
- Mines and Other based on vaccines provided through immunization program

Note: these numbers must be confirmed by sites and are subject to change.

Immunization Update (as reported October 5, 2021)

1st and 2nd Doses Delivered



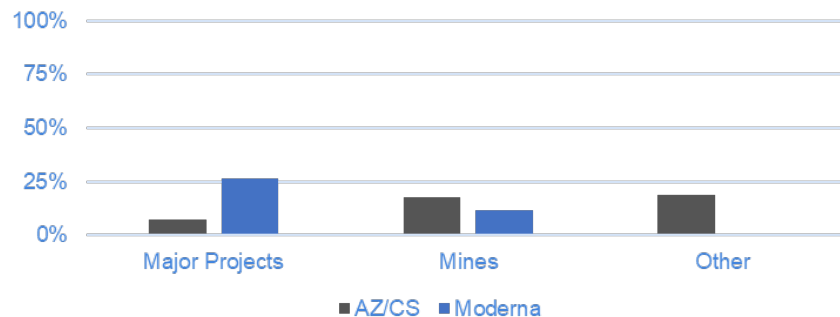
Industry Inventory (doses)



Vaccine Program Summary

Sub-Programs	Doses	Status
Industry Immunization	16,647	Ongoing
Silviculture	600	Complete
Seafarers	66	Ongoing
Coast Guard	0	TBD

Vaccine Waste Reports



Industry Immunization Notes

Mandatory Vaccination Reporting

- Major projects currently collecting information per mandatory vaccination reporting letters issued from MHOs.
- Mines and Other not subject to this level of reporting. Our data relies only on number of doses provided and number of workforce. It does not provide accurate site information because of issues of attrition.

Program Participants

- HRD is working with Petronas to bring them onboard the immunization program. Their clinic could initially serve their workers, but may be opened to support other operators in the area and community.
- September 24th NH partnered with Energy Safety Canada to provide a 1.5 hour webinar to operators in the region, specifically targeting the NE to raise awareness of public health requirements.
 - 92 participants on the call
 - Numerous inquiries following the session specific to testing and controls.



Northern Region COVID-19 Immunization Update

NH & RHD Directors – October 18, 2021

Immunization Status October 17th 11:59pm

8,005,994

Total vaccines

4,138,538

Total 1st Dose

3,867,456

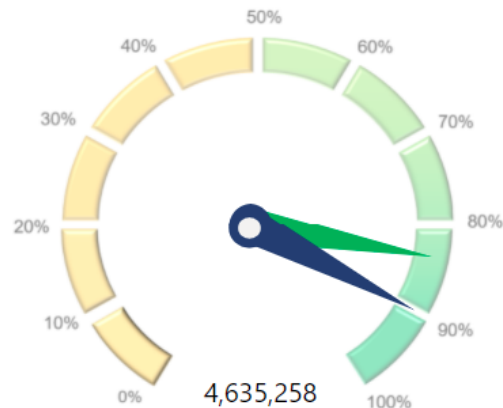
Total 2nd Dose

B.C. Population

Other Population

Vaccination count by health authority

B.C. Population (12+)



1st Dose

4,133,755

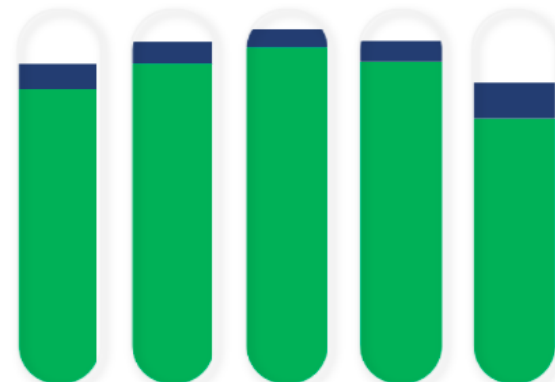
89%

2nd Dose

3,865,096

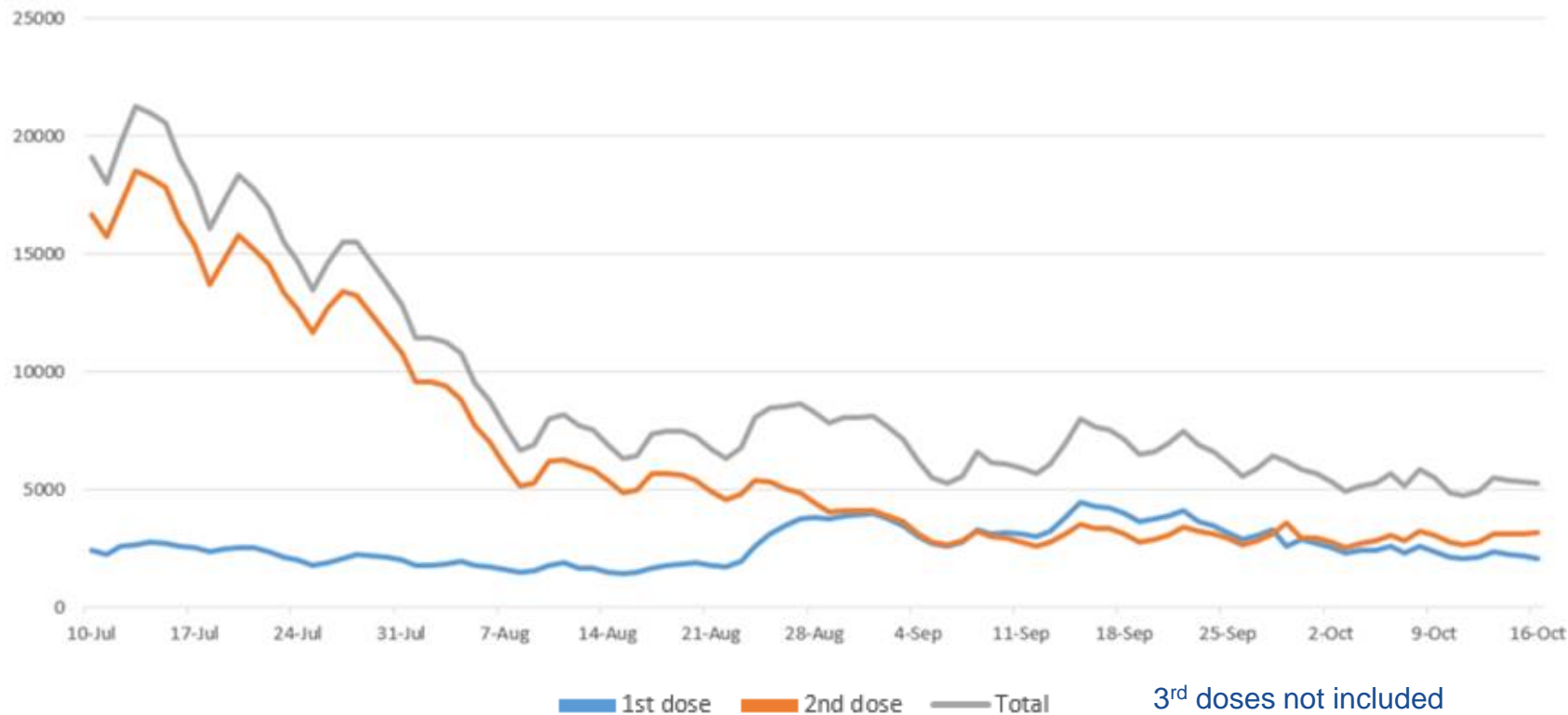
83%

	IHA	FHA	VCHA	VIHA	NHA
Total doses administered	1,226,398	2,987,600	2,033,587	1,363,262	388,004
Population	759,174	1,716,161	1,119,471	779,867	260,585



	IHA	FHA	VCHA	VIHA	NHA
1st Dose	638,404 84%	1,542,930 90%	1,043,307 93%	702,849 90%	206,265 79%
2nd Dose	587,994 77%	1,444,670 84%	990,280 88%	660,413 85%	181,739 70%

First and Second Doses Administered to Northern BC Population in the Previous 7 Days (July 10 - Oct 16)



3rd doses not included

Areas with >75% Immunization 1st Dose

CHSA	1st Dose (Count)	2nd Dose (Count)	1st Dose (Percent)	2nd Dose (Percent)	Population
5150 Kitimat	8,420	7,144	102%	86%	8,268
5101 Haida Gwaii South	1,992	1,892	91%	86%	2,188
5160 Stikine	804	678	91%	77%	885
5180 Nisga'a	1,367	1,221	89%	80%	1,529
5243 Prince George City - Southwest	13,762	12,827	89%	83%	15,463
5190 Telegraph Creek	446	409	88%	81%	504
5121 Prince Rupert City Centre	10,551	9,481	88%	79%	11,952
5246 McBride/Valemount	2,569	2,175	88%	75%	2,916
5171 Terrace City Centre	9,993	8,991	87%	78%	11,511
5242 Prince George City - Central	35,079	30,805	87%	76%	40,431
5102 Haida Gwaii North	1,630	1,453	87%	77%	1,882
5122 Prince Rupert Rural	842	770	85%	78%	986
5110 Snow Country	407	365	84%	75%	485
5141 Smithers Town Centre	5,357	4,818	83%	75%	6,433
5241 Prince George City - North	13,114	12,038	83%	76%	15,753
5130 Upper Skeena	3,197	2,842	83%	73%	3,870
5221 Burns Lake Town Centre	1,860	1,616	81%	70%	2,299
5172 Terrace Rural	6,076	5,416	80%	72%	7,556
5211 Quesnel City Centre	7,601	6,774	79%	71%	9,567
5233 Fort St. James North	3,133	2,773	79%	70%	3,957
5247 Mackenzie	2,983	2,596	78%	68%	3,810
5244 Prince George Southwest Rural	5,599	5,069	77%	69%	7,316
5143 Houston	2,540	2,215	75%	66%	3,374
5245 Prince George North Fraser Rural	3,789	3,406	75%	67%	5,050
5321 Fort St John	16,560	13,792	74%	61%	22,472

Areas with >70% Fully Immunized

CHSA	1st Dose (Count)	2nd Dose (Count)	1st Dose (Percent)	2nd Dose (Percent)	Population
5101 Haida Gwaii South	1,992	1,892	91%	86%	2,188
5150 Kitimat	8,420	7,144	102%	86%	8,268
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5221 Burns Lake Town Centre	1,860	1,616	81%	70%	2,299
5233 Fort St. James North	3,133	2,773	79%	70%	3,957

Range: 50% - 102% first dose and 42% - 86% fully immunized

Highest unvaccinated areas: Peace River North and South Rural areas, Vanderhoof Rural, Chetwynd, Burns Lake Southside

Immunization by Age Group

Age group ▼	1st Dose (Count)	2nd Dose (Count)	1st Dose (Percent)	2nd Dose (Percent)	Target population
95+	336	308	88%	81%	381
90-94	1,165	1,091	90%	84%	1,292
85-89	2,684	2,558	90%	86%	2,980
80-84	4,809	4,627	90%	87%	5,320
75-79	7,989	7,719	89%	86%	8,987
70-74	11,660	11,277	88%	85%	13,285
65-69	15,339	14,705	86%	83%	17,807
60-64	18,000	16,855	85%	80%	21,186
55-59	17,639	16,270	84%	77%	21,008
50-54	16,137	14,595	83%	75%	19,525
45-49	14,660	13,001	80%	71%	18,263
40-44	14,548	12,519	77%	66%	18,903
35-39	15,813	13,342	74%	63%	21,346
30-34	16,190	13,368	74%	61%	21,895
25-29	16,413	13,193	77%	62%	21,366
18-24	19,253	15,287	76%	61%	25,249
12-17	13,630	11,024	63%	51%	21,792
Total	206,265	181,739	79%	70%	260,585

October Activities

- Third dose for clinically extremely vulnerable severely immunocompromised group (6,656; 889 unimmunized, 349 partially immunized)
- Influenza and COVID-19 Immunization Coordination Committee
- Booster dose for Long-term Care, Assisted Living and ALC awaiting placement in LTC (next 4-5 weeks)
- Provincial discussion about booster campaign
- Age 5-11 (21,619)
- Mobile Clinics extended through October

