

# COVID-19 MOH Update

January 13<sup>th</sup>, 2022



# Outline

## 1. MOH Update

- *Dr. Chris Sarin*

## 2. COVID-19 Vaccine Update

- *Dr. Parminder Thiara*

## 3. COVID-19 Update – Alberta Health

- *Dr. Deena Hinshaw*

- *Trish Merrithew-Mercredi*

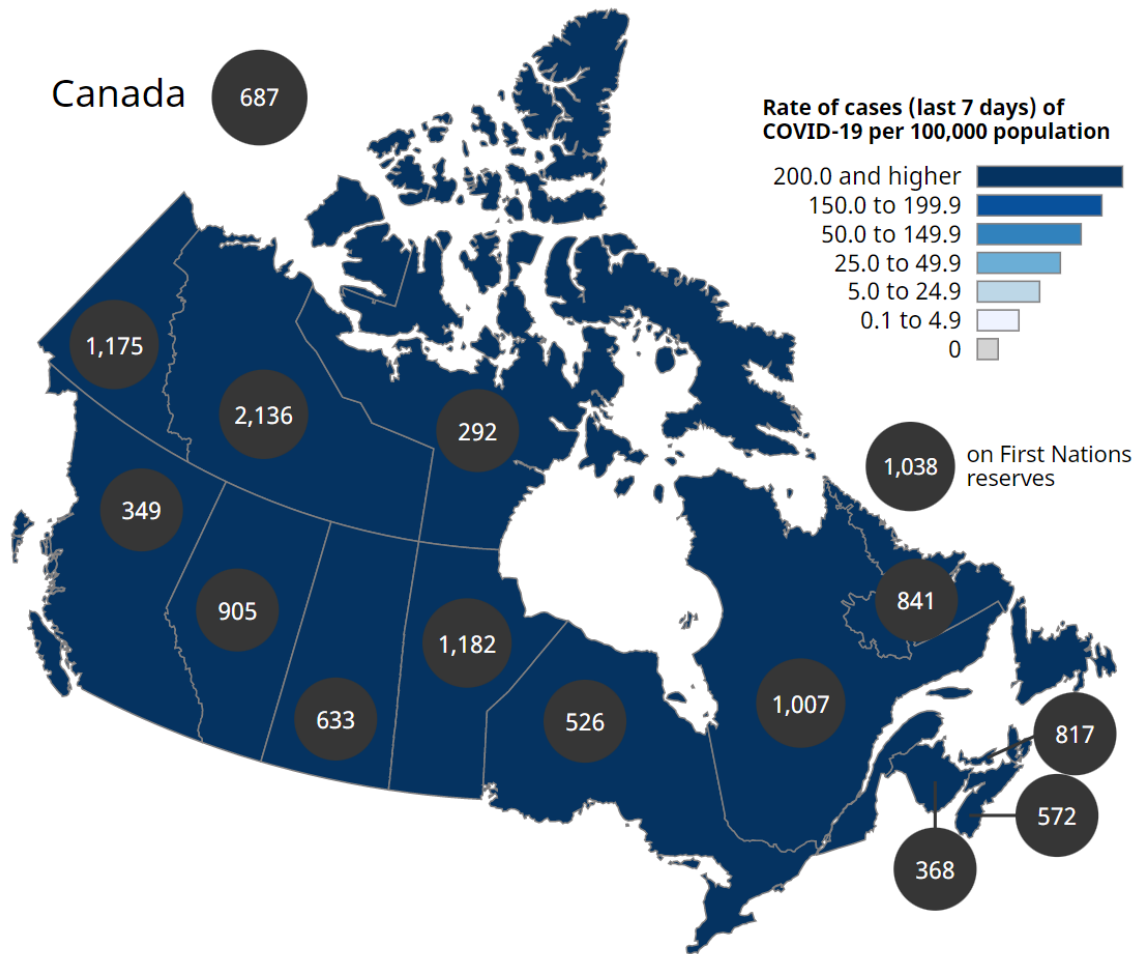
# MOH Update

Dr. Chris Sarin

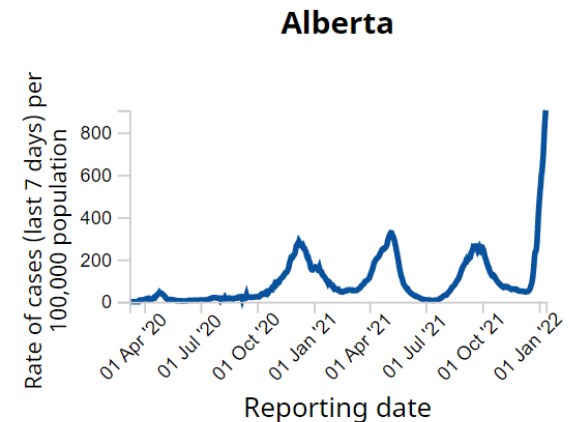
*Senior Medical Officer of Health*



# Current Situation (as of January 12<sup>th</sup>)



The rate of cases (last 7 days) of COVID-19 in **Alberta** was **905 per 100,000 population** as of January 12, 2022.



Source: <https://health-infobase.canada.ca/covid-19/epidemiological-summary-covid-19-cases.html>

# Overview of COVID-19 Cases in First Nations Communities on Reserve in Alberta with Onset\* Date from December 01, 2021 to January 12, 2022

Source: FNIHB COVID-19 ER System via Synergy in Action (January 13, 2022)

**1,142**

Total COVID-19 cases

**528**

**(46.2%)**

Males

**38**

Impacted  
communities ever

**17**

Hospitalized  
ever

**6**

ICU ever

**34**

Communities with active  
cases

**9 (4 in ICU)**

Currently in  
Hospital

**256**

Recovered

**886**

Active

**0**

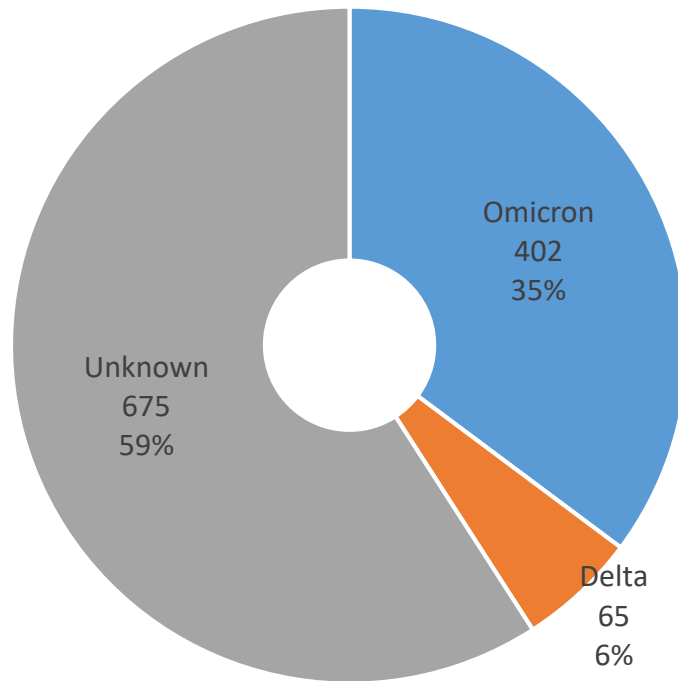
Deaths

\*Onset date is the earliest of the specimen collection date and symptom onset date

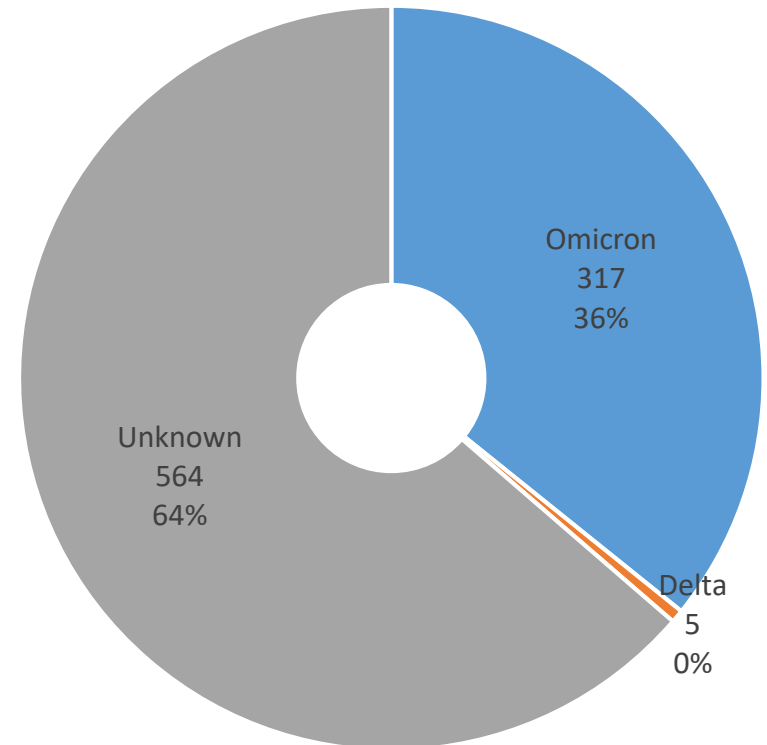
# COVID-19 Cases by Variant Type

Source: FNIHB COVID-19 ER System via Synergy in Action (January 13, 2022)

Total COVID-19 cases with onset date from Dec 1, 2021 to Jan 12, 2022 by variant type (n=1142)



Active COVID-19 cases with onset date from Dec 1, 2021 to Jan 12, 2022 by variant type (n=886)

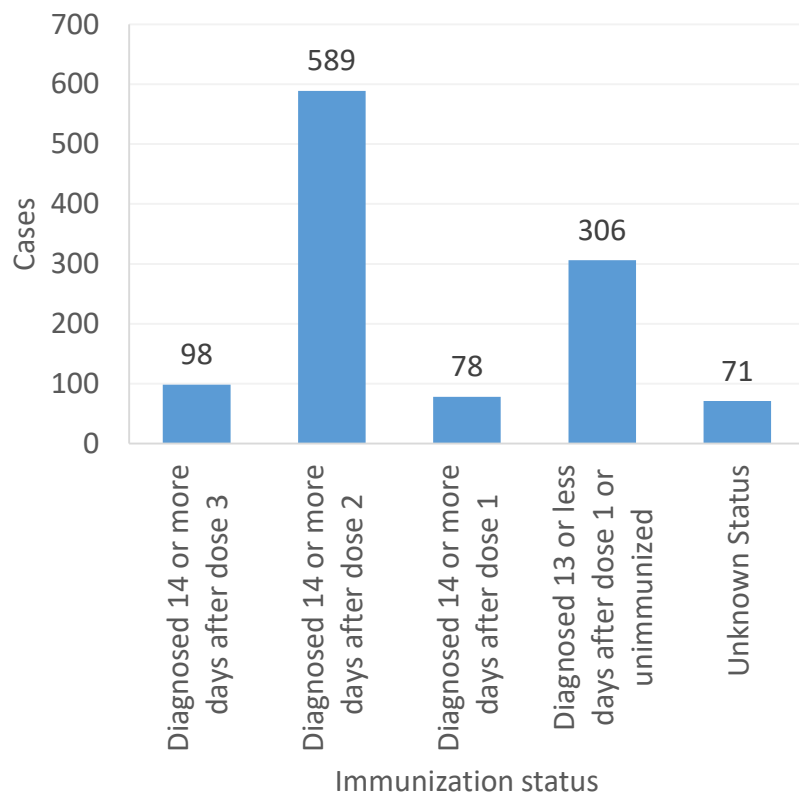


\*Onset date is the earliest of the specimen collection date and symptom onset date

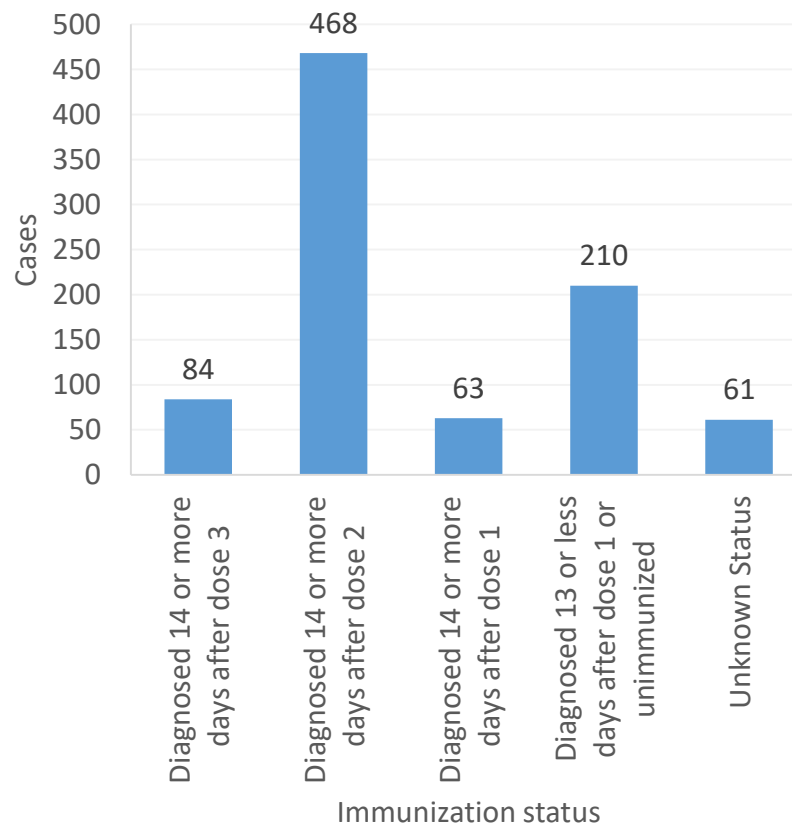
# COVID-19 Cases by Immunization Status

Source: FNIHB COVID-19 ER System via Synergy in Action (January 13, 2022)

Total COVID-19 cases with onset date from Dec 1, 2021 to Jan 12, 2022 by immunization status(n=1,142)



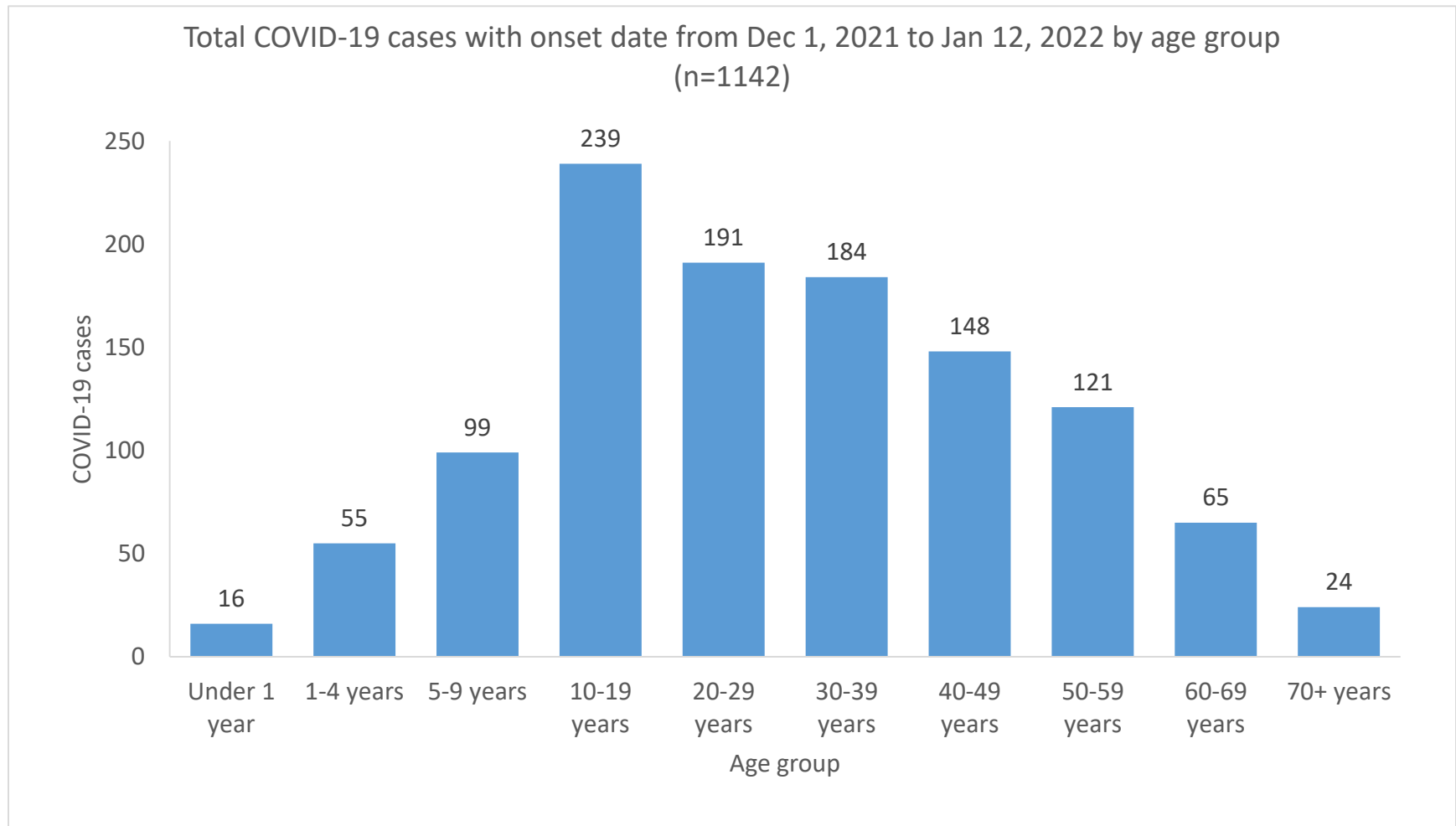
Active COVID-19 cases with onset date from Dec 1, 2021 to Jan 12, 2022 by immunization status(n=886)



\*Onset date is the earliest of the specimen collection date and symptom onset date

# COVID-19 Cases by Age group

Source: FNIHB COVID-19 ER System via Synergy in Action (January 12, 2022)



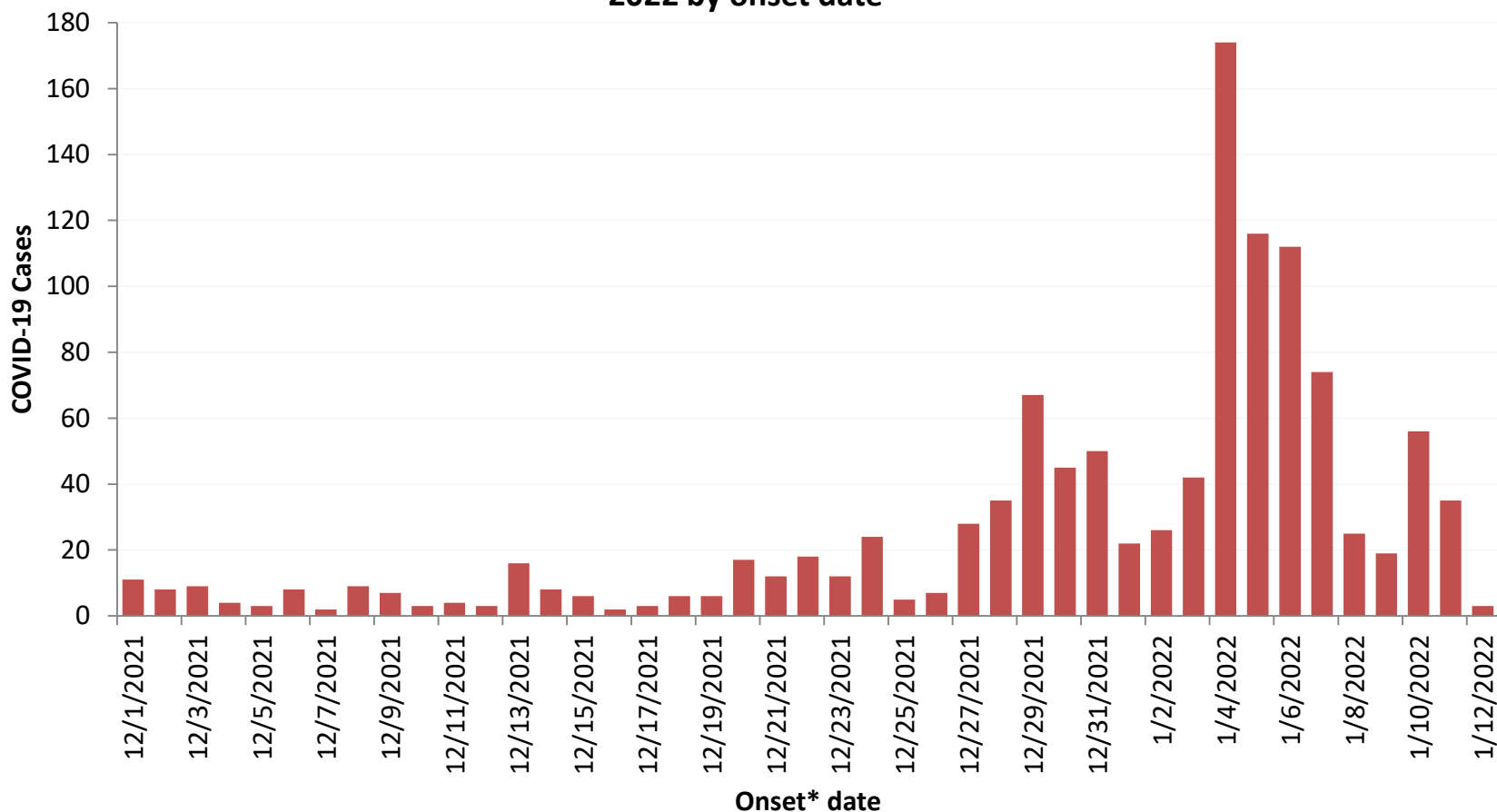
\*Onset date is the earliest of the specimen collection date and symptom onset date



# COVID-19 Cases by Onset date

Source: FNIHB COVID-19 ER System via Synergy in Action (January 12, 2022)

Confirmed and probable COVID-19 cases with onset date from Dec 1, 2021 to Jan 12, 2022 by onset date\*

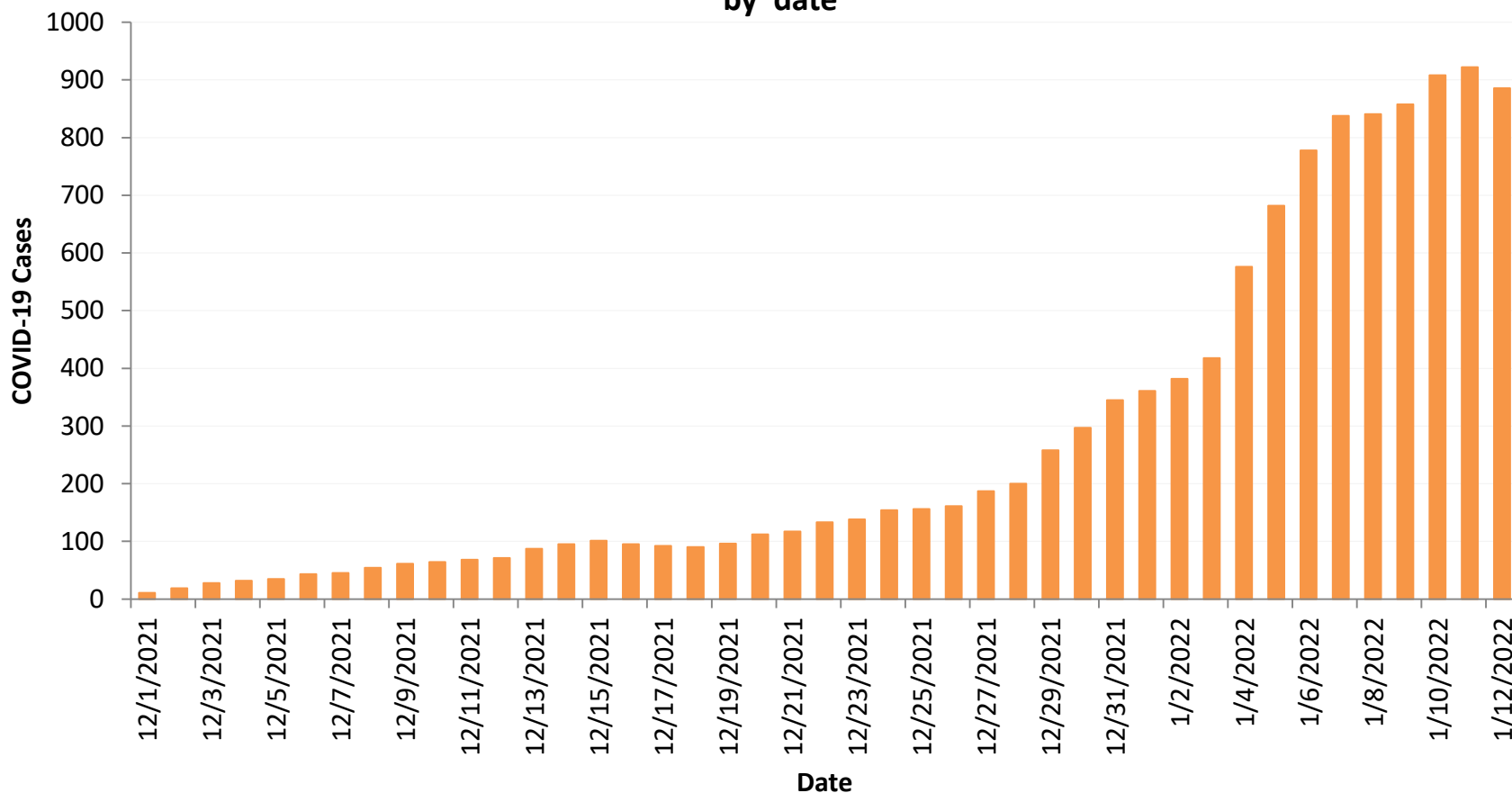


\*Onset date is the earliest of the specimen collection date and symptom onset date

# COVID-19 Cases by Onset date

Source: FNIHB COVID-19 ER System via Synergy in Action (January 12, 2022)

Active COVID-19 cases among cases with onset date from Dec 1, 2021 to Jan 12, 2022  
by date



\*Onset date is the earliest of the specimen collection date and symptom onset date

# Transitioning COVID-19 Response

Focus resources and efforts in areas that will provide the most benefit. These areas can include the following:

- Increasing vaccination rates, including booster doses
- Prioritizing testing for high risk groups
- Prioritizing case investigation and contact tracing for high risk populations (hospitalized cases, HCWs, residents and staff of congregate care and living settings)
- Limiting outbreak management to high risk facilities (congregate care and living settings)
- Communicating key messages to community members



# Reminders/Updates for HCWs

FNIHB memo sent on January 6 to the CHNs summarized the following:

- updated isolation requirements,
- rapid antigen tests,
- critical workers exceptions (Part 4 and Schedule A of [Order 02-2022](#))
- personal protective equipment (continuous masking/eye protections & N95 masks)

Return to work for HCWs who are symptomatic, positive, or close contacts can be discussed with the CDC team and/or MOH. AHS resources for HCW return to work include the following:

- [COVID-19 Return to Work Guide for Healthcare Workers](#)
- [COVID-19 Return to Work Decision Chart For Healthcare Workers](#)
- [Directive: Attending Work with COVID-19, Positive Test, or Close Contact](#)

Questions can also be sent to [cdemergenciesab-urgencesmtab@sac-isc.gc.ca](mailto:cdemergenciesab-urgencesmtab@sac-isc.gc.ca)

# COVID-19 Vaccine Update

Dr. Parminder Thiara

*Deputy Medical Officer of Health*

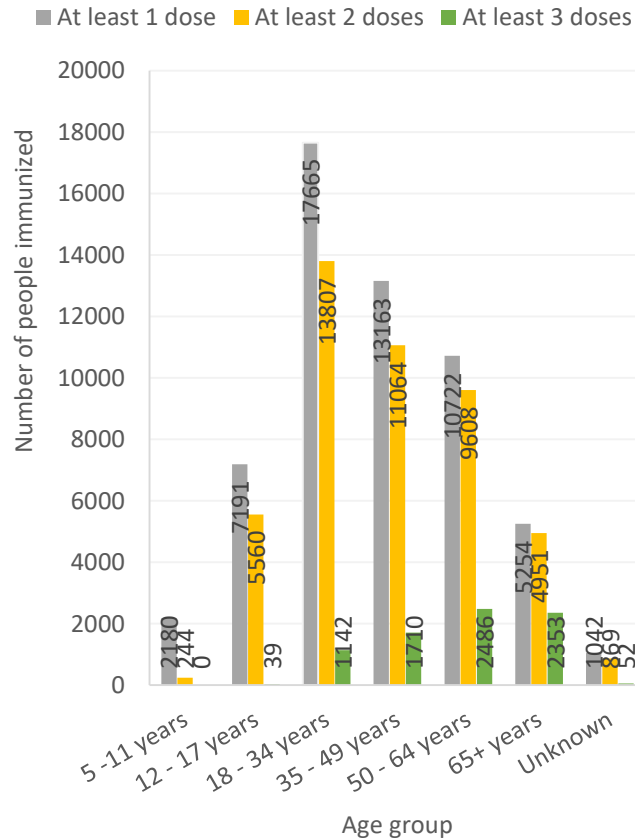
*Regional Director of Primary and Population Health*



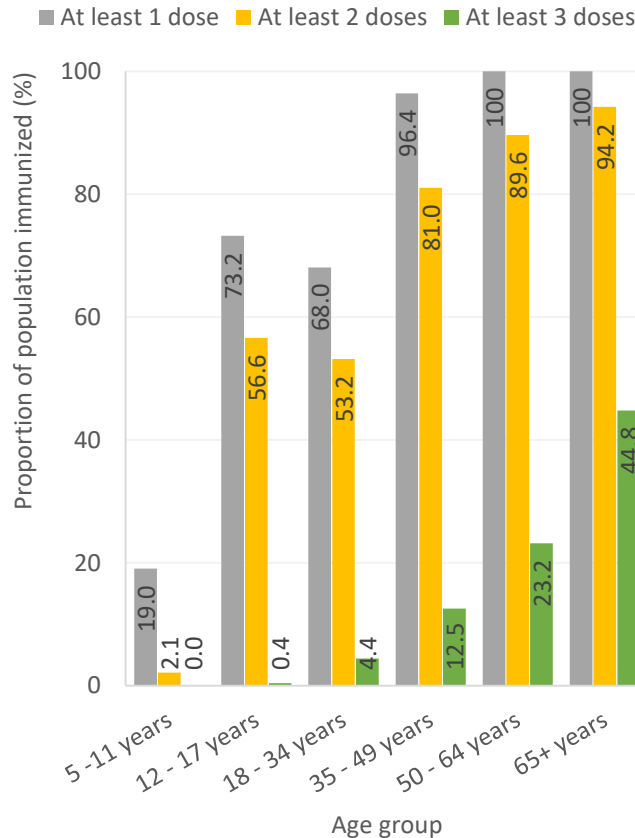
# COVID Immunization Activity – On Reserve in Alberta

Source: Okaki Slice Analytics (January 13, 2022)

Number of people immunized by age group and type of dose



Proportion of population immunized by age group and type of dose



Dose administered

**111,103**

Number of people who have received at least one dose

**57,218**

Number of people who have received at least two doses

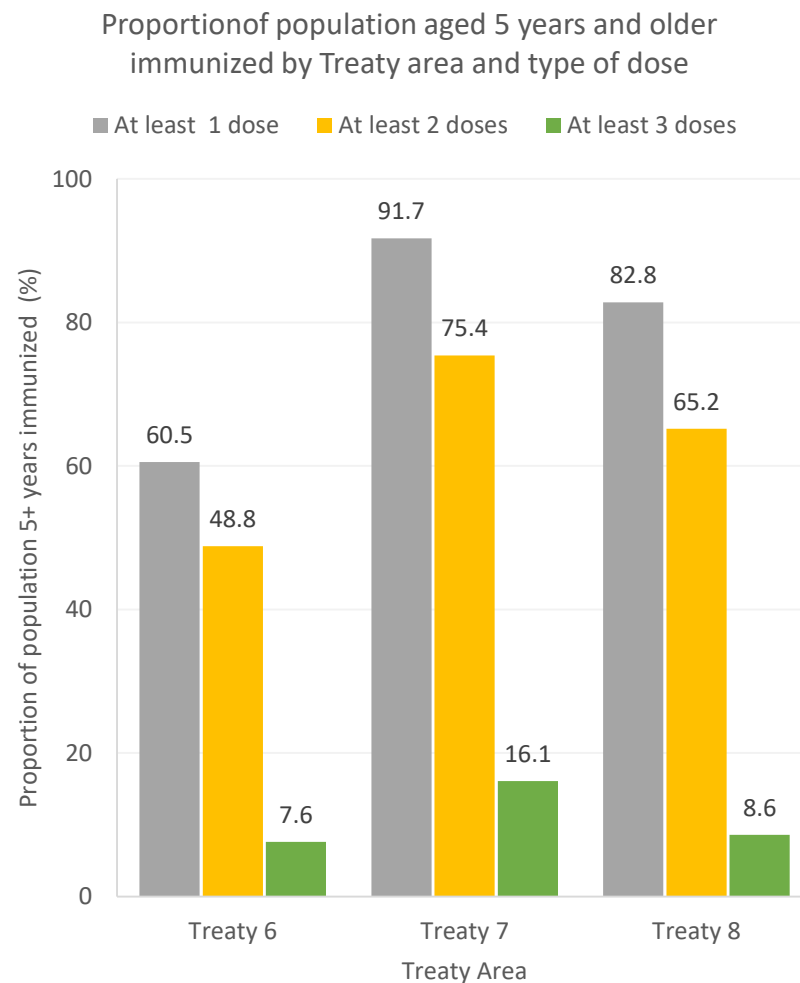
**46,103**

Number of people who have received at least three doses

**7,782**

# COVID Immunization Activity – On Reserve in Alberta

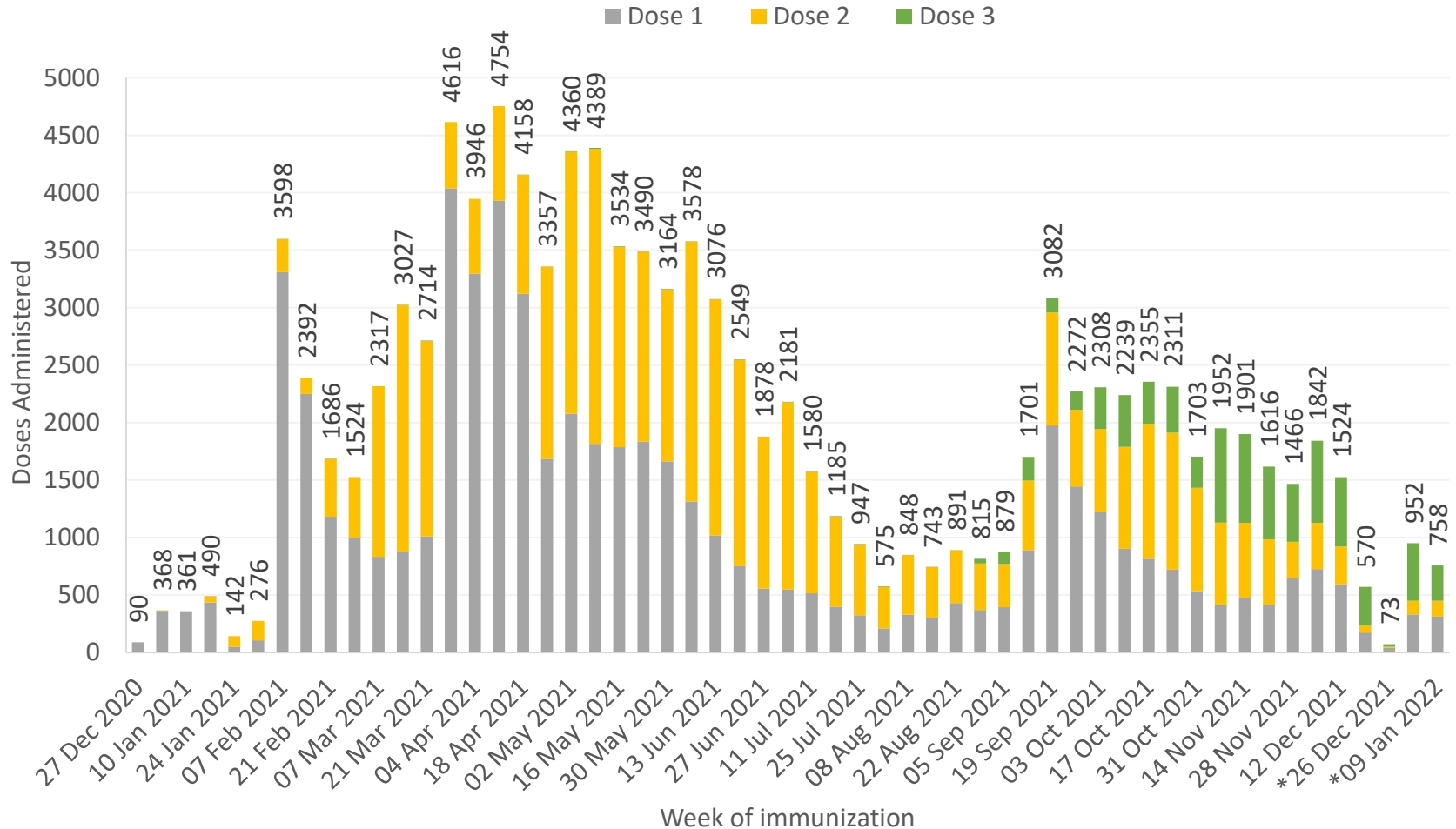
Source: Okaki Slice Analytics (January 13, 2022)



# COVID Immunization Activity – On Reserve in Alberta

Source: Okaki Slice Analytics (January 13, 2022)

COVID-19 doses administered by week of immunization and type of dose



\*May be incomplete due to late reporting



# Alberta Health COVID-19 Update

Dr. Deena Hinshaw

*Chief Medical Officer of Health*

Trish Merrithew-Mercredi

*Assistant Deputy Minister, Public Health and Compliance*





# Alberta COVID-19

## Update

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Dr. Deena Hinshaw, Chief Medical Officer of Health  
Trish Merrithew-Mercredi, ADM, Public Health and Compliance

January 13, 2022

# COVID-19 in First Nations People (all Alberta)

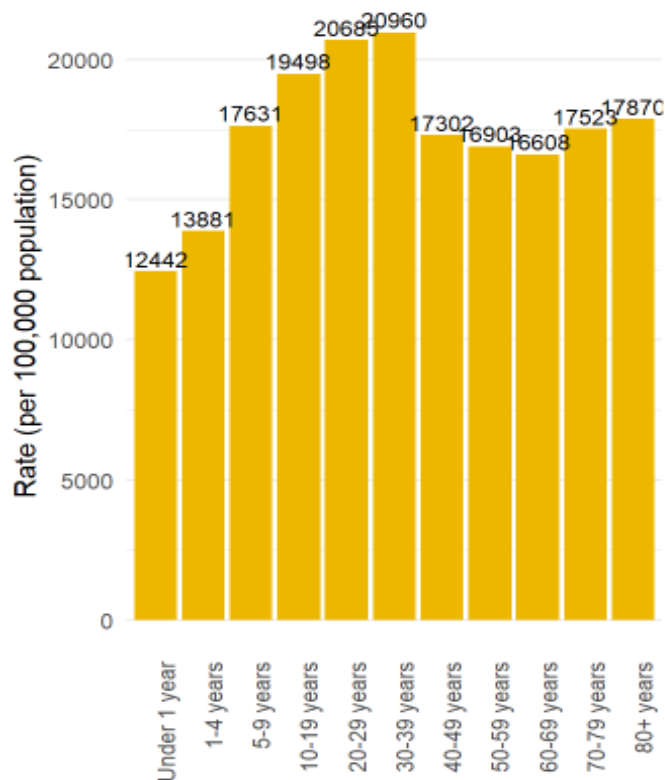
This includes First Nations people living on and off reserve  
Data as of January 11, 2022



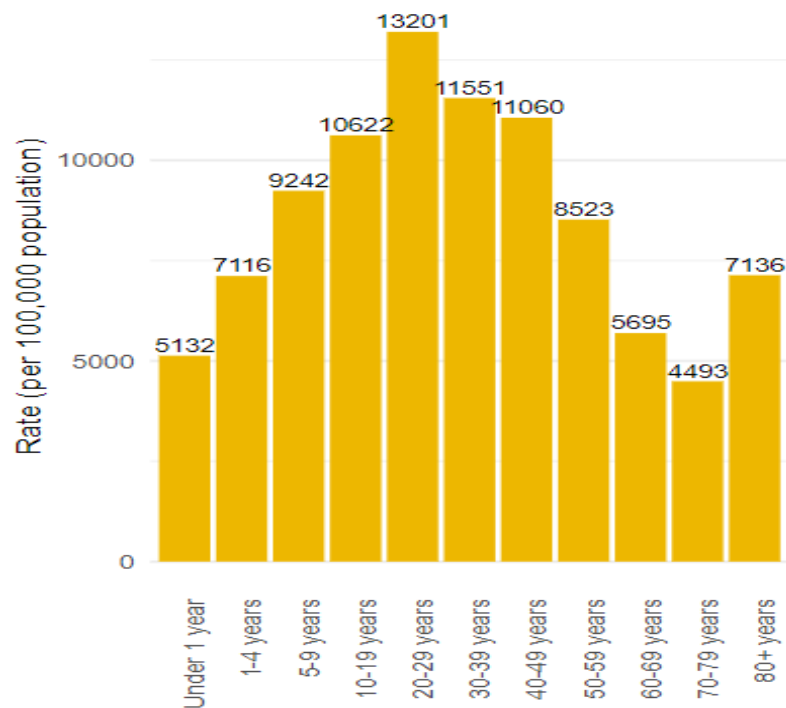
# Rate of COVID-19 cases in First Nations people vs. all Alberta, by age group

(Data as of January 11, 2022)

Rate of cases: First Nations



Rate of cases: all Alberta

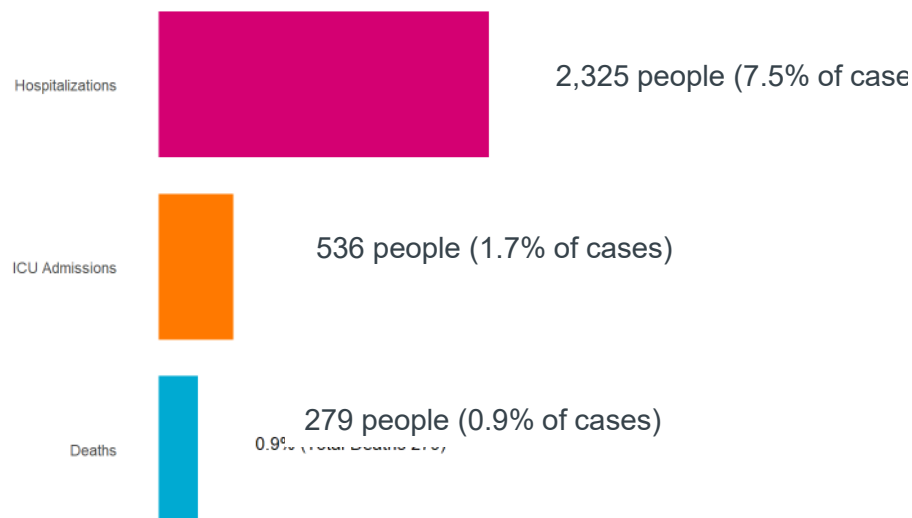


# Rate per 100 cases of hospitalizations, ICU admissions and deaths, First Nations vs. all Alberta

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## First Nations

- Average age for cases not hospitalized is 29 years, (range: 0-95)
- Average age for cases hospitalized is 47 years, (range: 0-95)
- Average age for cases with an ICU stay is 51 years, (range: 0-92)
- Average age for cases that died is 65 years, (range: 23-93)



## All Alberta

- Average age for cases not hospitalized is 34 years (range: 0-121)
- Average age for cases hospitalized is 59 years (range: 0-104)
- Average age for cases with an ICU stay is 56 years (range: 0-99)
- Average age for cases that died is 78 years (range: 1-107)



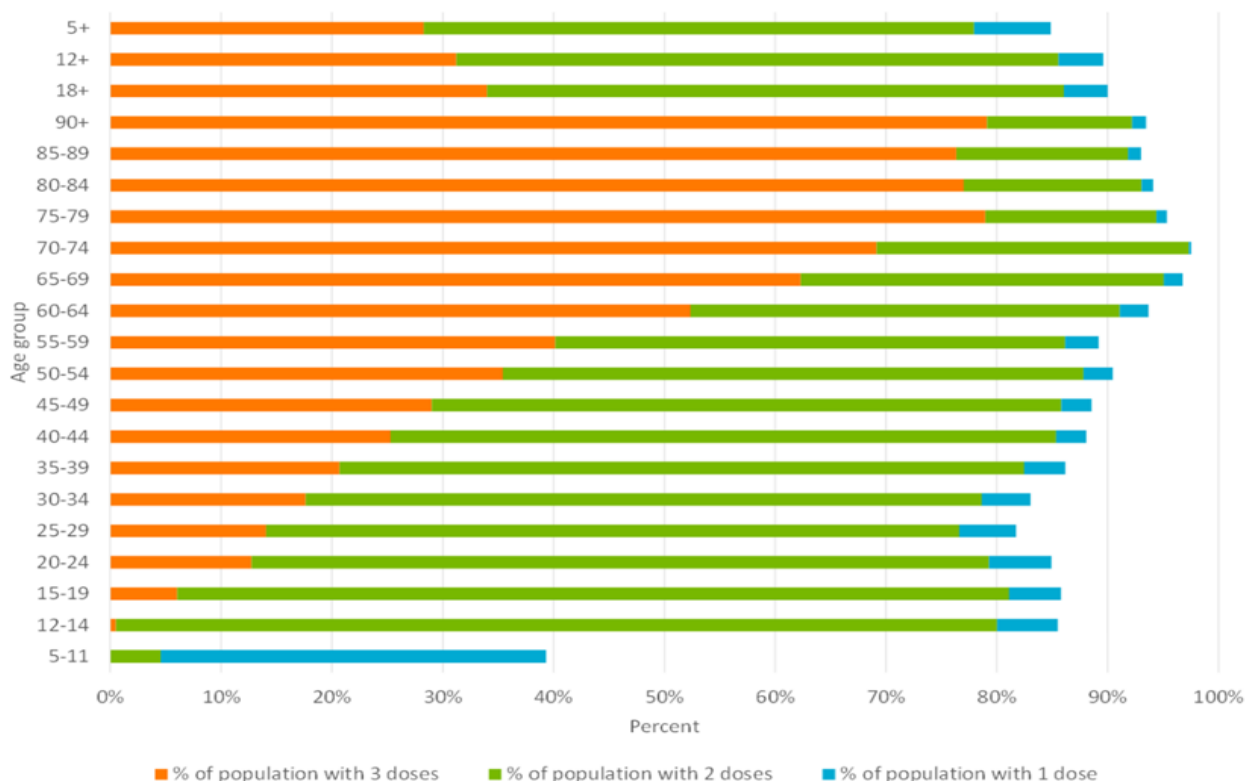
# Vaccine inventory

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- Alberta continues to have a strong inventory of vaccine to distribute across the province, including to First Nations.
  - There are **129,485** doses of Pfizer in inventory.
  - There are **616,925** doses of Moderna in inventory.
  - There are **3,930** doses of Janssen in current inventory.
  - There are **1,038** doses of AstraZeneca in current inventory.
  - There are **246,013** doses of Pfizer Pediatric 5 to 11 years in current inventory.

# Alberta Vaccine Coverage by Age Group

(as of January 11, 2022)

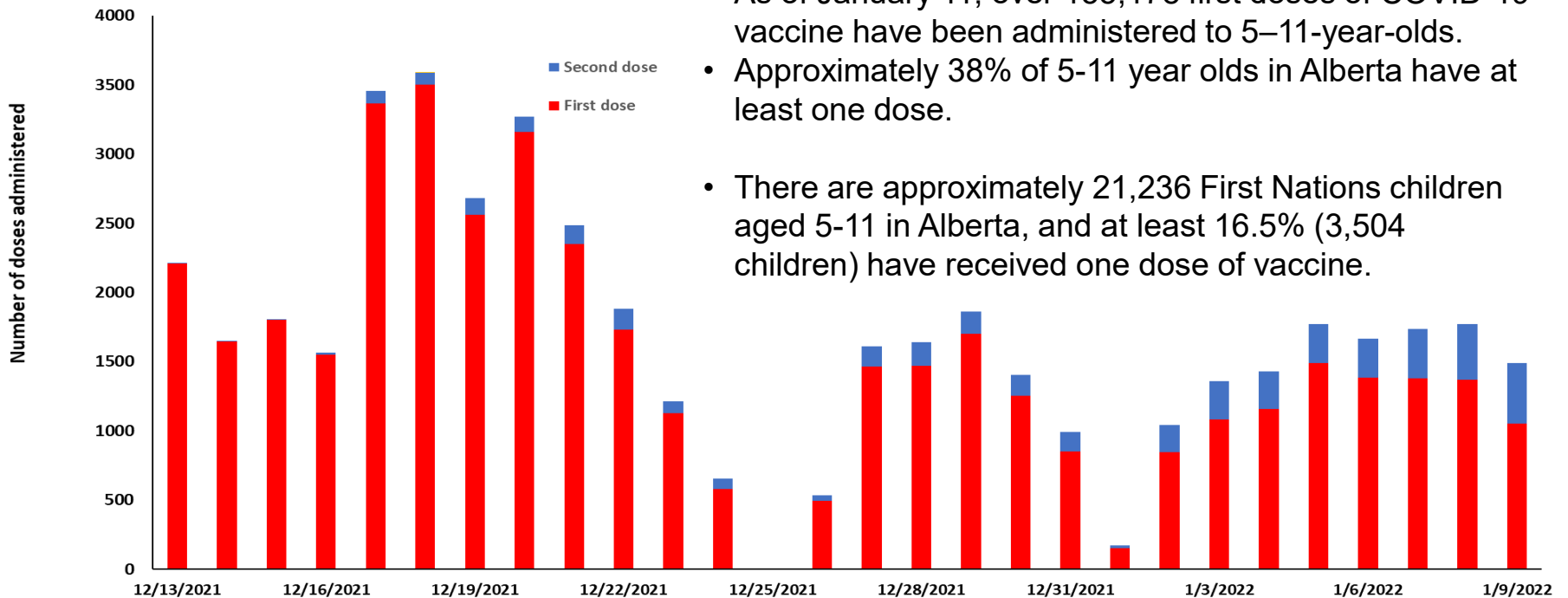


- **7,954,703** doses have been administered in Alberta, including at least **295,819** doses to First Nations people.
- **79.8%** of all Alberta residents have received one dose, **73.20%** have received two doses, and **26.56%** have received three doses.
- At least 156,495 (**92.5%**) First Nations people received at least one dose.
- At least 119,488 (**70.6%**) First Nations people received two doses.



# Pediatric Immunizations Administered

(as of January 11, 2022)

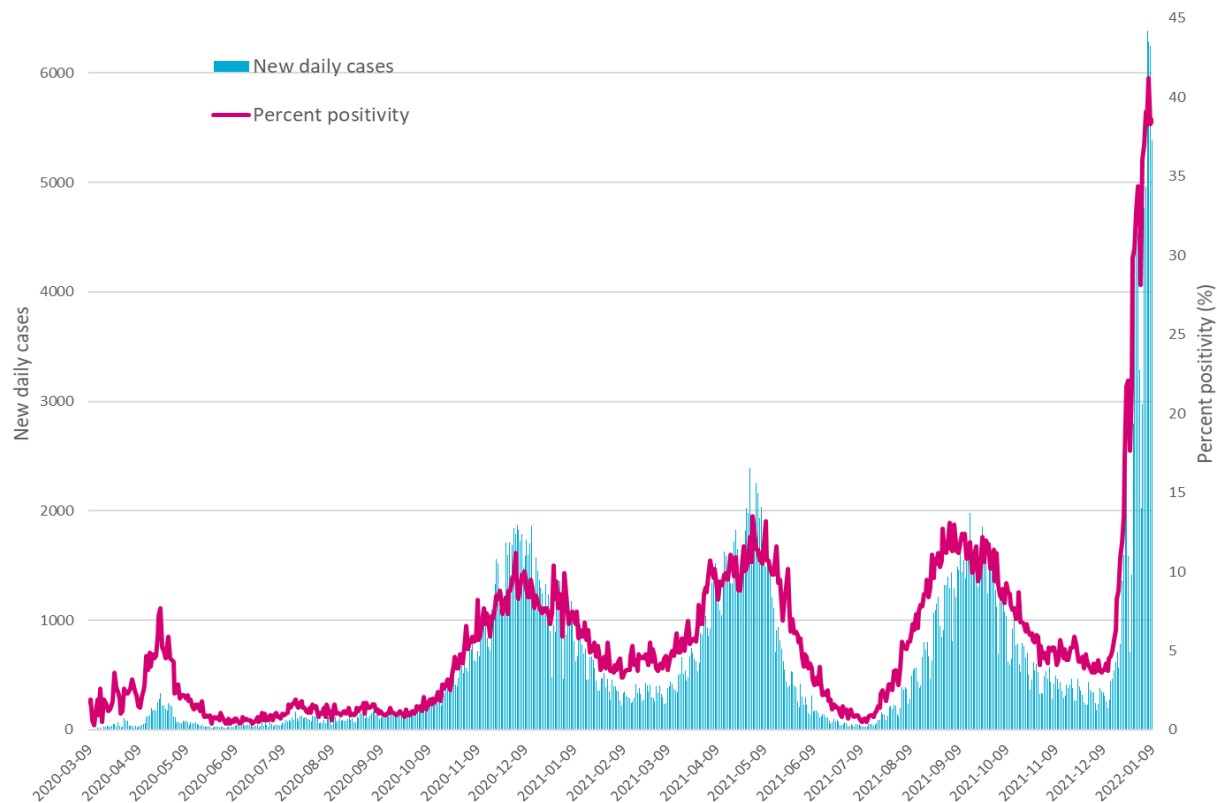


- As of January 11, over 155,178 first doses of COVID-19 vaccine have been administered to 5–11-year-olds.
- Approximately 38% of 5-11 year olds in Alberta have at least one dose.
- There are approximately 21,236 First Nations children aged 5-11 in Alberta, and at least 16.5% (3,504 children) have received one dose of vaccine.



# Cases in Alberta: Current Status

(as of January 11, 2022)

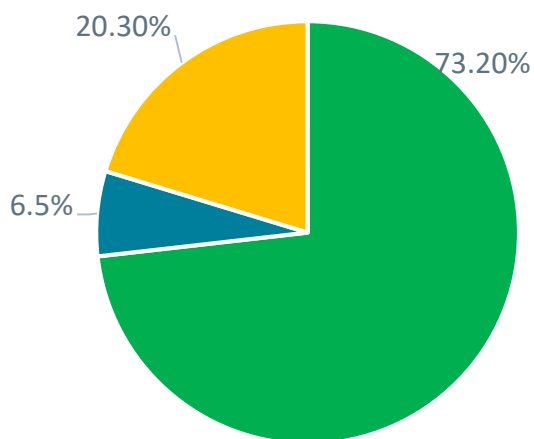


- Alberta has **61,229 confirmed active cases** as of January 11, which includes **2,139 confirmed active cases** in First Nations people.
- Due to limitations on testing capacity, we are unable to capture all active cases and it is understood that the actual number of active cases is much higher than the number of confirmed active cases.

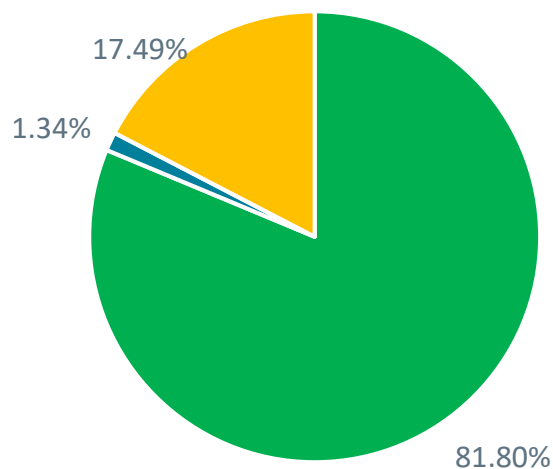
# Alberta's Current State by Vaccination Status

(as of January 10, 2022)

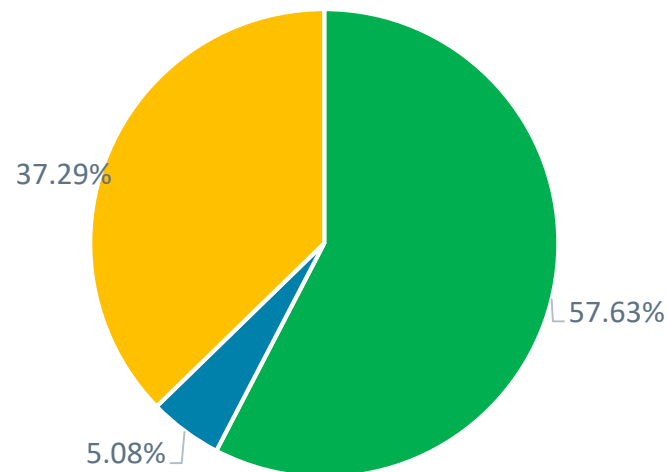
## Total Population



## Active Cases



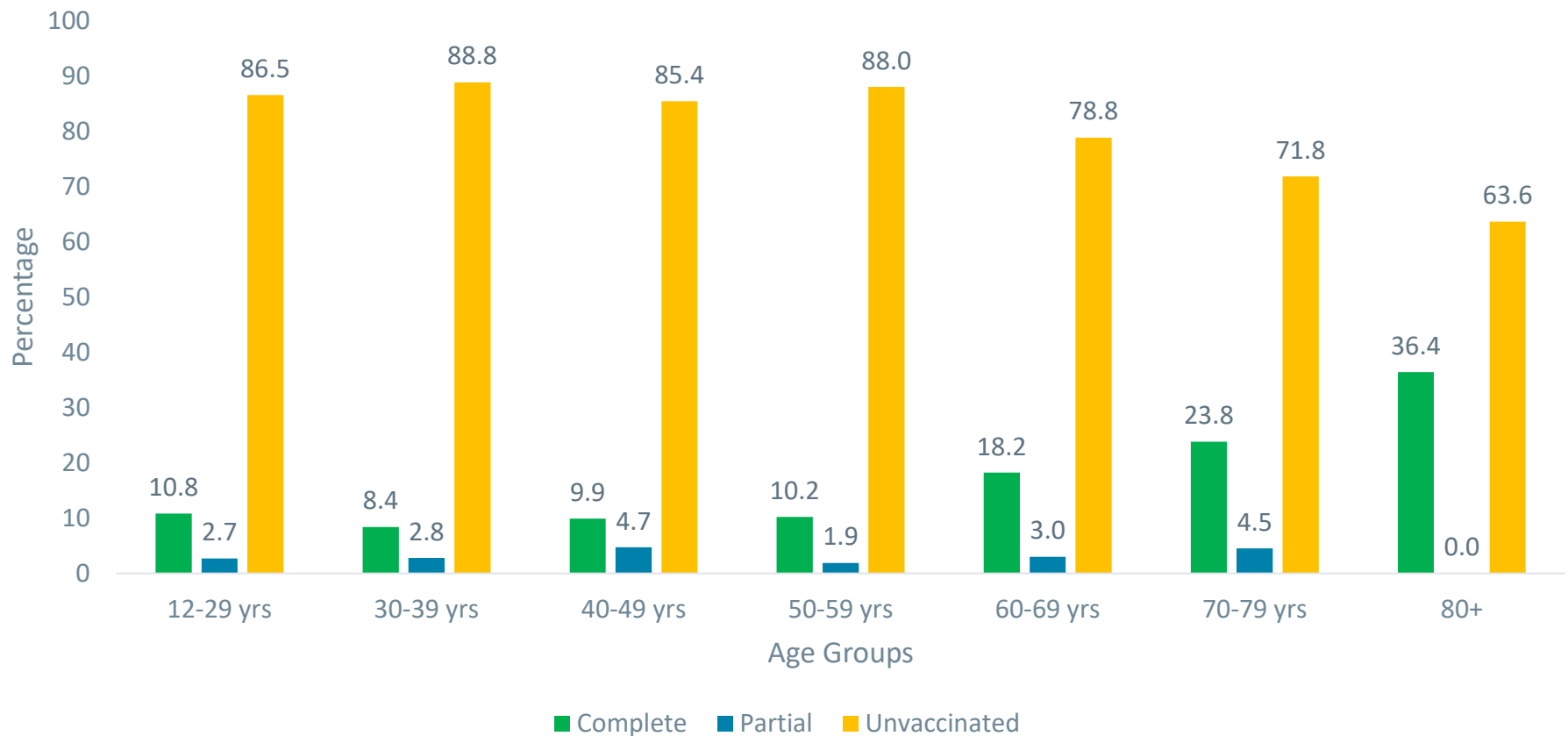
## Hospitalized



■ Complete ■ Partial ■ Unvaccinated

# Alberta's COVID-19 cases in ICU by vaccine status

(Sept 10, 2021 – Jan 10, 2022)



# Changes to COVID-19 Testing Eligibility

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- Due to rising demand for PCR tests, Alberta changed eligibility for these tests to focus on those who most need them effective January 10, 2022.
- PCR testing eligibility will now be focused on those who have clinical risk factors for severe outcomes and those who live and work in high-risk settings.
  - Detailed information on eligibility criteria is available at [alberta.ca/COVID](https://alberta.ca/COVID).
  - People from isolated and remote First Nation, Inuit and Métis communities, and individuals travelling to these communities for work remain eligible for PCR tests.
- AHS has updated the online COVID-19 assessment tool to help Alberta residents determine whether they need a PCR test, what type of care to seek based on their symptoms and how to take care of symptoms at home with appropriate support.

# Rapid Tests for First Nations

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- All requests for shipments prior to this week have been sent. Alberta Health continue to process shipments for any First Nations that have not received an initial shipment of tests.
  - To date 43 Nations have received rapid tests.
- Alberta Health expects to receive more tests in the coming weeks and will reach out to all those we have shipped tests to so far to confirm their interest in receiving another supply of tests.
- Going forward, future requests or inquiries should be sent to [rapidtesting@gov.ab.ca](mailto:rapidtesting@gov.ab.ca).

**Questions?**

**VCHELP@FNTN.CA**



# Acknowledgements

Dr. Deena Hinshaw, Chief Medical Officer Health - AB Health

Trish Merrithew-Mercredi, Assistant Deputy Minister, Public Health and Compliance – AB Health

Dr. Chris Sarin, Senior Medical Officer of Health – FNIHB

Dr. Parminder Thiara, Deputy Medical Officer of Health - FNIHB

Ibrahim Agyemang, Senior Epidemiologist – FNIHB

TSAG Telehealth Team (Michelle Hoeber, Brooke Hames and team)

FNIHB Technical Team