

COVID-19 Update

April 5, 2022



Stay Informed Via These Resources:

gov.bc.ca/Covid-19 | bccdc.ca | 1-888-COVID19

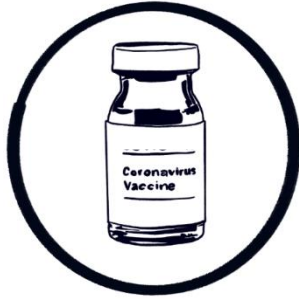
Symptom Self-Assessment:

covid19.thrive.health

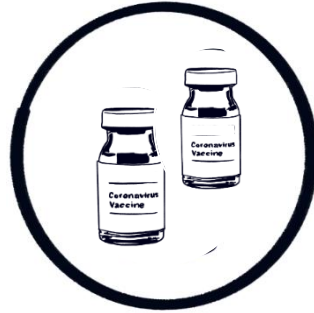


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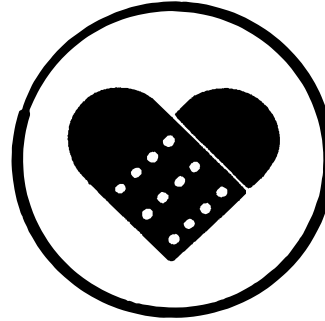
Where We Are Today



56% of eligible kids 5-11 have received their first dose of the COVID-19 vaccine.



91% of British Columbians 18+ received their second dose of the COVID-19 vaccine.

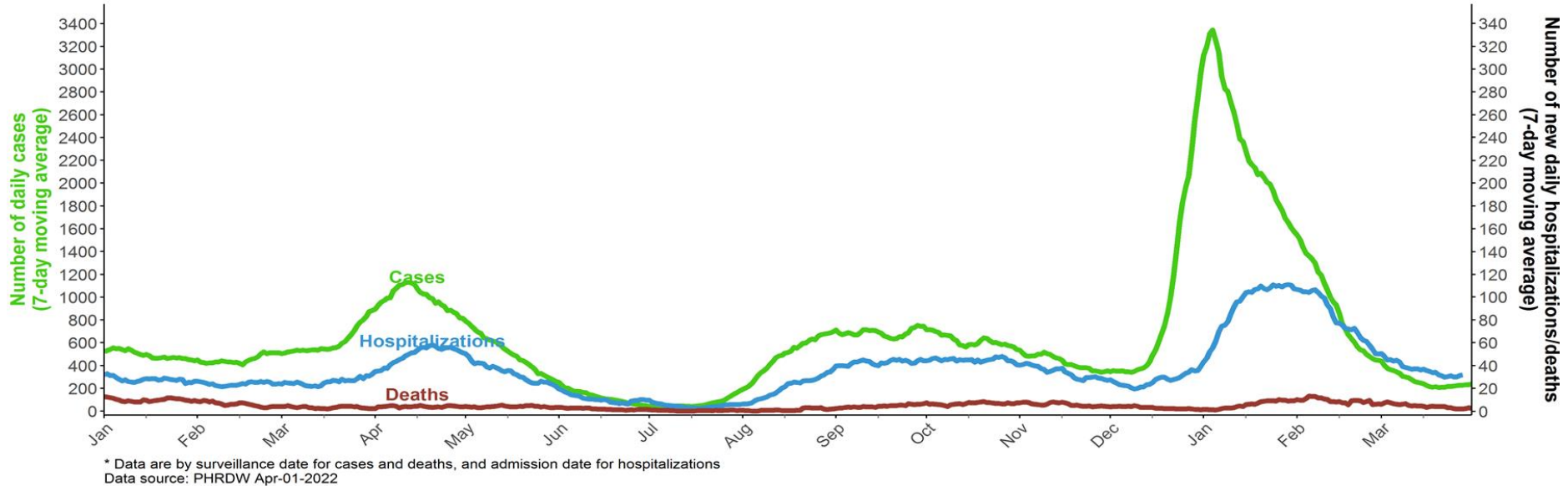


59% of British Columbians 18+ received a booster or third dose.



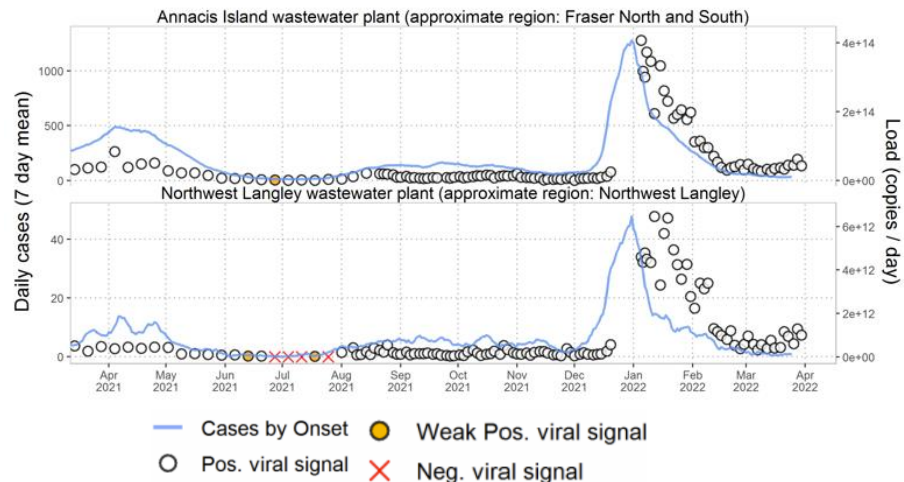
321 COVID-19 positive people were hospitalized last week.

Cases, Hospitalizations and Deaths, BC, Jan 1, 2021 – Mar 31, 2022



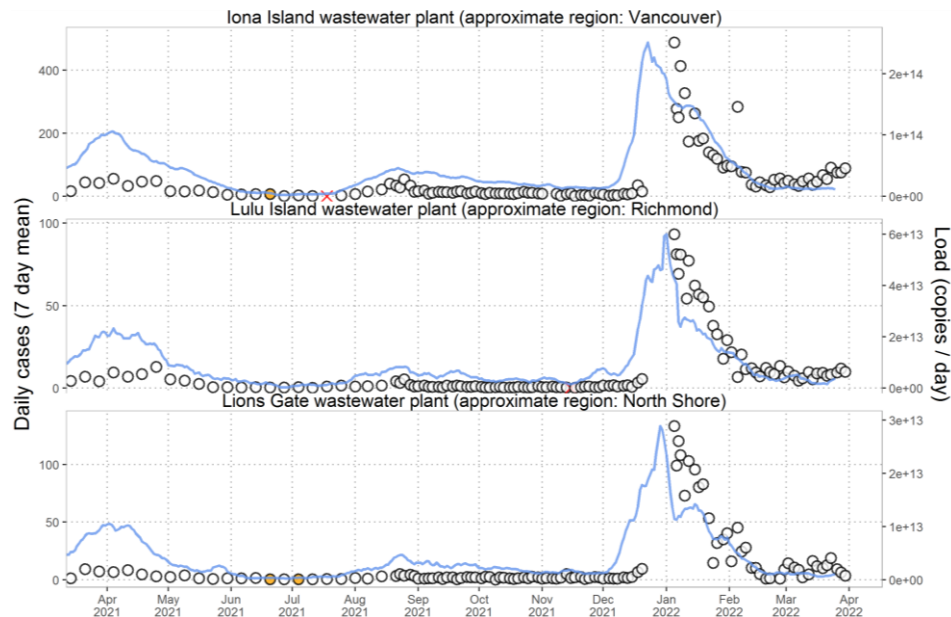
SARS-CoV-2 Viral Load (Copies/Day) in Wastewater March 2021 – March 31, 2022

Fraser Health Authority

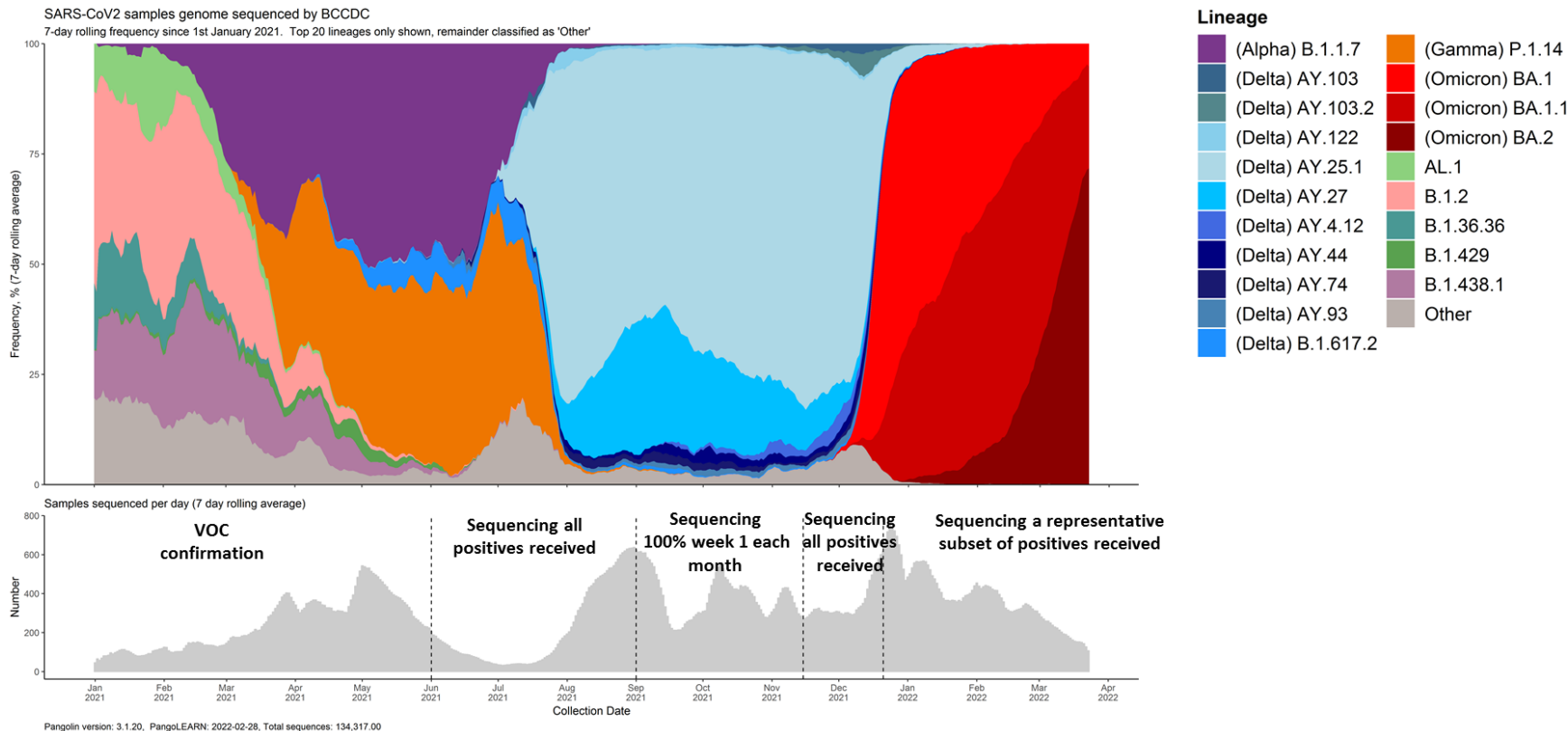


Wastewater surveillance in the Lower Mainland is a partnership between Metro Vancouver, BCCDC and UBC.

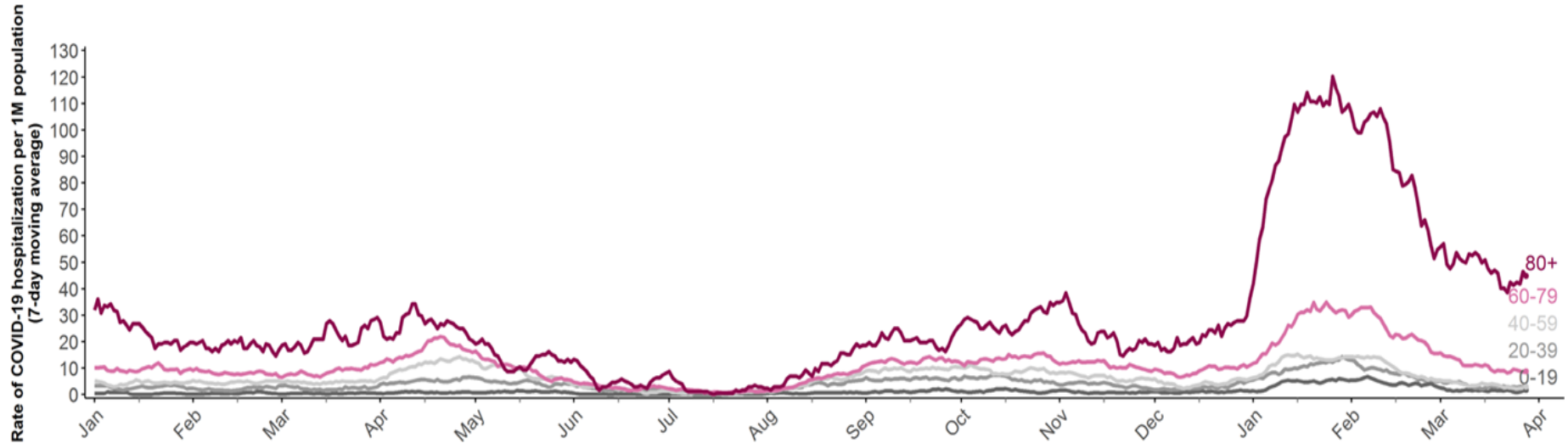
Vancouver Coastal Health Authority



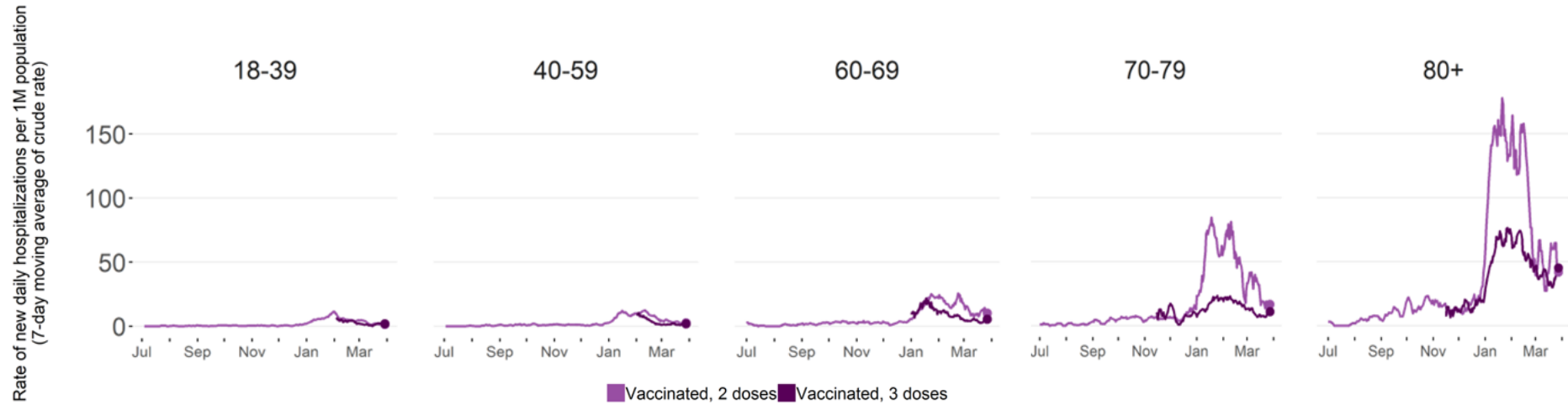
Most Prevalent Lineages in British Columbia, Jan 1, 2021 – Mar 20, 2022



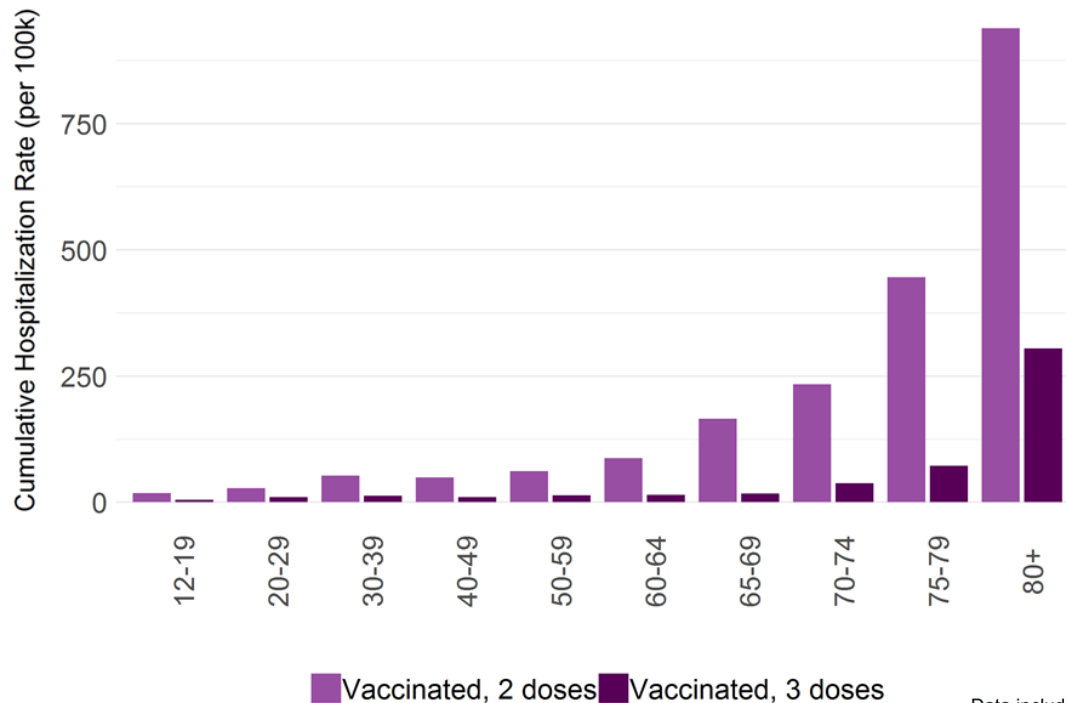
Daily Hospitalization Rates Per 1M by Age, BC, Jan 1, 2021 – Mar 28, 2022



Daily Hospitalization Rates Per 1M Population, by Age and Vaccination Status, BC, Jul 1, 2021 – Mar 28, 2022

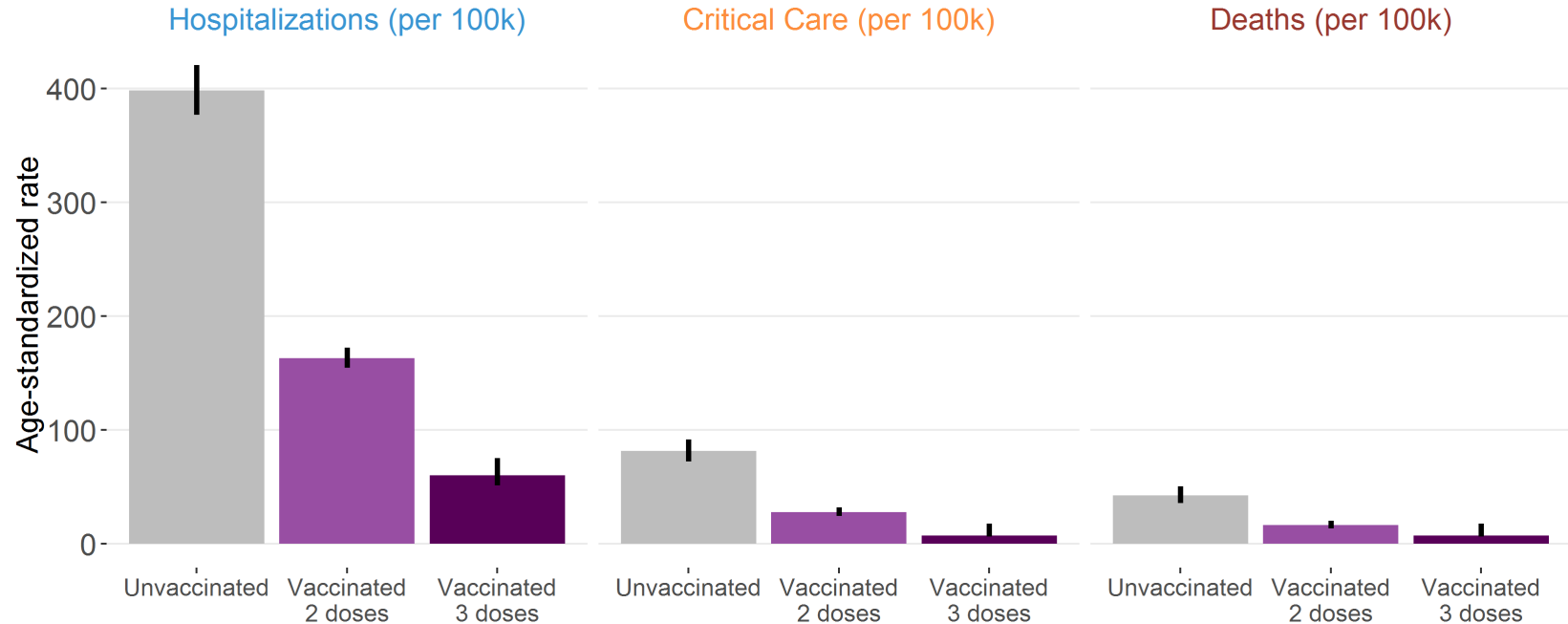


Cumulative Hospitalization Rate Among Vaccinated People During the Omicron Wave in BC, Jan – Mar 2022



Data include admissions and deaths from Jan 07, 2022-Mar 20, 2022

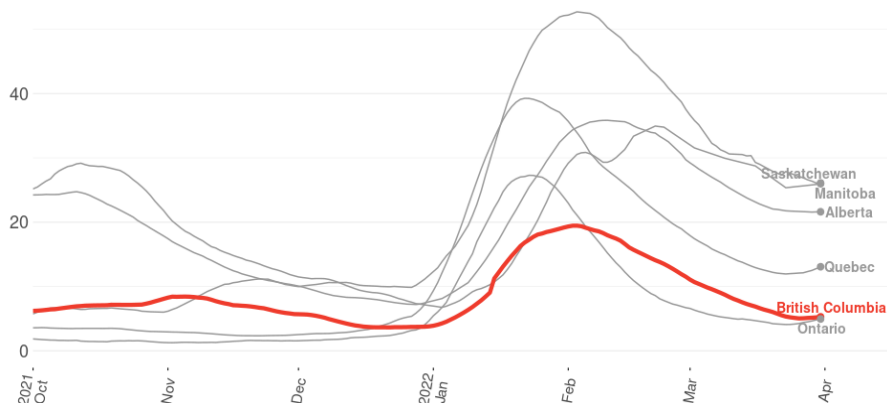
Age-standardized Hospitalization, Critical Care, and Death Rates During the Omicron Wave in BC, Jan – Mar 2022



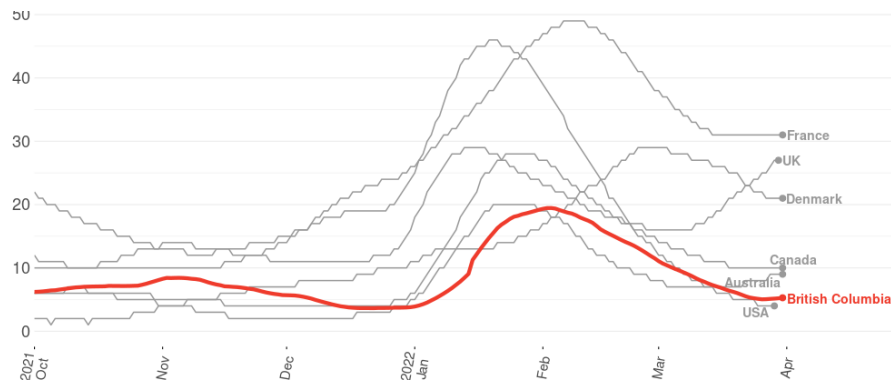
Data include admissions and deaths from Jan 07, 2022-Mar 20, 2022

Daily Hospitalization Census Per 100,000 Population, BC and Selected Jurisdictions, Oct 1, 2021 – Mar 31, 2022

Canada

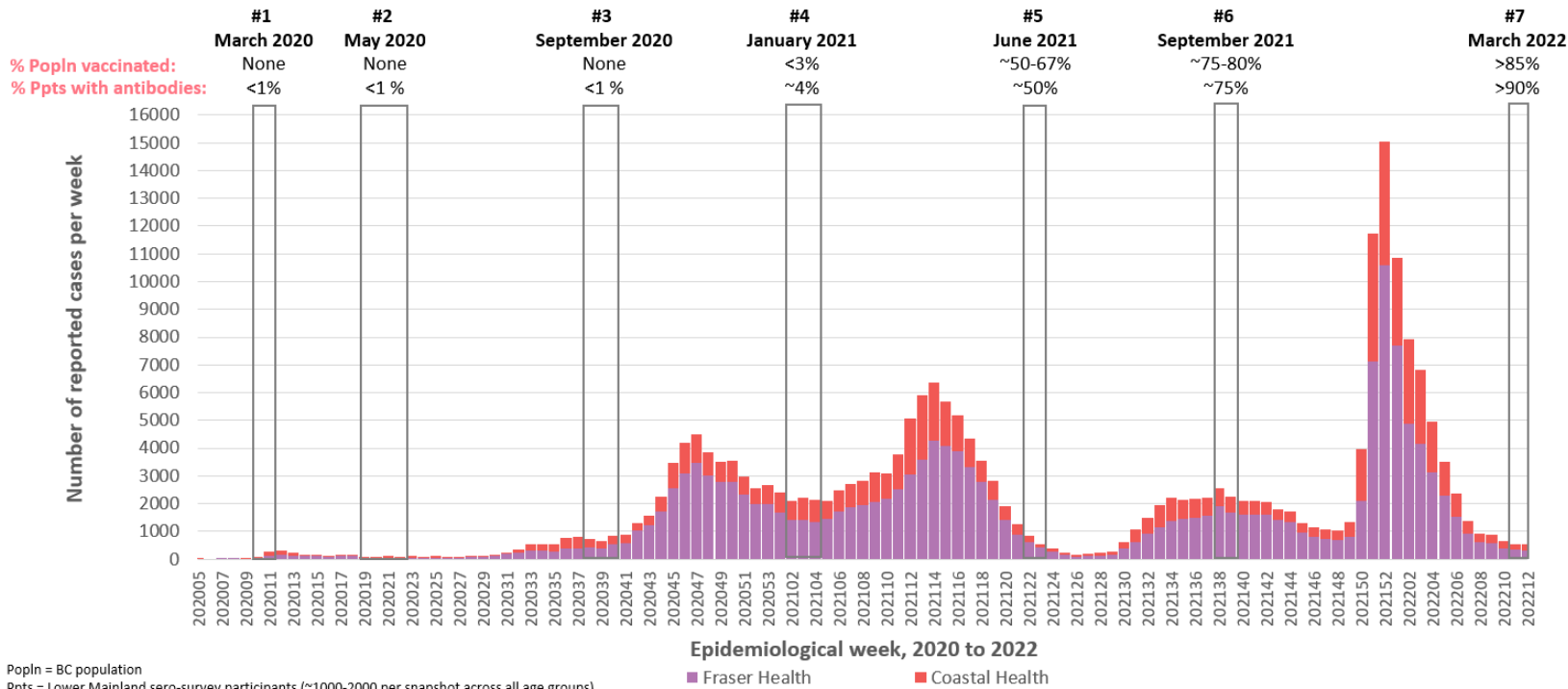


International

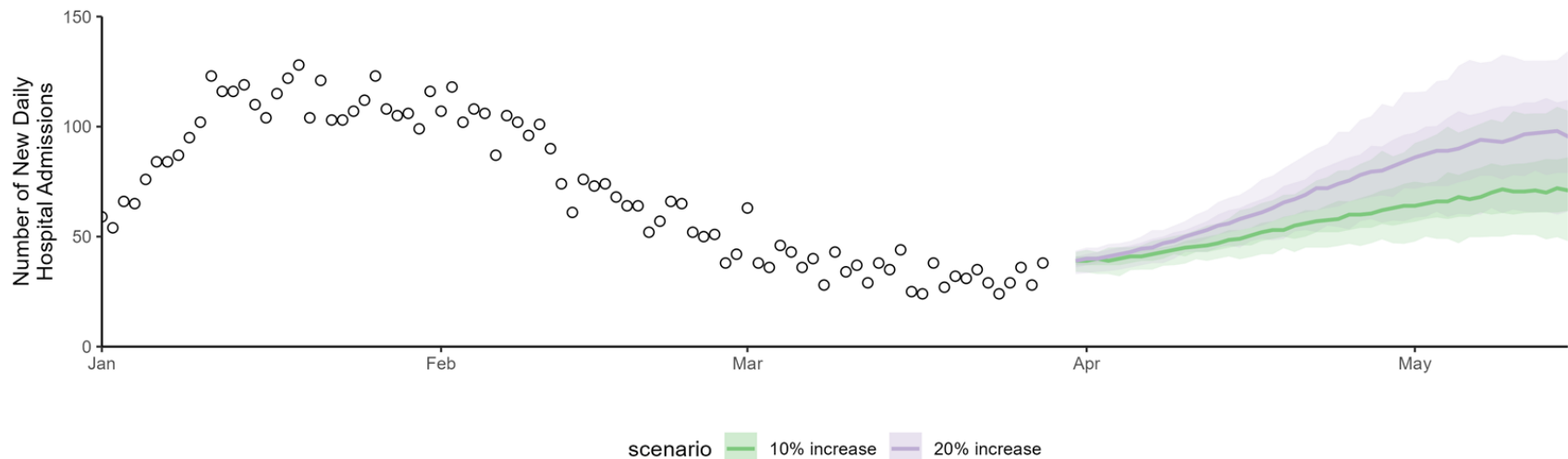


Between March 2020 and 2022, the % Population with Antibodies to SARS-CoV-2 (Vaccine or Infection) has Dramatically Increased in the Lower Mainland, BC

Antibody screening study from Danuta Skowronski, Samantha Kaweski, Shinye Kim and team at the BC Centre for Disease Control and Romina Reyes and Rhonda Cresswell and team at LifeLabs. Funded by the Michael Smith Foundation for Health Research.

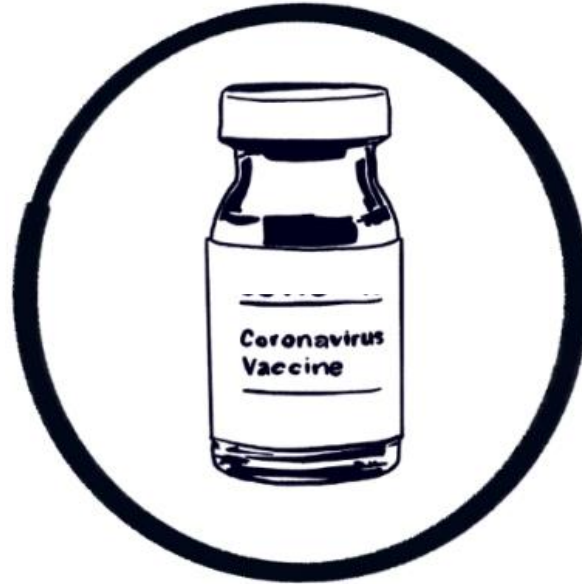


Modelling, Change in Transmission

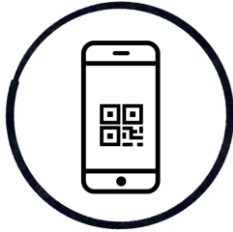


Shading indicates uncertainty due to effectiveness of vaccination, showing 90% and 50% confidence intervals.

Spring Boosters



Effective Friday, April 8, 2022 at 12:01am



BC Vaccine Card
no longer required



Businesses transition
from COVID-19 safety
plan to communicable
disease plan



Post-secondary
residence vaccine
requirement lifted

Moving to Weekly Reporting



Regulated Health Professionals Order



Ongoing Surveillance



Population sentinel surveillance-
community transmission and epidemiologic risk factors



Facility-based monitoring
(acute and long-term care)



Systematic and early warning signal
through expansion of *wastewater* sampling and monitoring of *healthcare visits*



Targeted
serological surveillance



Lab-based
genetic sequencing

Managing Our Health



Get vaccinated
and boosted
including kids



Monitor
symptoms and
stay home if sick



Wash your
hands



Wear a mask,
if you choose



Respect
people's
comfort levels

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