



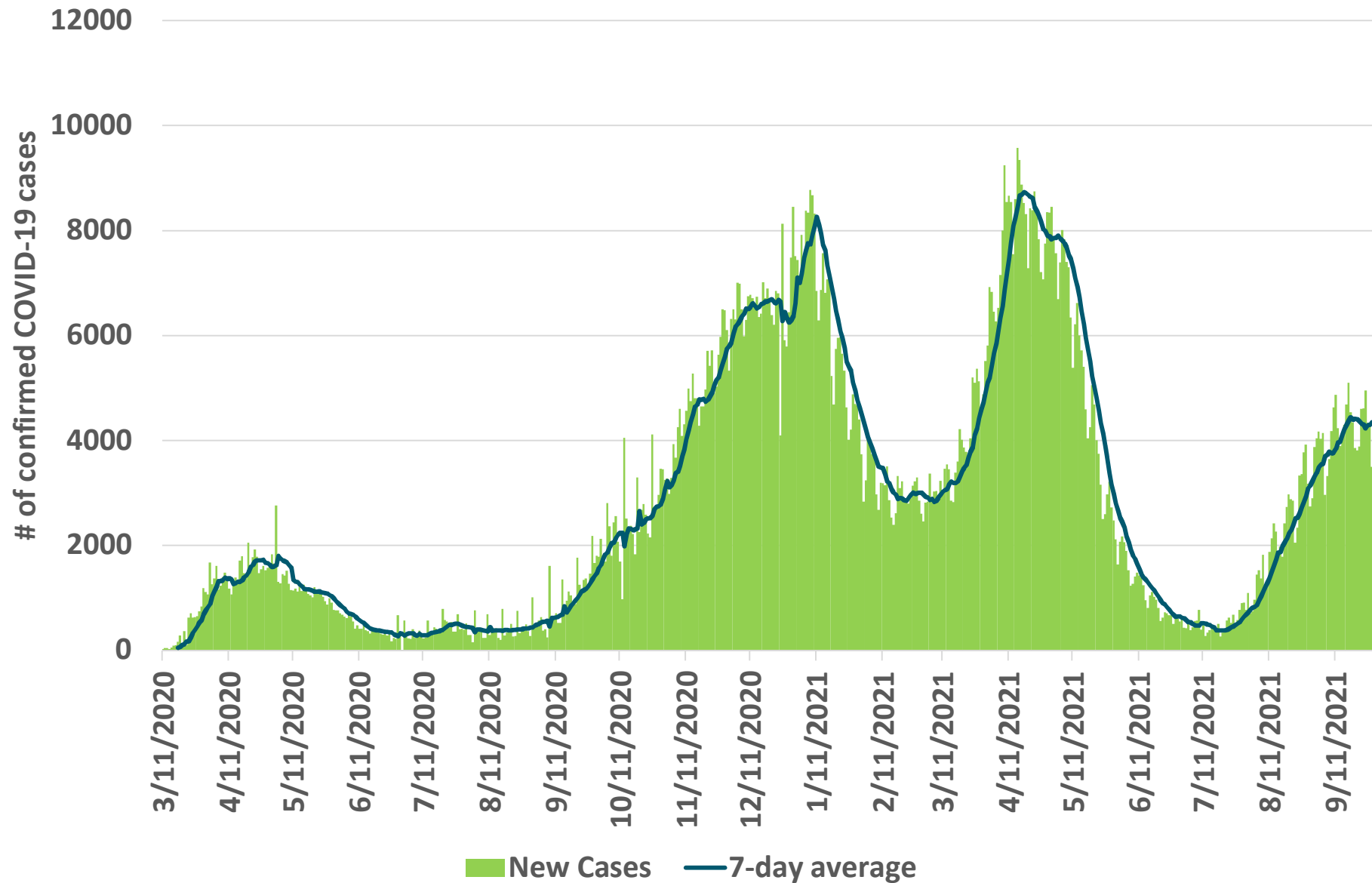
COVID-19 *LIVE UPDATE*

October 1, 2021

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

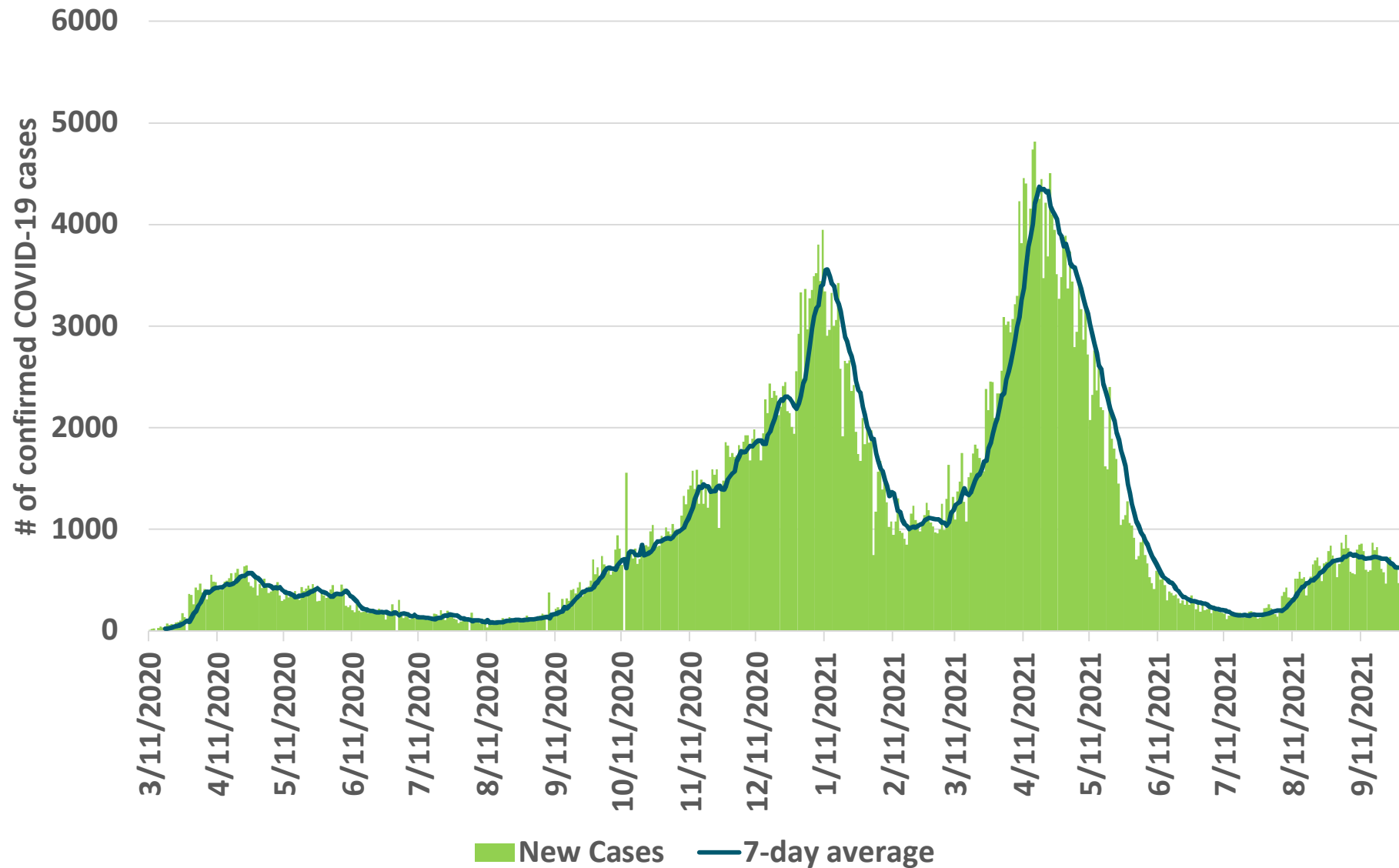
COVID-19 Cases in the Canada, Ontario, and Windsor-Essex

Epidemic Curve by Reported Date in Canada



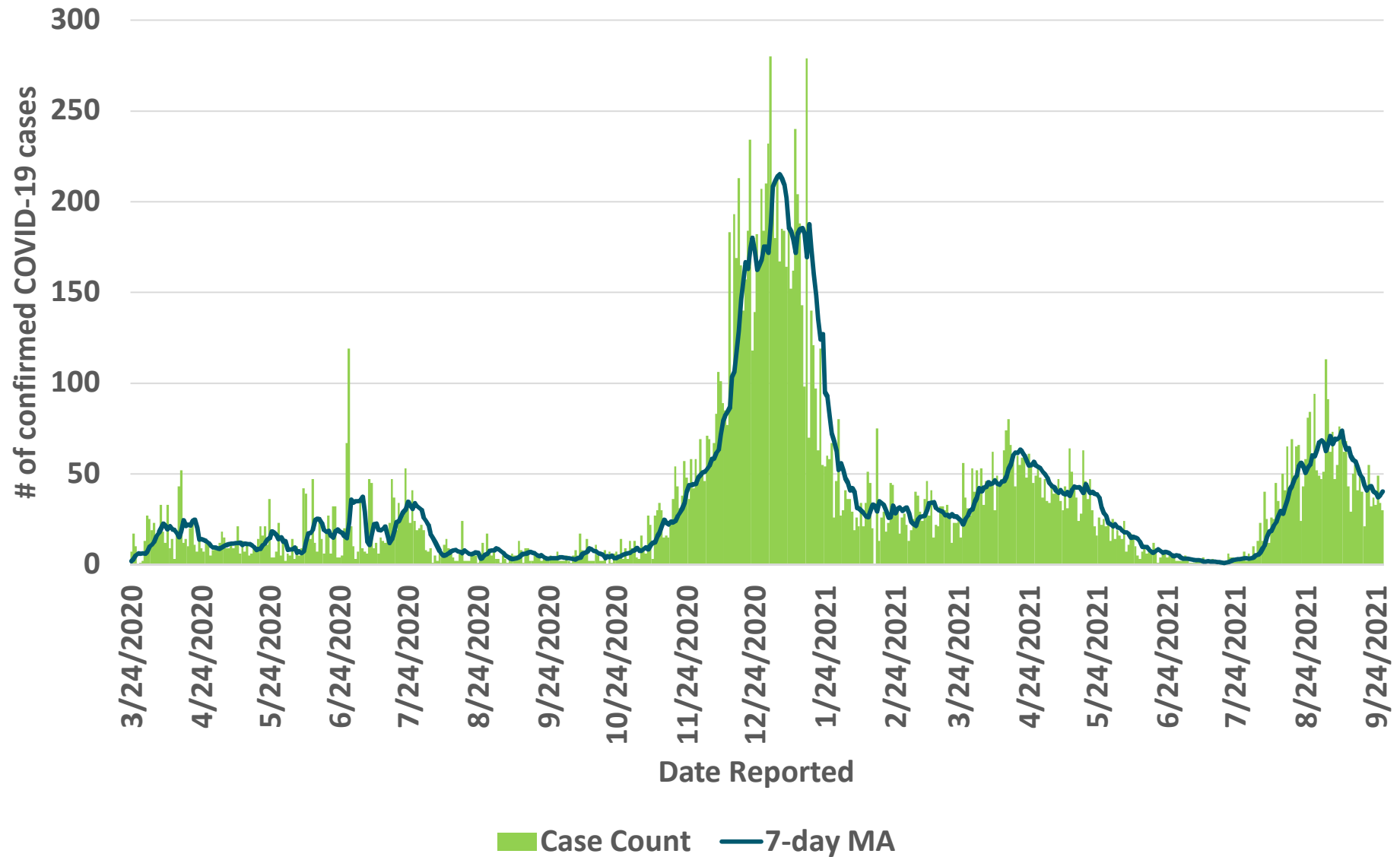
2021-10-01

Epidemic Curve by Reported Date in Ontario



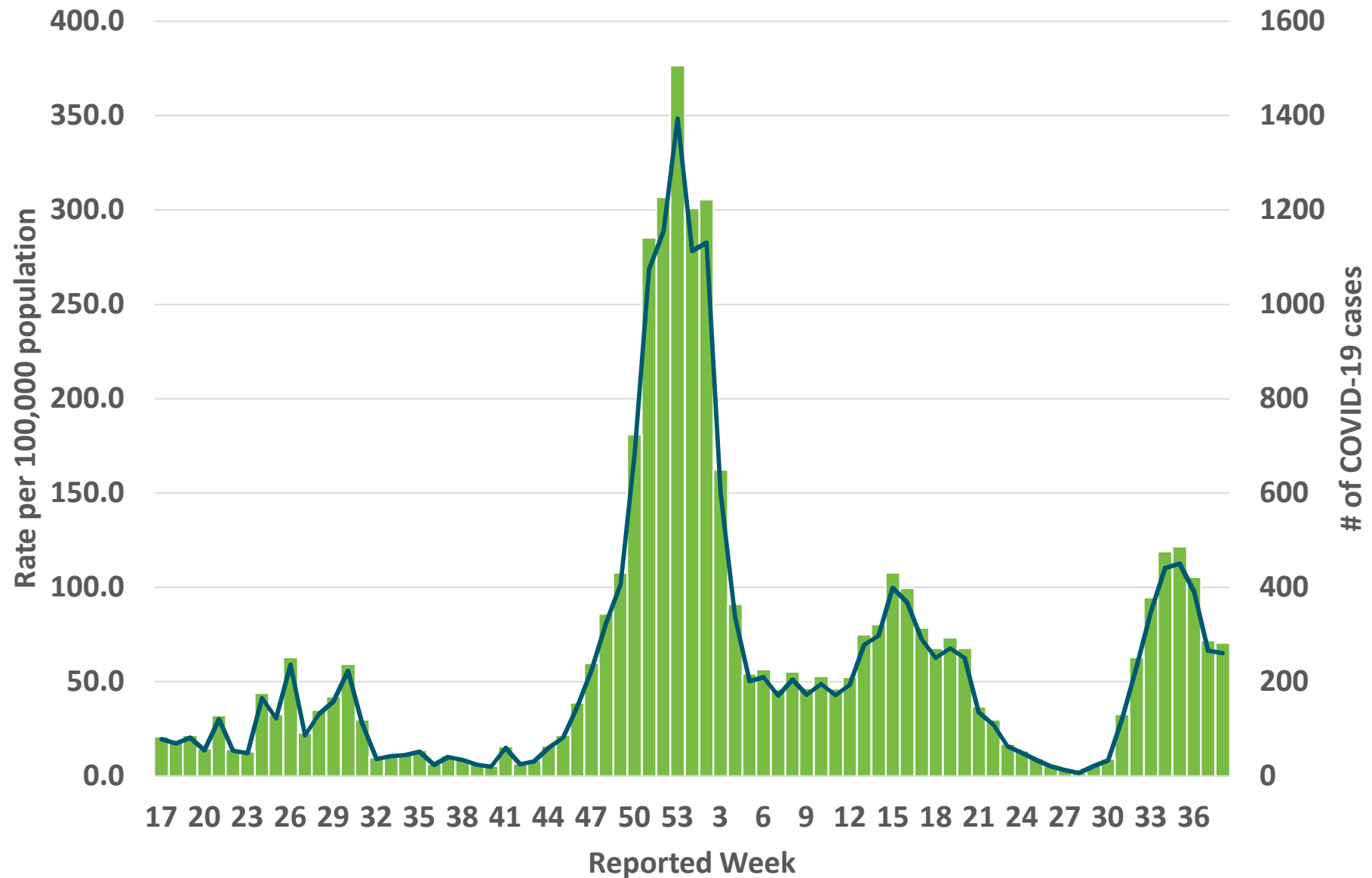
2021-10-01

Epidemic Curve by Reported Date in Windsor-Essex



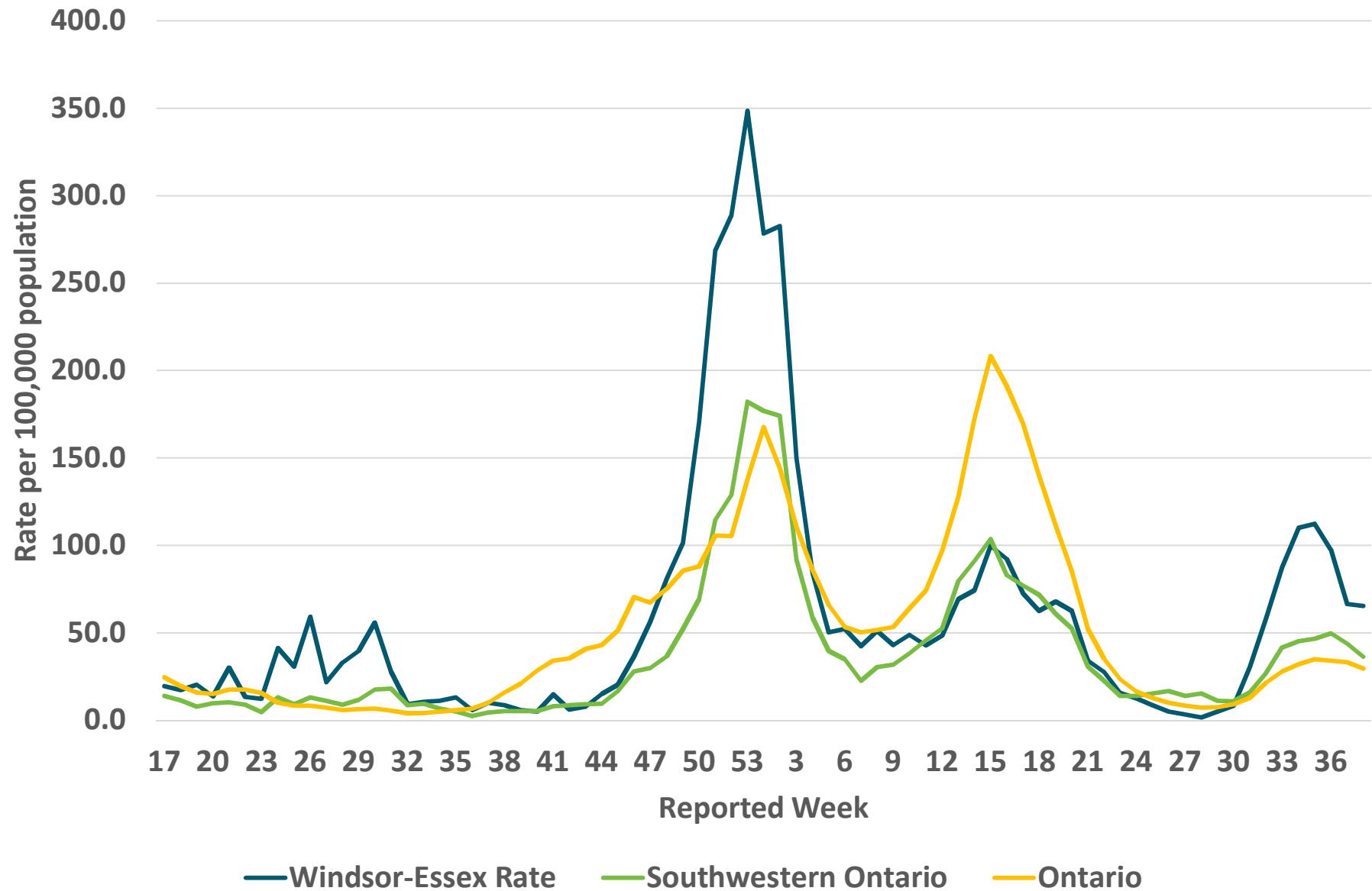
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Windsor-Essex Rate by Reported Week



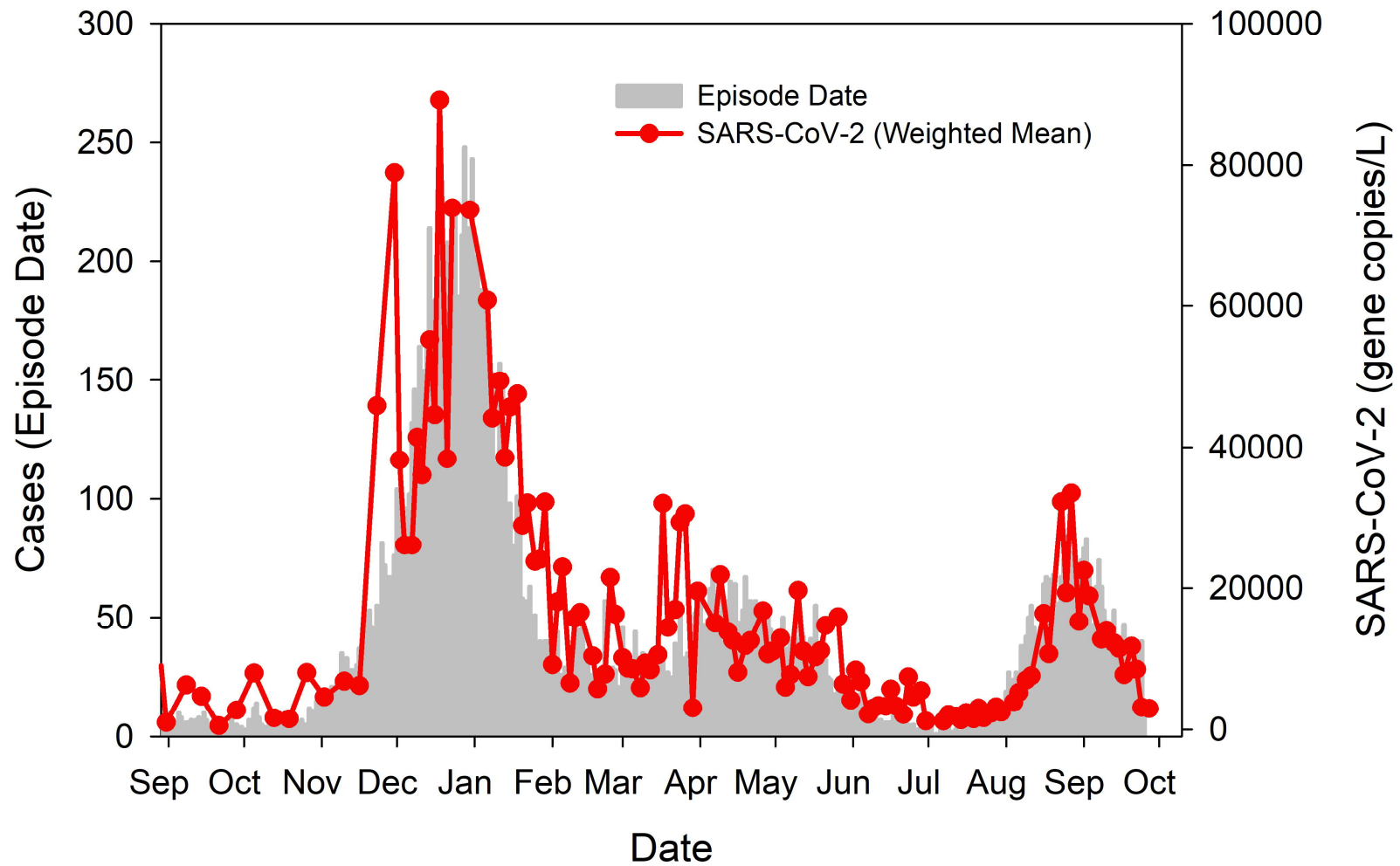
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Weekly Comparison of Rates in Ontario



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Windsor-Essex Wastewater Data



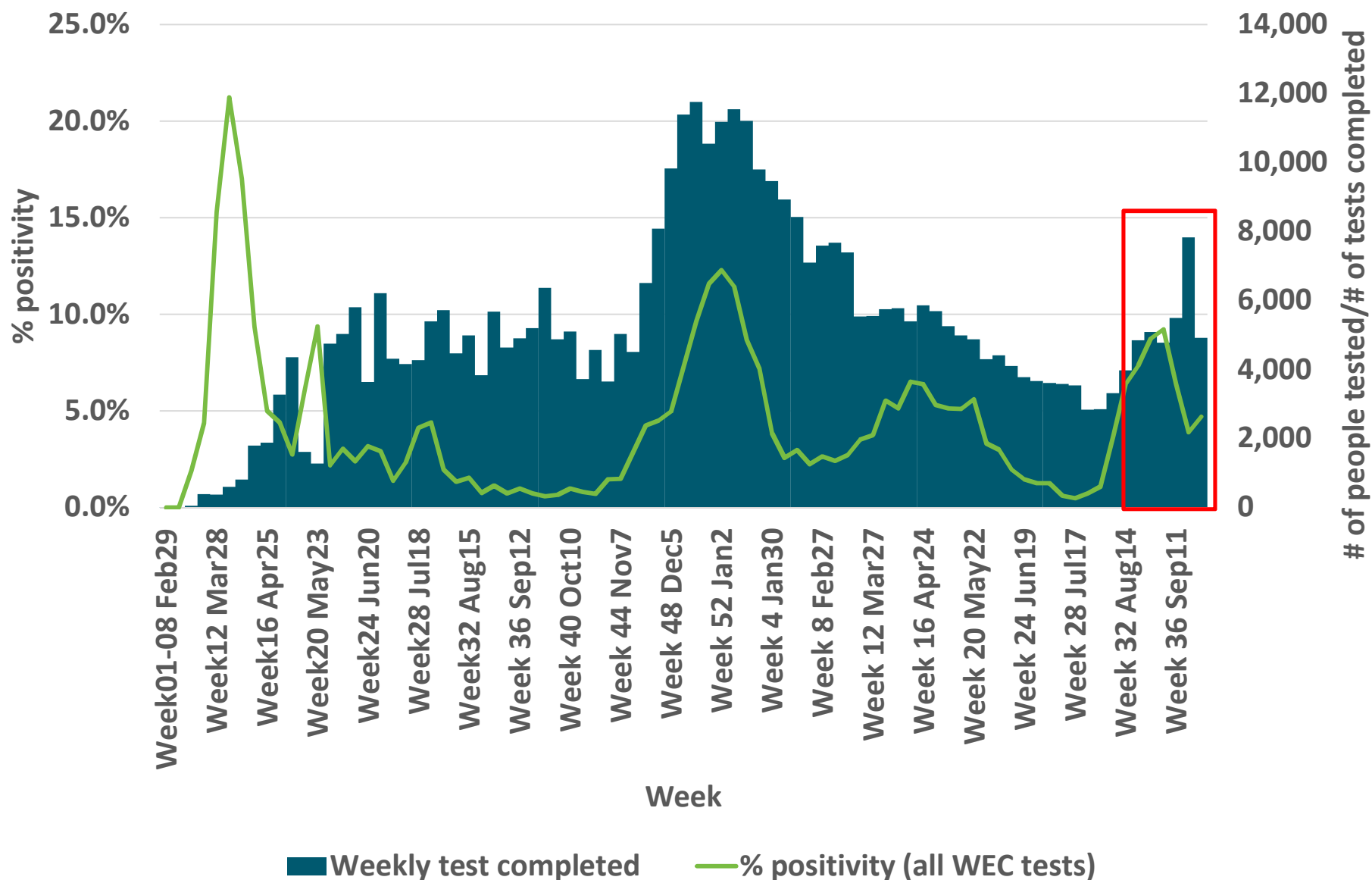
GLIER
GREAT LAKES INSTITUTE FOR
ENVIRONMENTAL RESEARCH
at the University of Windsor



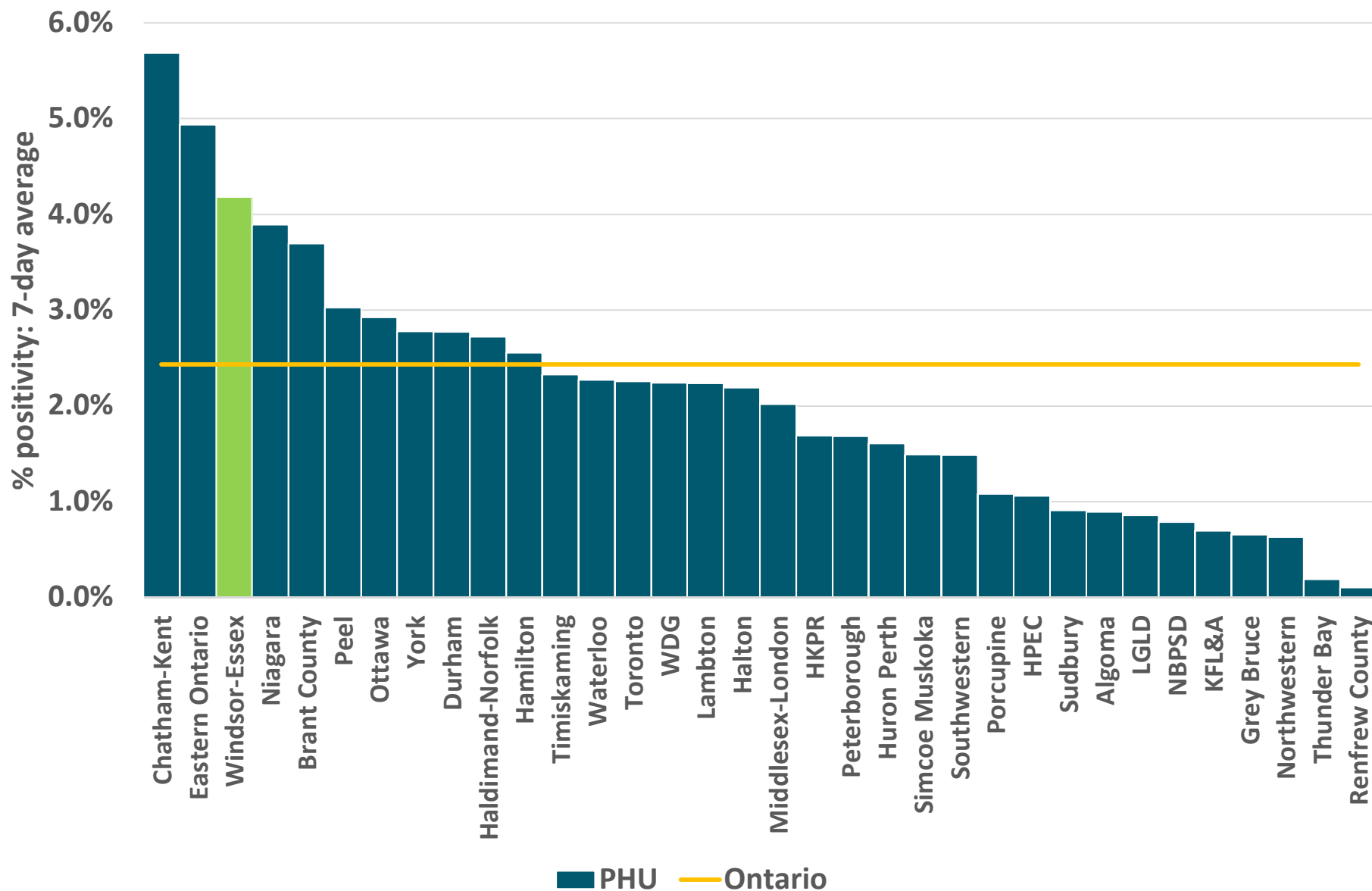
University
of Windsor

uwindsor.ca/GLIER

Percent Positivity by Week by All Tests

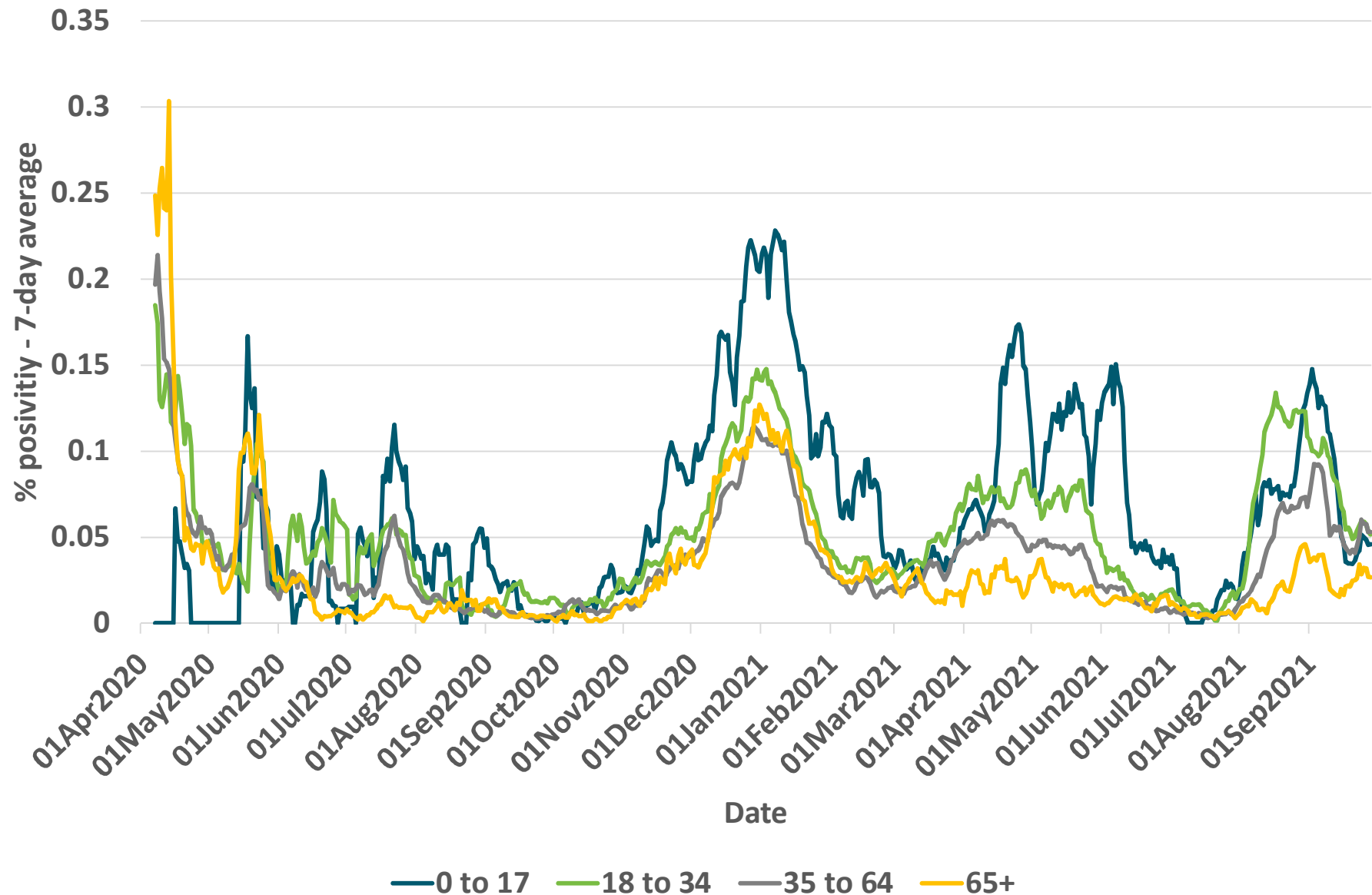


% Positivity in Ontario: 7-Day Average



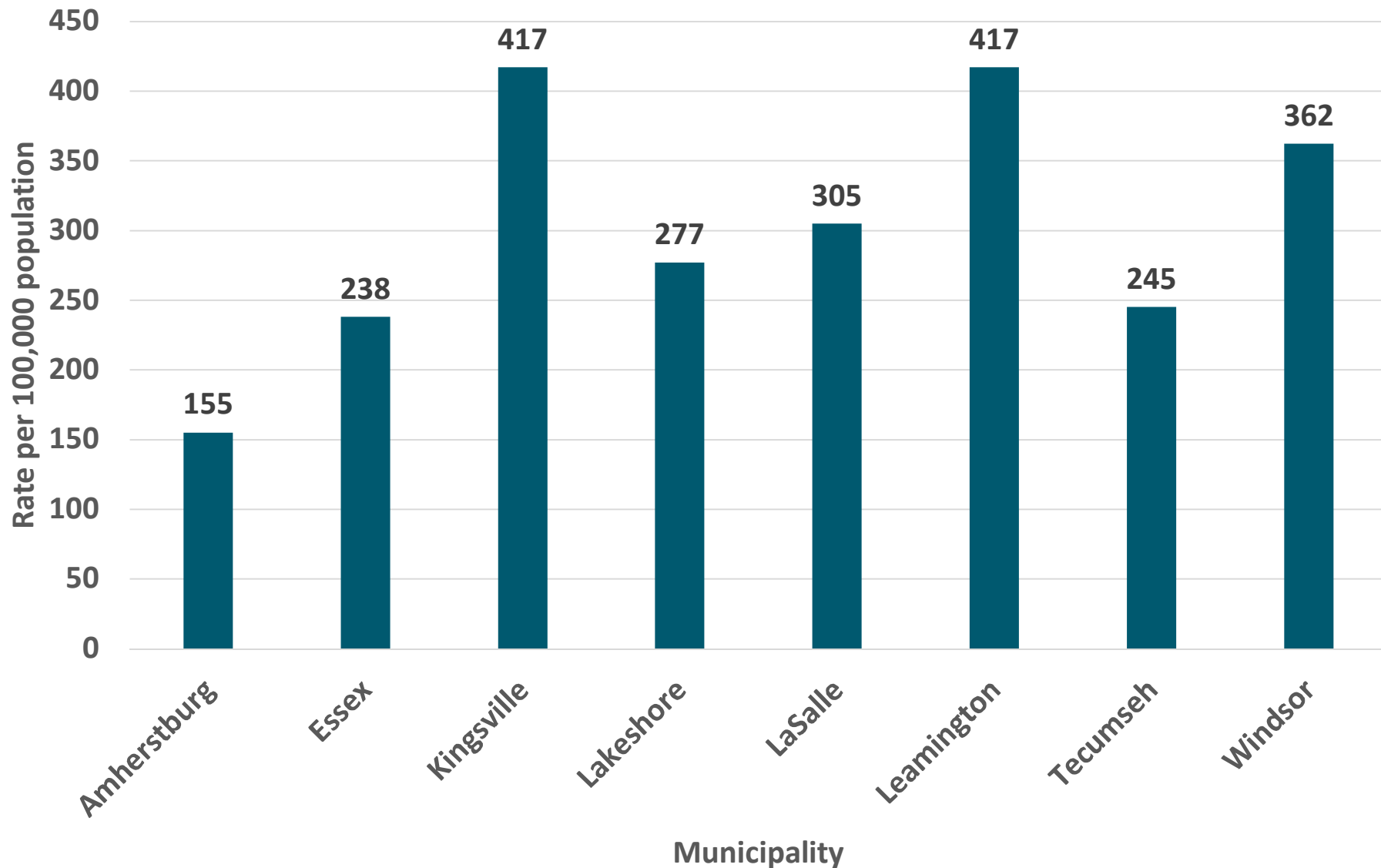
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% Positivity in Windsor-Essex by Age: 7-Day Average

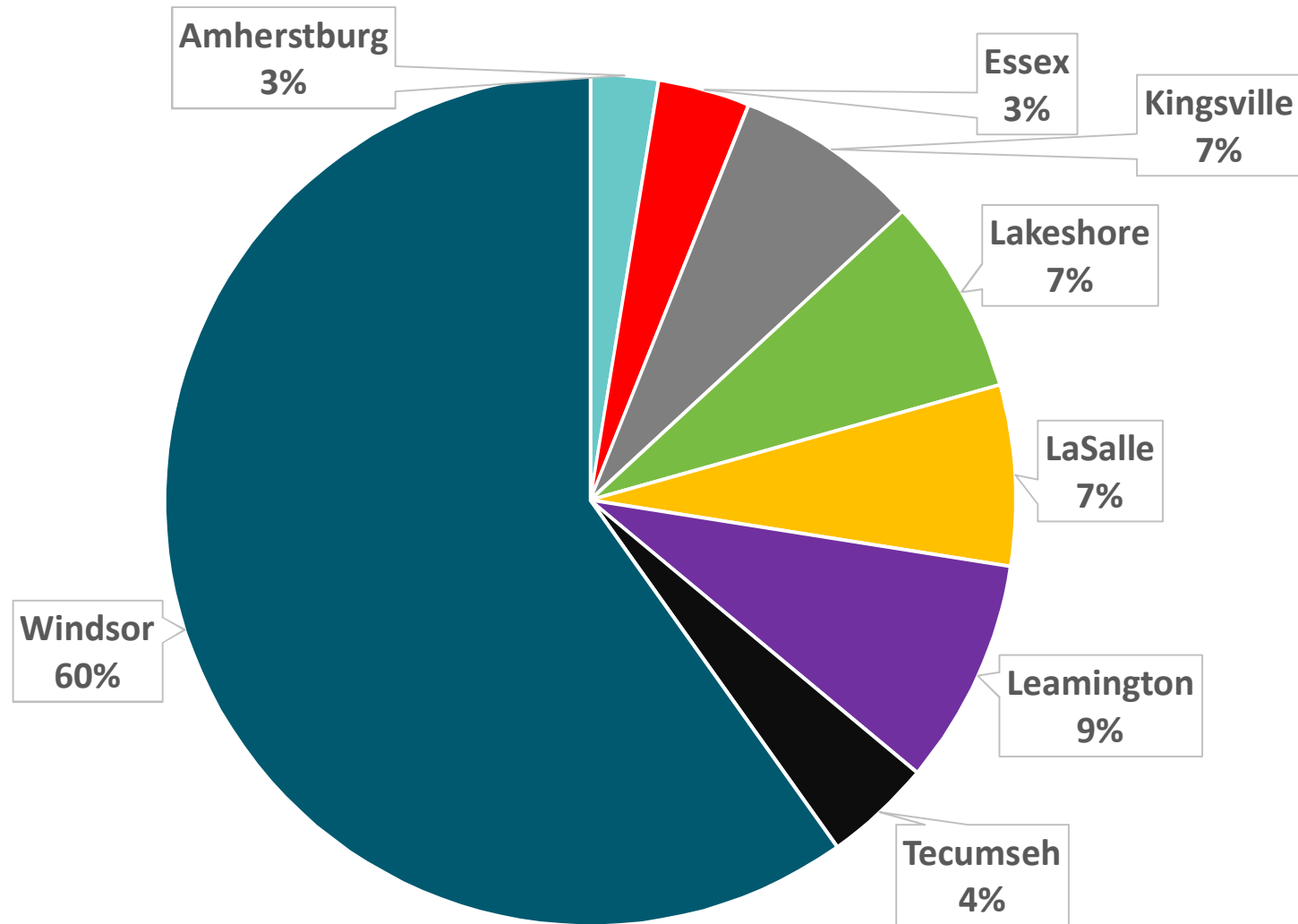


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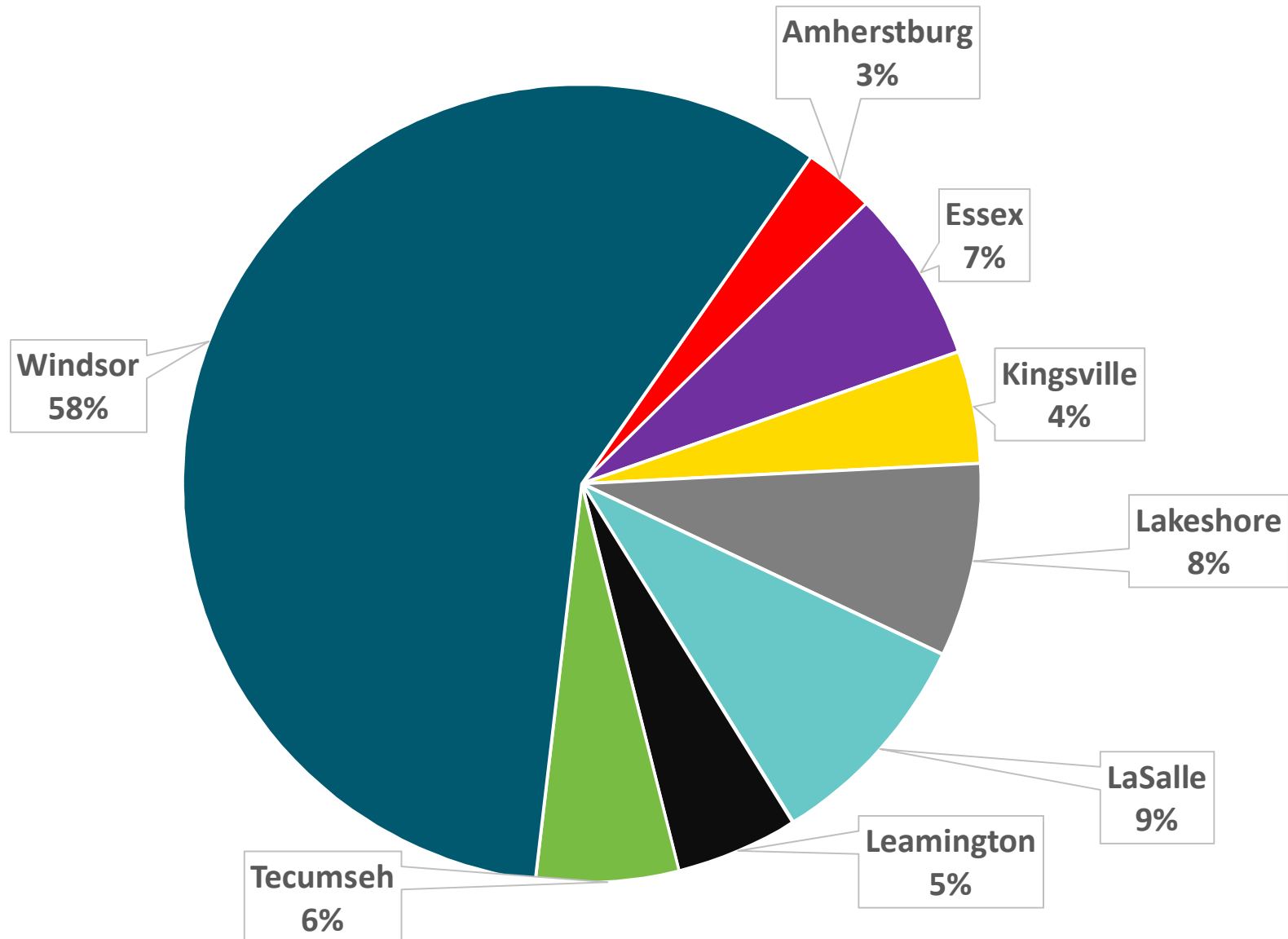
Rate per 100,000 by Municipality (September to Present)



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

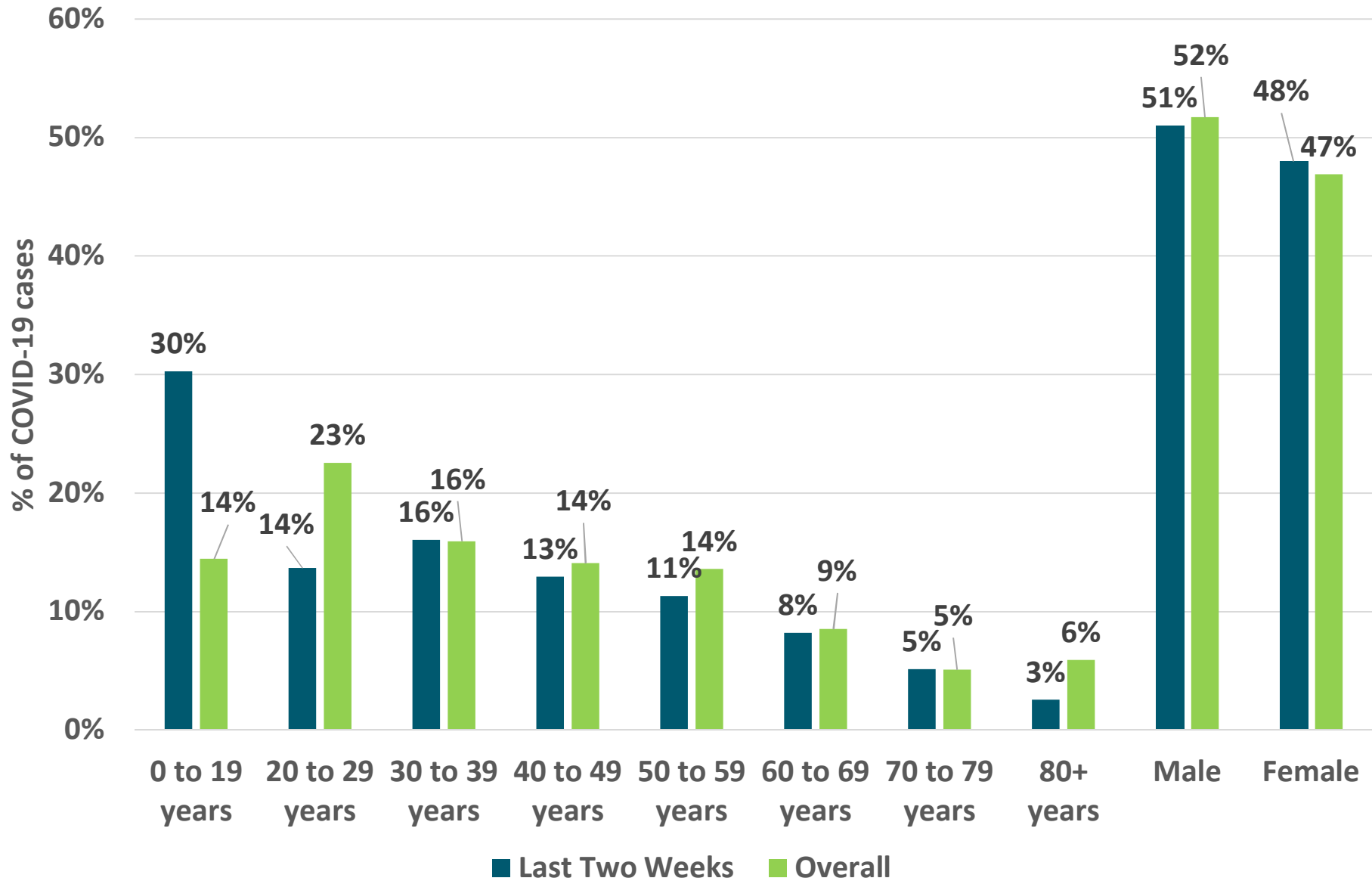


Distribution of COVID-19 Cases by Municipality in last 7 days (September 22 to September 28)



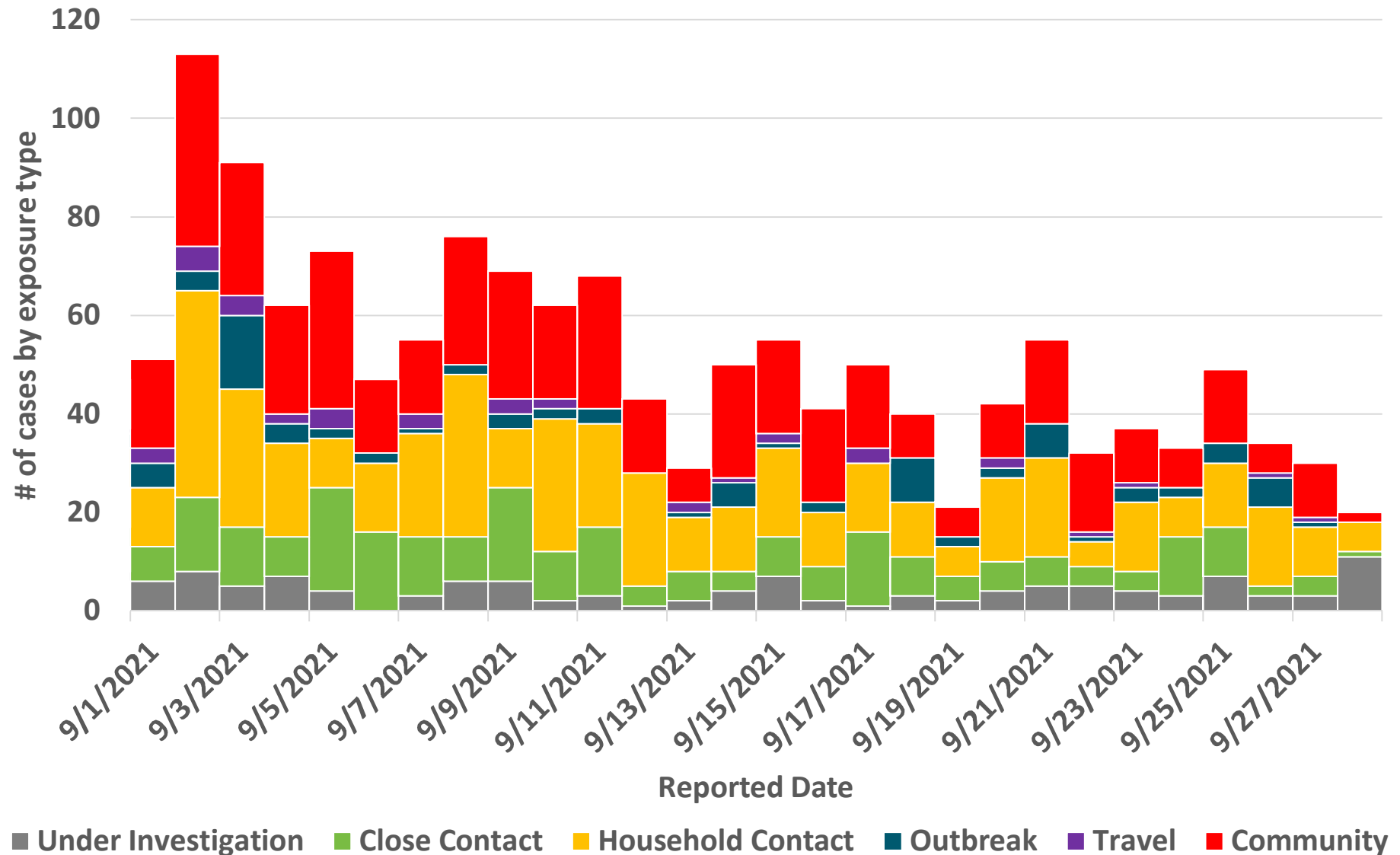
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Age & Sex Distribution

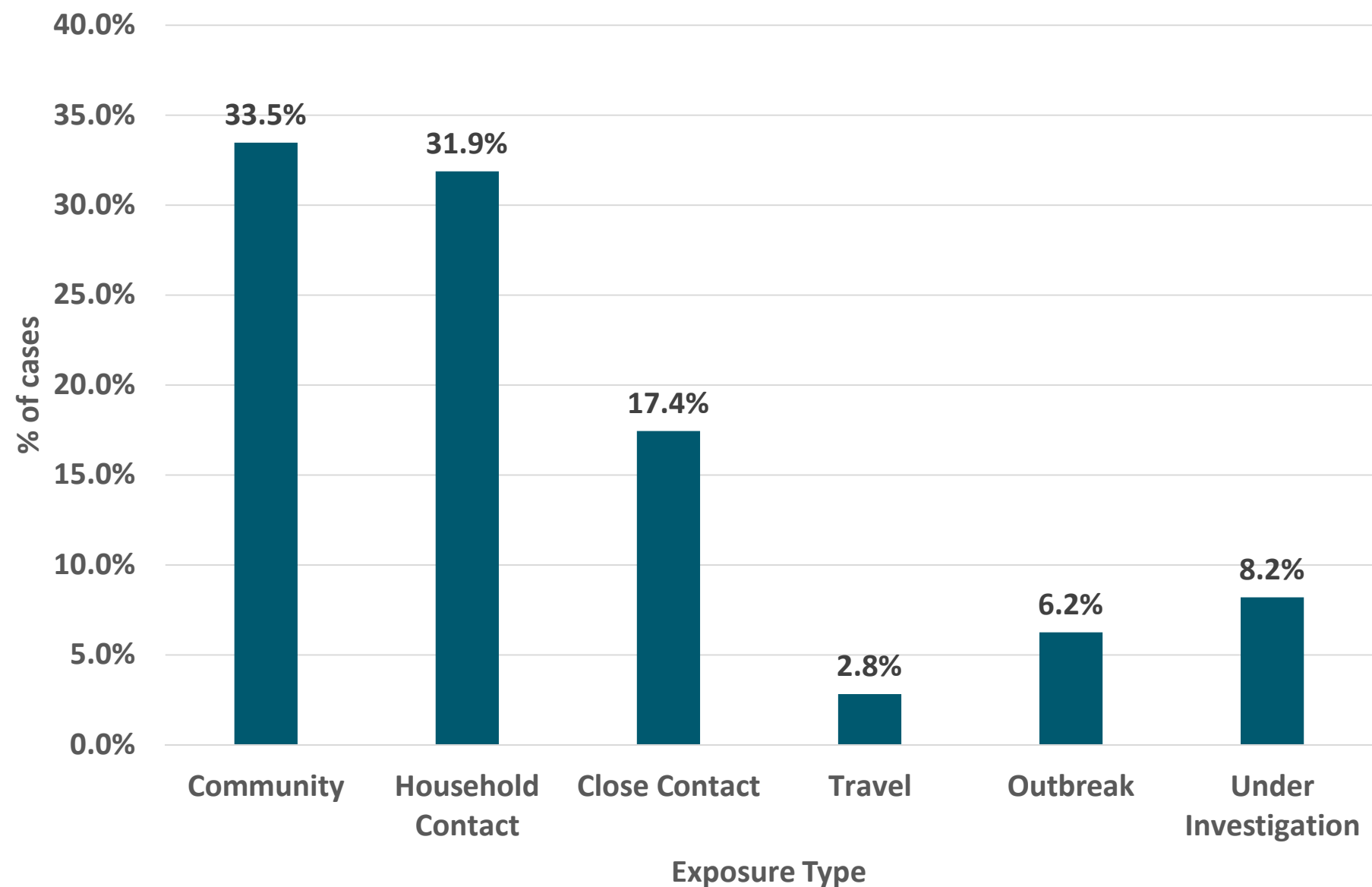


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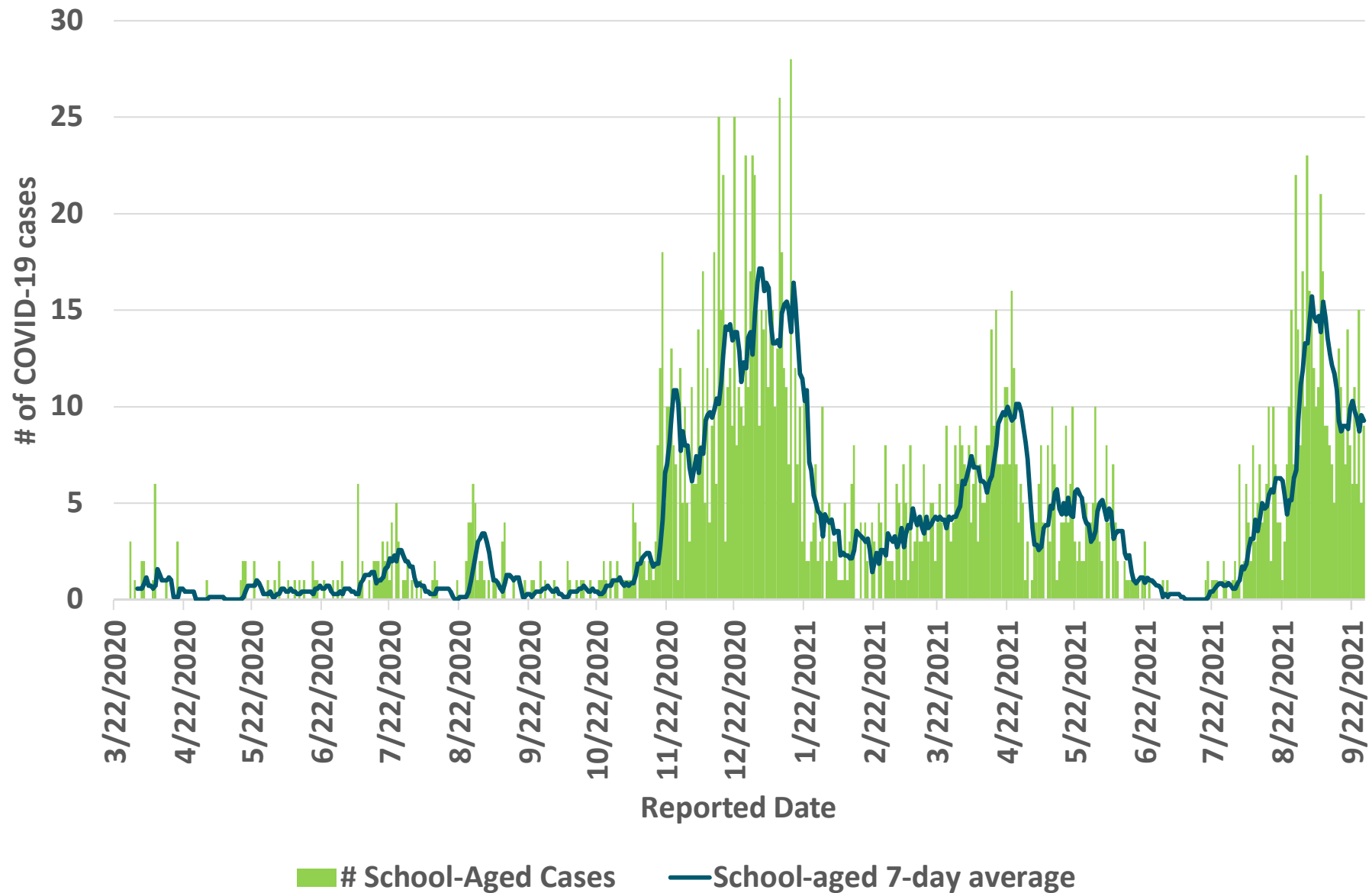
Exposure History by Reported Date (September to Present)



Source of Acquisition (September to Present)

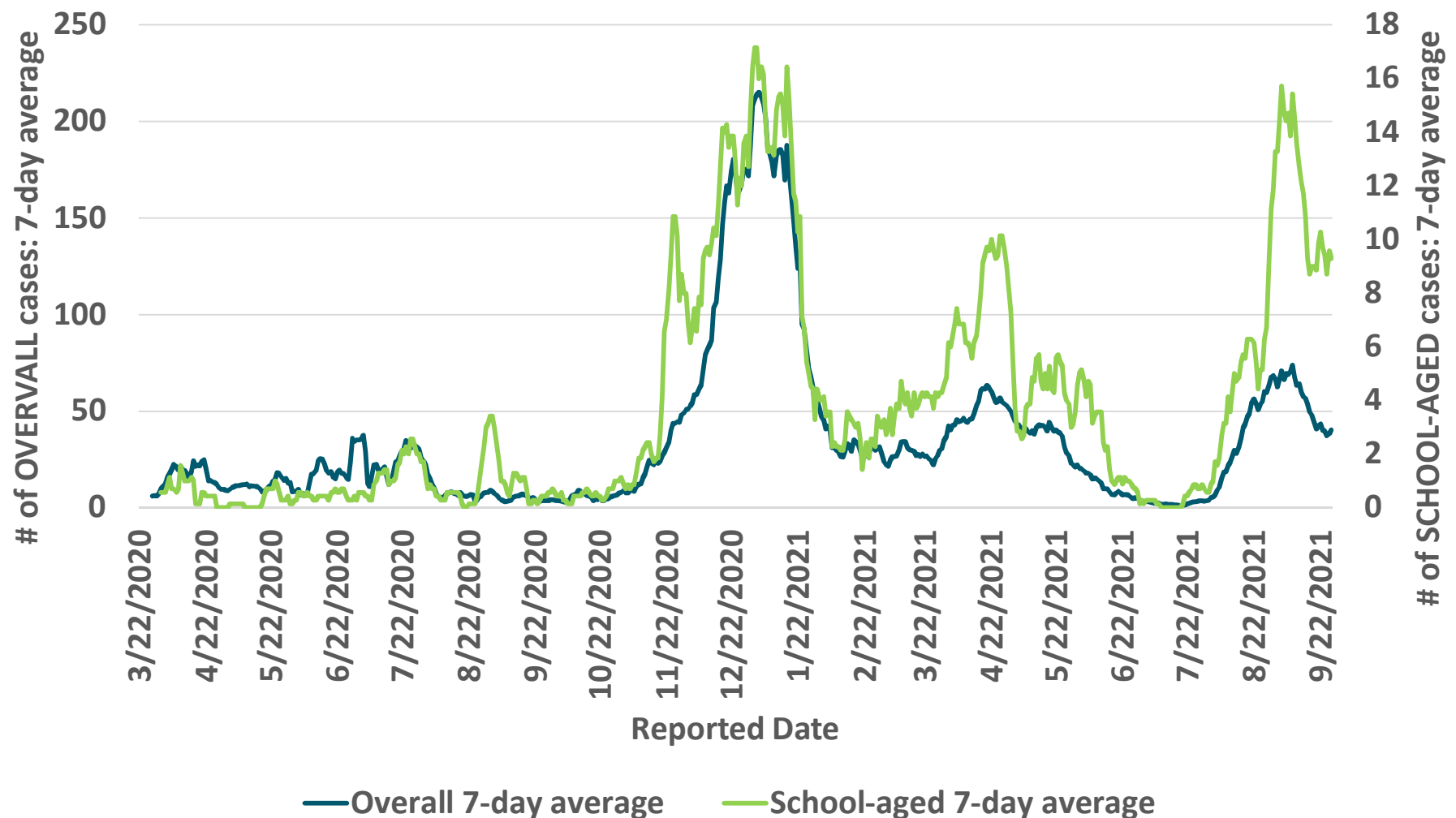


Epidemic Curve of School-Aged Cases

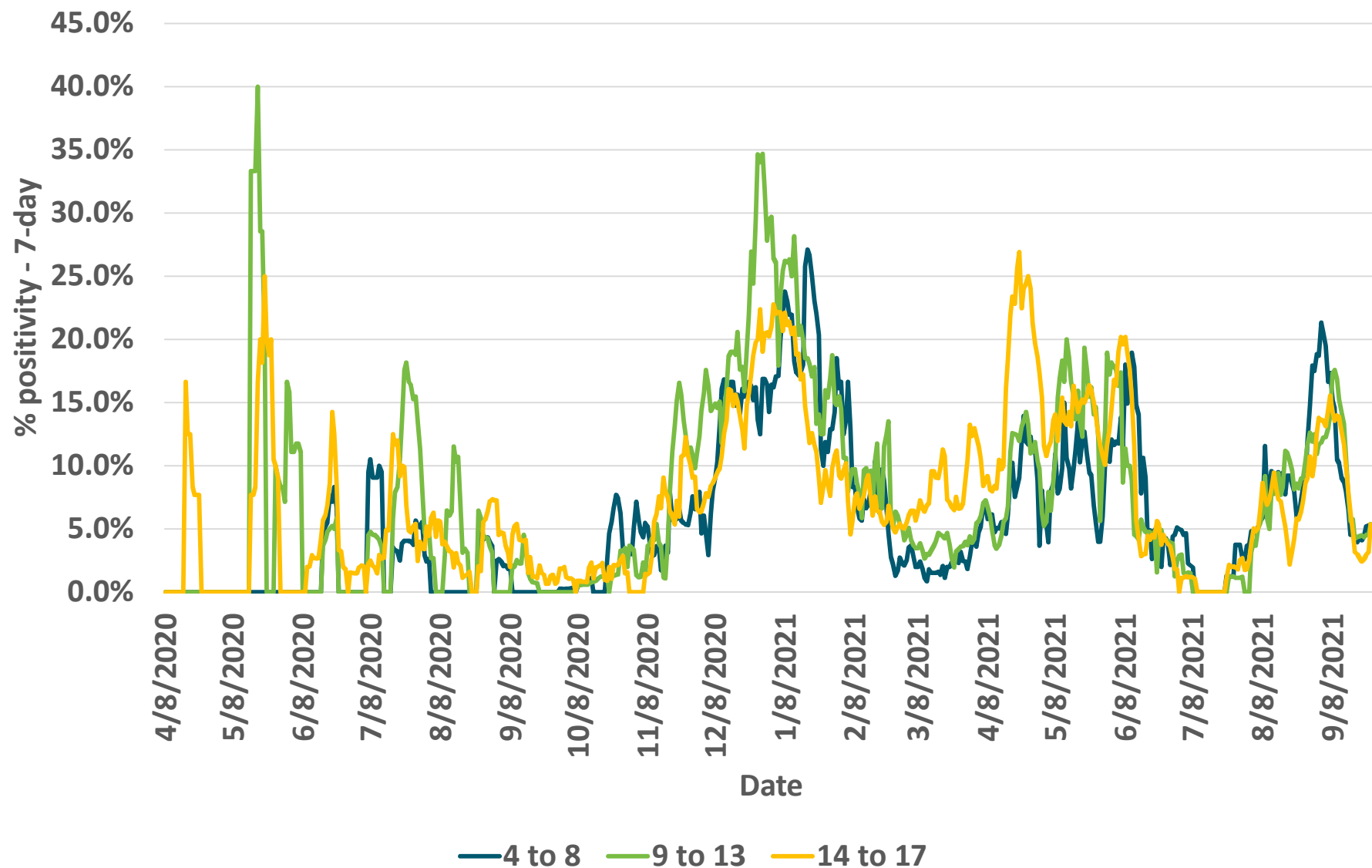


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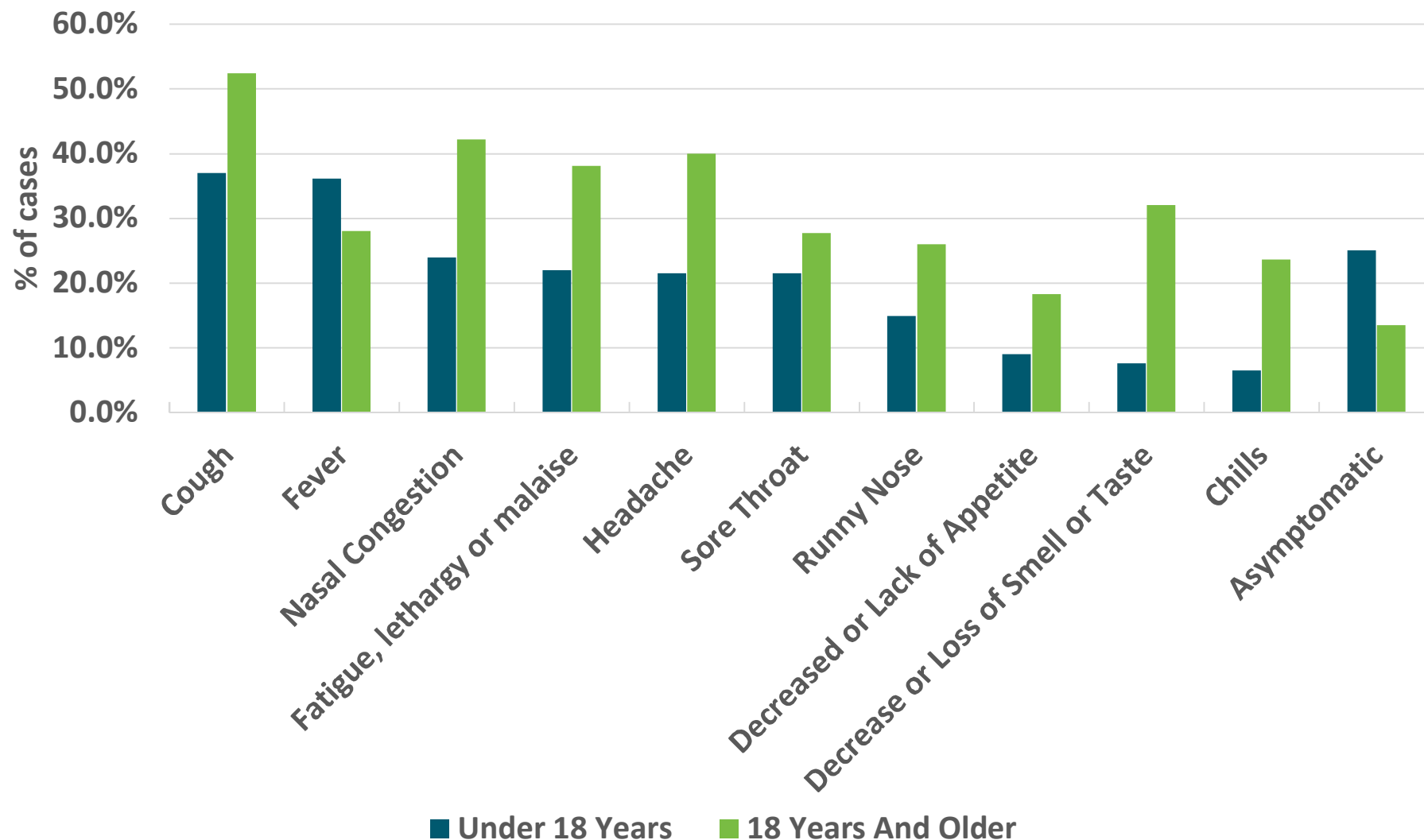
7-Day Average Comparison Between School-Aged Children & Overall Windsor-Essex Population



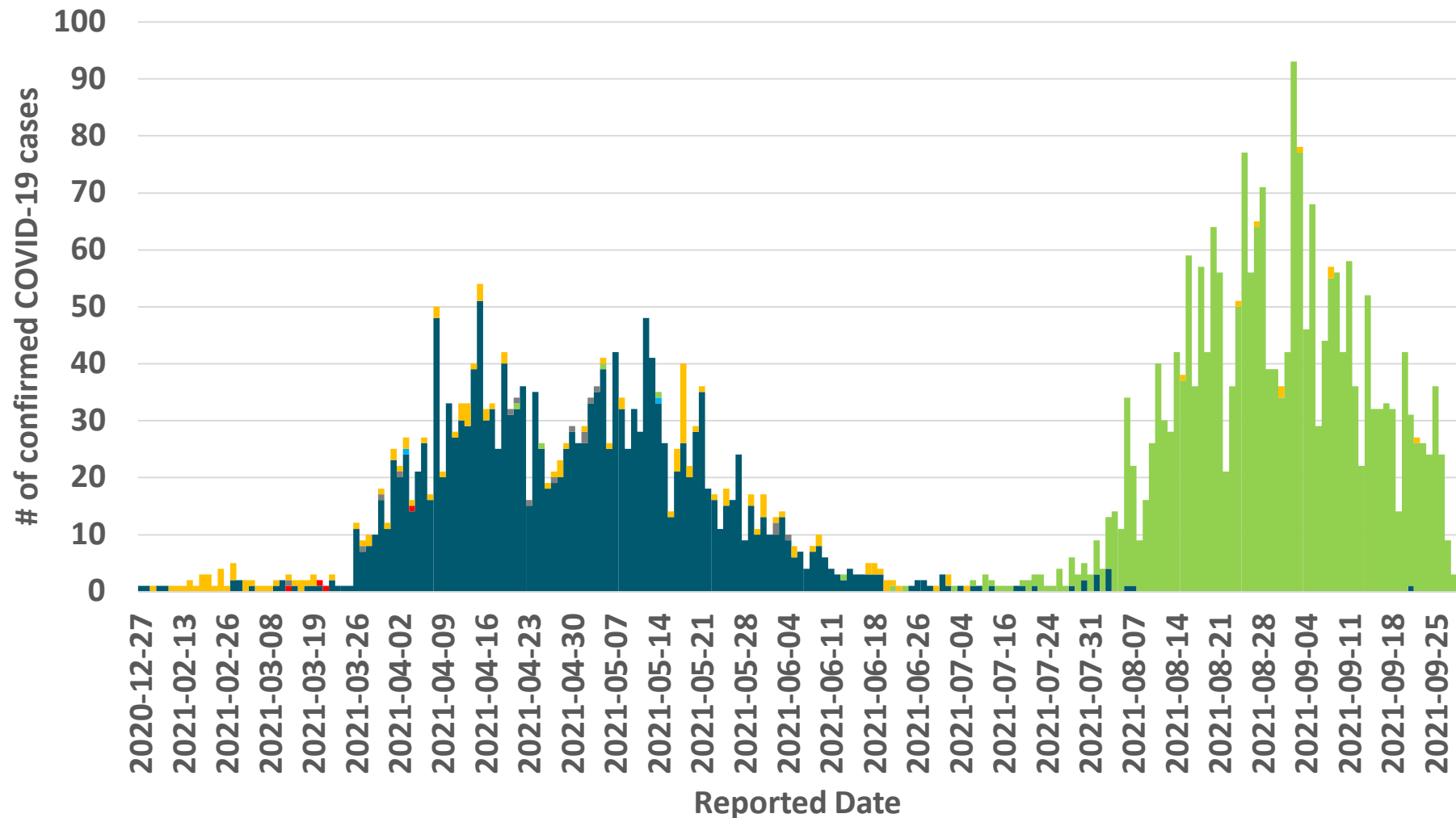
% Positivity in Windsor-Essex for School-Aged Children: 7-Day Average



COVID-19 Symptoms in Windsor-Essex Cases by Children & Adults (August 28 – September 24, 2021)



Variants of Concern by Reported Date



■ B.1.1.7/Alpha

■ B.1.351/Beta

■ B.1.617.1/Kappa

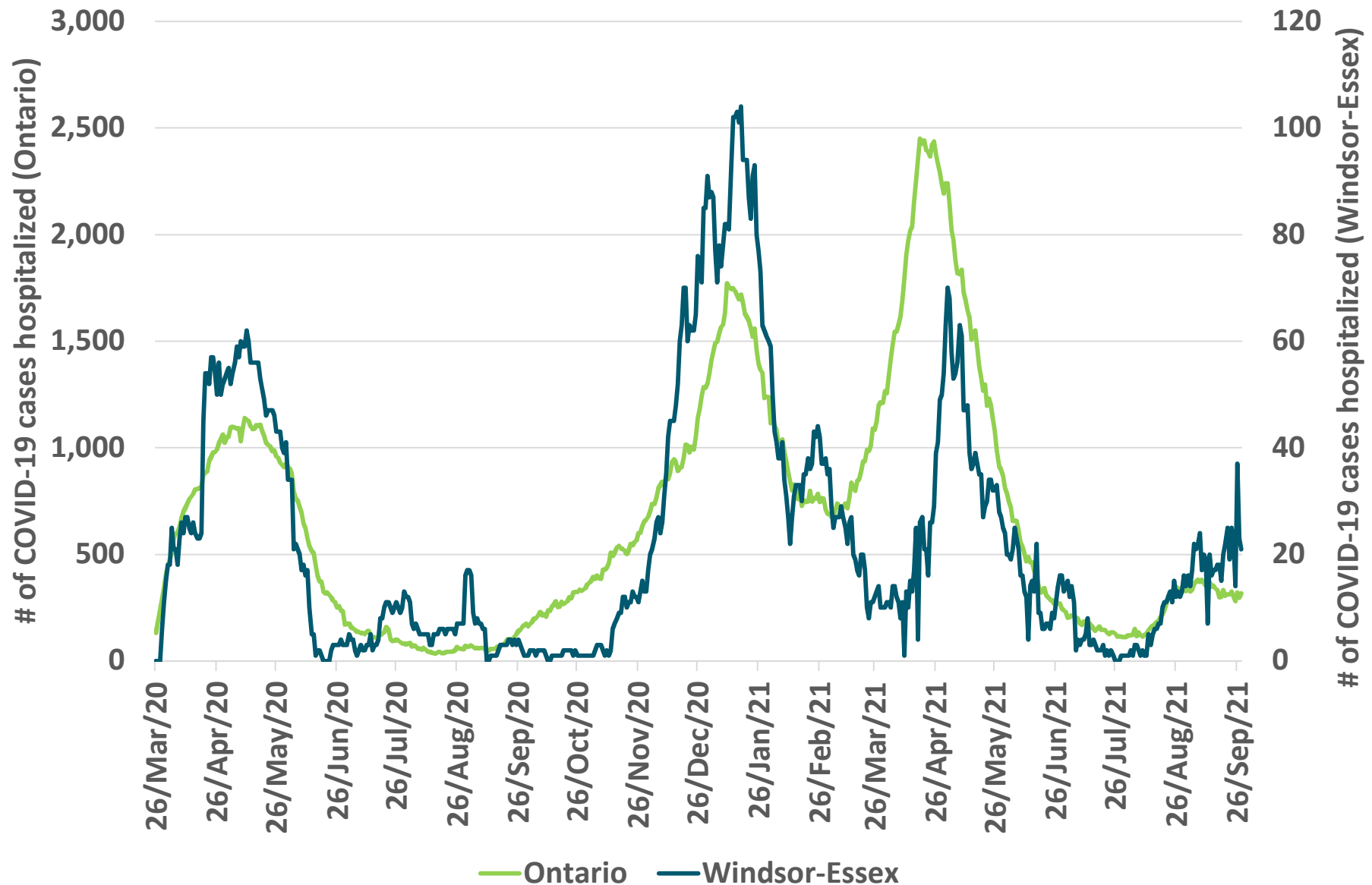
■ B.1.617.2/Delta

■ P.1/Gamma

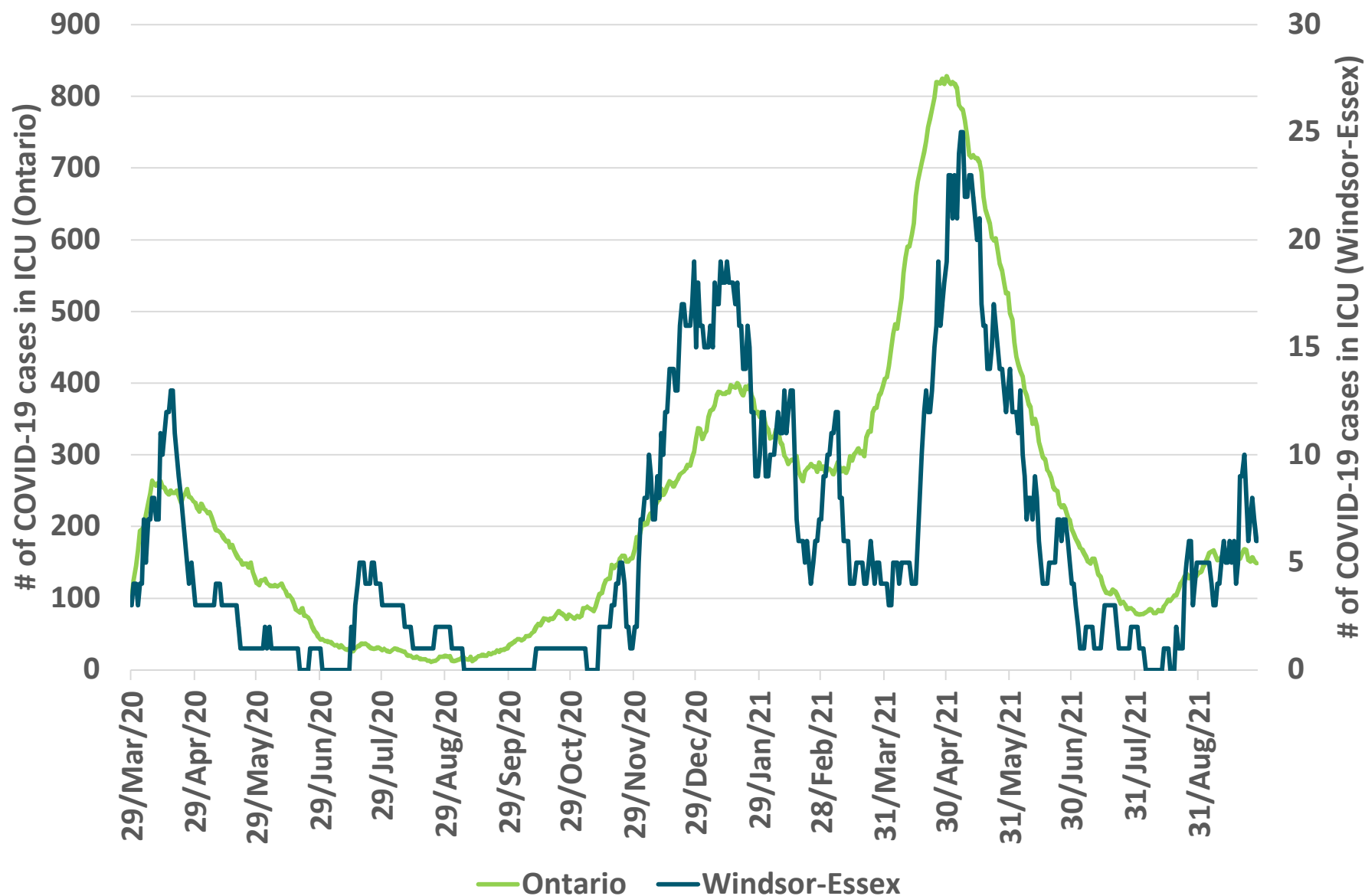
■ Preliminary Positive VOC

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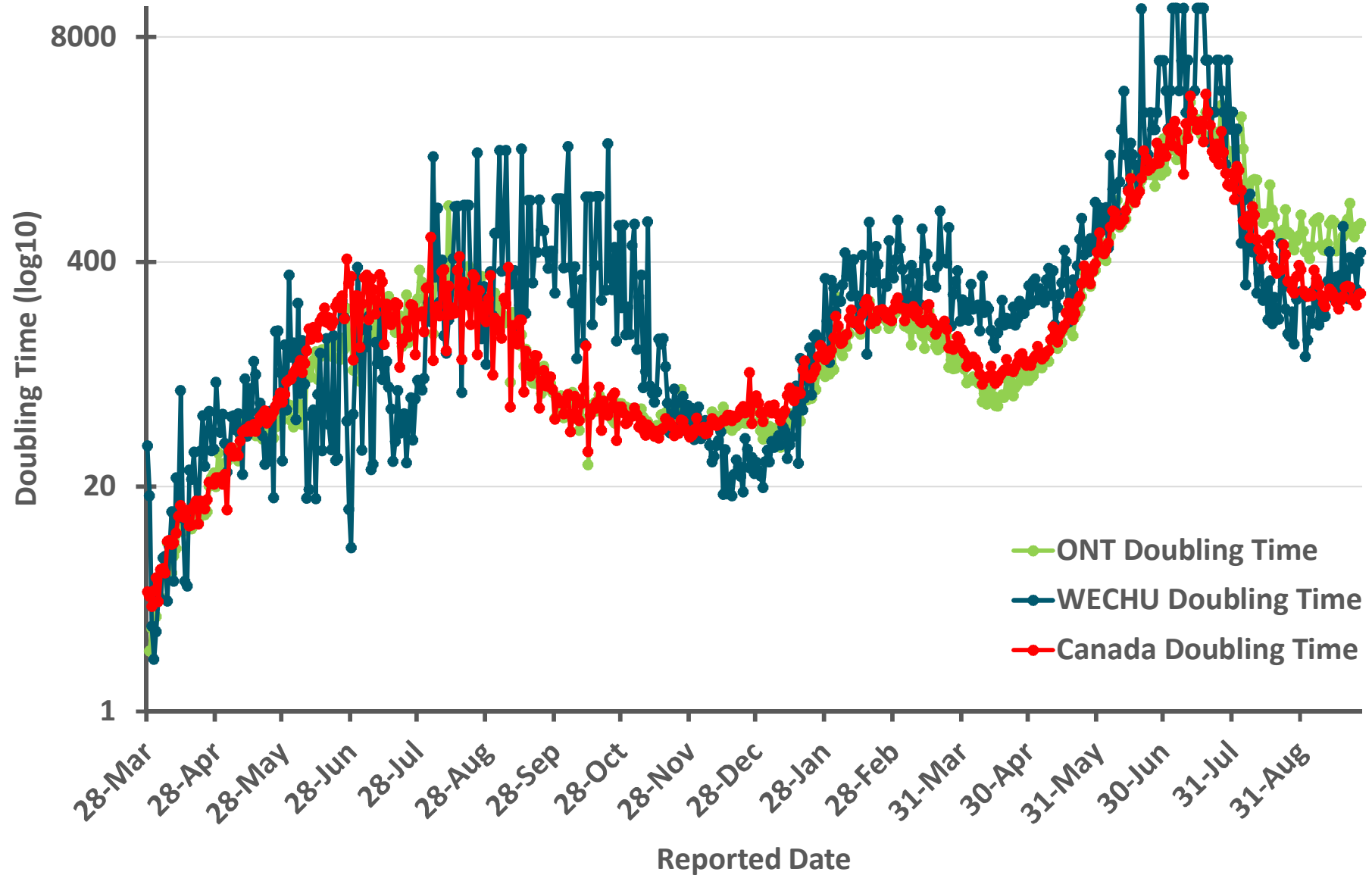
COVID-19 In-Patient Hospitalizations



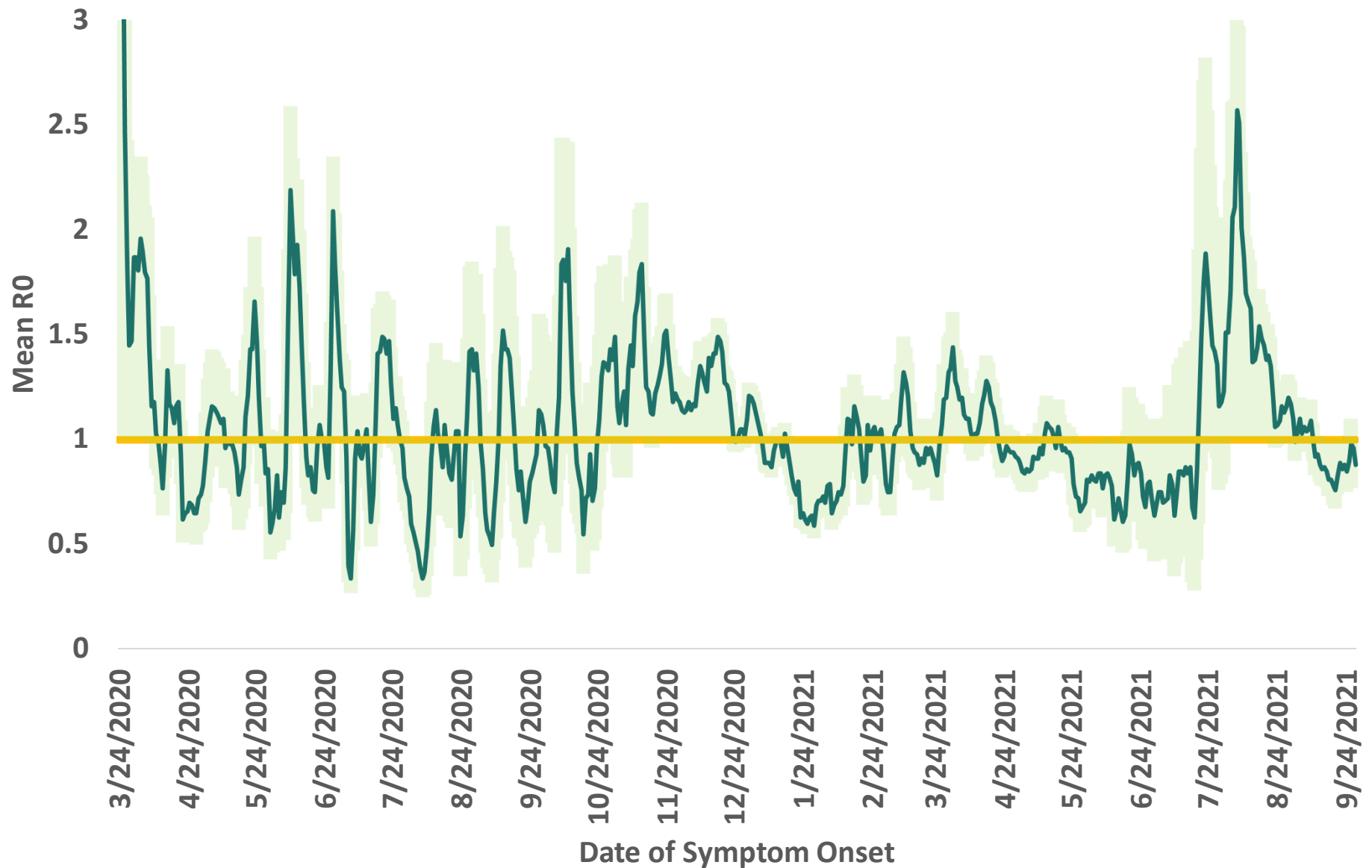
COVID-19 ICU



Doubling Time (Day over Day Comparison)



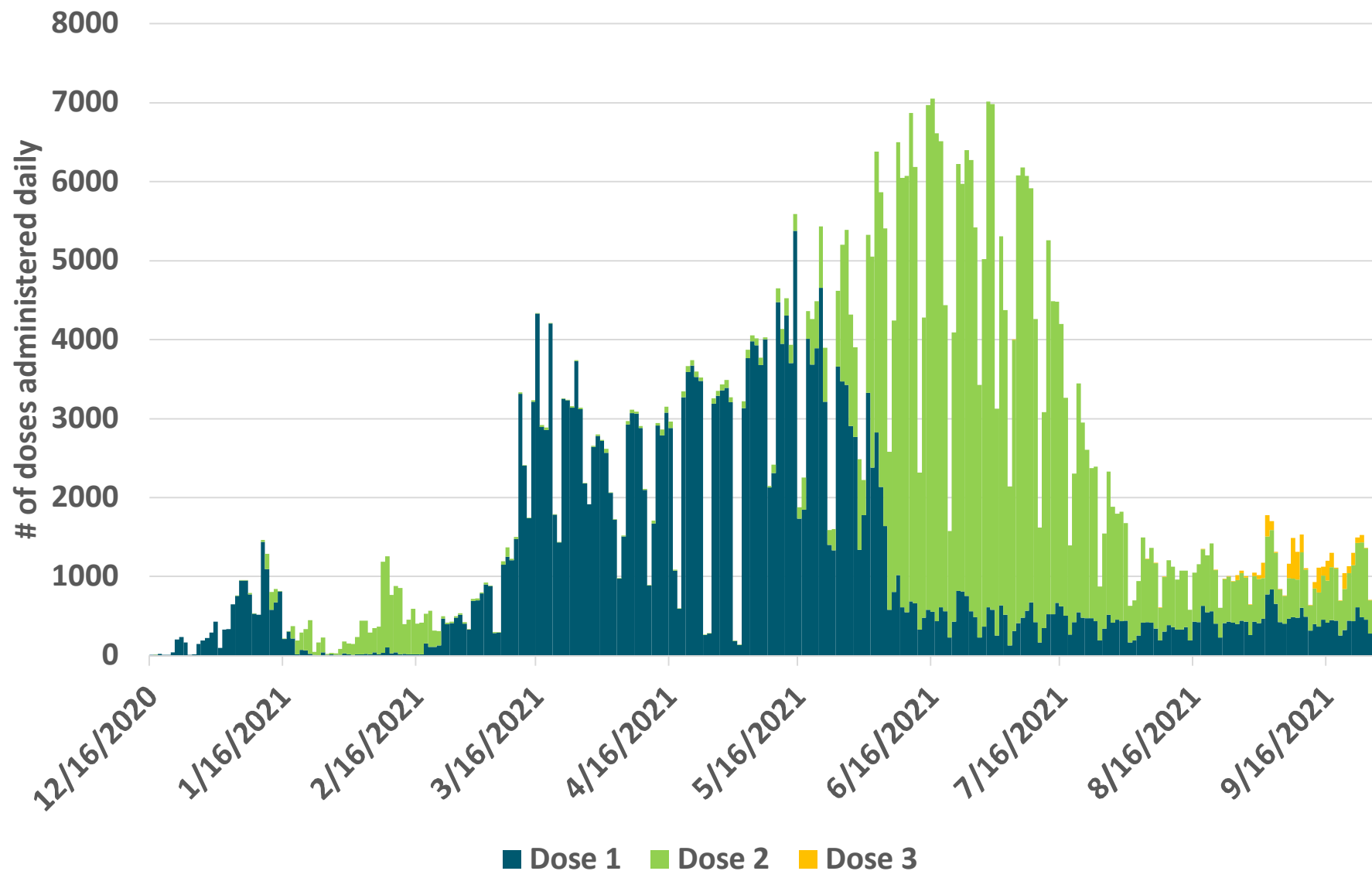
Median R0 (Effective)



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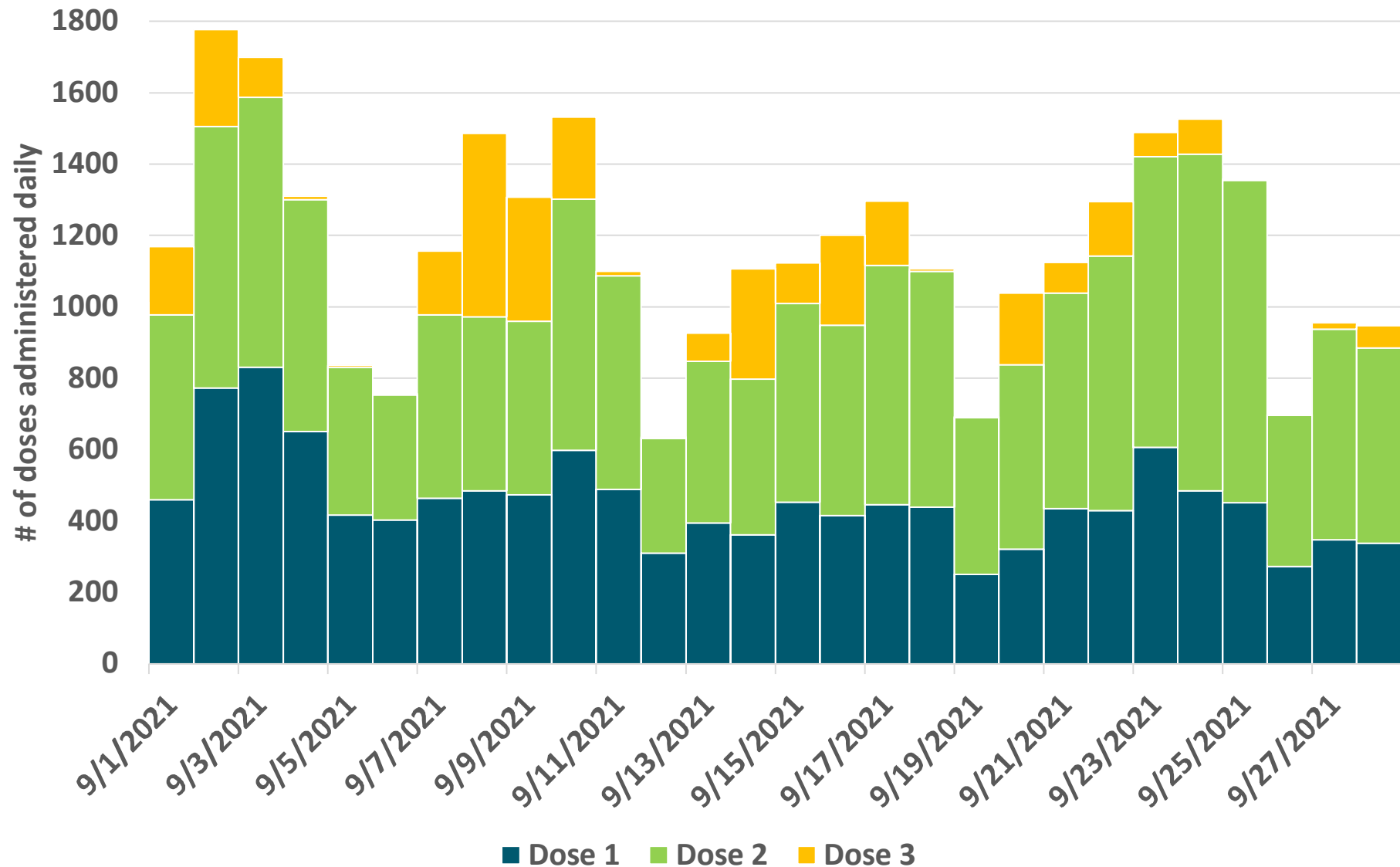
COVID-19 Vaccine Status

Number of Vaccine Doses Administered Daily to Windsor-Essex Residents



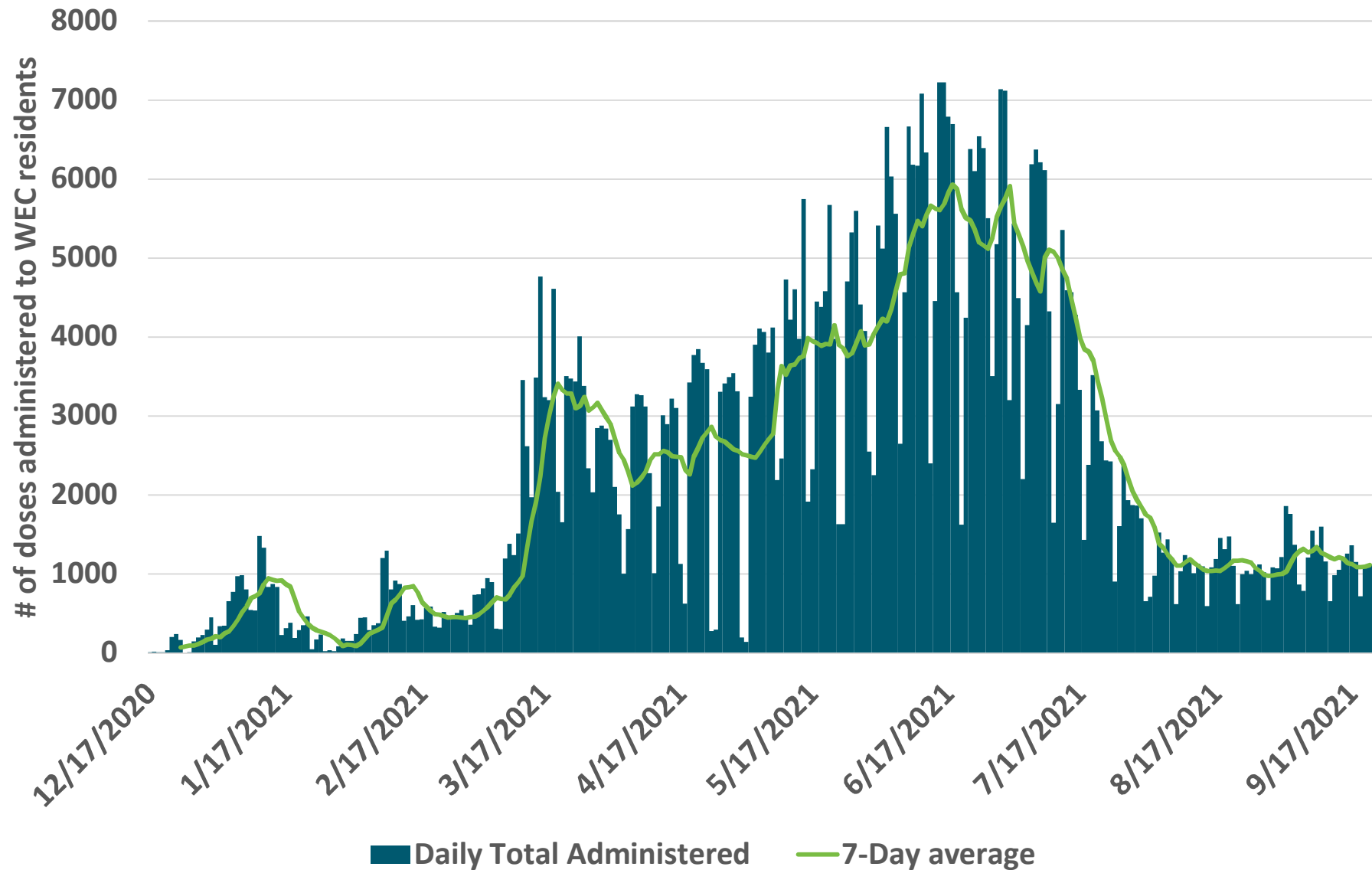
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Number of Vaccine Doses Administered Daily to Windsor-Essex Residents (September to Present)

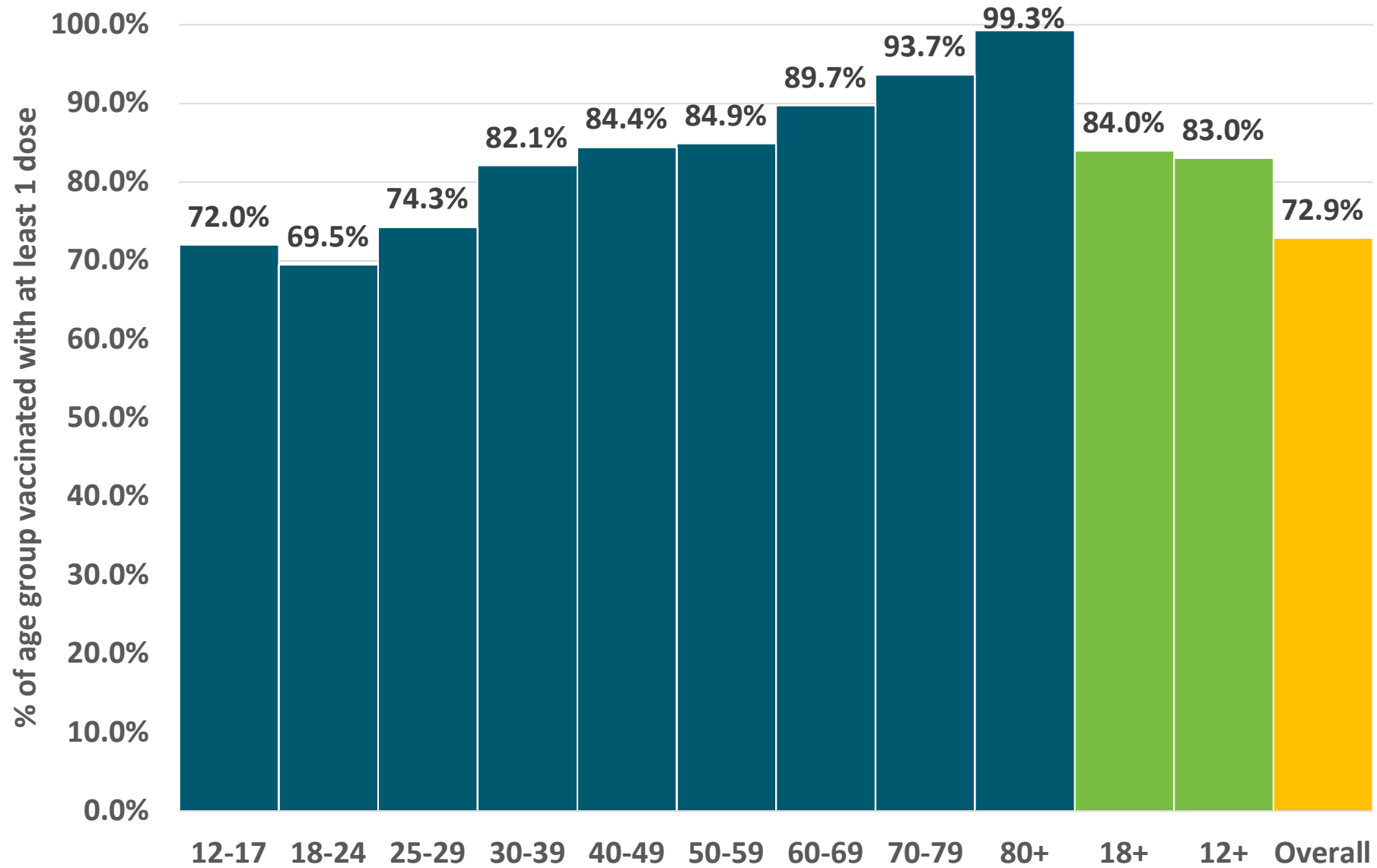


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Daily Doses Administered to Windsor-Essex Residents

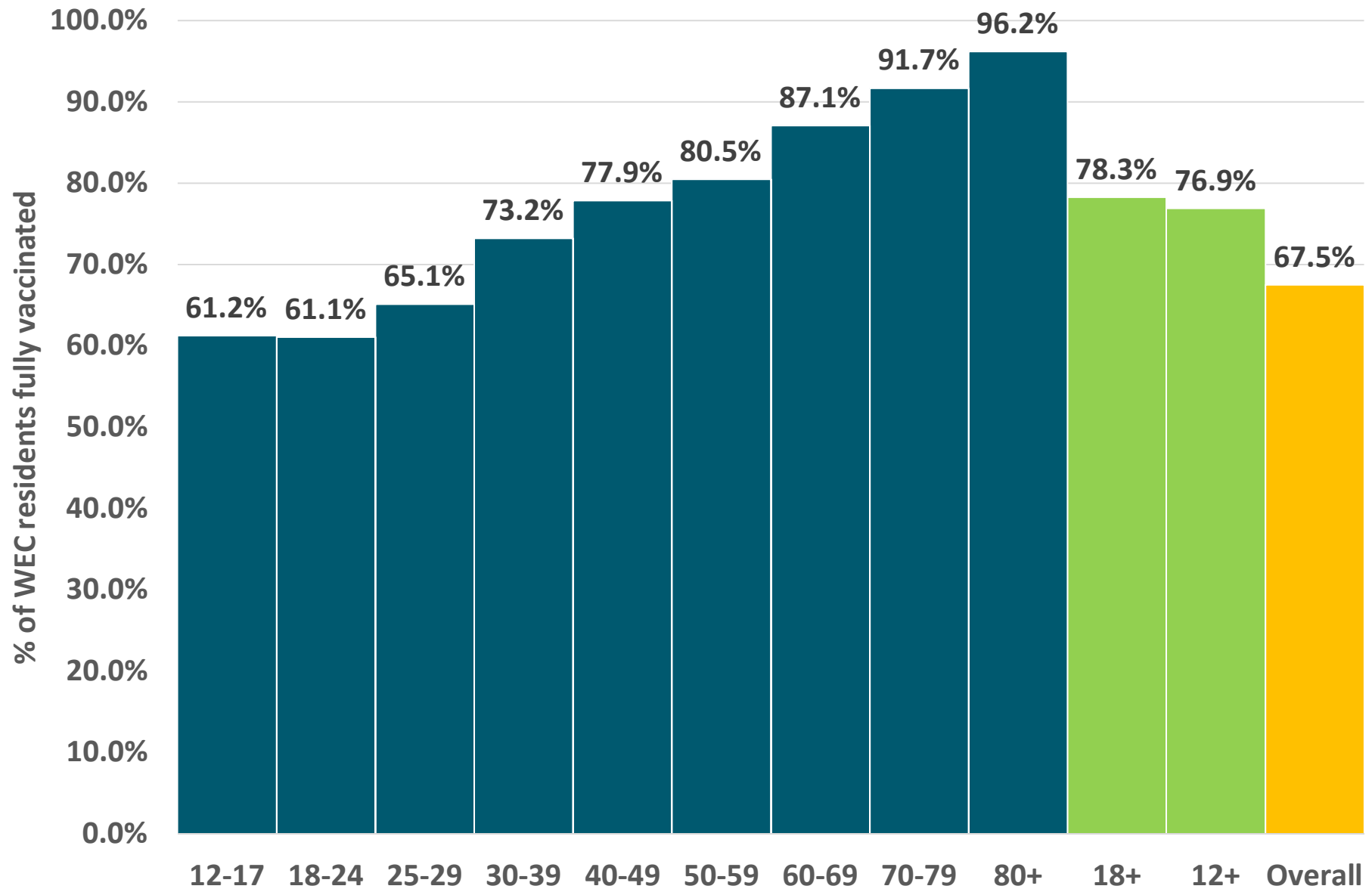


WEC Residents Vaccinated With At Least One Dose by Age Group



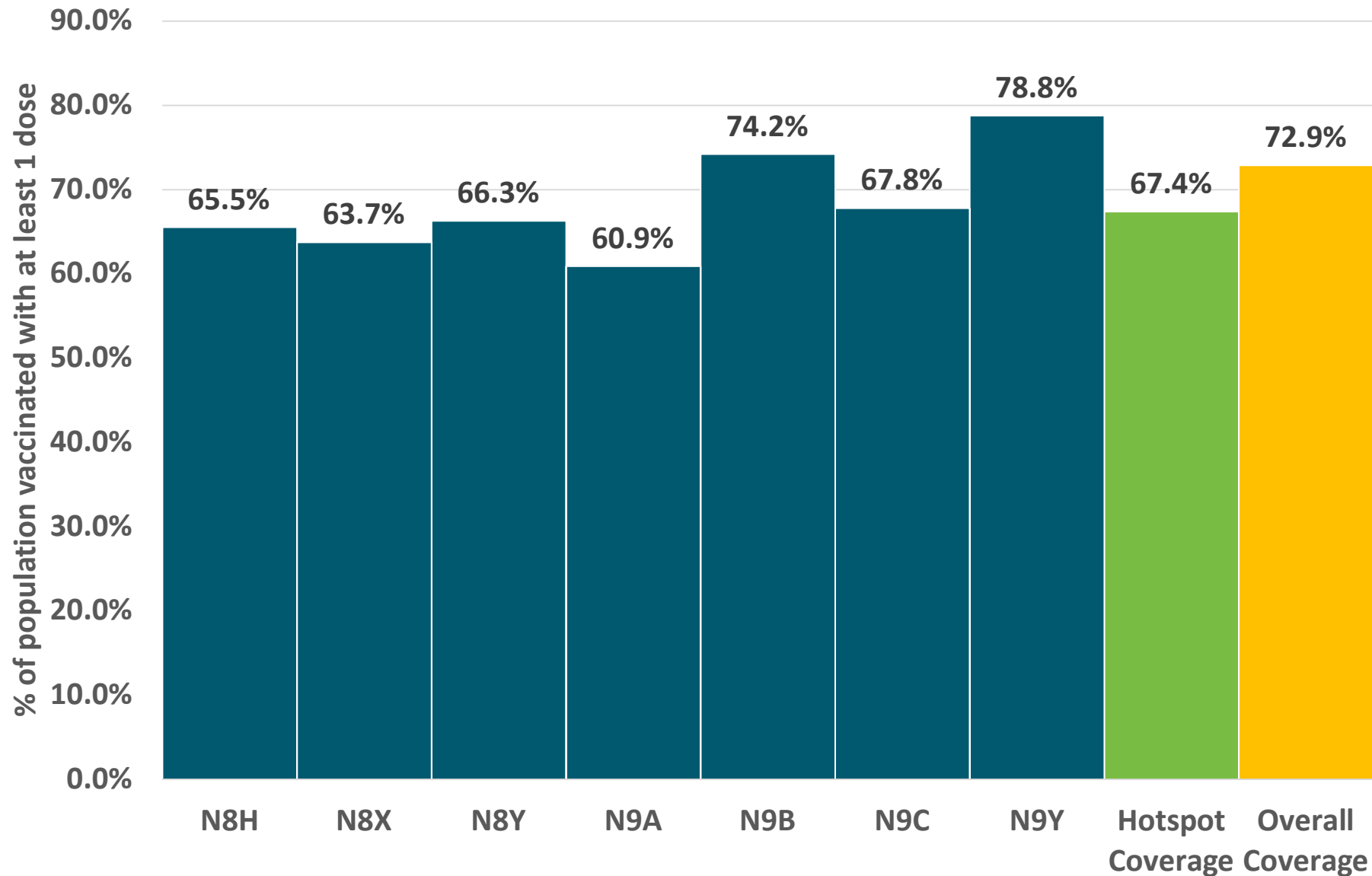
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WEC Residents Fully Vaccinated by Age Group



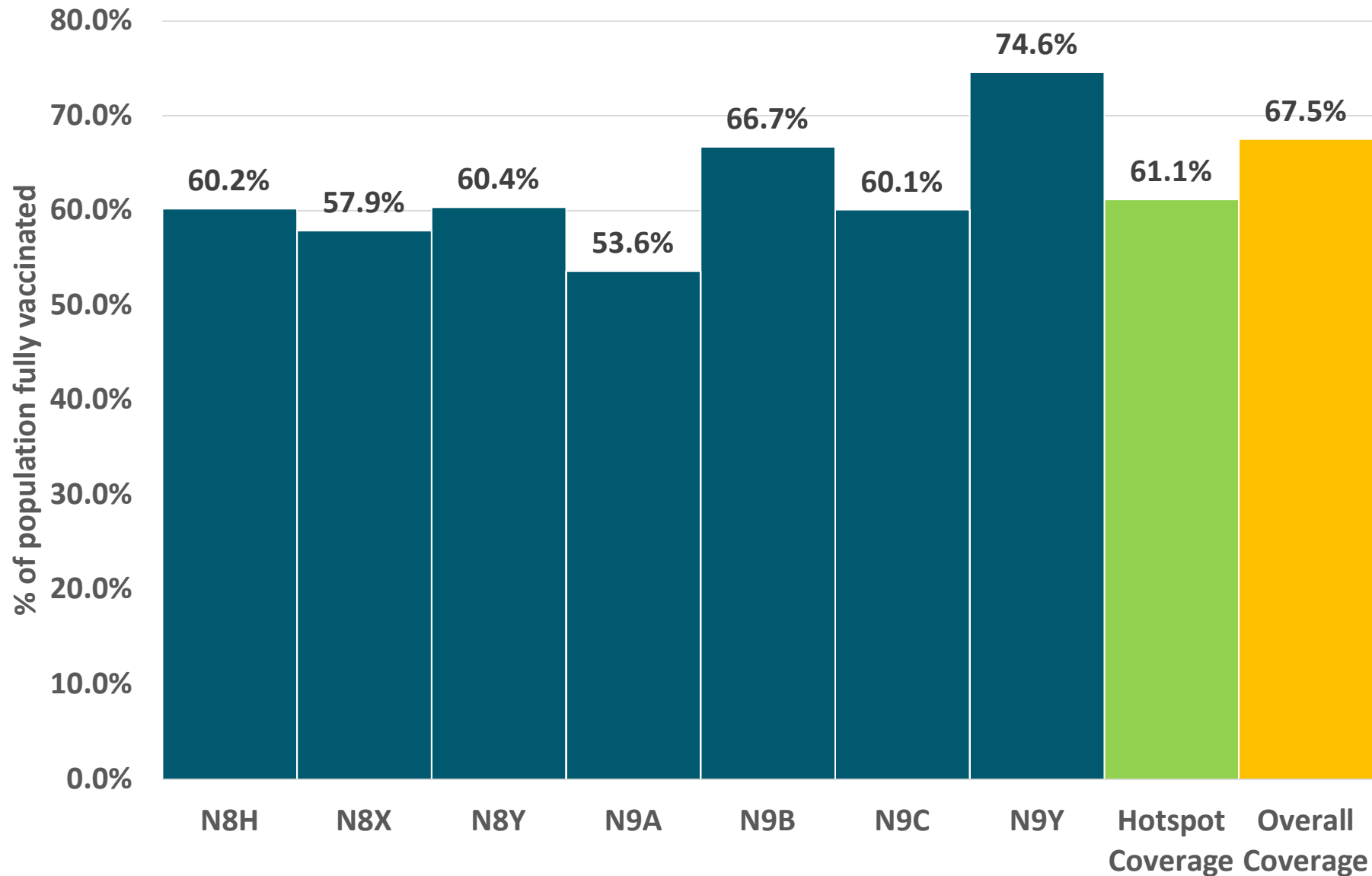
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Vaccine Coverage in WEC Hotspots With at Least 1 Dose Administered (all residents including children)

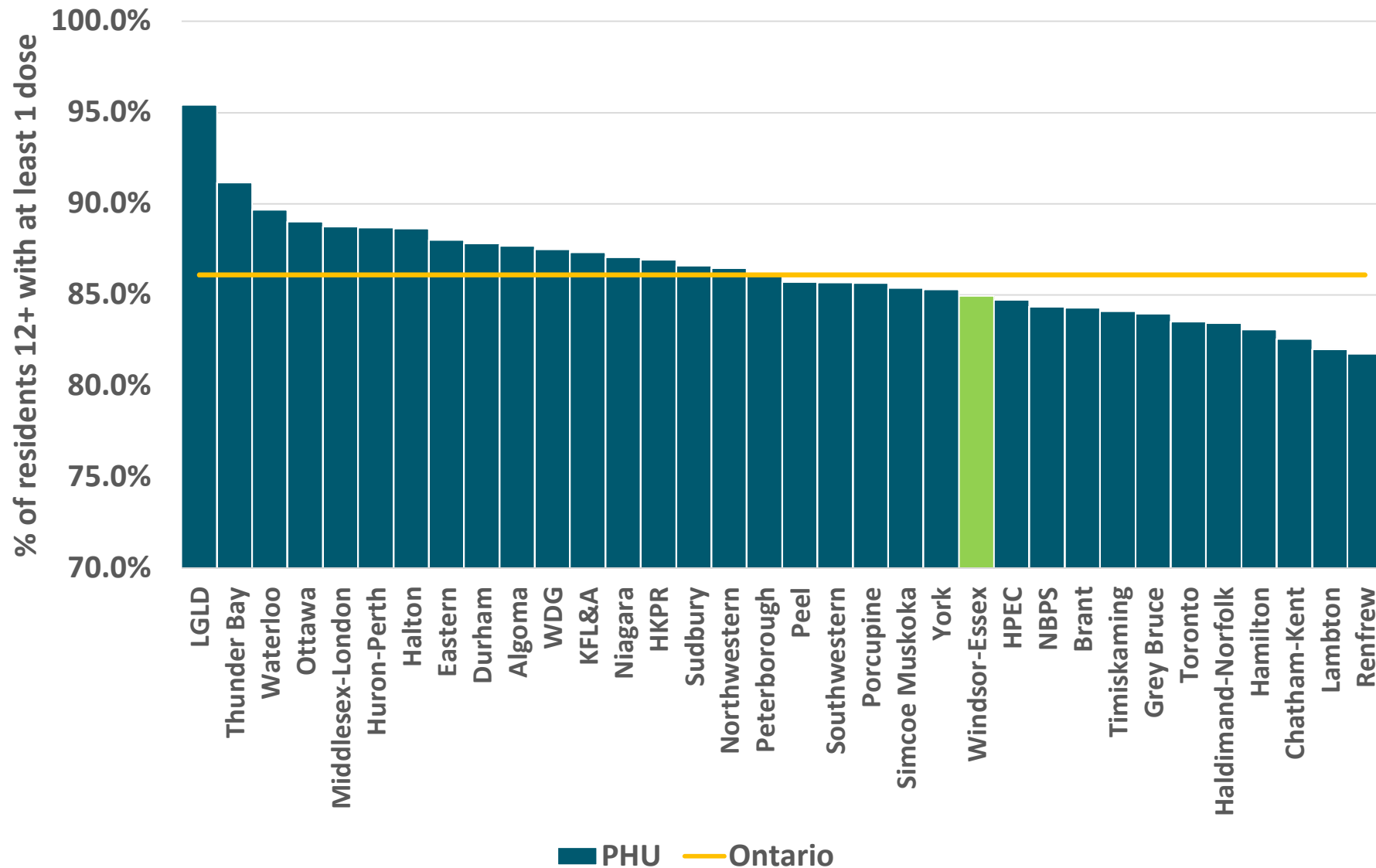


2021-10-01

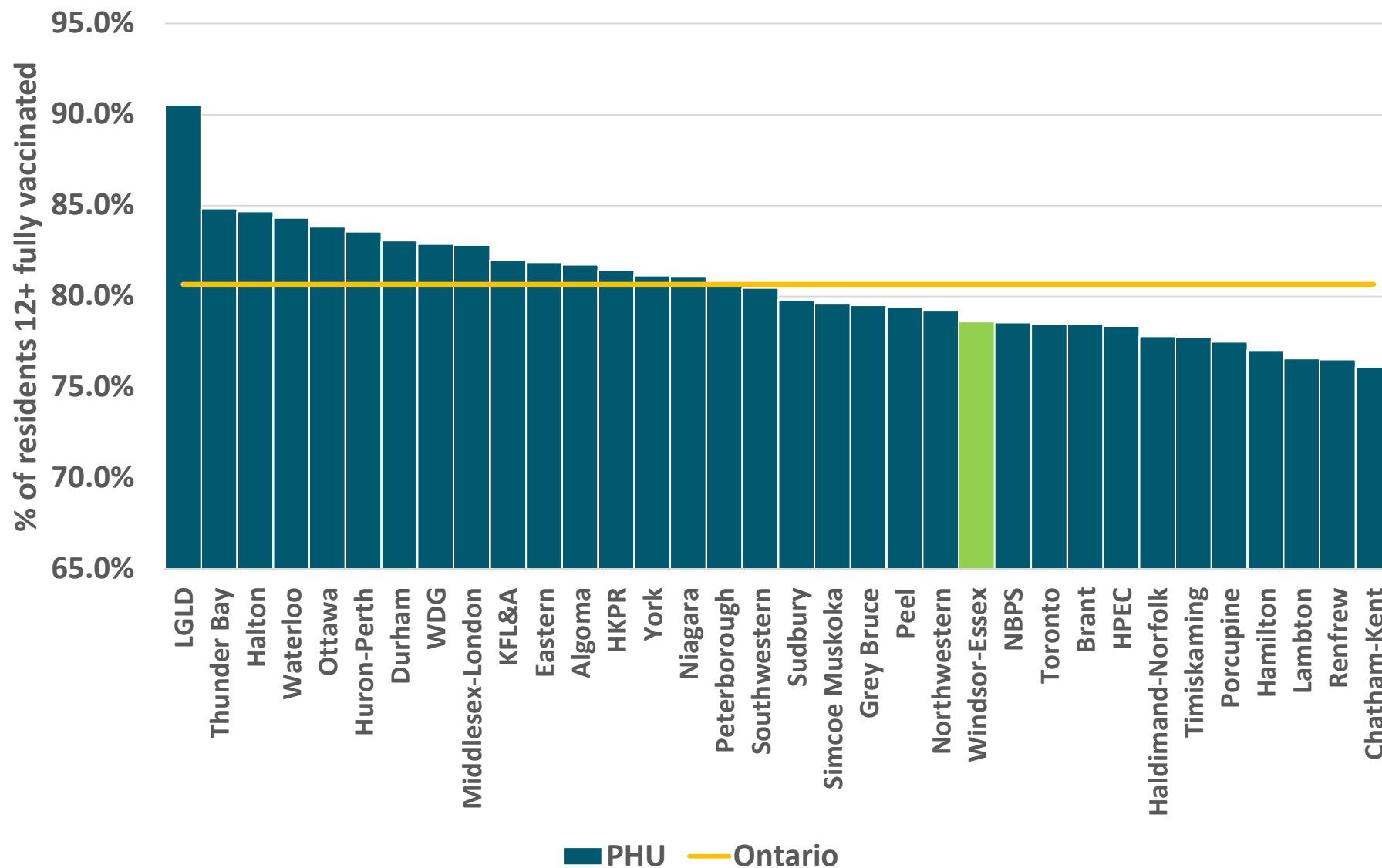
Fully Vaccinated Coverage Rates in Hotspots Within Windsor-Essex County (all residents including children)



Percentage of Residents 12+ With At Least 1 Dose by Public Health Unit



Percentage of Residents 12+ Fully Vaccinated by Public Health Unit



2021-10-01

Summary:

- Case rates in WEC have remained relatively unchanged this week
- Wastewater surveillance data highlights a continued decline of COVID-19 in the region
- COVID-19 related hospitalization has increased but ICU admissions have decreased locally.
- First and second dose administration have increased for this week.

Summary of Monitoring Indicators for WEC

- Most recent completed weekly case rate = 65.2 cases/100,000 population
 - Most recent 7-day rate = 62.5 cases/100,000 population
- Percent positivity = 4.7% (full week)
 - Most recent 7-days percent positivity = 4.2%
- R_0 (effective) = 0.88
- Outbreaks remain high in our region
- 83.0% of Windsor-Essex residents 12+ have received with at least 1 dose
- 76.9% of Windsor-Essex residents 12+ are fully vaccinated