



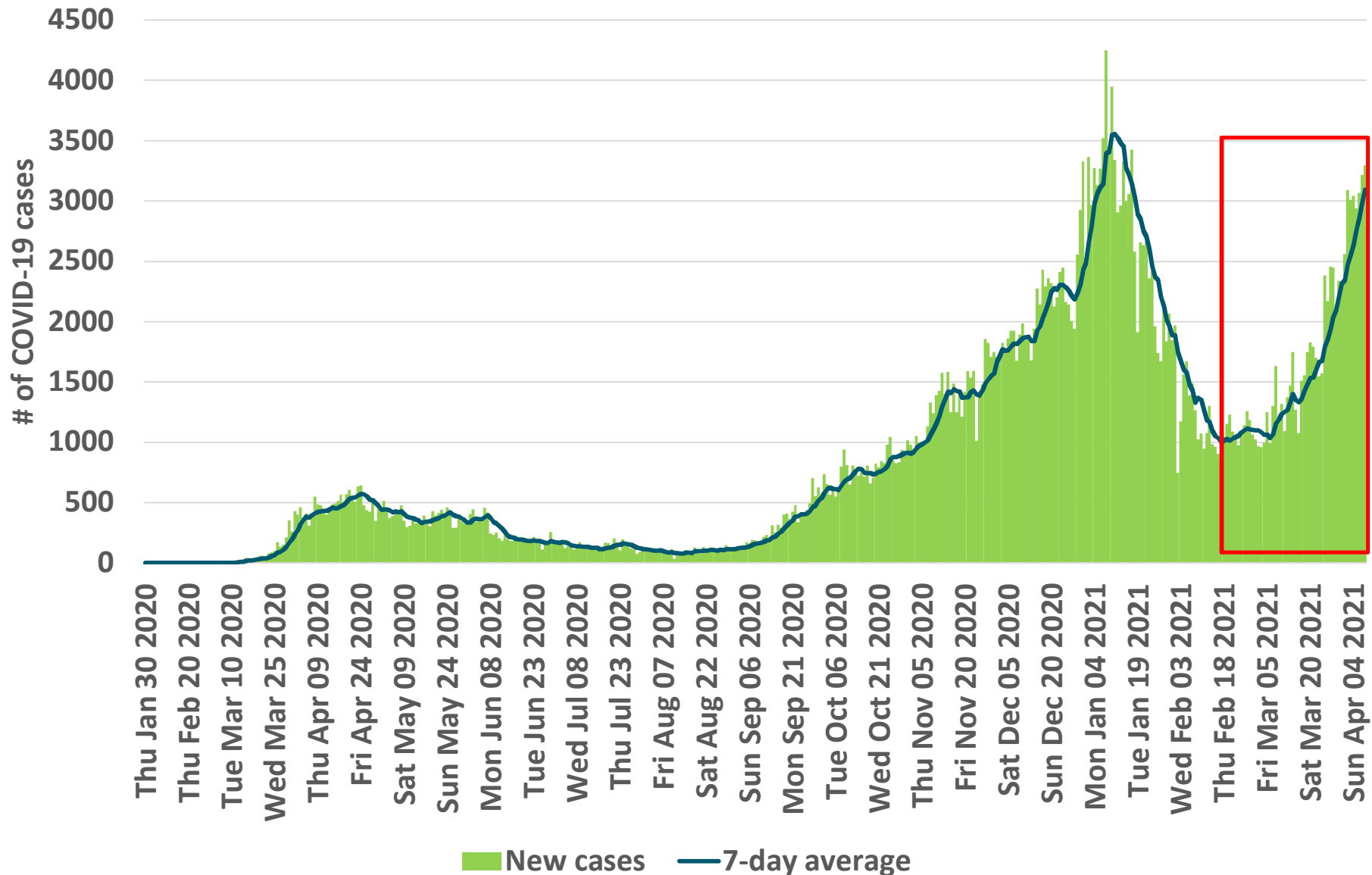
COVID-19 *LIVE UPDATE*

April 9, 2021

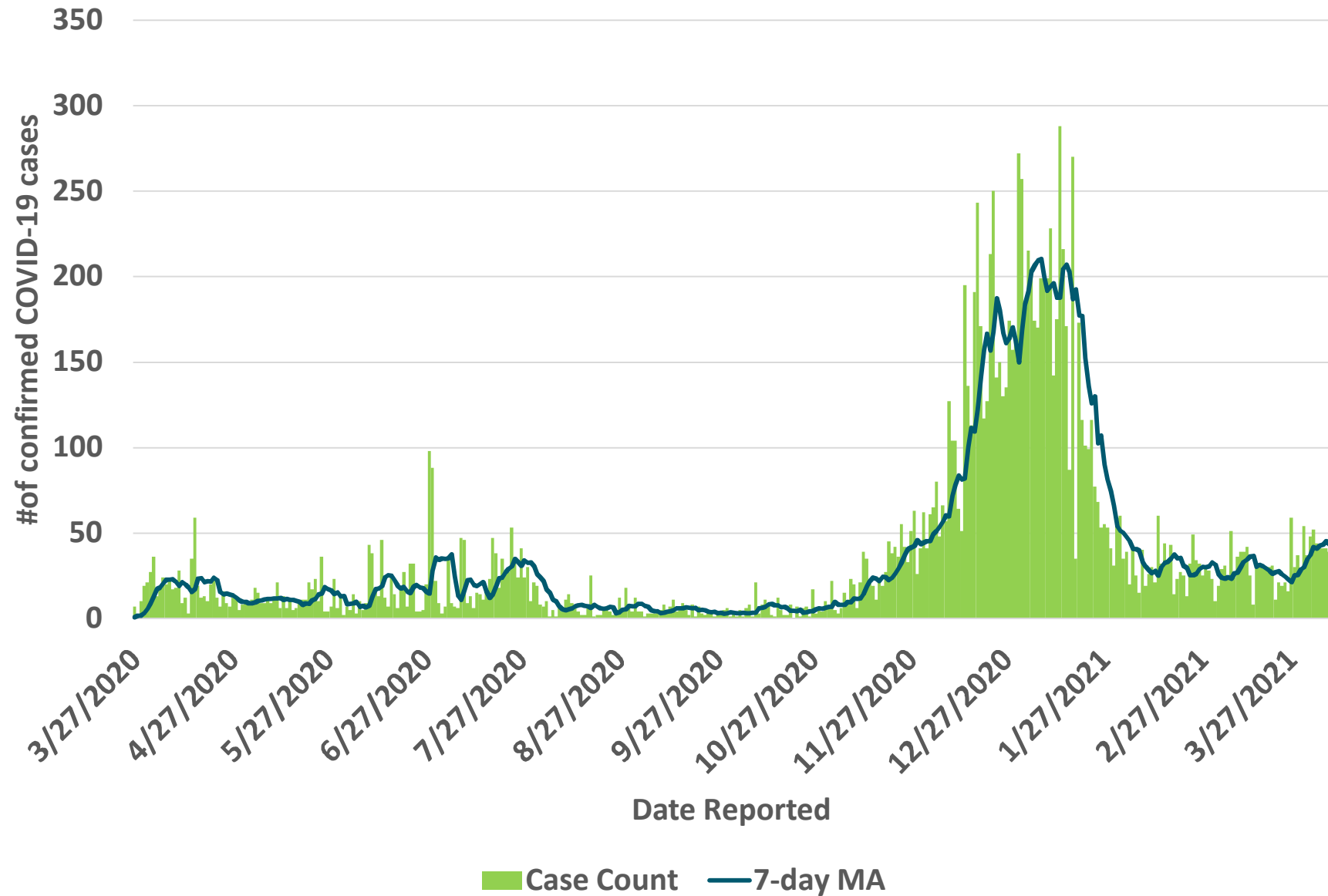
FOR UP-TO-DATE
CASE NUMBERS
VISIT
wechu.org

COVID-19 Cases in Windsor-Essex and Ontario

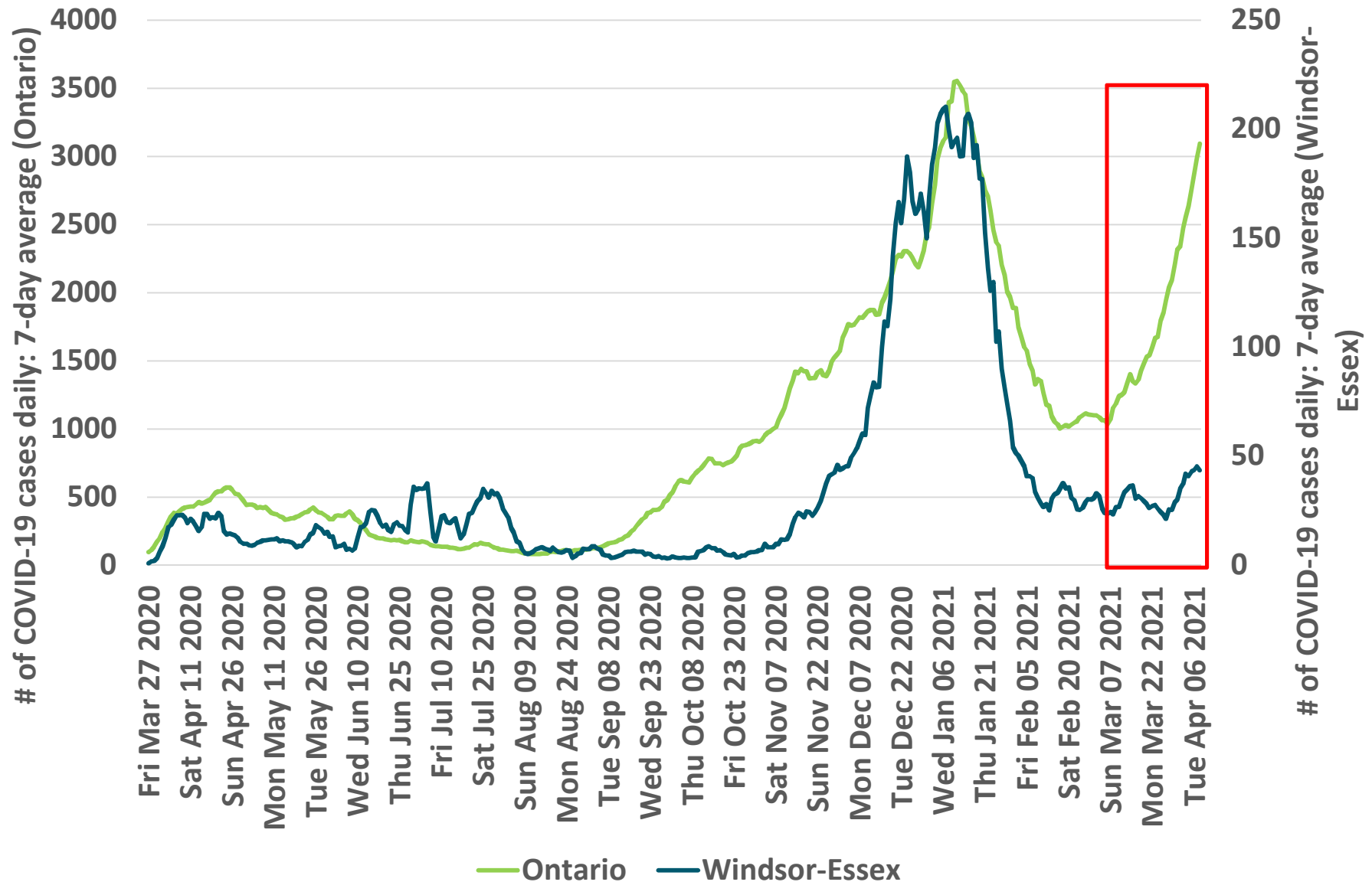
Number of Cases in Ontario (Daily New cases and 7-day average)



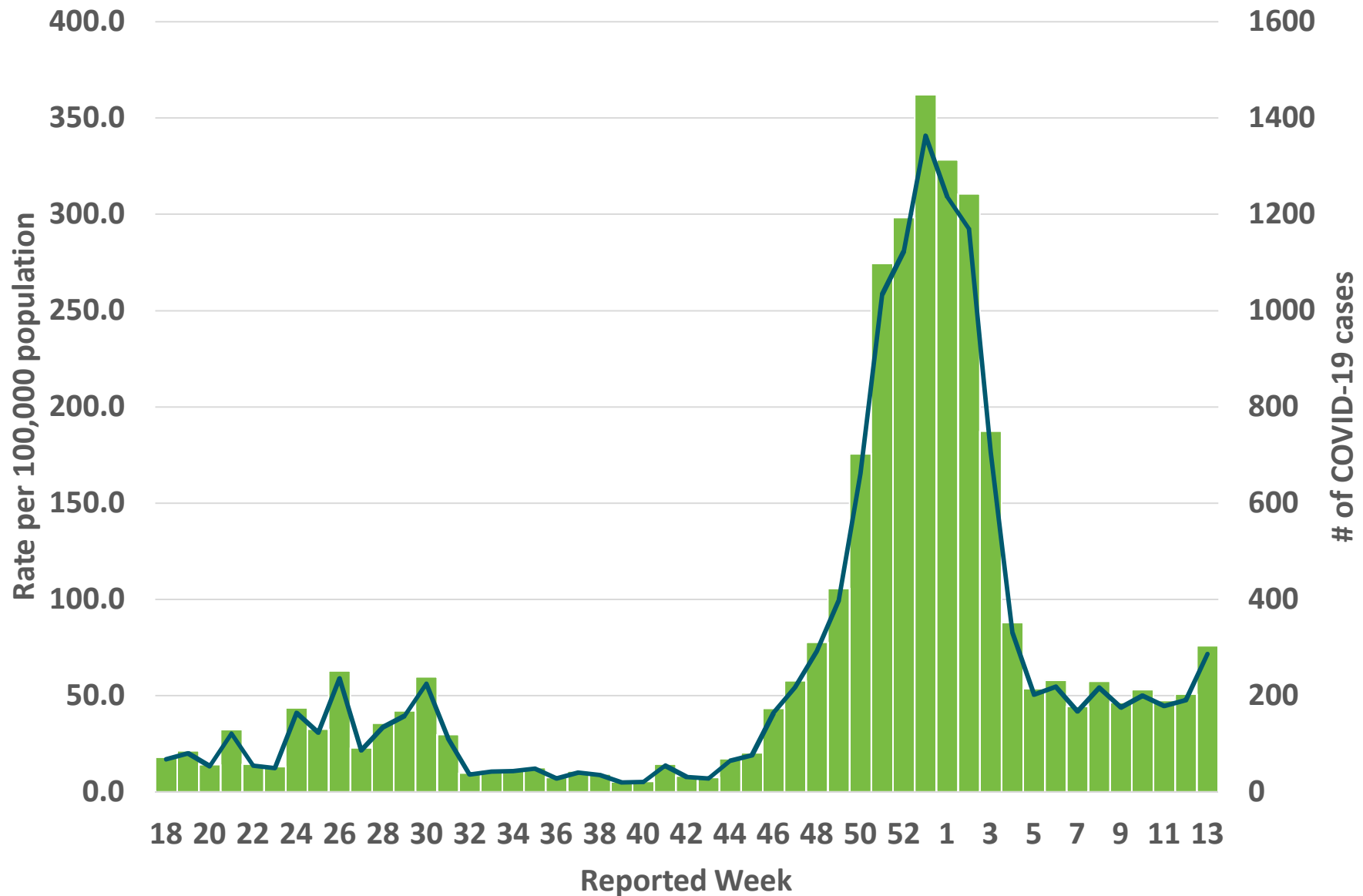
Epidemic Curve by Reported Date in Windsor-Essex



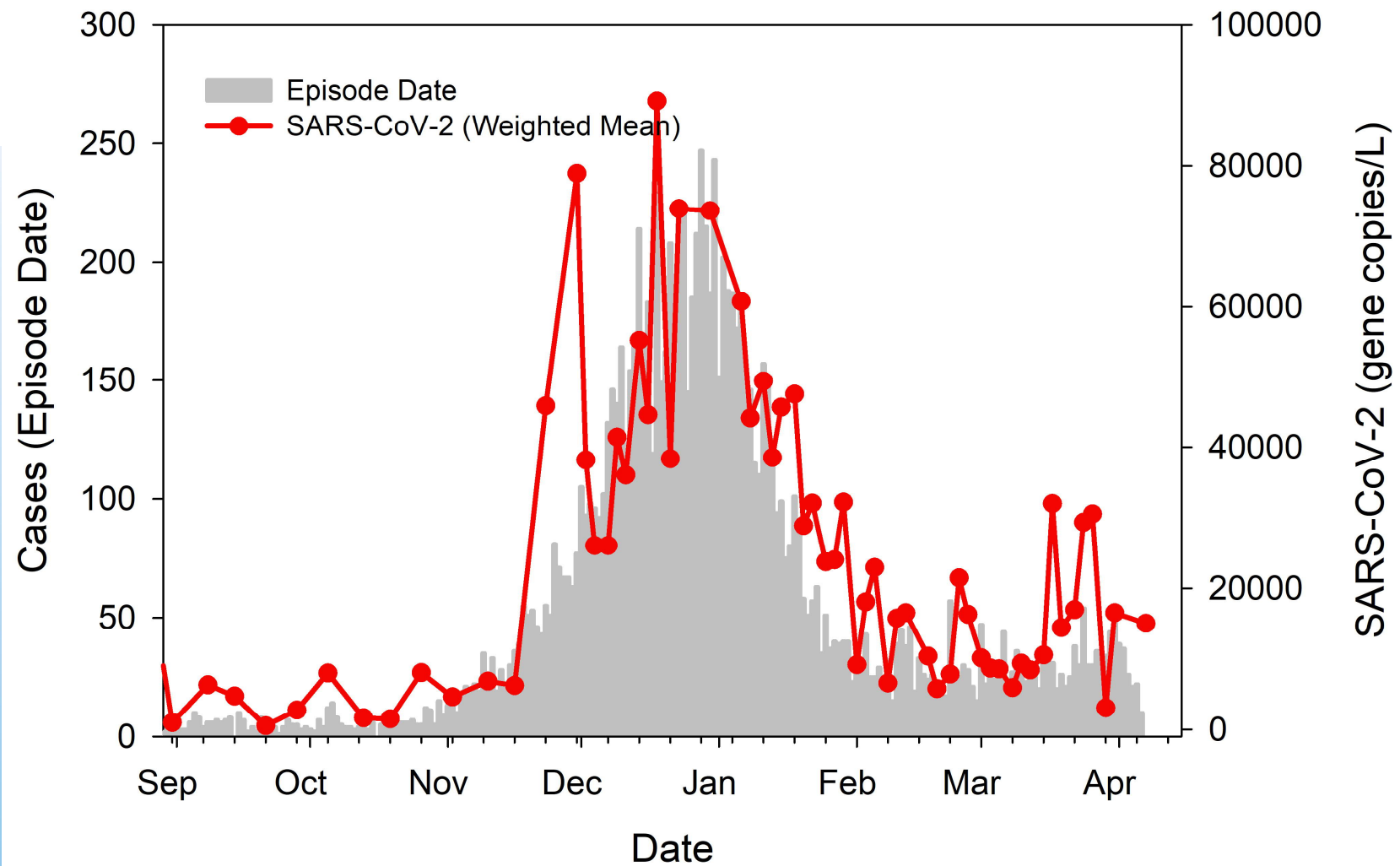
7-Day Average Comparison: Windsor-Essex vs. Ontario



Windsor-Essex Rate by Reported Week



Windsor-Essex Wastewater Data



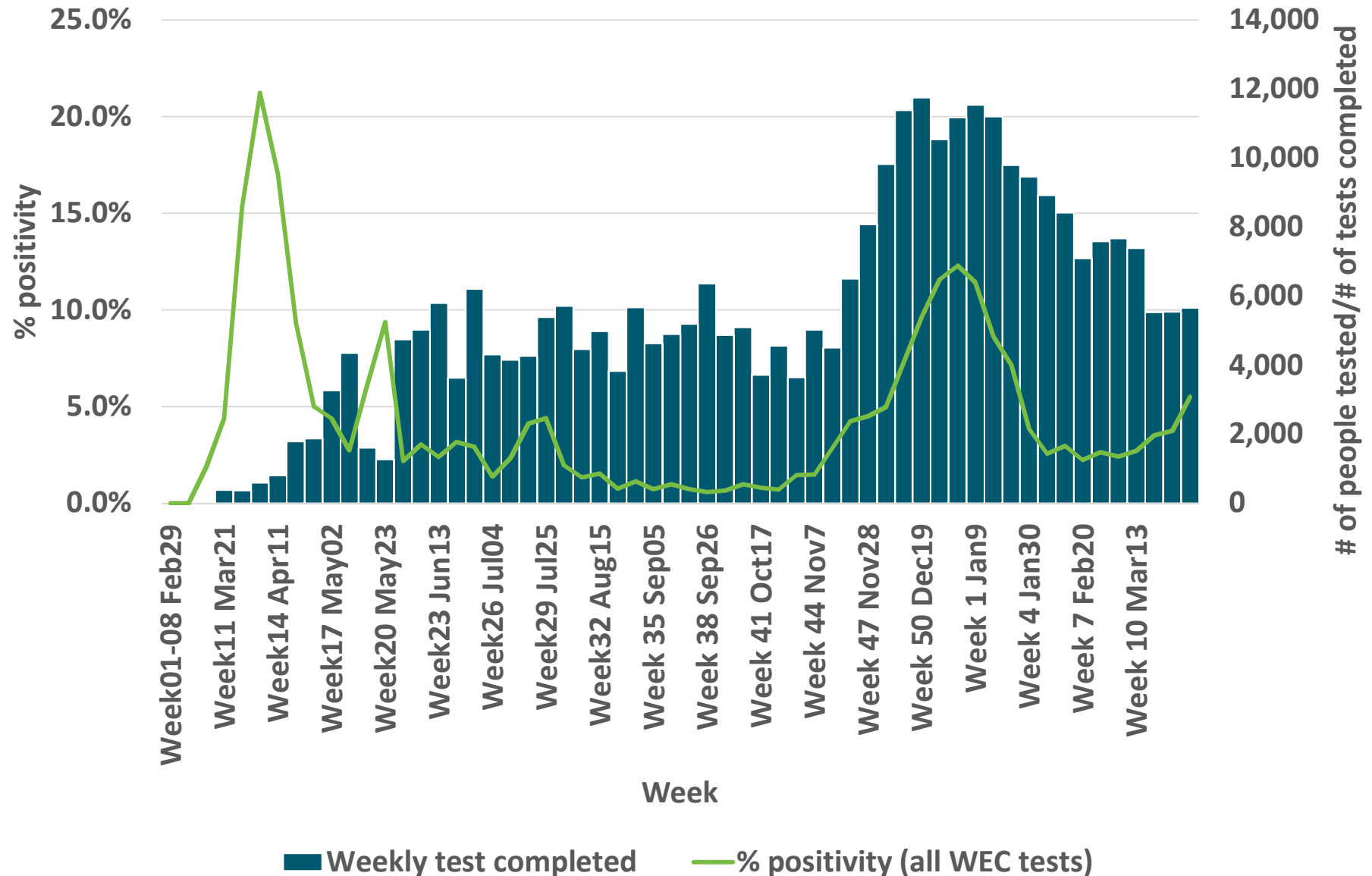
GLIER
GREAT LAKES INSTITUTE FOR
ENVIRONMENTAL RESEARCH
at the University of Windsor



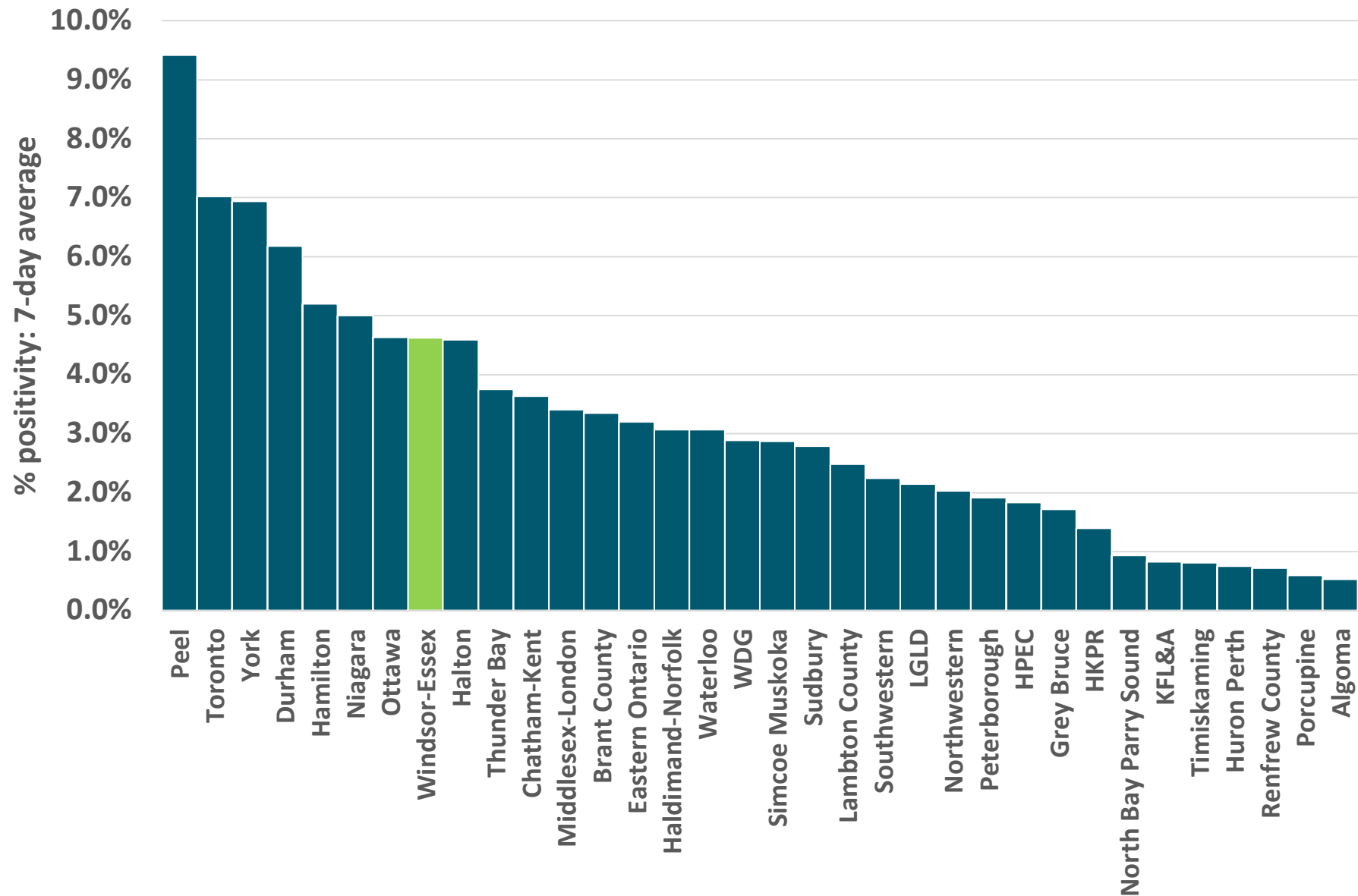
University
of Windsor

uwindsor.ca/GLIER

Percent Positivity by Week by All Tests

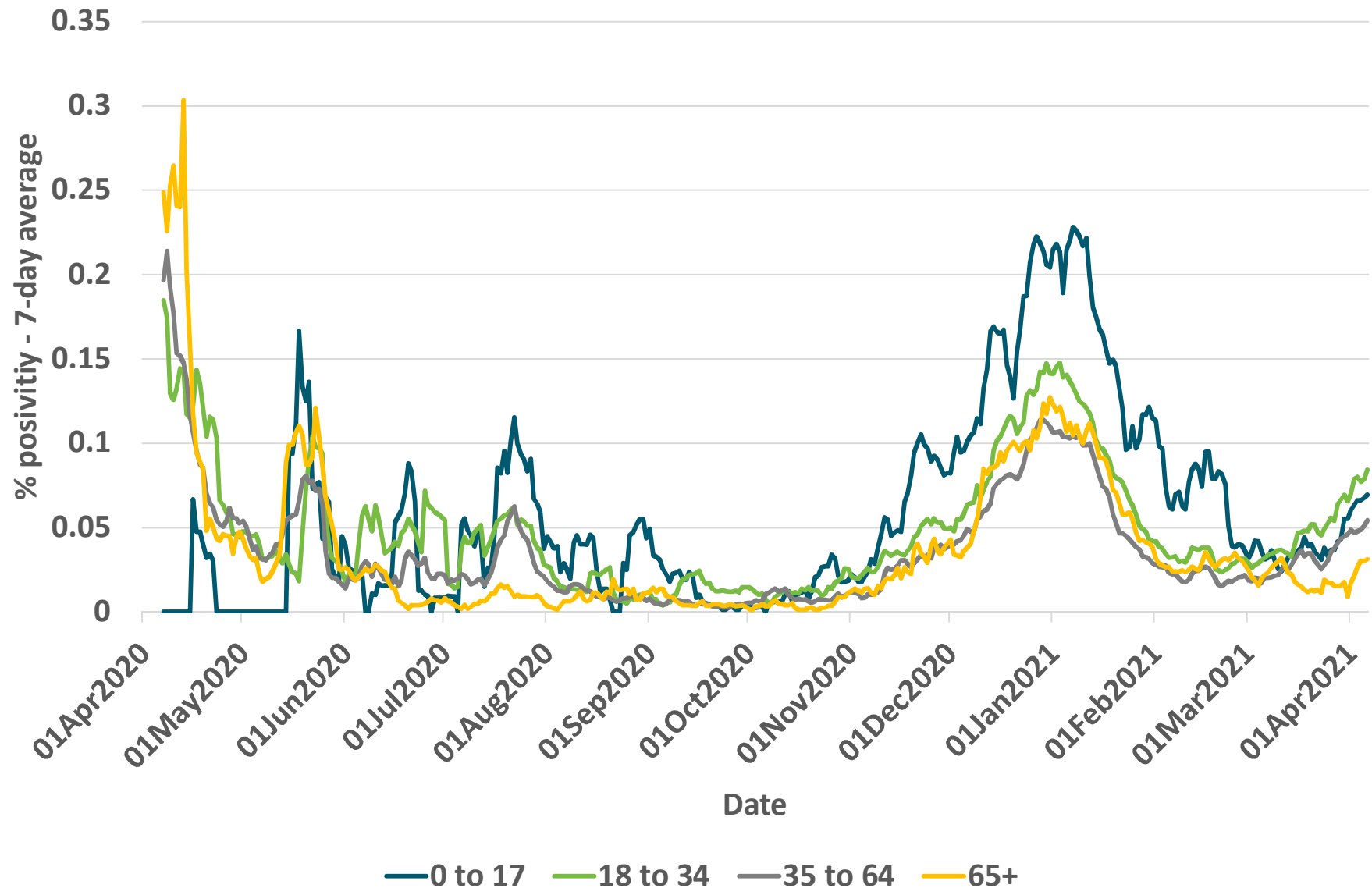


% Positivity in Ontario: 7-Day Average

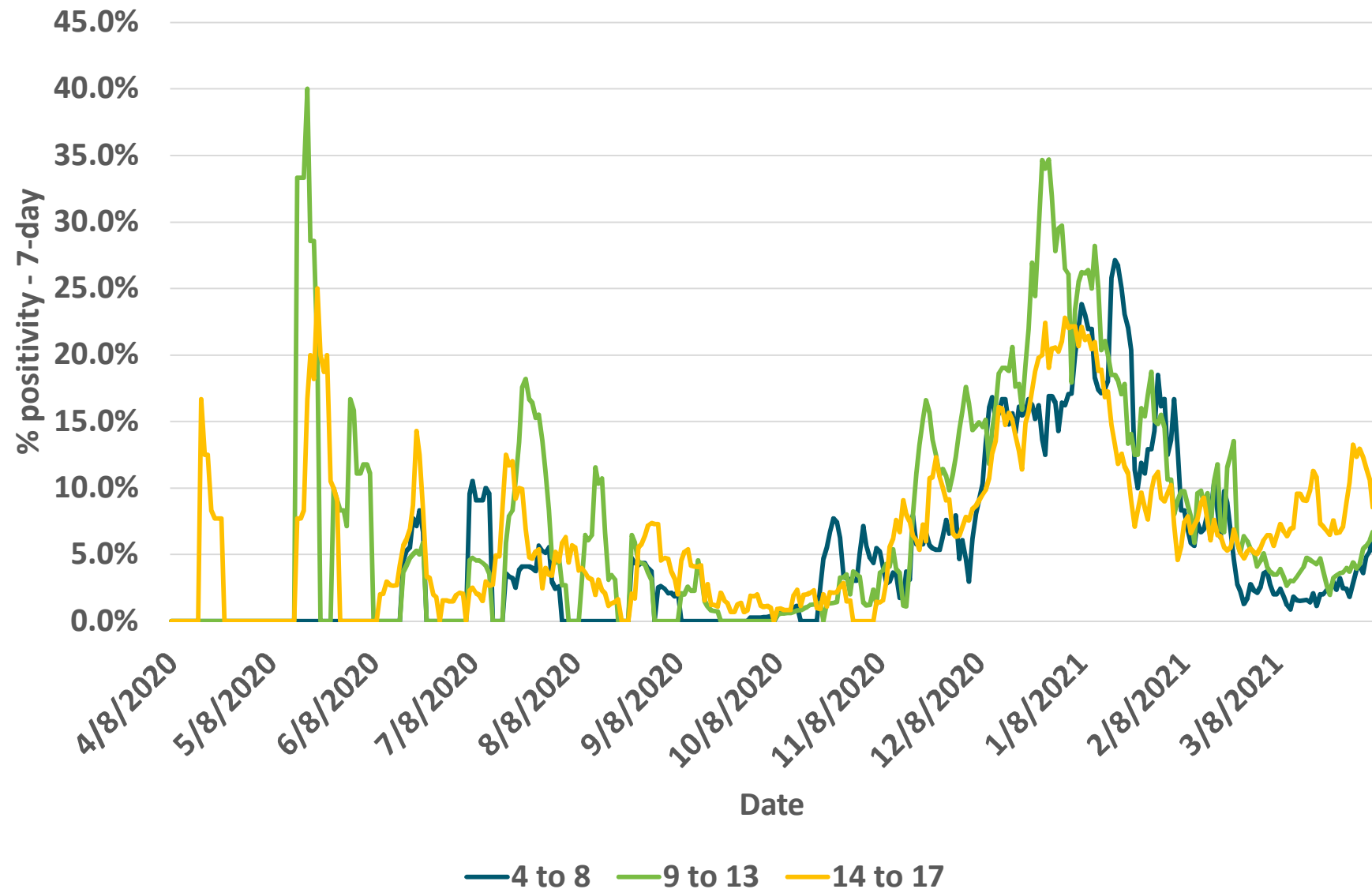


2021-04-11

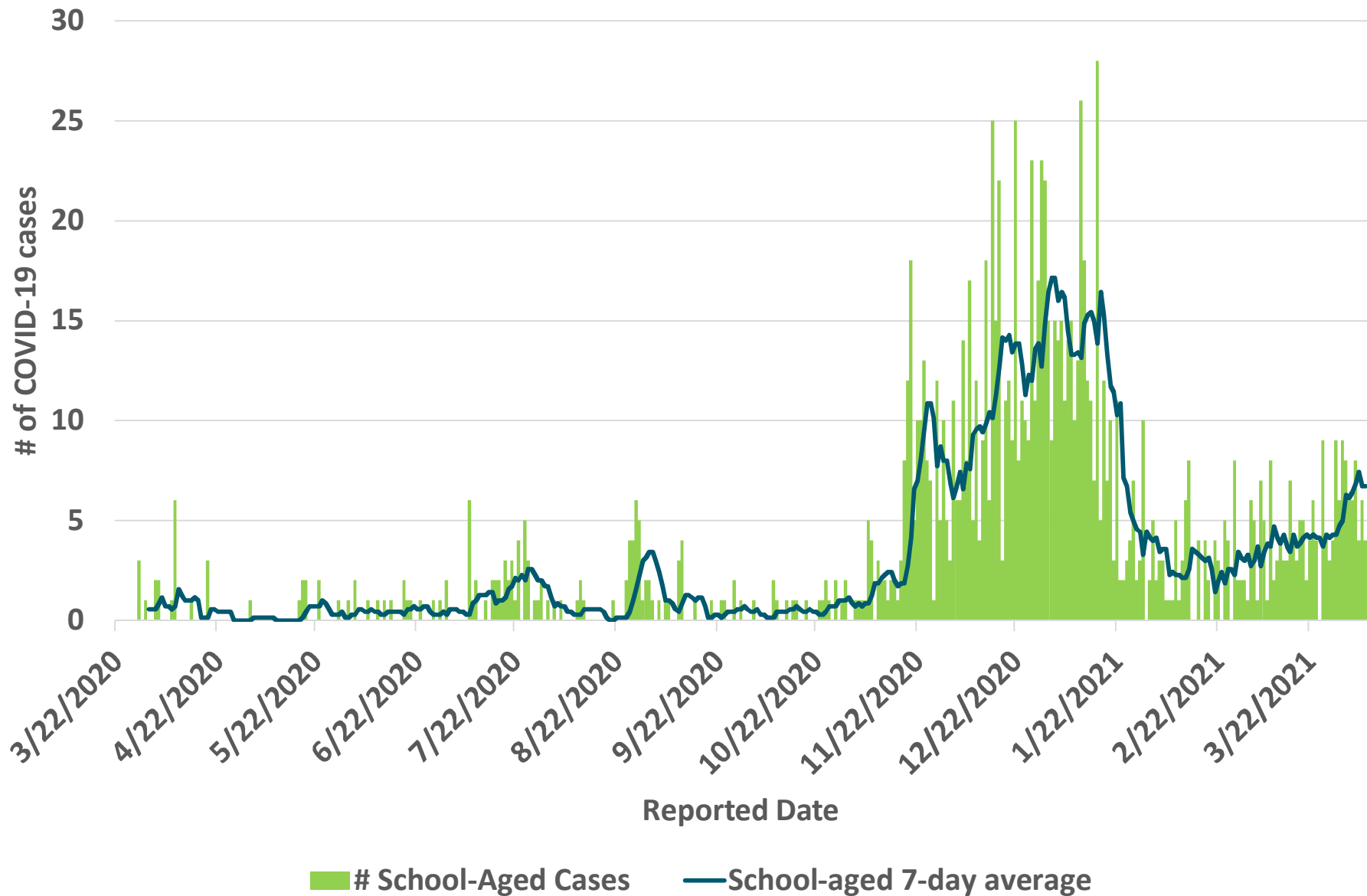
Percent Positivity by Age Group



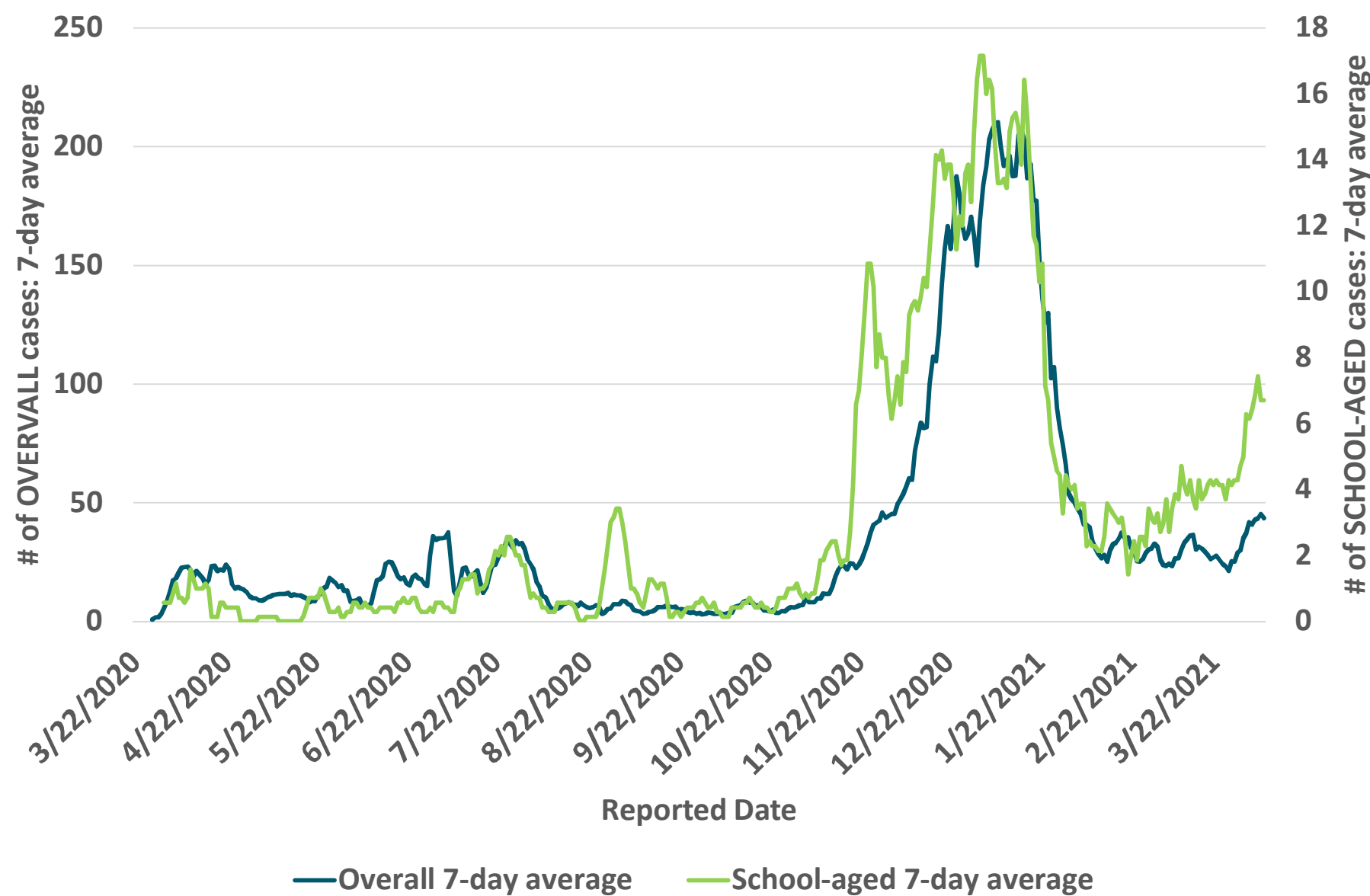
Percent Positivity by School Aged



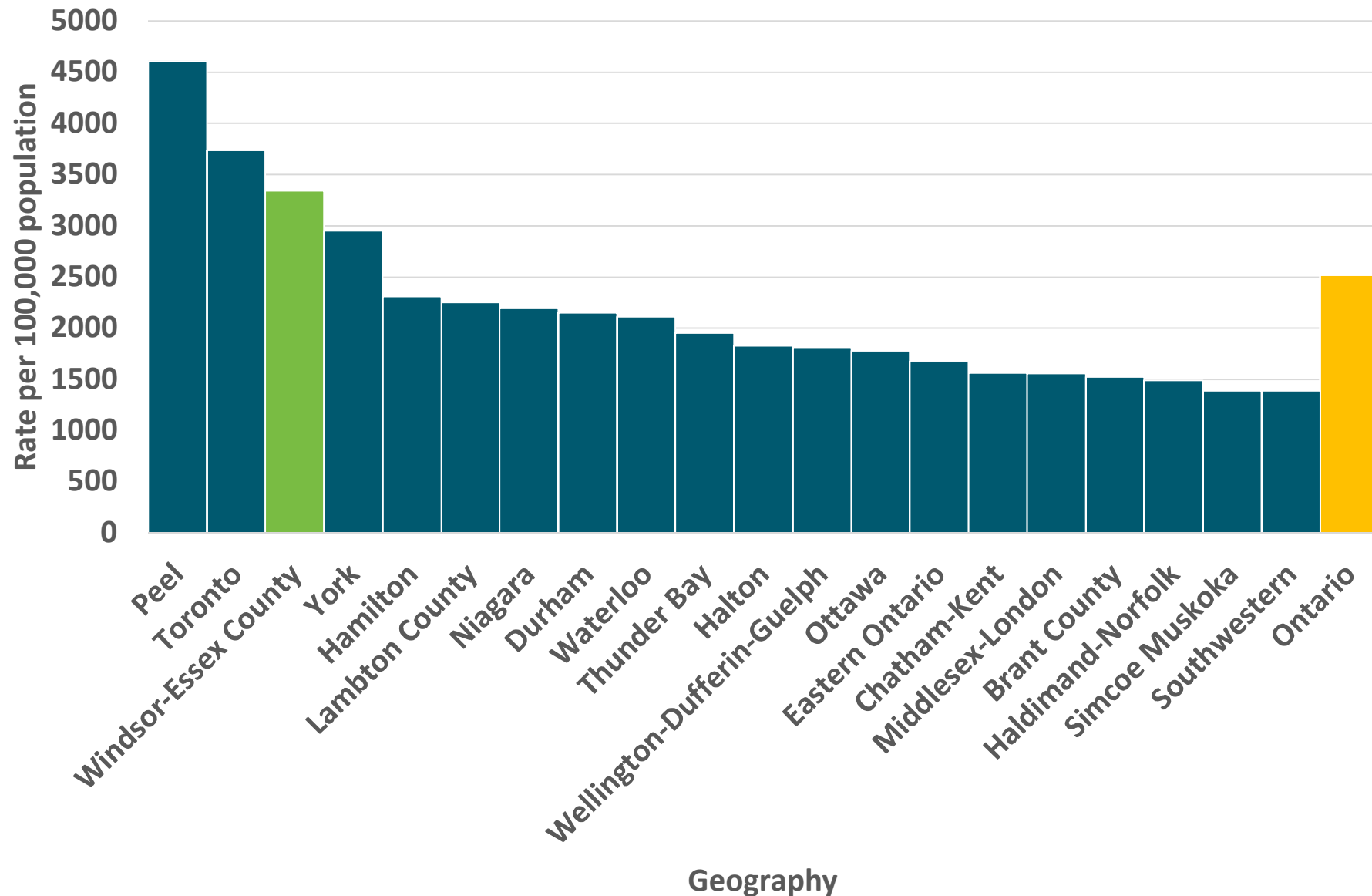
School Aged Epidemic Curve in Windsor-Essex



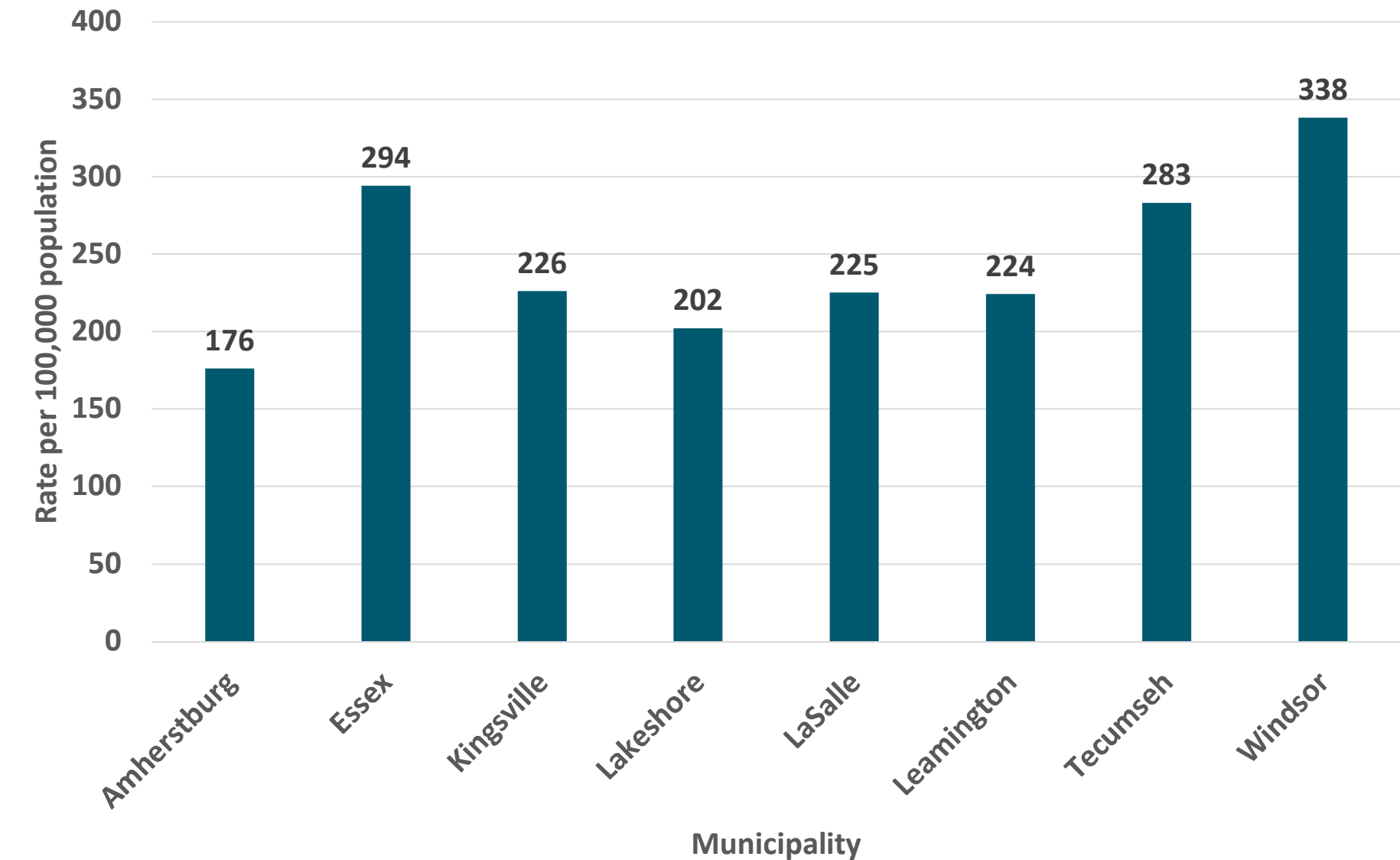
7-Day Average Comparison: School Aged vs. Overall



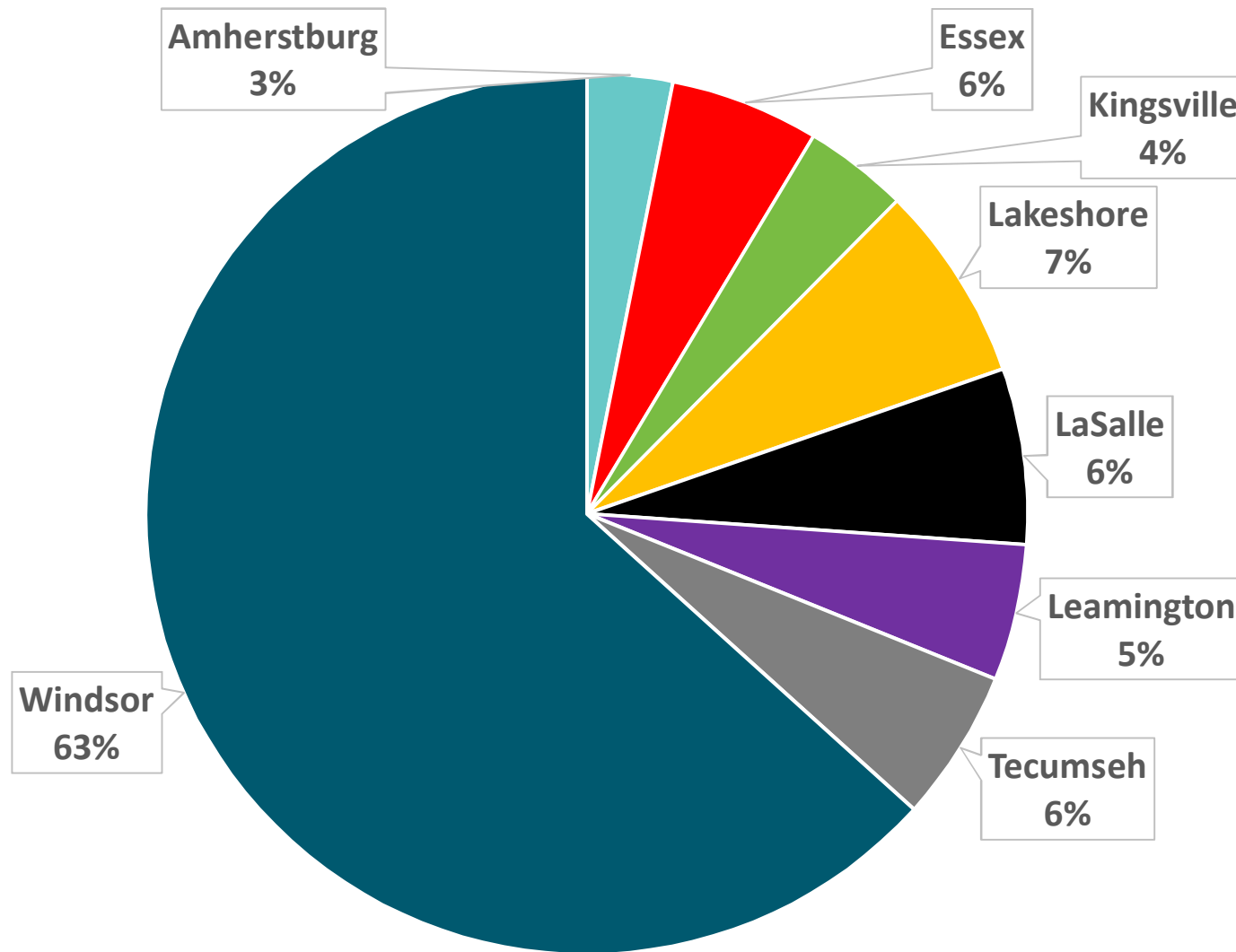
Cumulative Regional & Provincial Rates



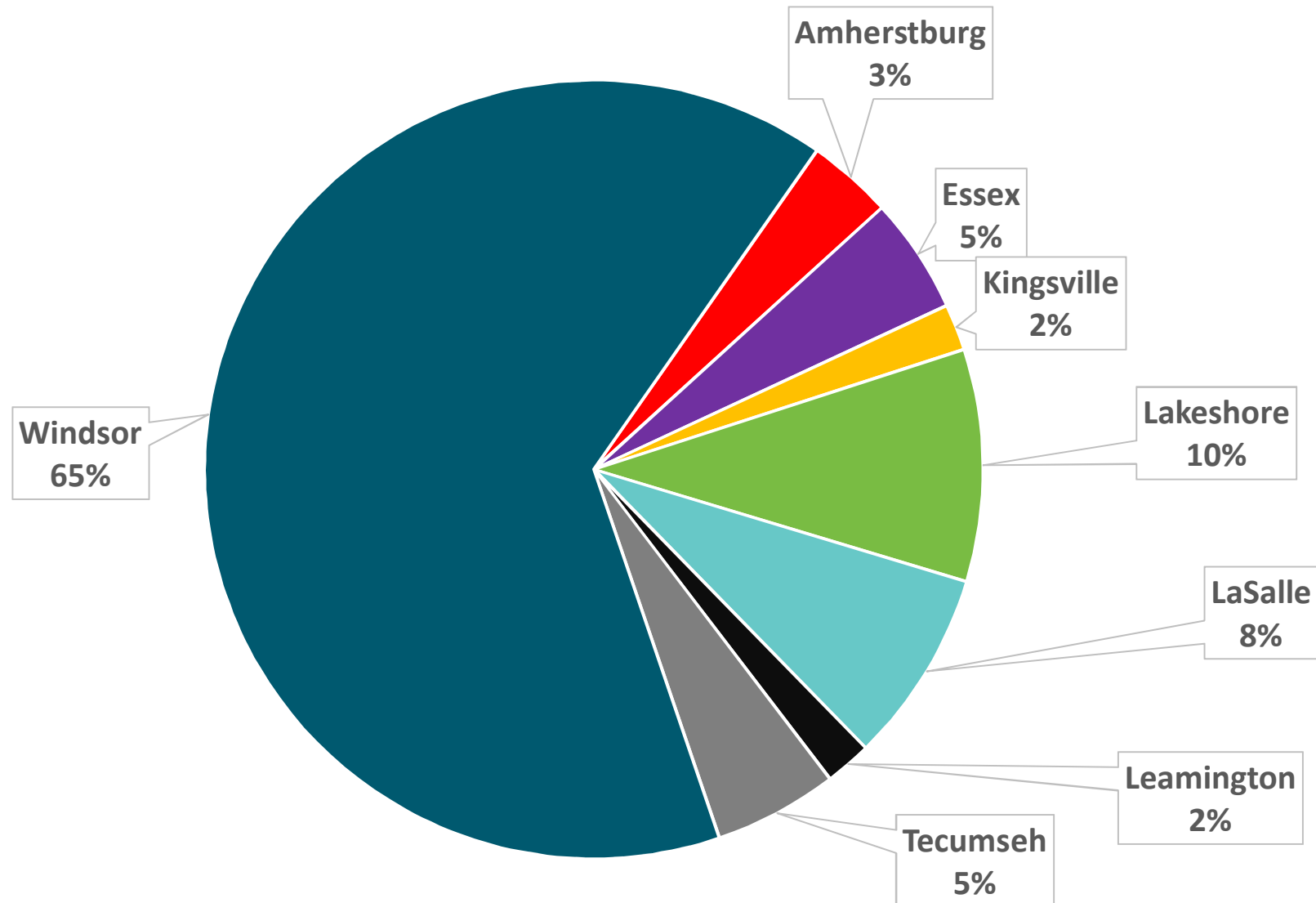
Rate per 100,000 by Municipality (Mar to Present)



Distribution of COVID-19 Cases by Municipality in last 30 days (March 9 to April 7)

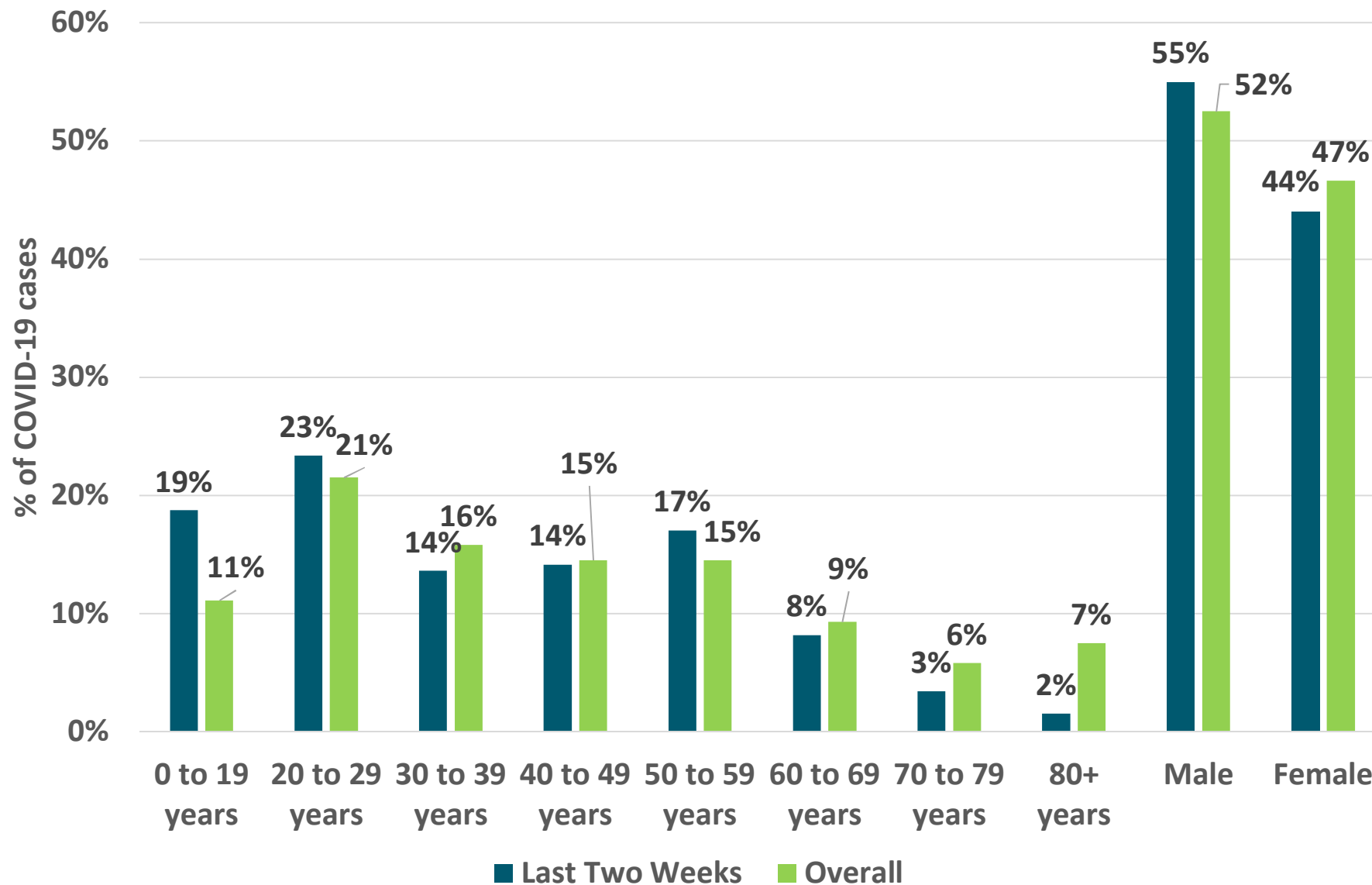


Distribution of COVID-19 Cases by Municipality in last 7 days (April 1 to April 7)

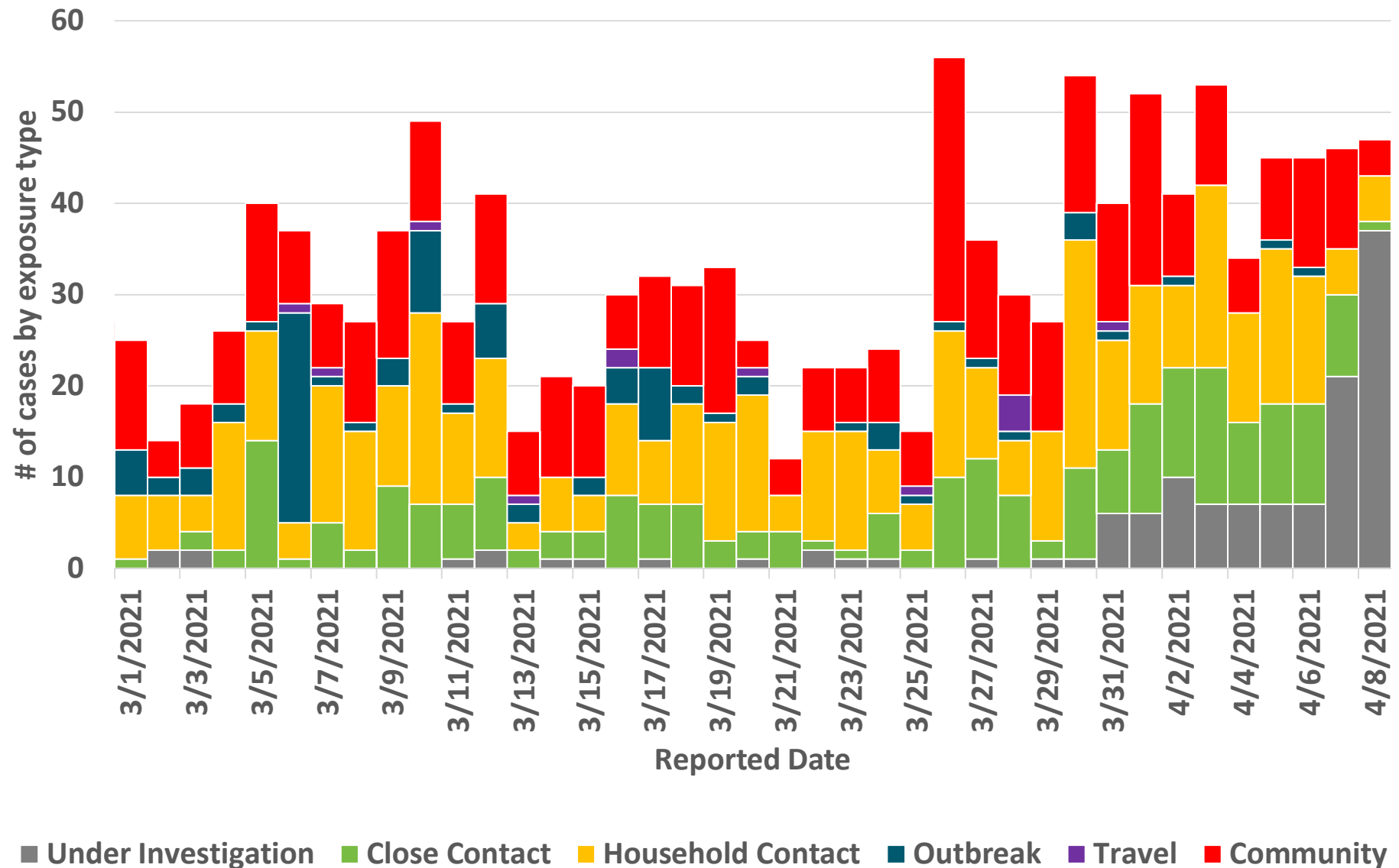


2021-04-11

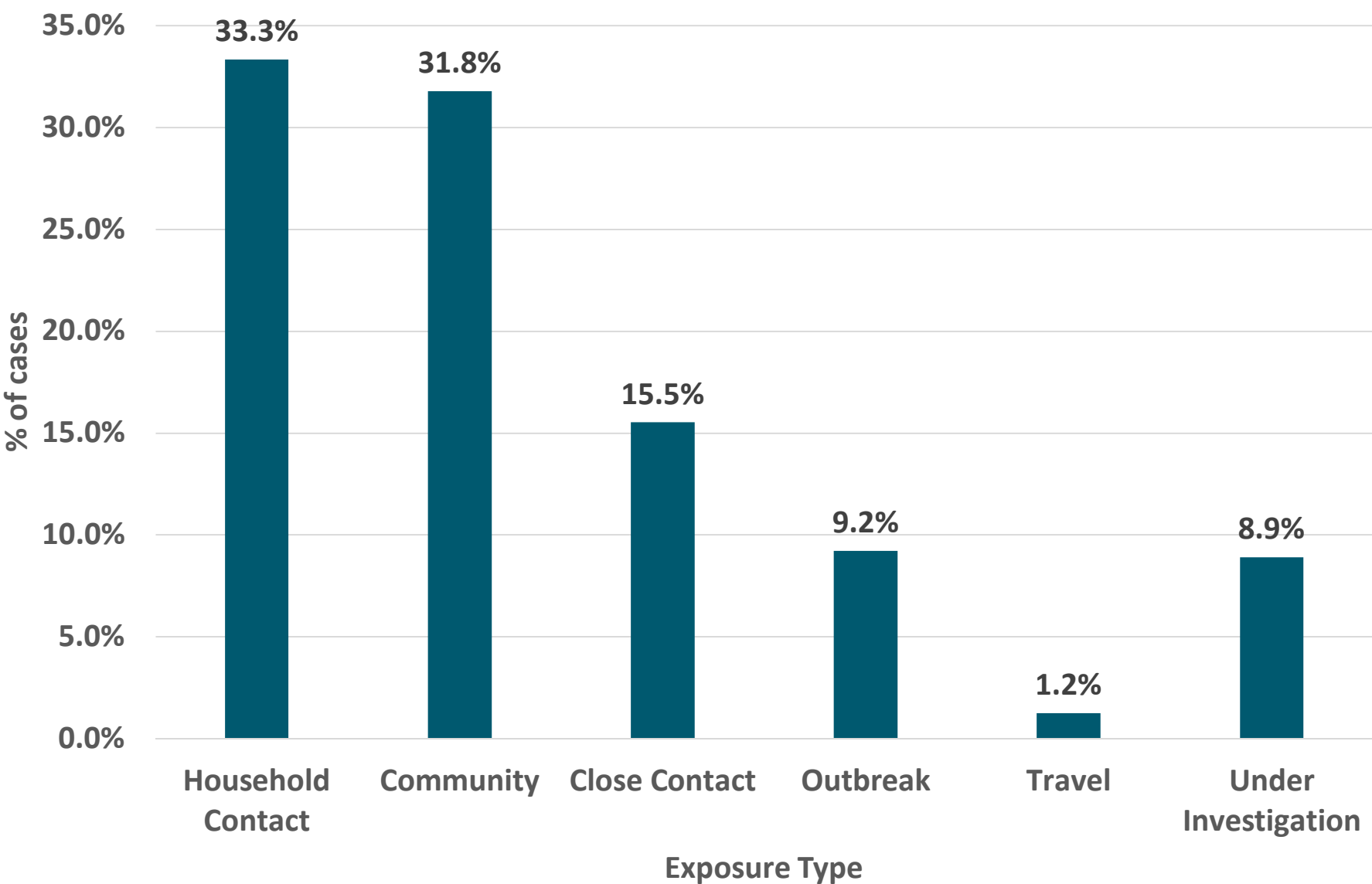
Age & Sex Distribution



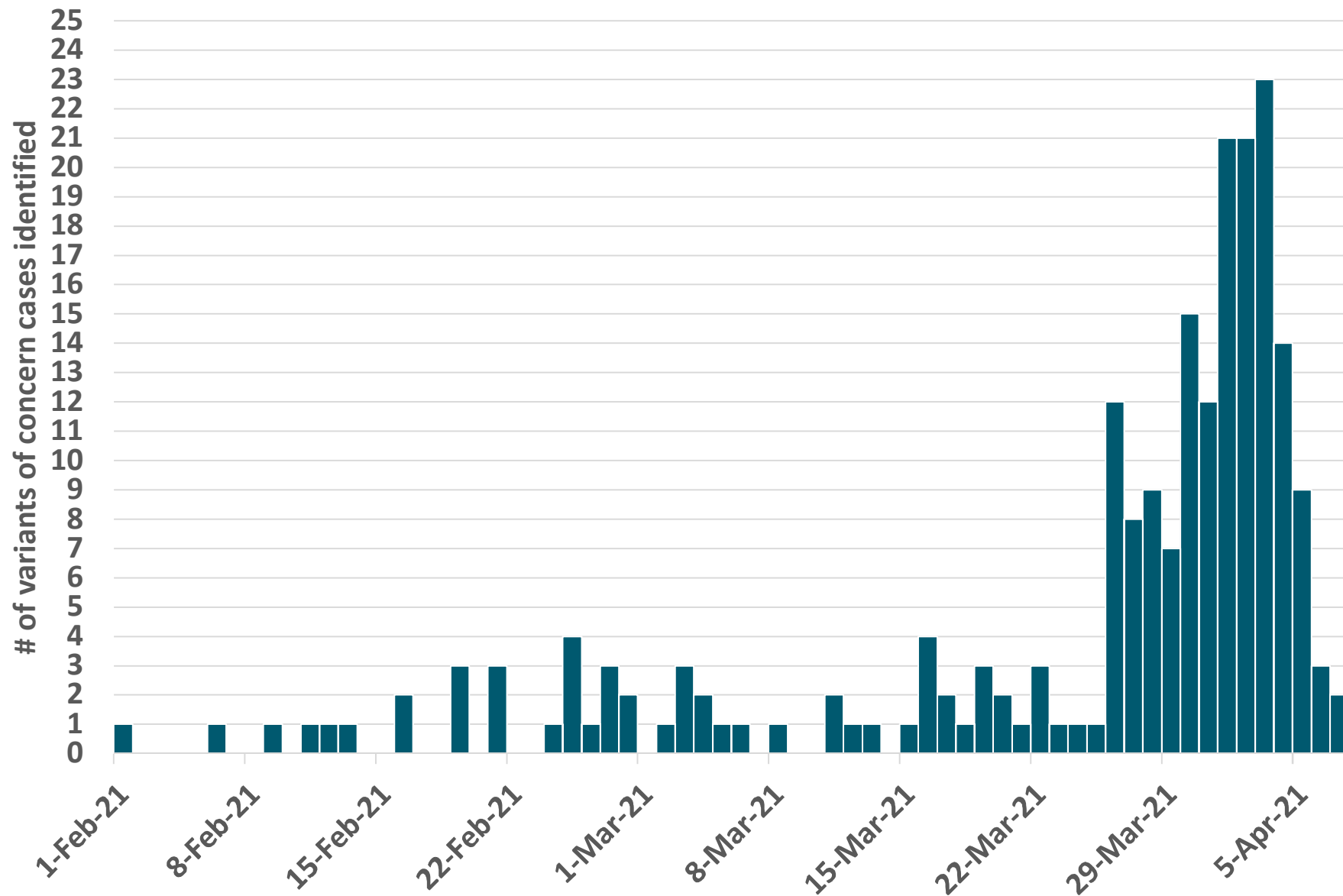
Exposure History by Reported Date (Mar to Present)



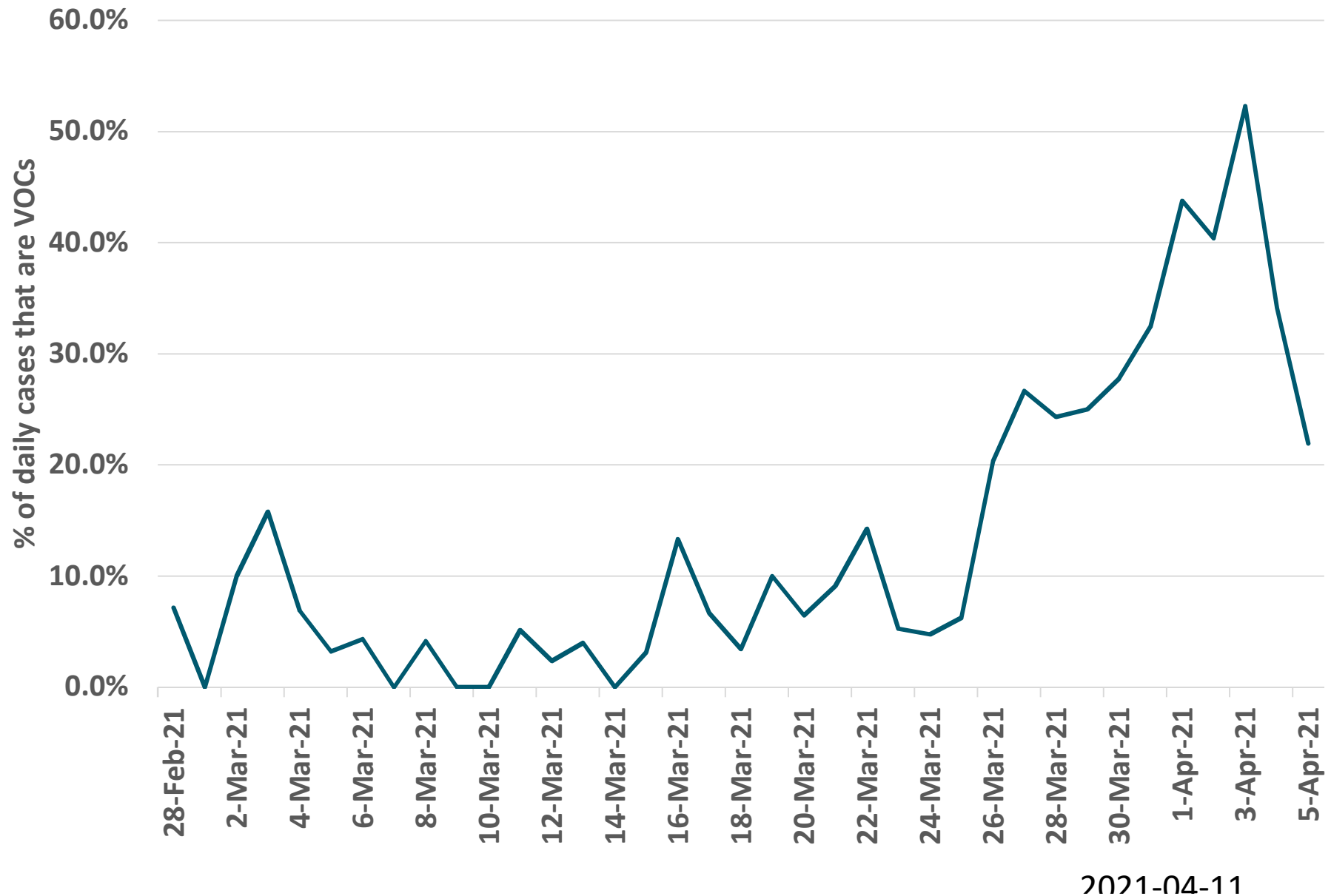
Source of Acquisition (March to Present)



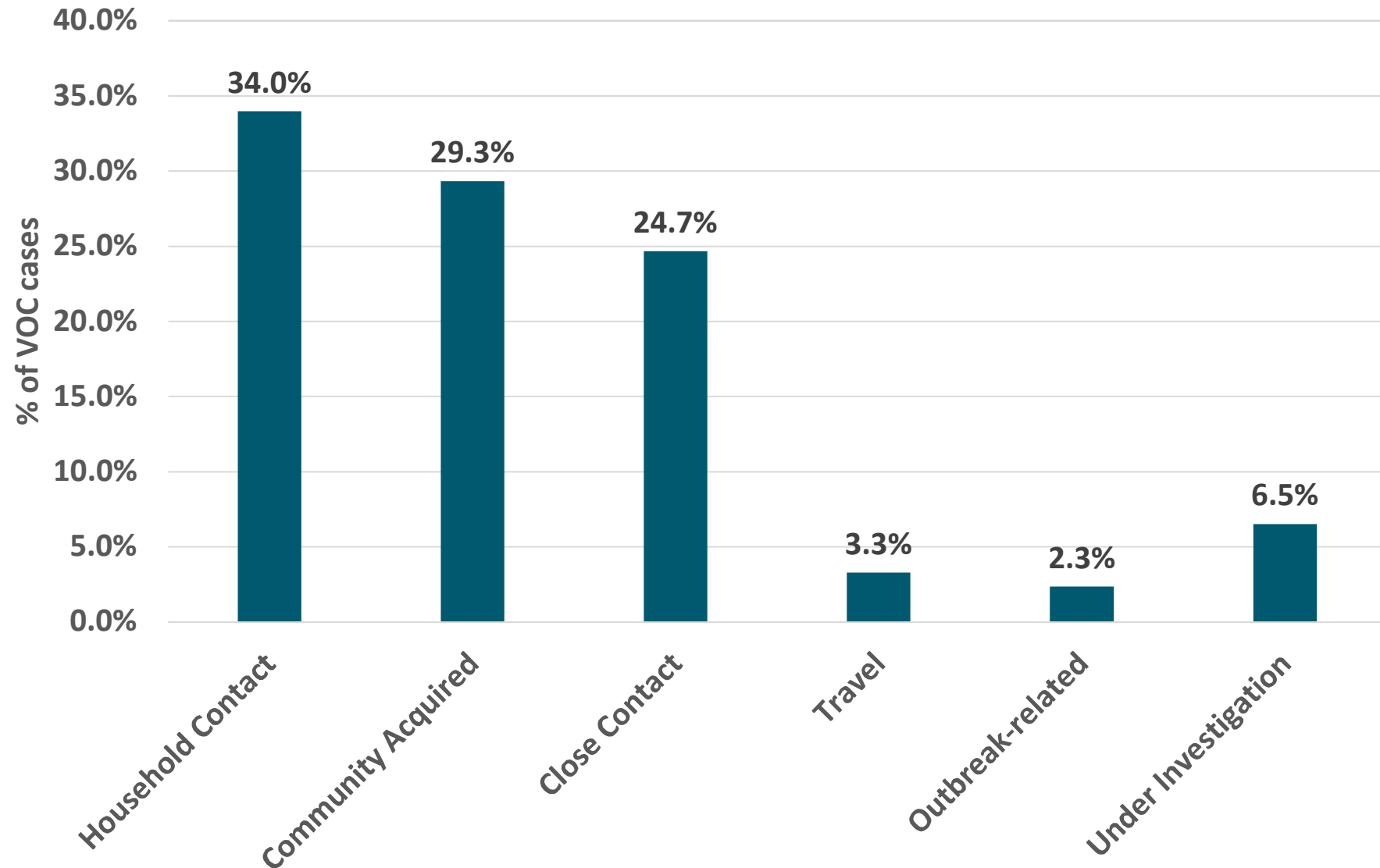
Variants of Concern – Epidemic Curve



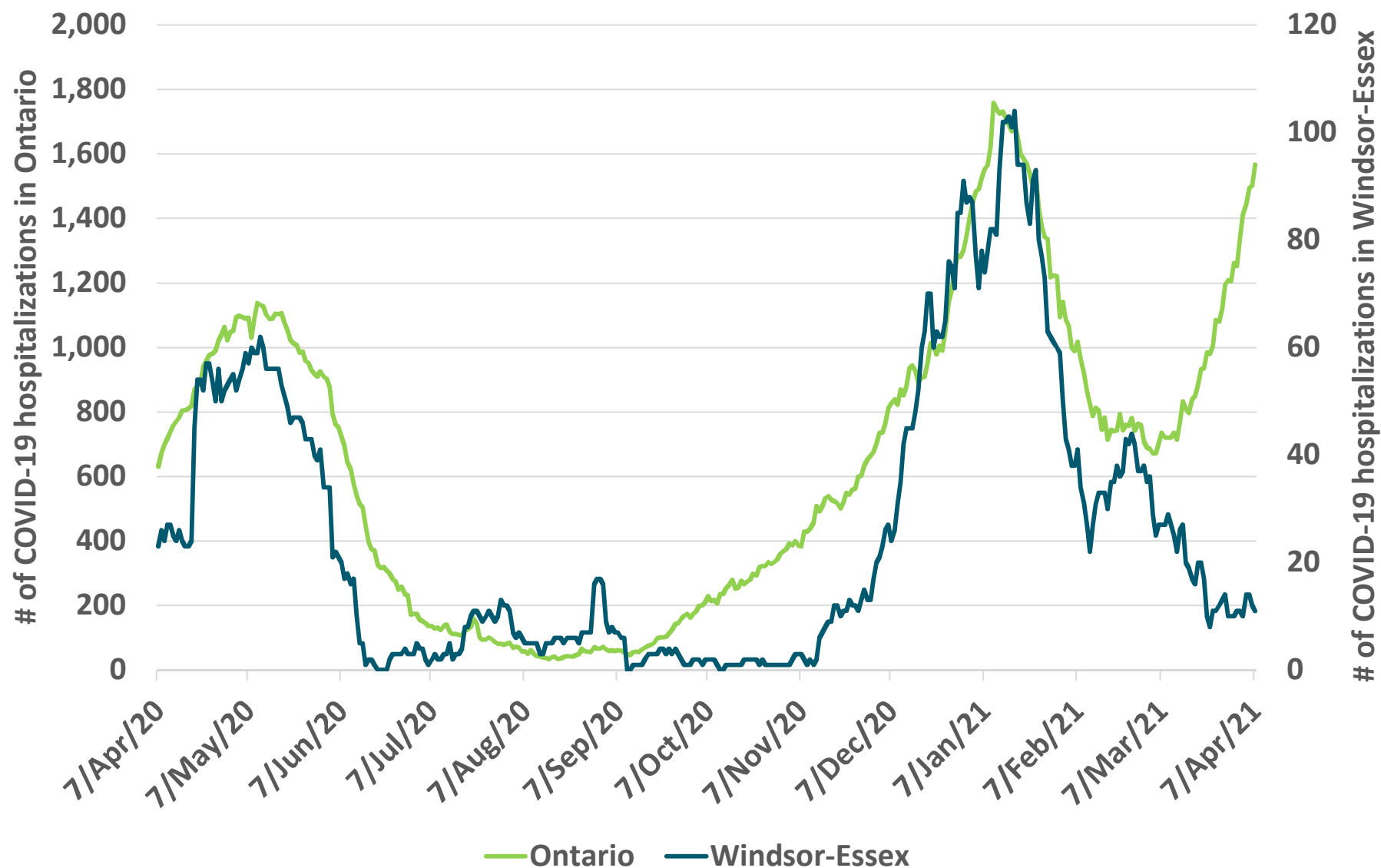
Percentage of Daily VOC Cases (March-Present)



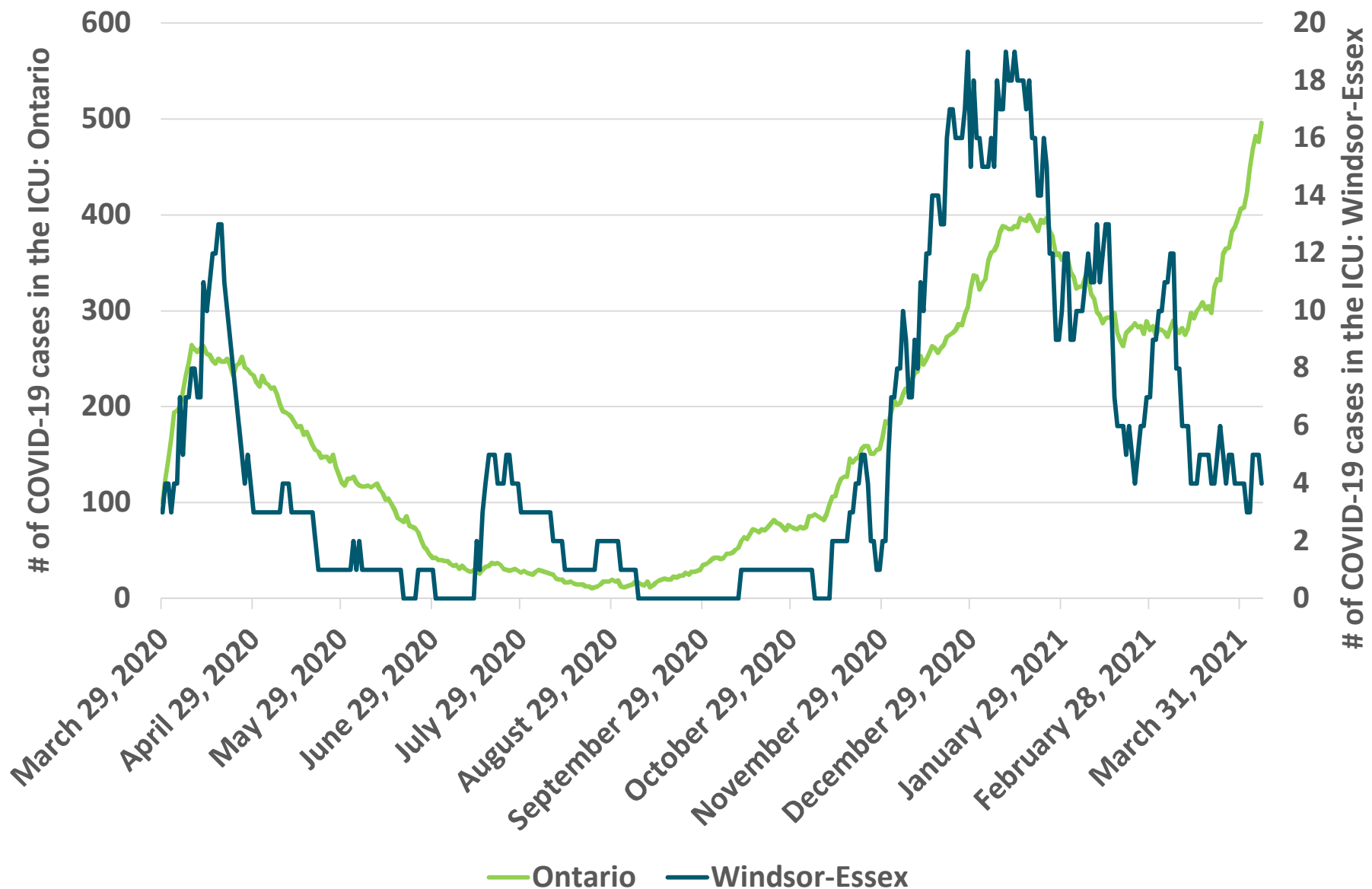
Variants of Concern – Source of Acquisition



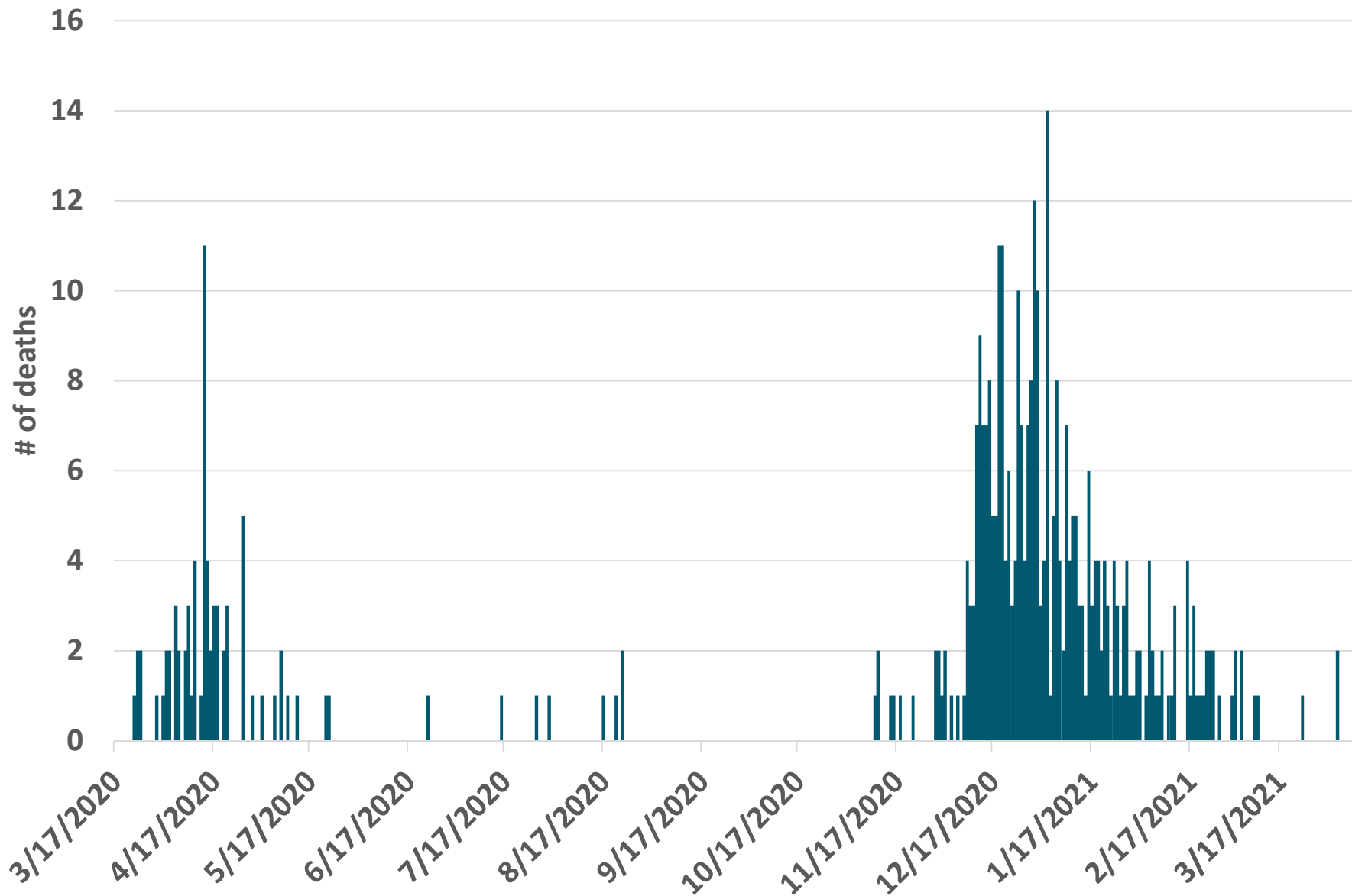
COVID-19 Hospitalizations



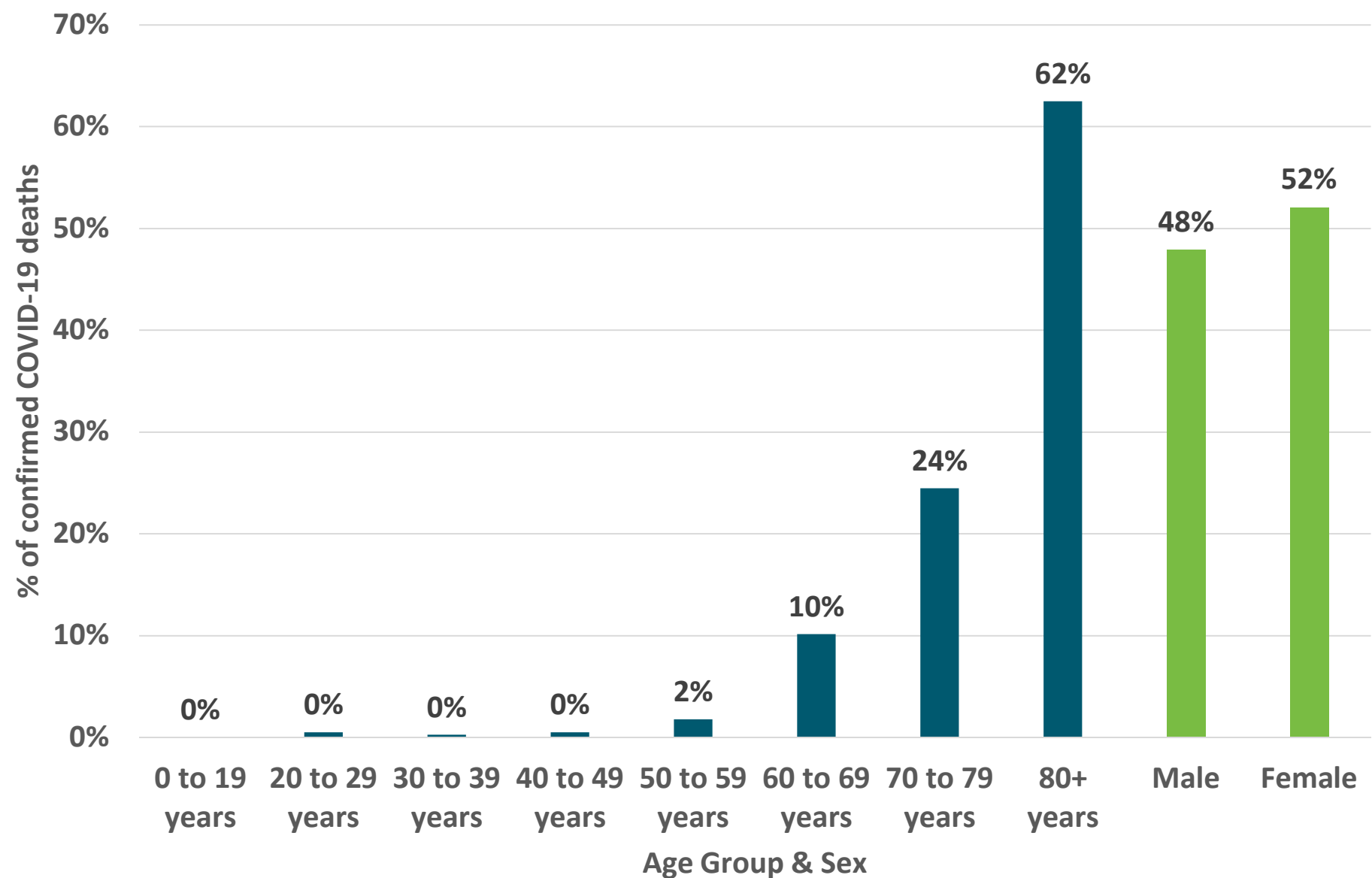
COVID-19 Cases in the ICU



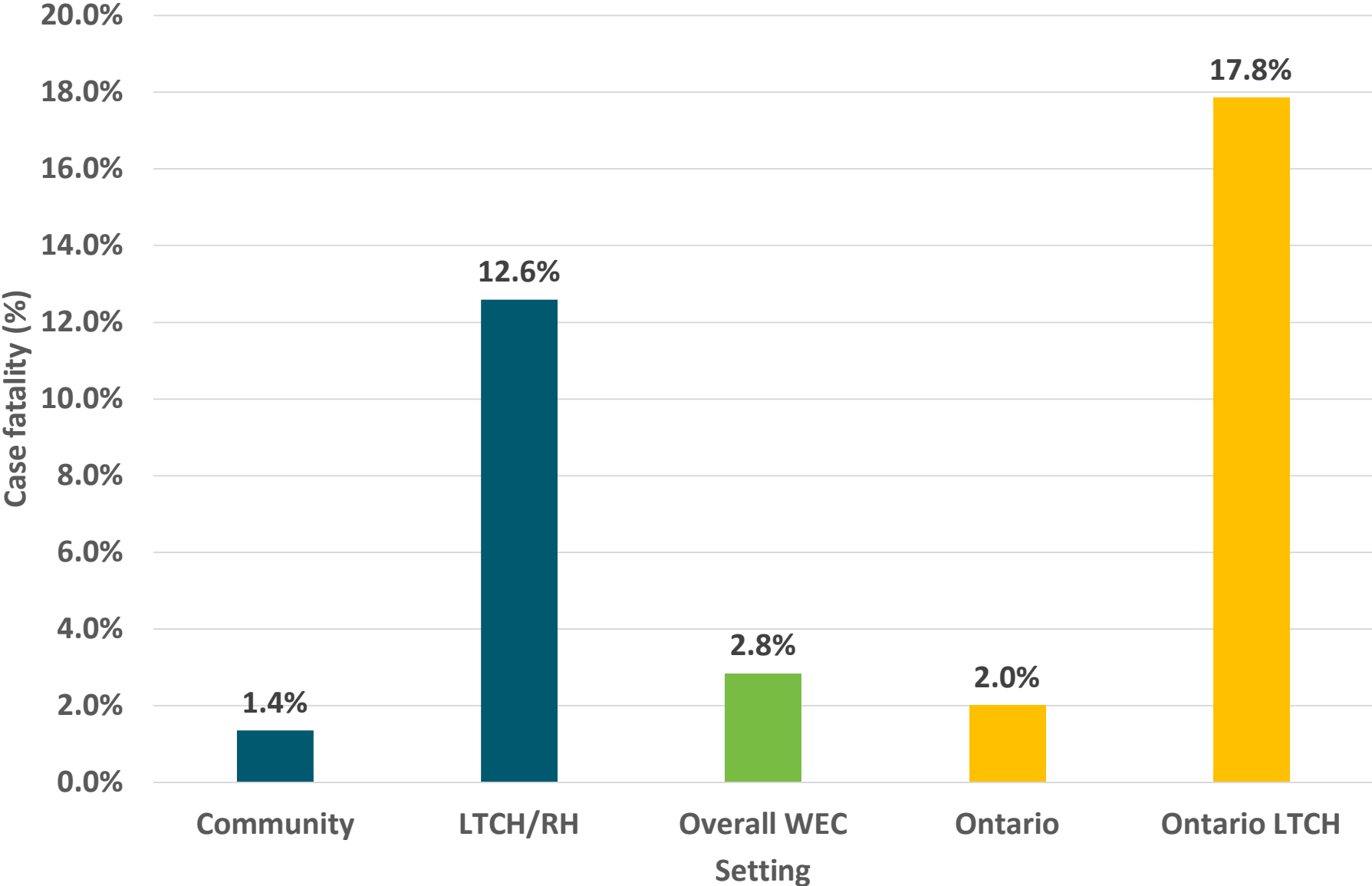
Date of Deaths



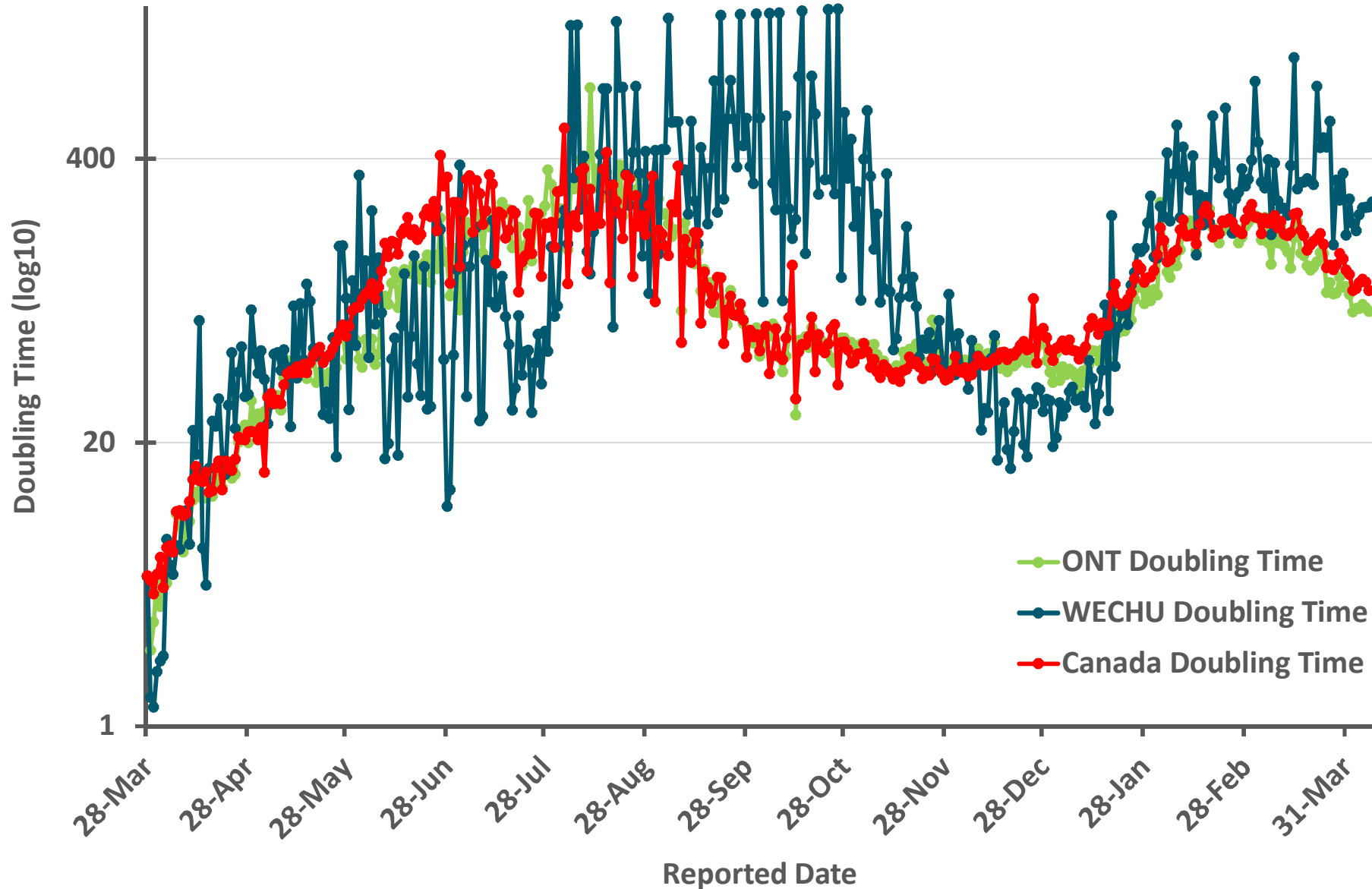
Age & Sex Breakdown of COVID-19 Deaths



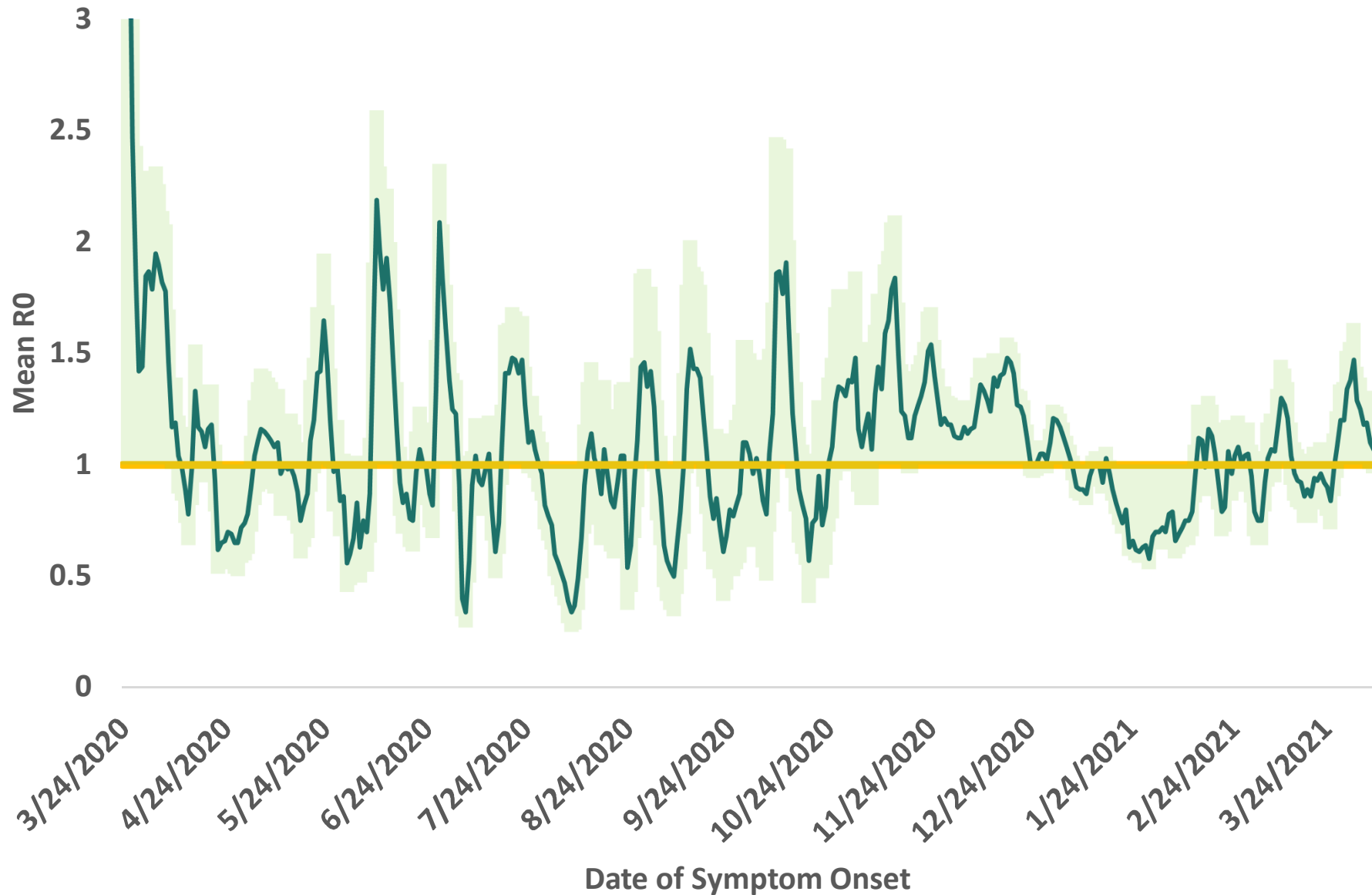
Case Fatality Rate



Doubling Time (Day over Day Comparison)

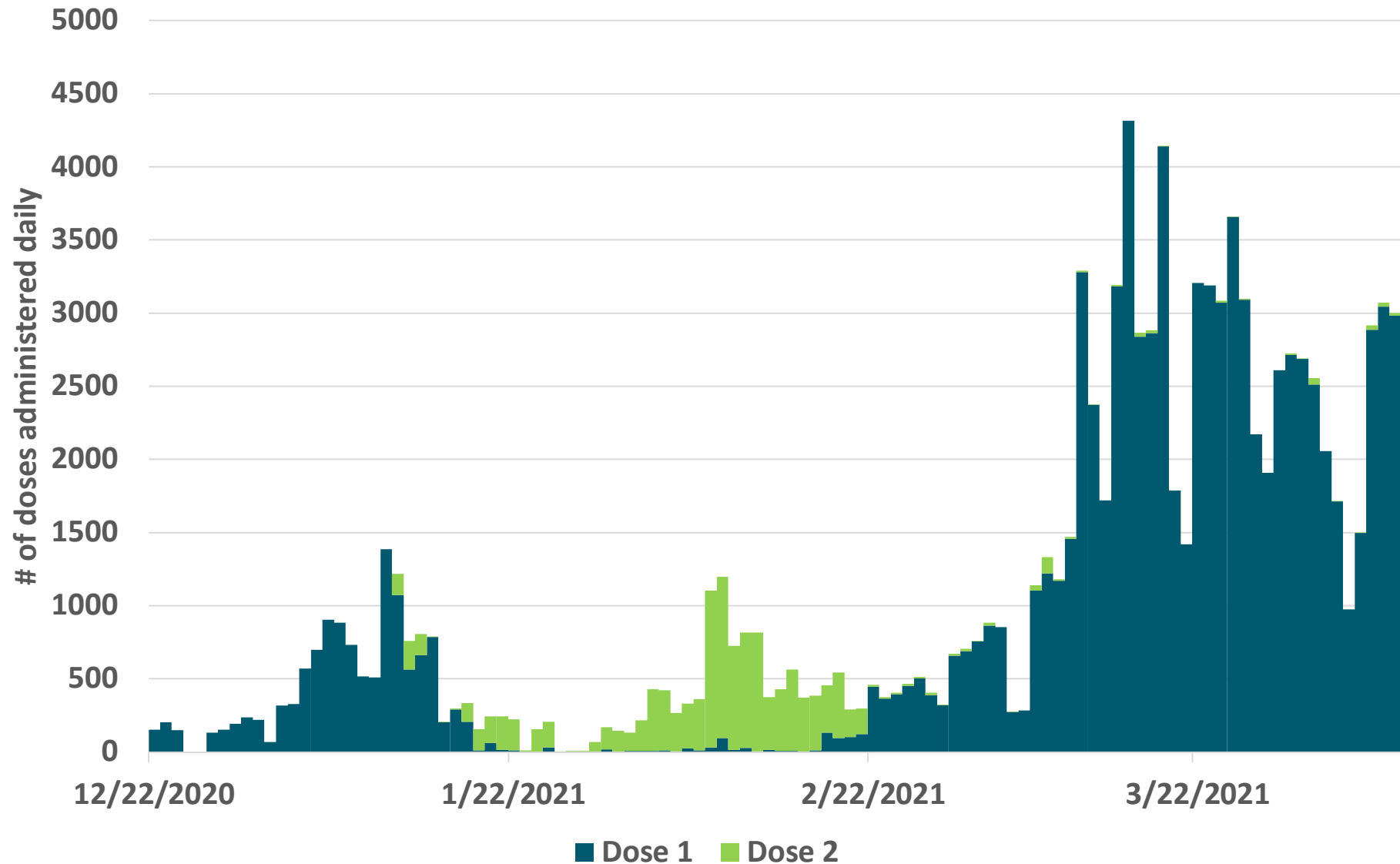


Median R0 (Effective)

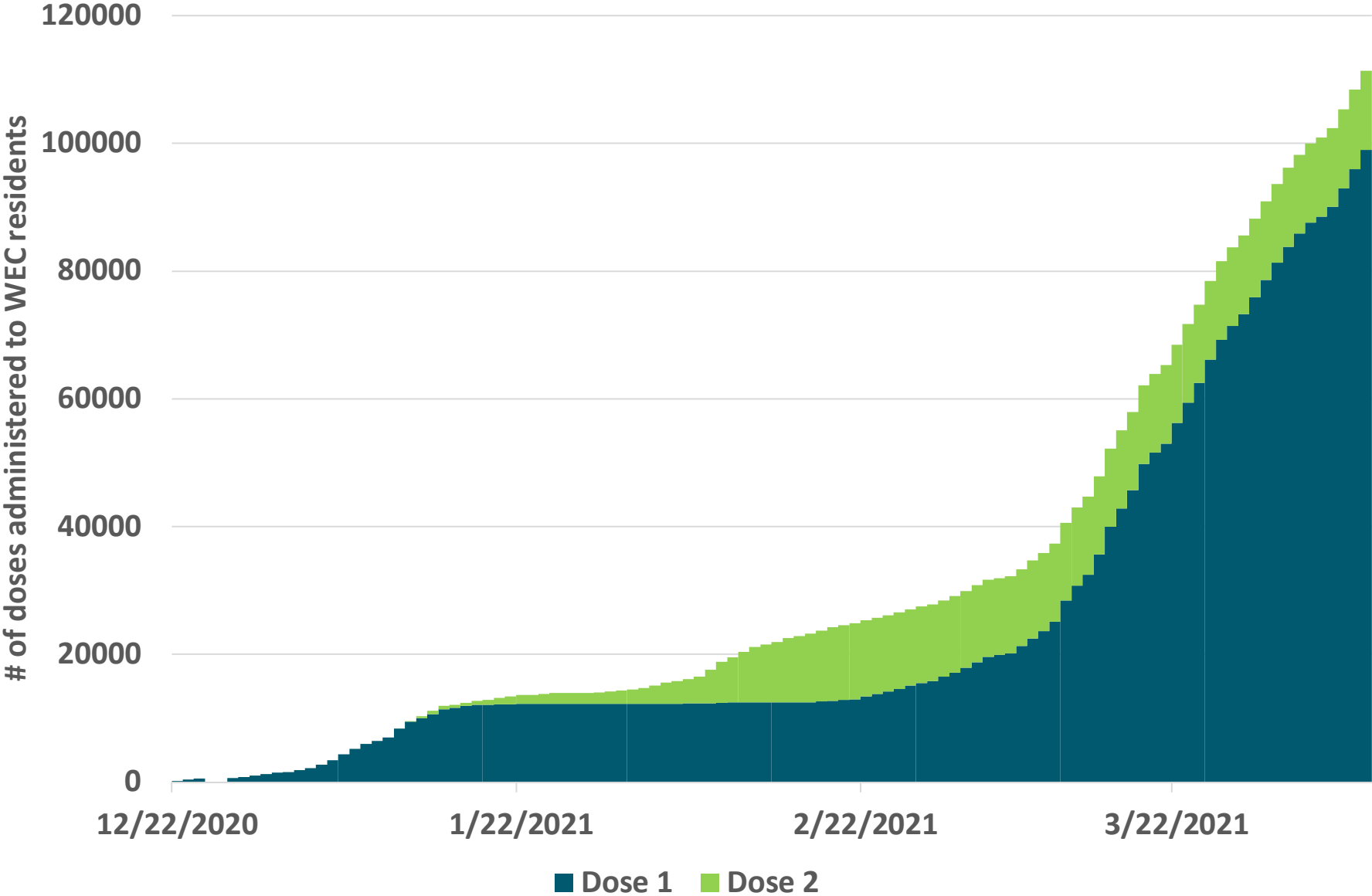


Local COVID-19 Vaccine Status

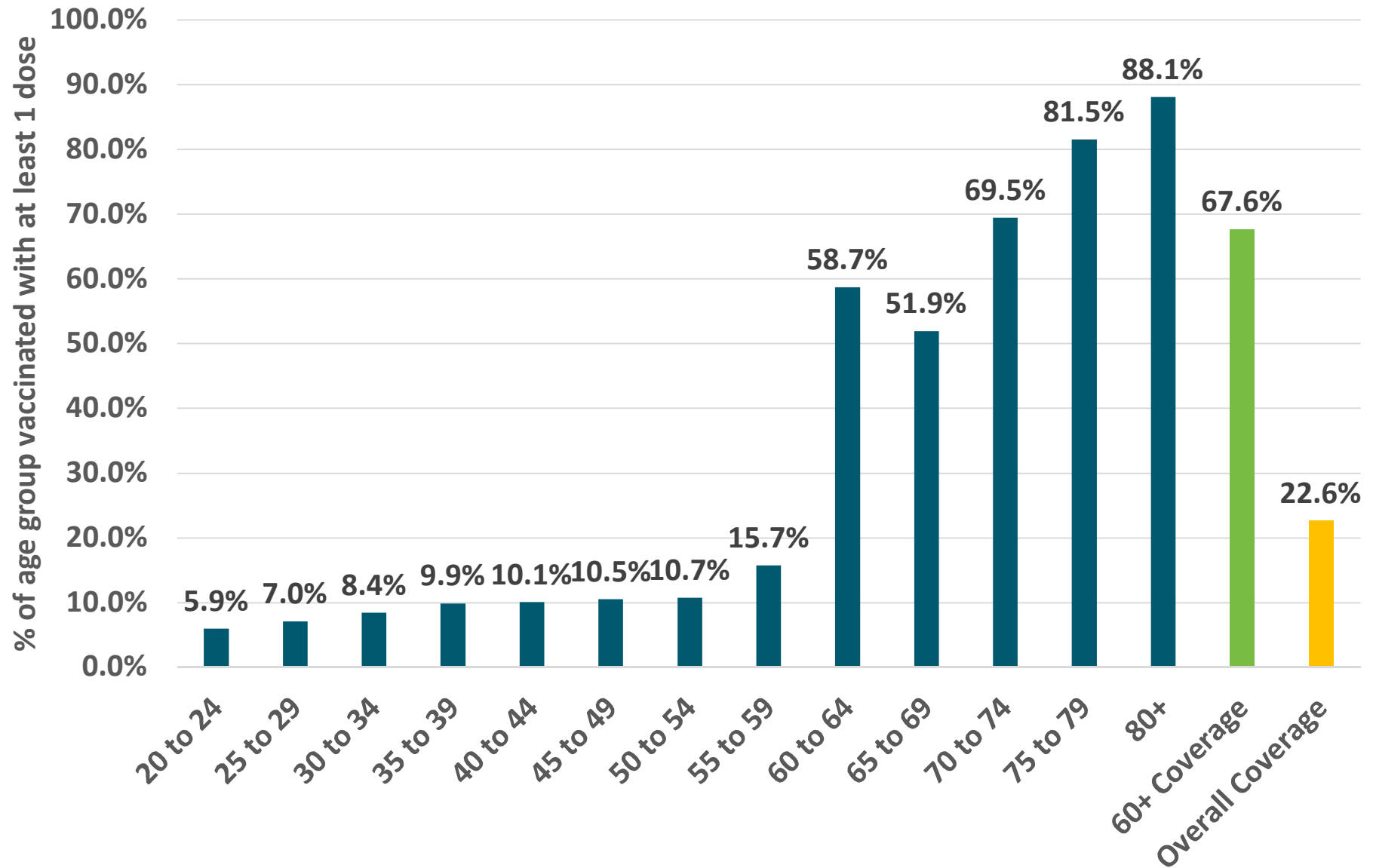
Number of Vaccine Doses Administered Daily to WEC Residents



Cumulative Doses Administered to WEC Residents

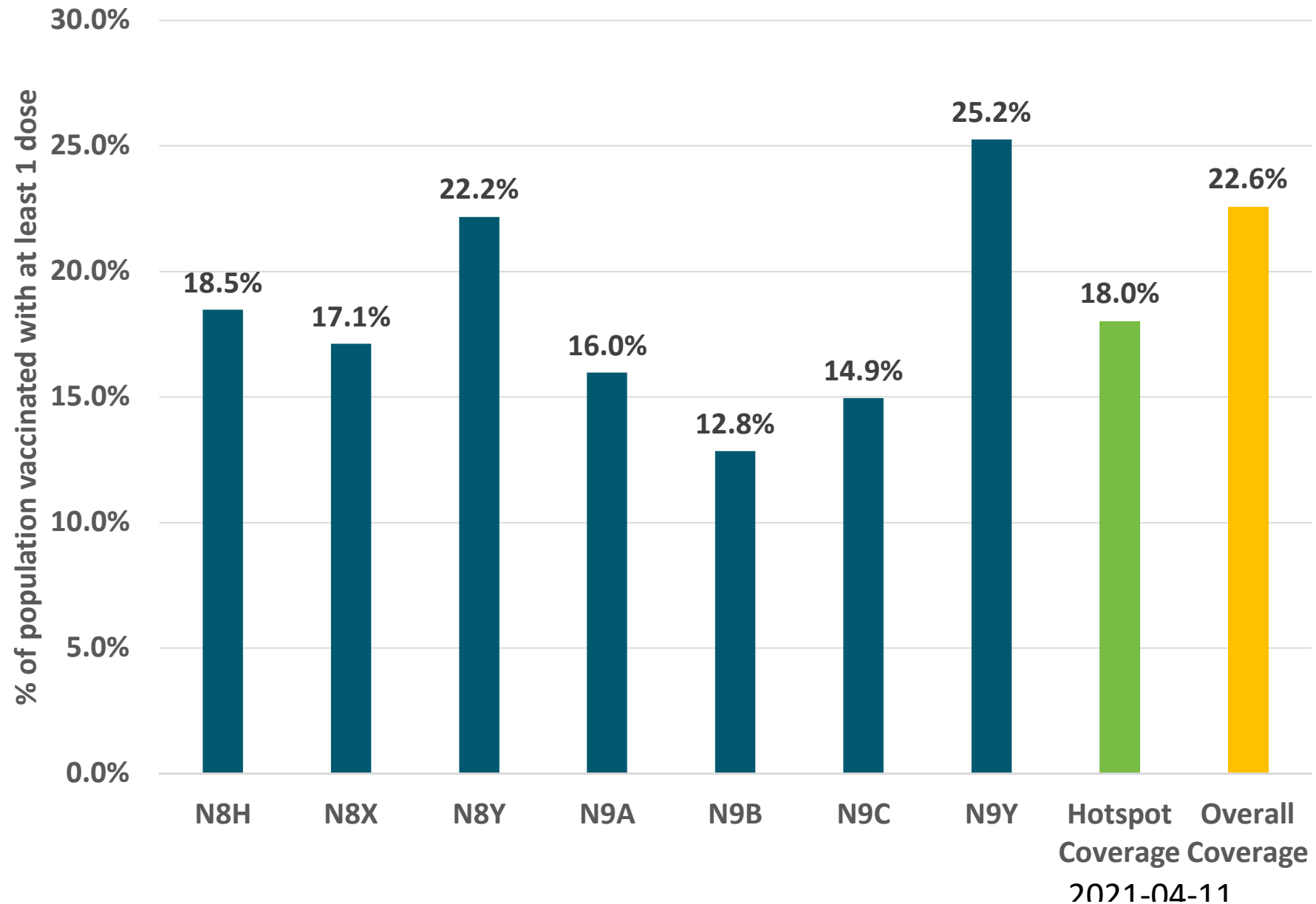


WEC Residents Vaccinated With At Least One Dose by Age Group

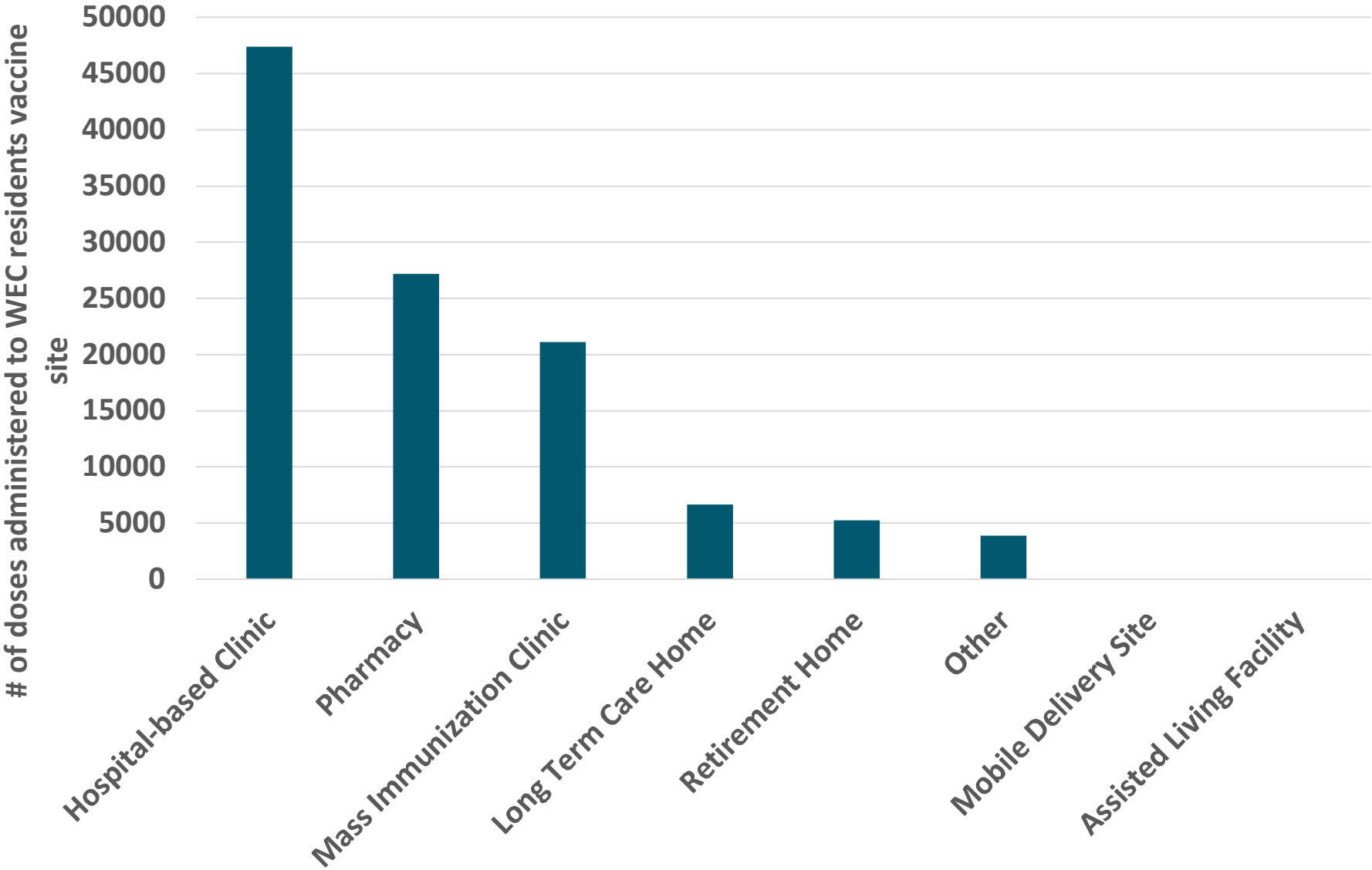


2021-04-11

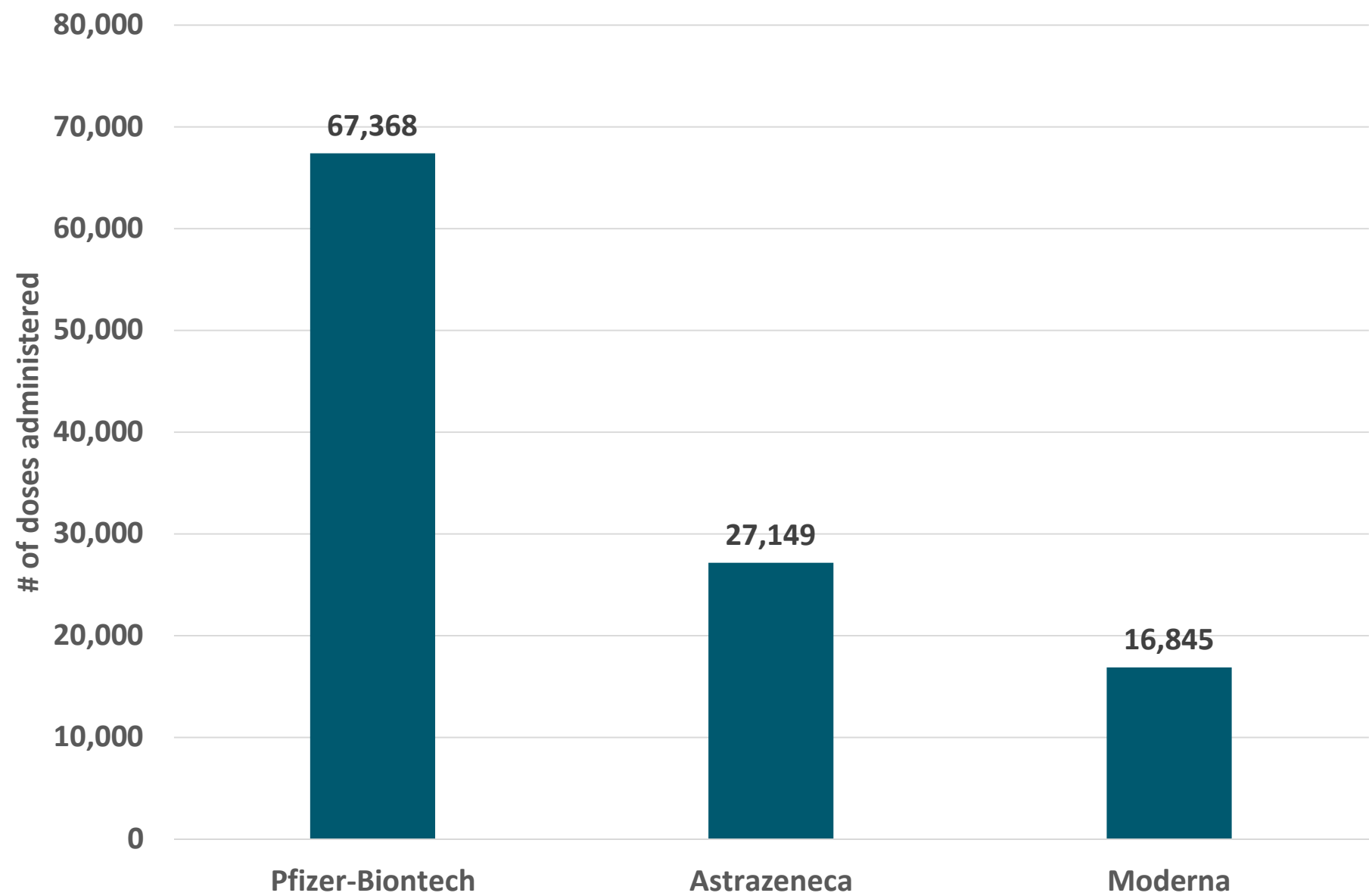
Coverage in Hotspots within Windsor-Essex County Where at Least One Dose Was Administered



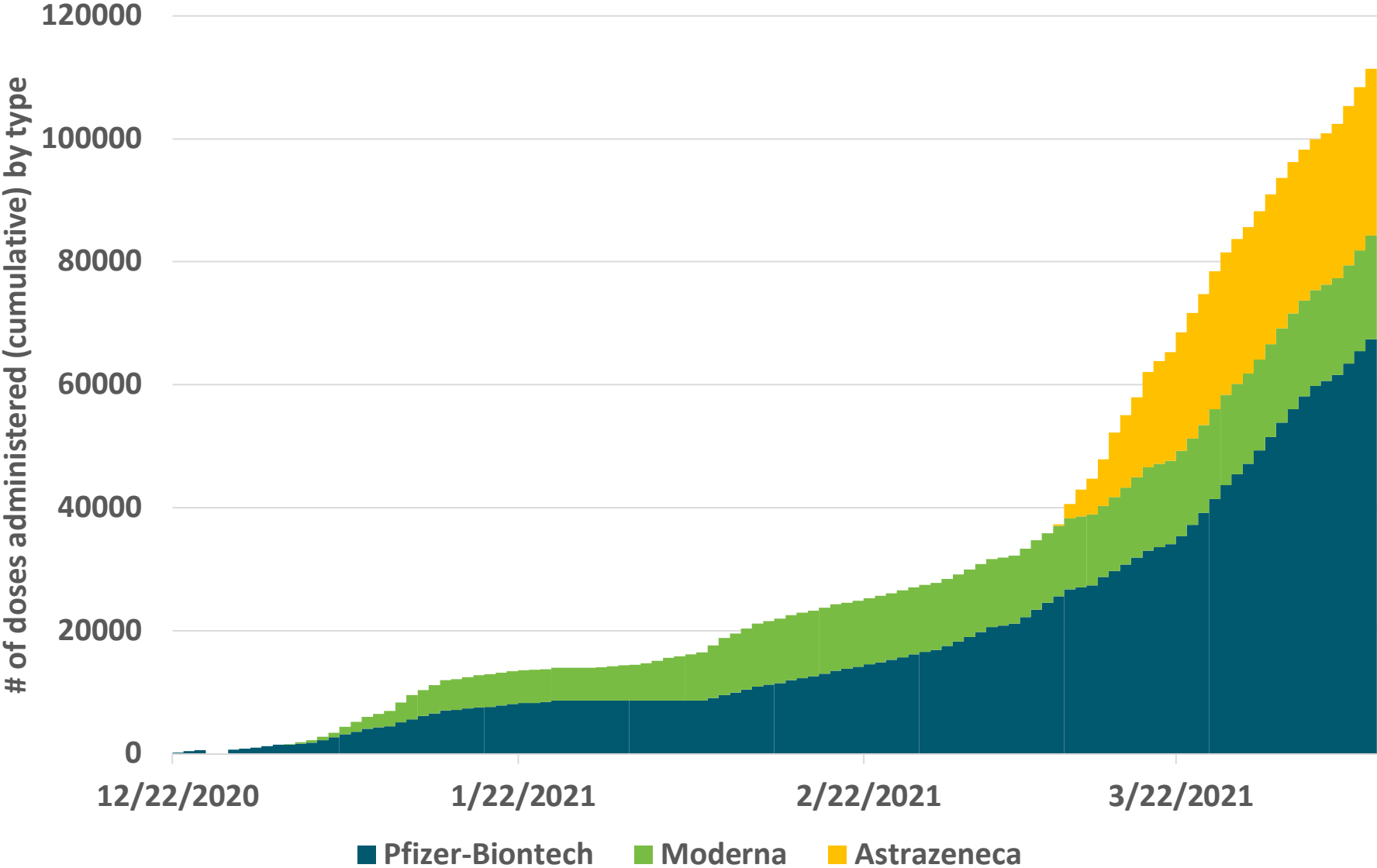
Location of Doses Administered to Windsor-Essex Residents



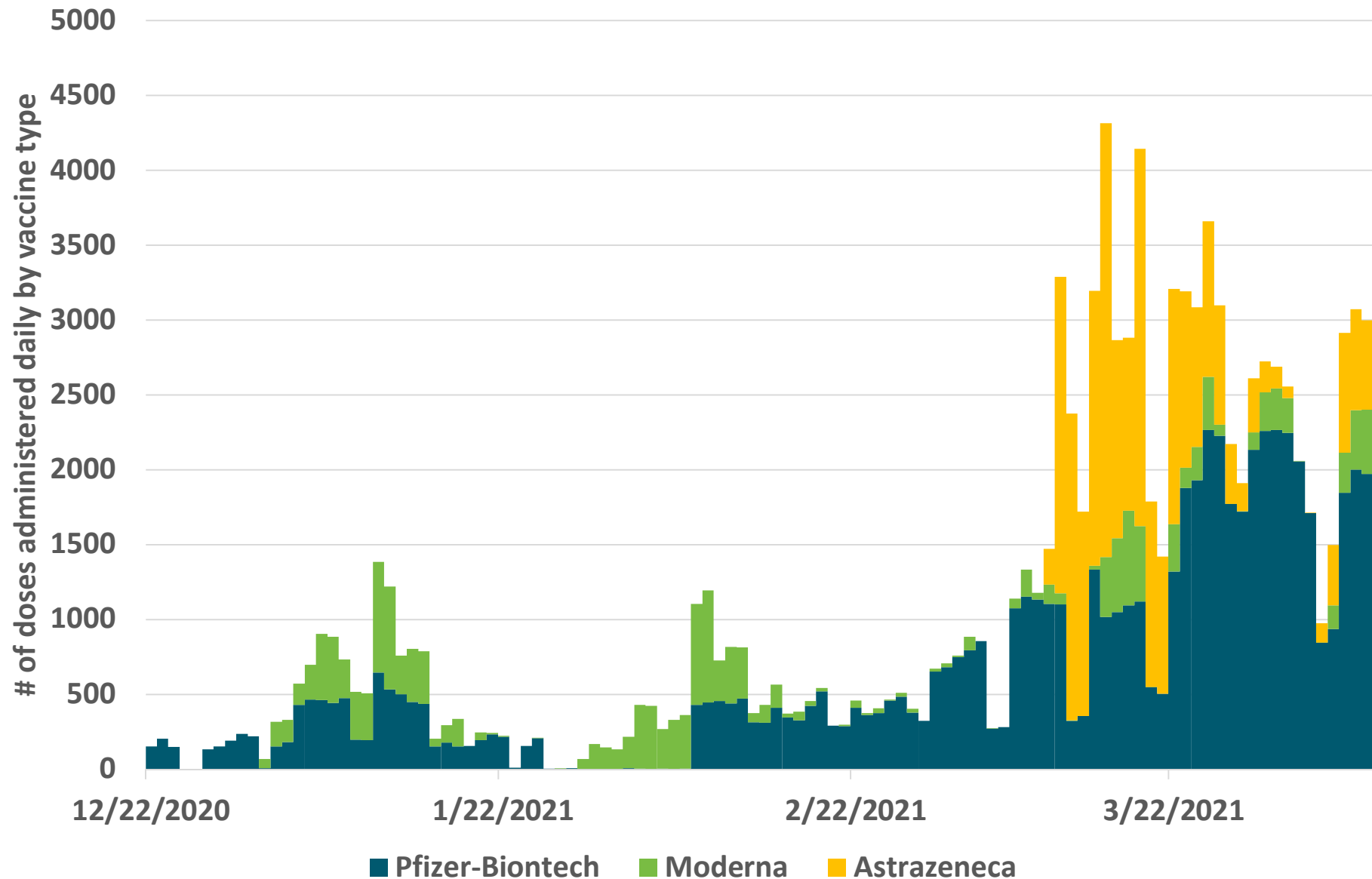
Number of Doses Administered by Vaccine Type to Windsor-Essex Residents



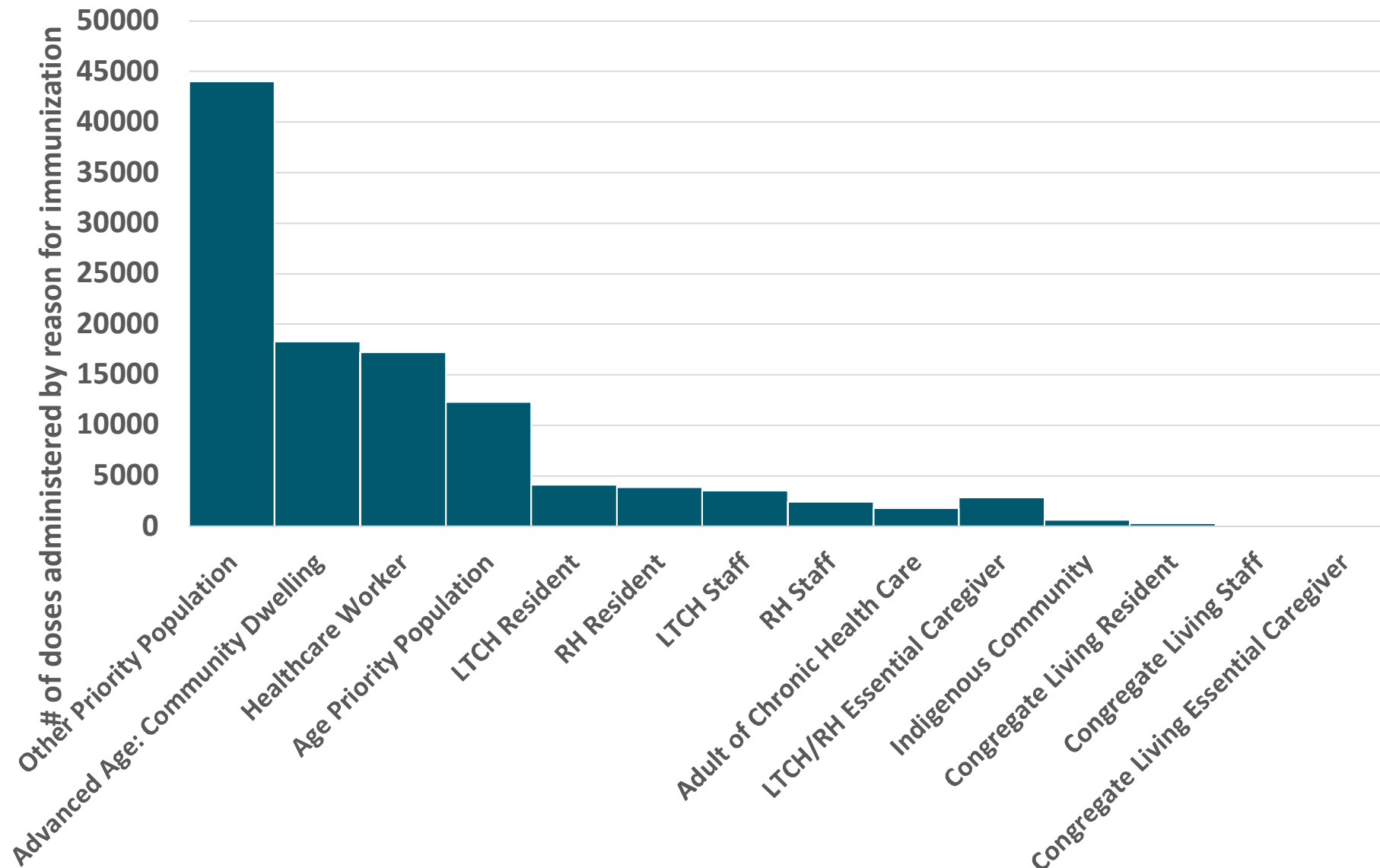
Cumulative Number of Doses Administered by Vaccine Type to Windsor-Essex Residents



Number of Doses Administered Daily by Vaccine Type to Windsor-Essex Residents



Number of Doses Administered to Windsor-Essex Residents by Reason for Immunization



Summary

- The case rate in Windsor-Essex County was higher for the most completed week
- Acquisition source is distributed between close contacts and community transmission.
- COVID-19 related hospitalizations and ICU admissions have remained low
- Vaccine rollout has dramatically picked up since the beginning of March
- Overall COVID-19 vaccination coverage rate is 22.6%

Summary of Monitoring Indicators for WEC

- Most recent completed weekly case rate = 71.6 cases/100,000 population
 - Most recent 7-day rate = **72.0 cases/100,000 population**
- Percent positivity = 5.5% (full week)
 - Most recent 7-days percent positivity = 4.6%
- R_0 (effective) = 1.07