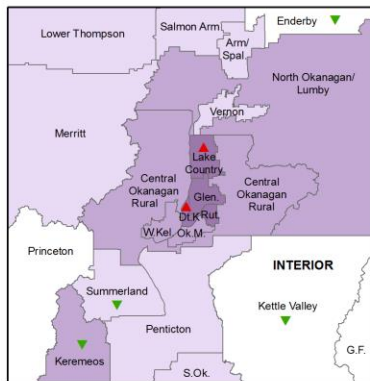
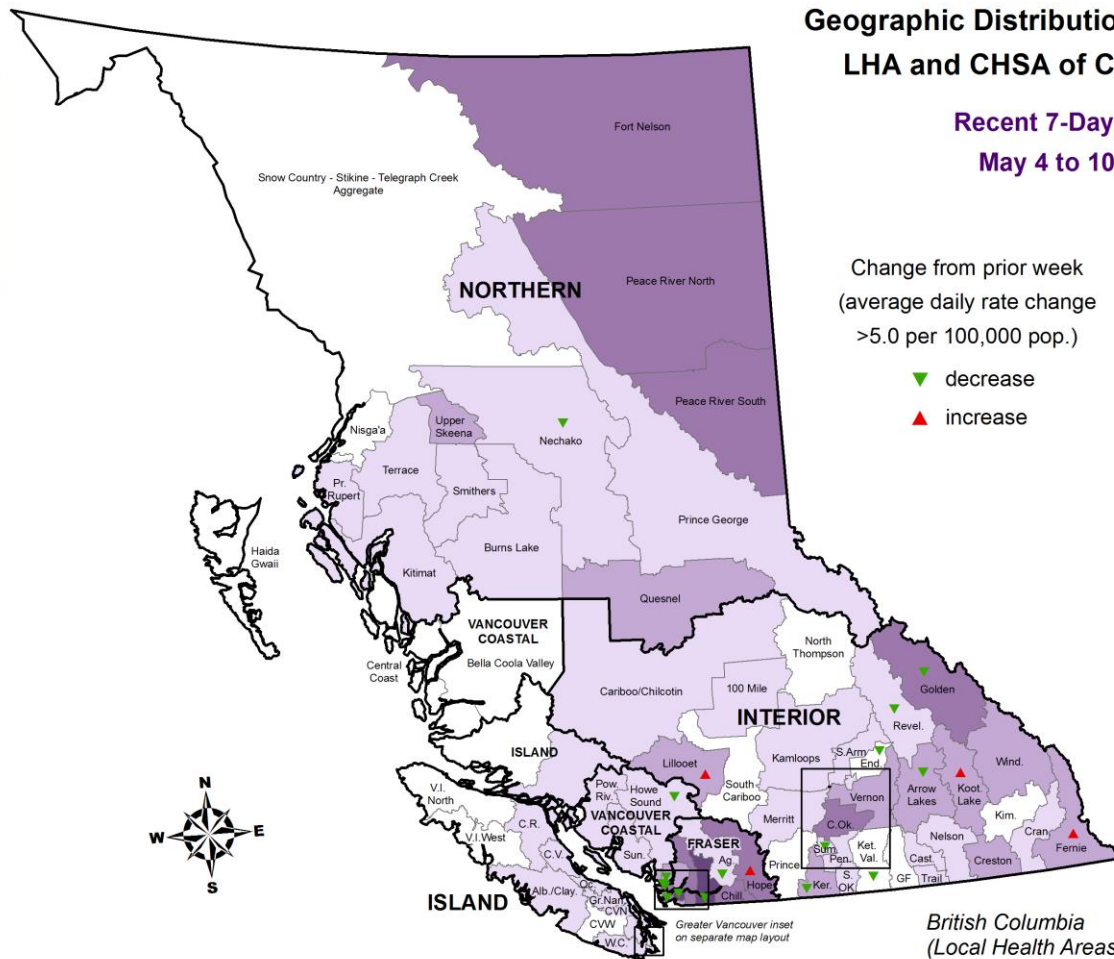
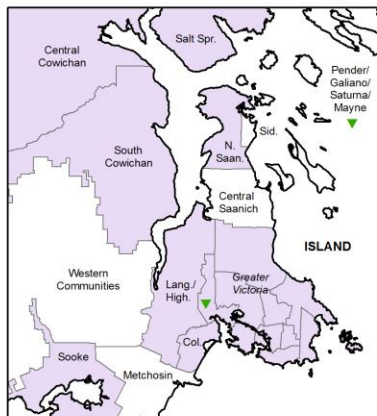


## Update on geographic distribution of COVID-19 cases, lab testing and vaccination coverage, May 12, 2021

Okanagan Inset  
(Community Health Service Areas)



Greater Victoria Inset  
(Community Health Service Areas)



### Geographic Distribution of COVID-19 by LHA and CHSA of Case Residence

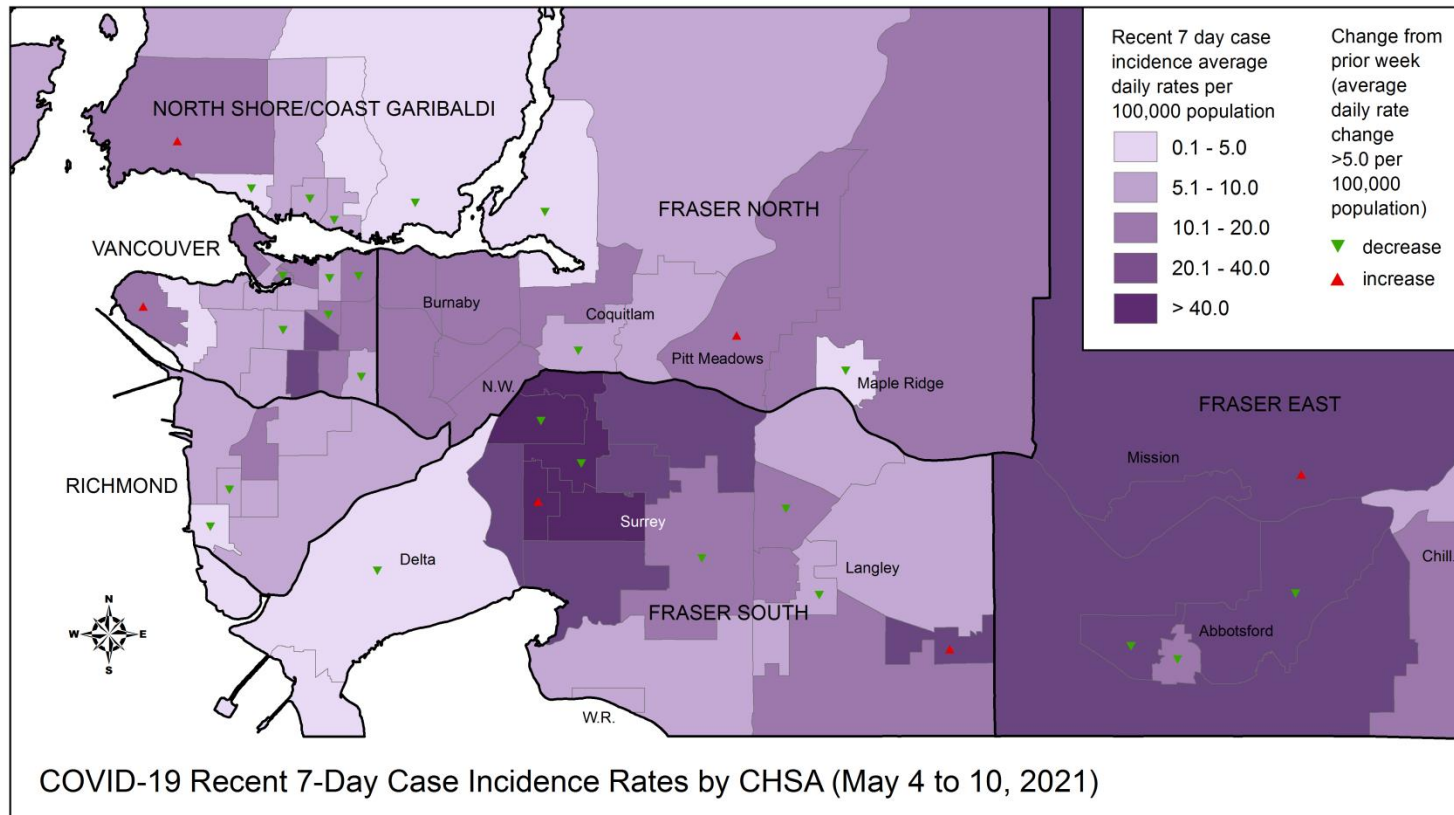
Recent 7-Days Cases  
May 4 to 10, 2021

Change from prior week  
(average daily rate change  
>5.0 per 100,000 pop.)

- ▼ decrease
- ▲ increase

Average daily rate per  
100,000 population

- 0.0
- 0.1 - 5.0
- 5.1 - 10.0
- 10.1 - 20.0
- 20.1 - 40.0
- > 40.0

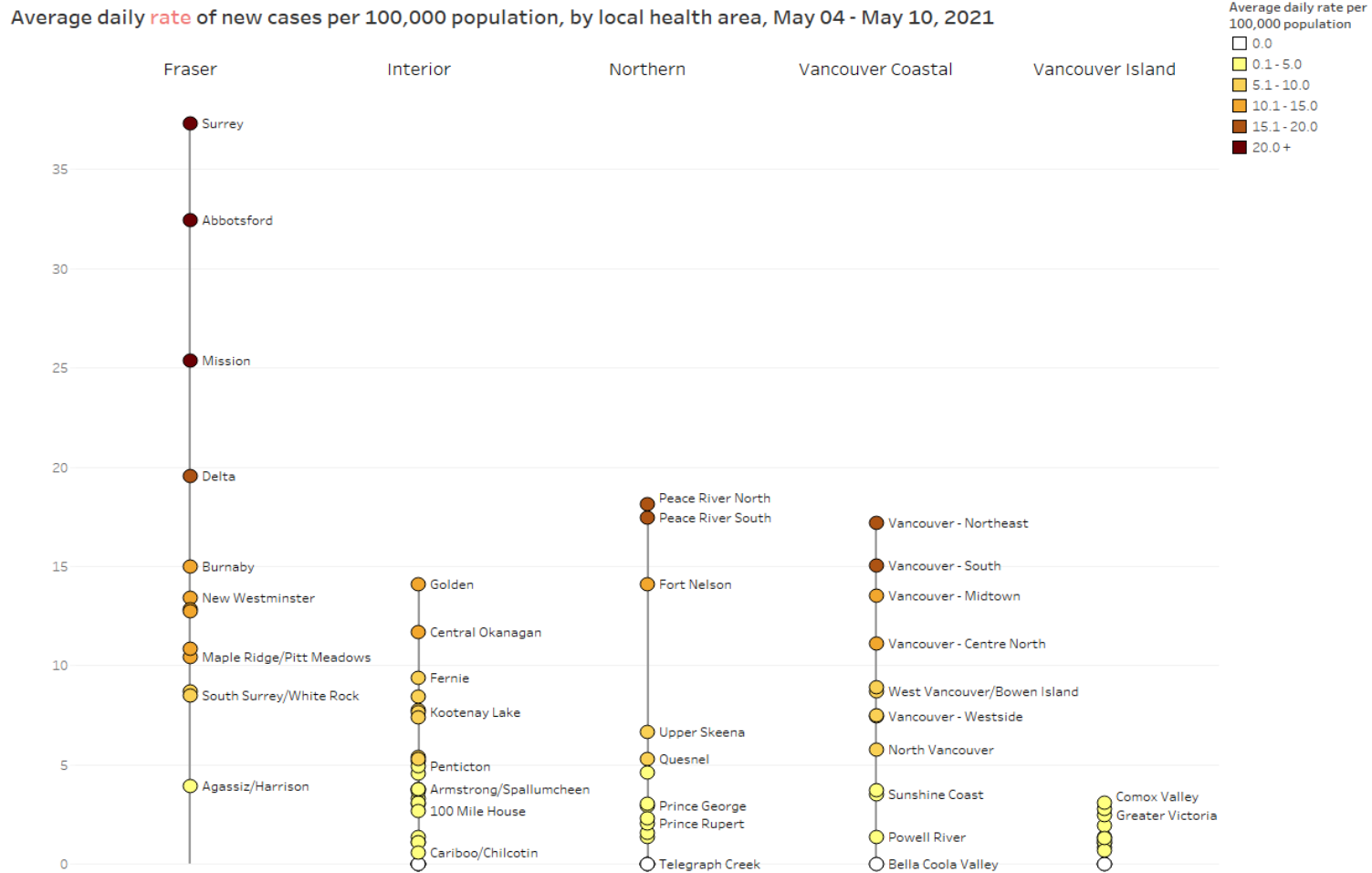


**Notes:** Cases are mapped by location of residence; cases with unknown residence and from out of province are not mapped. This is a composite map where high population density areas are shown at the Community Health Service Area (CHSA) geographical unit, and lower population density areas are shown at the Local Health Area (LHA) level.

**Data source:** Public Health Reporting Data Warehouse (PHRDW) integrated COVID dataset; data are from a live database environment and case information is updated as it becomes available. Population denominator: PEOPLE 2021 (census-based).

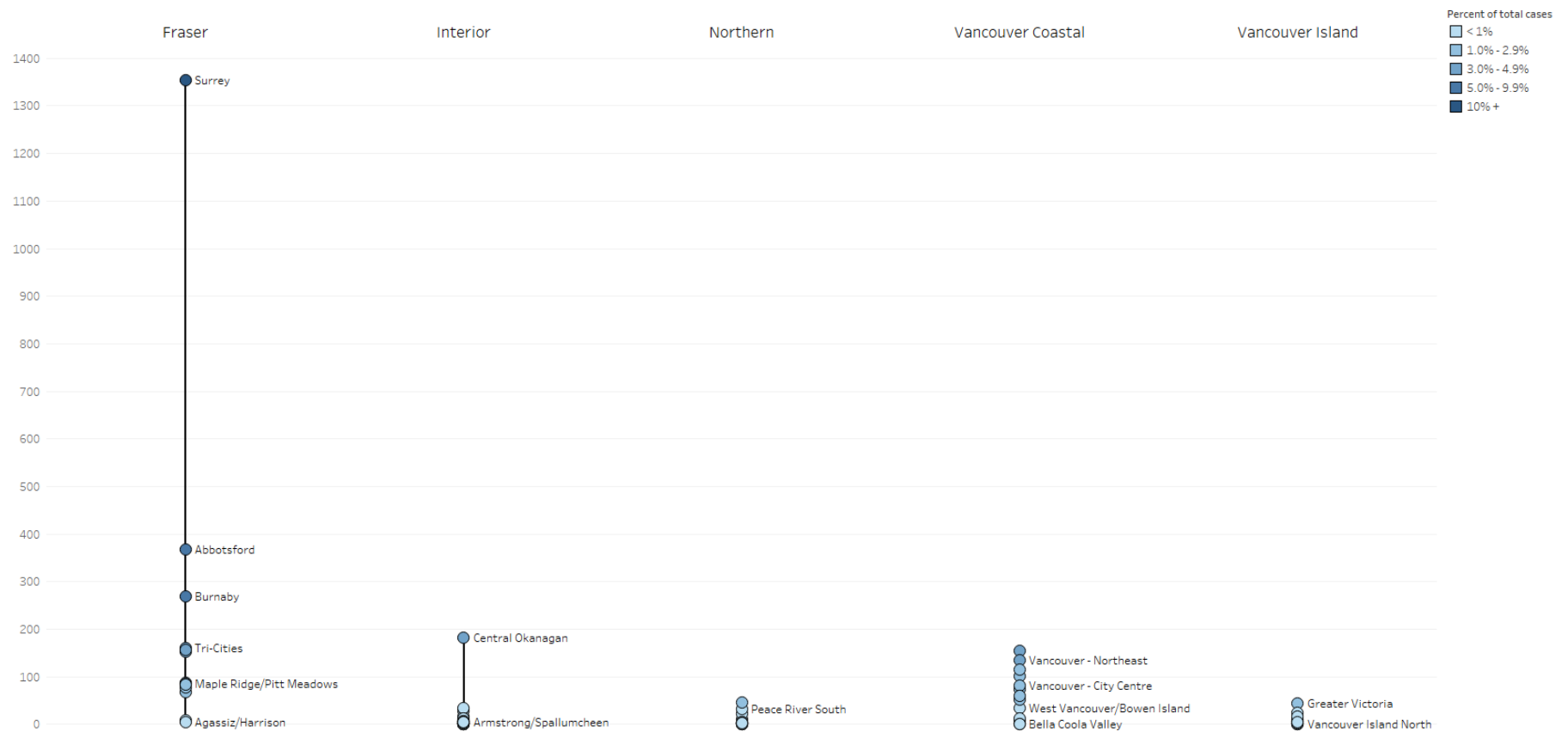
**How to interpret the maps:** The map illustrates the geographic distribution of reported cases for the most recent seven-day period. Areas with higher rates are illustrated in darker colour shading. The triangle symbols indicate the increasing/decreasing trend compared to the prior week. Cases are mapped by location of residence, not the location of exposure (e.g. people who acquired COVID-19 while traveling or working elsewhere). Not all COVID-19 infected individuals are tested and reported; the virus may be circulating undetected in the community, including in areas where no cases have been identified by public health.

The figure below illustrates the range of the case rates throughout the province. However, note that the plot below is illustrated at the LHA level, as LHAs are closely aligned with municipality boundaries and are thus easier to interpret. The colour coding matches the LHA level map that can be found [here](#). Note that the LHA map uses a different time period – epi week – for reporting.

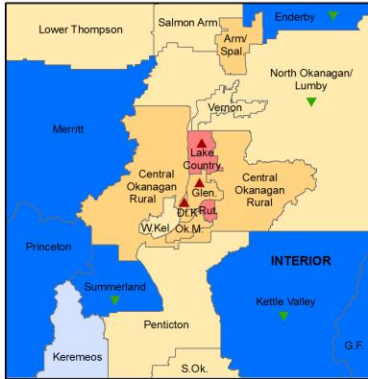


Instead of the rates as shown above, the figure below illustrates the range in the total *number* of cases by LHA.

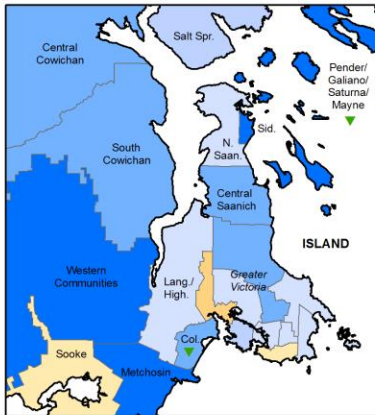
Total cases by local health area, May 04 - May 10, 2021



Okanagan Inset  
(Community Health Service Areas)

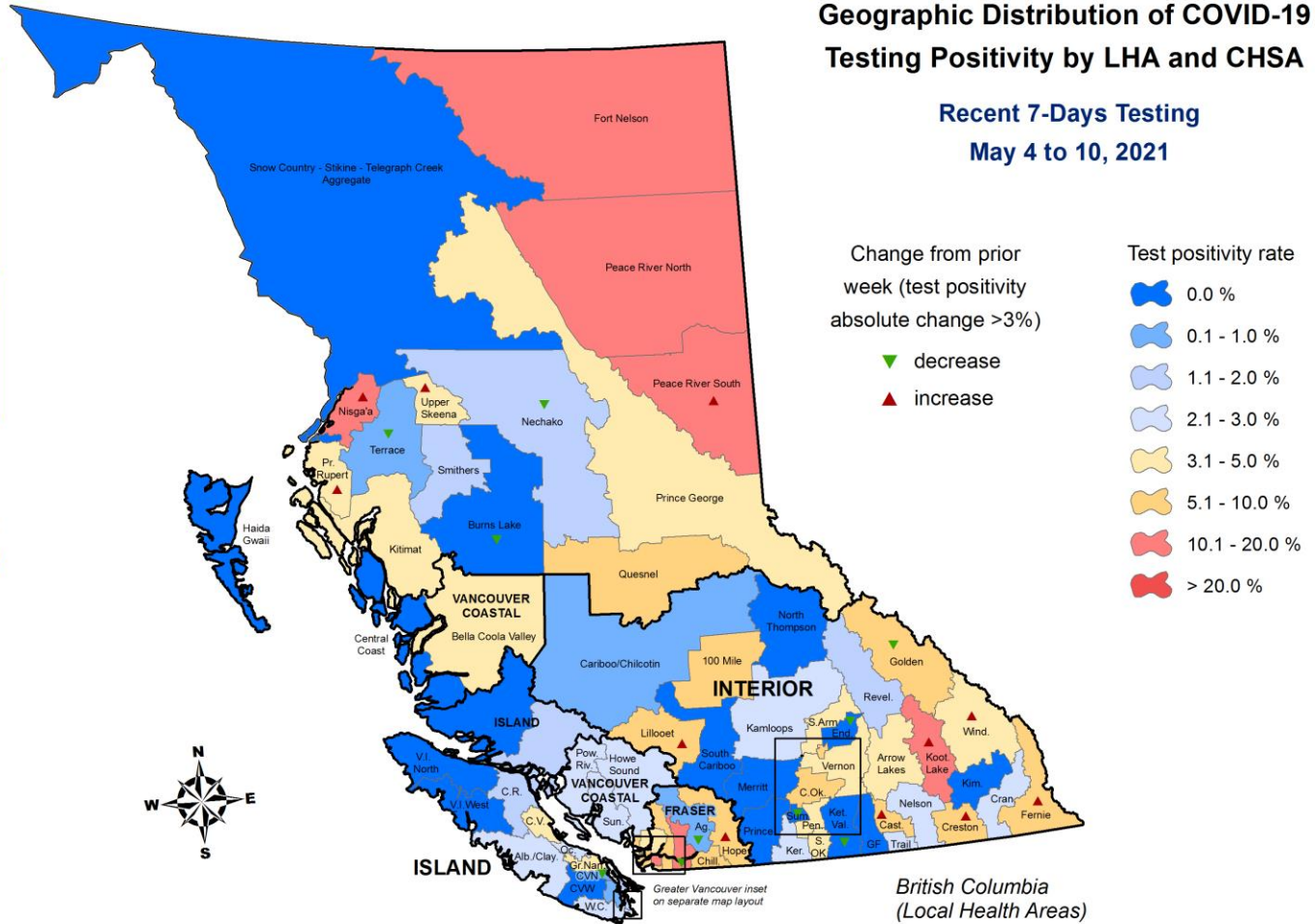


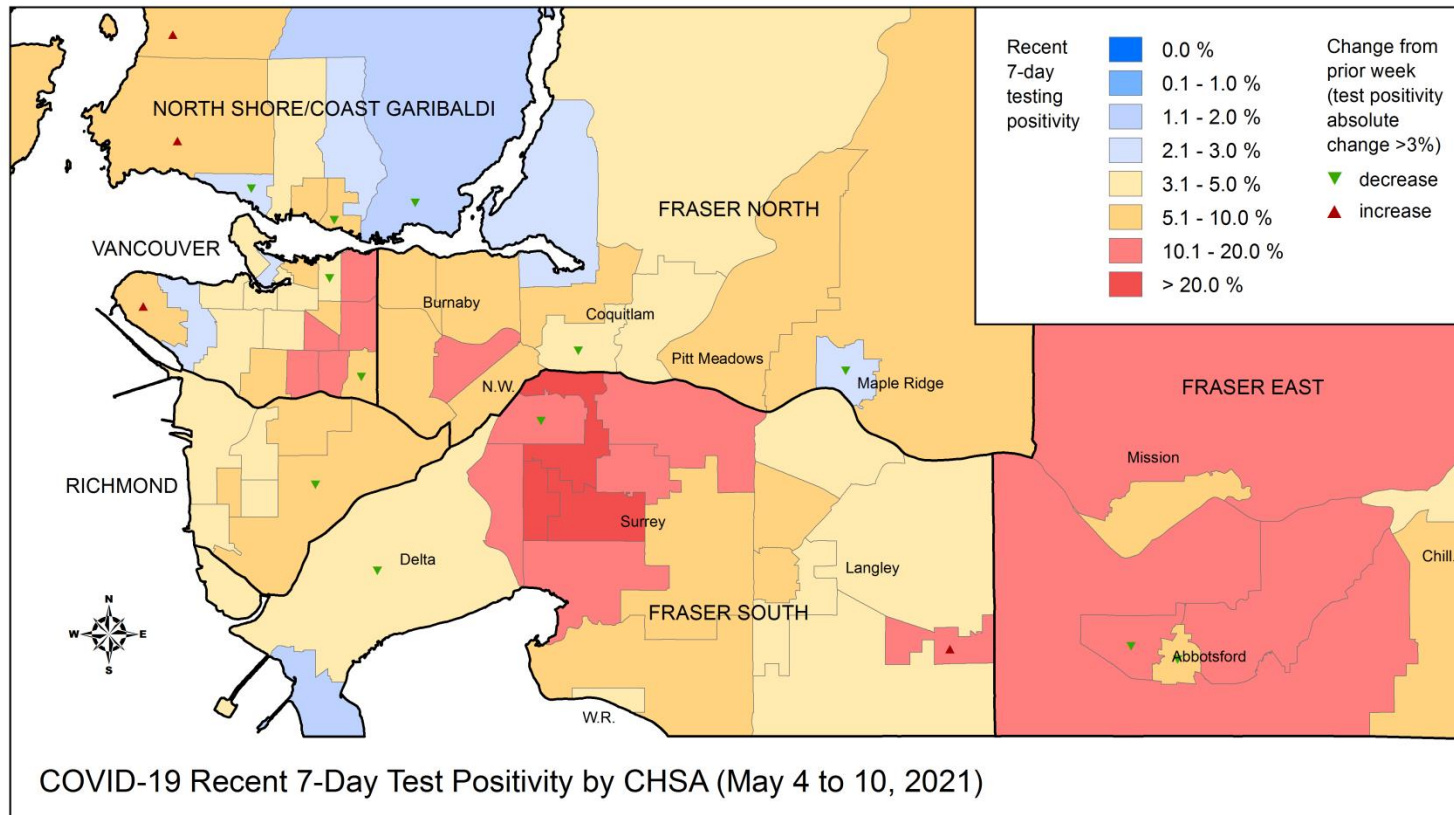
Greater Victoria Inset  
(Community Health Service Areas)



## Geographic Distribution of COVID-19 Testing Positivity by LHA and CHSA

Recent 7-Days Testing  
May 4 to 10, 2021



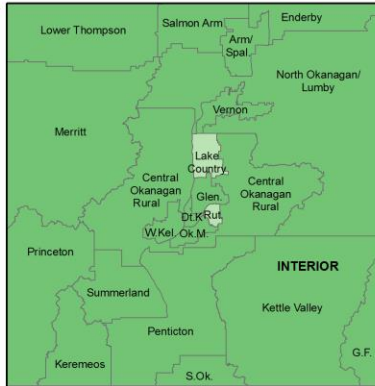


**Notes:** Clients are mapped by location of residence, or laboratory location if location of residence is missing. This is a composite map where high population density areas are shown at the Community Health Service Area (CHSA) geographical unit, and lower population density areas are shown at the Local Health Area (LHA) level.

**Data source:** PLOVER system, BCCDC Public Health Lab. Includes all lab tests. Population denominator: PEOPLE 2021 (census-based).

**How to interpret the maps:** The map illustrates the geographic distribution of laboratory testing positivity for the most recent 7 day period. Areas with higher positivity rates are illustrated in darker orange and red colour shading. The triangle symbols indicate the increasing/decreasing trend compared to the prior week. Cases are mapped by location of residence, not the location of exposure (e.g. people who acquired COVID-19 while traveling or working elsewhere), and that not all COVID-19 infected individuals are tested and reported. Map created May 11, 2021 by BCCDC for public release.

Okanagan Inset  
(Community Health Service Areas)



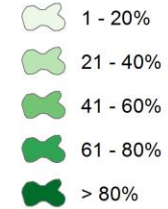
Greater Victoria Inset  
(Community Health Service Areas)



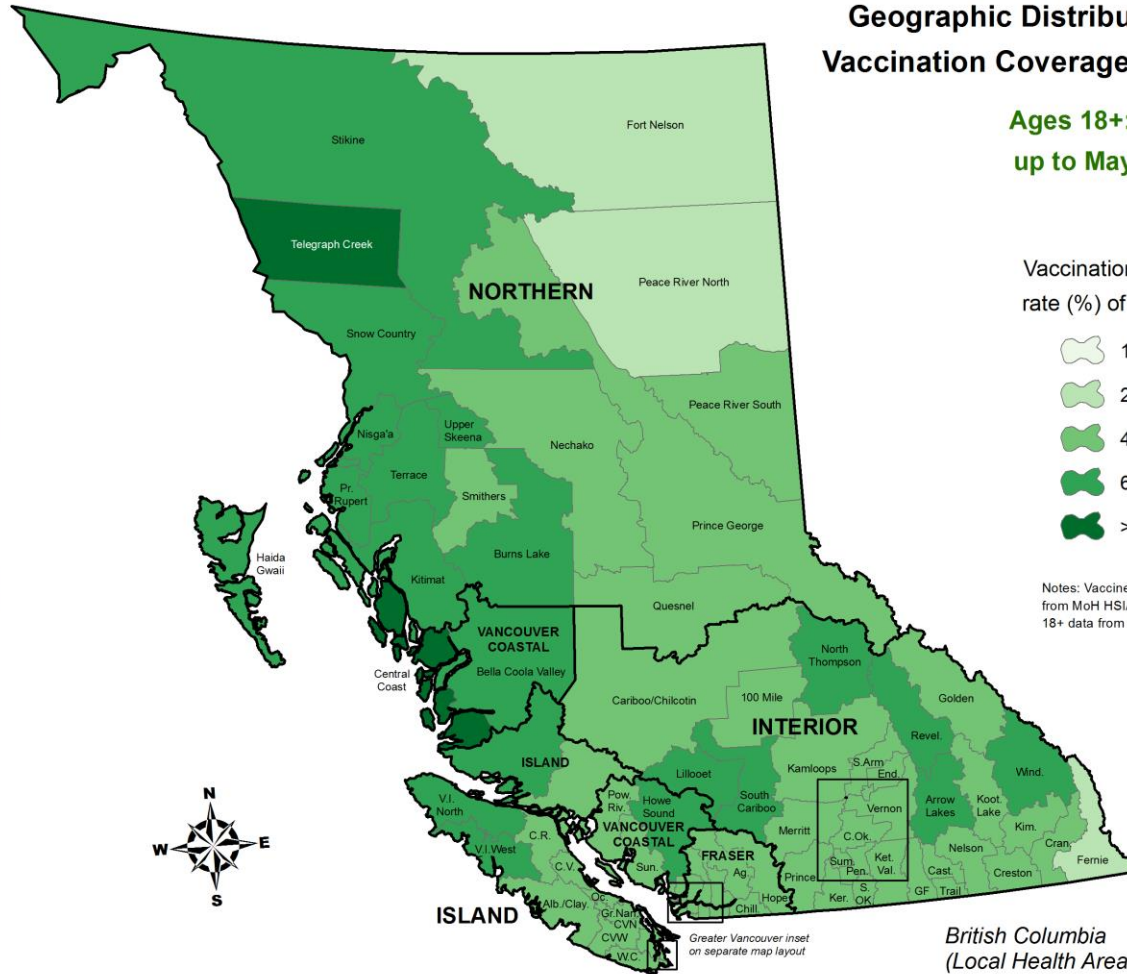
## Geographic Distribution of COVID-19 Vaccination Coverage by LHA and CHSA

**Ages 18+: 1st Dose  
up to May 10, 2021**

Vaccination coverage  
rate (%) of adults 18+

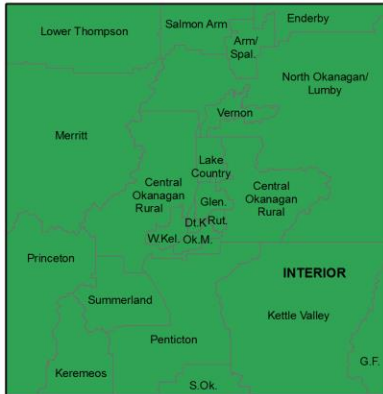


Notes: Vaccine coverage data from MoH HSIAR; population 18+ data from Client Roster.



British Columbia  
(Local Health Areas)

Okanagan Inset  
(Community Health Service Areas)



Greater Victoria Inset  
(Community Health Service Areas)



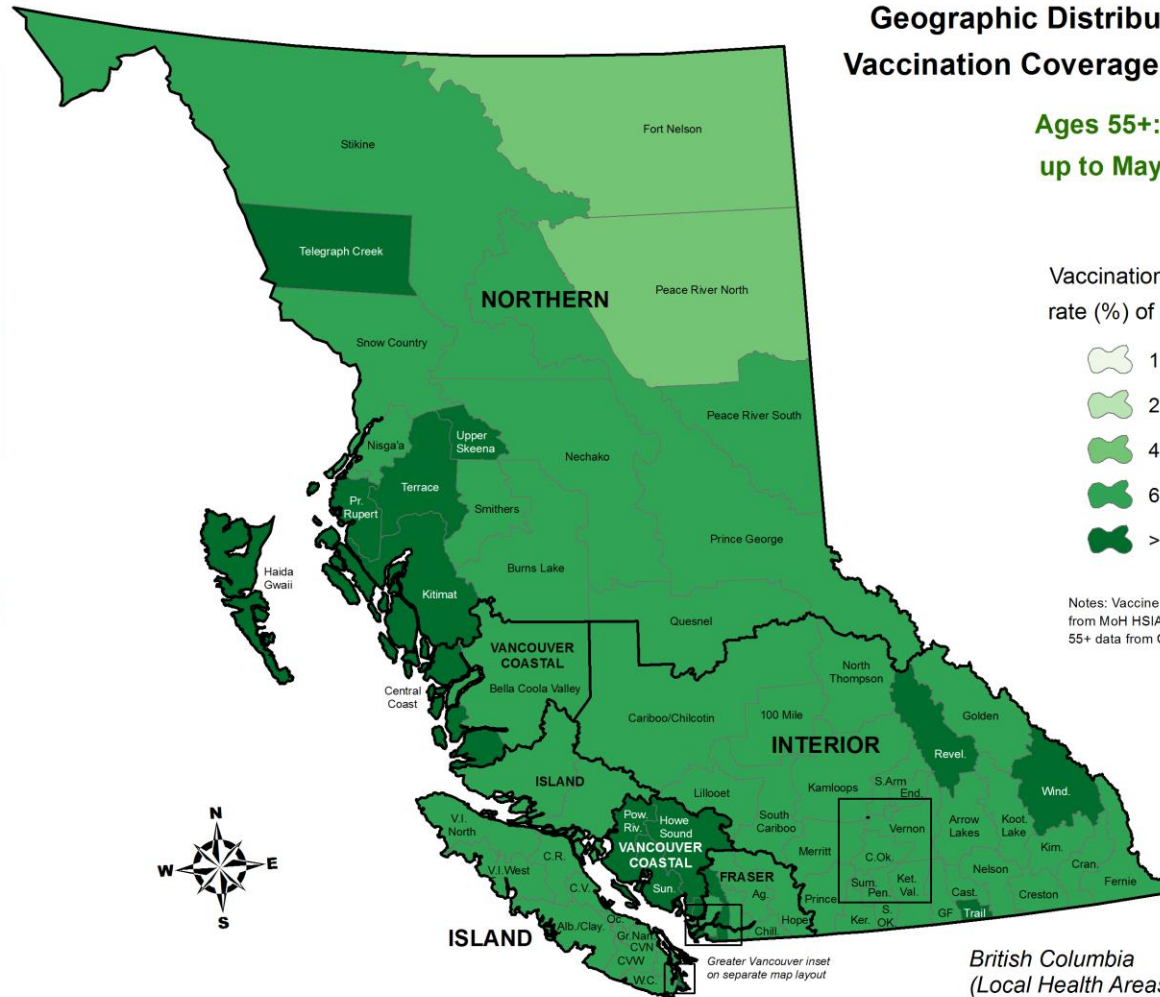
## Geographic Distribution of COVID-19 Vaccination Coverage by LHA and CHSA

**Ages 55+: 1st Dose  
up to May 10, 2021**

Vaccination coverage  
rate (%) of adults 55+

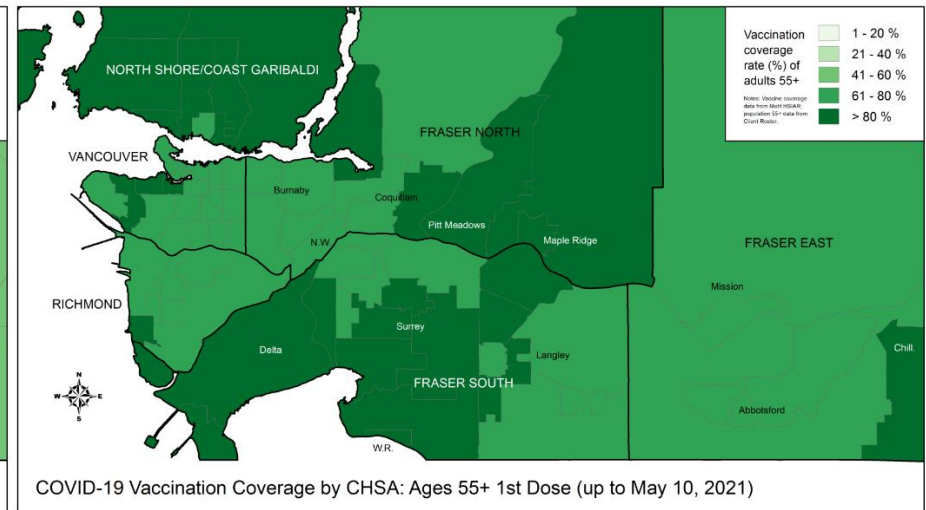
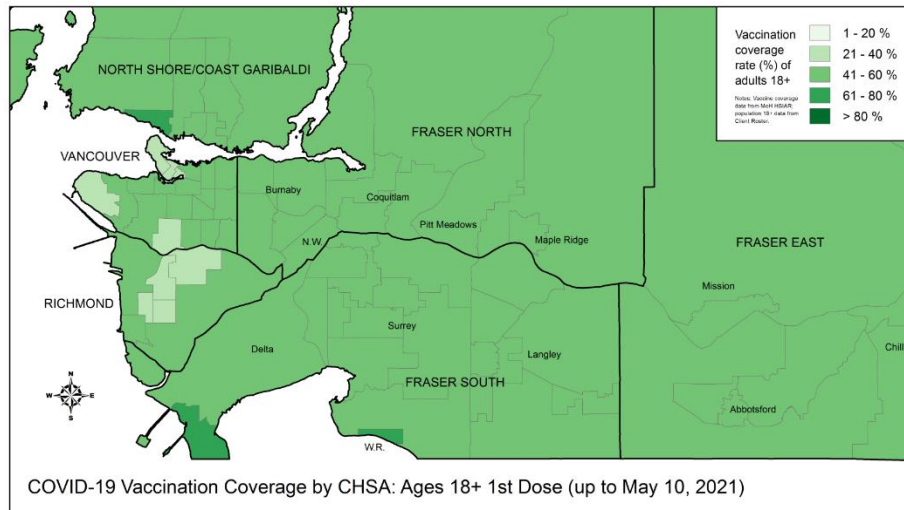


Notes: Vaccine coverage data from MoH HSIAR; population 55+ data from Client Roster.



British Columbia  
(Local Health Areas)





**Notes:** Clients are mapped by location of residence. This is a composite map where high population density areas are shown at the Community Health Service Area (CHSA) geographical unit, and lower population density areas are shown at the Local Health Area (LHA) level.

**Data source:** BC Ministry of Health, Health Sector Information, Analysis and Reporting (HSIAR). Population denominator: Client Roster (based on MSP registration).

**How to interpret the maps:** The map illustrates the geographic distribution of clients aged 18+ years receiving their 1<sup>st</sup> dose of COVID-19 vaccine. Areas with higher vaccine coverage rates are illustrated in darker colour shading. Map created May 11, 2021 by BCCDC for public release.

For more information on BC Health Geographies, please see [BC Ministry of Health Geographies Portal](#)