

# COVID-19 Update and Town Hall Manufacturing Safety Alliance of BC

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April 21, 2021

Vancouver Coastal Health operates on the traditional territories of the Musqueam, Squamish and Tsleil-Waututh peoples.



Source: [www.johomaps.net](http://www.johomaps.net)

# Outline

- COVID-19 in BC: Current State
- Workplace Case Clusters
- BC COVID-19 Vaccination Update
- Questions

## **This session will include information from the following presentations:**

- [https://news.gov.bc.ca/files/03.18.2021\\_COVID\\_Immunization\\_Plan.pdf](https://news.gov.bc.ca/files/03.18.2021_COVID_Immunization_Plan.pdf)
- [http://www.bccdc.ca/Health-Info-Site/Documents/COVID-19\\_April\\_Data\\_04152021.pdf](http://www.bccdc.ca/Health-Info-Site/Documents/COVID-19_April_Data_04152021.pdf)
- [http://www.bccdc.ca/Health-Info-Site/Documents/COVID-19\\_Workplace\\_clusters\\_04152021.pdf](http://www.bccdc.ca/Health-Info-Site/Documents/COVID-19_Workplace_clusters_04152021.pdf)
- [https://news.gov.bc.ca/files/19.04.21\\_ProtectingPeopleDeck\\_COVID-19.pdf](https://news.gov.bc.ca/files/19.04.21_ProtectingPeopleDeck_COVID-19.pdf)
- BCCDC Weekly Data Summary, April 16 2021

# COVID-19 in BC: Current State

# Daily cases, hospitalizations and deaths by surveillance date January 2020 to April 13, 2021



114,870 total cases



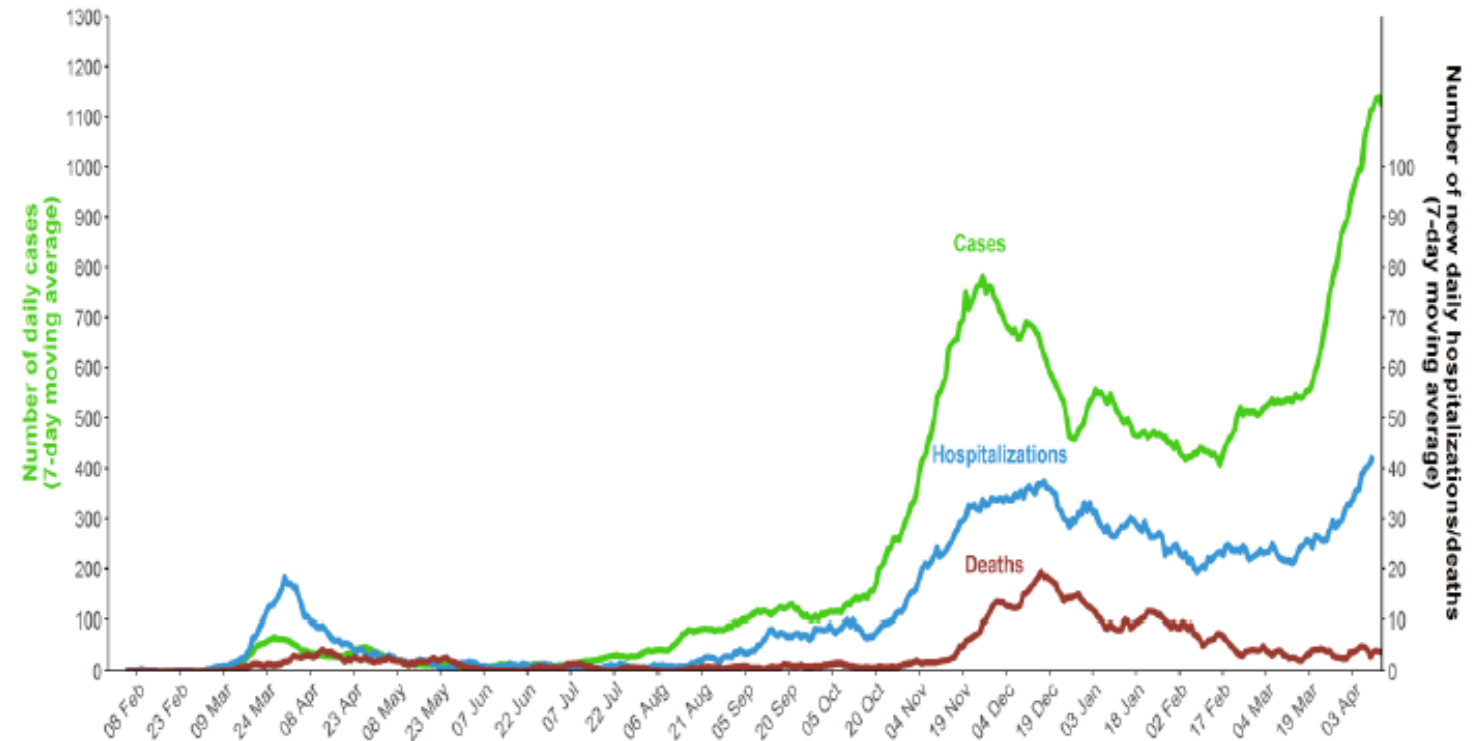
5,755 ever hospitalized



1,521 deaths

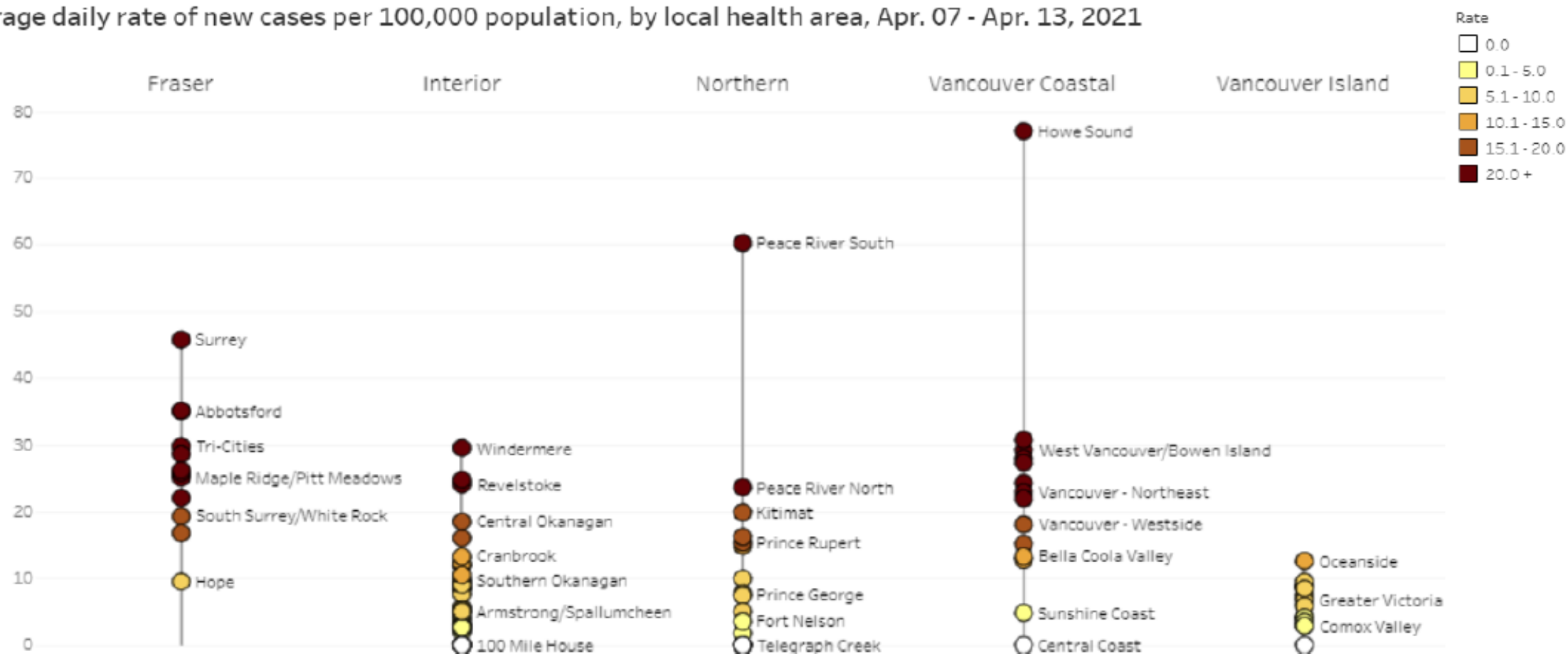


103,360 removed from isolation

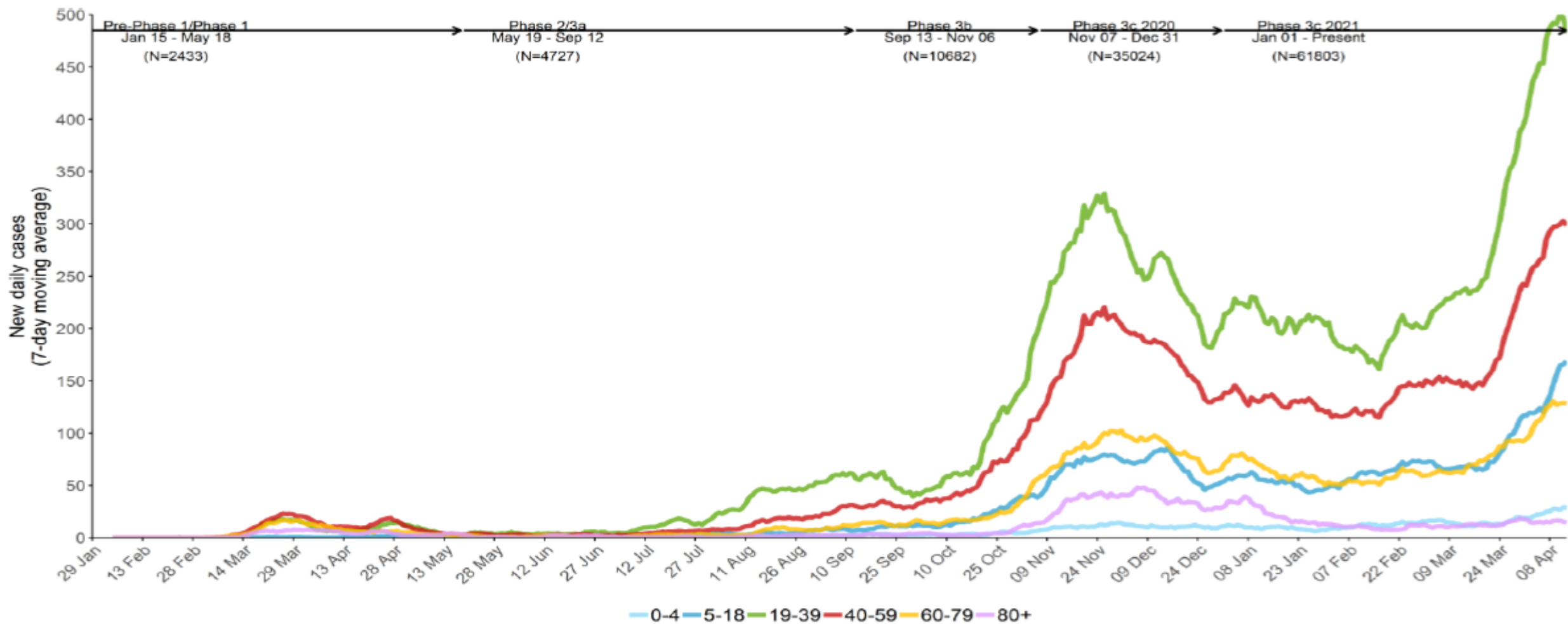


# Average daily rate of new cases per 100,000 population by local health area April 7 to 13, 2021

Average daily rate of new cases per 100,000 population, by local health area, Apr. 07 - Apr. 13, 2021



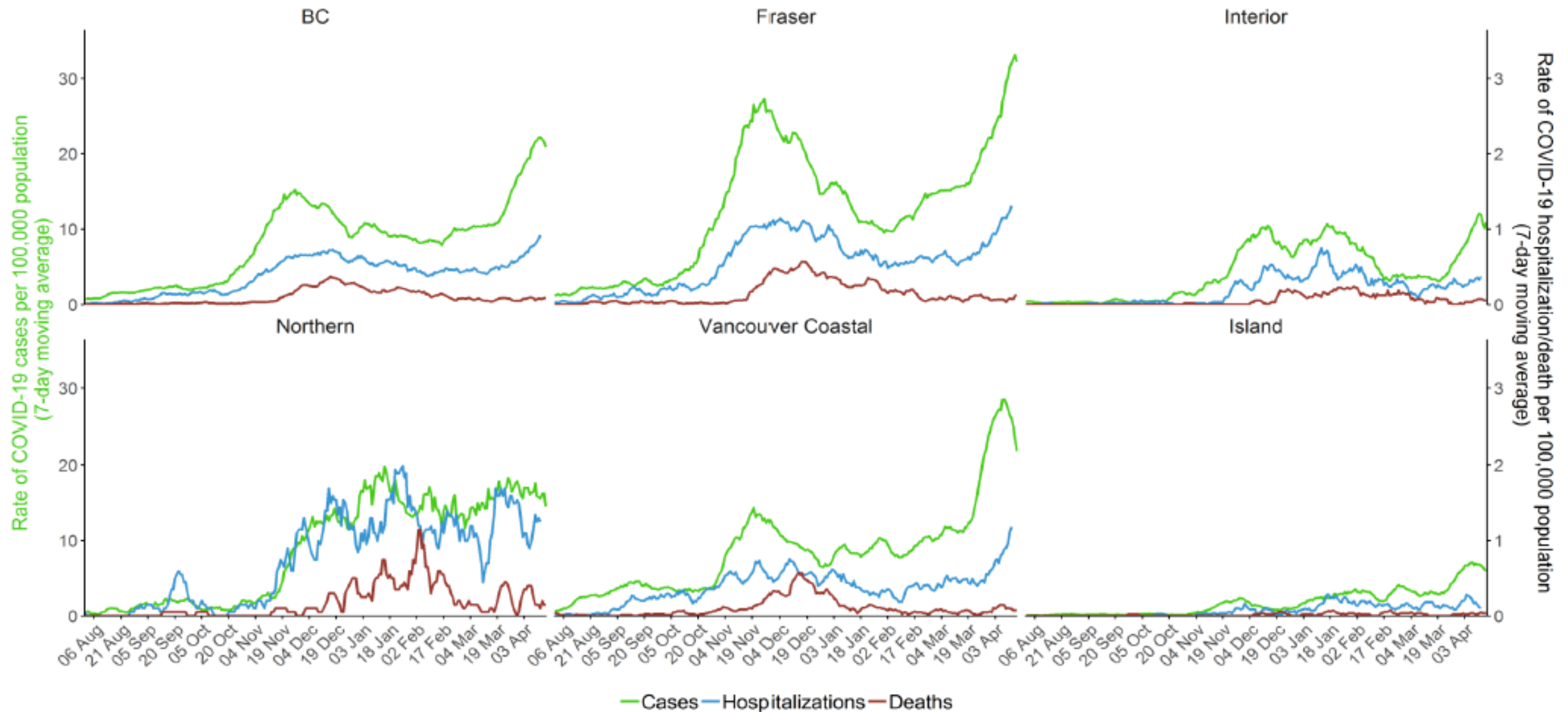
# Daily case count by age January 2020 to April 13, 2021 (7-day moving average)\*



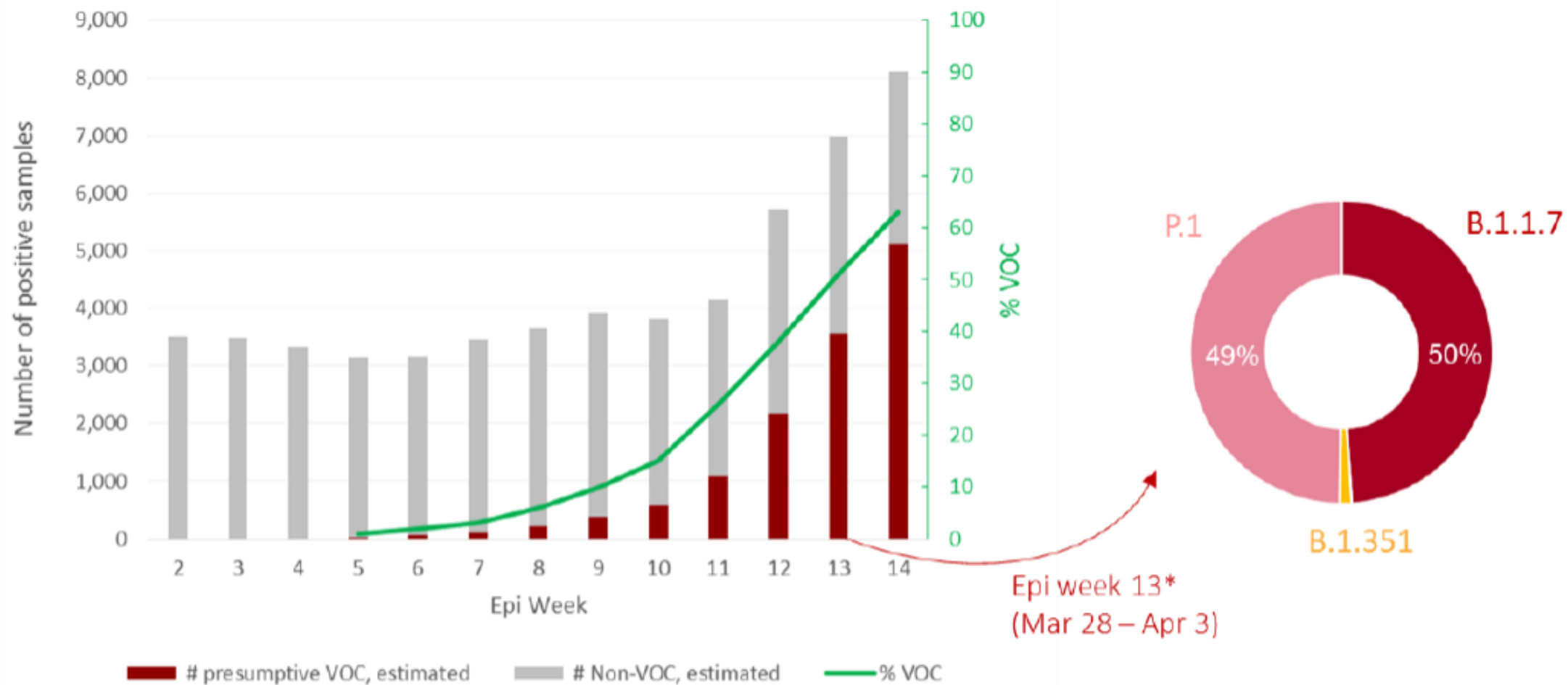
\* Data based on surveillance date (i.e. lab result date, or when not available, date reported to public health)



**Case** rates are elevated across BC, increasing in FH and starting to stabilize in other HAs; **new hospitalizations** are increasing in FH and VCH; **new deaths** are stable and low.



# Variant cases in BC continue to increase



# Five Goals to reduce transmission, support our healthcare system and get BC ready for life after COVID

Engage British Columbians, employers and community partners to:

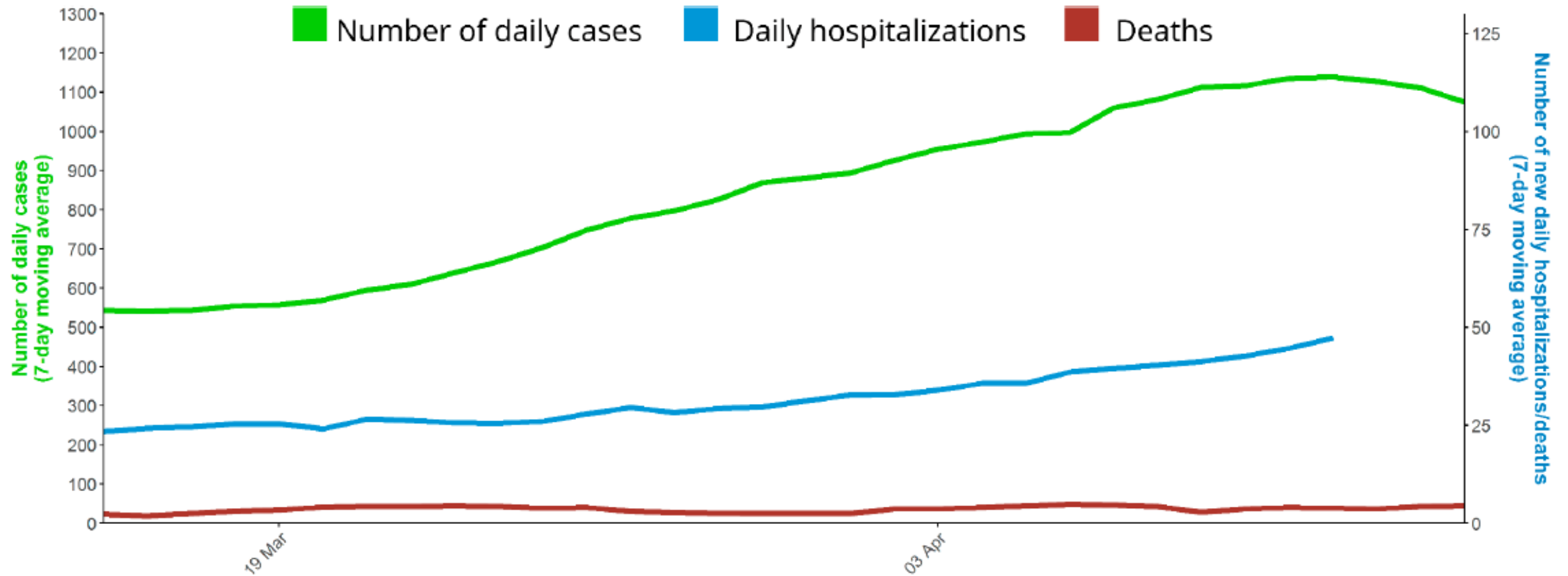
- Suppress transmission rate to lowest rate possible for at-risk populations until a vaccine is provided.
- Avoid overwhelming BC's healthcare system and provide quality care to both non-COVID-19 and COVID-19 patients.

Balanced with:

- Meeting the ongoing physical and mental health needs of the non-COVID-19 patients and populations.
- Getting people back to work and rebuilding the economy.
- Supporting the social fabric of our families and communities.

# Impact of Current Public Health Measures

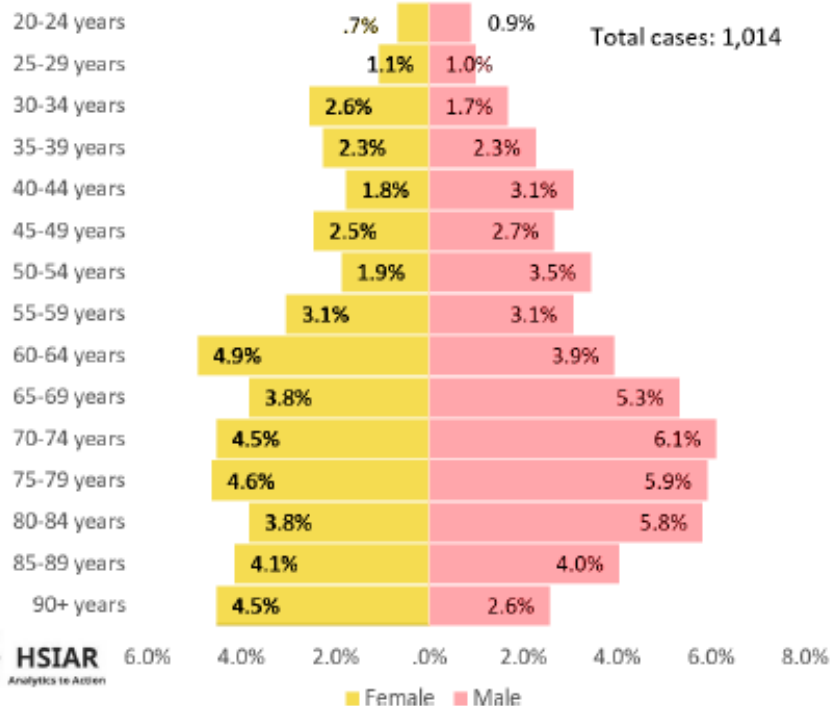
- Beginning to see a slow downward trend in 7-day moving average



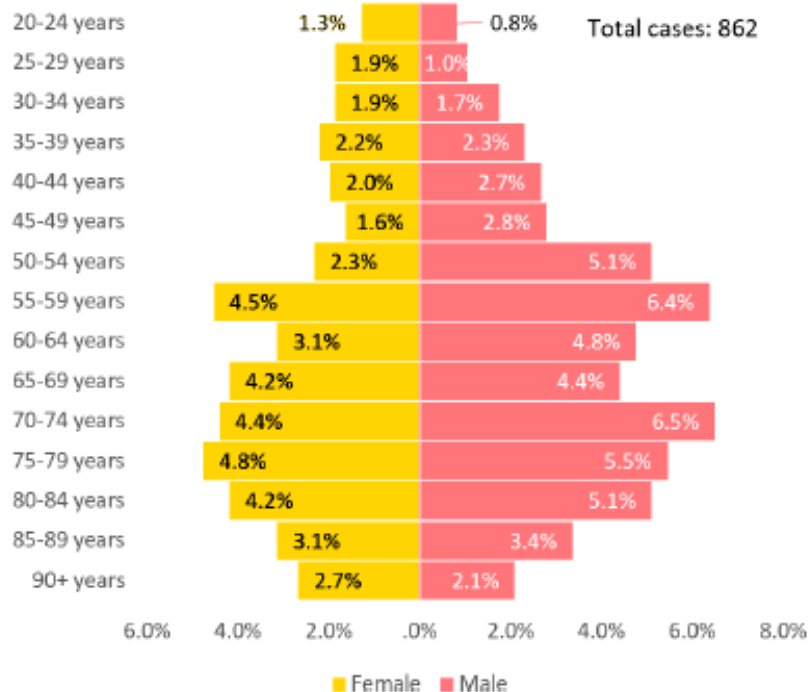
# Who is in hospital with COVID-19: cases, by age and sex

December 2020 vs. March 2021

December 2020



March 2021



- Hospitalized cases are up in 20-29 year olds (3.7 to 5.0%), largely the result of an increase in cases among women
- Most notable increase among 50-59 year old men and 55-59 year old women
- Over 70 steady decline with some recent surge in March

- Charts display “ever hospitalized” patients.
- Age groups are presented as percentage of all hospitalized cases
- Month indicates when COVID case was reported, not necessarily when the patient was hospitalized

Data Source: HSIAR Apr 12 2021

## Current Status: Areas of Concern

- ✓ **Growing pressure of hospitalizations for COVID-19 patients and potential impact on non-COVID patient care** is an increasing potential reality.

Balanced with:

- ✓ **Impact of additional measures on businesses and employee income** especially for those already identified as being more significantly impacted by COVID-19 including smaller businesses and young adults. The **on-going consequences of restrictions to individual and family mental health and general well-being**, engagement with family and friends and in other important social activities such as sports and culture.

# Public health orders and restrictions



Indoor dining at restaurants and pubs is suspended



Whistler Blackcomb closed



Essential travel only



All adult group fitness classes are suspended



Only individual or one-on-one activities in gyms and fitness centres



Special PHO order for indoor religious services on hold



Work from home when possible

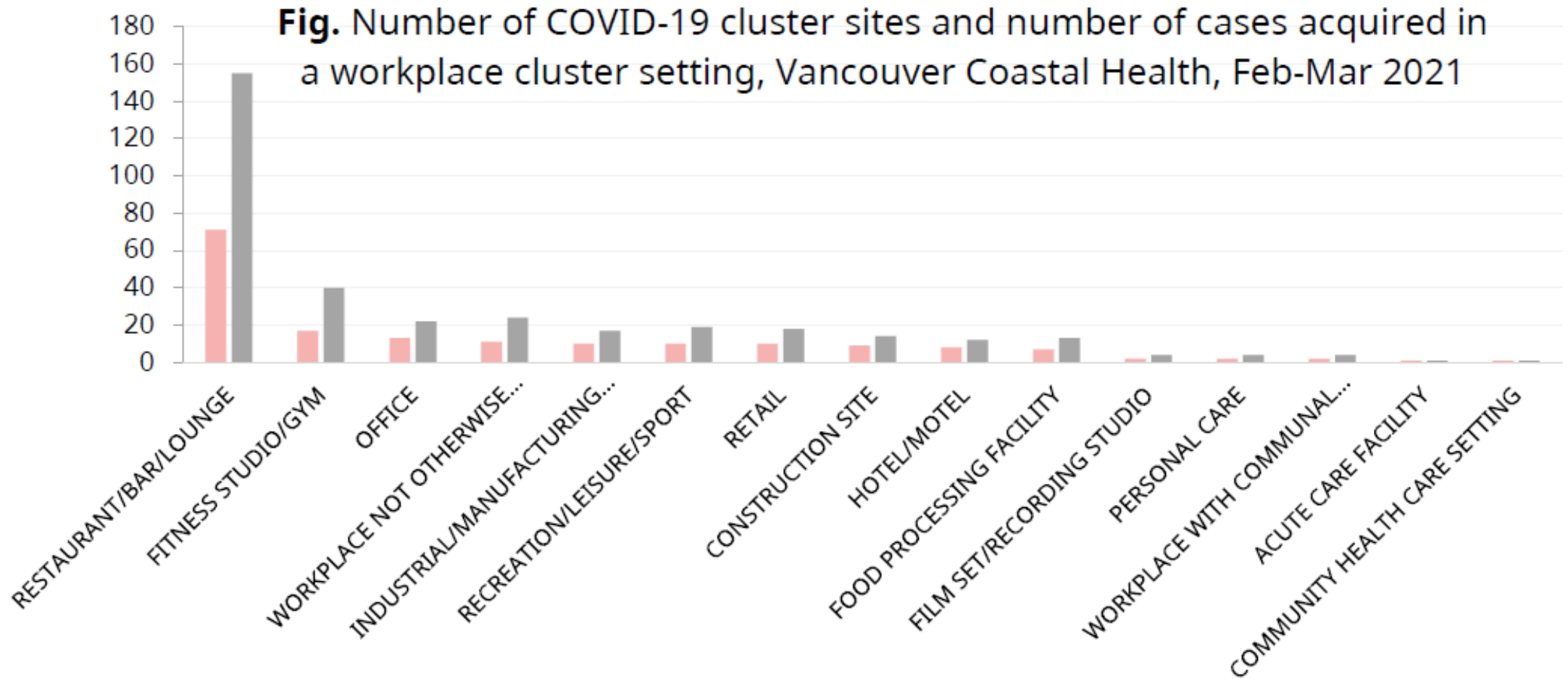
COVID-19 IN BC

# Workplace Case Clusters



# Vancouver Coastal Health - workplace clusters

■ Number of sites    ■ Number of cases



# Fraser Health – workplace clusters

**Fig.** Number of COVID-19 cluster sites and number of cases acquired in a workplace cluster setting, Fraser Health, Feb 1st to April 12th 2021



# Impact of a workplace cluster – A case study



# Workplace outbreak management

- Call on all businesses to redouble efforts to implement COVID-19 safety plans
- Strict outbreak management protocol based on transmission in work sites will be followed requiring 10 day closure to break transmission

# Expedited Workplace Closure Order

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## Public health orders: Expedited workplace closures (April 11)

Published on: April 08, 2021

On April 11, 2021, an order of the provincial health officer (PHO) delegated powers of the Public Health Act to WorkSafeBC prevention officers. This means that, effective April 12, 2021, WorkSafeBC prevention officers can serve a closure order on an employer with COVID-19 transmission when directed by a medical health officer. The closure order will be for 10 days or longer.

# BC COVID-19 Vaccination Update

# BC COVID-19 Immunization Plan



## Phase 1

### Phase 1 - Complete

**Timeline:** December 2020 to February 2021

- Residents and staff of long-term care facilities
- Individuals assessed for and awaiting long-term care
- Residents and staff of assisted living residences
- Essential visitors to long-term care facilities and assisted living residences
- Hospital health care workers who may provide care for COVID-19 patients in settings like Intensive Care Units, emergency departments, paramedics, medical units and surgical units
- Remote and isolated Indigenous communities



## Phase 2

### Phase 2 - Complete

**Timeline:** February to April 2021

#### Public health immunization clinics

- Seniors born in 1941 or earlier not immunized in Phase 1
- Indigenous (First Nations, Métis and Inuit) peoples born in 1956 or earlier, Elders and additional Indigenous communities not immunized in Phase 1

#### Priority groups

- Hospital staff, community general practitioners (GPs) and medical specialists not immunized in Phase 1
- Vulnerable populations living and working in select congregated settings
- Staff in community home support and nursing services

# BC COVID-19 Immunization Plan



## Phase 3

### Phase 3 – Current phase

**Timeline:** April to May 2021

- People aged 79 to 60, in five year increments:
  - 79 to 75 (Dose 1 April)
  - 74 to 70 (Dose 1 April)
  - 69 to 65 (Dose 1 April)
  - 64 to 60 (Dose 1 April/May)
- Indigenous (First Nations, Métis and Inuit) peoples aged 64 to 18 (Dose 1 April)
- People aged 74 to 16 who are [clinically extremely vulnerable](#) (Dose 1 March/April)
- People aged 40+, incl. high-priority communities
- Priority front-line workers and outbreak management (supply and region-dependent)



## Phase 4

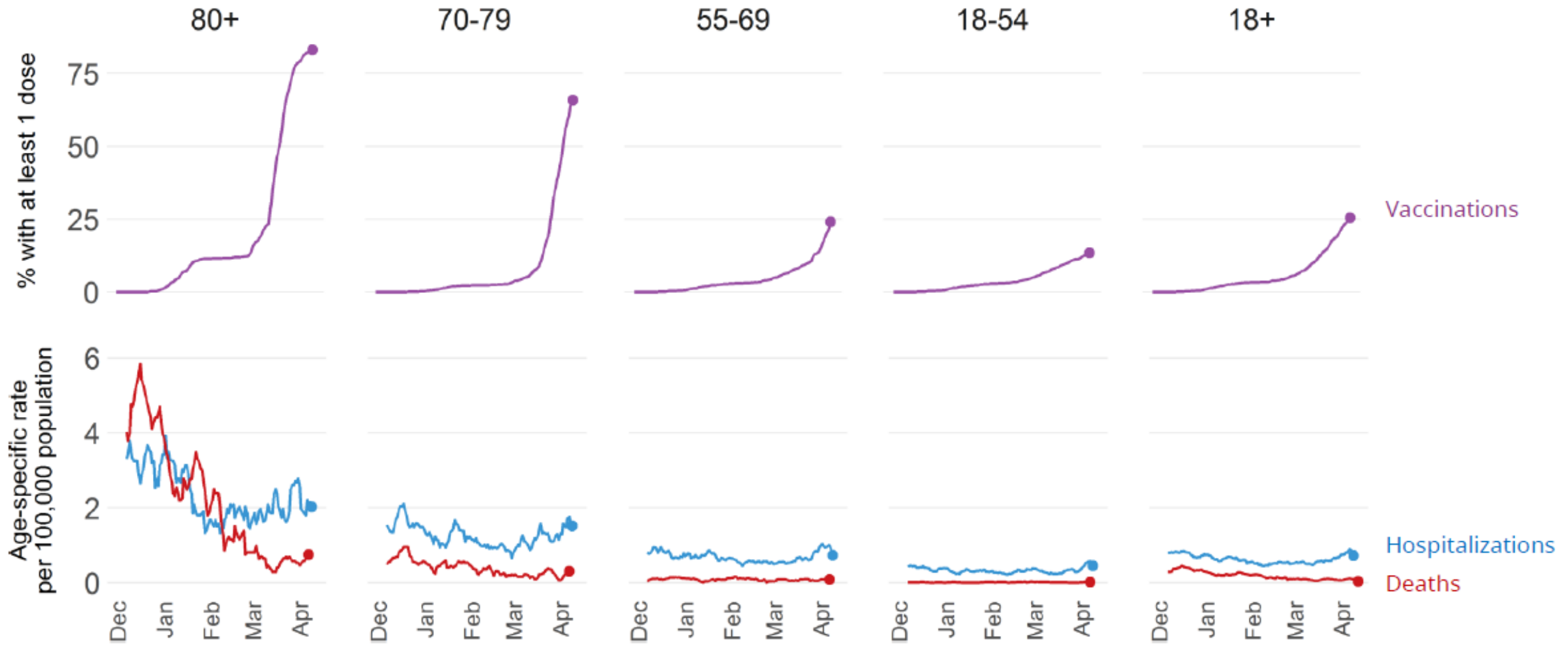
### Phase 4

**Timeline:** May to June 2021

- People aged 59 to 18, in five year increments:
  - 59 to 55 (Dose 1 May)
  - 54 to 50 (Dose 1 May)
  - 49 to 45 (Dose 1 May)
  - 44 to 40 (Dose 1 May/June)
  - 39 to 35 (Dose 1 May/June)
  - 34 to 30 (Dose 1 June)
  - 29 to 25 (Dose 1 June)
  - 24 to 18 (Dose 1 June)
- Second doses will be administered 16 weeks after dose one for all groups



# Vaccination progress in BC by age group up to 13 April 2021





# COVID-19 Vaccines: Approvals in Canada

Canada has secured vaccine access from 7 leading candidates

6 of 7 candidates require 2 doses, at different intervals

Health Canada has received submissions for authorization from 4 vaccine candidates



2 doses:  ⇒ 21 days apart ⇒ 



Approved




2 doses:  ⇒ 28 days apart ⇒ 



Approved



1 dose: 



Approved



2 doses:  ⇒ 21 days apart ⇒ 



2 doses:  ⇒ 21 days apart ⇒ 



2 doses:  ⇒ 21 days apart ⇒ 



2 doses:  ⇒ 28 days apart ⇒ 



Approved

## Pfizer/BioNTech and Moderna Update

- Vaccine has been utilized through our age and risk-based program which continues ahead of original schedule.
- Generally booking appointments for those aged 63+ throughout province.
- Next two to three weeks will be focused on vaccinating 65+ booked patients.


## AstraZeneca Update

- As of April 14, 114,171 doses administered (91,000 through pharmacies). Approximately 88,000 remain in the system across 604 pharmacies in BC.
- BC has immediate access to an additional 75,000 doses of AstraZeneca from the USA, providing an opportunity to advance vaccination schedule.
- Based on increased risk of hospitalization in high-risk communities, starting later this week, BC will stand up targeted AstraZeneca clinics **directed at 40+ in those communities** to compliment the province wide pharmacy-based program and the Pfizer/BioNTech
- **This targeted use of AstraZeneca will provide an additional and safe route to earlier vaccination and protection from serious illness and hospitalization for the 40+ age cohort not only in these communities, but also throughout BC.**

# Pharmacy vaccinations for people aged 40+

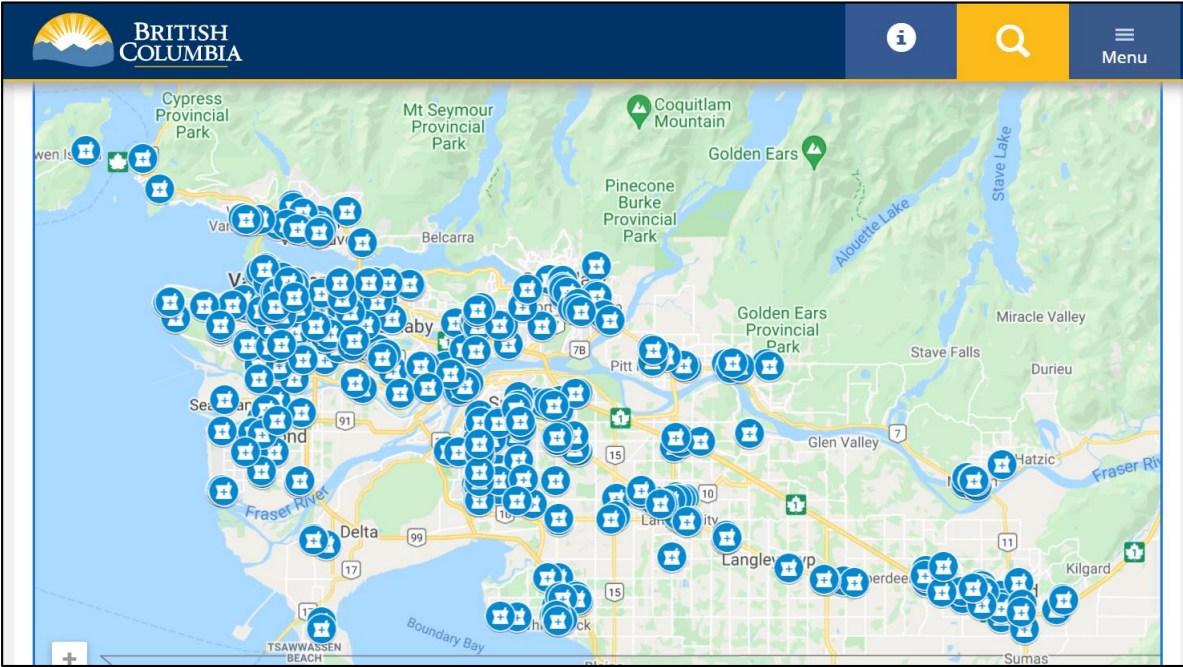


# Pharmacy vaccination for 40+

 **BC Government News** ✓  
@BCGovNews

NEW: people aged 40+ can now get vaccinated at local participating pharmacies all over BC.

- ✓ Find a full list: [gov.bc.ca/pharmacy-vacci...](http://gov.bc.ca/pharmacy-vacci...)
- ✓ Contact and book through the pharmacy directly — some have online registration. #CovidBC



[www.gov.bc.ca/gov/content/covid-19/vaccine/pharmacy](http://www.gov.bc.ca/gov/content/covid-19/vaccine/pharmacy)

## AstraZeneca/COVISHIELD COVID-19 Vaccines In Pharmacies

**These shots are available for the first dose of a patient's COVID-19 vaccine ONLY.**

The following is a current list of pharmacies that are part of the vaccine rollout. Distribution of vaccine is ongoing and will be delivered to pharmacies based on when supply arrives. Pharmacies with online booking ask that you try to book online before calling.

Some locations may allow for drop-in service. You will be required to bring your Personal Health Number, located on your CareCard or BC Services Card.

This list is updated regularly as more pharmacies come online. Please check back often.

As of Apr. 19, 2021, [anyone born in 1981 or earlier \(40+\)](#) is eligible to receive an AstraZeneca vaccine at a community pharmacy in B.C.

[www.bcpharmacy.ca/resource-centre/covid-19/vaccination-locations](http://www.bcpharmacy.ca/resource-centre/covid-19/vaccination-locations)

# High Priority Communities

- Based on success of vaccination of targeted high-risk communities (Indigenous, Prince Rupert, Whistler), next focus will be Invermere and Enderby in the Interior Health Authority.
- In addition, based on case counts we will target 40+ age cohorts in the following communities:

CHSAs with the Highest Covid Case Rate per 100,000 Population, Week to April 17, 2021				
Rank	CHSA Name	Rate per 100,000 (past 7 days)	40 Plus Population Remaining to be Vaccinated	80% of 40 Plus Population Remaining to be vaccinated
1	Dawson Creek	552.31	5,706	4,565
2	West Newton	405.24	12,918	10,334
3	Whalley	398.55	18,127	14,502
4	North Delta	358.70	19,430	15,544
5	East Newton	353.28	20,795	16,636
6	Panorama	352.61	15,676	12,541
7	South Langley Township	350.77	3,345	2,676
8	West Abbotsford	307.17	19,813	15,850
9	North Surrey	288.02	18,199	14,559
10	Port Coquitlam	275.01	20,382	16,306
11	Squamish	267.04	6,755	5,404
12	Kensington	257.28	12,722	10,178
13	Fleetwood	253.79	19,562	15,650

## Vaccines in high-transmission neighbourhoods

### Vaccines in high-transmission neighbourhoods



Prioritizing neighbourhoods based on COVID-19 cases, outbreaks and hospitalizations will protect more people. People born in 1981 or earlier (40+) who live in high-transmission neighbourhoods can register and get contacted to book their vaccine appointment on the same day.



# Questions?