



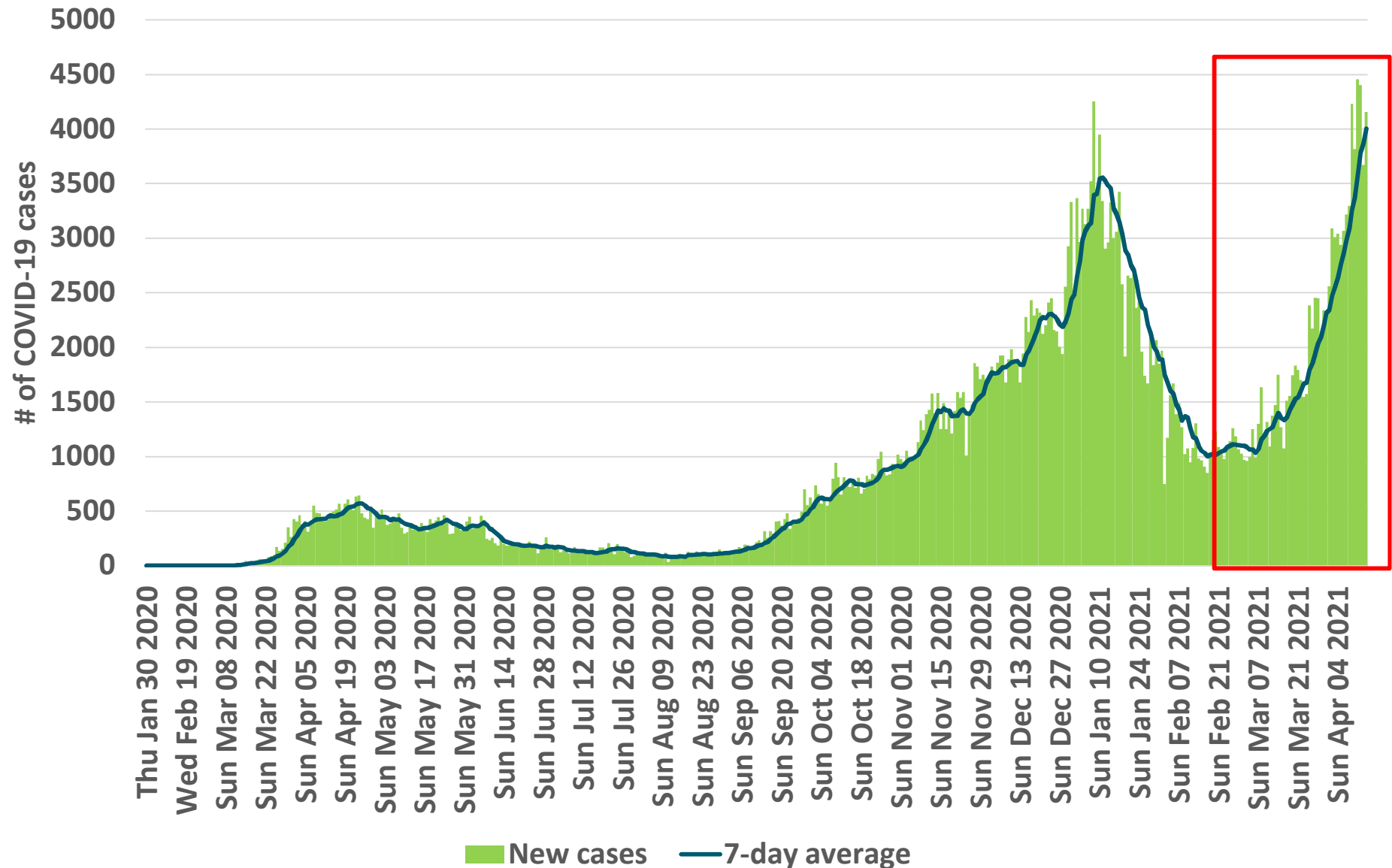
COVID-19 *LIVE UPDATE*

April 16, 2021

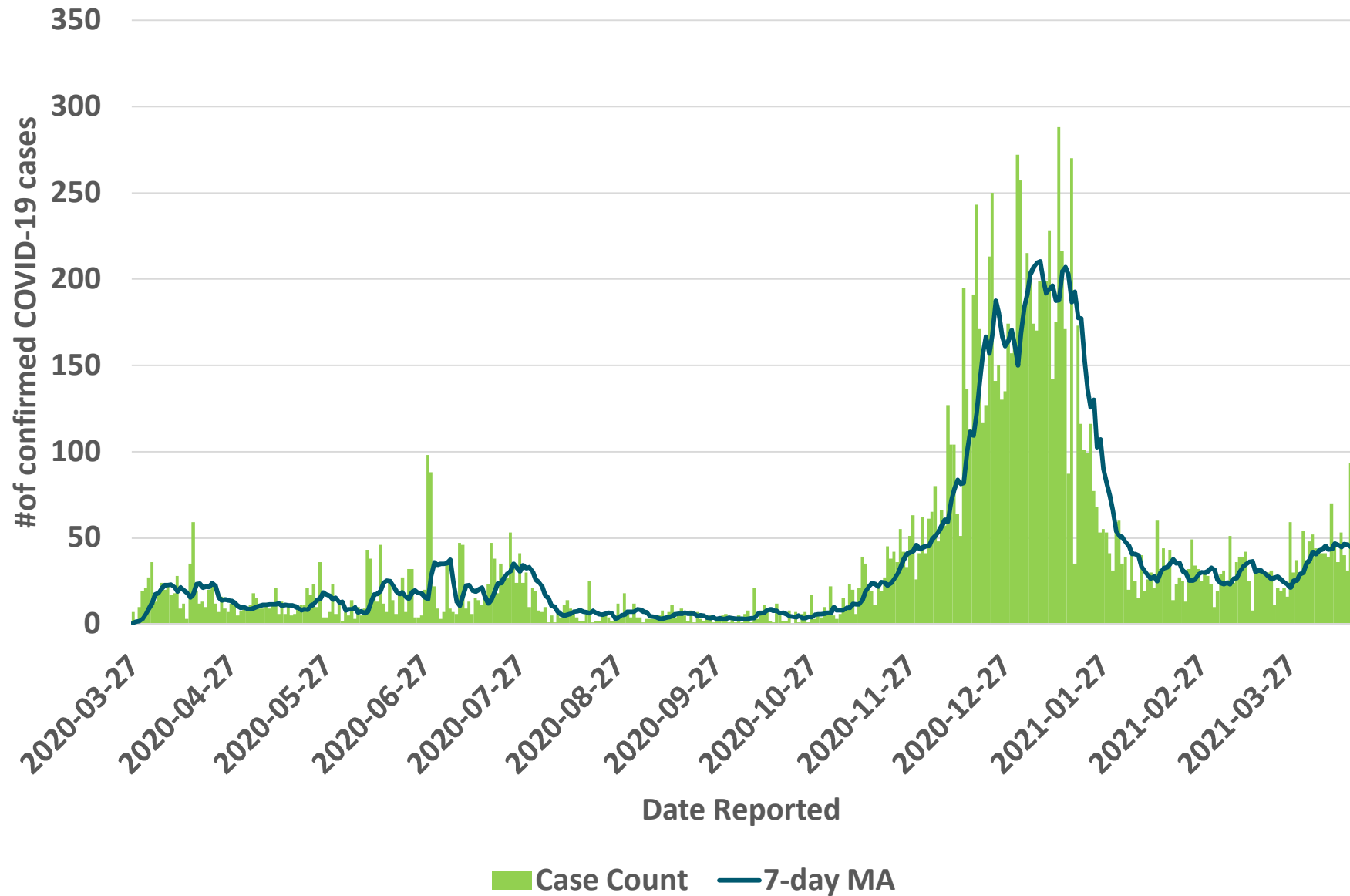
FOR UP-TO-DATE
CASE NUMBERS
VISIT
wechu.org

COVID-19 Cases in Windsor-Essex and Ontario

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

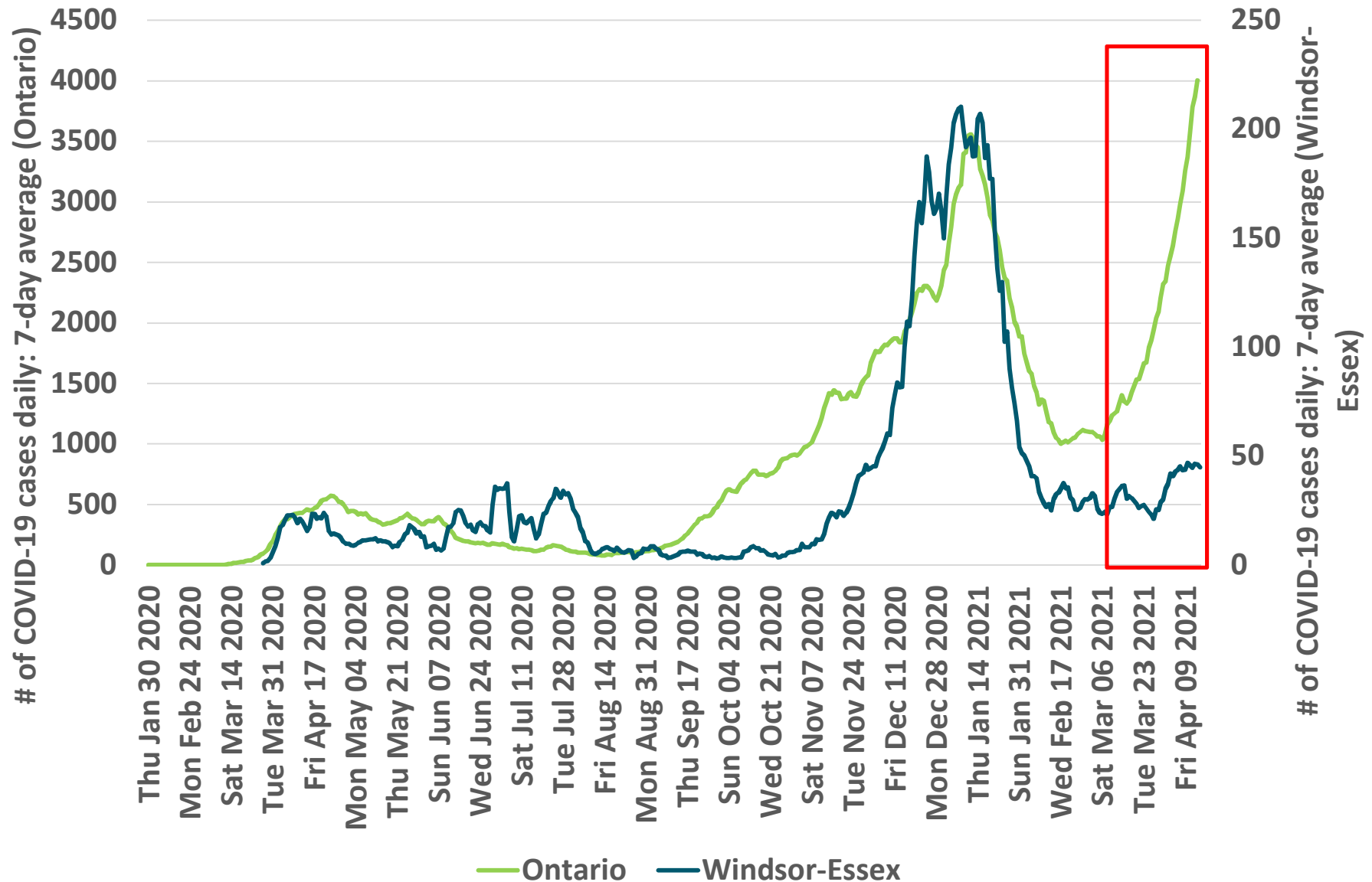


Epidemic Curve by Reported Date in Windsor-Essex

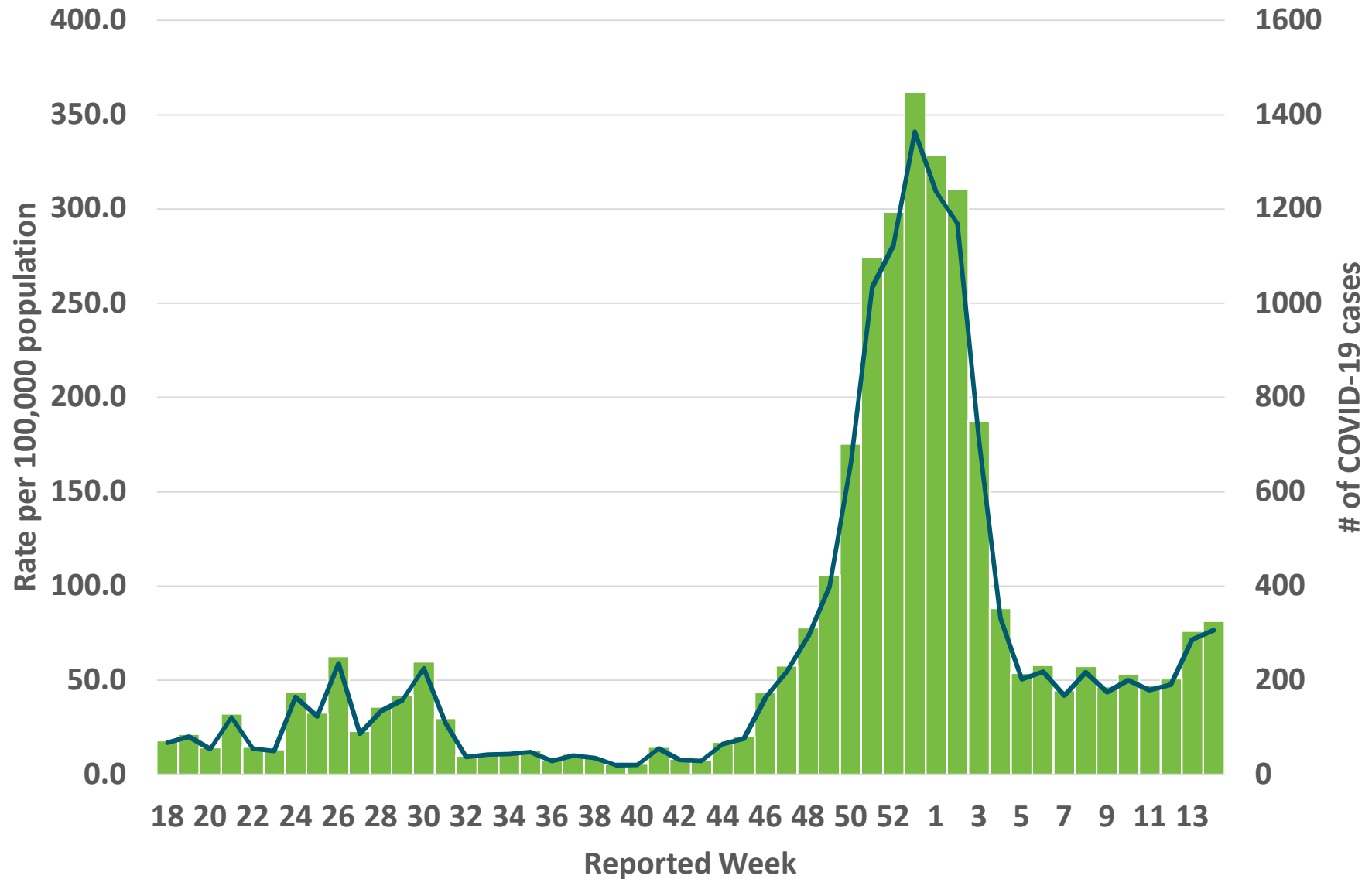


2021-04-16

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

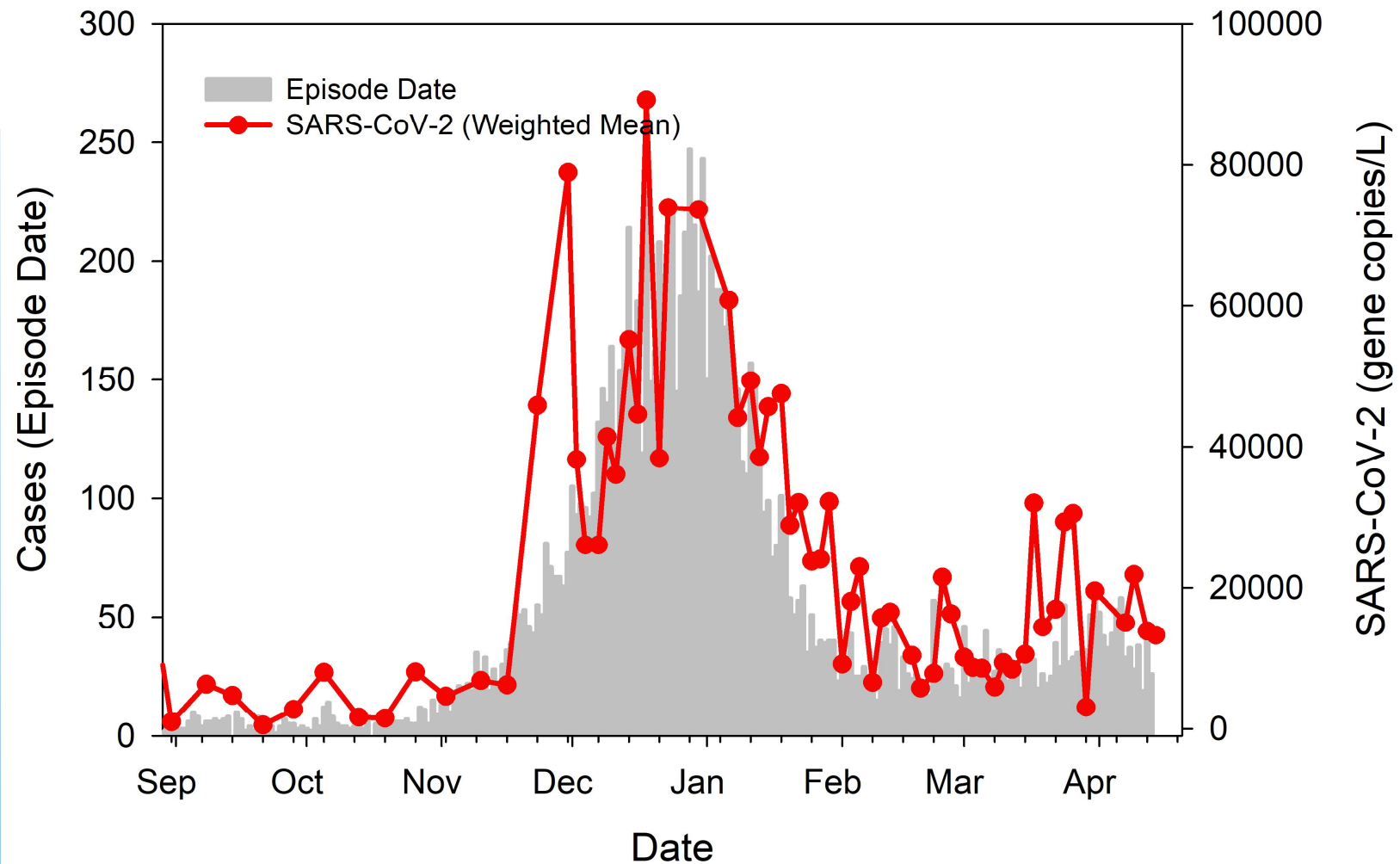


Windsor-Essex Rate by Reported Week



2021-04-16

Windsor-Essex Wastewater Data



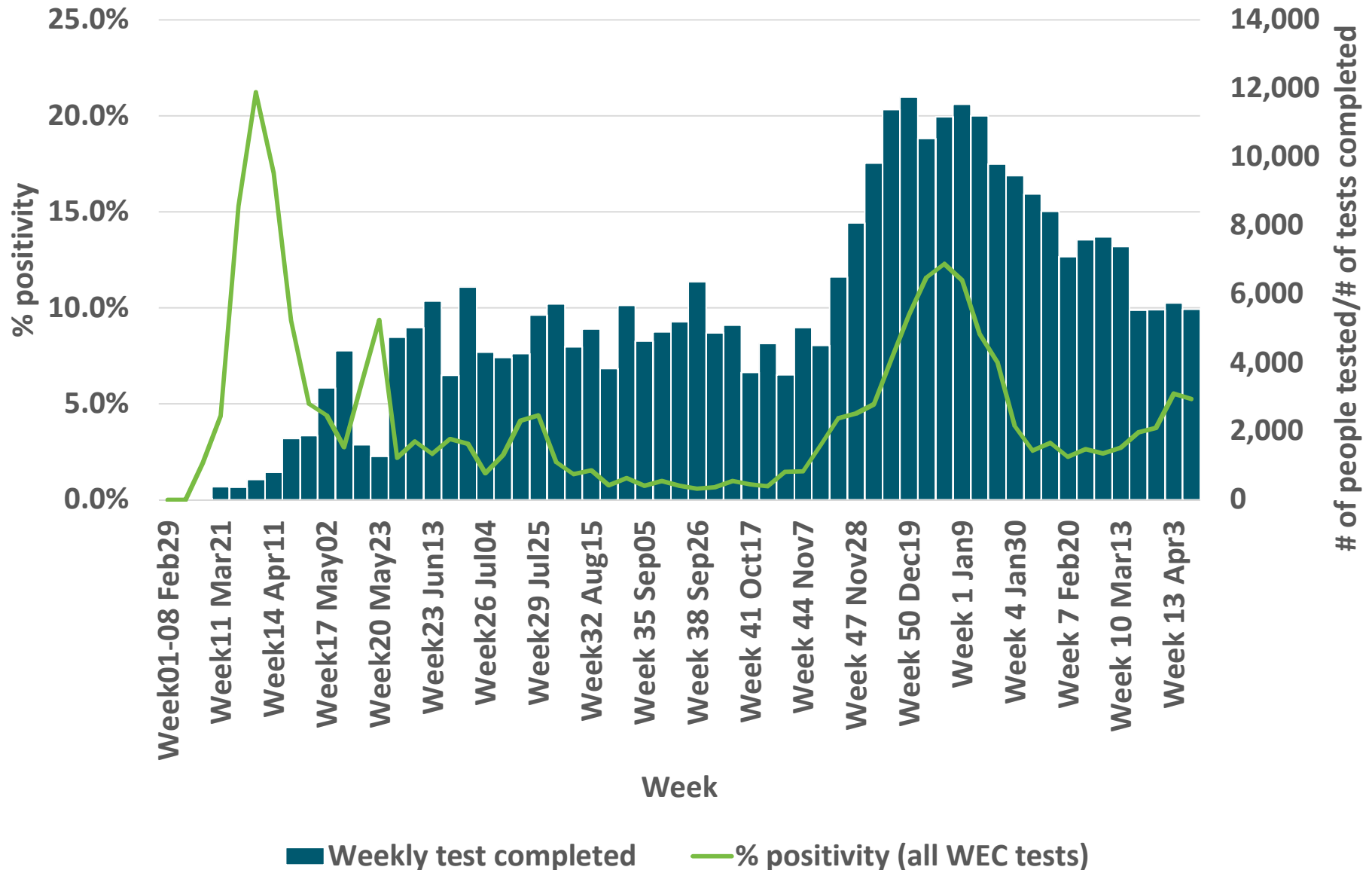
GLIER
GREAT LAKES INSTITUTE FOR
ENVIRONMENTAL RESEARCH
at the University of Windsor



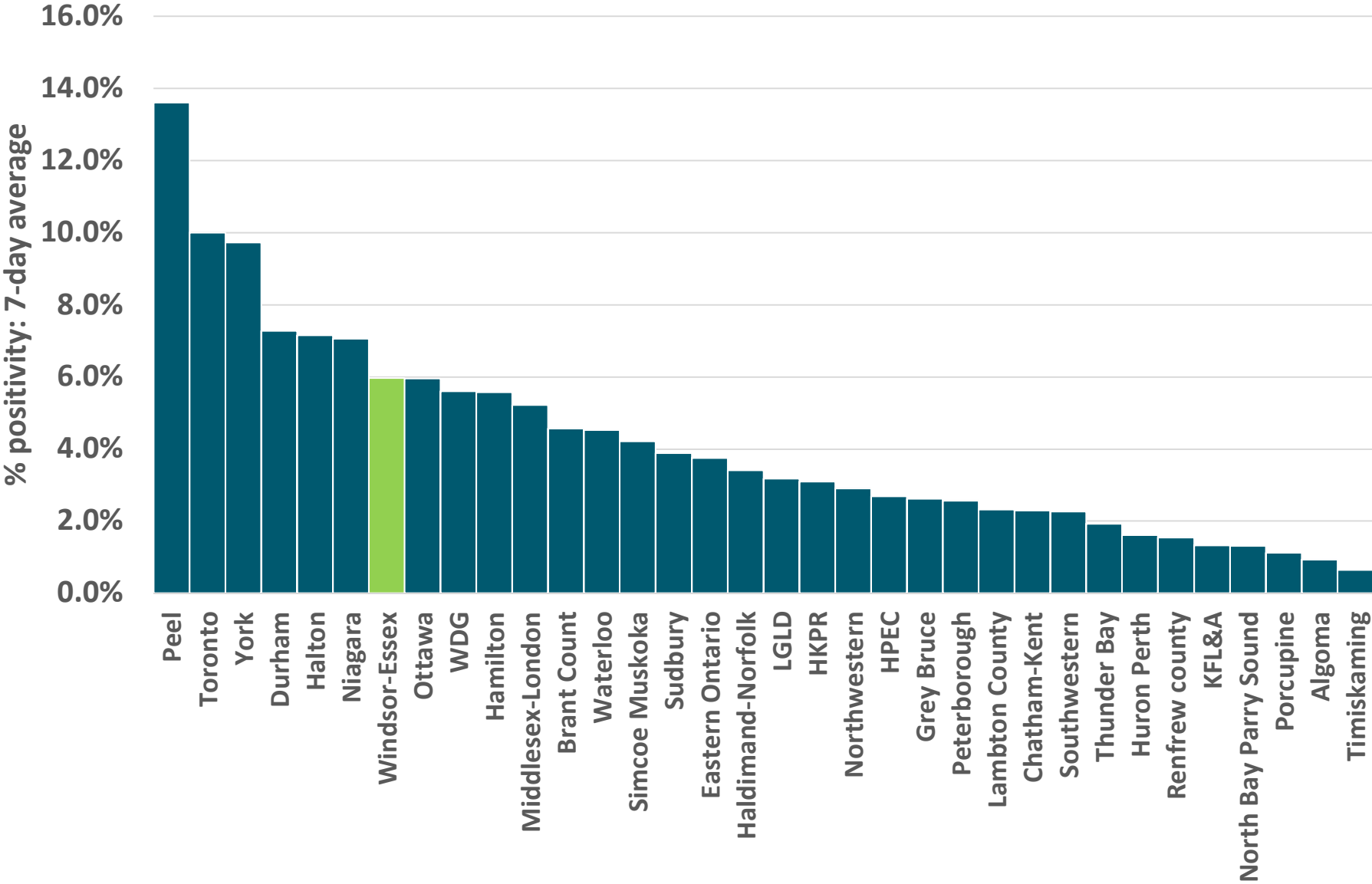
University
of Windsor

uwindsor.ca/GLIER

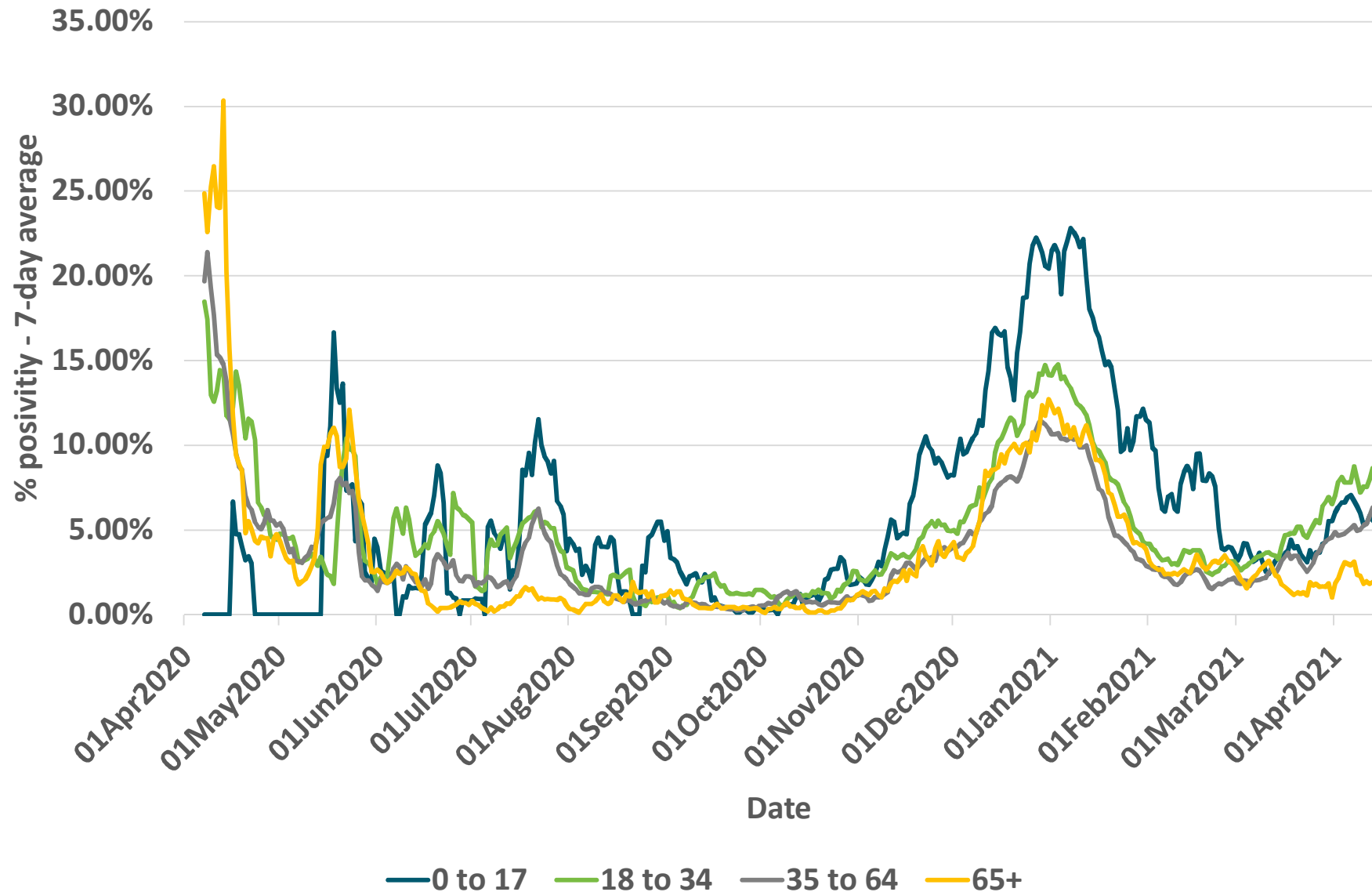
Percent Positivity by Week by All Tests



% Positivity in Ontario: 7-Day Average

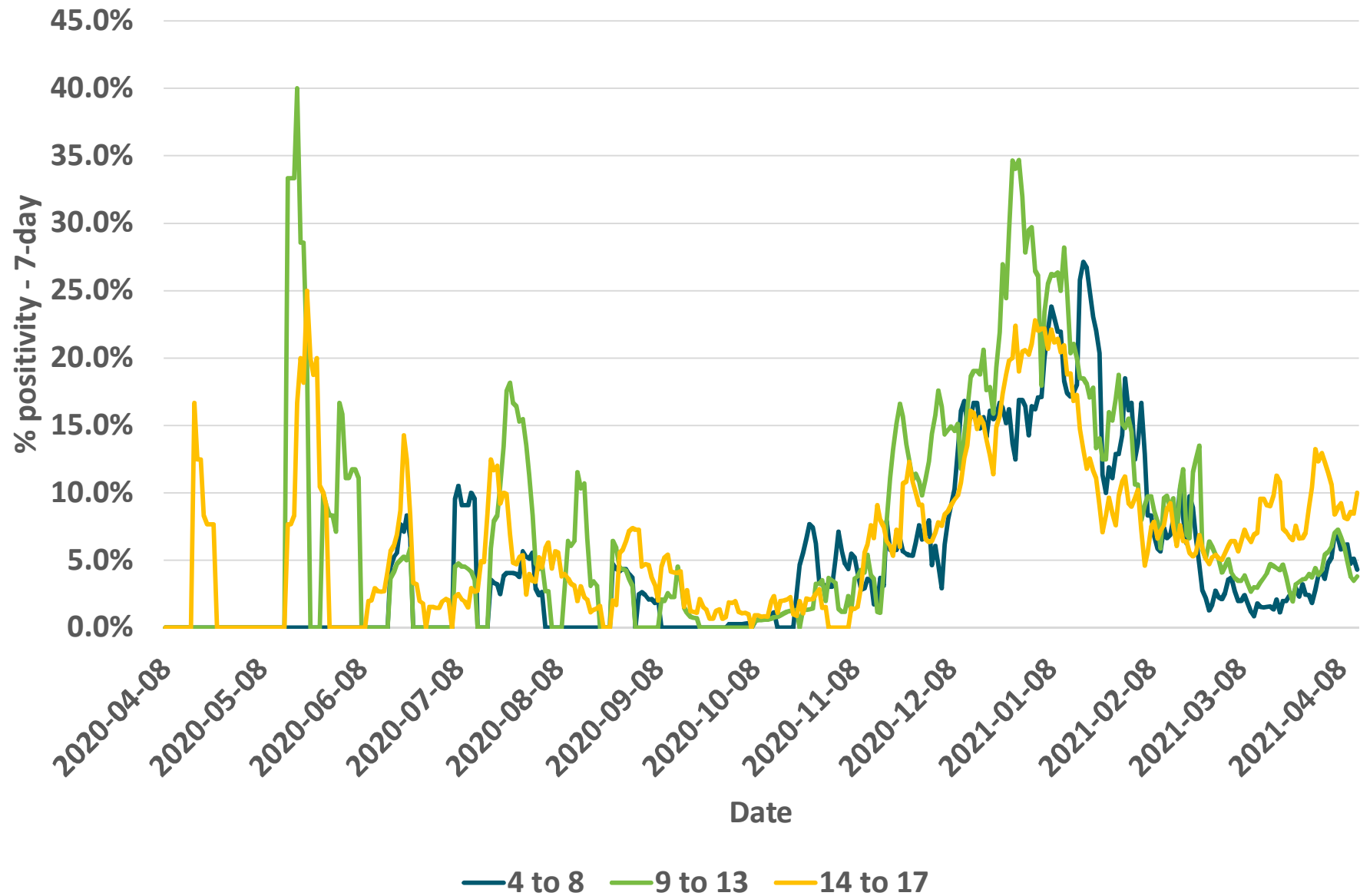


Percent Positivity by Age Group



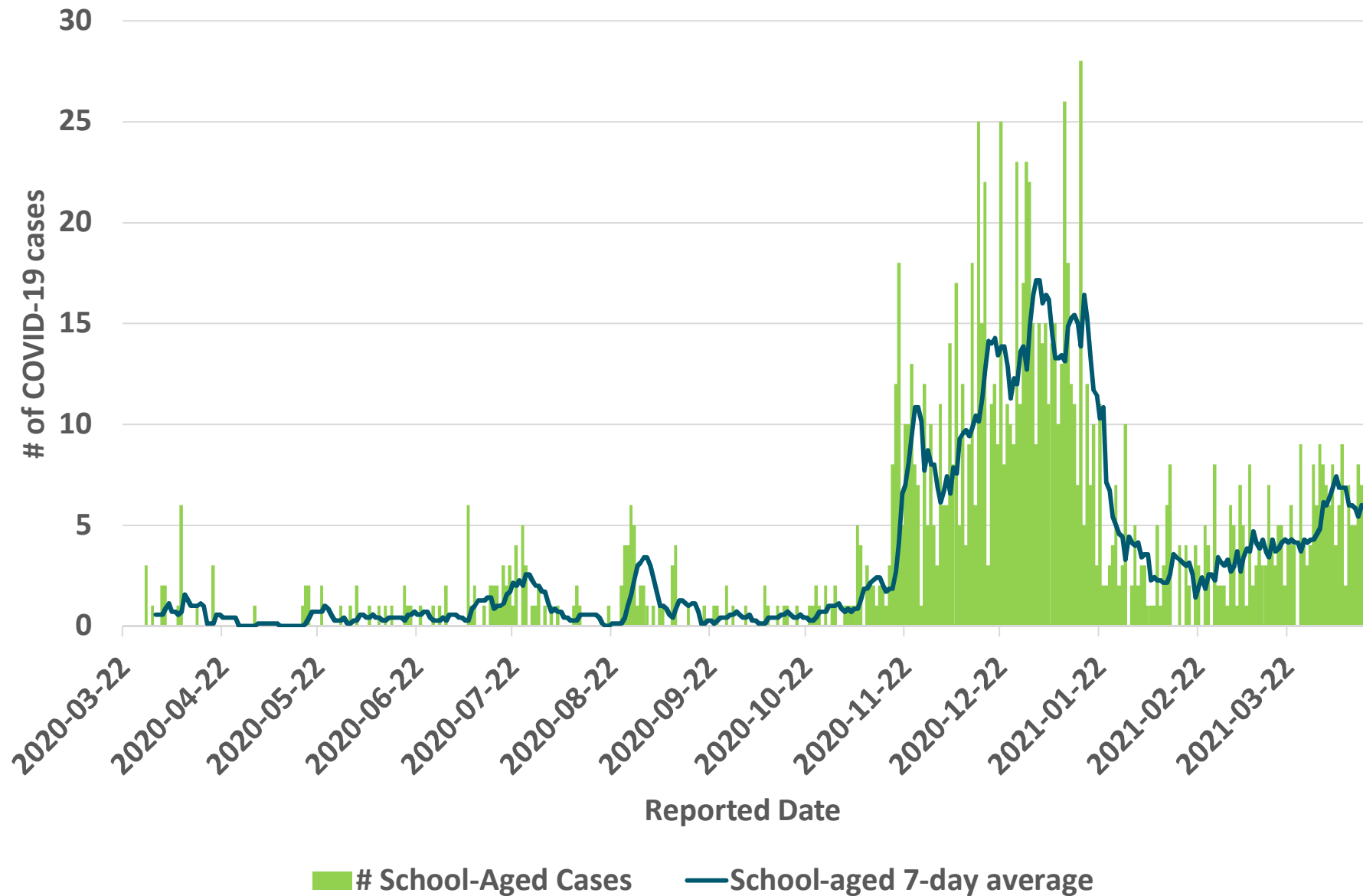
2021-04-16

Percent Positivity by School Aged



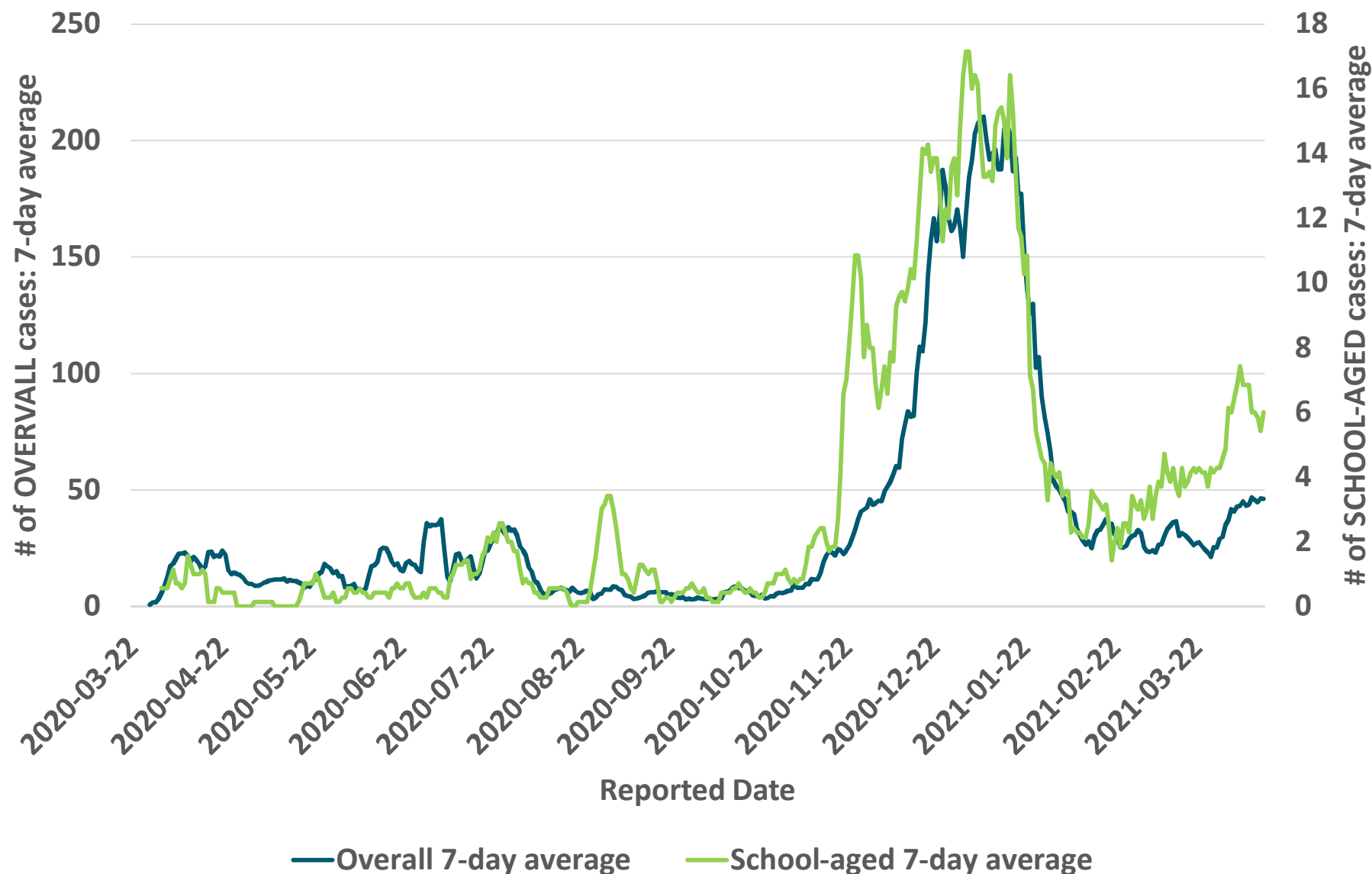
2021-04-16

School Aged Epidemic Curve in Windsor-Essex

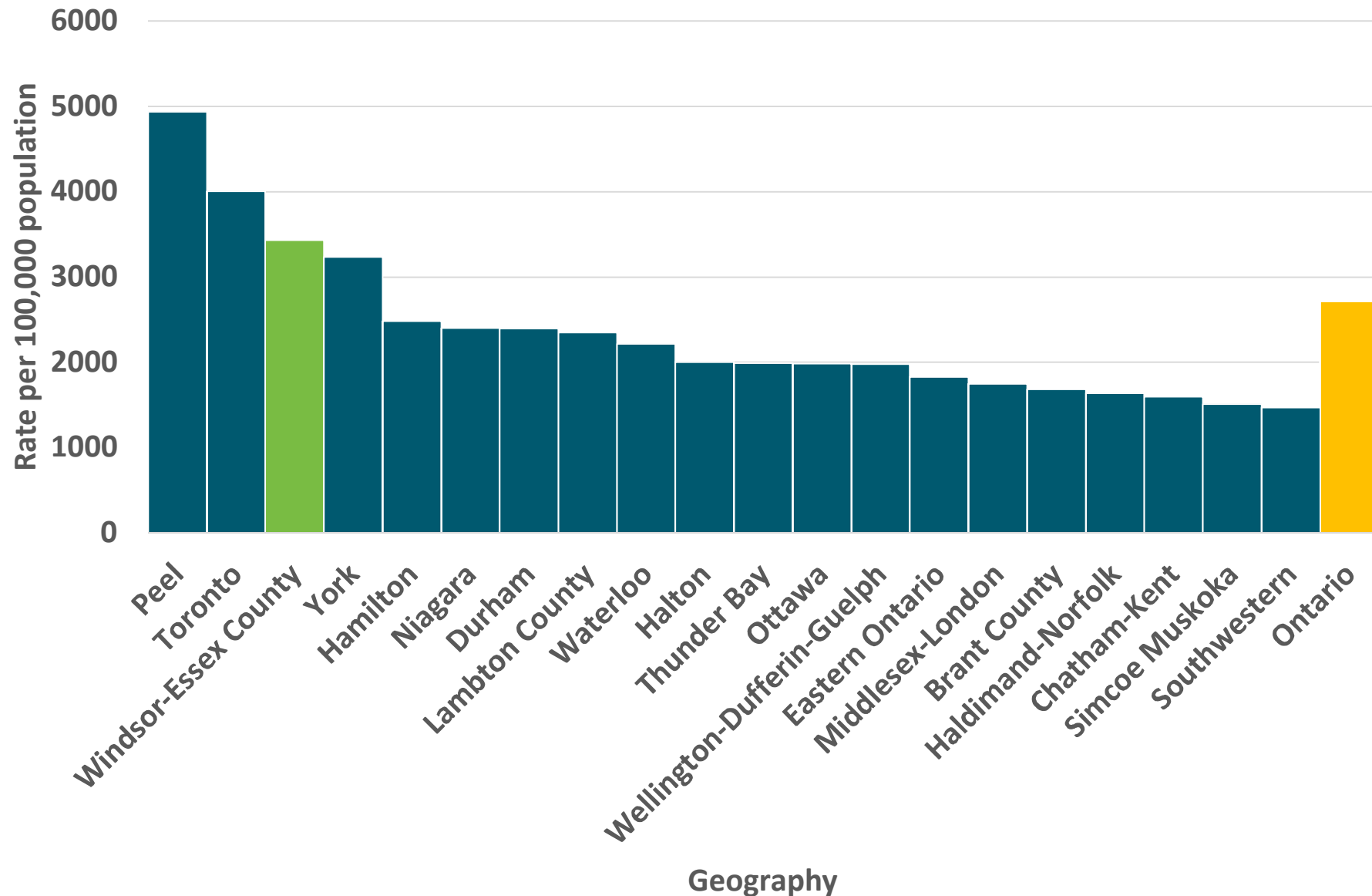


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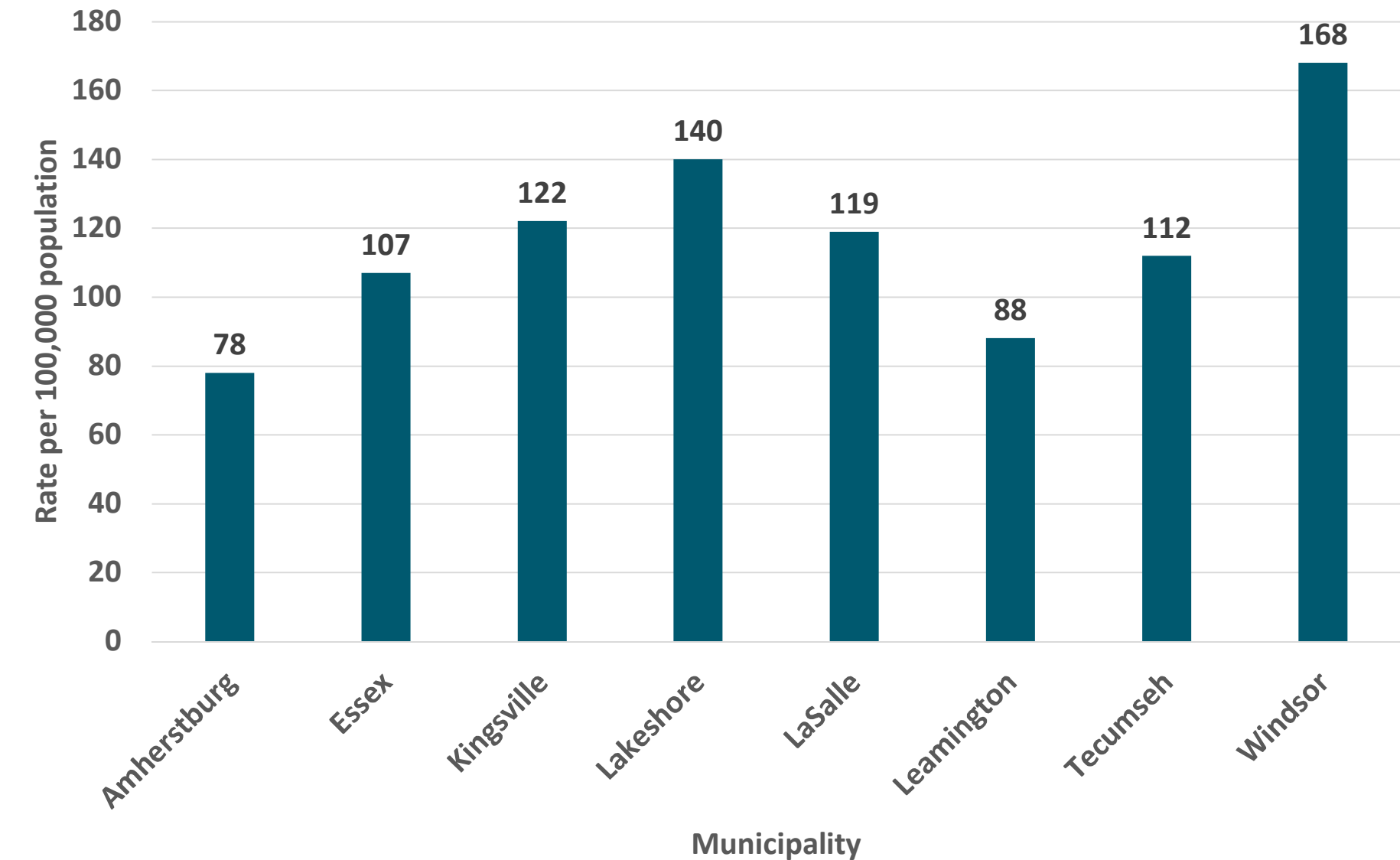
7-Day Average Comparison: School Aged vs. Overall



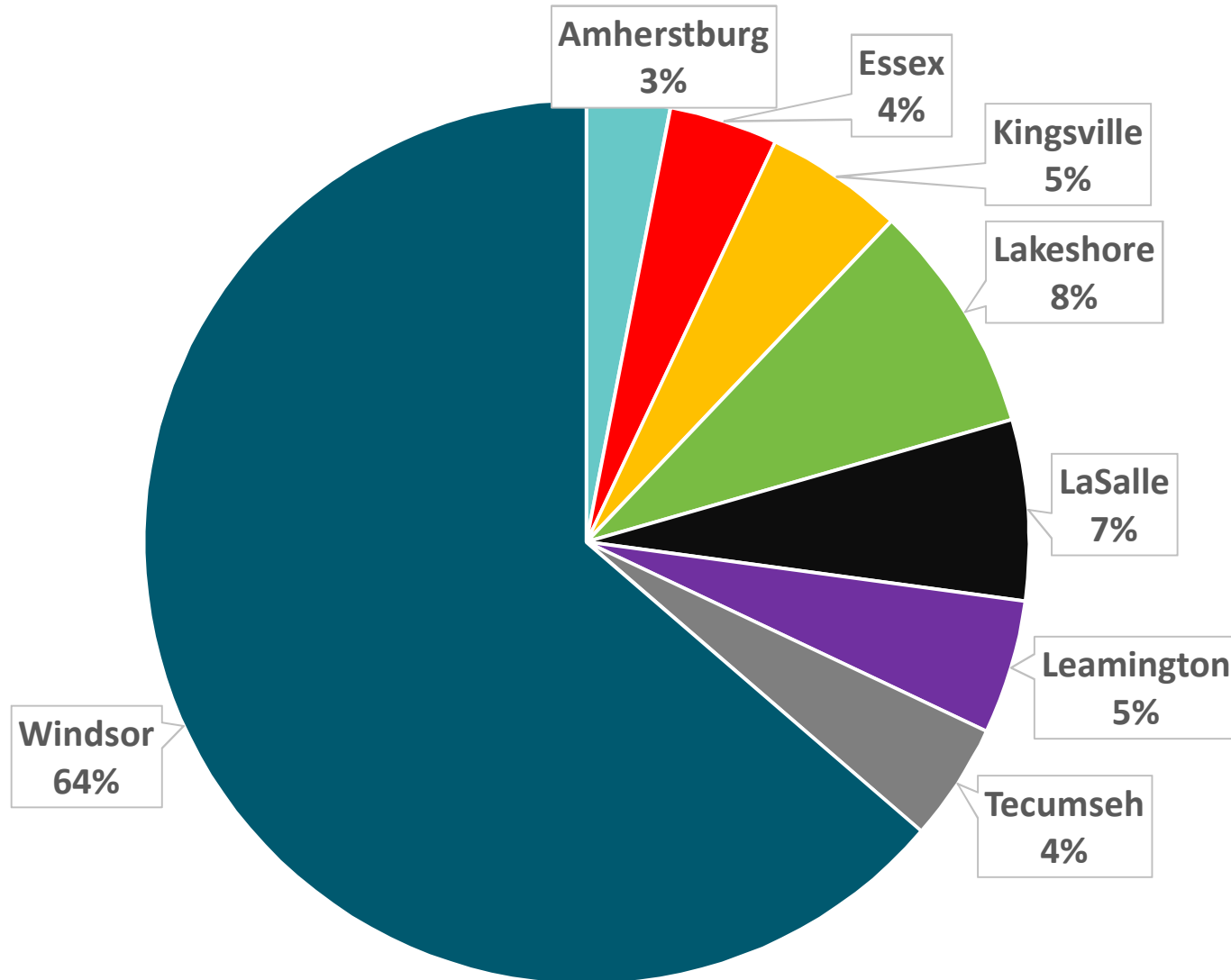
Cumulative Regional & Provincial Rates



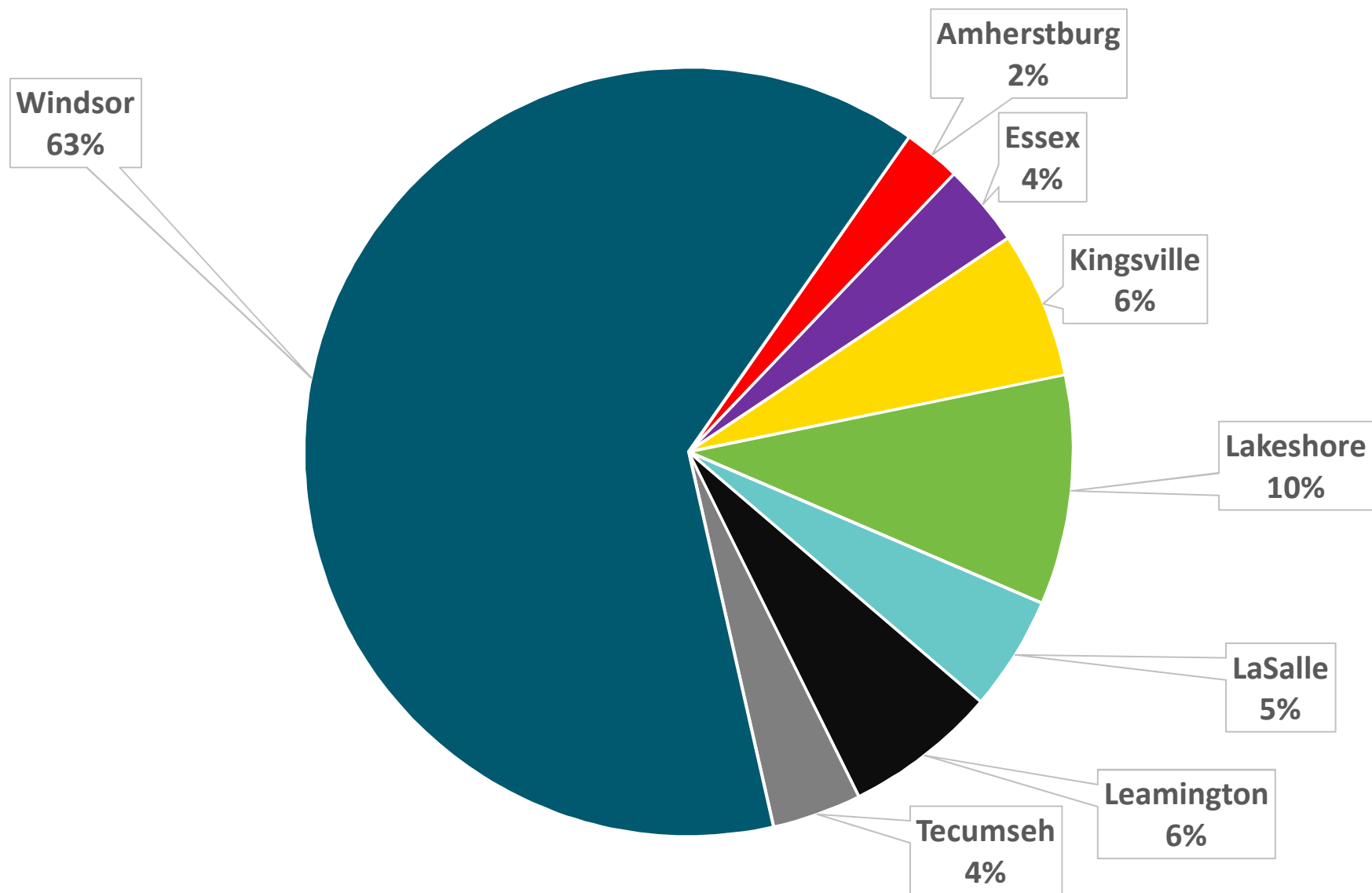
Rate per 100,000 by Municipality (Apr to Present)



Distribution of COVID-19 Cases by Municipality in last 30 days (March 16 to April 14)

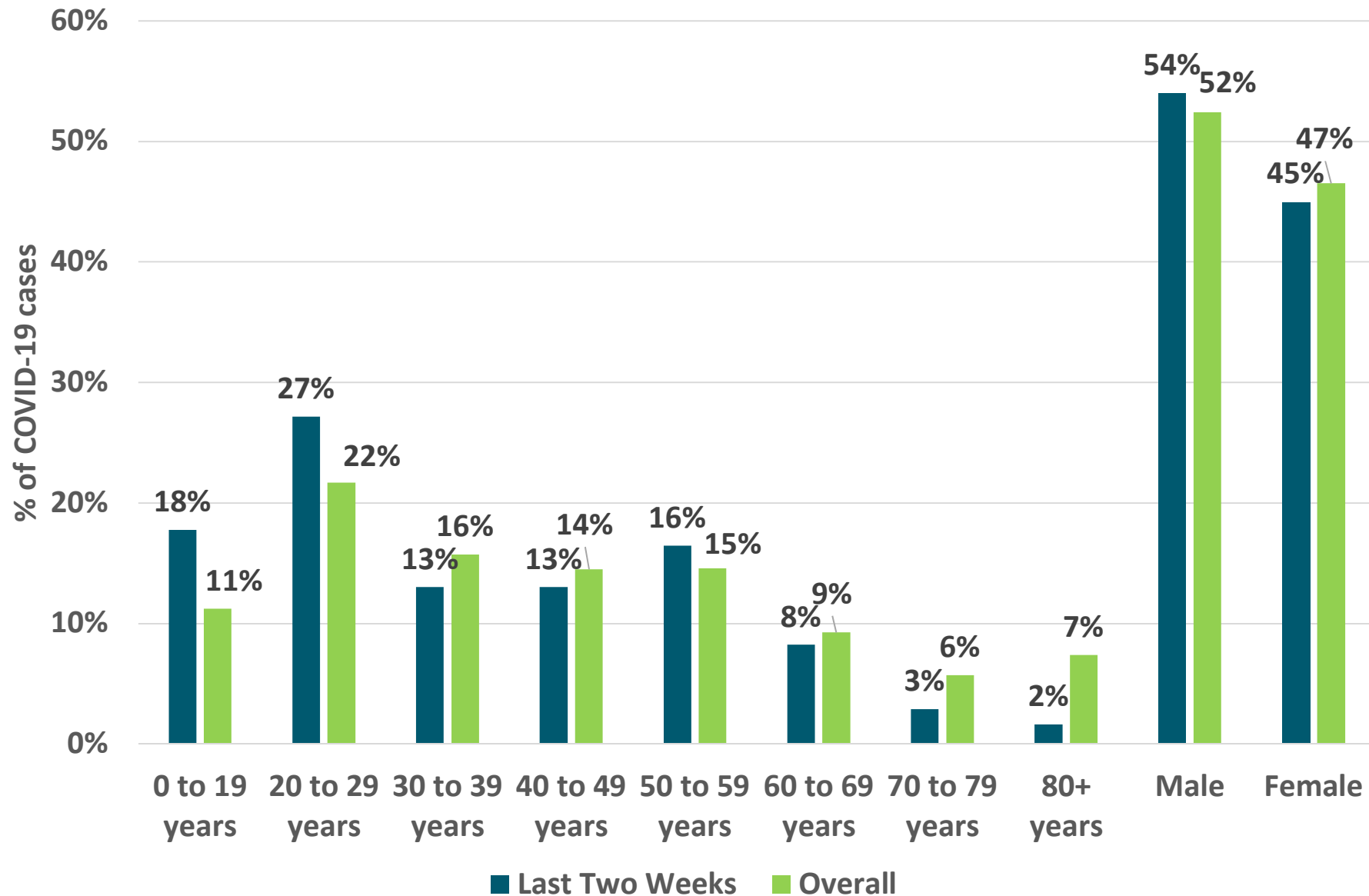


Distribution of COVID-19 Cases by Municipality in last 7 days (April 8 to April 14)



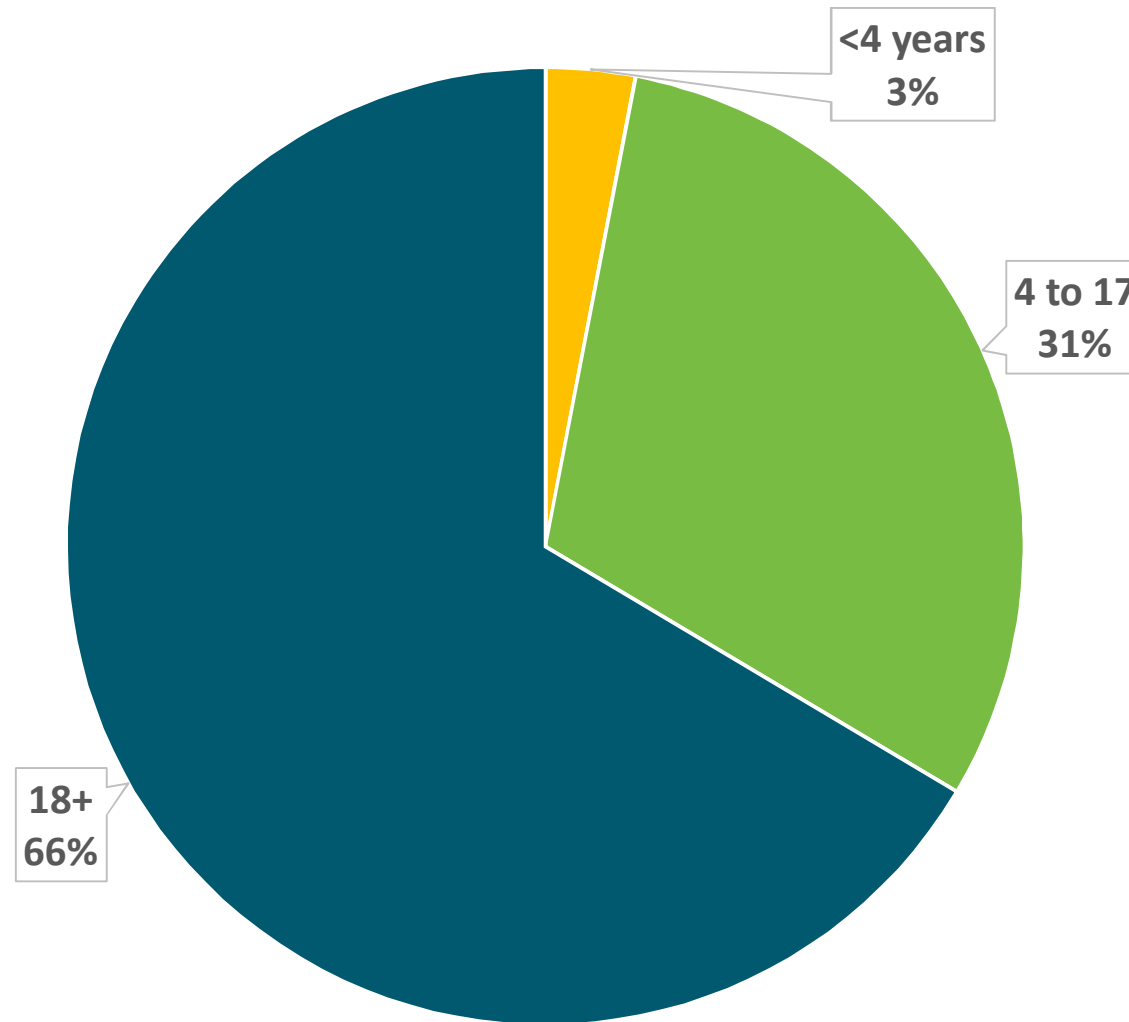
2021-04-16

Age & Sex Distribution

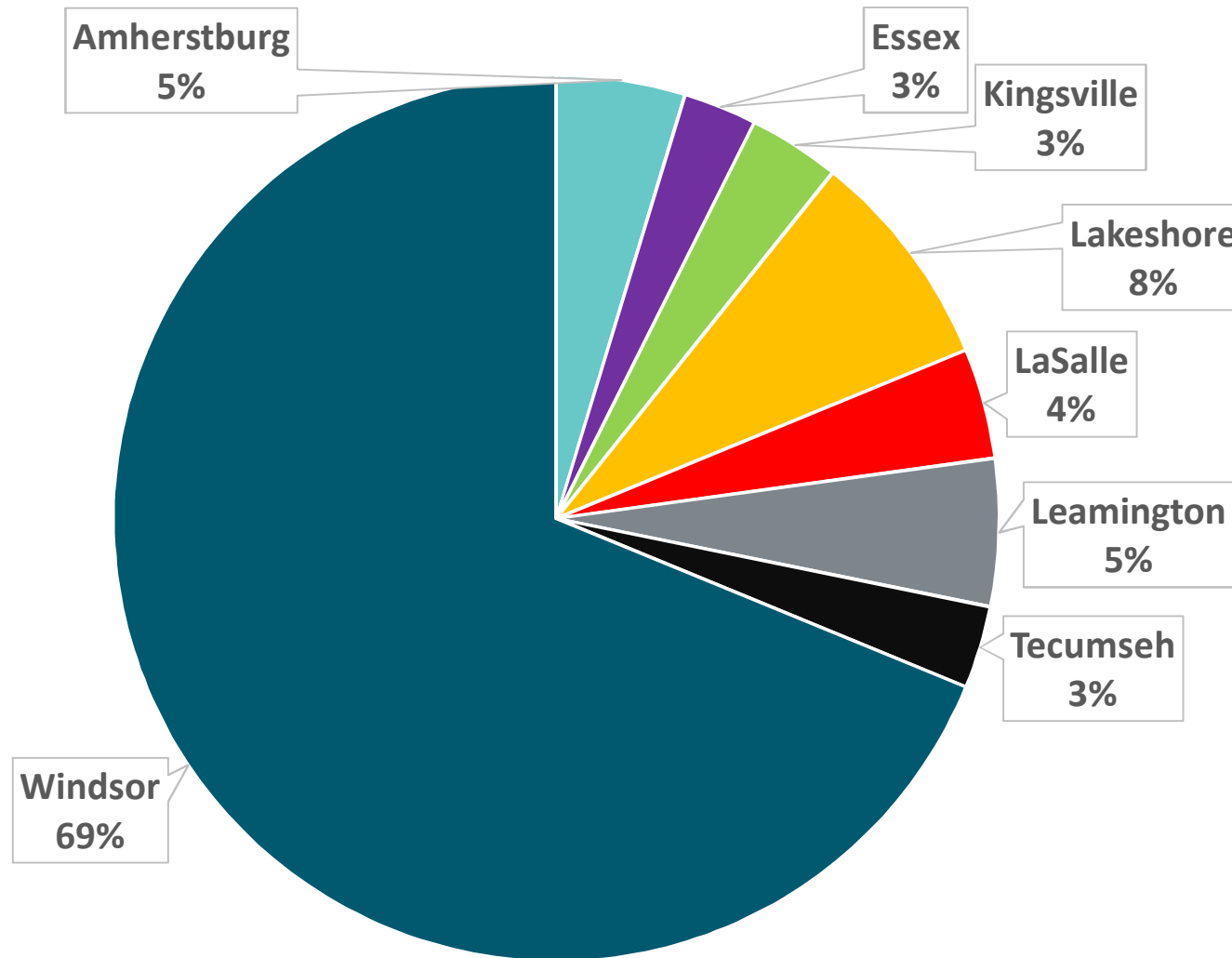


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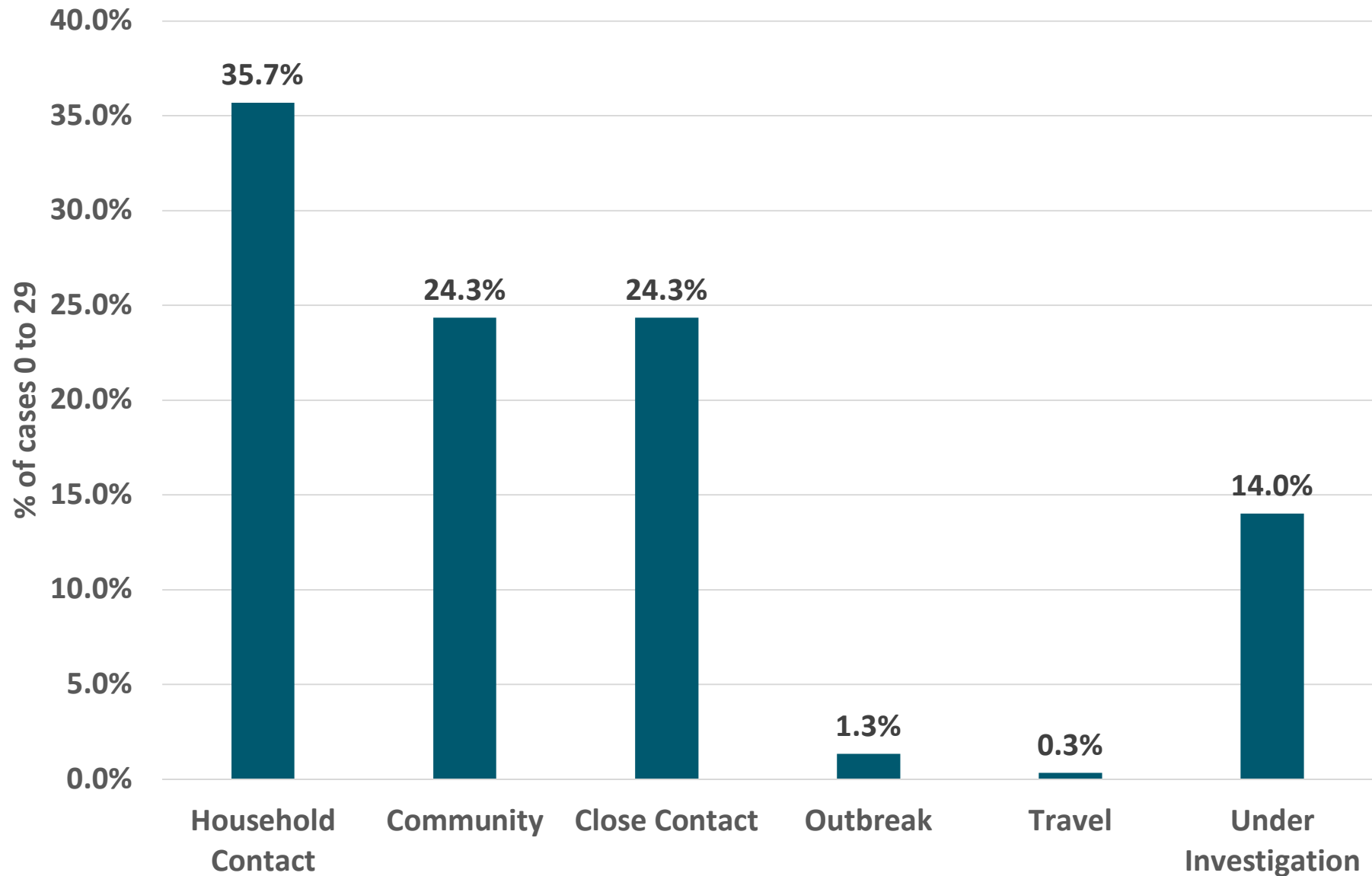
Breakdown of 0-29 Age Group (April 1 –April 14) by Source of Age



Breakdown of 0-29 Age Group (April 1 –April 14) by Municipality

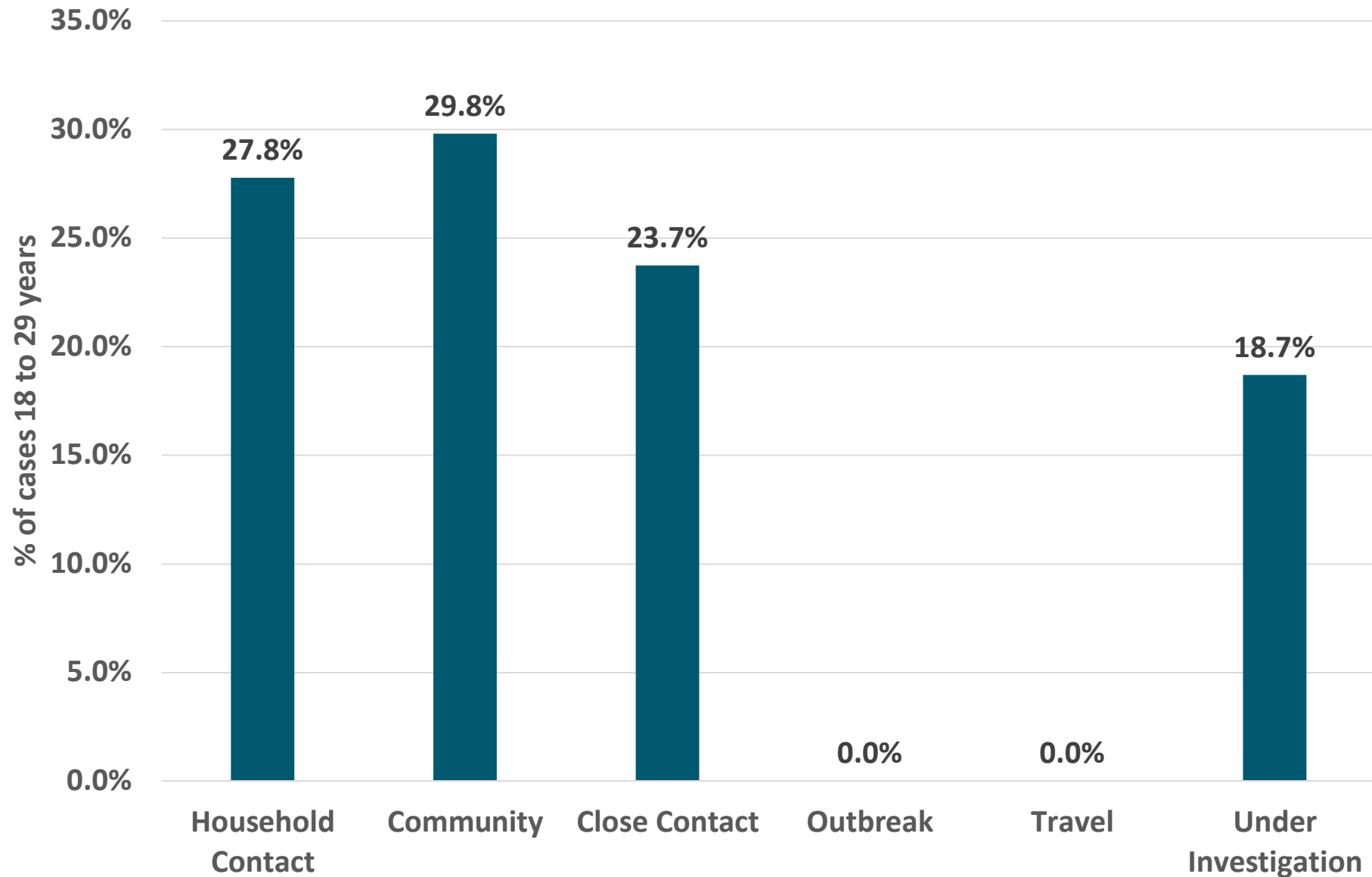


Breakdown of 0-29 Age Group (April 1 –April 14) by Source of Acquisition



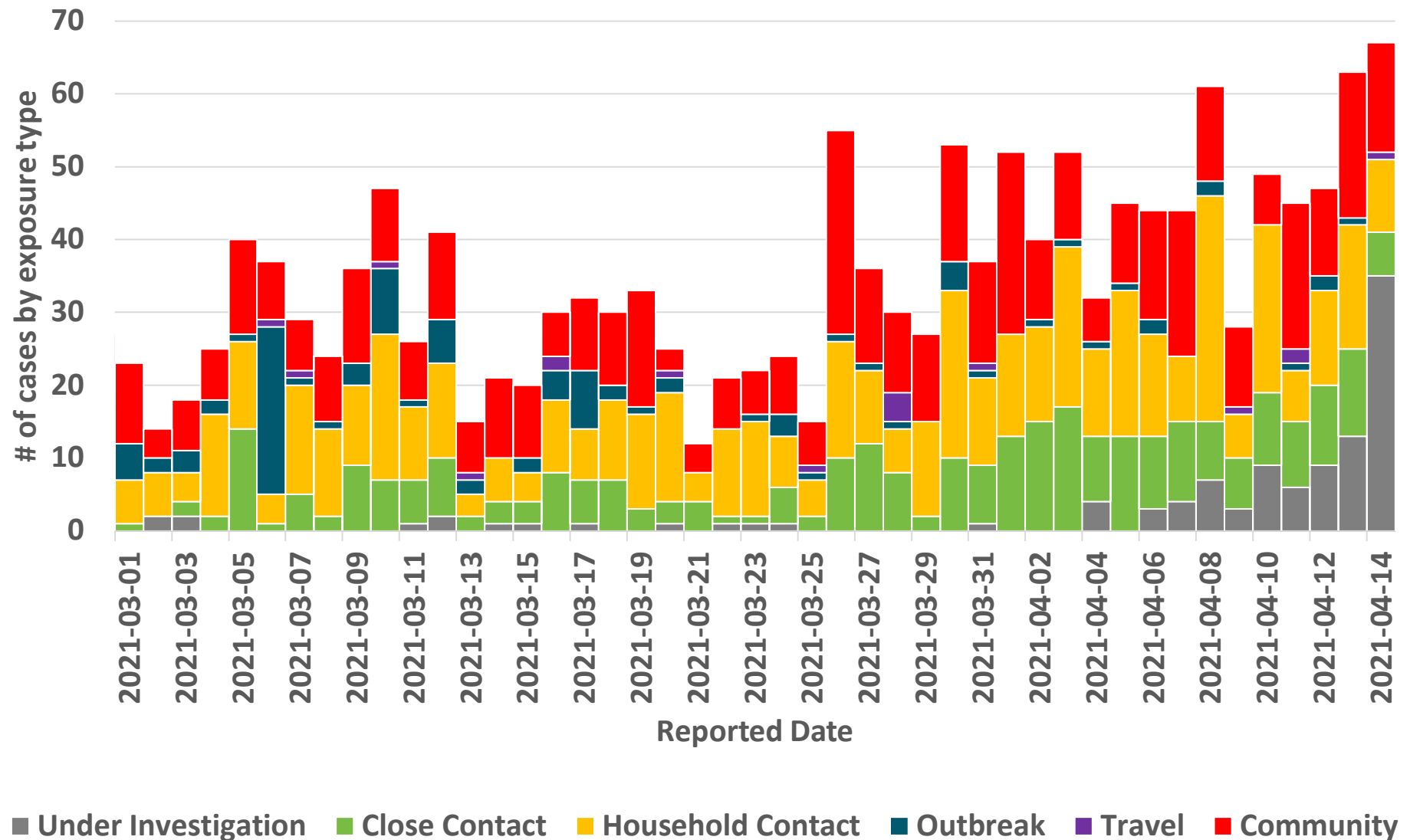
2021-04-16

Breakdown of 18-29 Age Group (April 1 –April 14) by Source of Acquisition



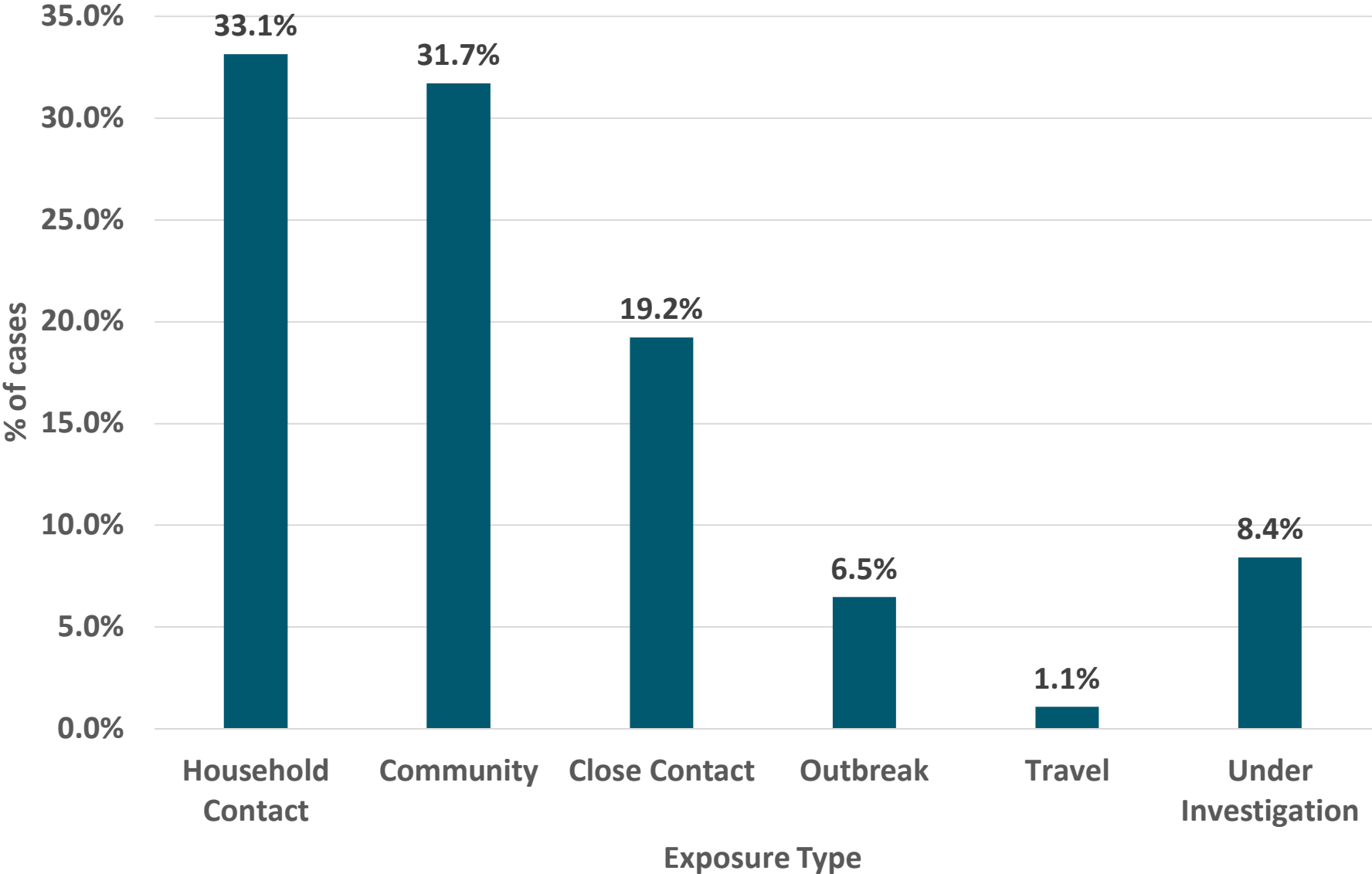
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Exposure History by Reported Date (Mar to Present)

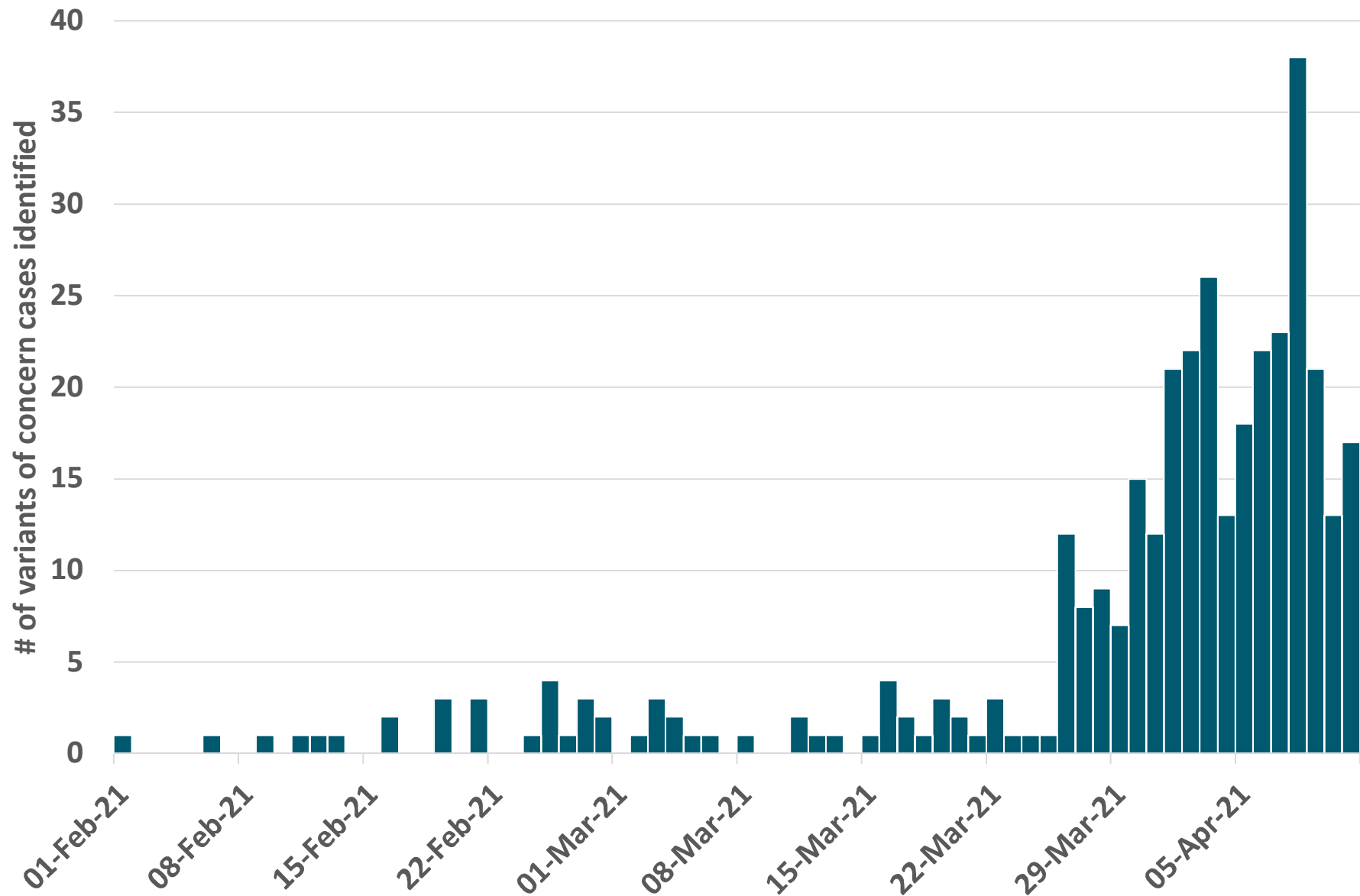


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Source of Acquisition (March to Present)

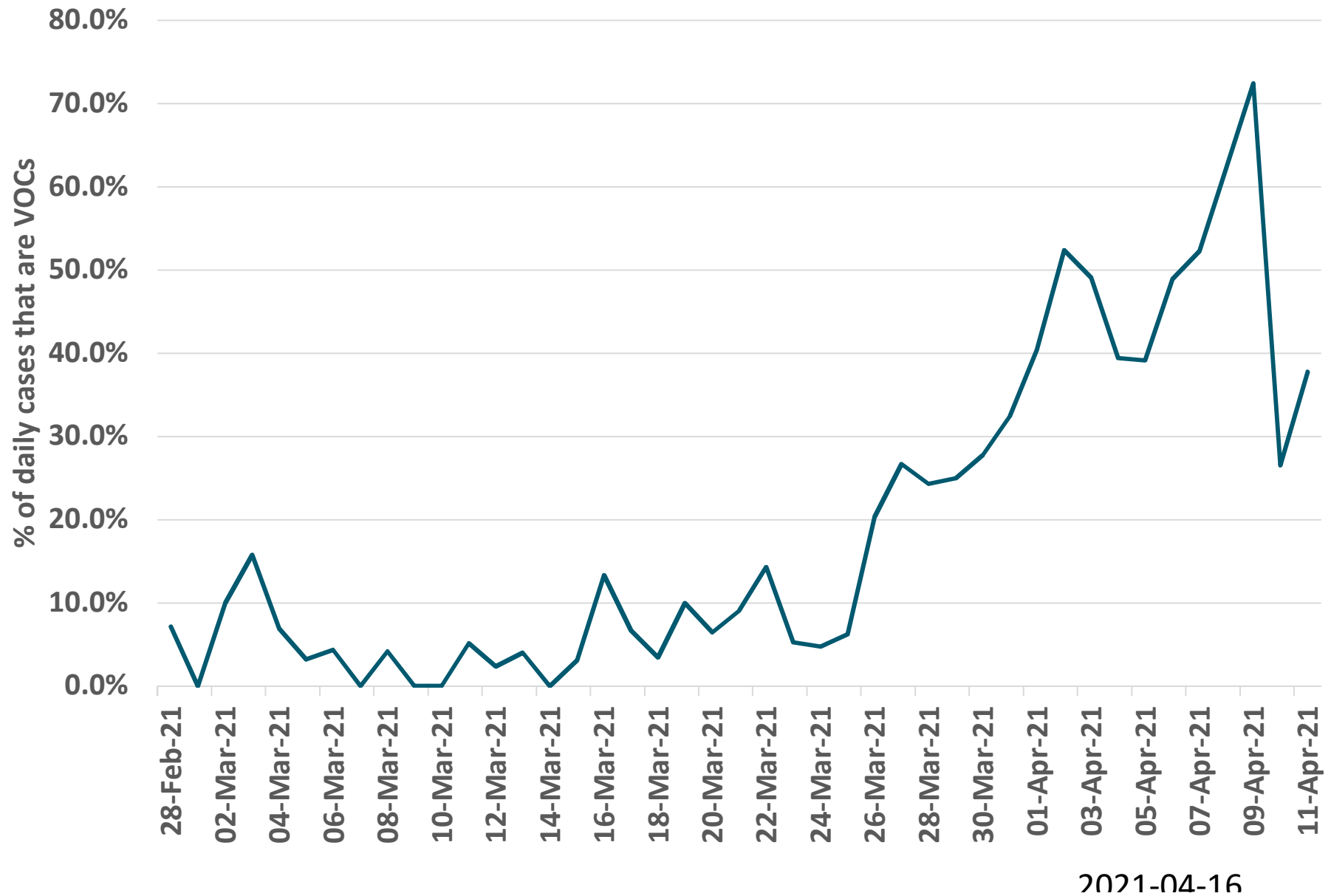


Variants of Concern – Epidemic Curve

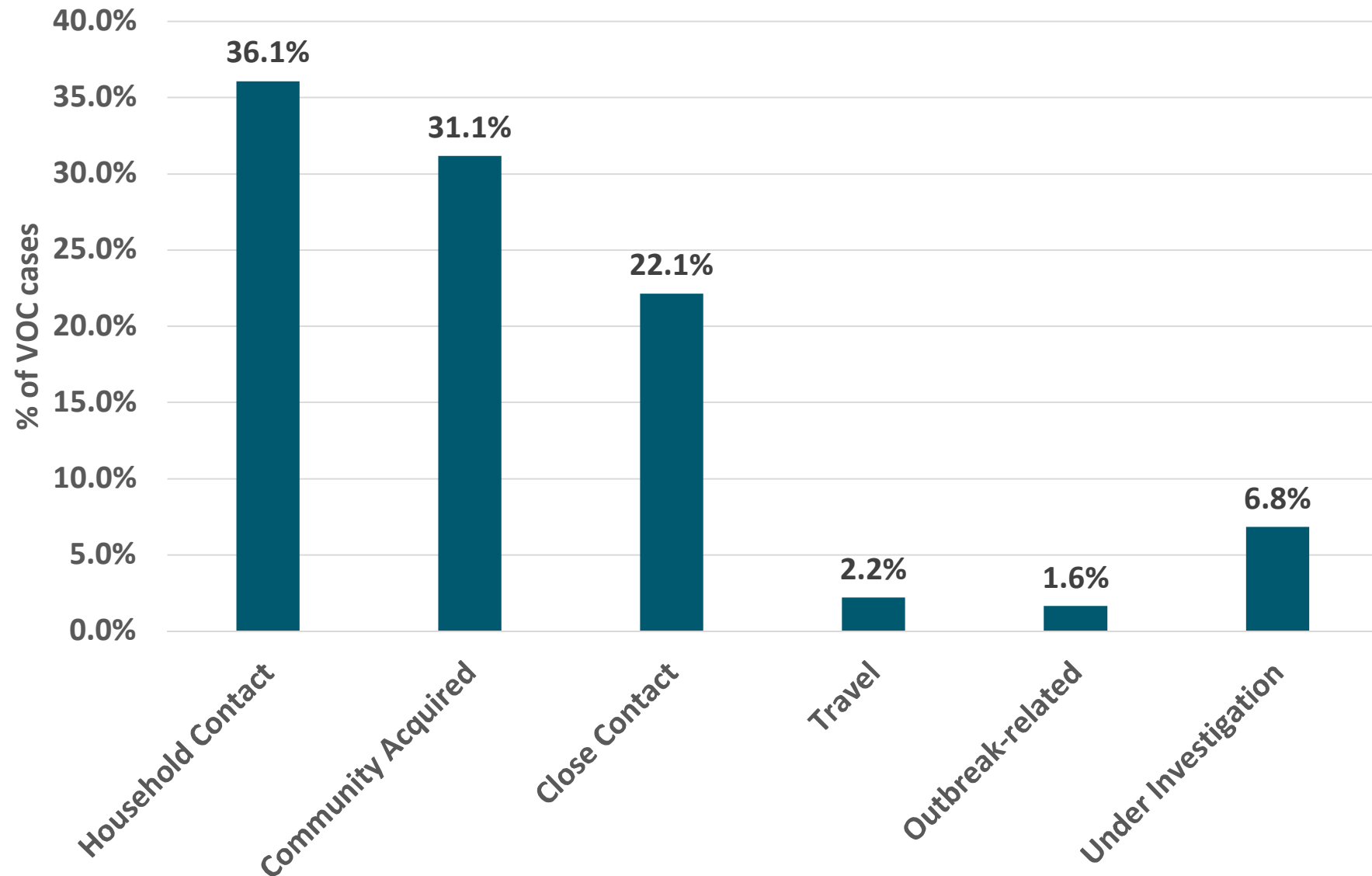


2021-04-16

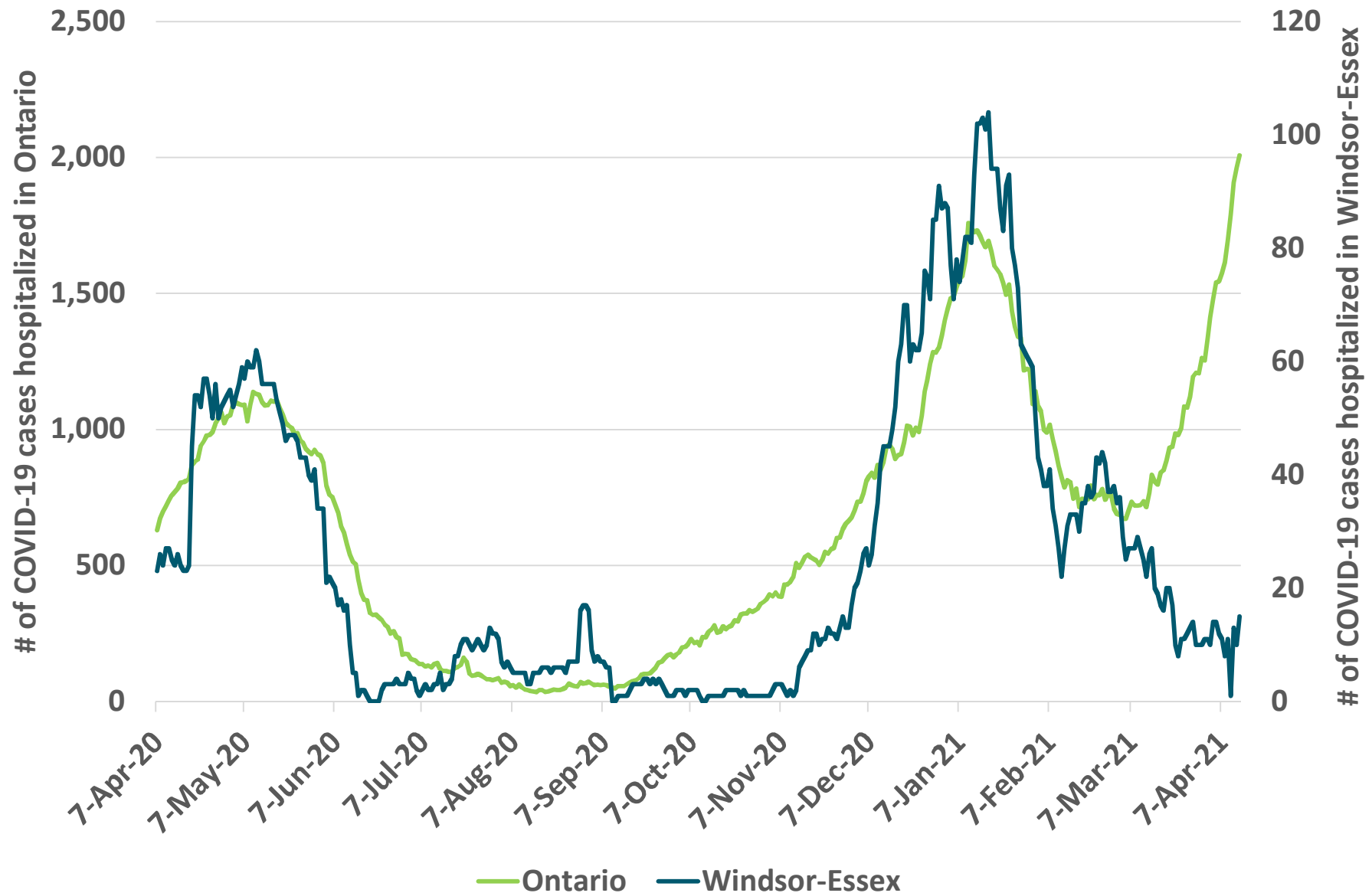
Percentage of Daily VOC Cases (March-Present)



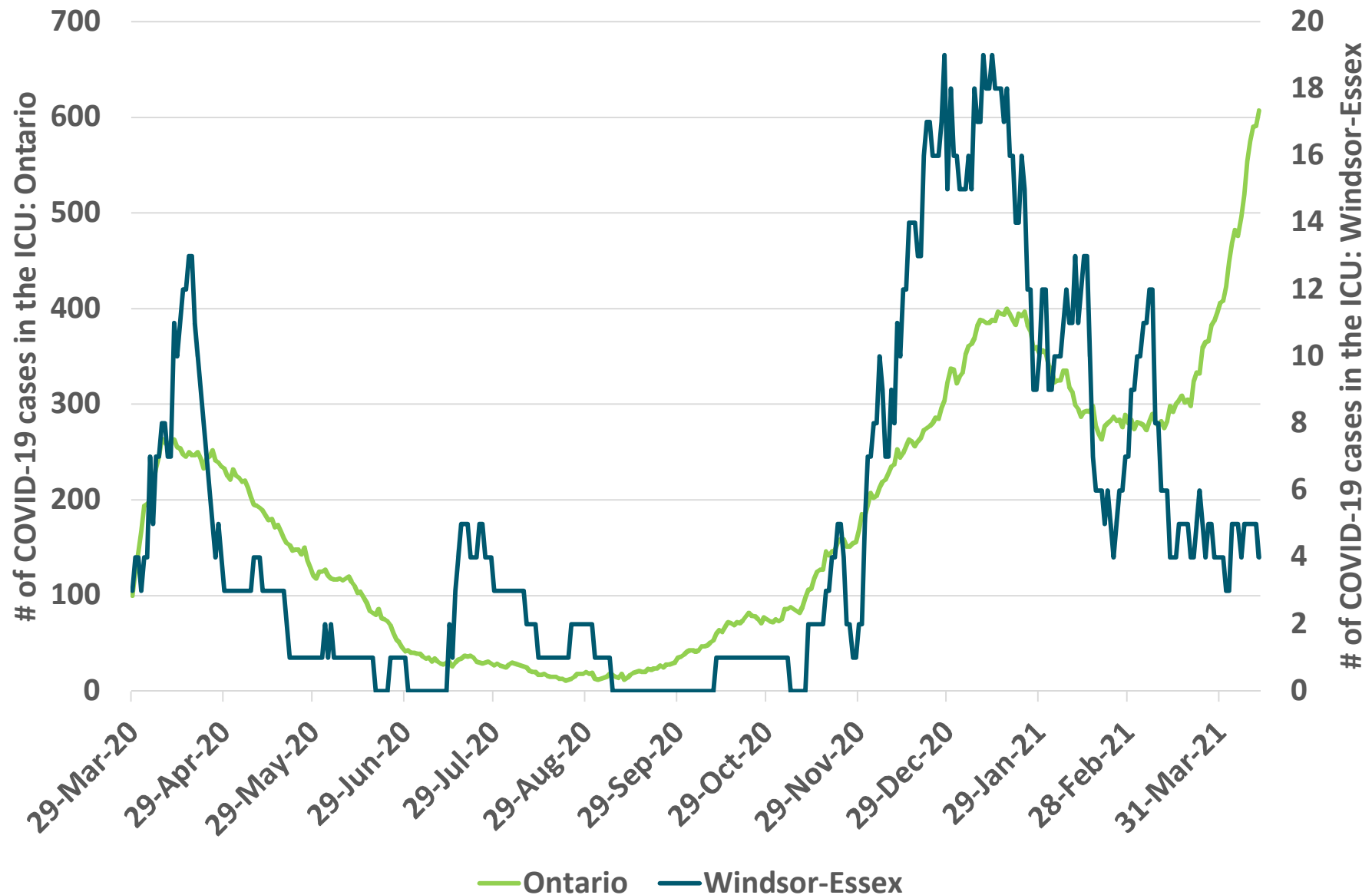
Variants of Concern – Source of Acquisition



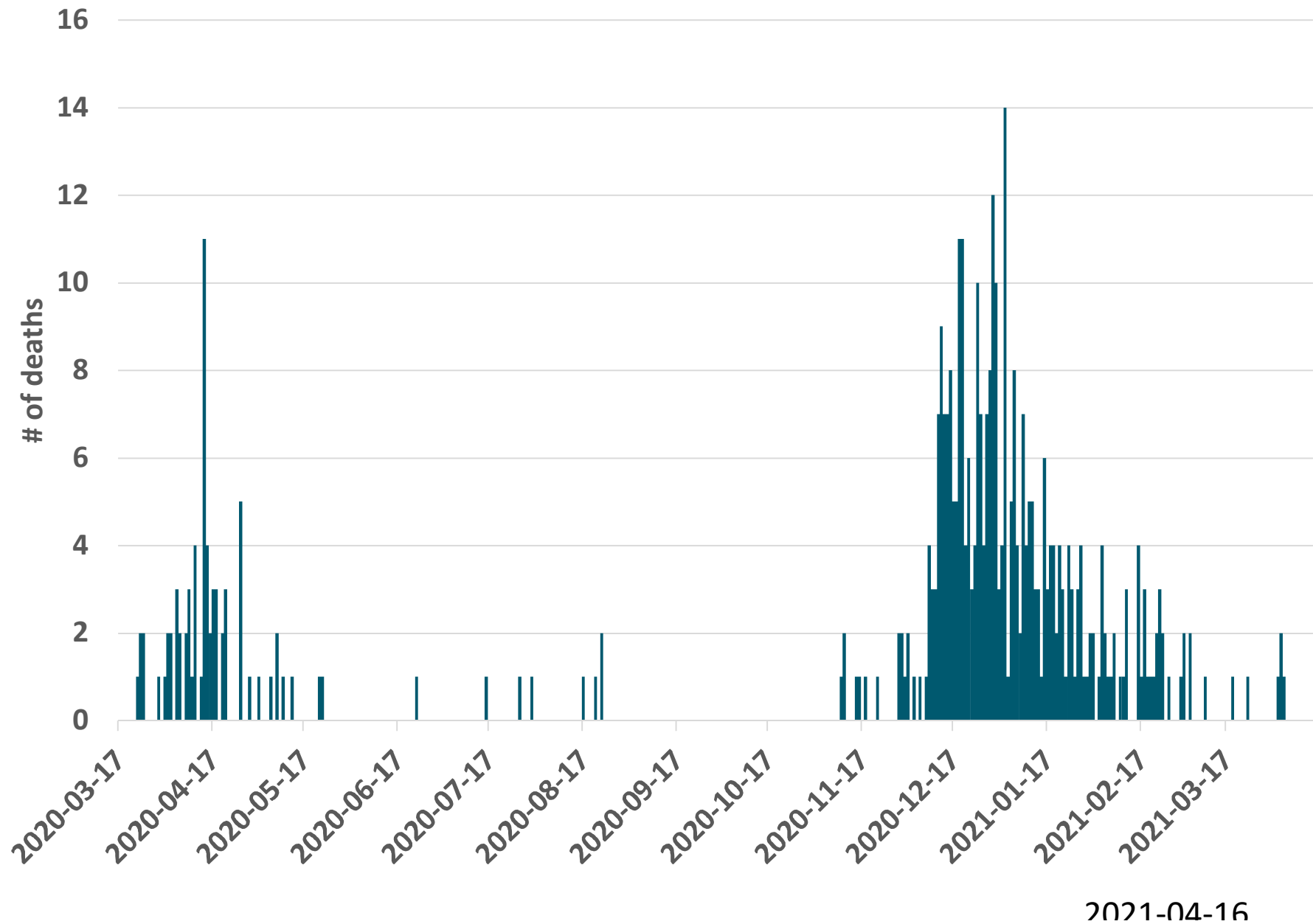
COVID-19 Hospitalizations



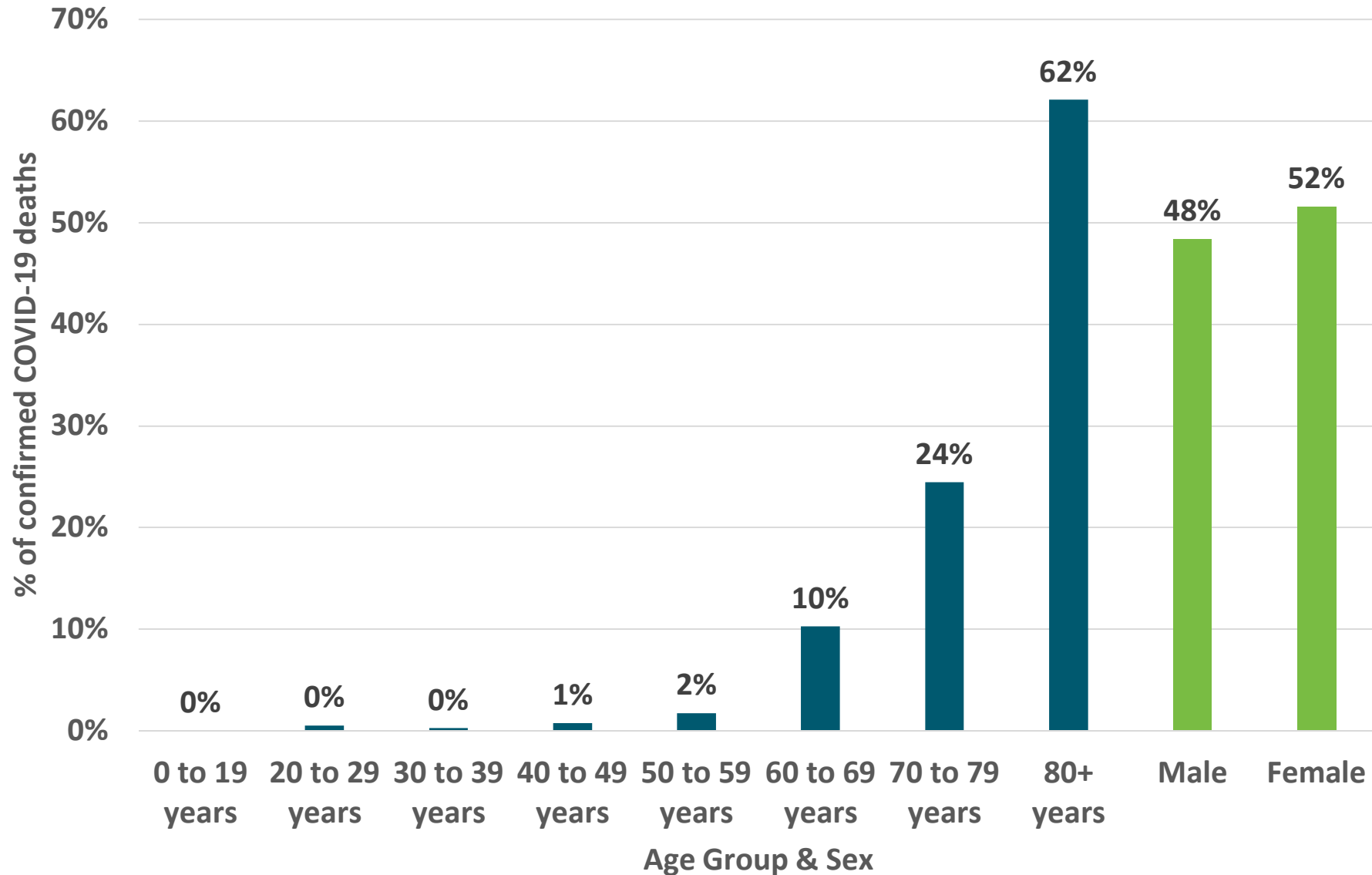
COVID-19 Cases in the ICU



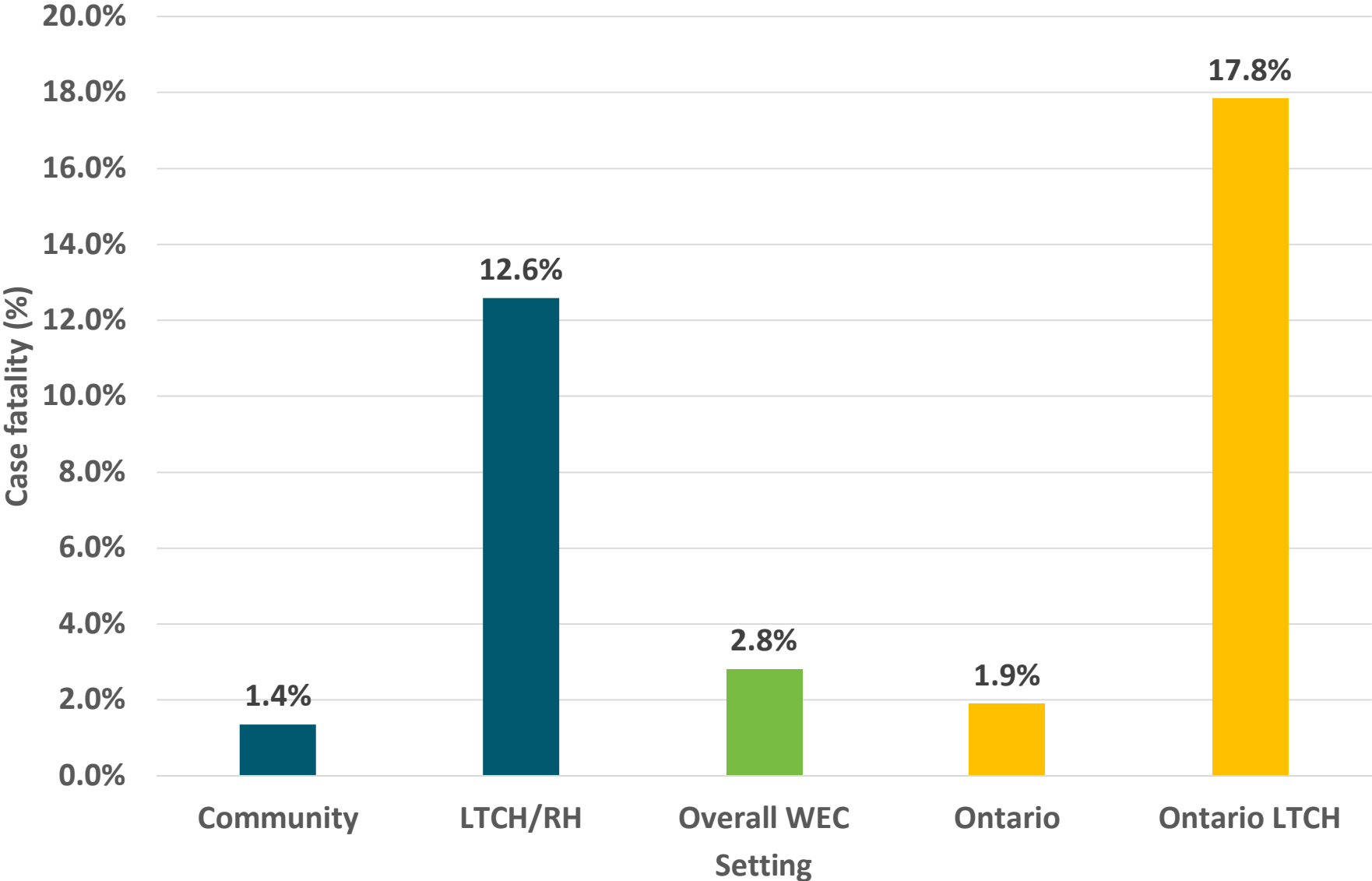
Date of Deaths



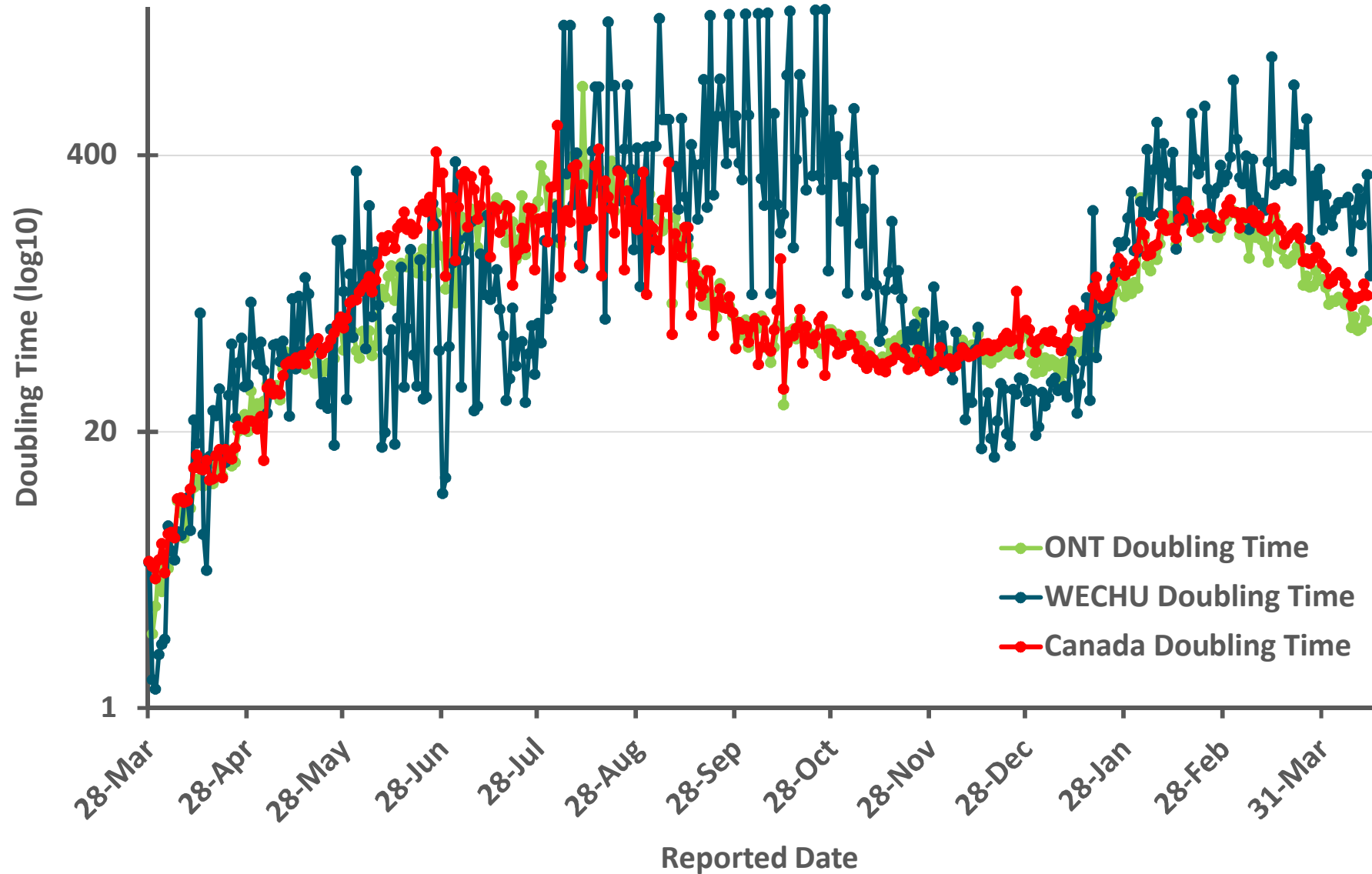
Age & Sex Breakdown of COVID-19 Deaths



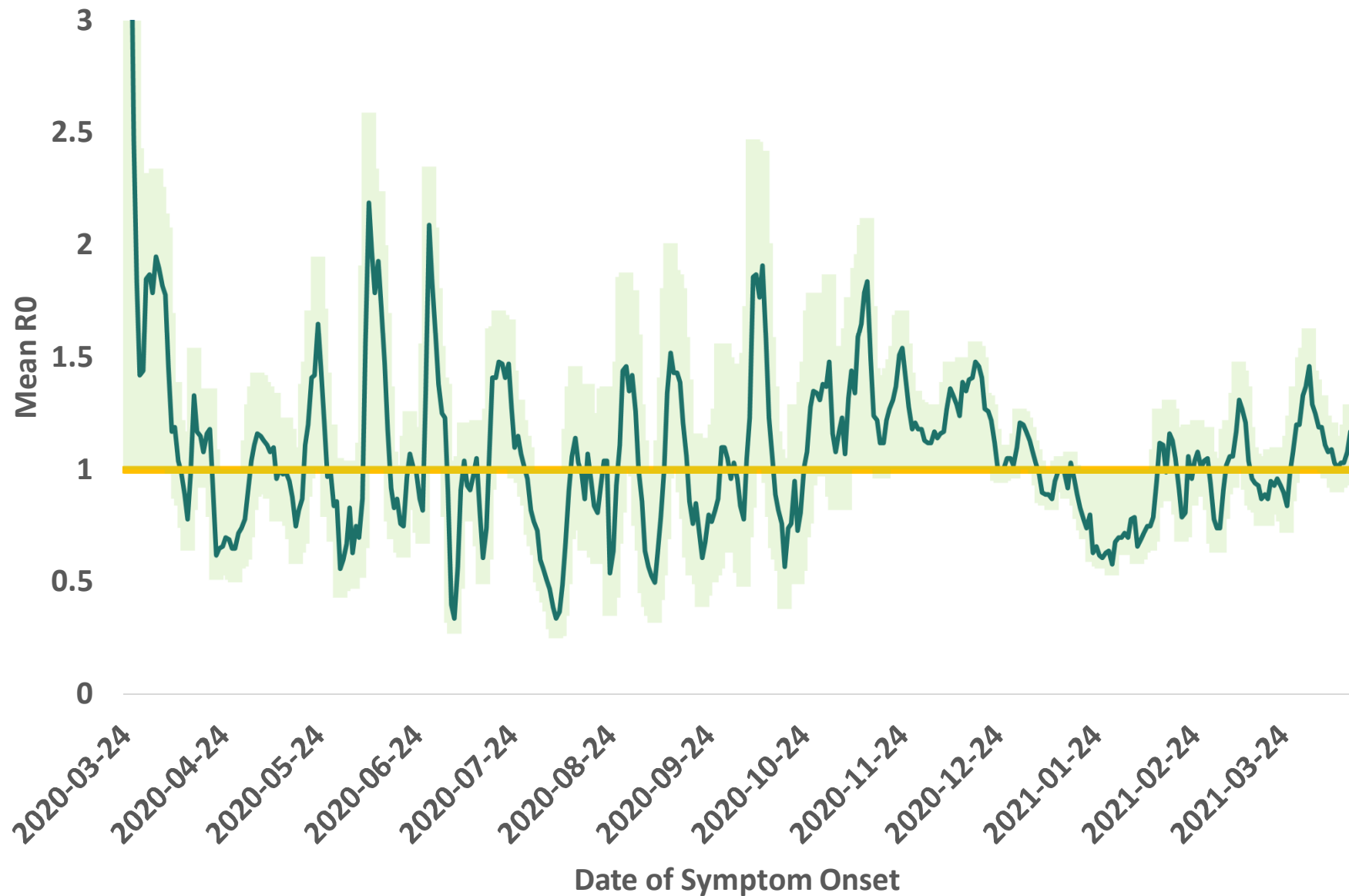
Case Fatality Rate



Doubling Time (Day over Day Comparison)



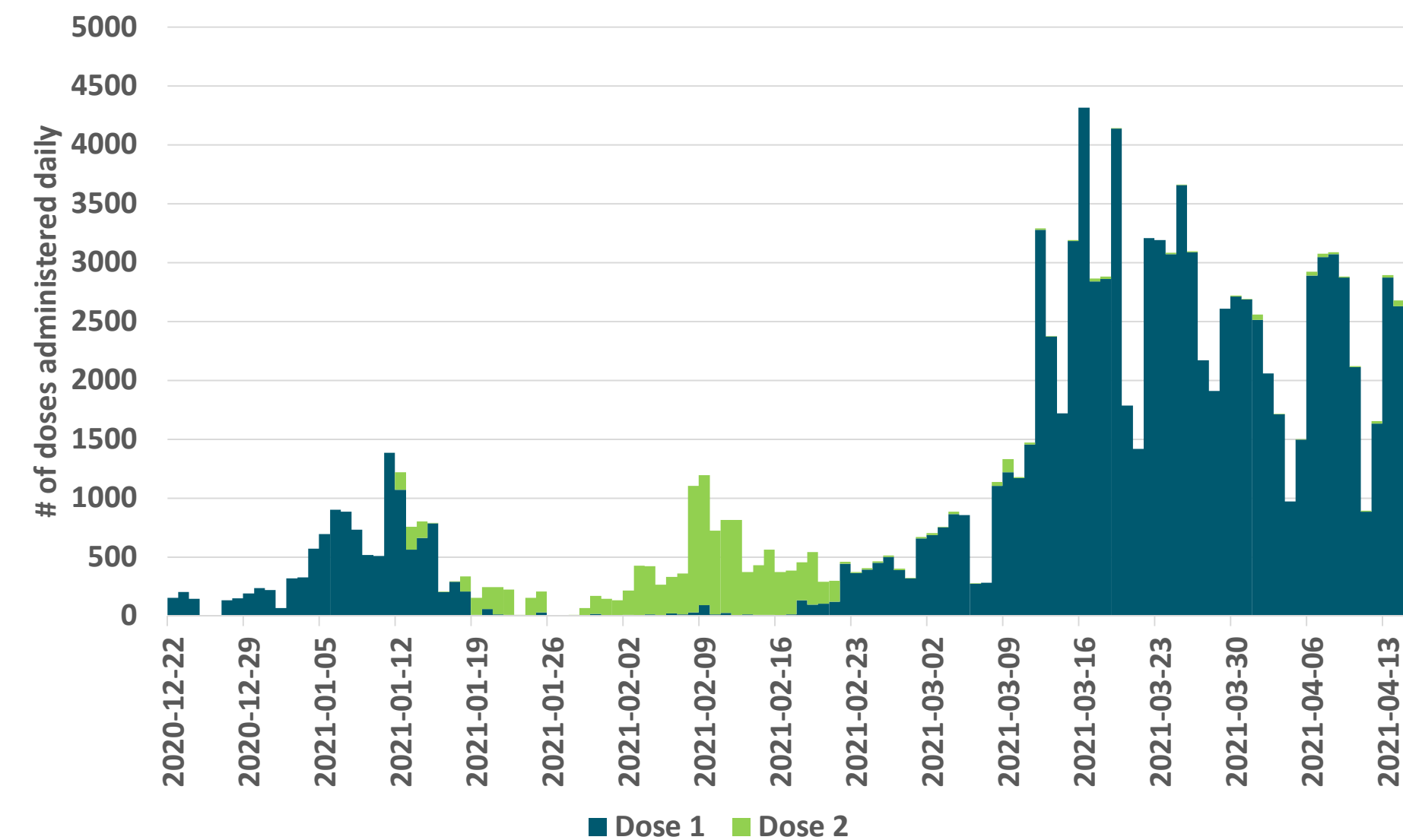
Median R0 (Effective)



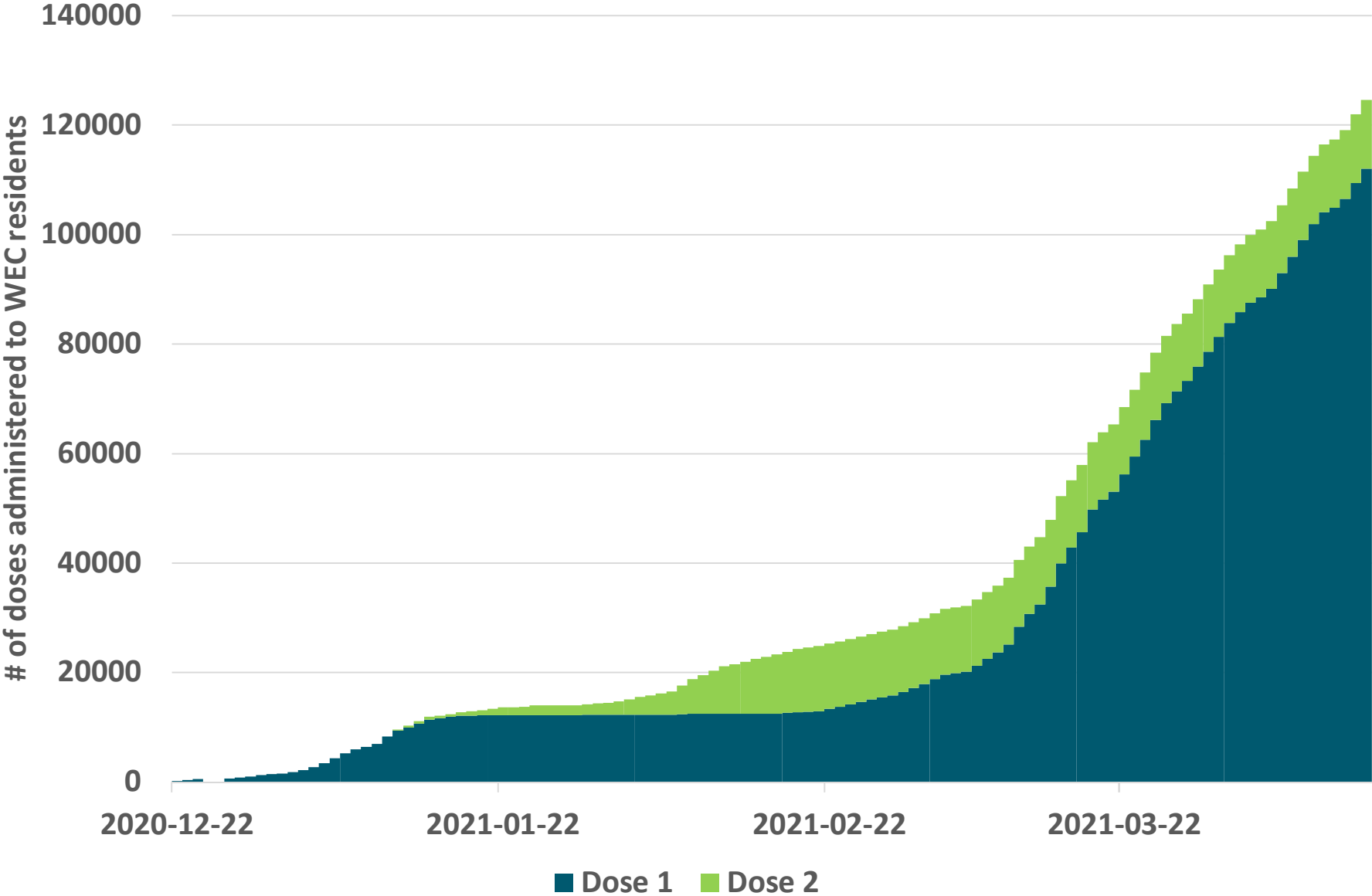
2021-04-16

Local COVID-19 Vaccine Status

Number of Vaccine Doses Administered Daily to WEC Residents

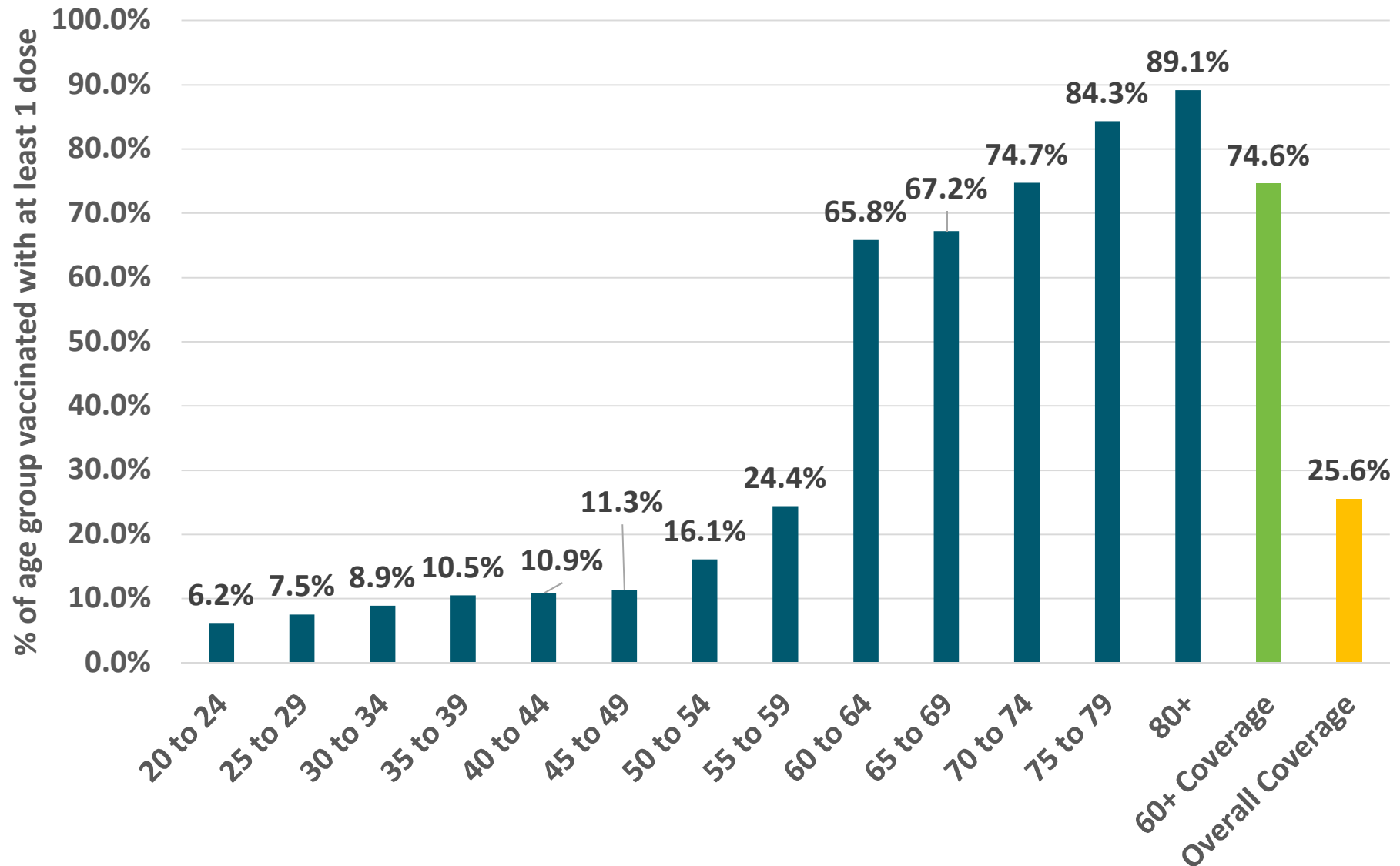


Cumulative Doses Administered to WEC Residents

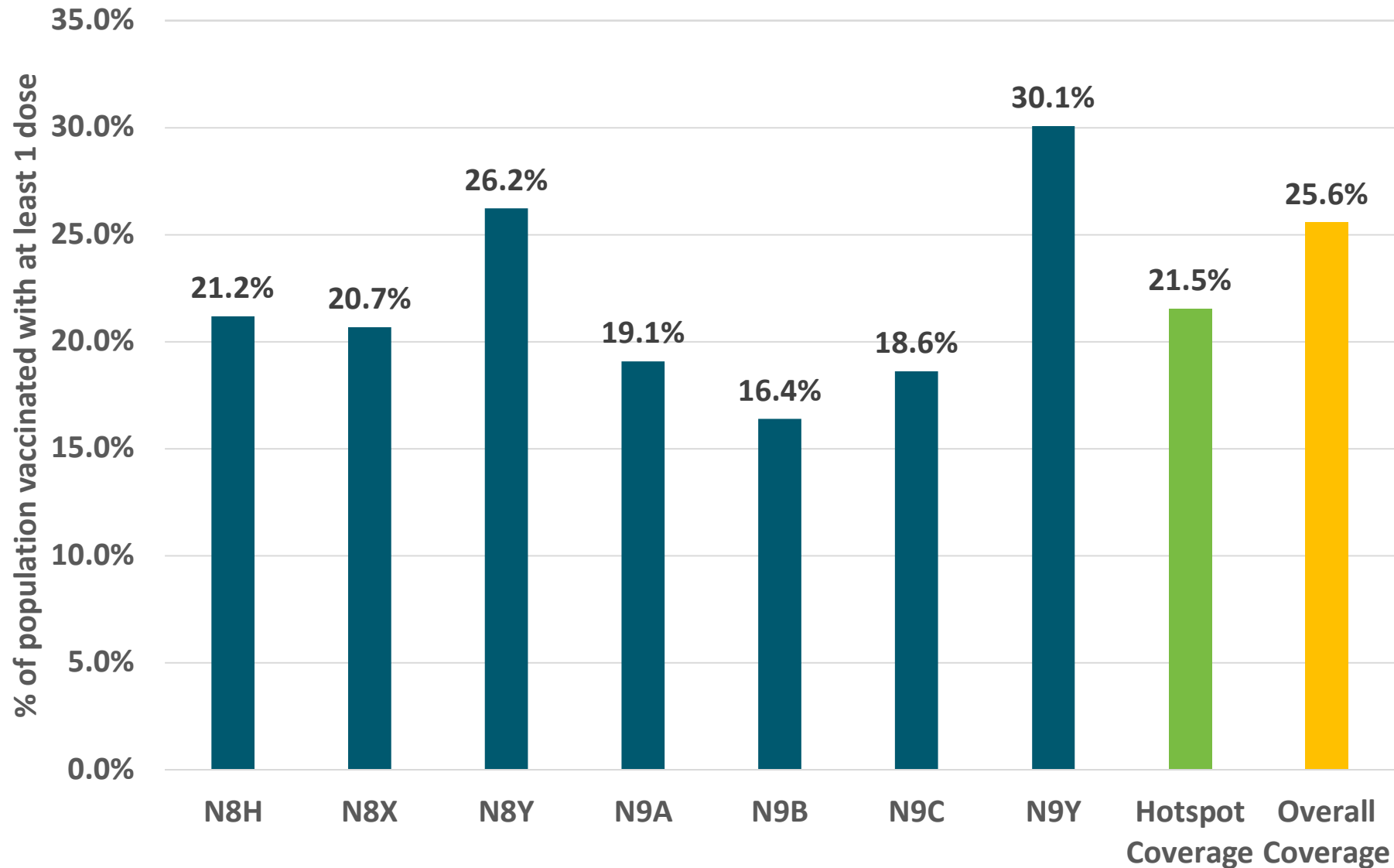


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WEC Residents Vaccinated With At Least One Dose by Age Group

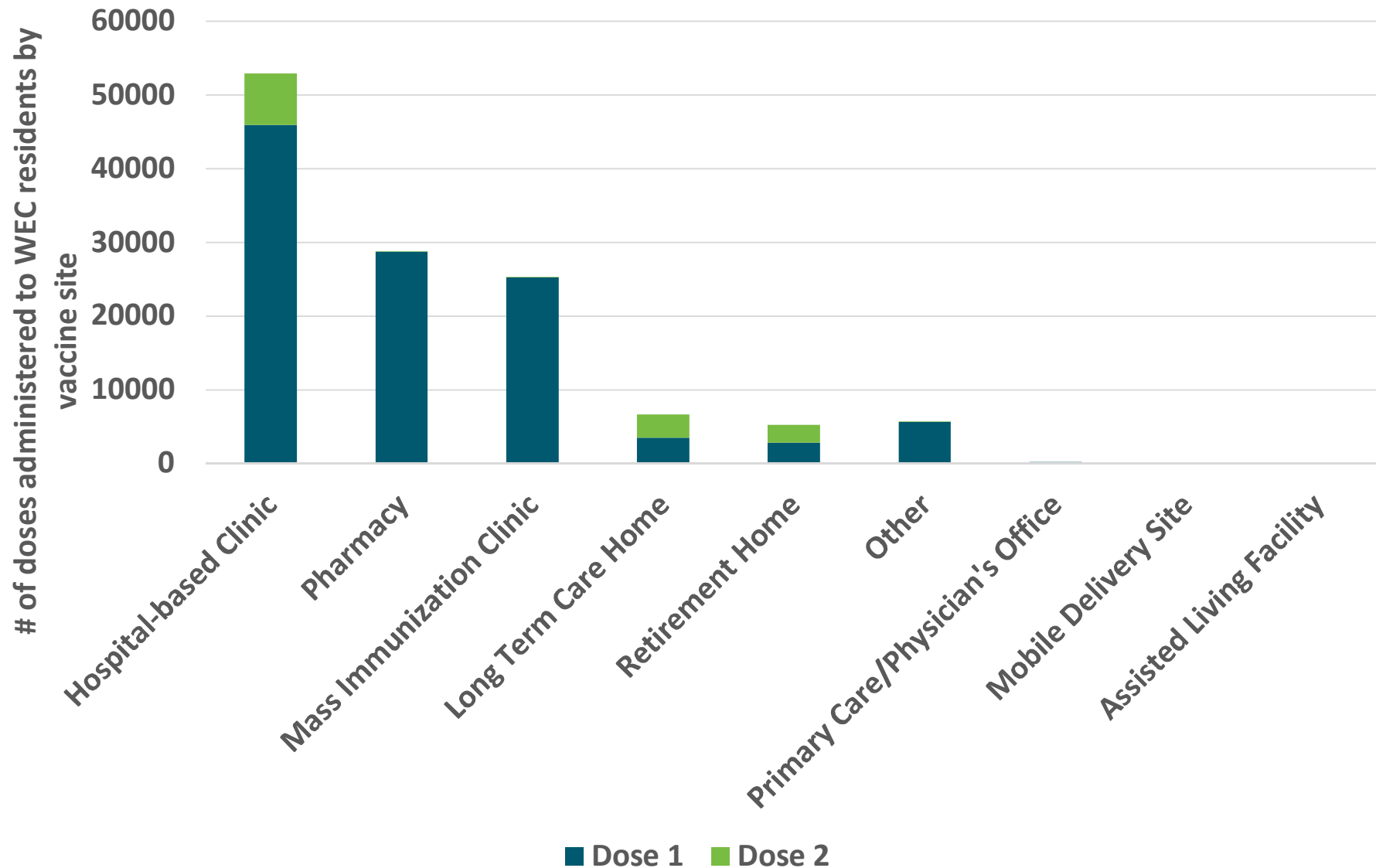


Coverage in Hotspots within Windsor-Essex County Where at Least One Dose Was Administered

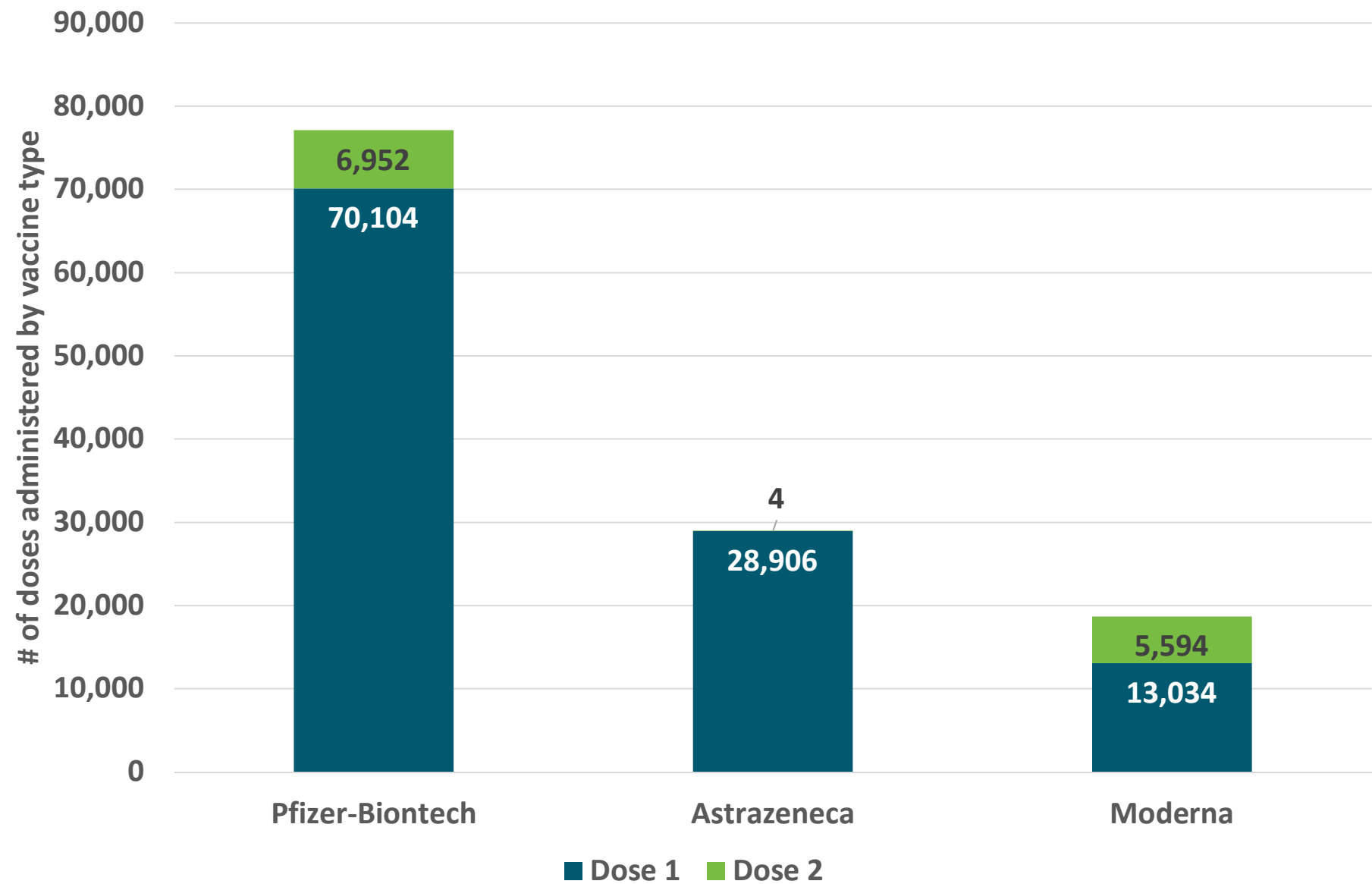


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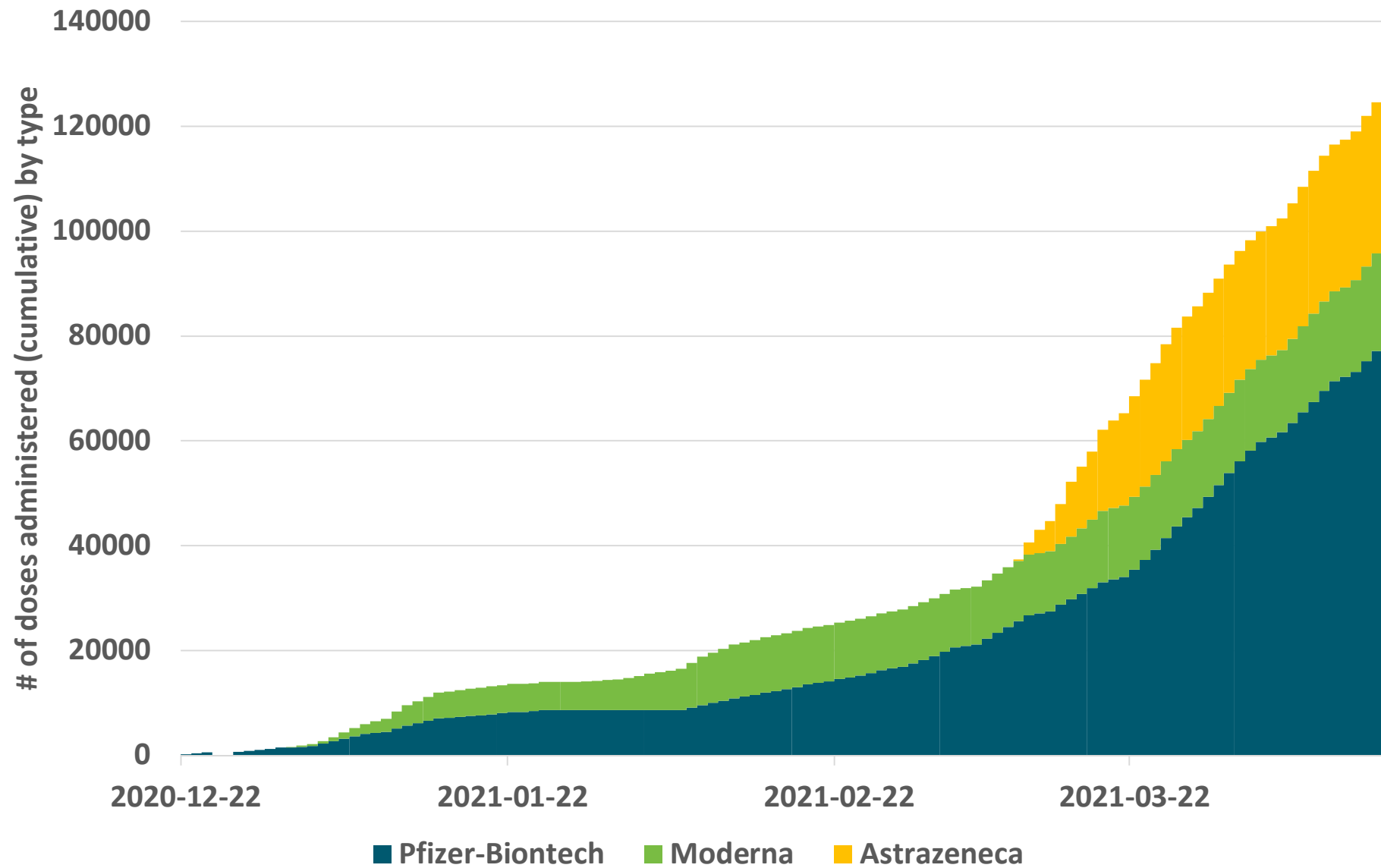
Location of Doses Administered to Windsor-Essex Residents



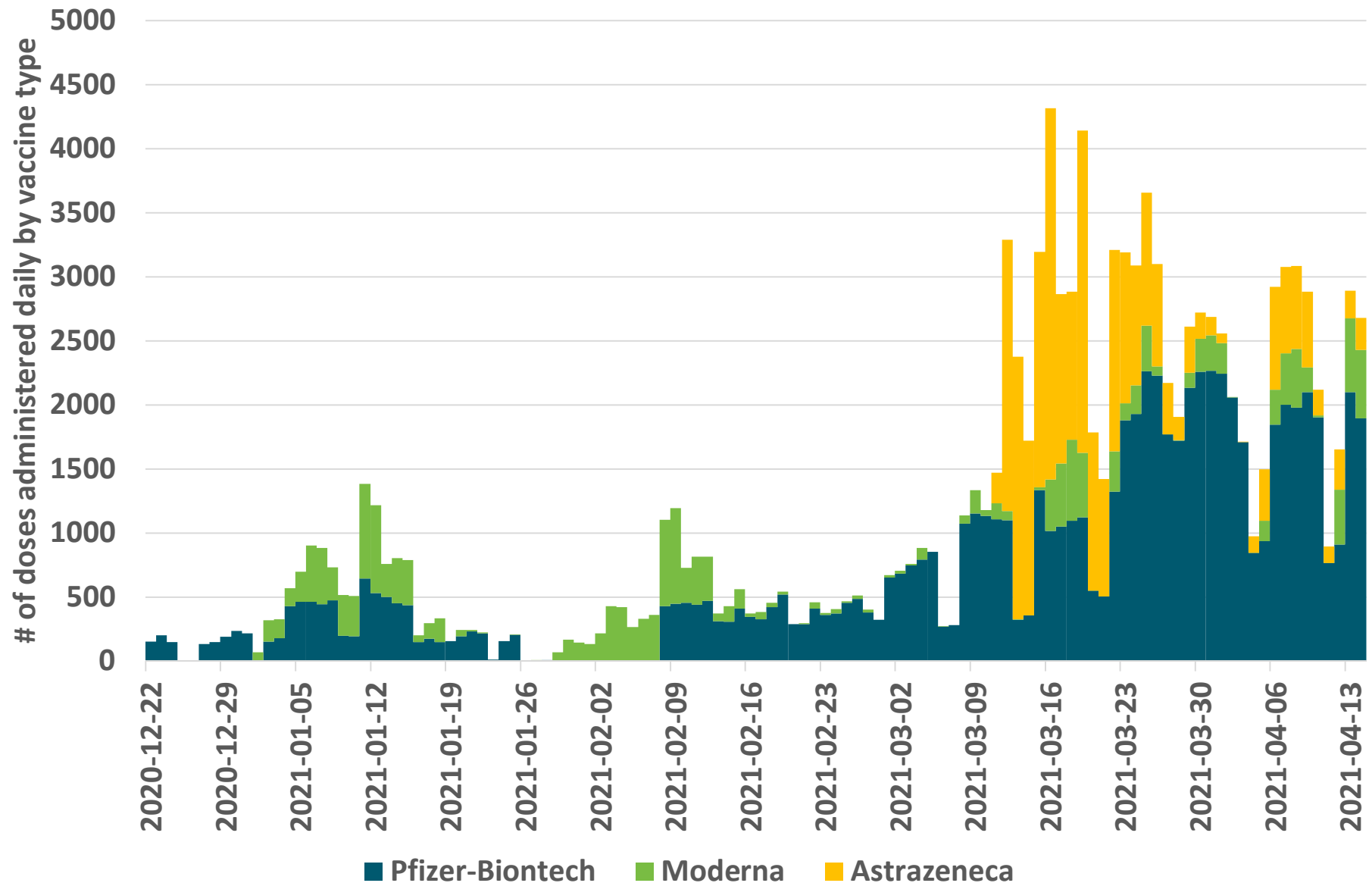
Number of Doses Administered by Vaccine Type to Windsor-Essex Residents



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



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



2021-04-16

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 25.6%

Summary of Monitoring Indicators for WEC

- Most recent completed weekly case rate = 76.5 cases/100,000 population
 - Most recent 7-day rate = **86.6 cases/100,000 population**
- Percent positivity = 5.3% (full week)
 - Most recent 7-days percent positivity = 6.0%
- R_0 (effective) = 1.17