



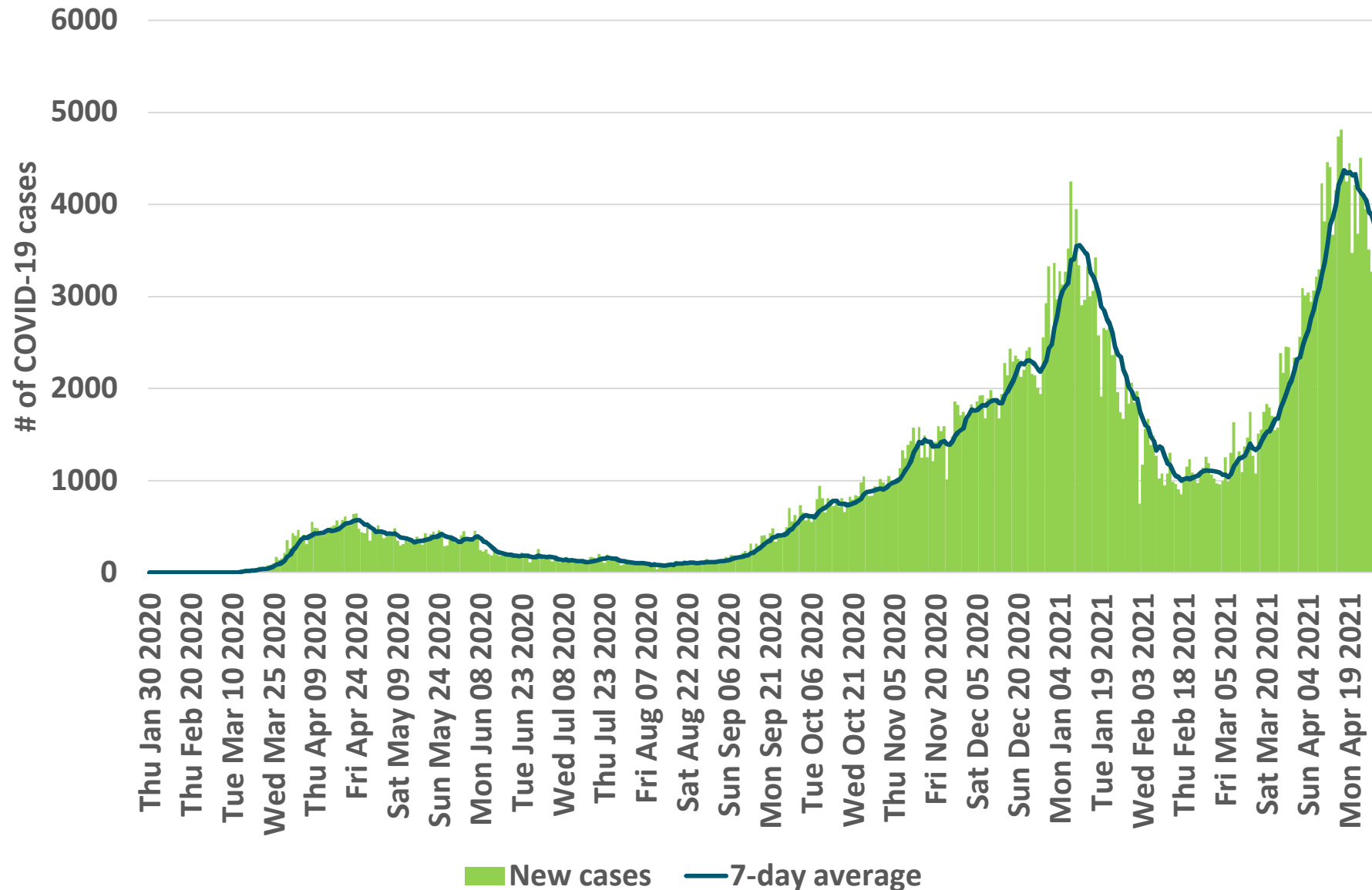
COVID-19 *LIVE UPDATE*

April 30, 2021

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

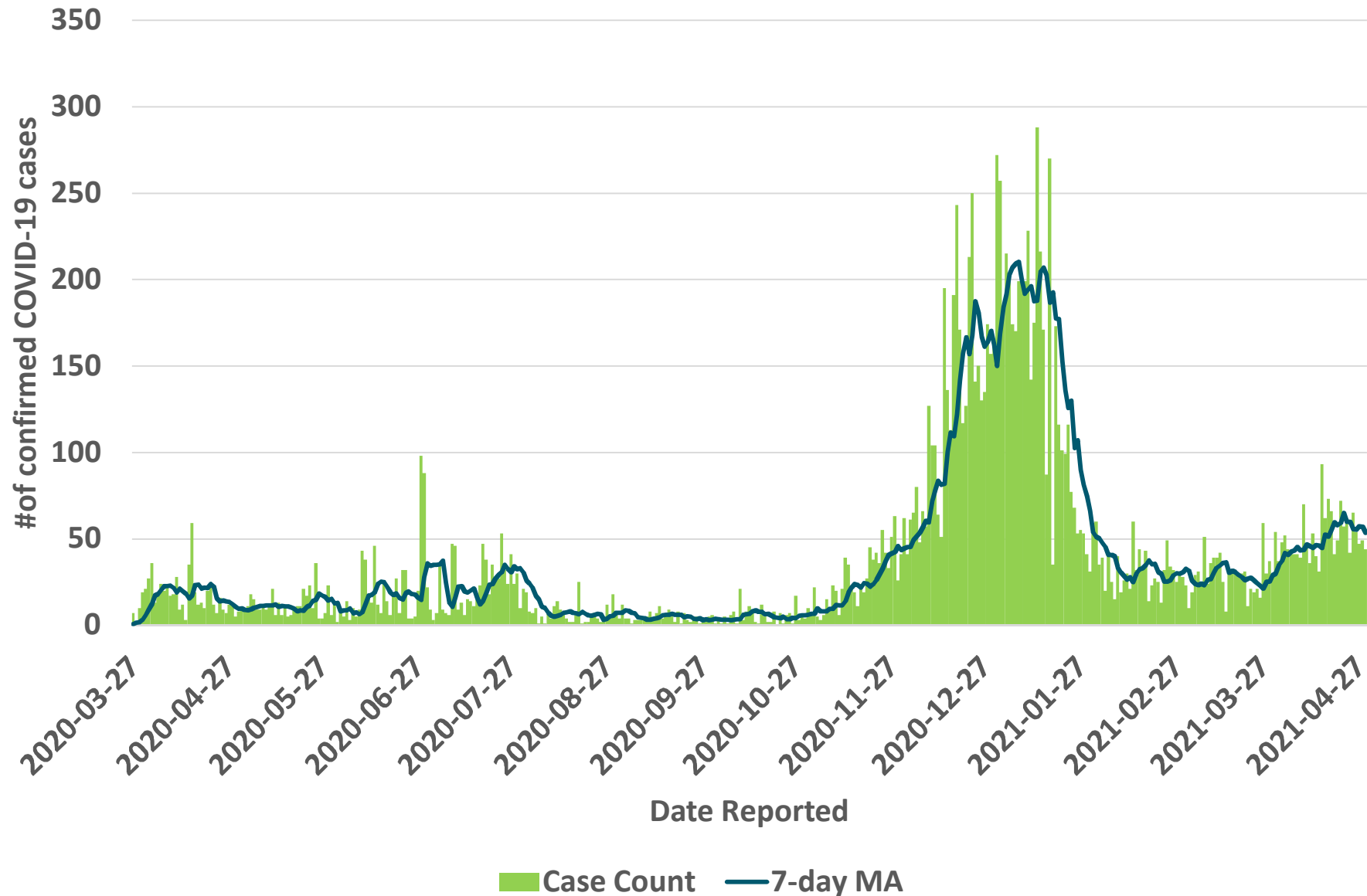
COVID-19 Cases in Windsor-Essex and Ontario

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



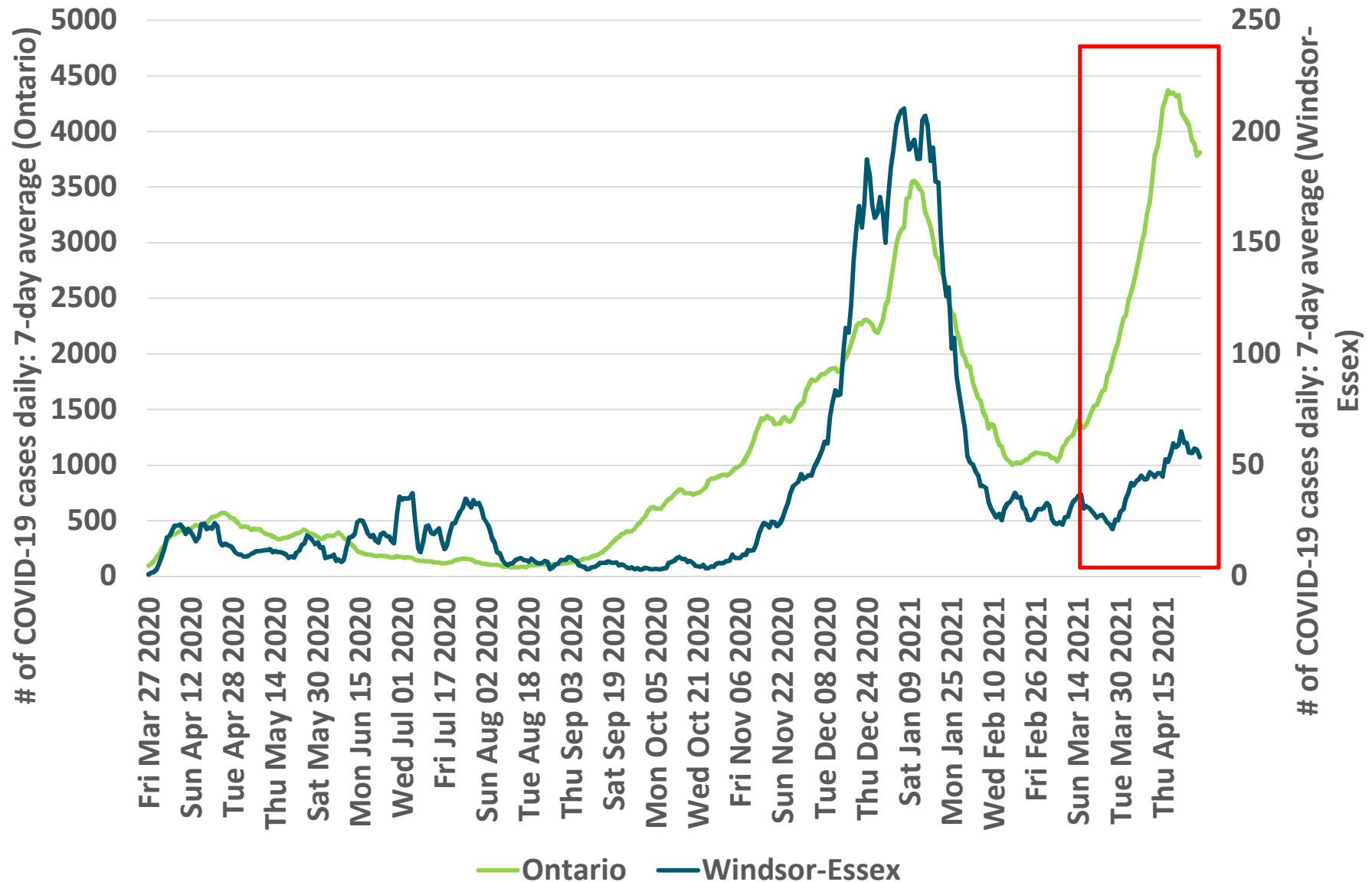
2021-04-30

Epidemic Curve by Reported Date in Windsor-Essex

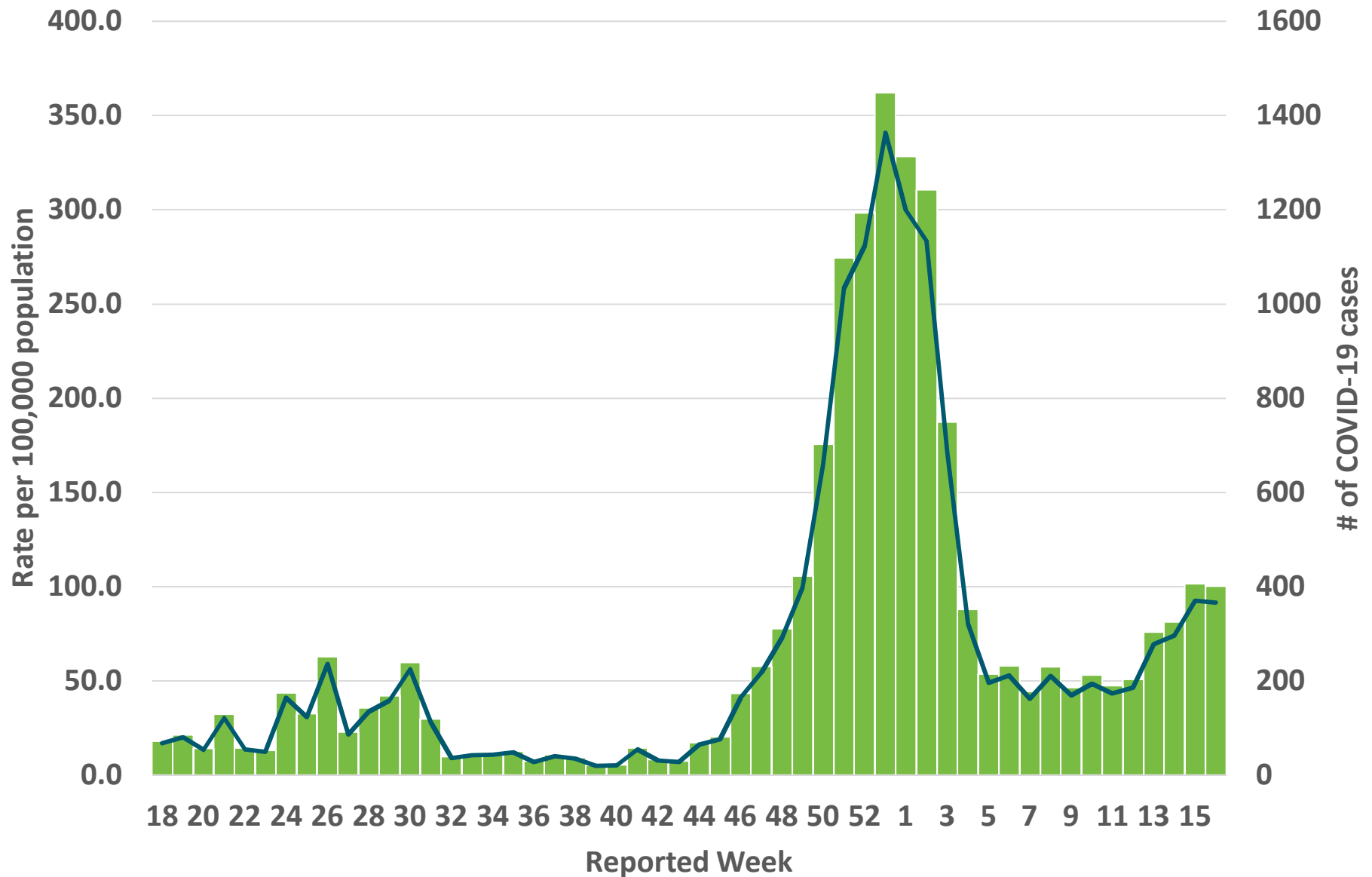


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7-Day Average Comparison: Windsor-Essex vs. Ontario

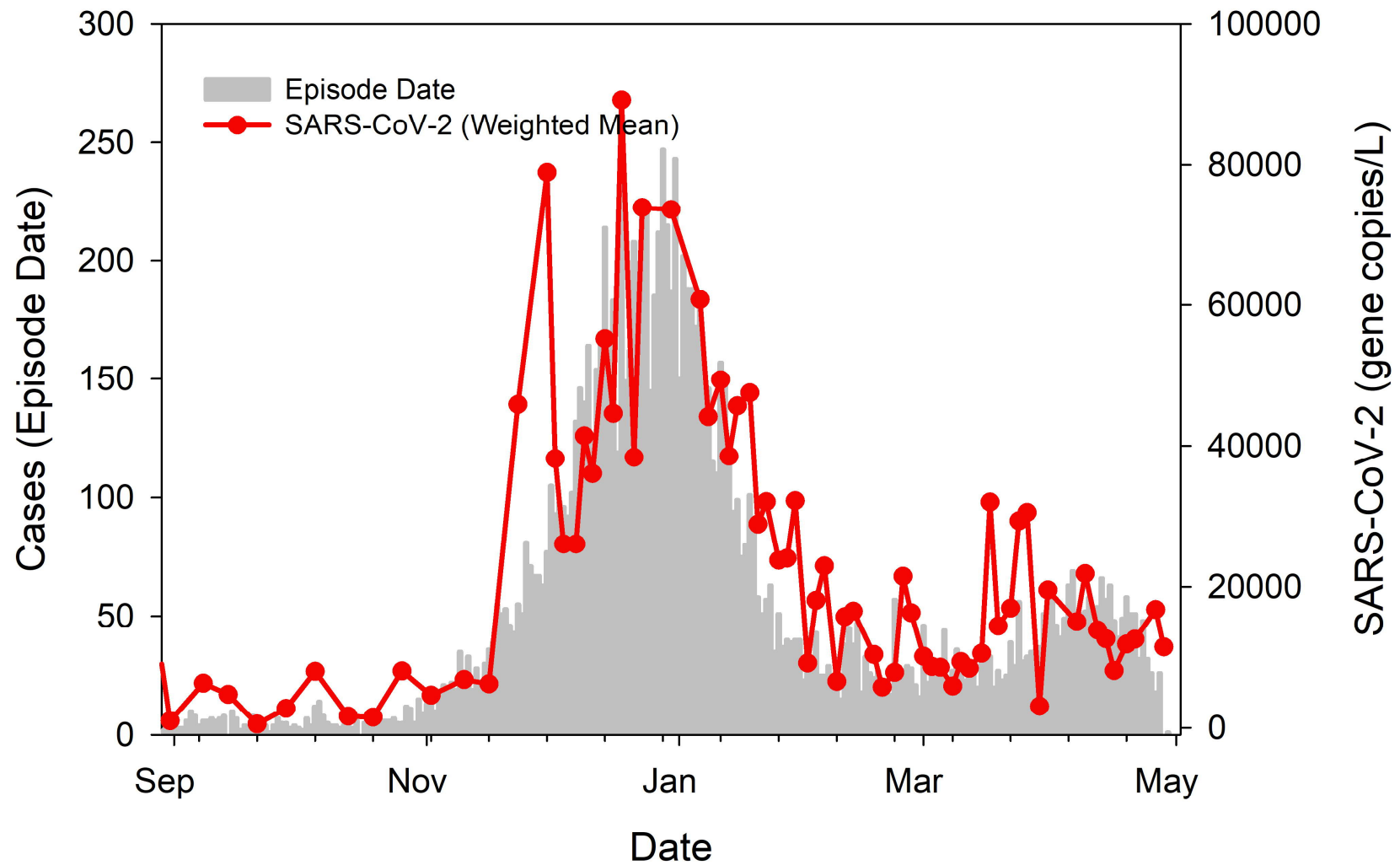


Windsor-Essex Rate by Reported Week



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Windsor-Essex Wastewater Data



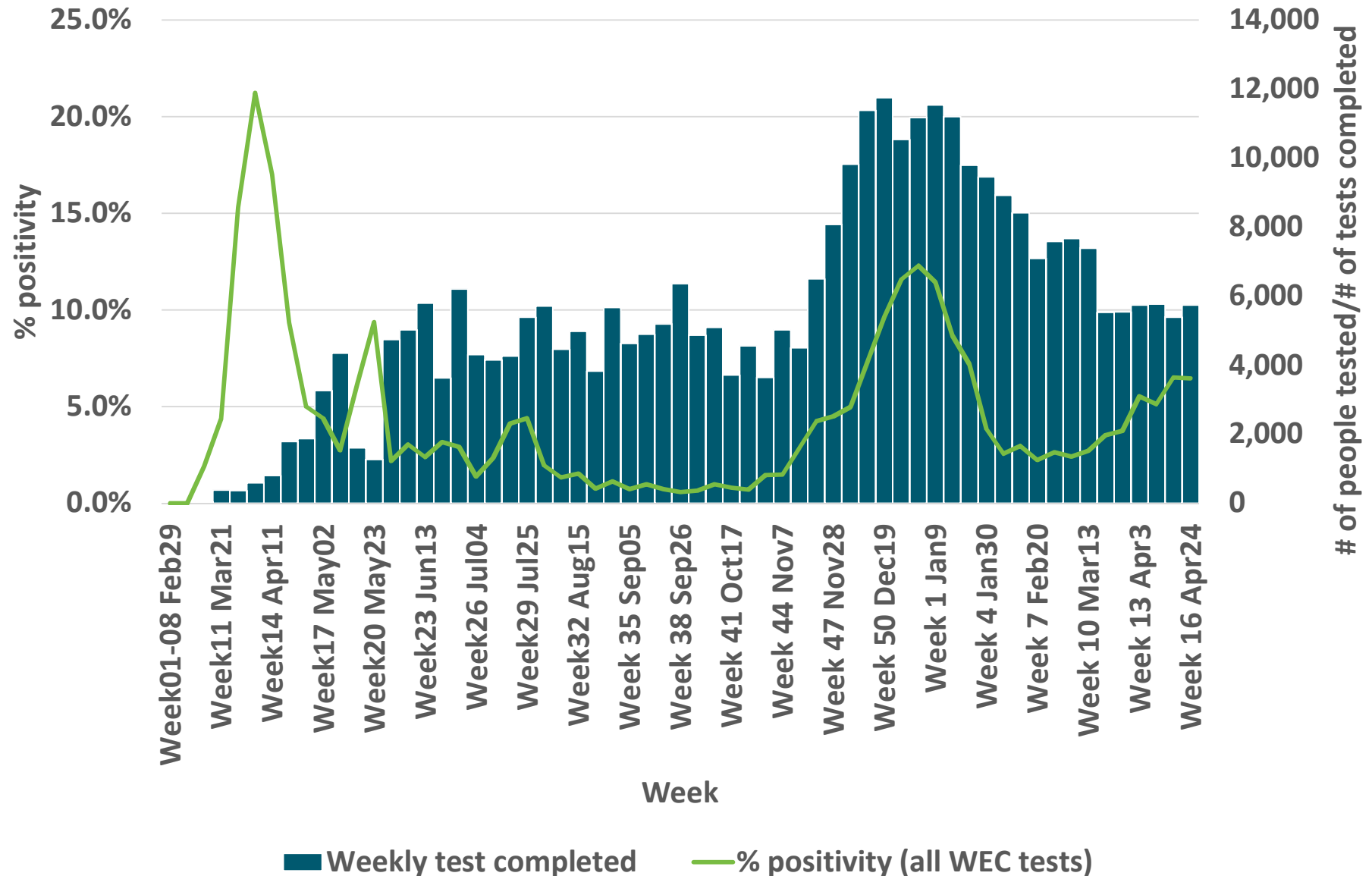
GLIER
GREAT LAKES INSTITUTE FOR
ENVIRONMENTAL RESEARCH
at the University of Windsor



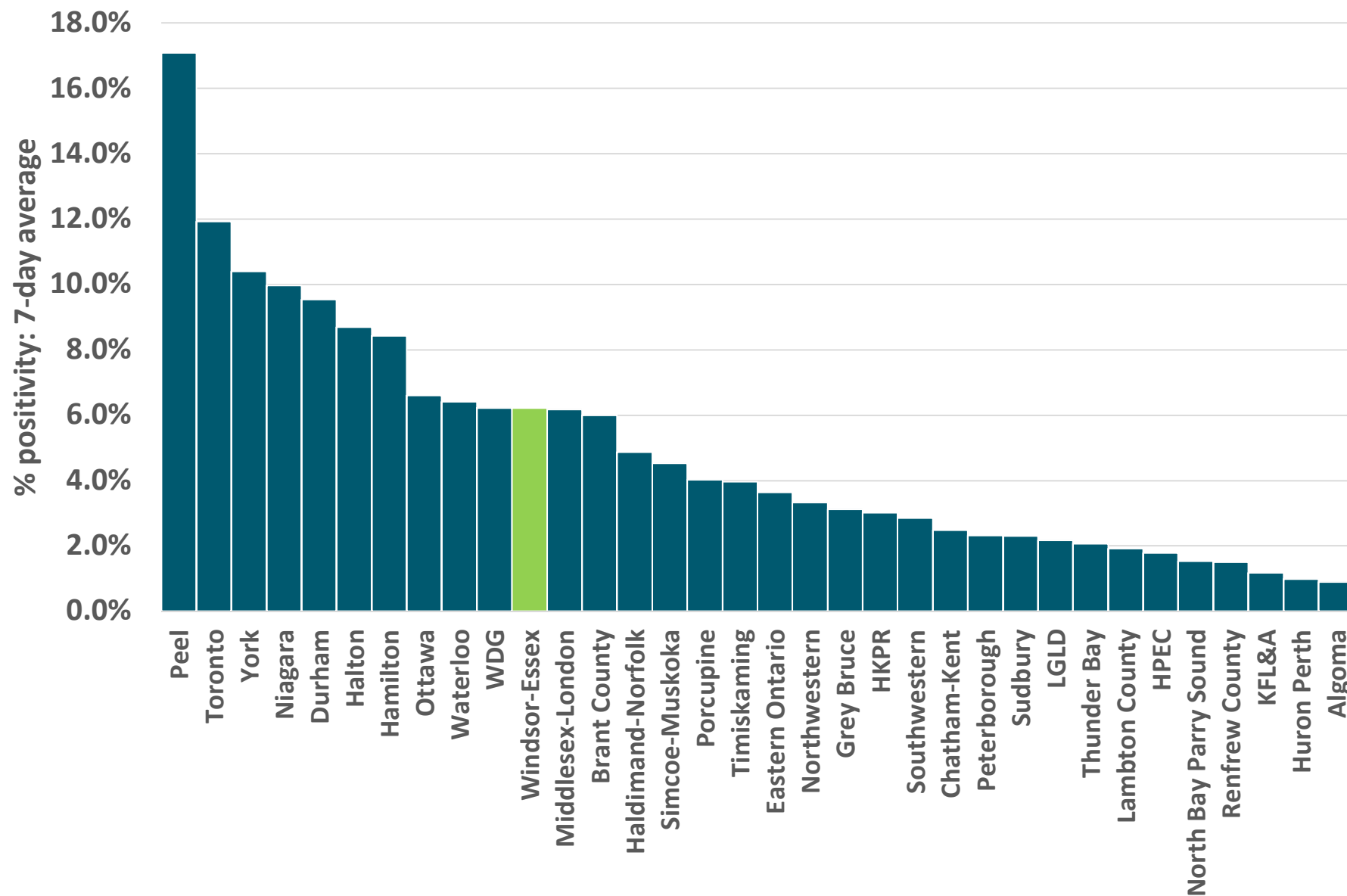
University
of Windsor

uwindsor.ca/GLIER

Percent Positivity by Week by All Tests

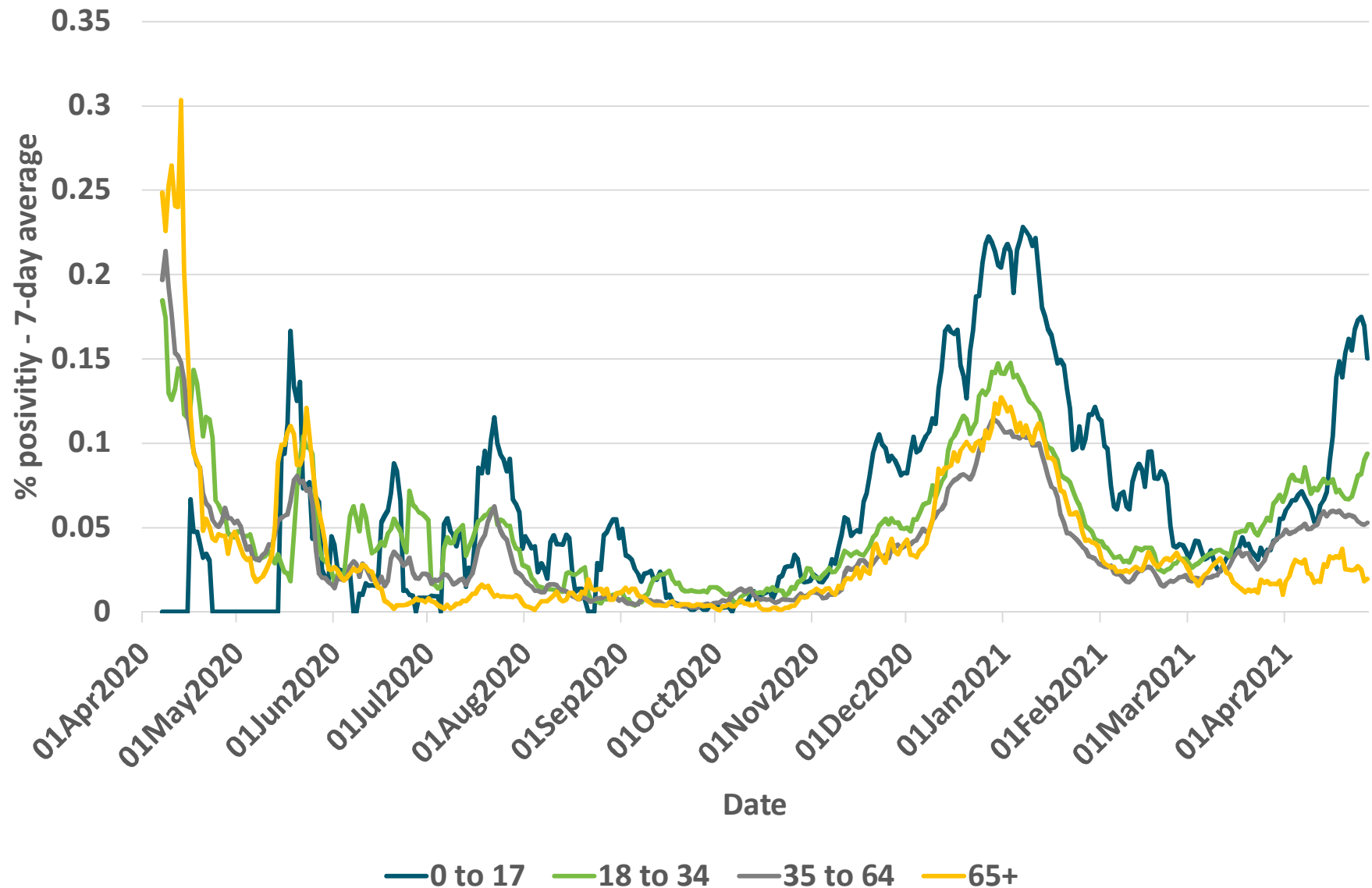


% Positivity in Ontario: 7-Day Average



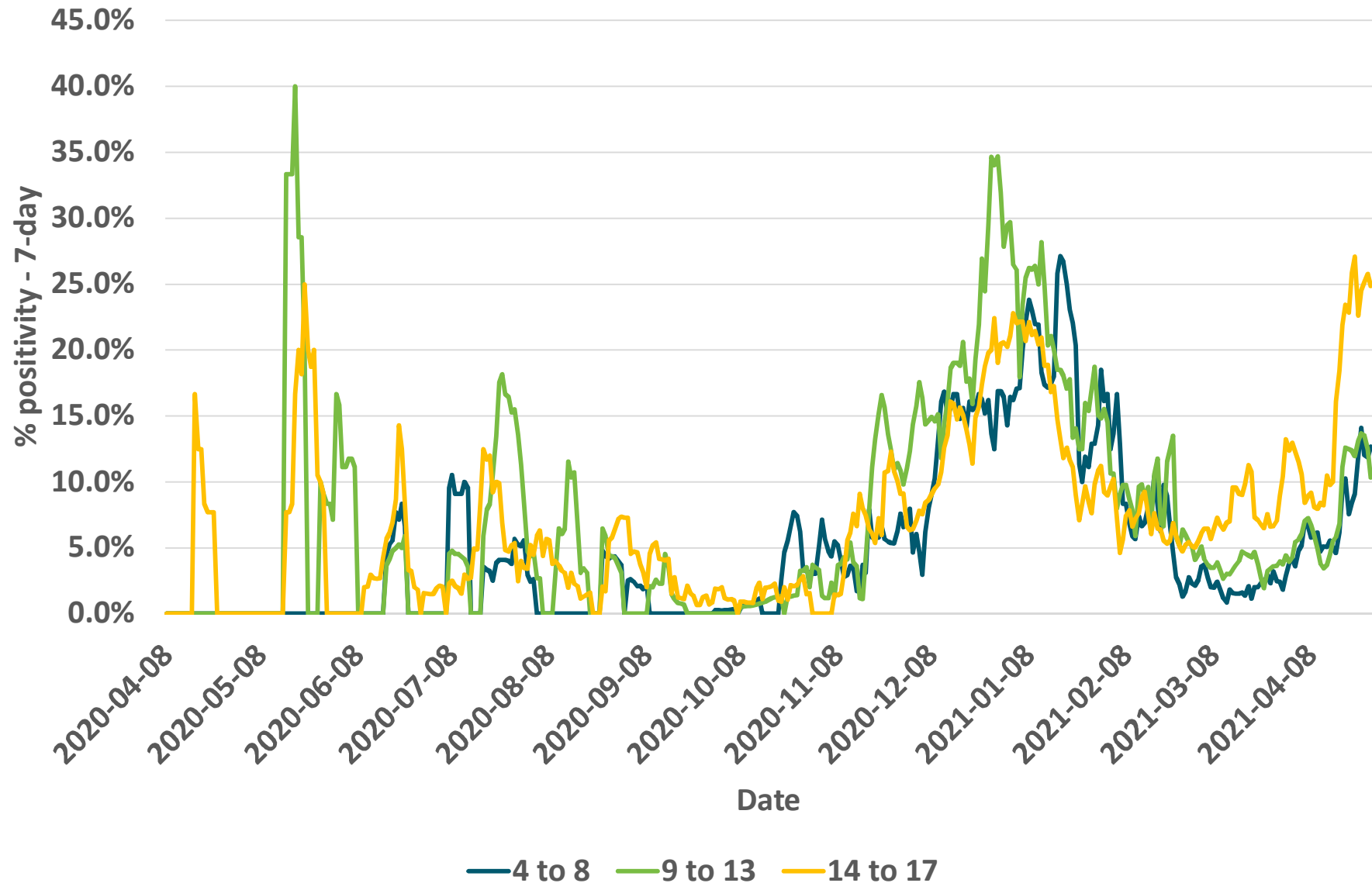
2021-04-30

Percent Positivity by Age Group



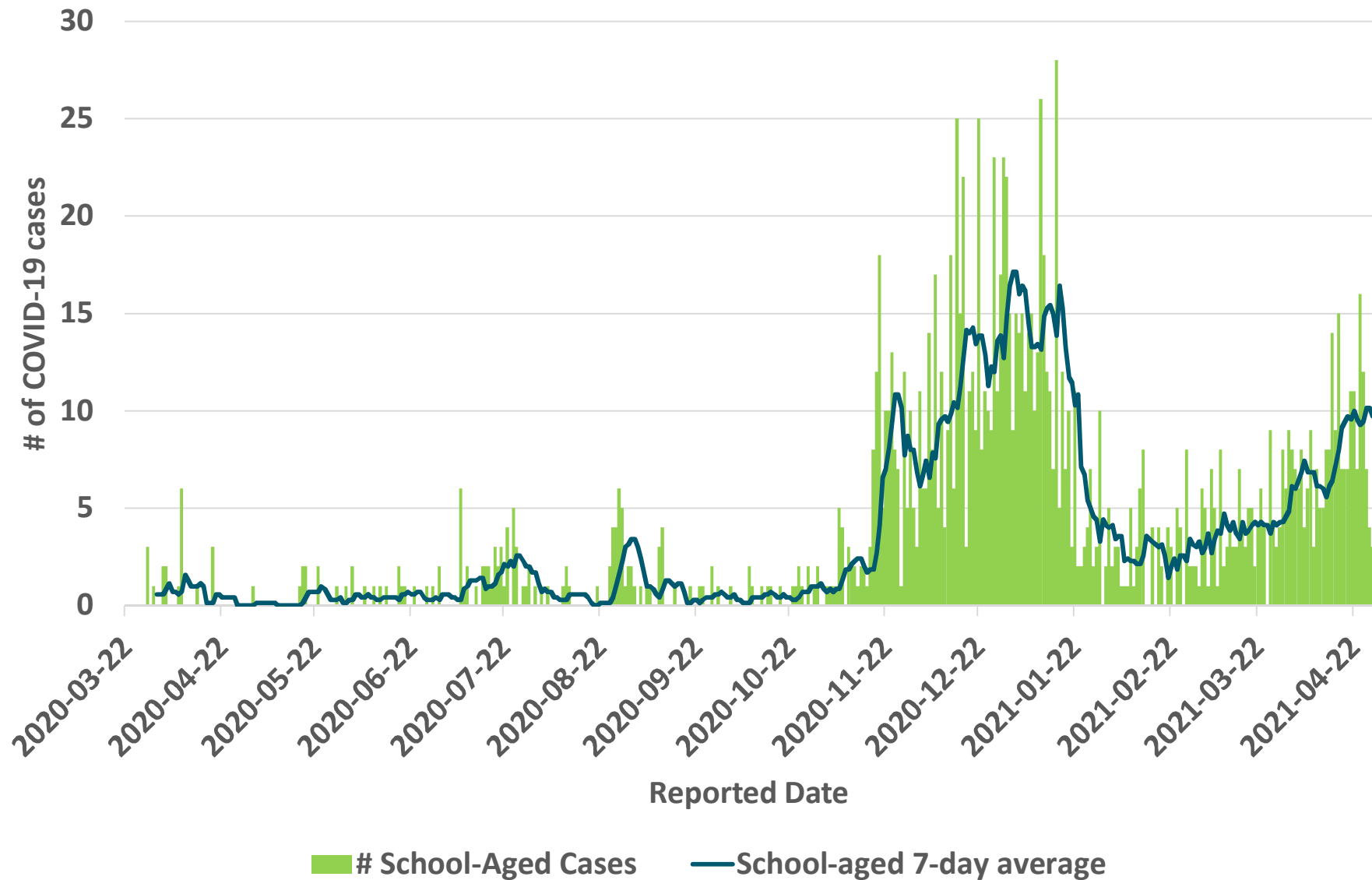
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Percent Positivity by School Aged



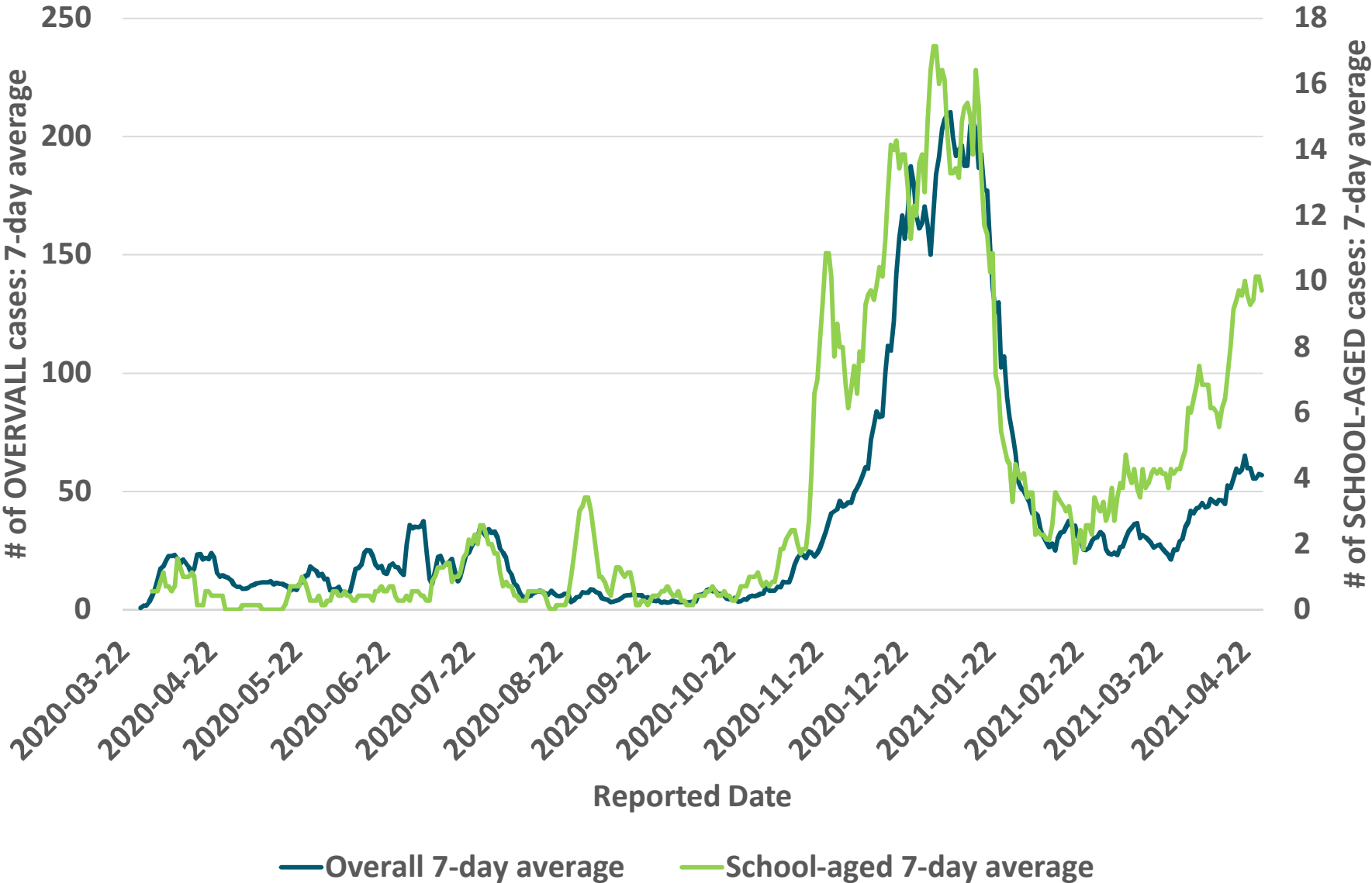
2021-04-30

School Aged Epidemic Curve in Windsor-Essex

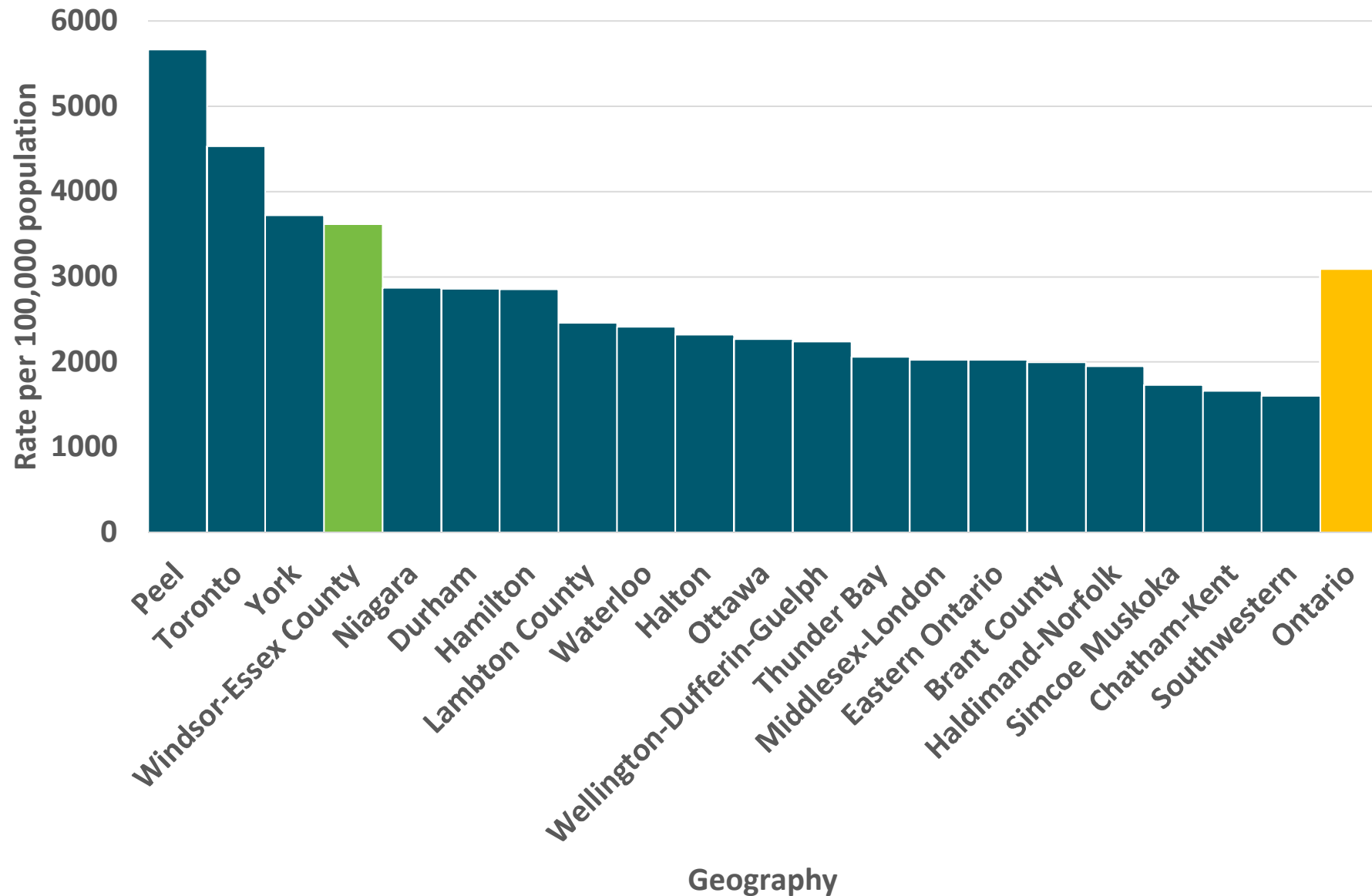


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7-Day Average Comparison: School Aged vs. Overall

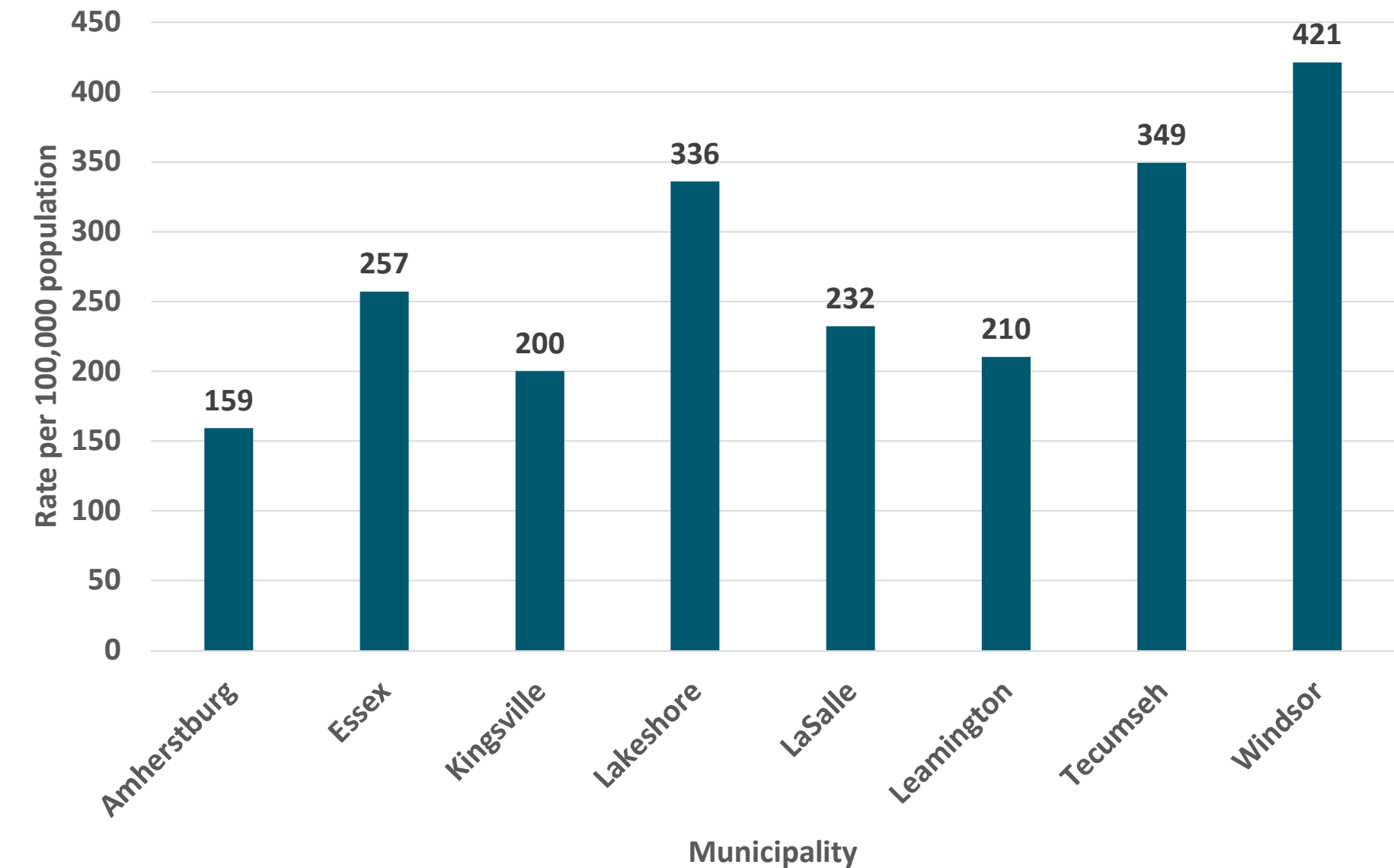


Cumulative Regional & Provincial Rates

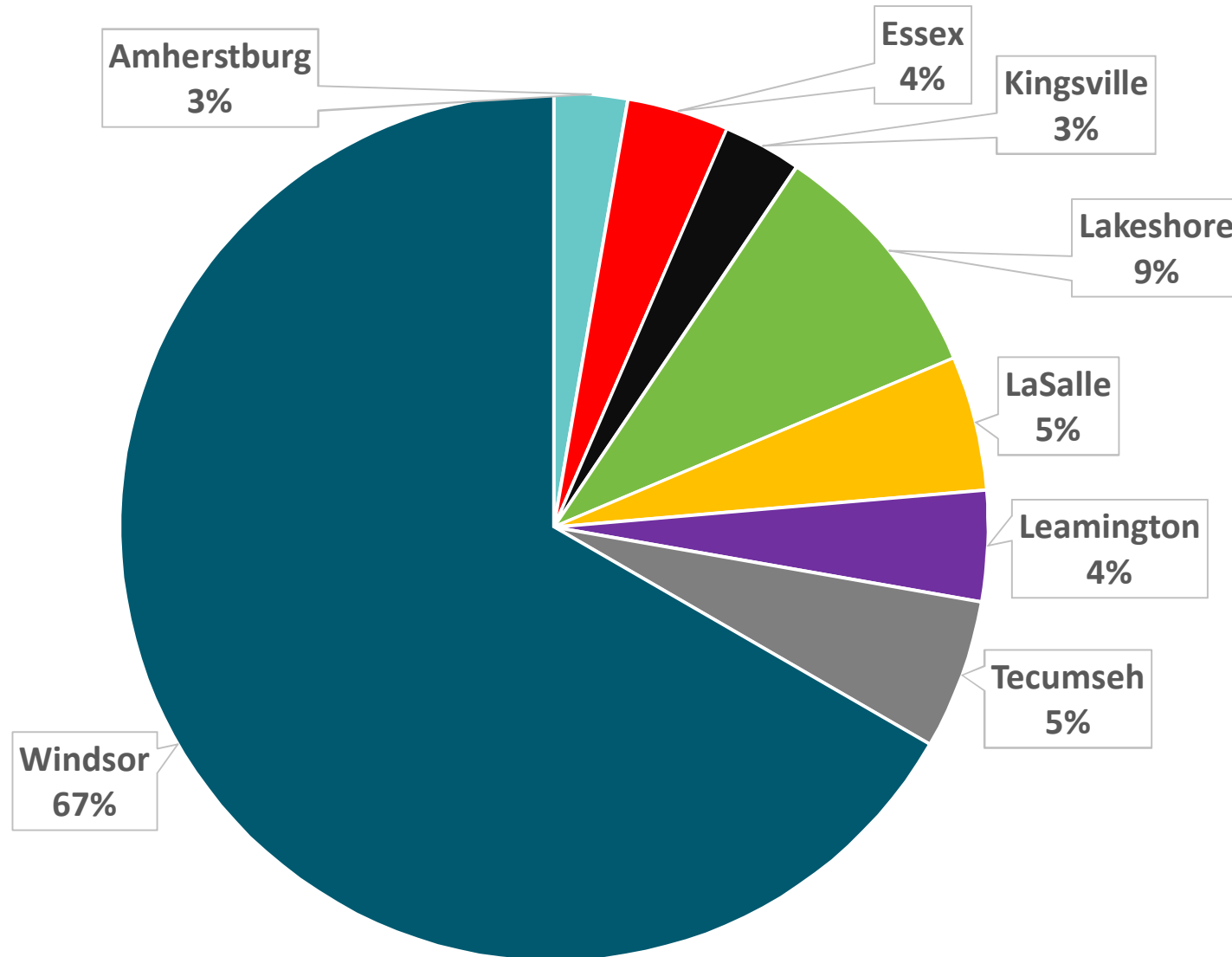


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Rate per 100,000 by Municipality (Apr to Present)

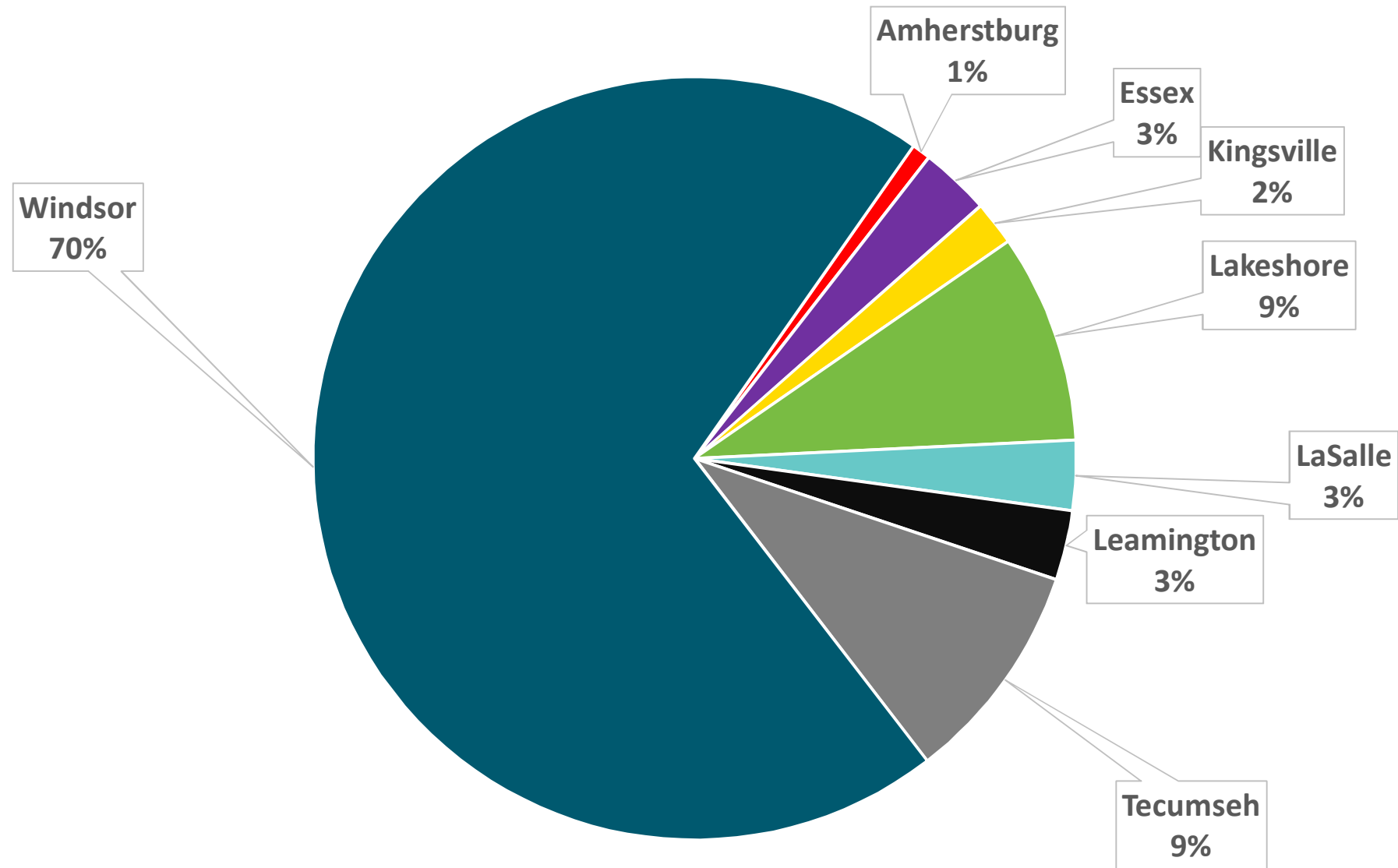


Distribution of COVID-19 Cases by Municipality in last 30 days (March 30 to April 28)



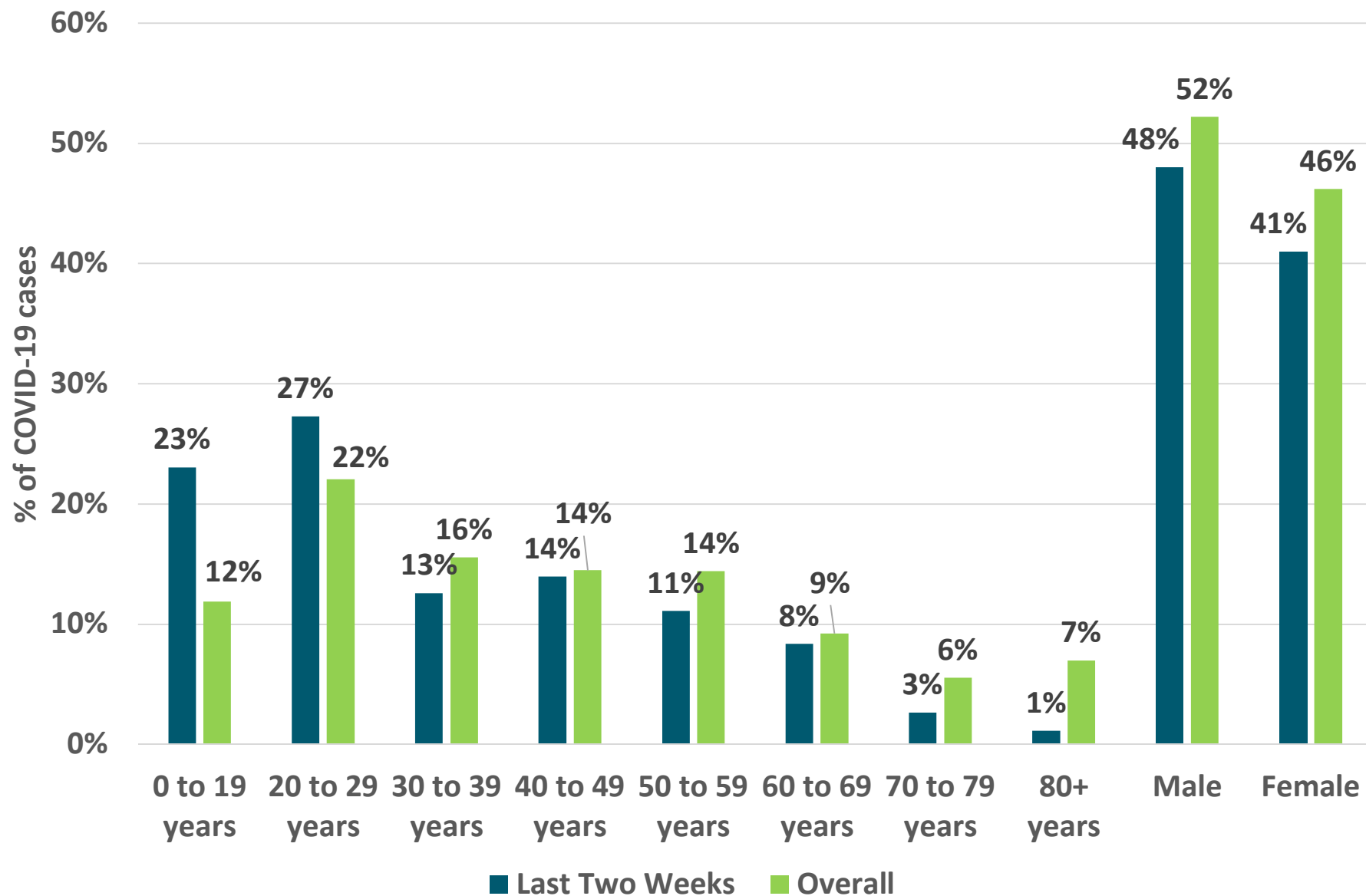
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Distribution of COVID-19 Cases by Municipality in last 7 days (April 22 to April 28)



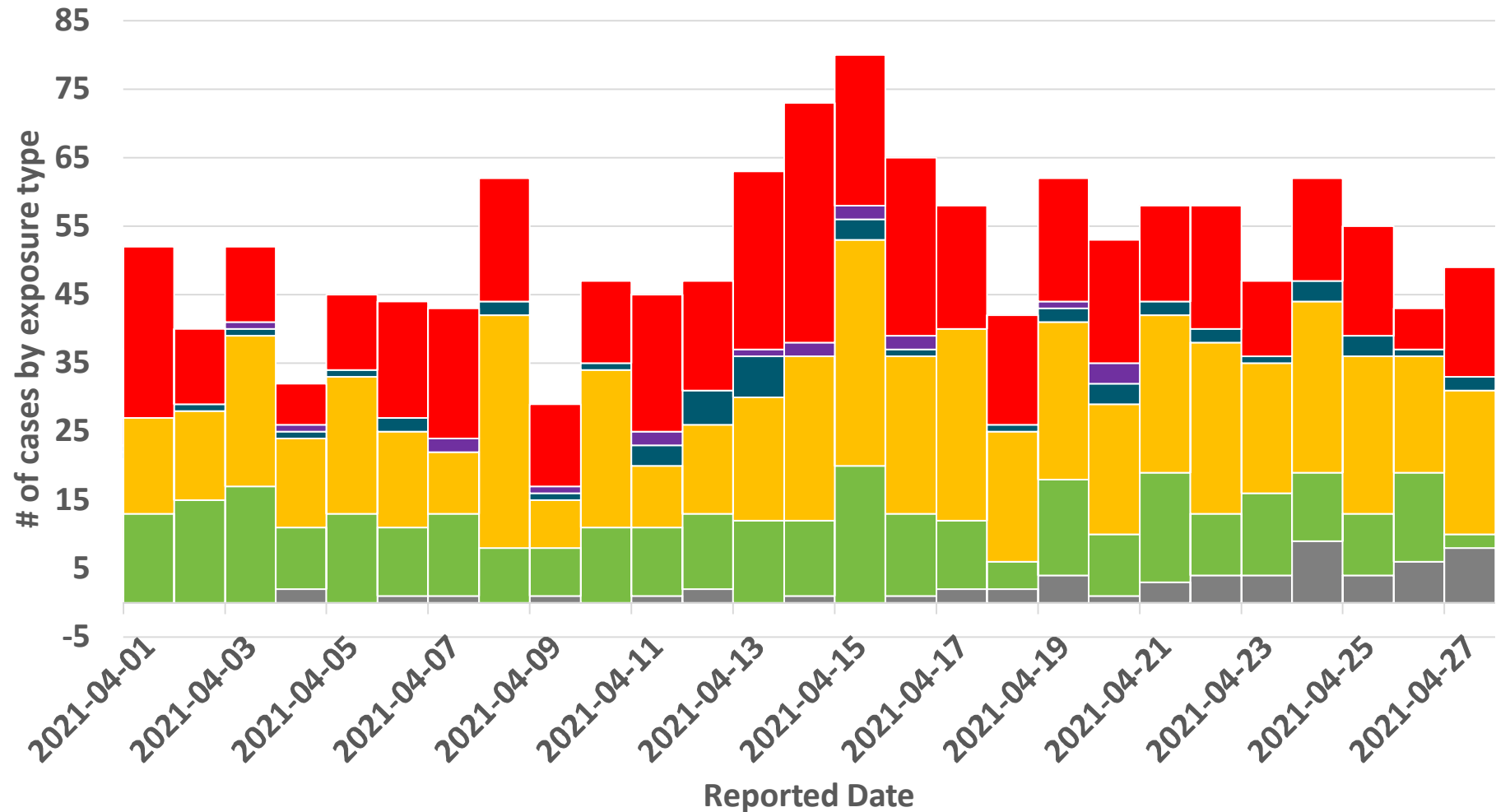
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Age & Sex Distribution



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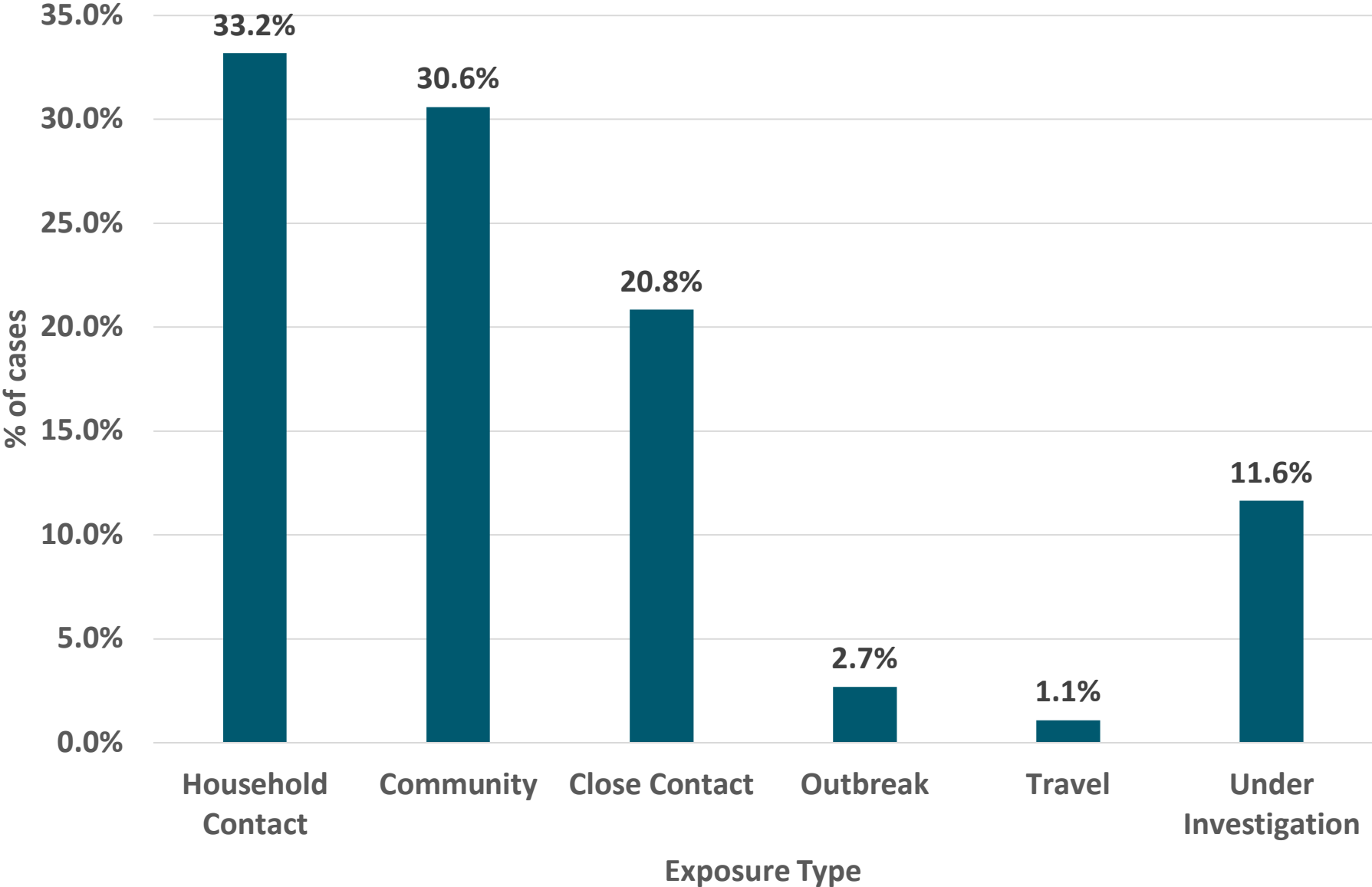
Exposure History by Reported Date (Apr to Present)



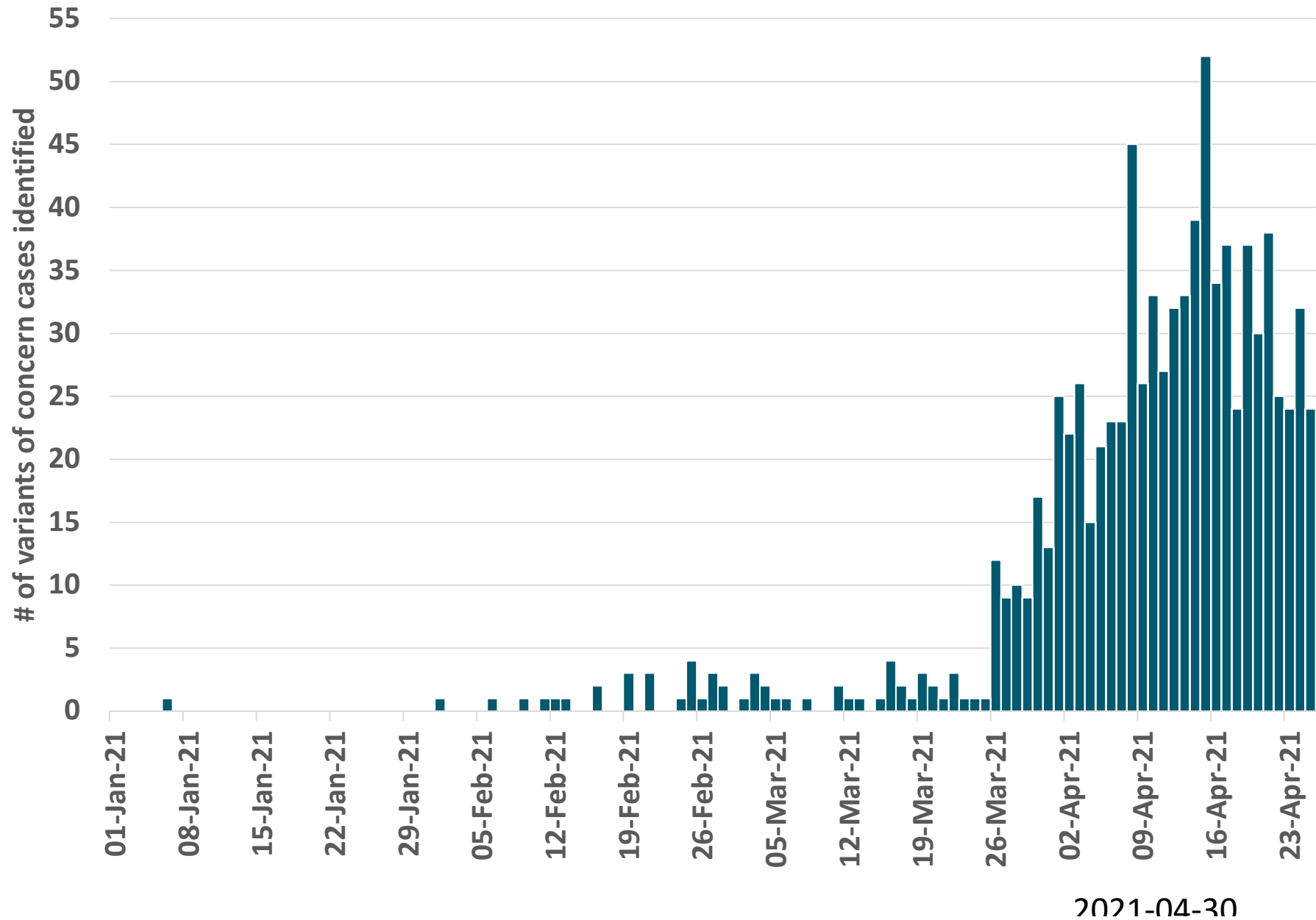
■ Under Investigation ■ Close Contact ■ Household Contact ■ Outbreak ■ Travel ■ Community

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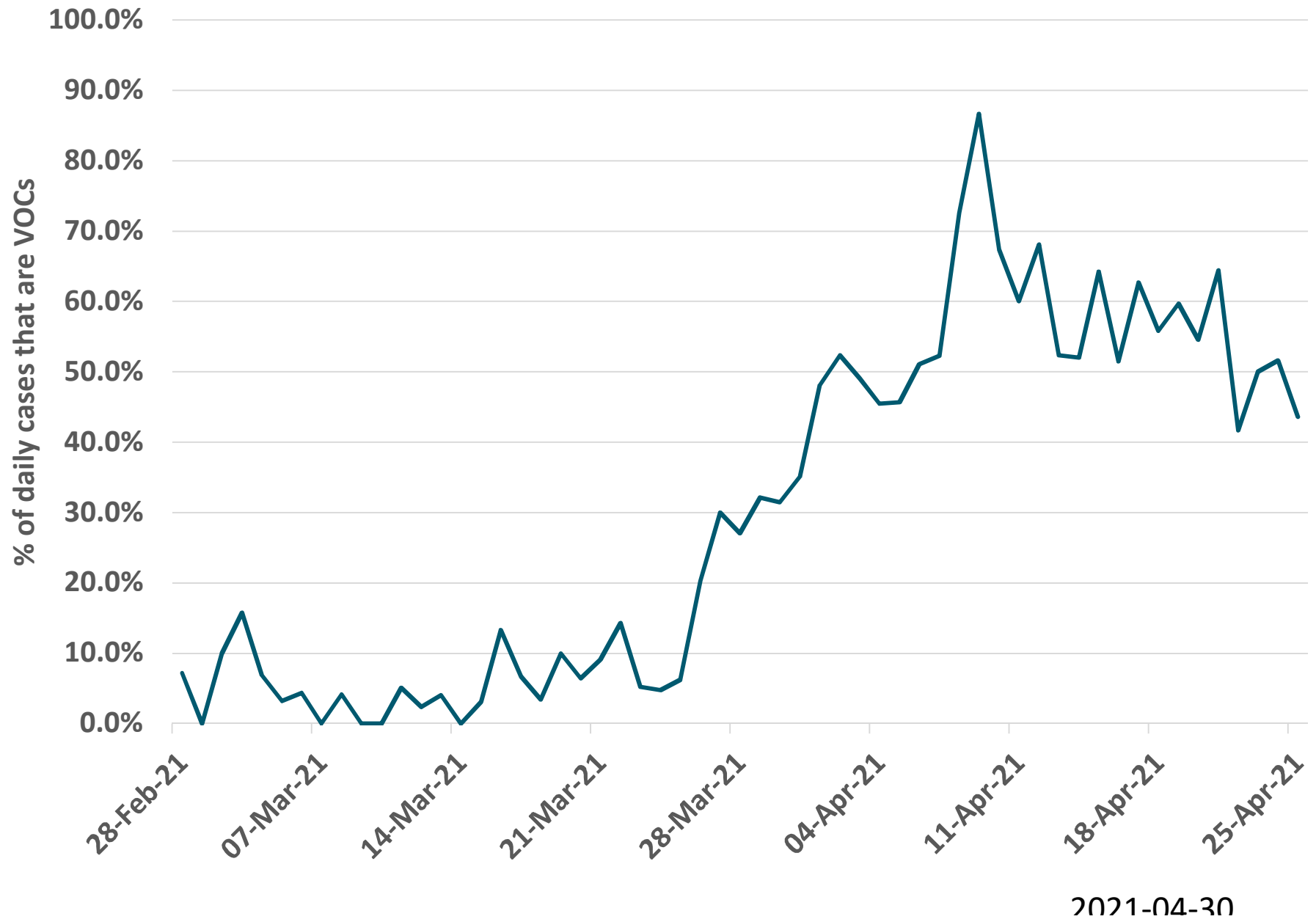
Source of Acquisition (April to Present)



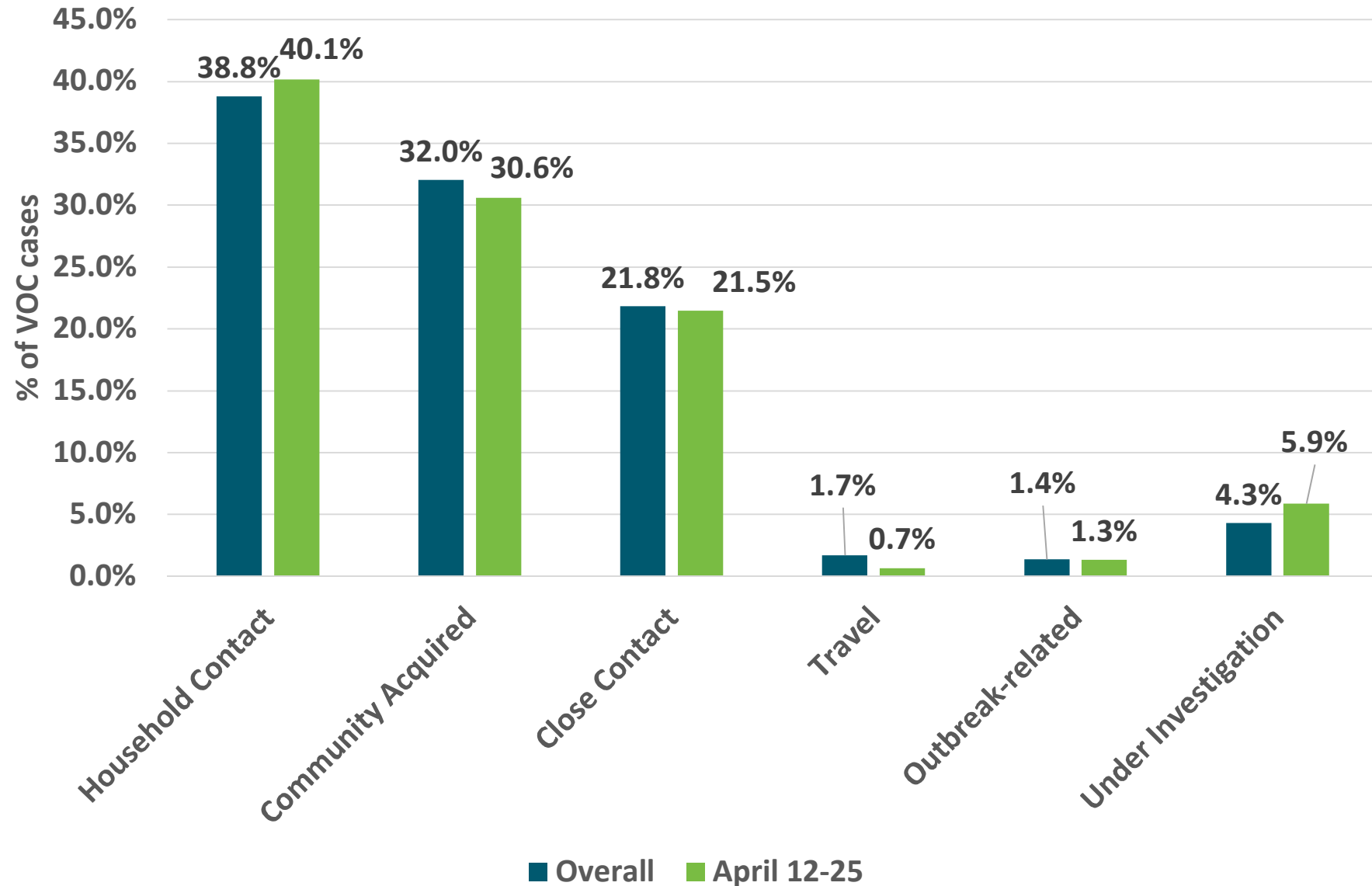
Variants of Concern – Epidemic Curve



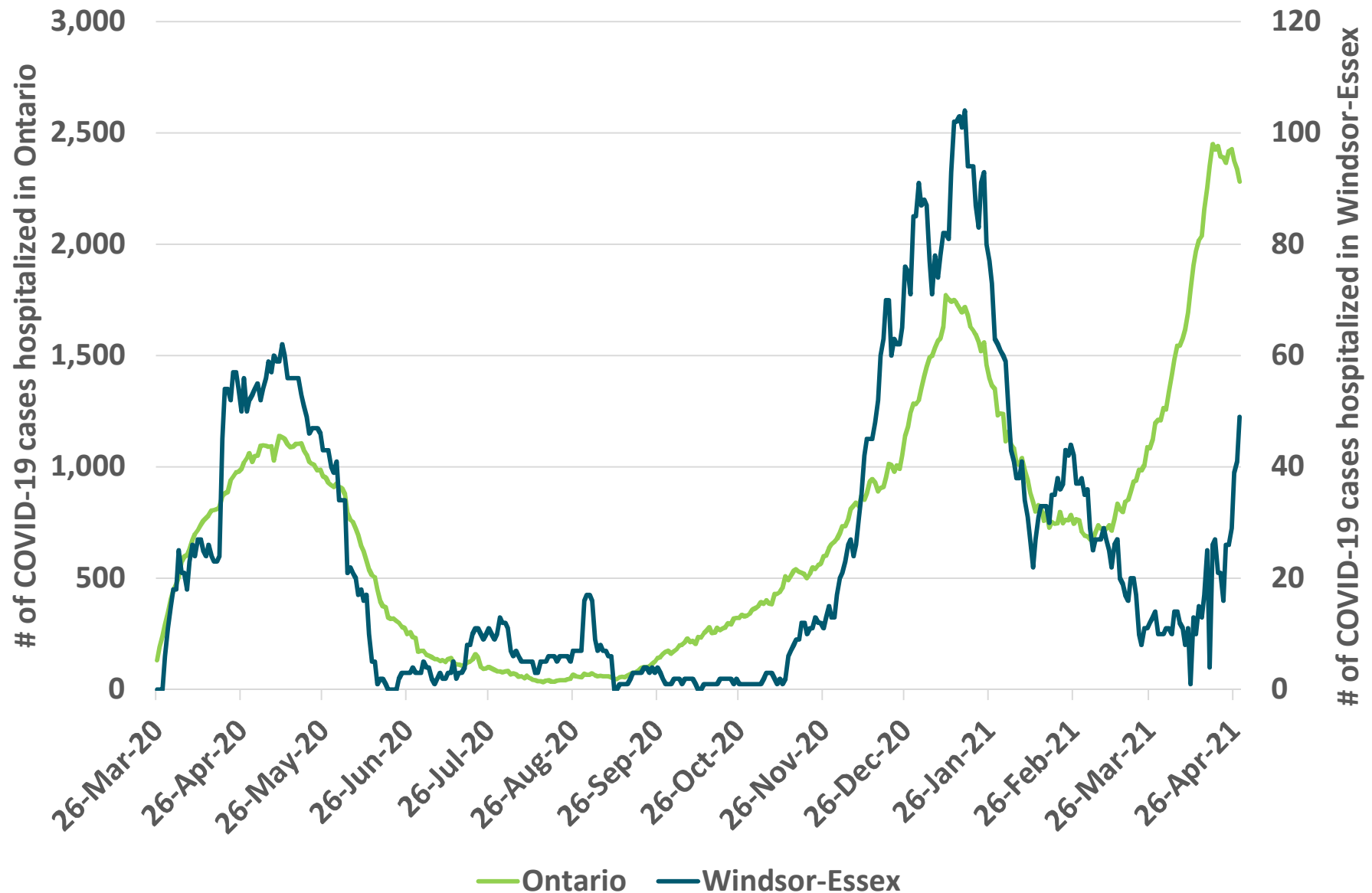
Percentage of Daily VOC Cases (March-Present)



Variants of Concern – Source of Acquisition

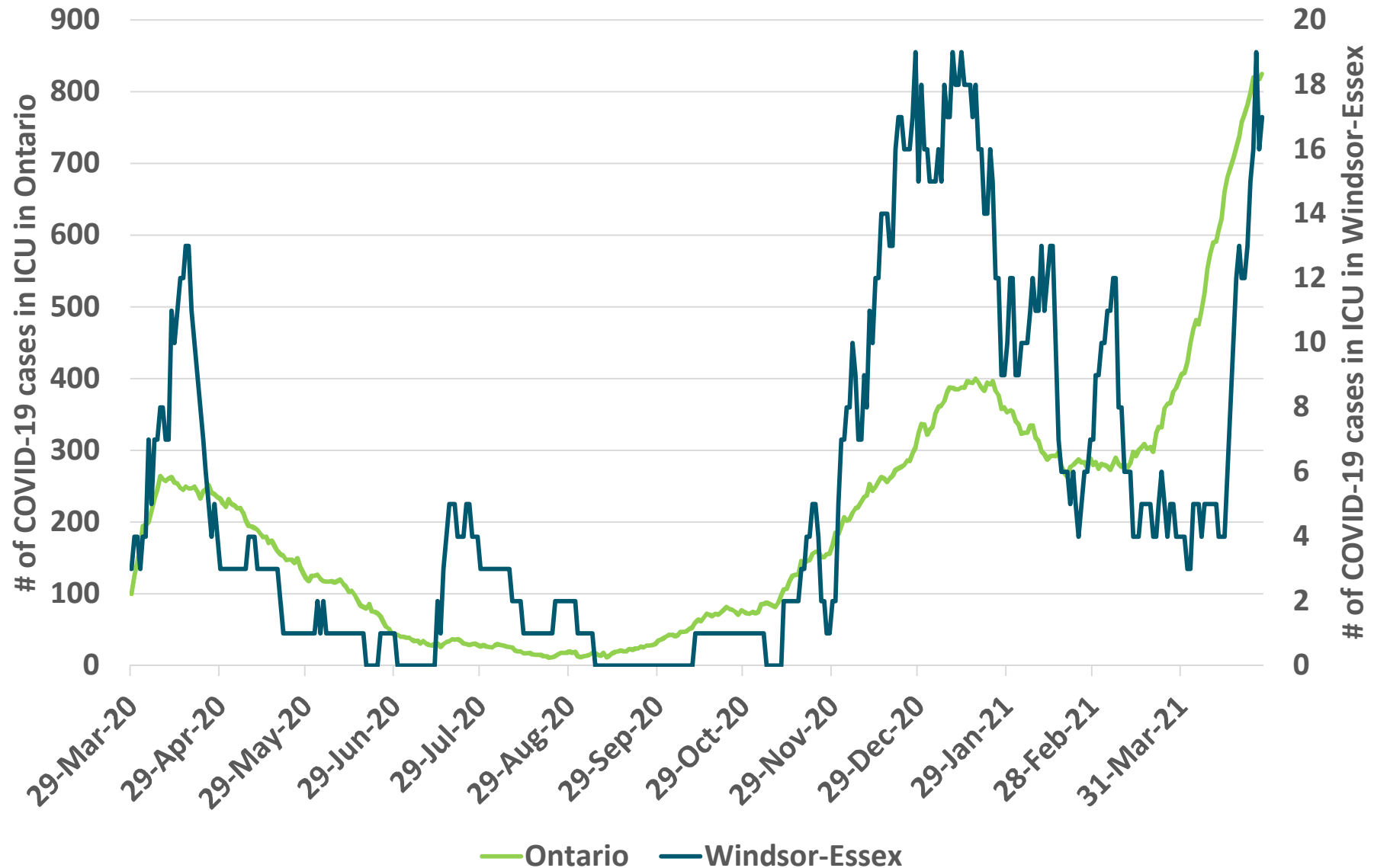


COVID-19 Hospitalizations

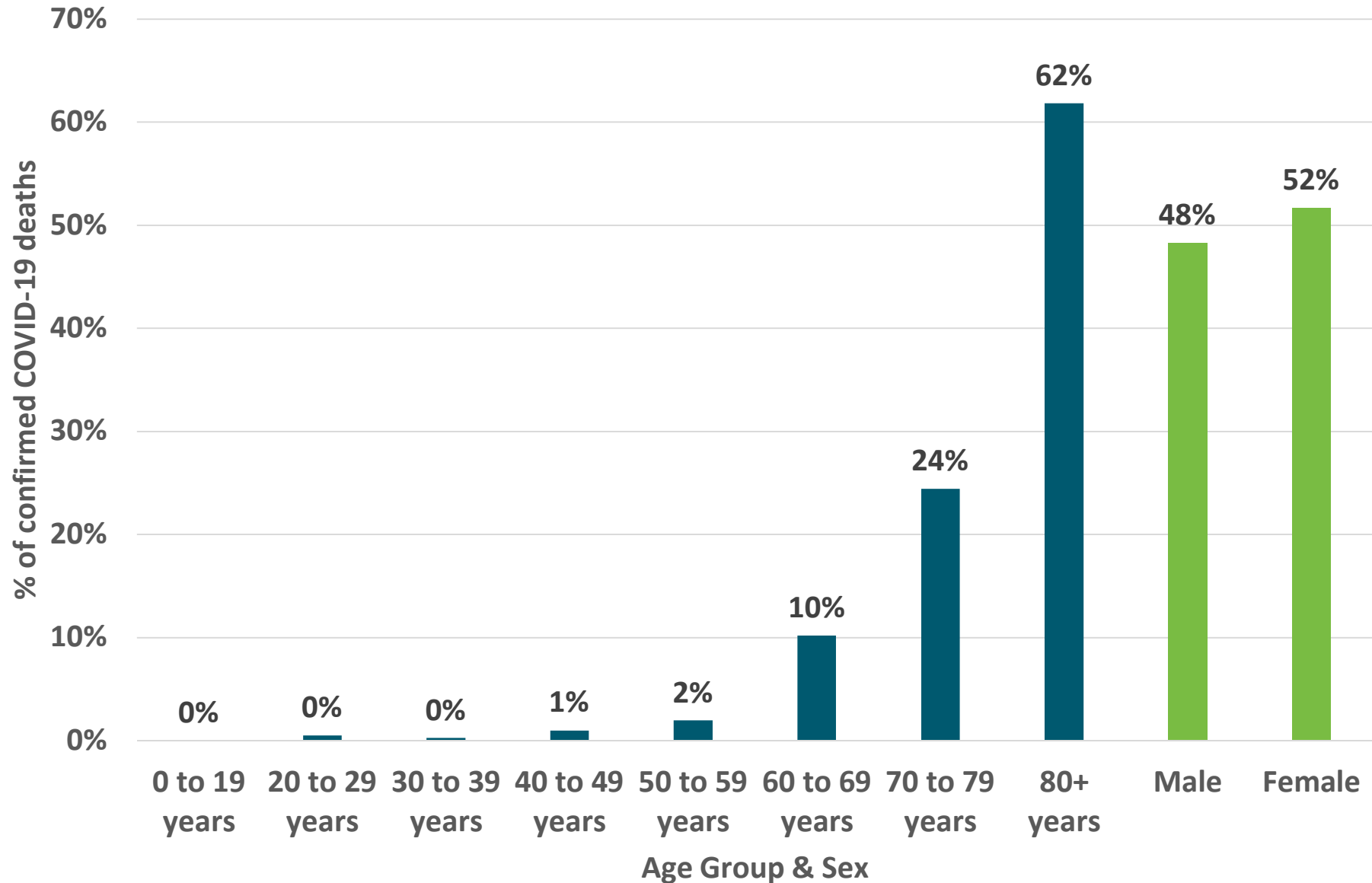


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COVID-19 Cases in the ICU

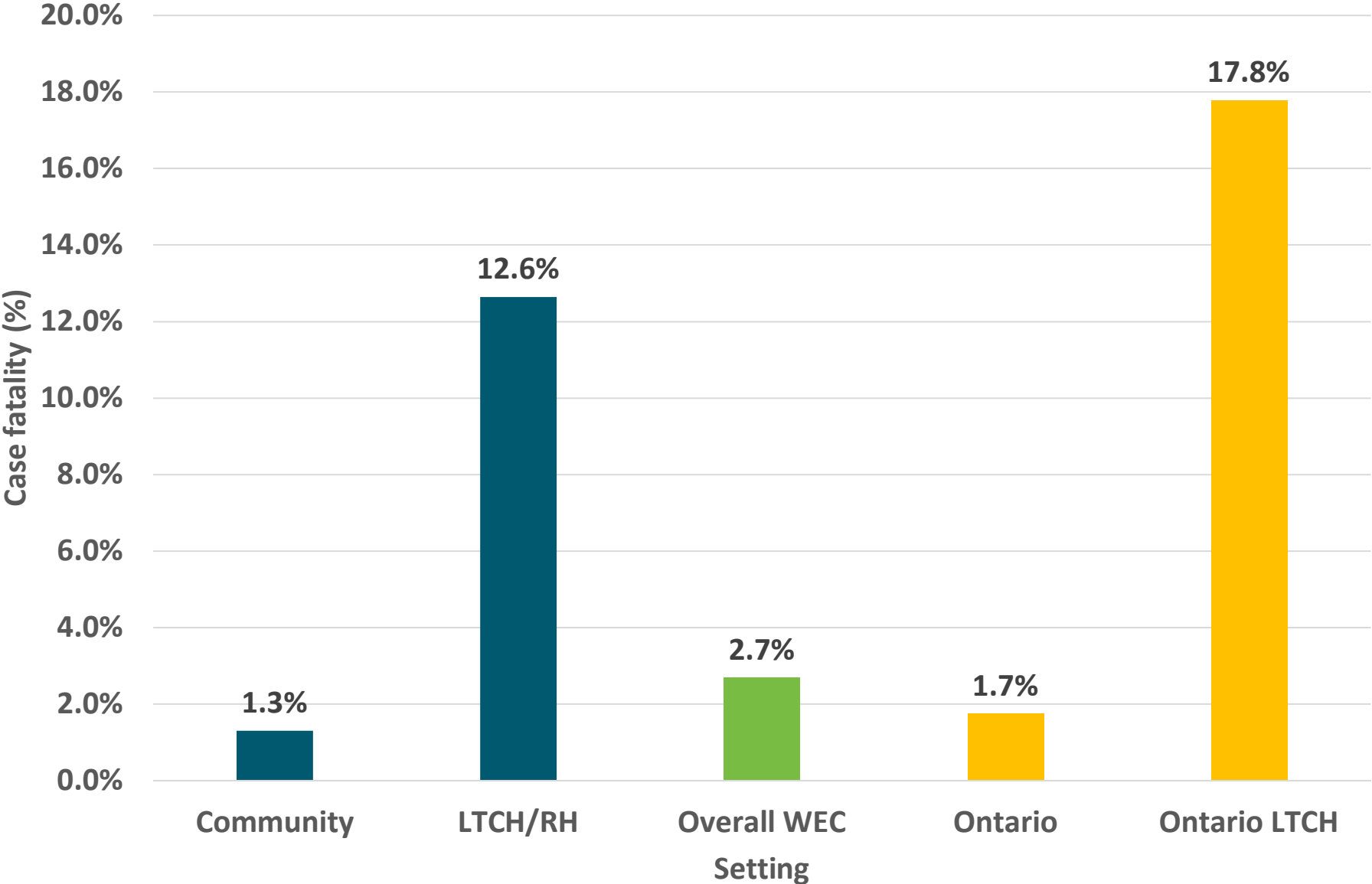


Age & Sex Breakdown of COVID-19 Deaths

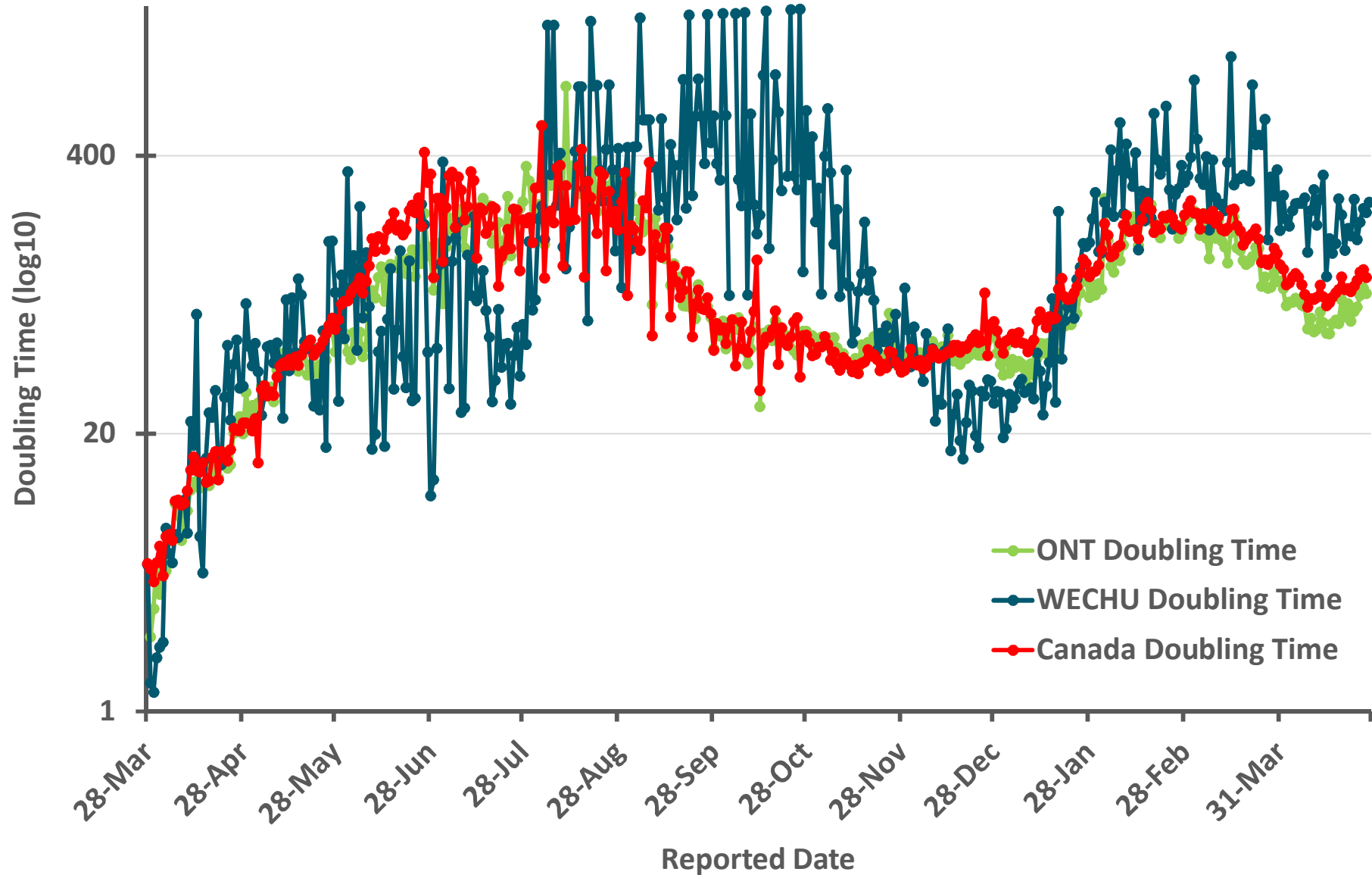


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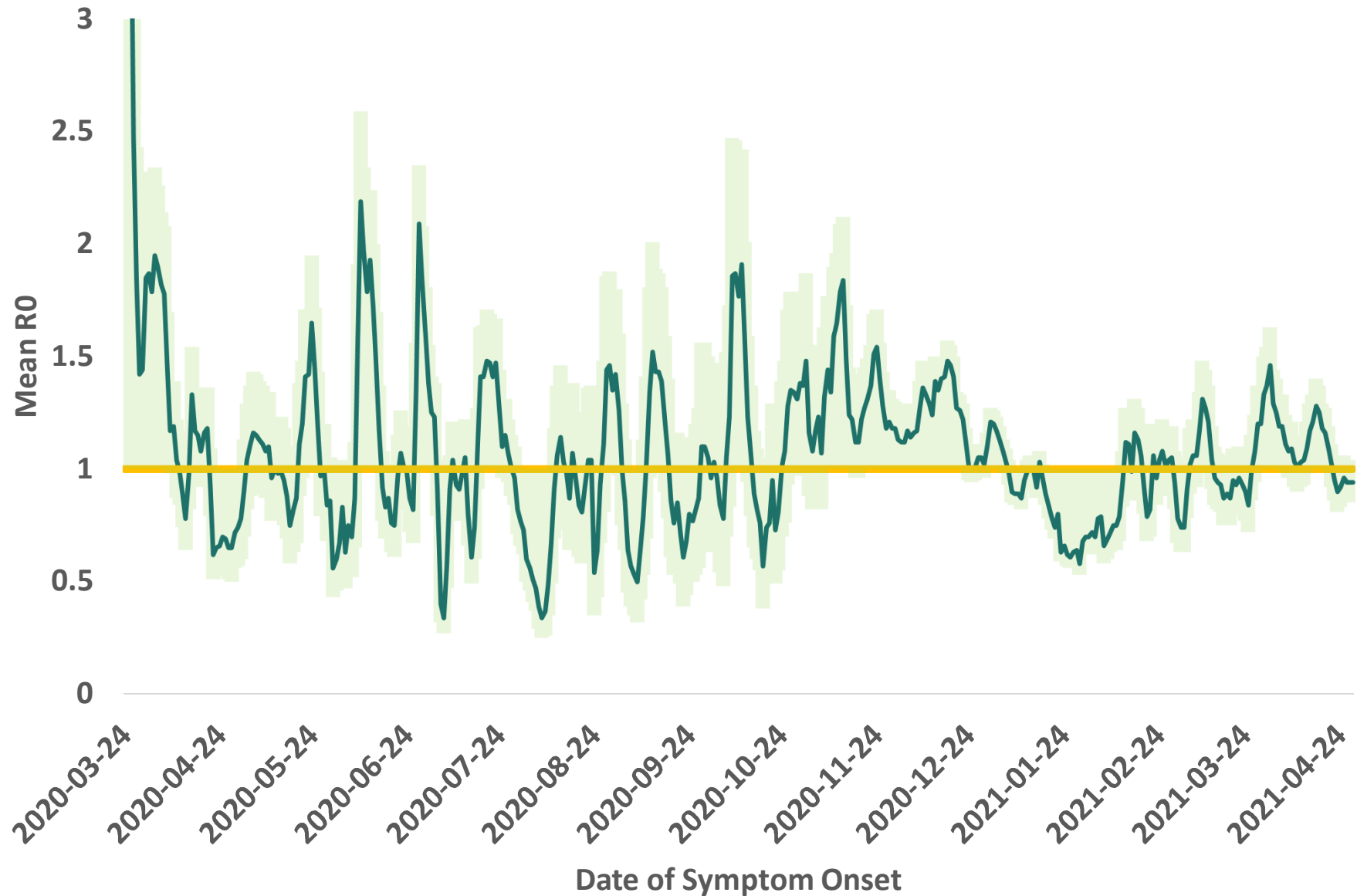
Case Fatality Rate



Doubling Time (Day over Day Comparison)



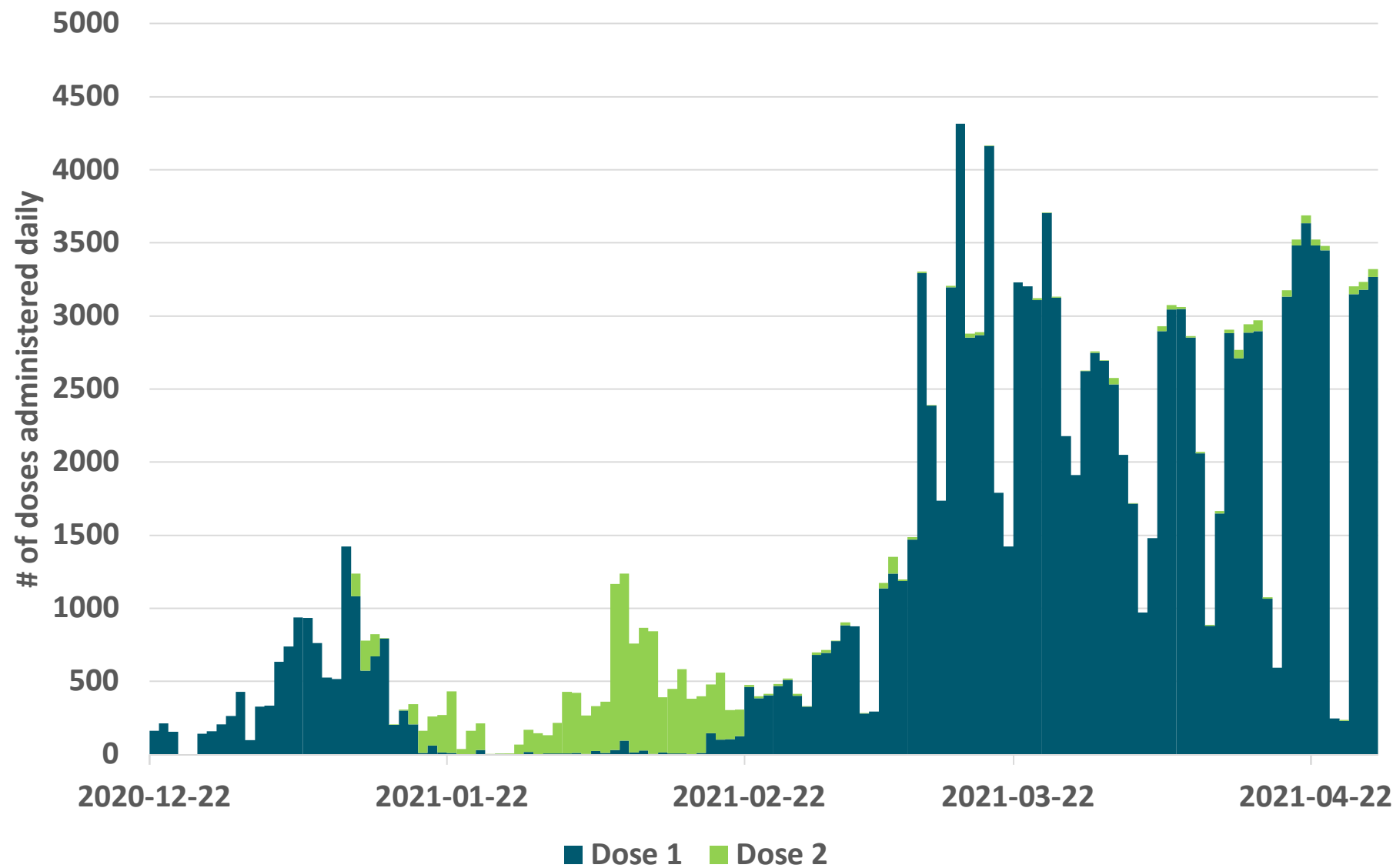
Median R0 (Effective)



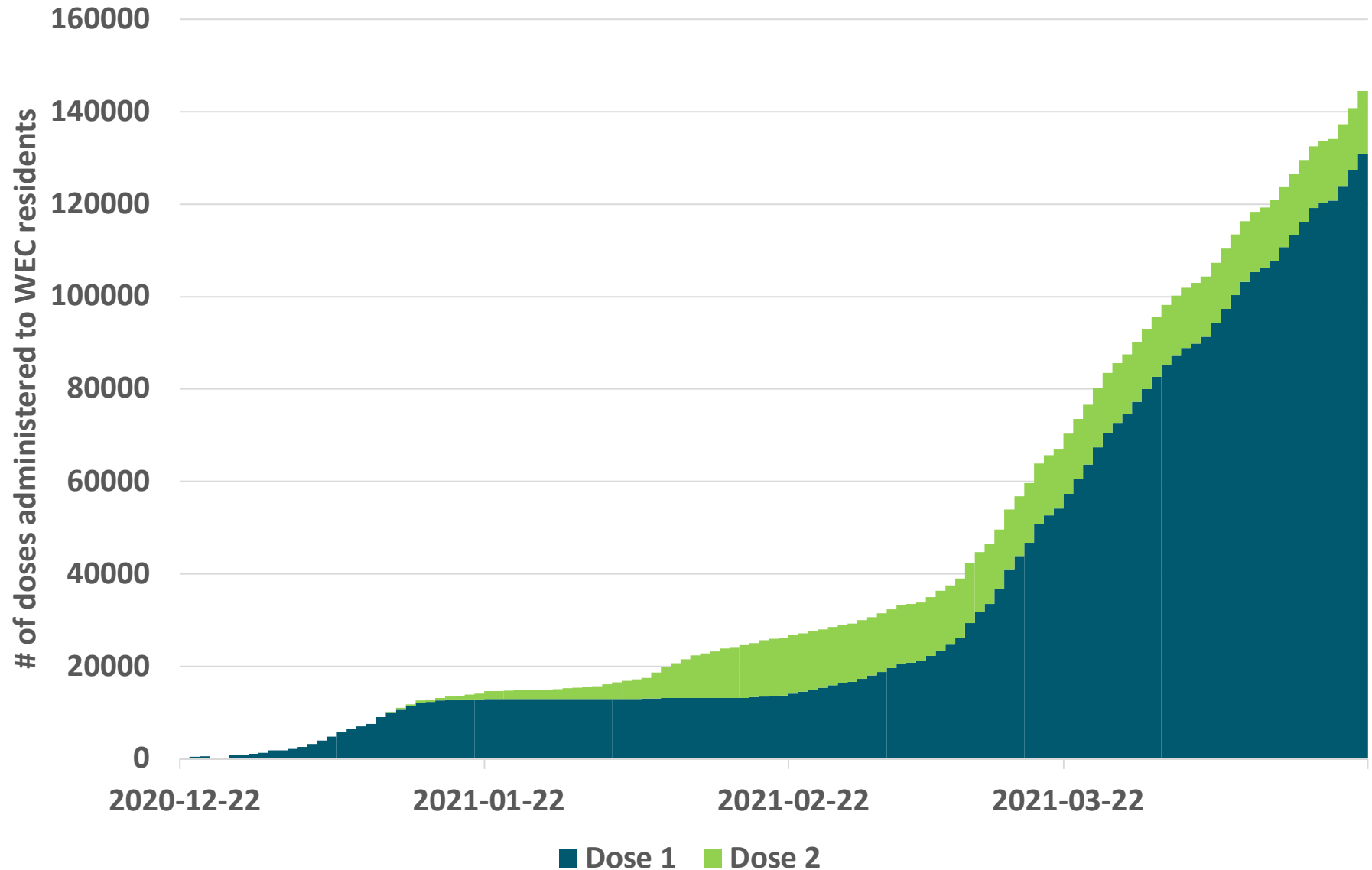
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Local COVID-19 Vaccine Status

Number of Vaccine Doses Administered Daily to WEC Residents

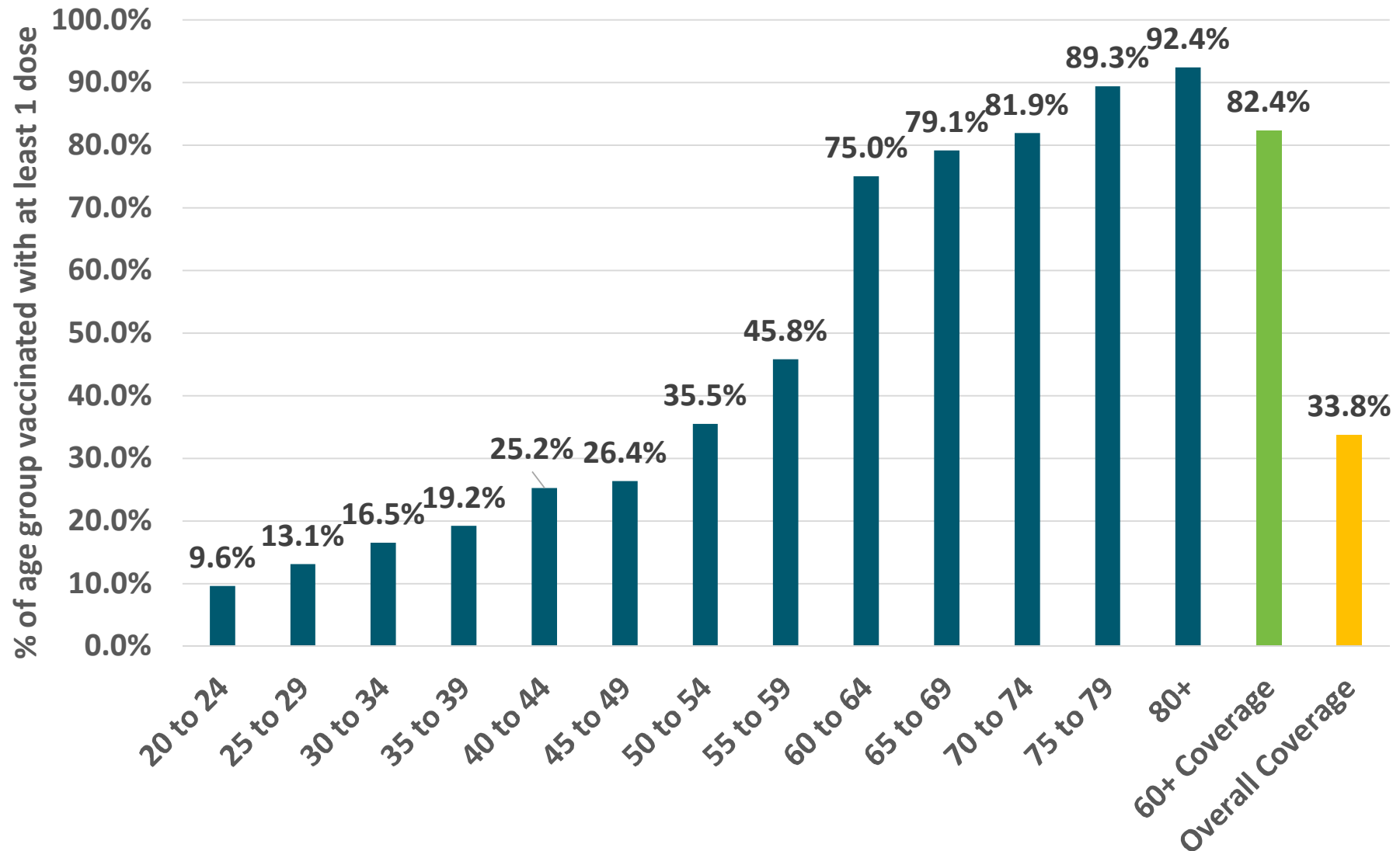


Cumulative Doses Administered to WEC Residents



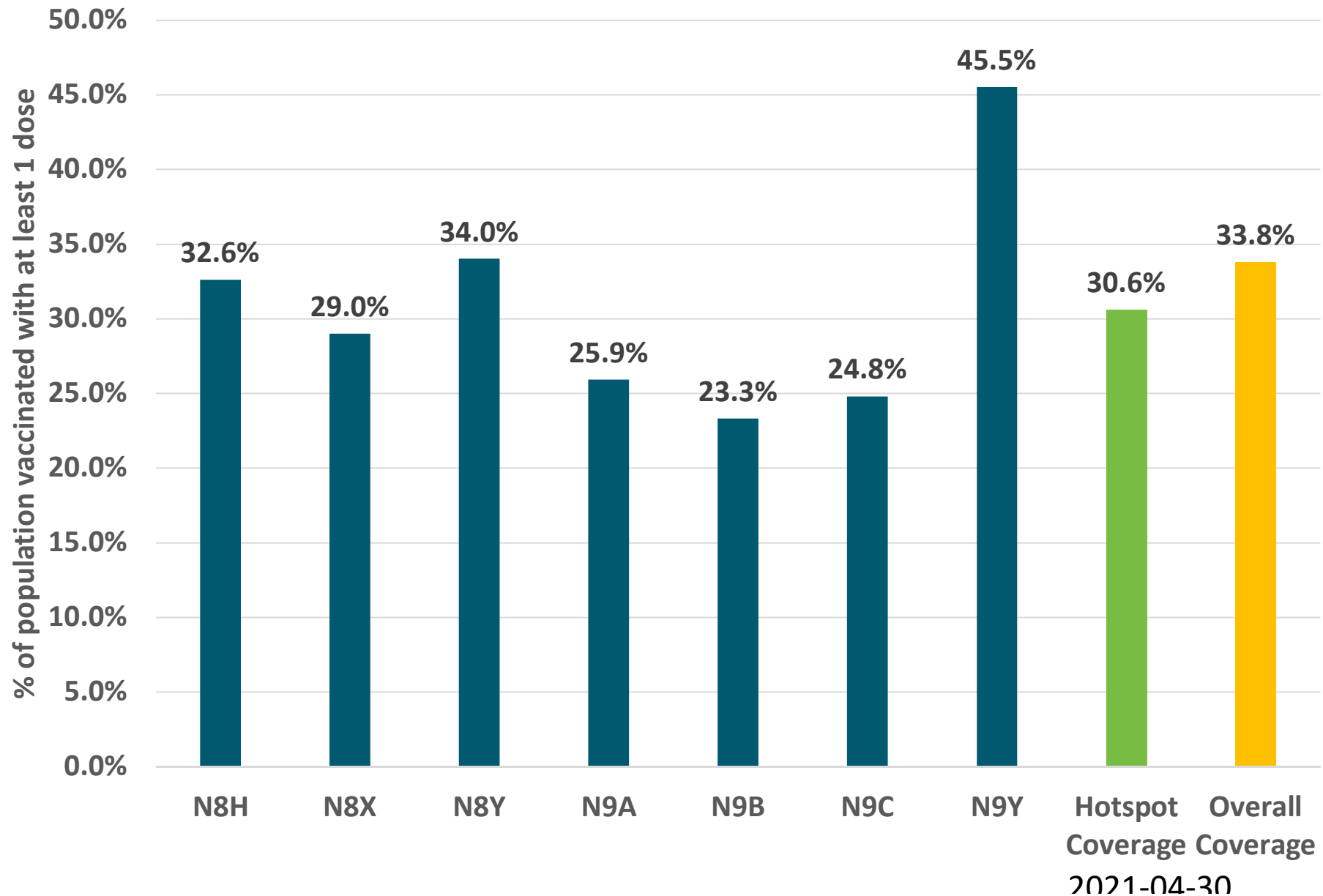
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WEC Residents Vaccinated With At Least One Dose by Age Group

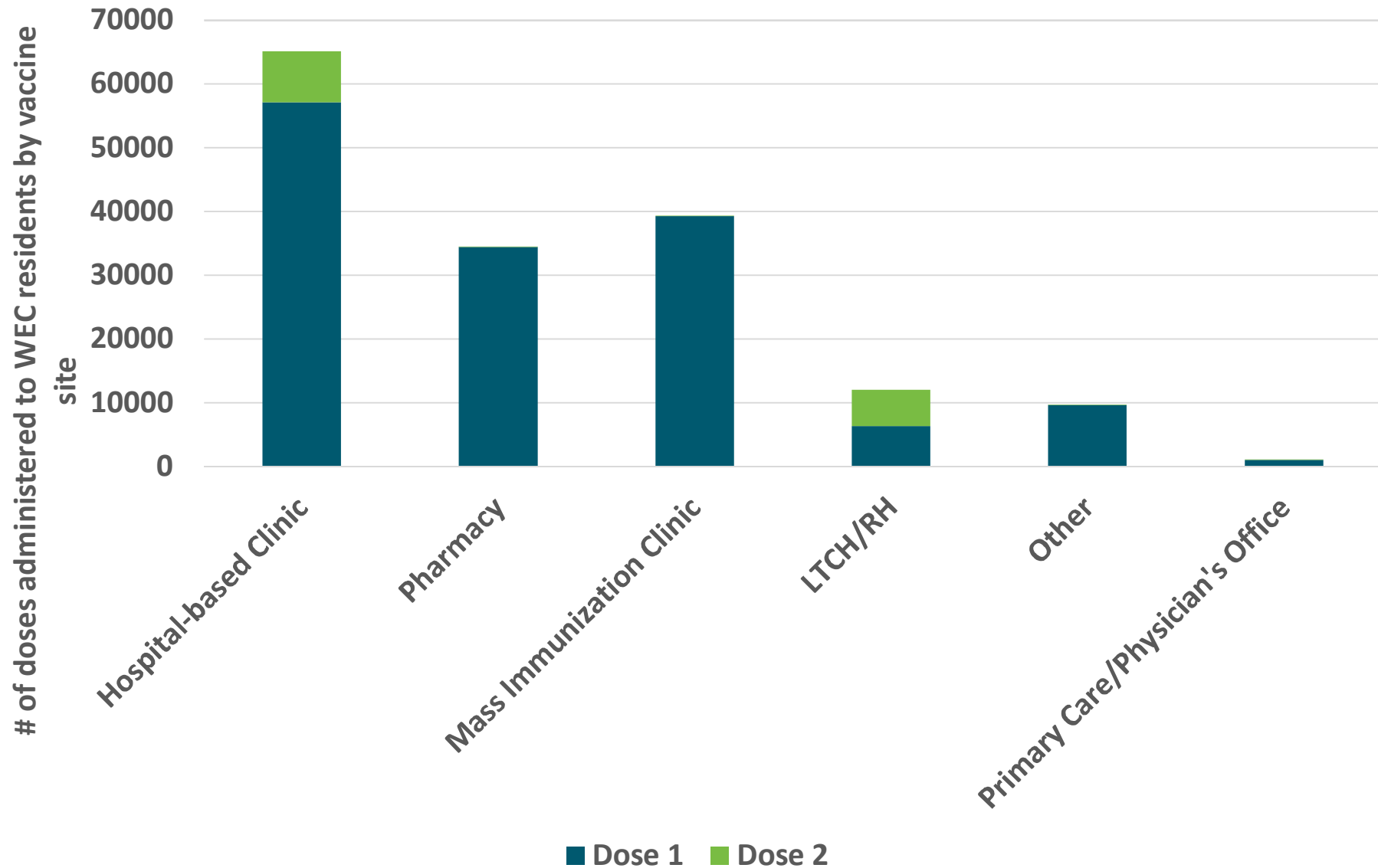


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Coverage in Hotspots within Windsor-Essex County Where at Least One Dose Was Administered

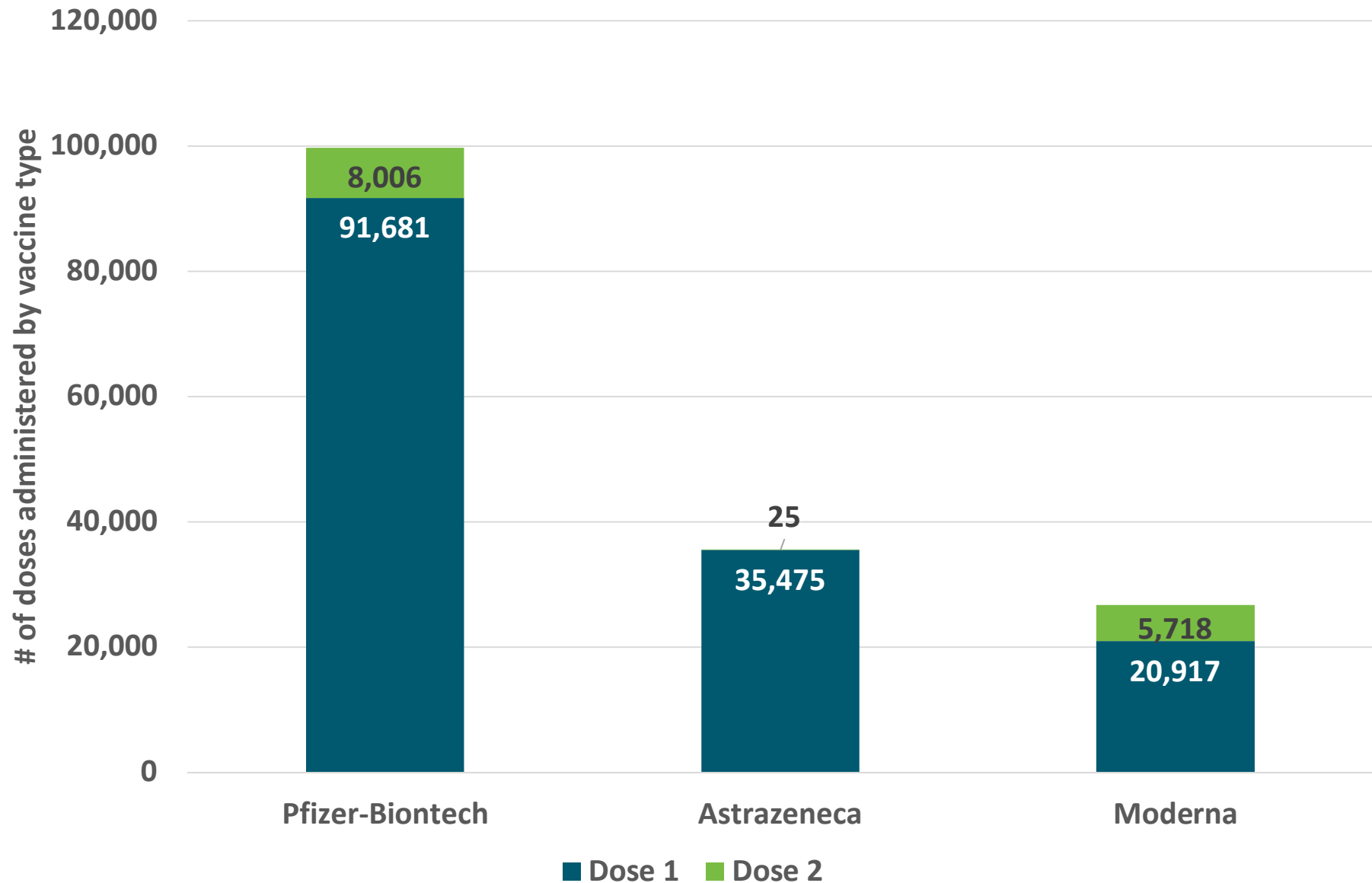


Location of Doses Administered to Windsor-Essex Residents



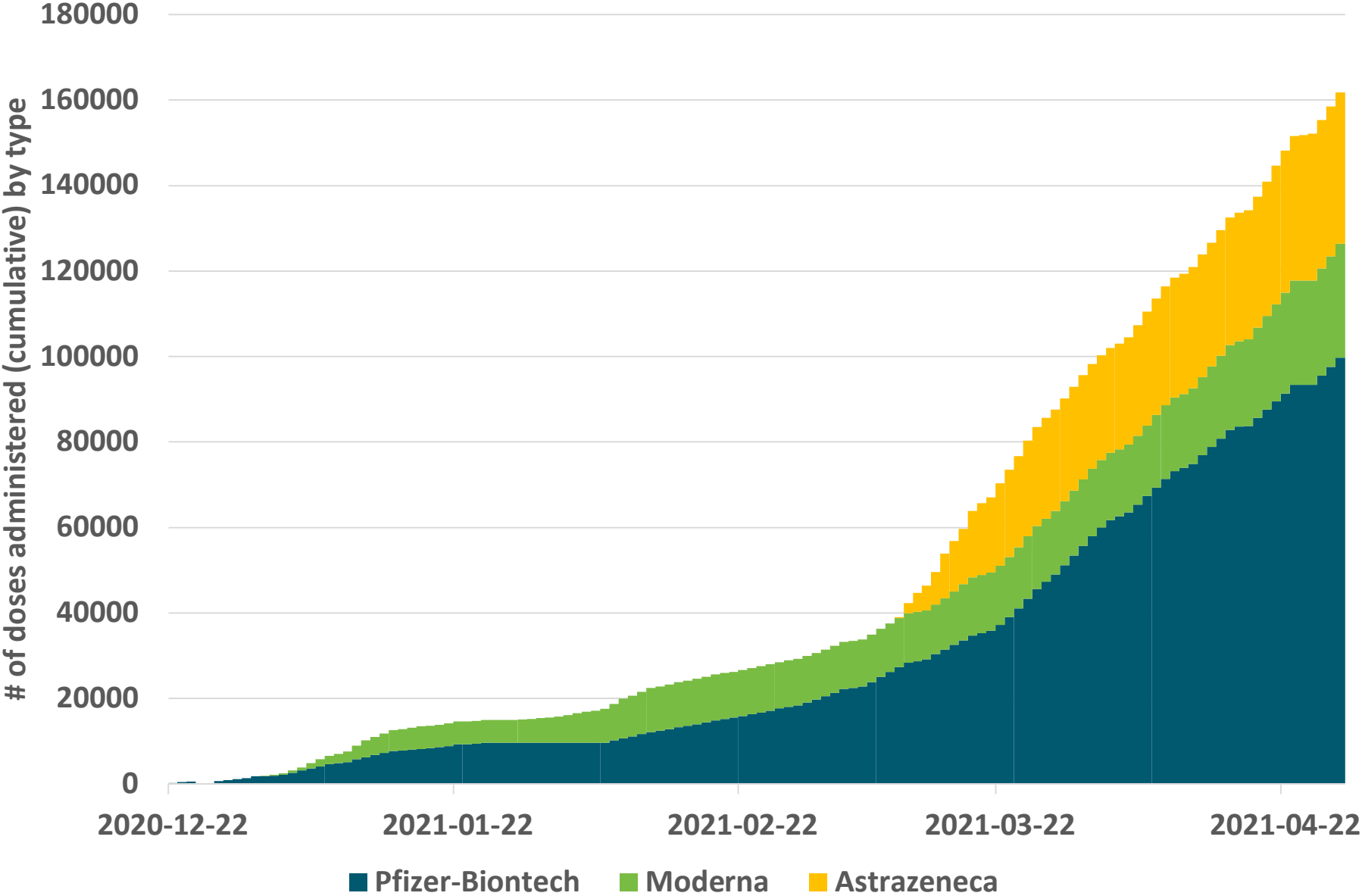
2021-04-30

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

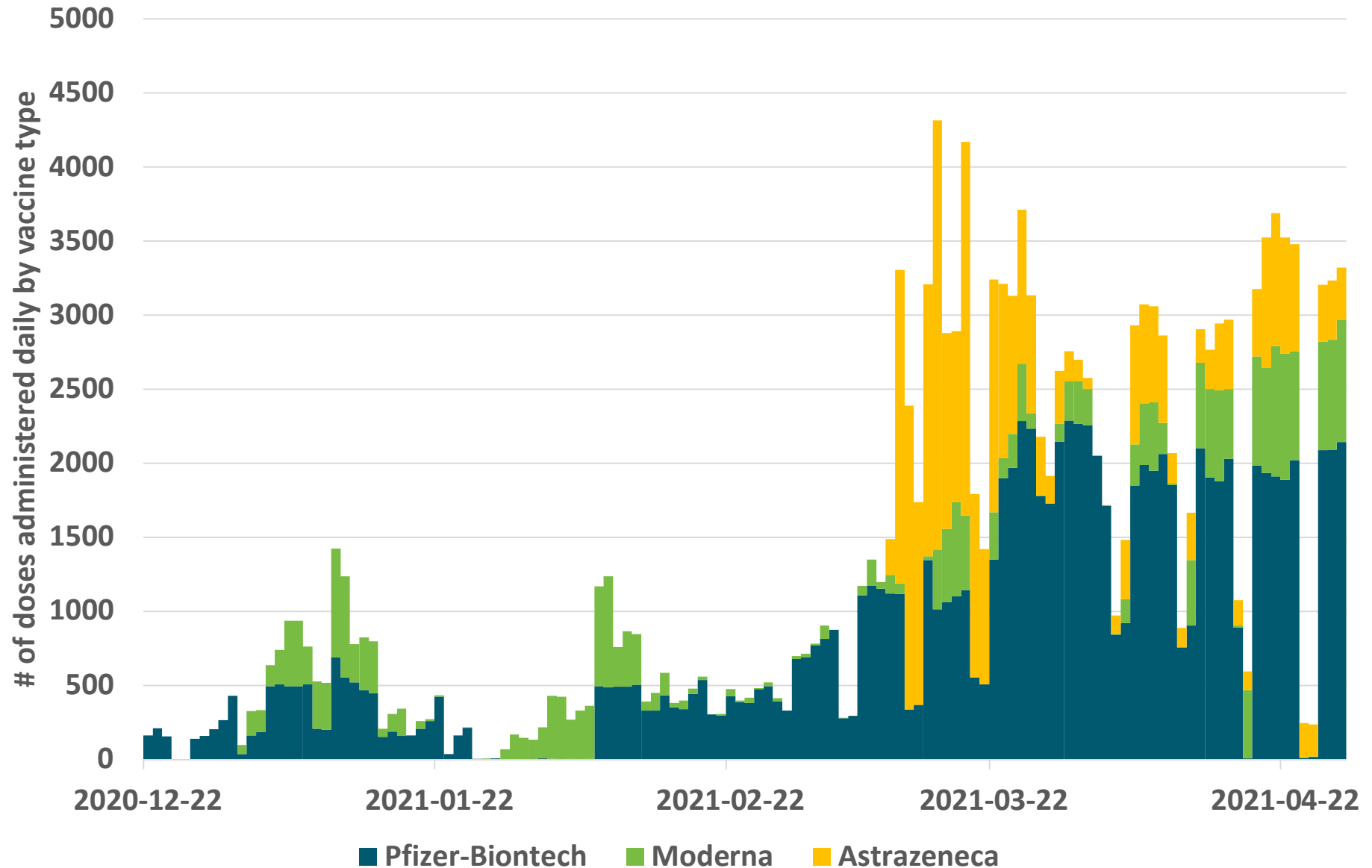


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Cumulative Number of Doses Administered by Vaccine Type to Windsor-Essex Residents



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



2021-04-30

Summary

- The case rate in Windsor-Essex County remained unchanged this past week
- Acquisition source is distributed between close contacts and community transmission.
- COVID-19 related hospitalizations and ICU admissions have increased this week
- Vaccine rollout continues at a steady pace with available vaccine supply
- Overall COVID-19 vaccination coverage rate is 33.8%

Summary of Monitoring Indicators for WEC

- Most recent completed weekly case rate = 91.6 cases/100,000 population
 - Most recent 7-day rate = **82.9 cases/100,000 population**
- Percent positivity = 6.5% (full week)
 - Most recent 7-days percent positivity = 6.2%
- R_0 (effective) = 0.94