



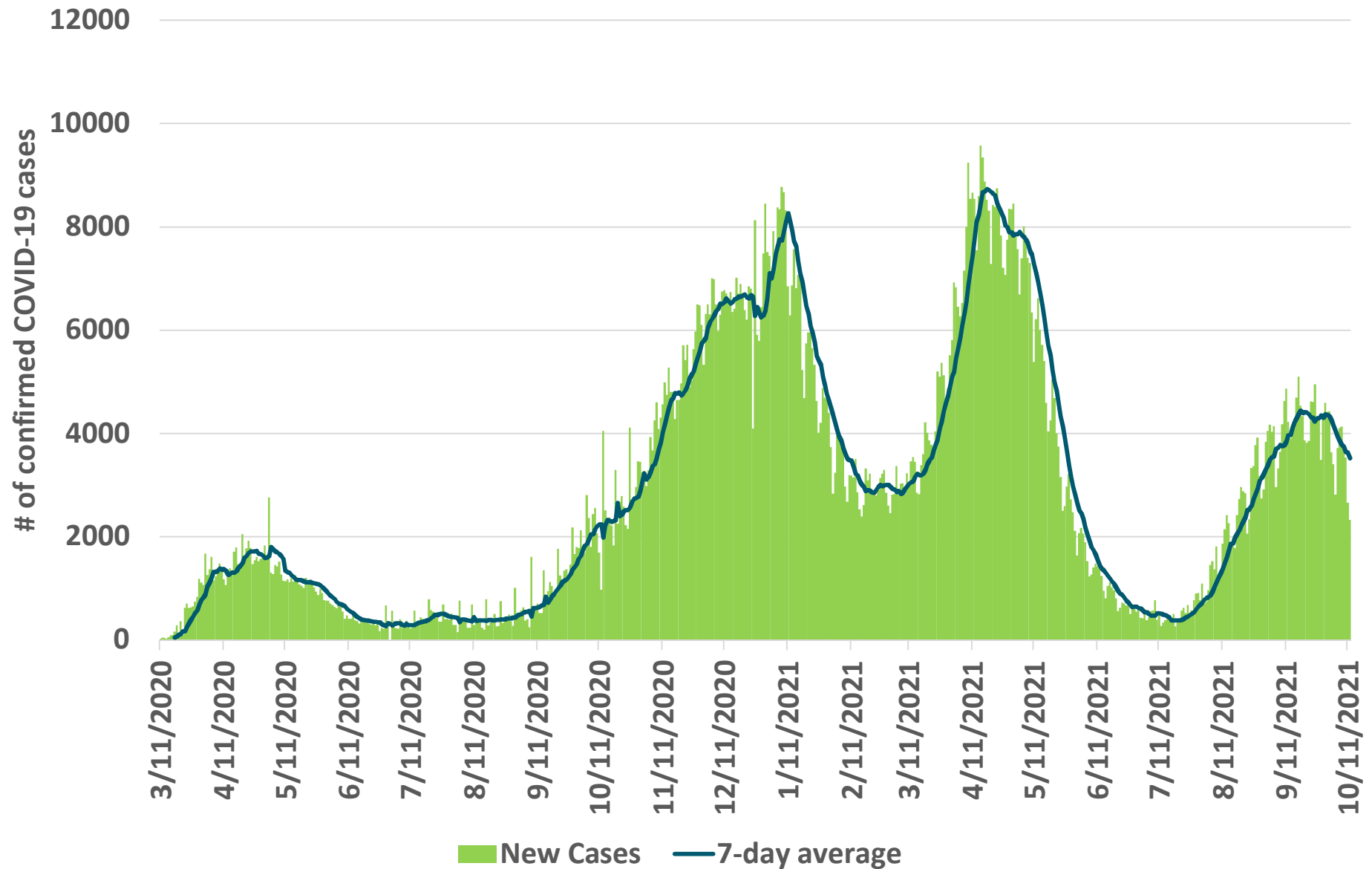
COVID-19 *LIVE UPDATE*

October 14, 2021

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

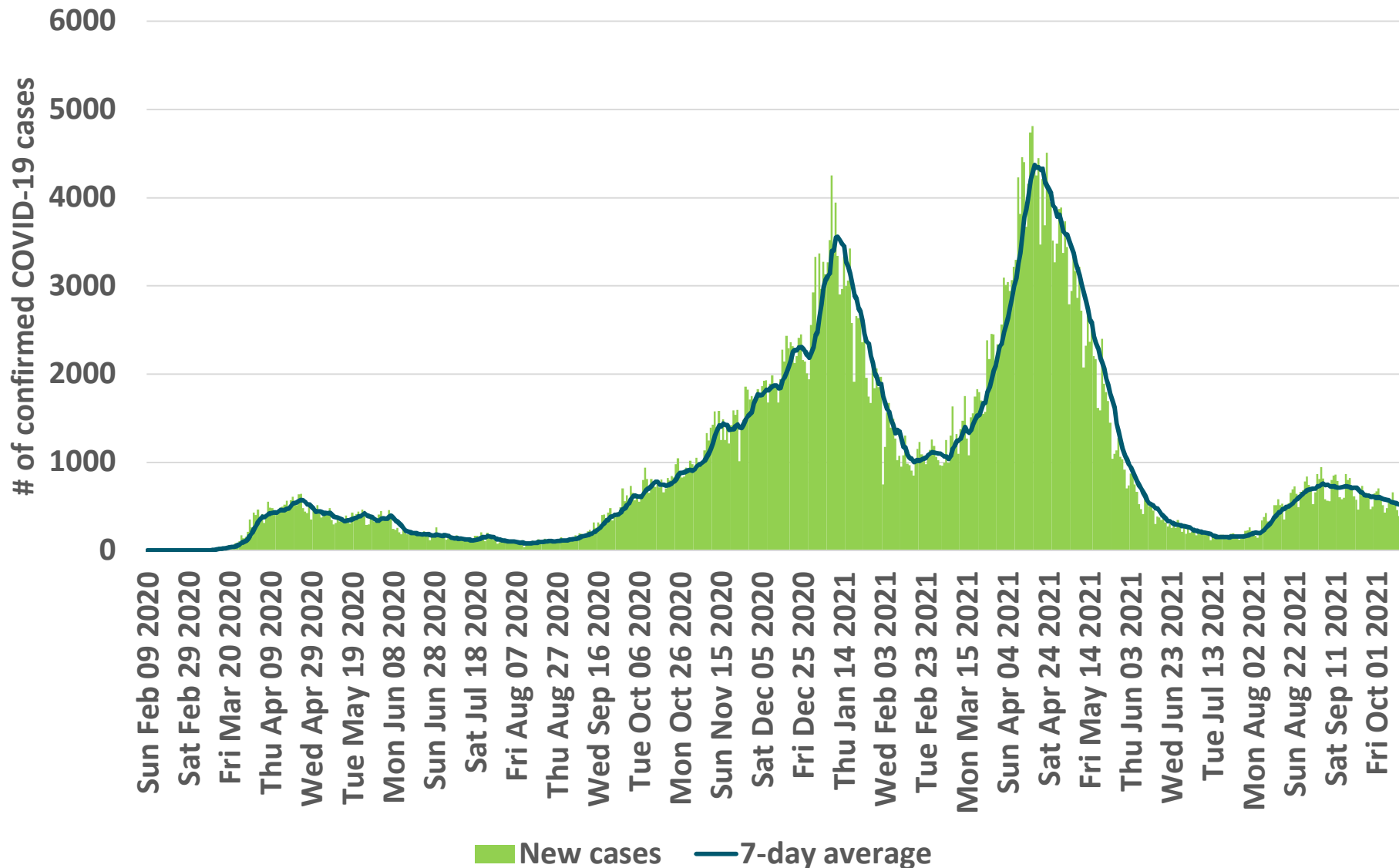
COVID-19 Cases in the Canada, Ontario, and Windsor-Essex

Epidemic Curve by Reported Date in Canada



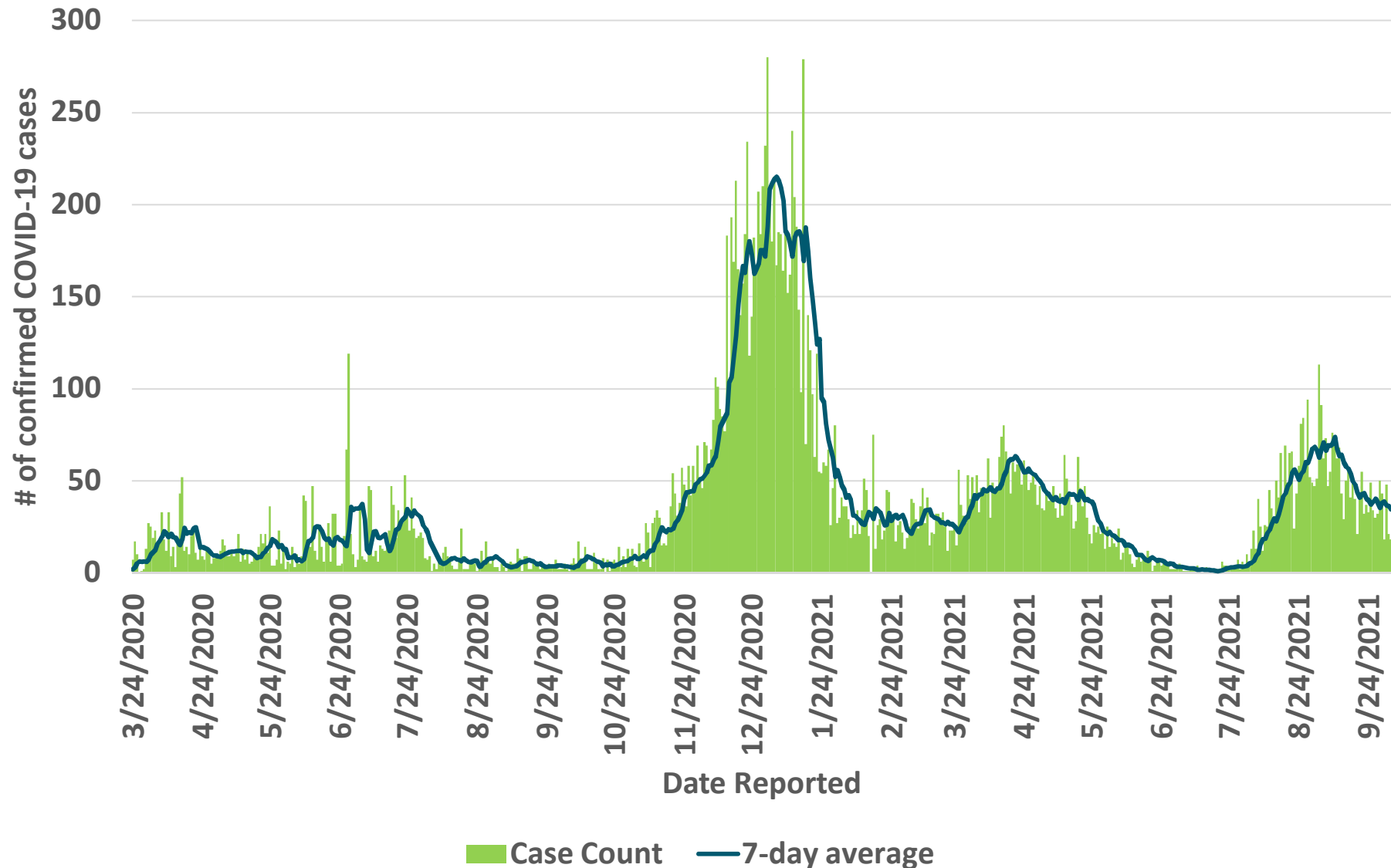
2021-10-14

Epidemic Curve by Reported Date in Ontario

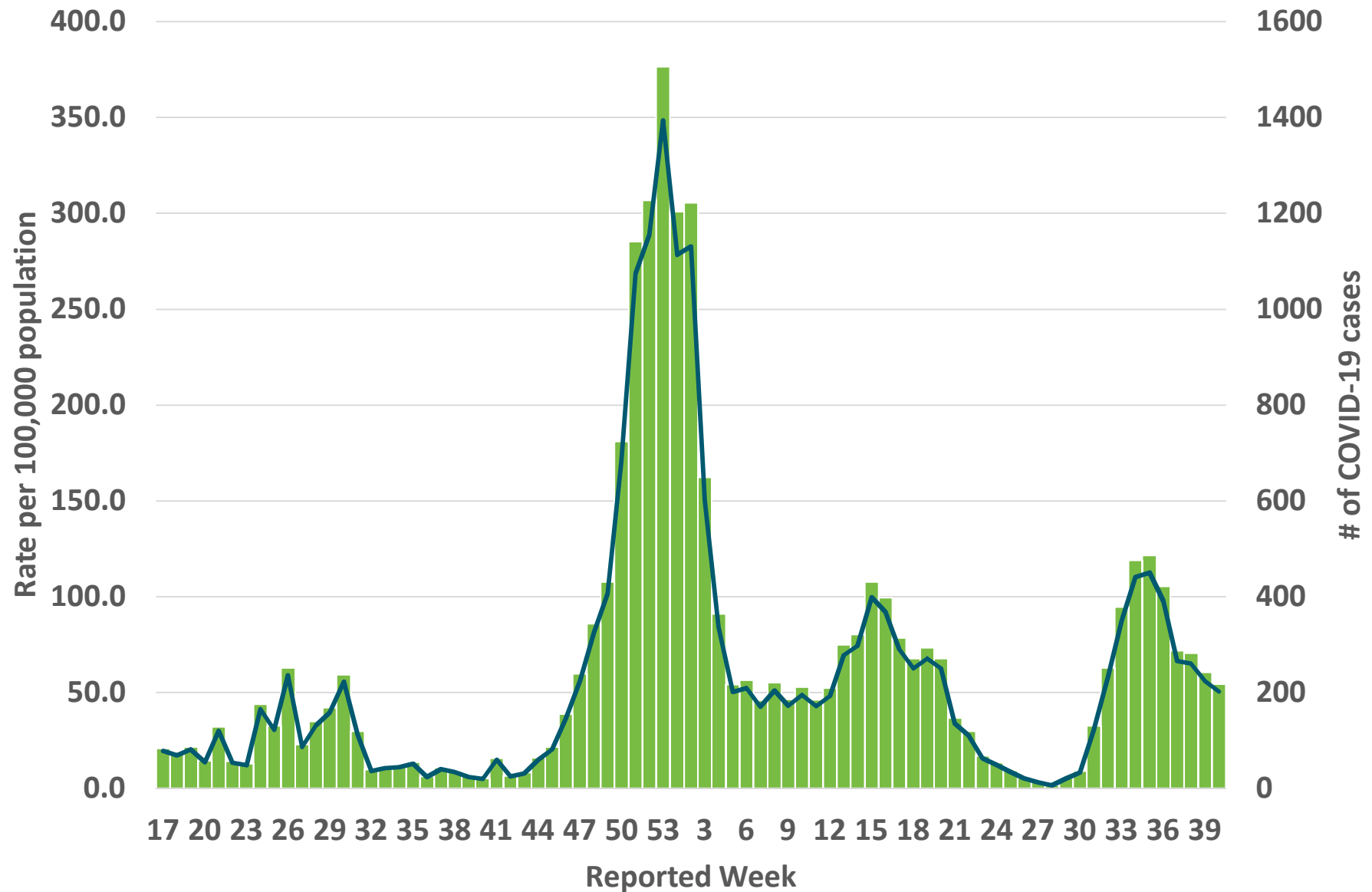


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Epidemic Curve by Reported Date in Windsor-Essex

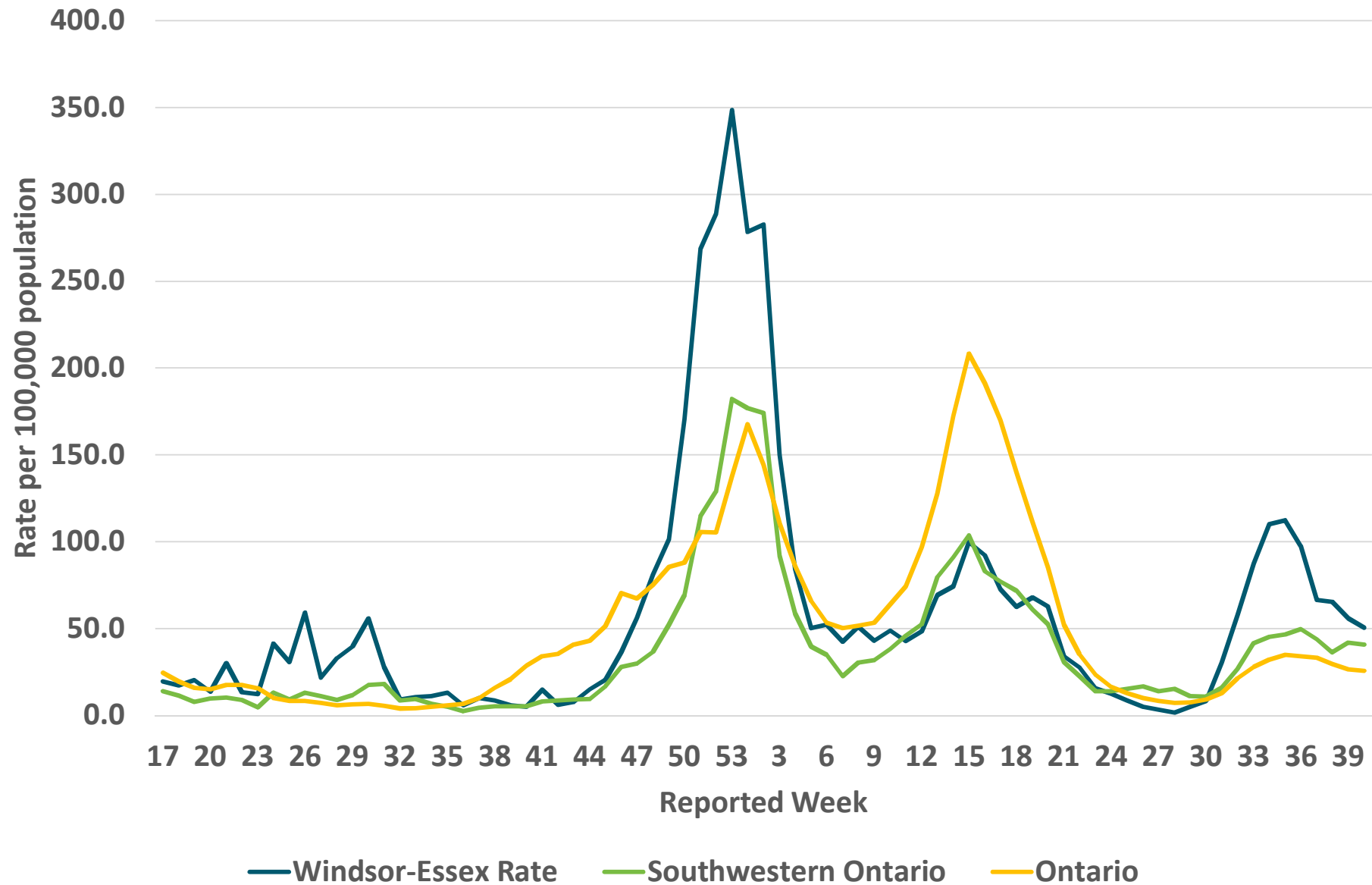


Windsor-Essex Rate by Reported Week



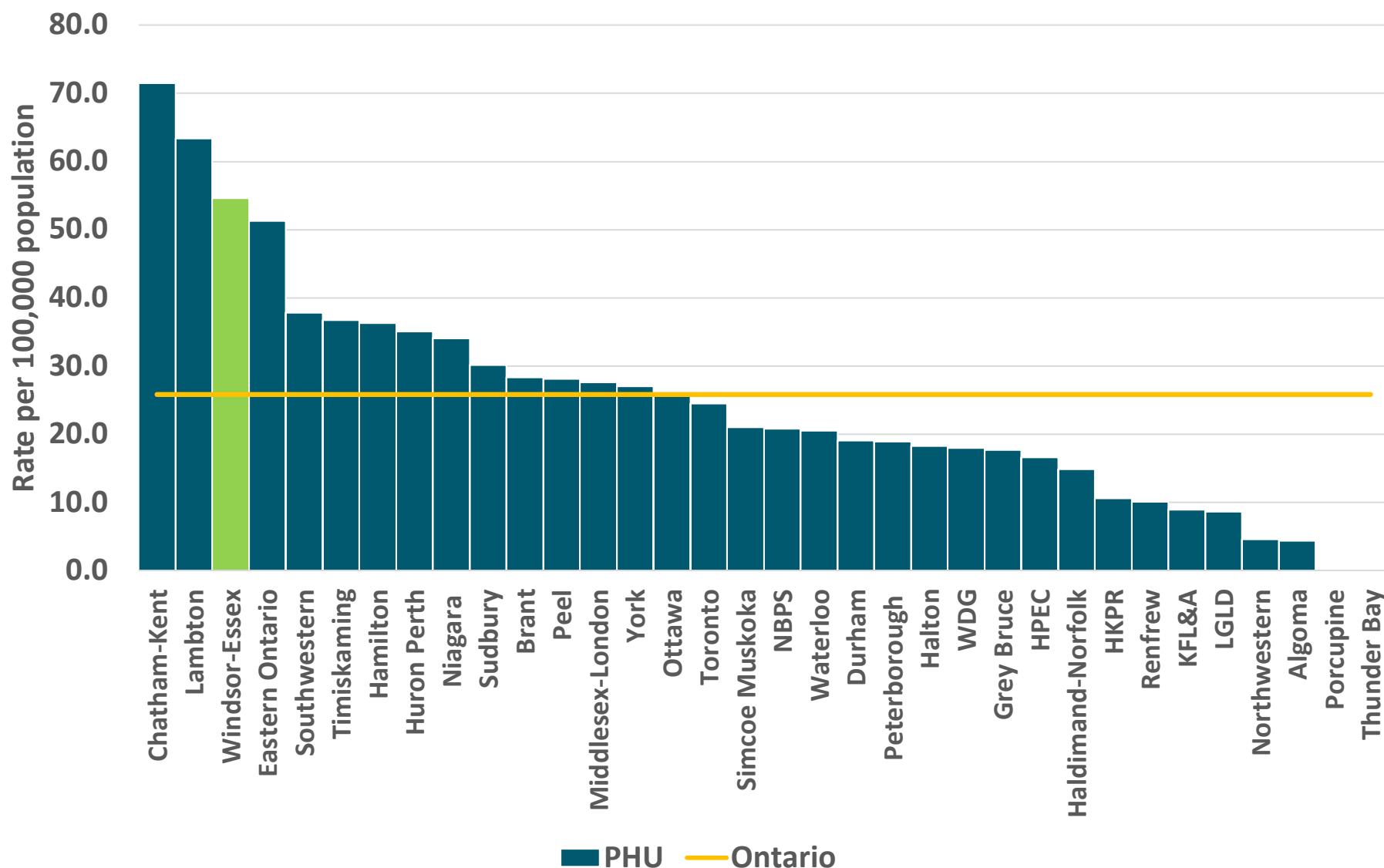
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Weekly Comparison of Rates in Ontario

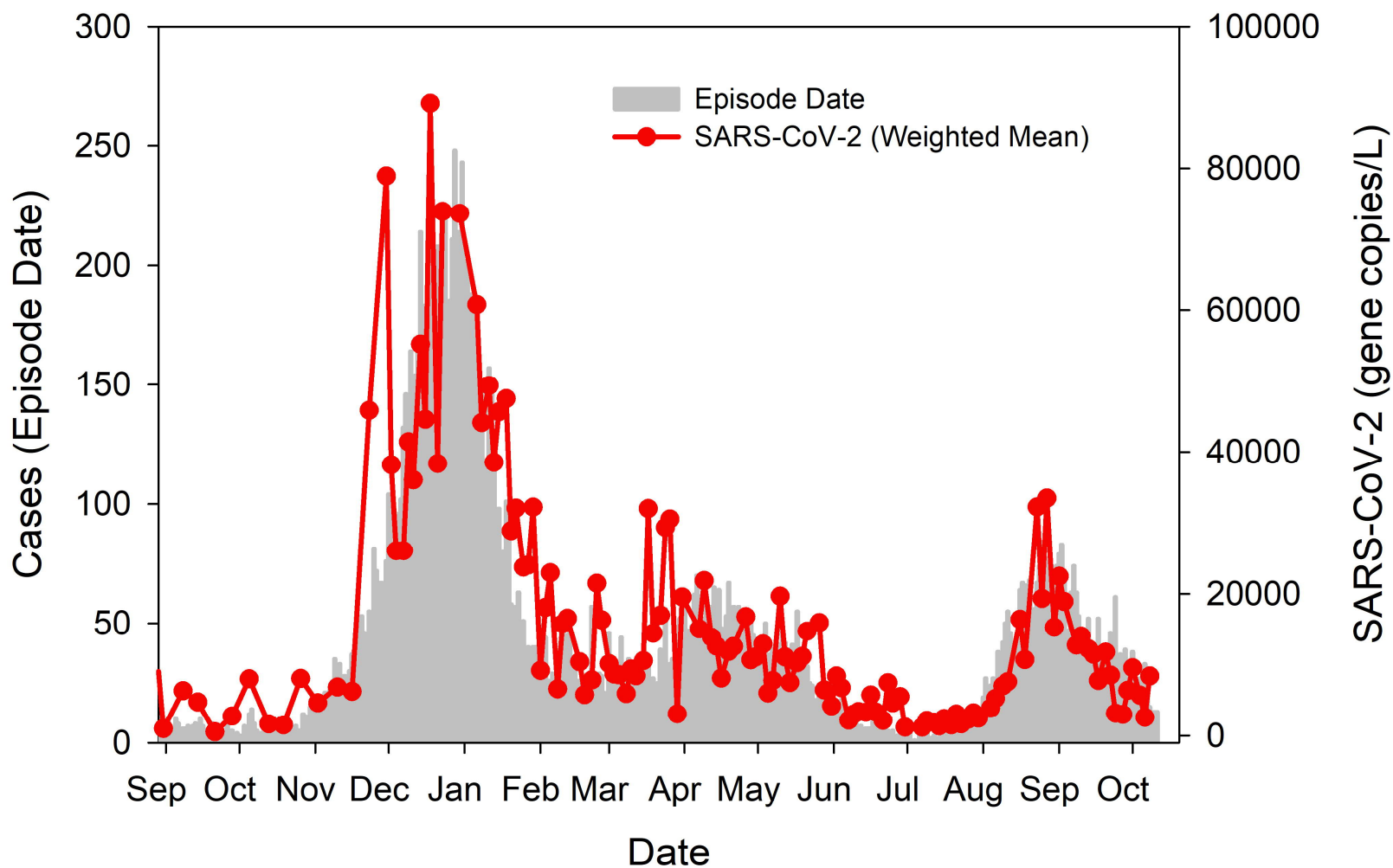


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Weekly 40 Case Rates by Public Health Unit (October 3 to October 9, 2021)



Windsor-Essex Wastewater Data



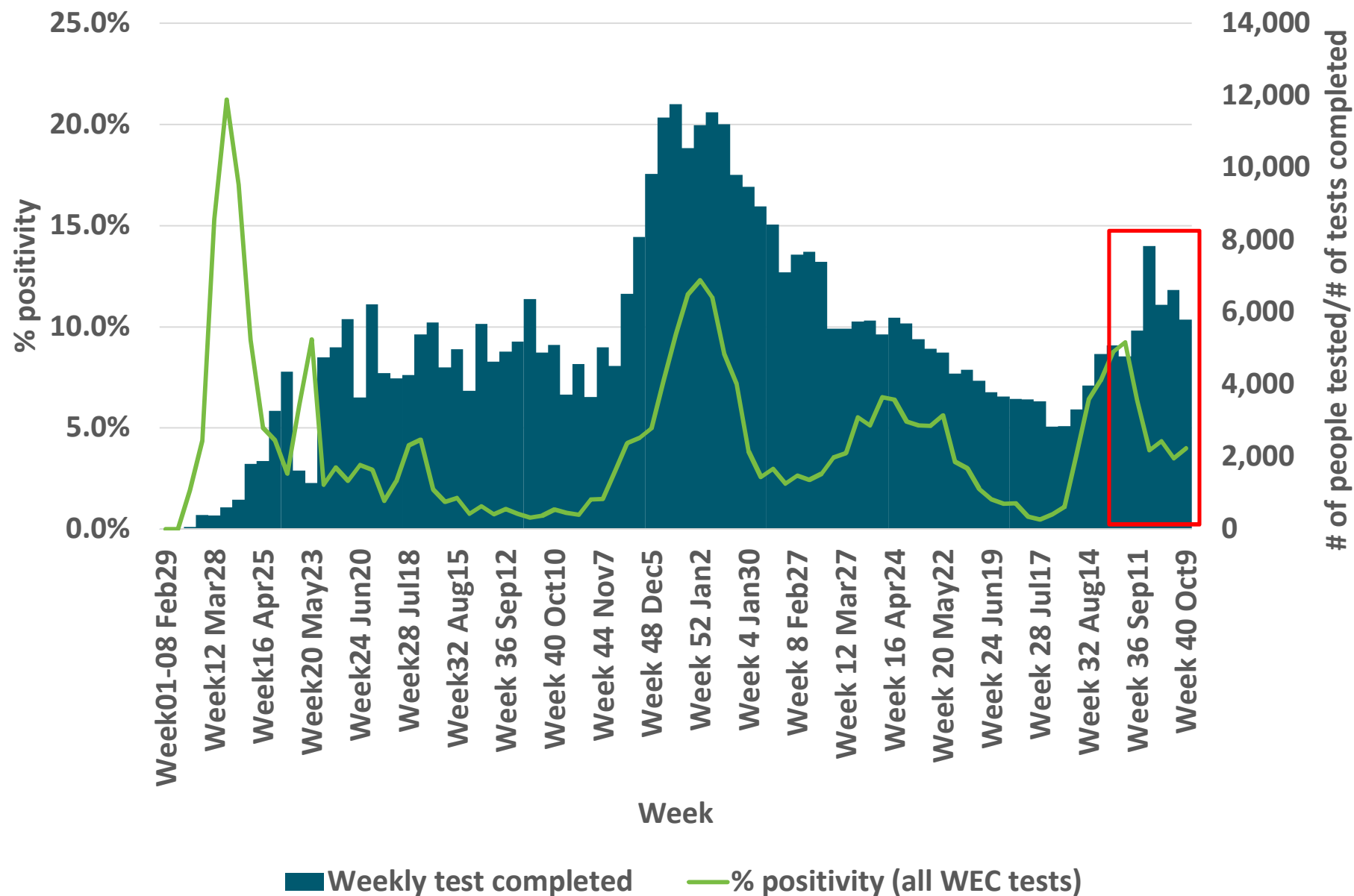
GLIER
GREAT LAKES INSTITUTE FOR
ENVIRONMENTAL RESEARCH
at the University of Windsor



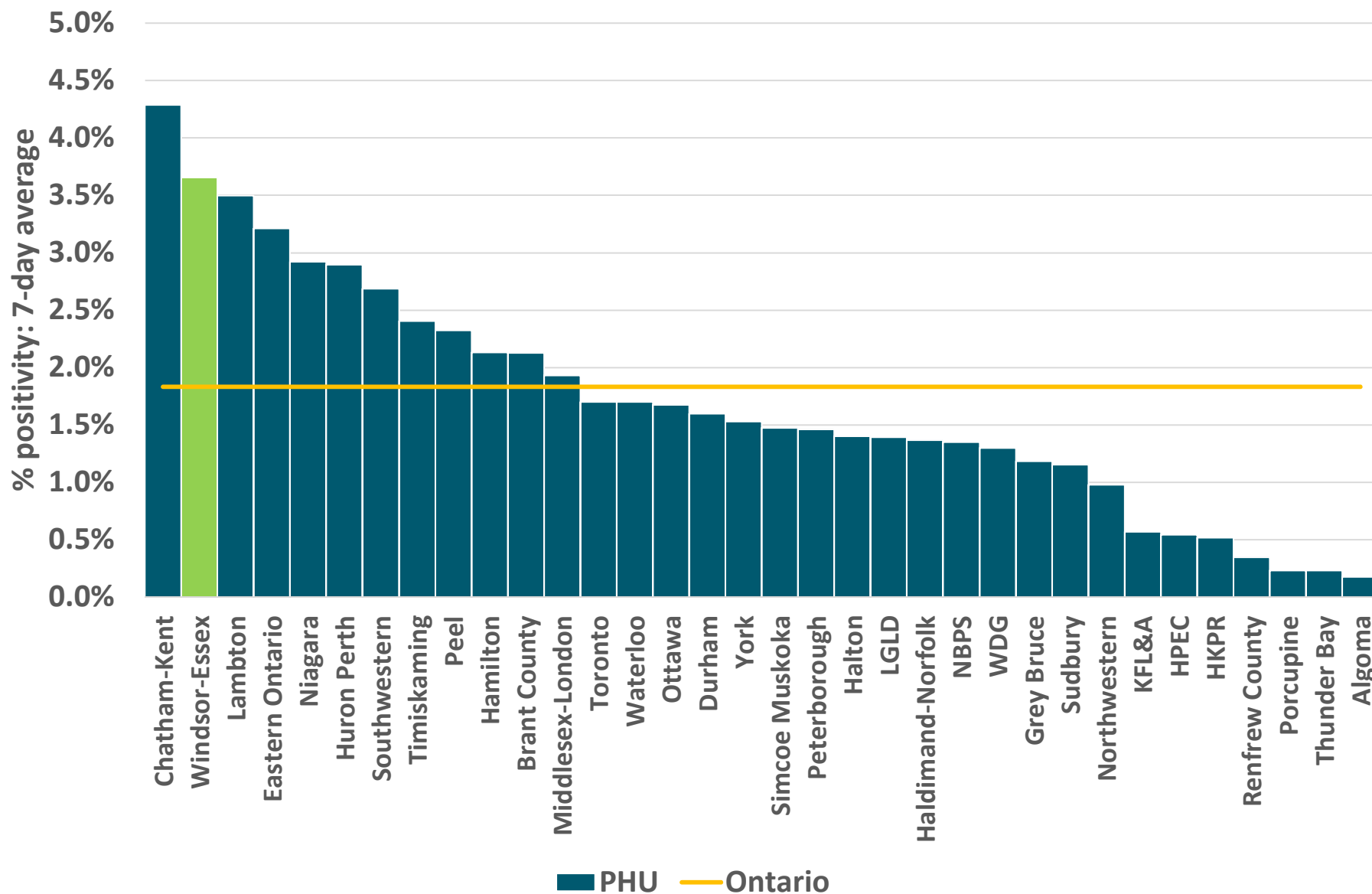
University
of Windsor

uwindsor.ca/GLIER

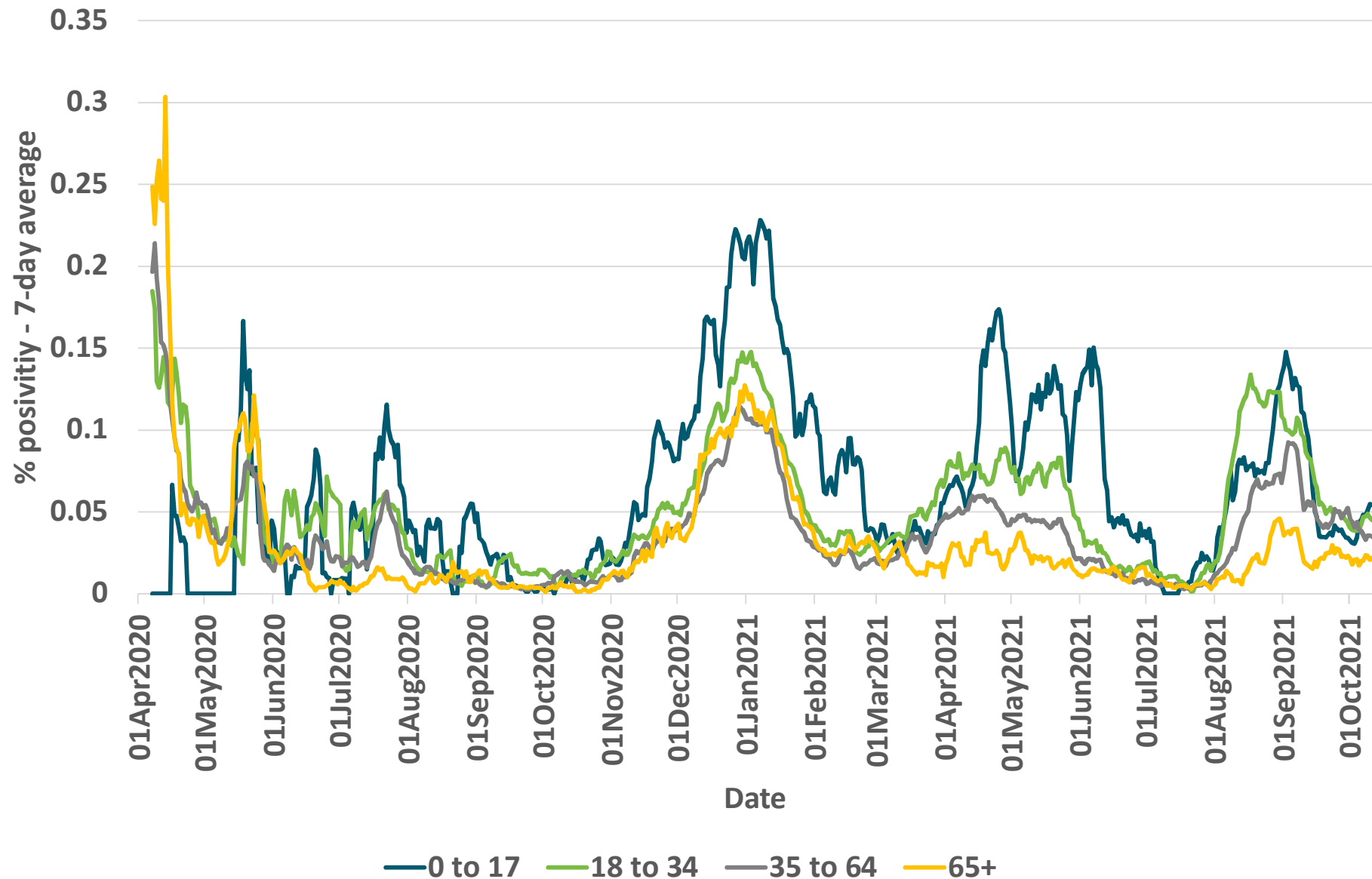
Percent Positivity by Week by All Tests



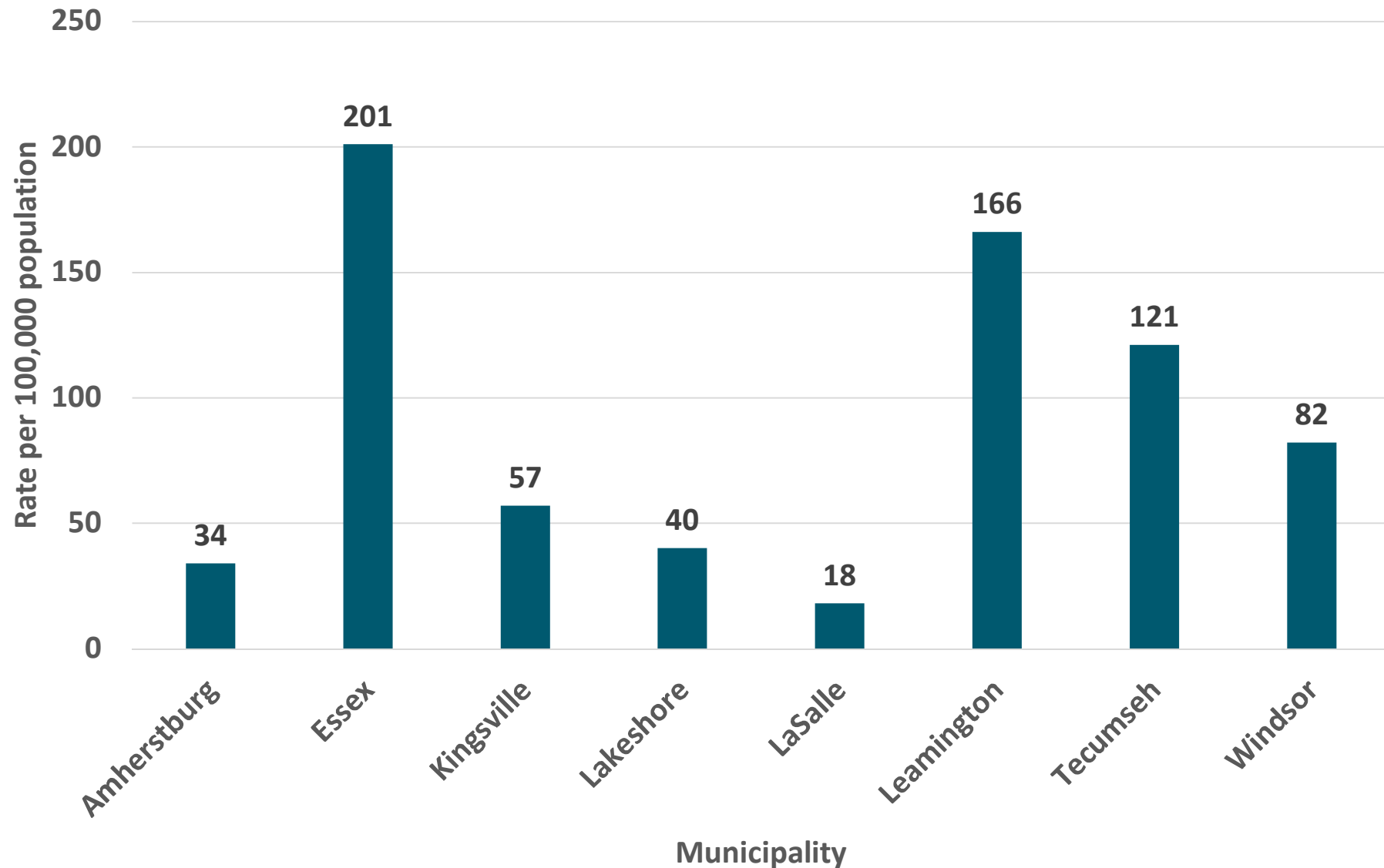
% Positivity in Ontario: 7-Day Average



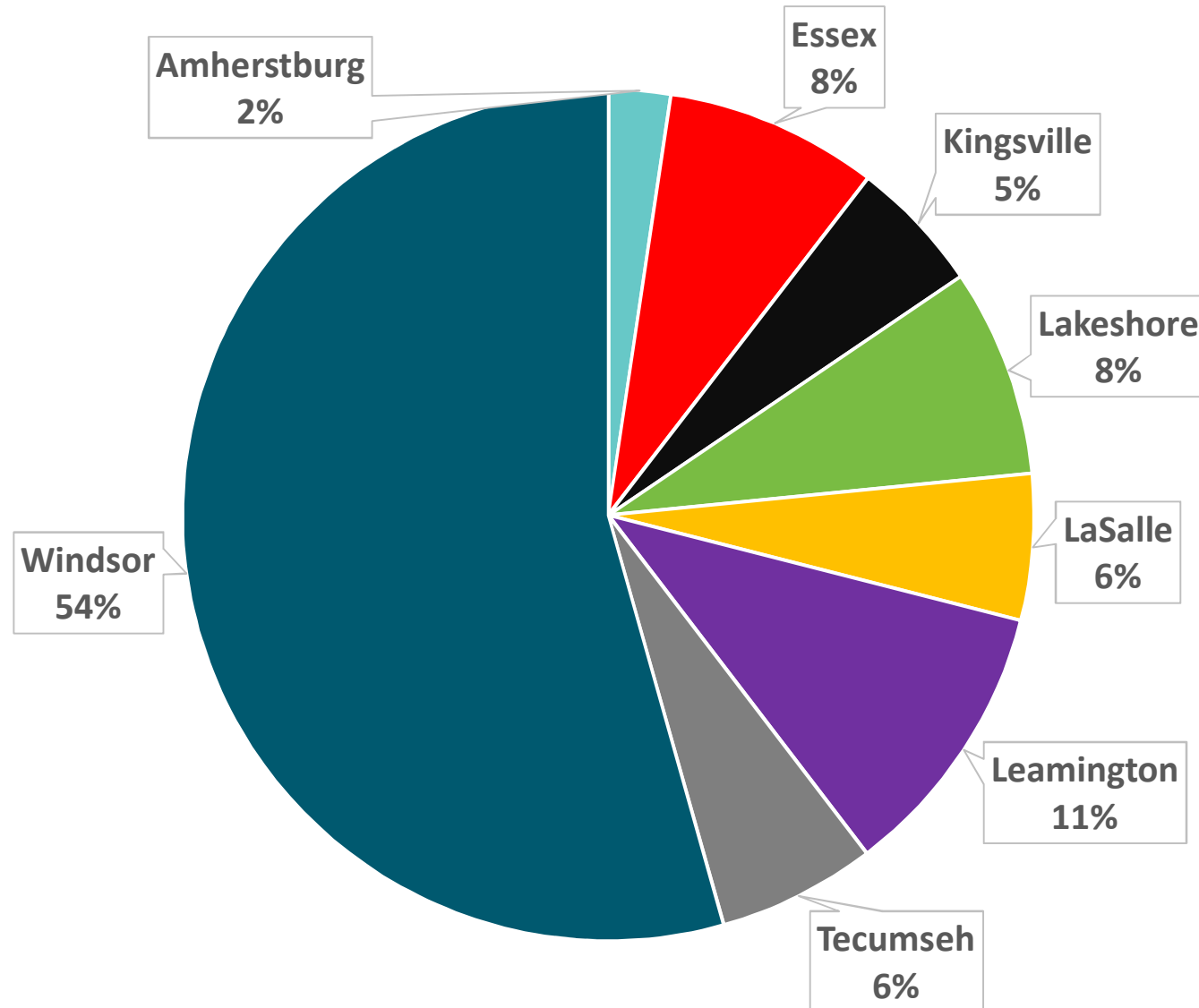
% Positivity in Windsor-Essex by Age: 7-Day Average



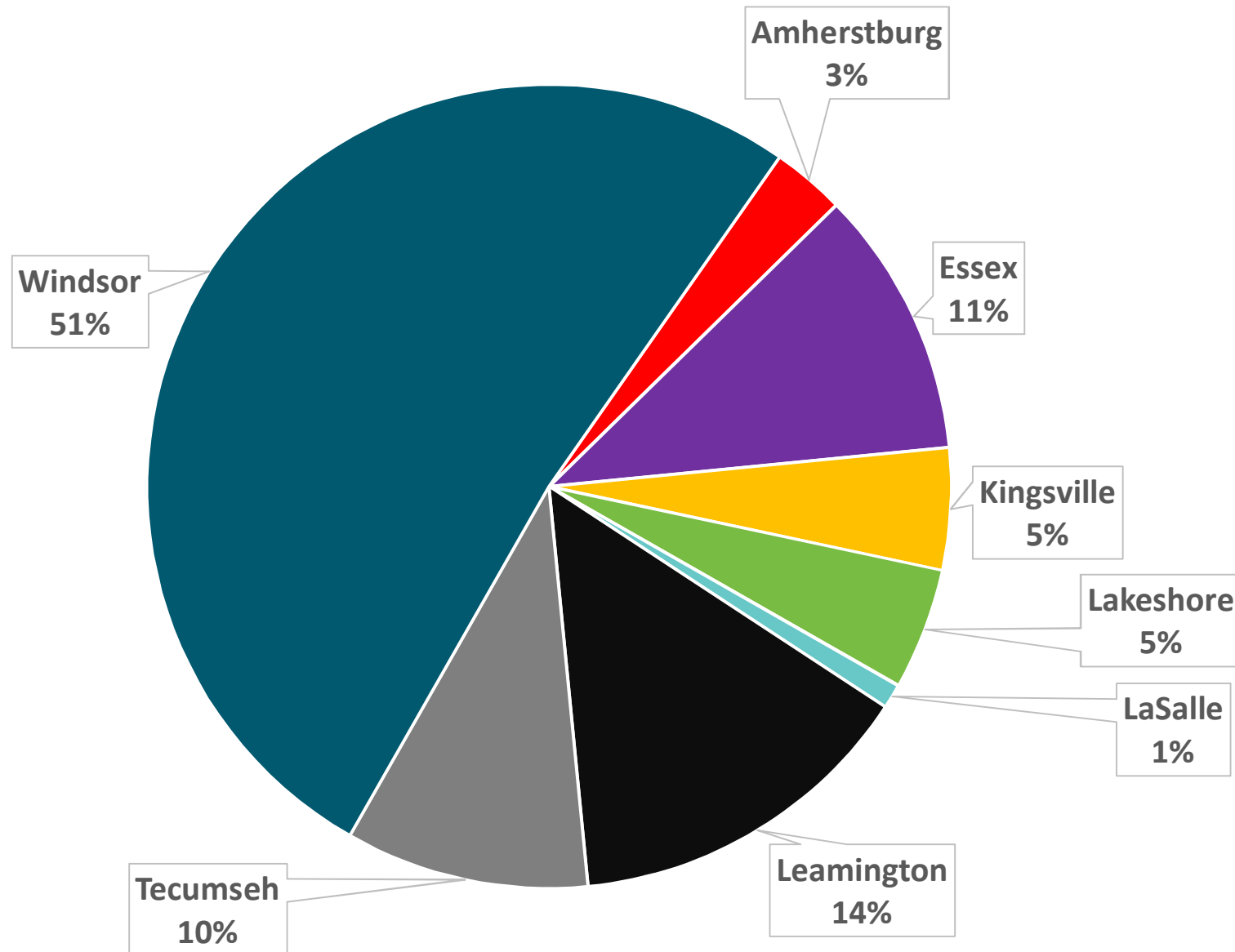
Rate per 100,000 by Municipality (October 2021 to Present)



Distribution of COVID-19 Cases by Municipality in last 30 days (September 13 to October 12)

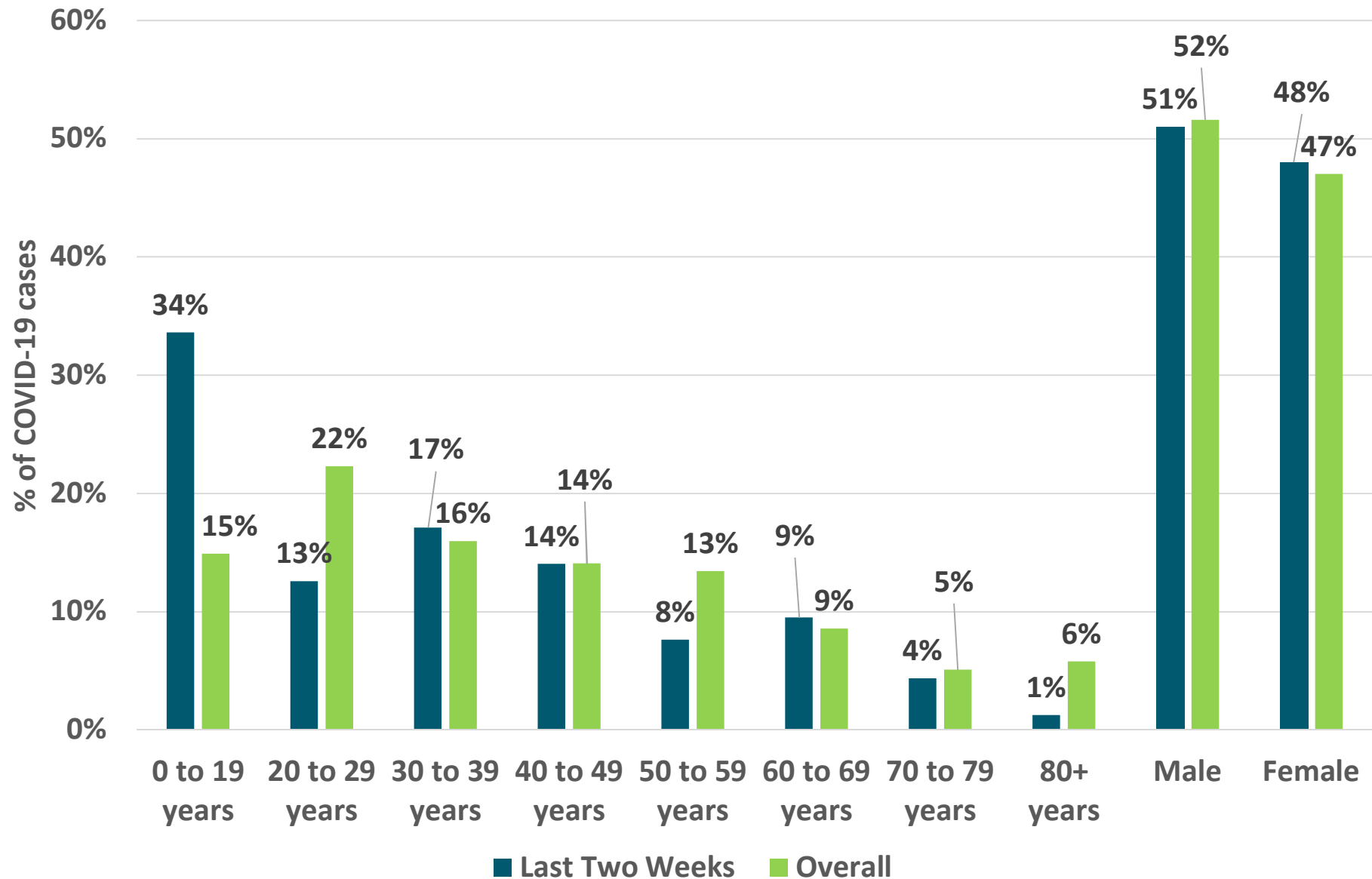


Distribution of COVID-19 Cases by Municipality in last 7 days (October 6 to October 12)

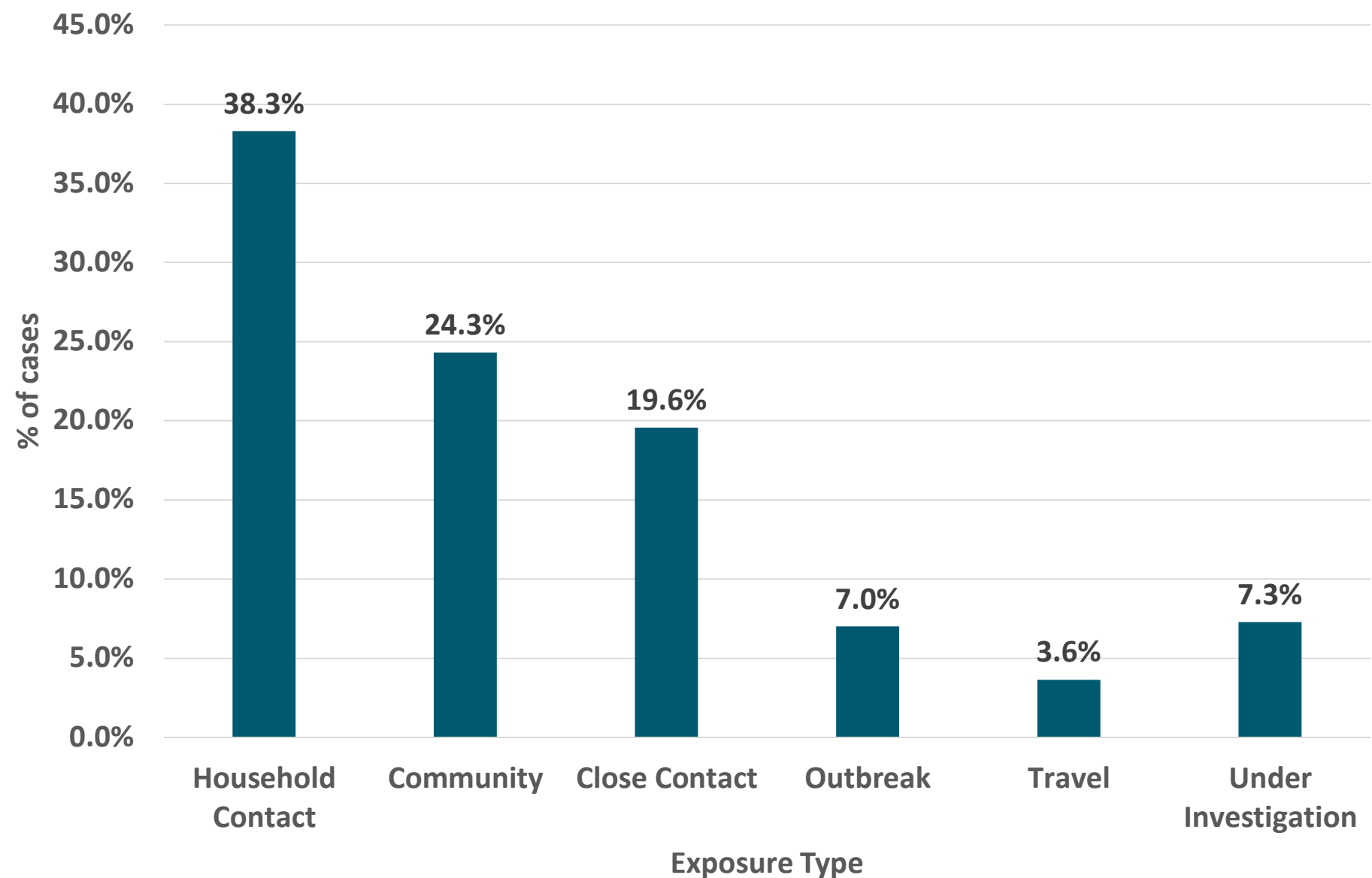


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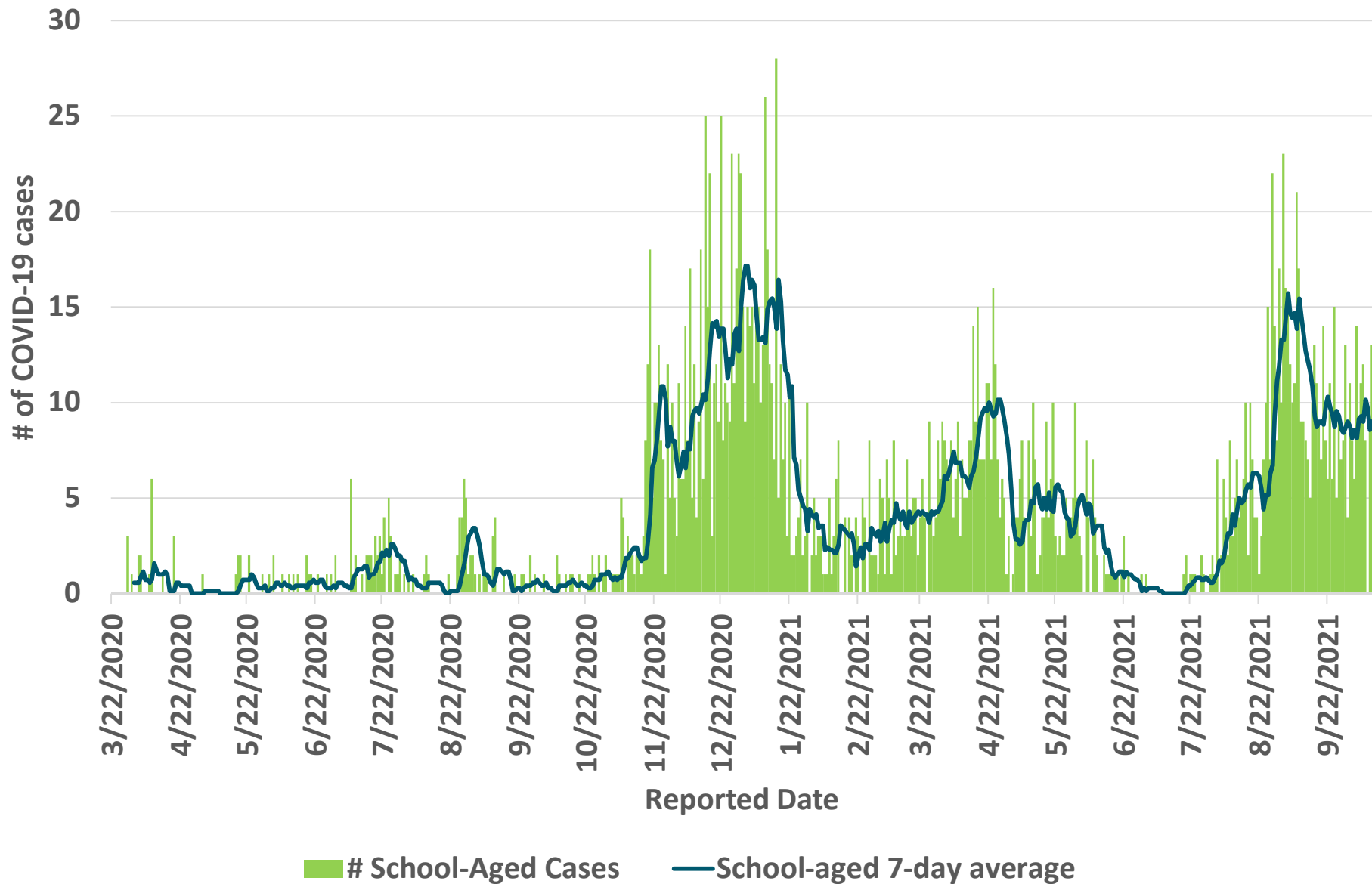
Age & Sex Distribution



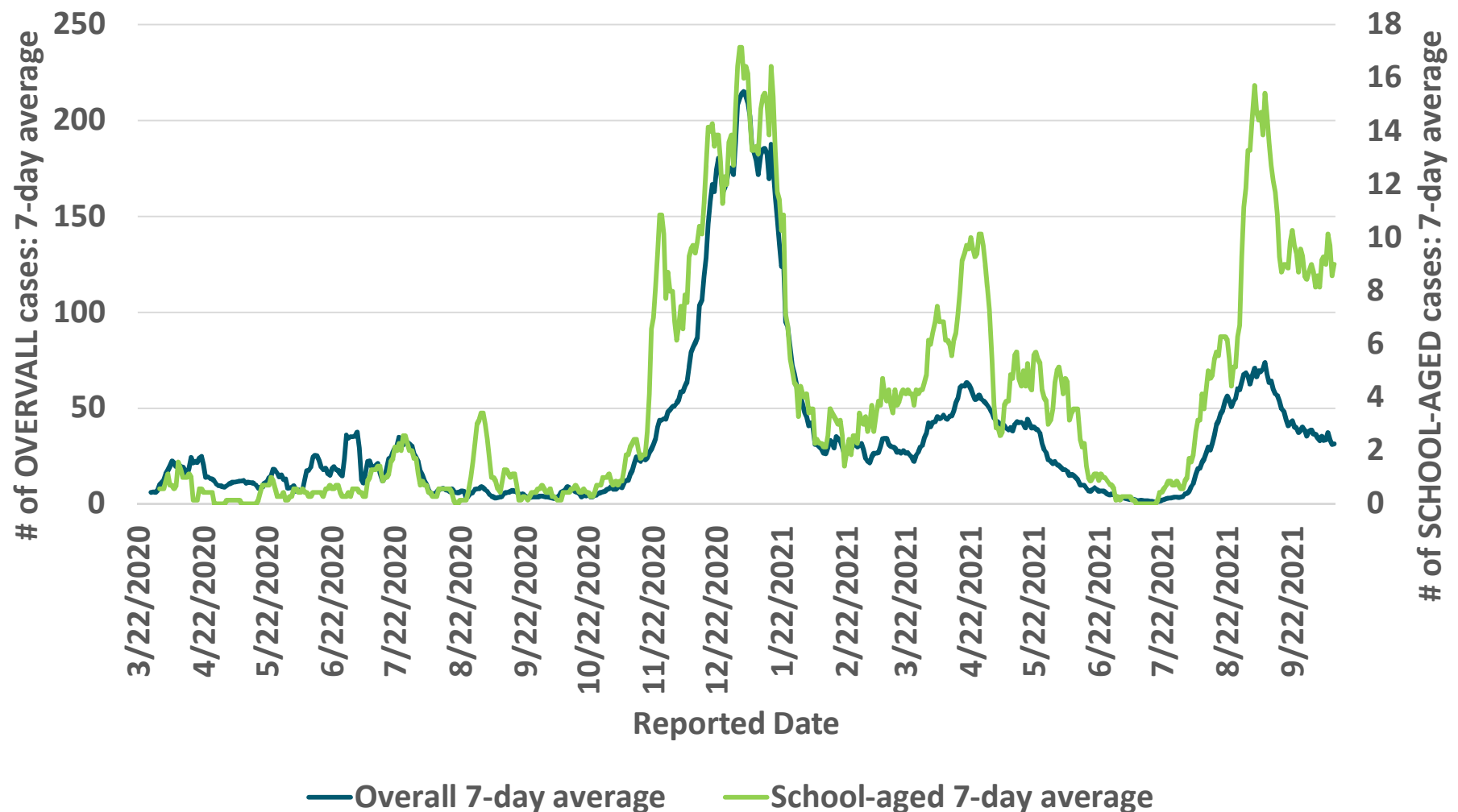
Source of Acquisition (October to Present)



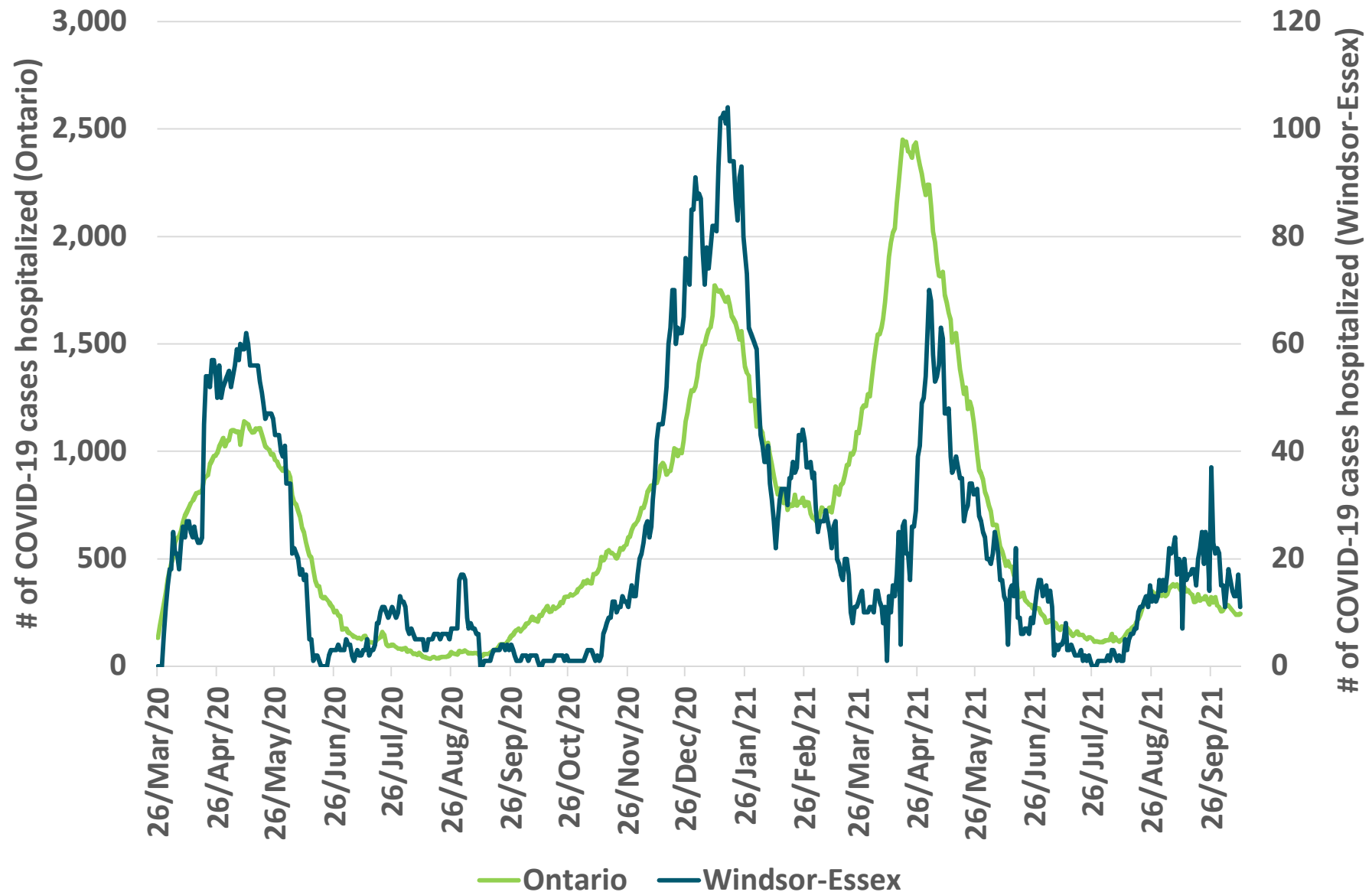
Epidemic Curve of School-Aged Cases



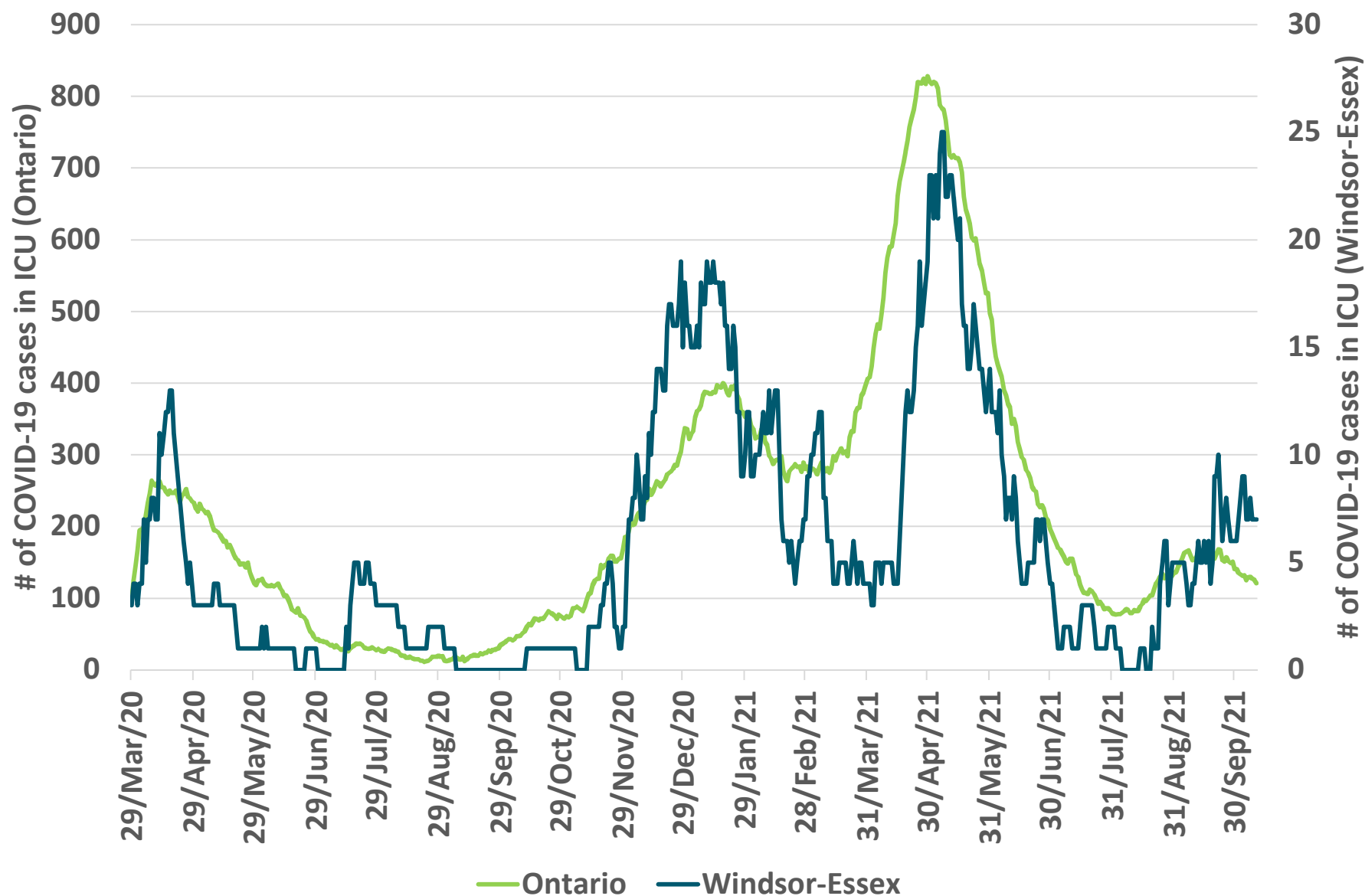
7-Day Average Comparison Between School-Aged Children & Overall Windsor-Essex Population



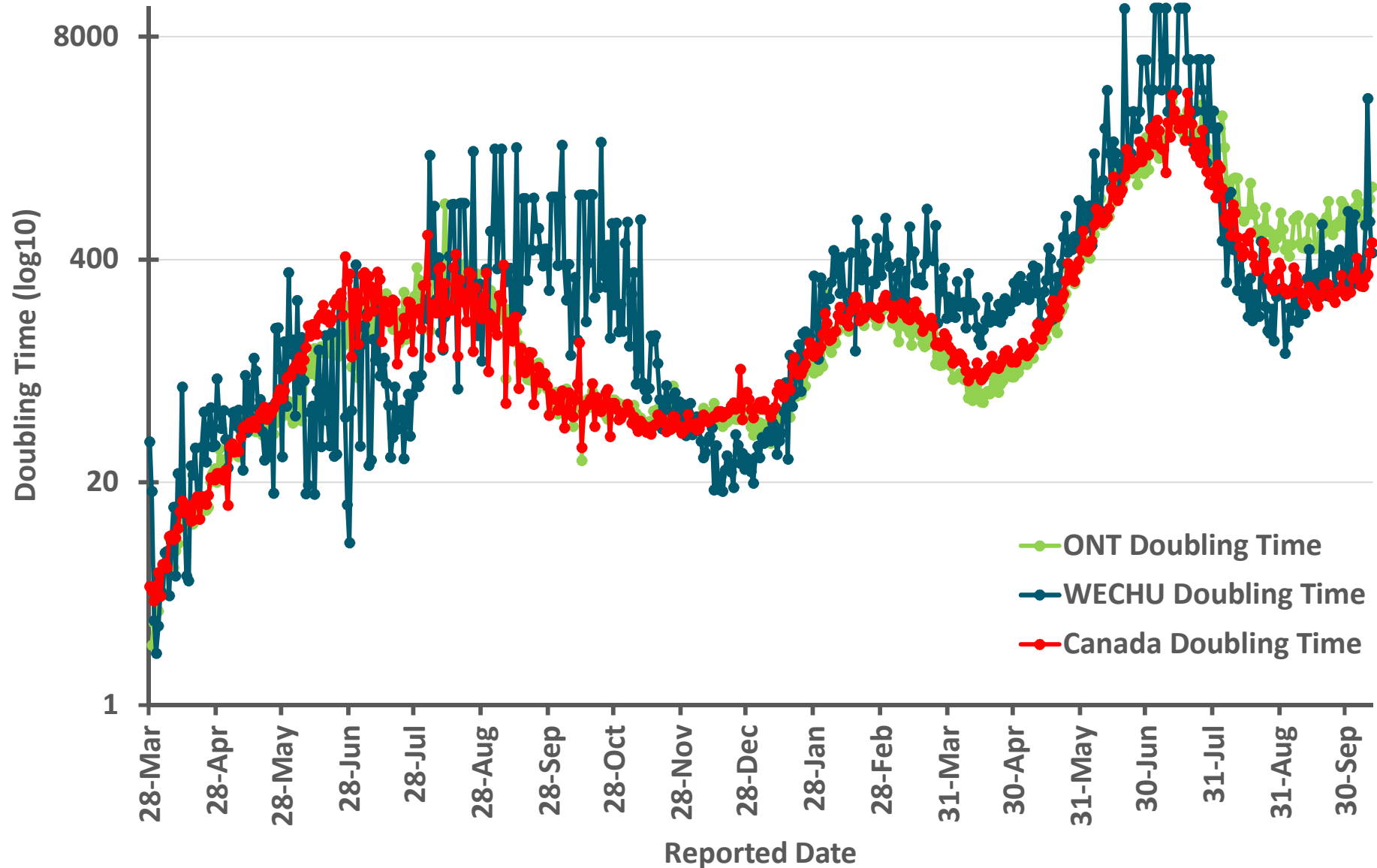
COVID-19 In-Patient Hospitalizations



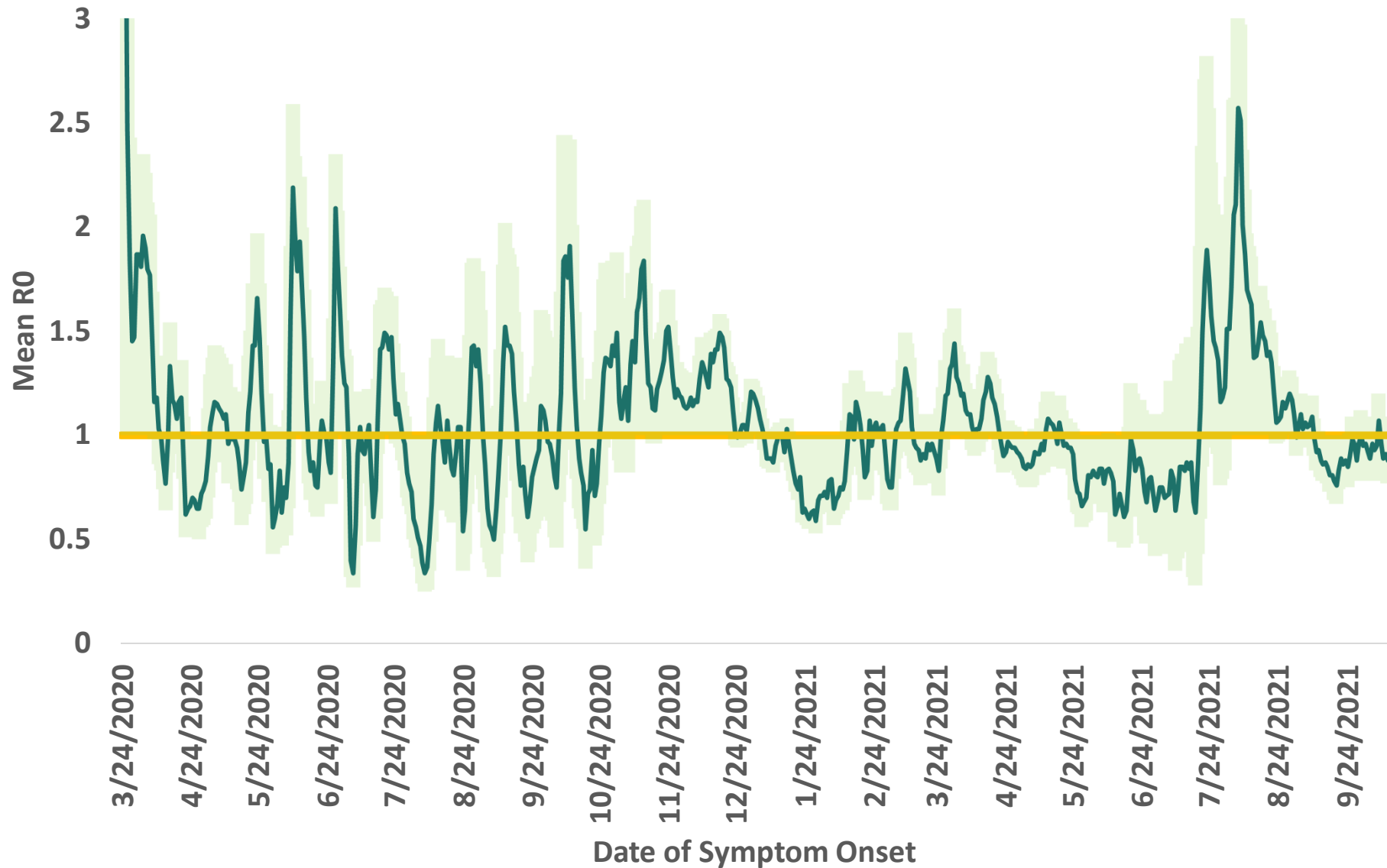
COVID-19 ICU



Doubling Time (Day over Day Comparison)

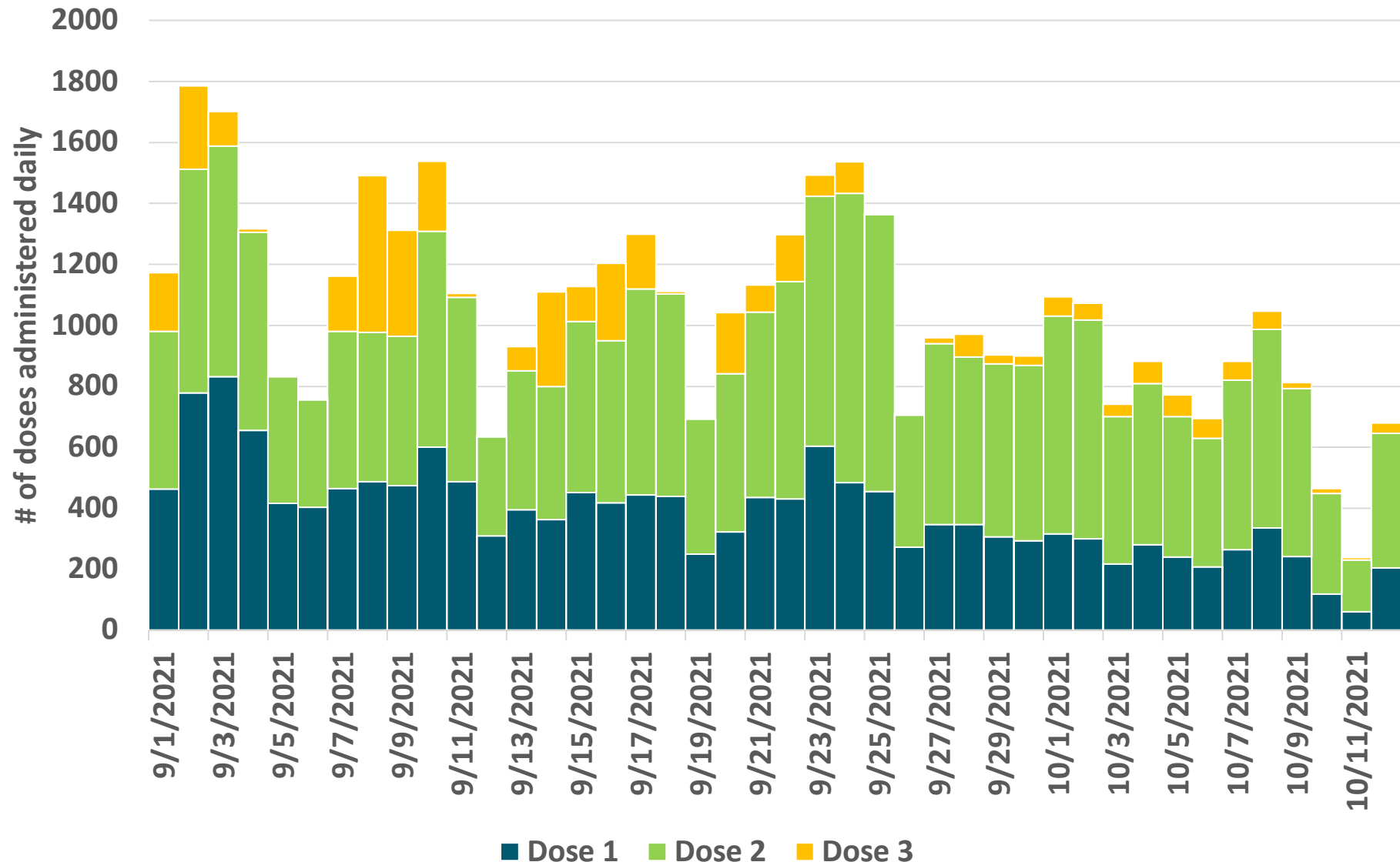


Median R0 (Effective)



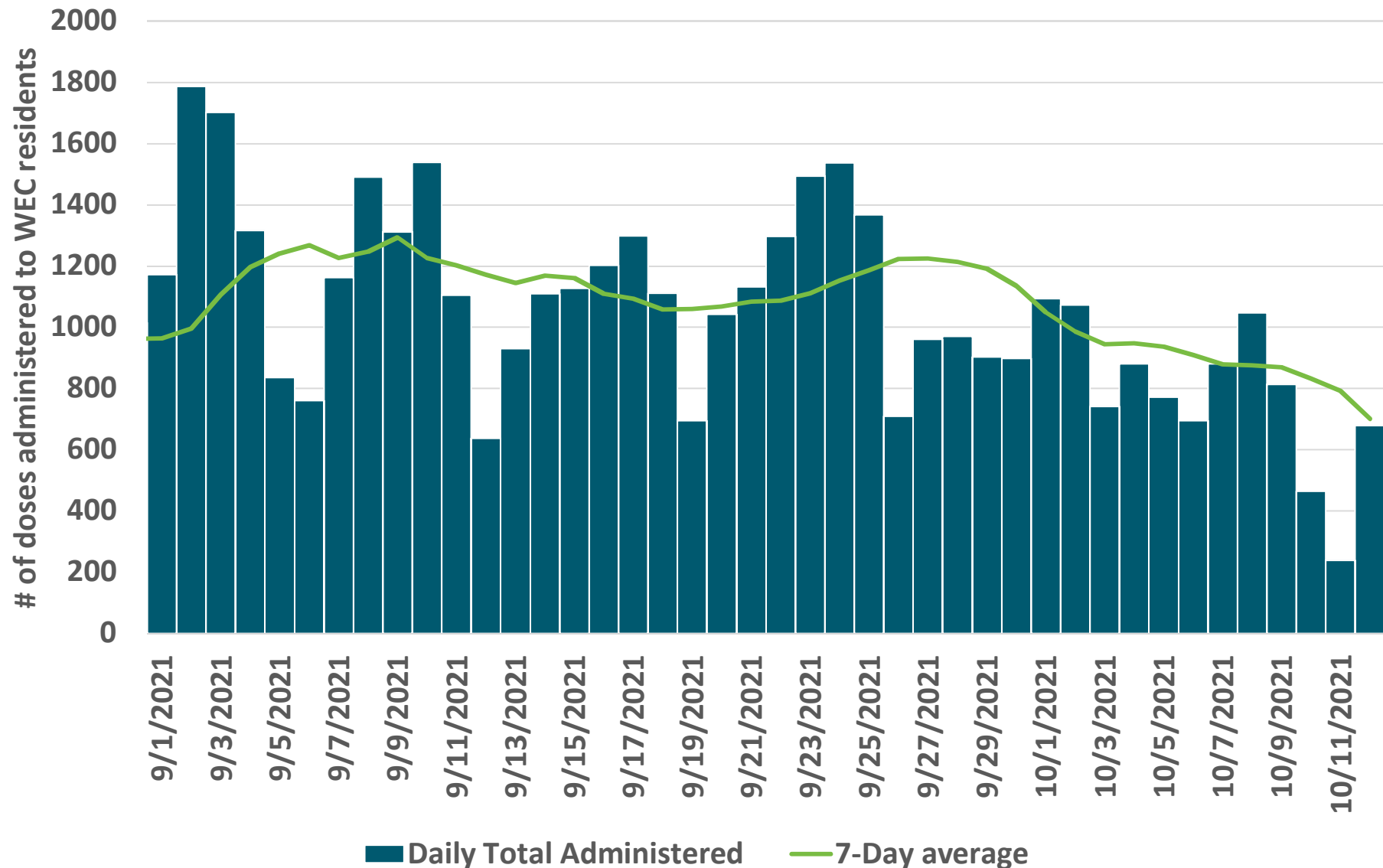
COVID-19 Vaccine Status

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



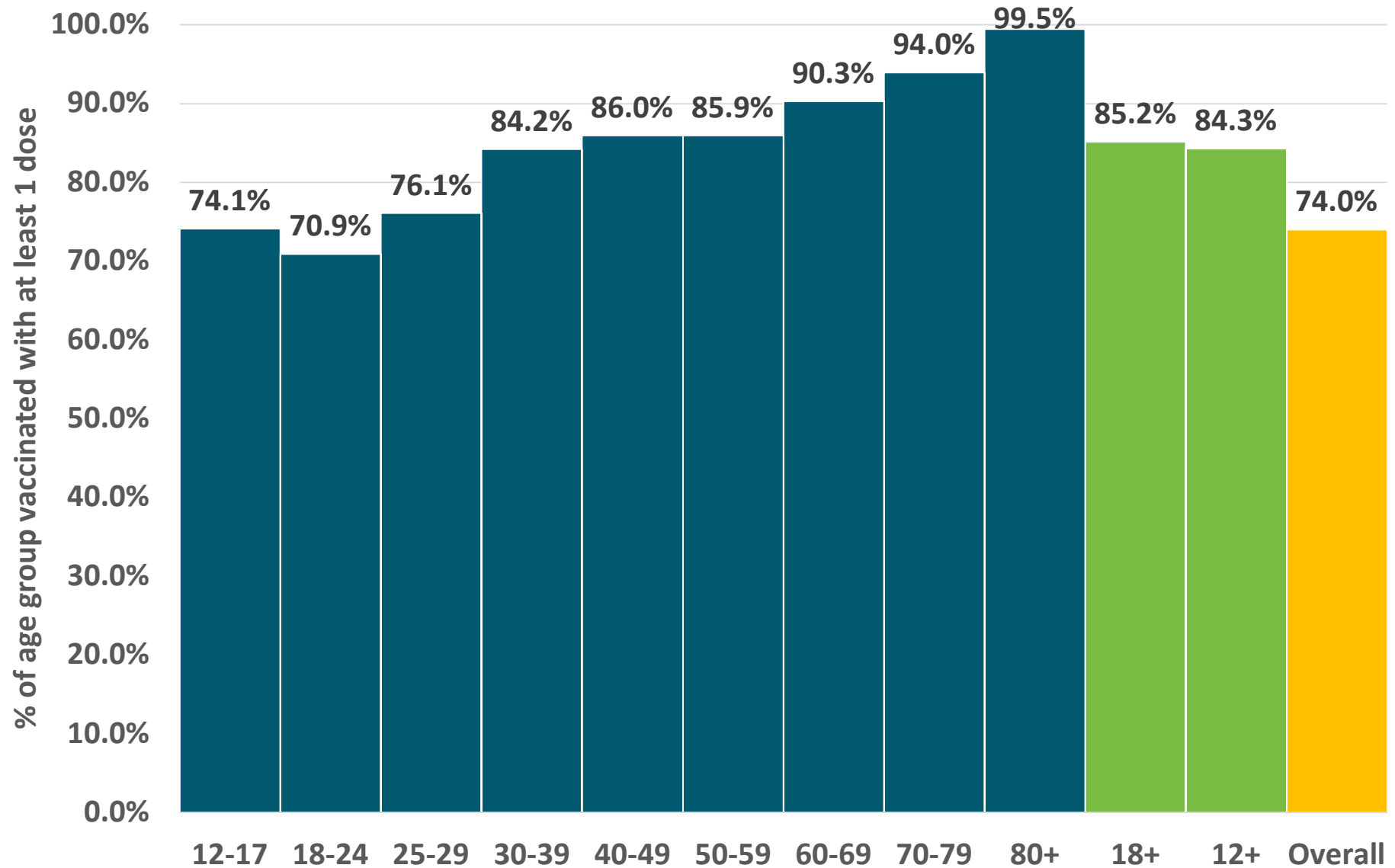
2021-10-14

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



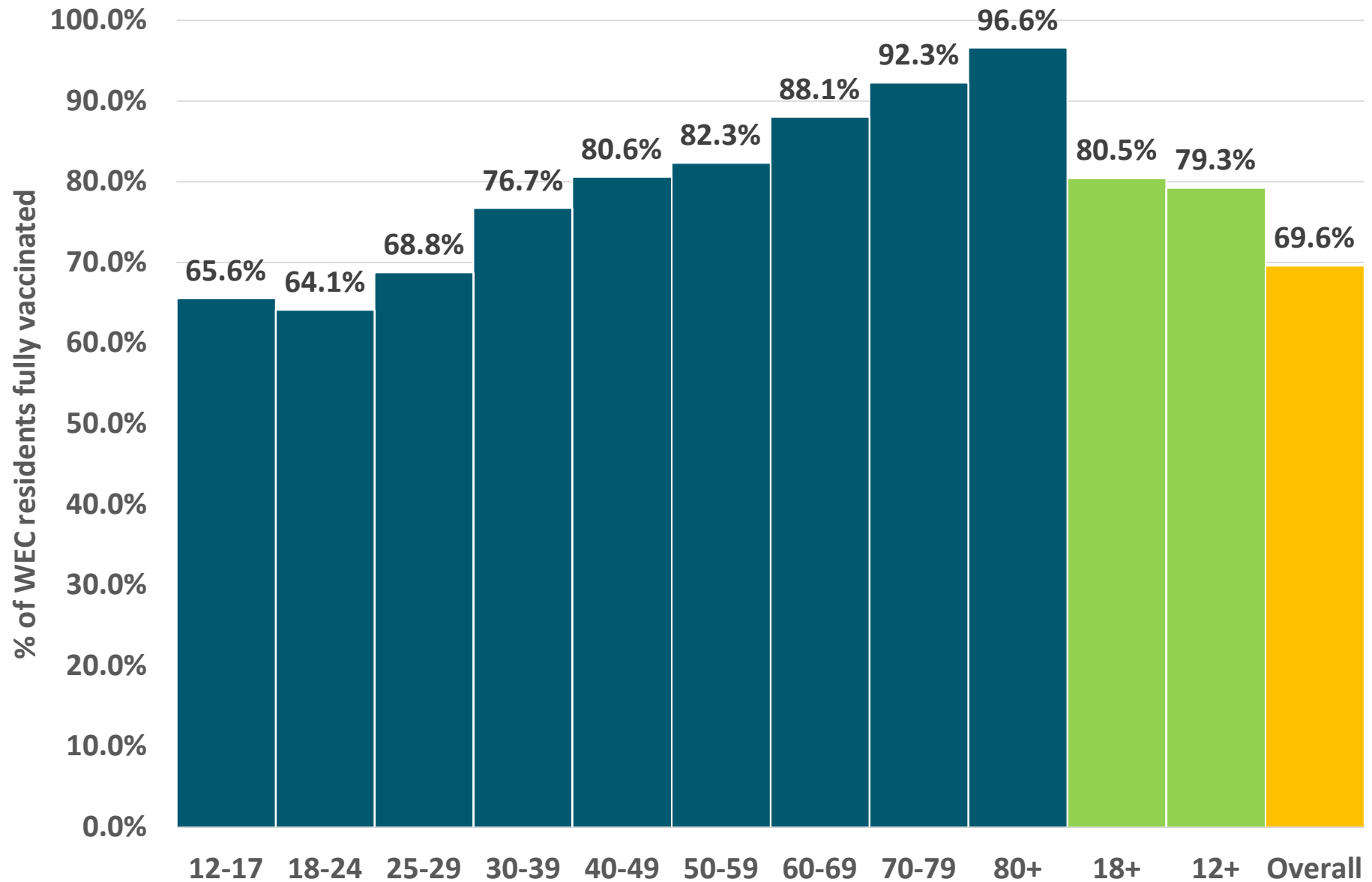
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WEC Residents Vaccinated With At Least One Dose by Age Group



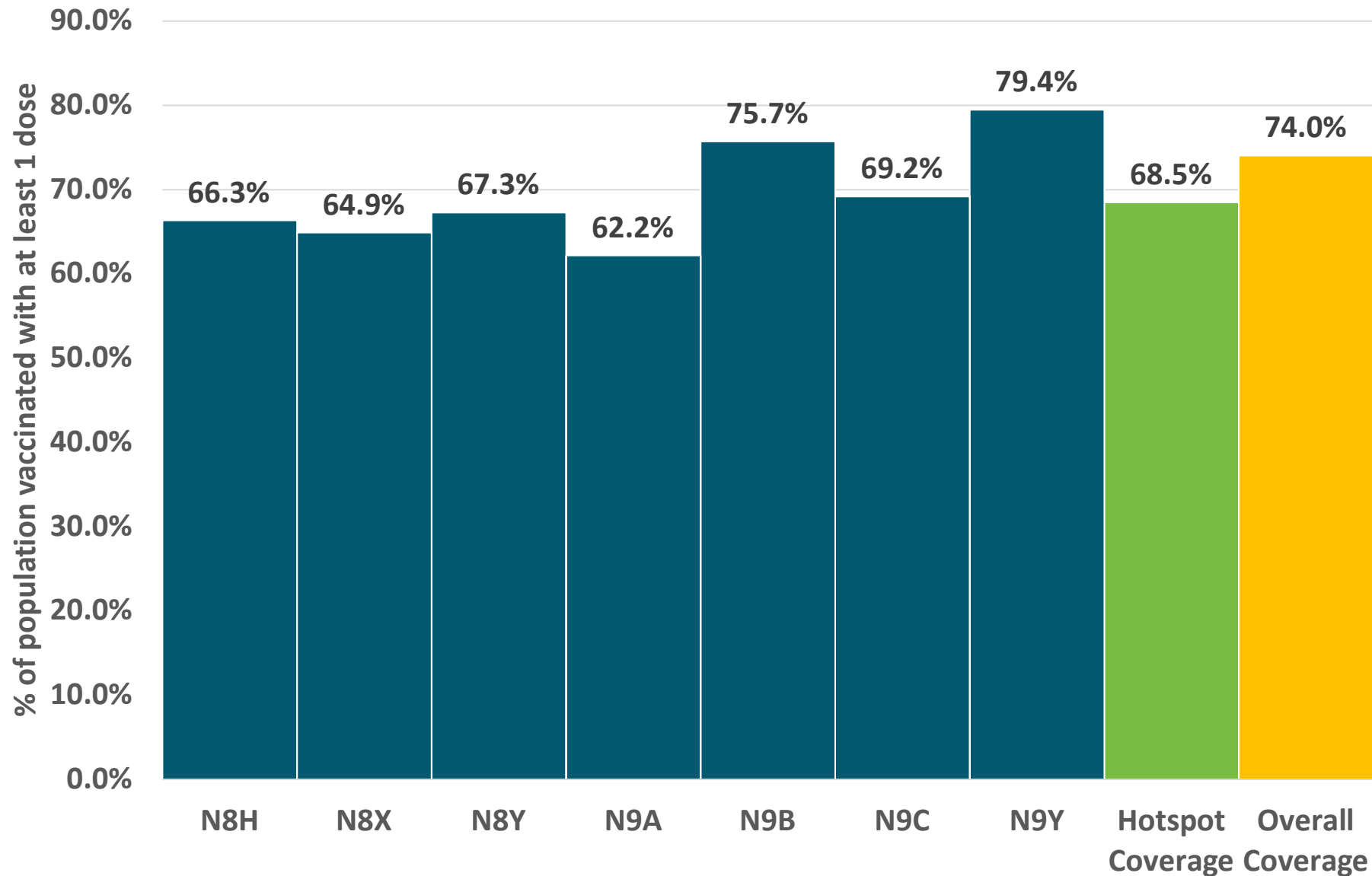
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WEC Residents Fully Vaccinated by Age Group

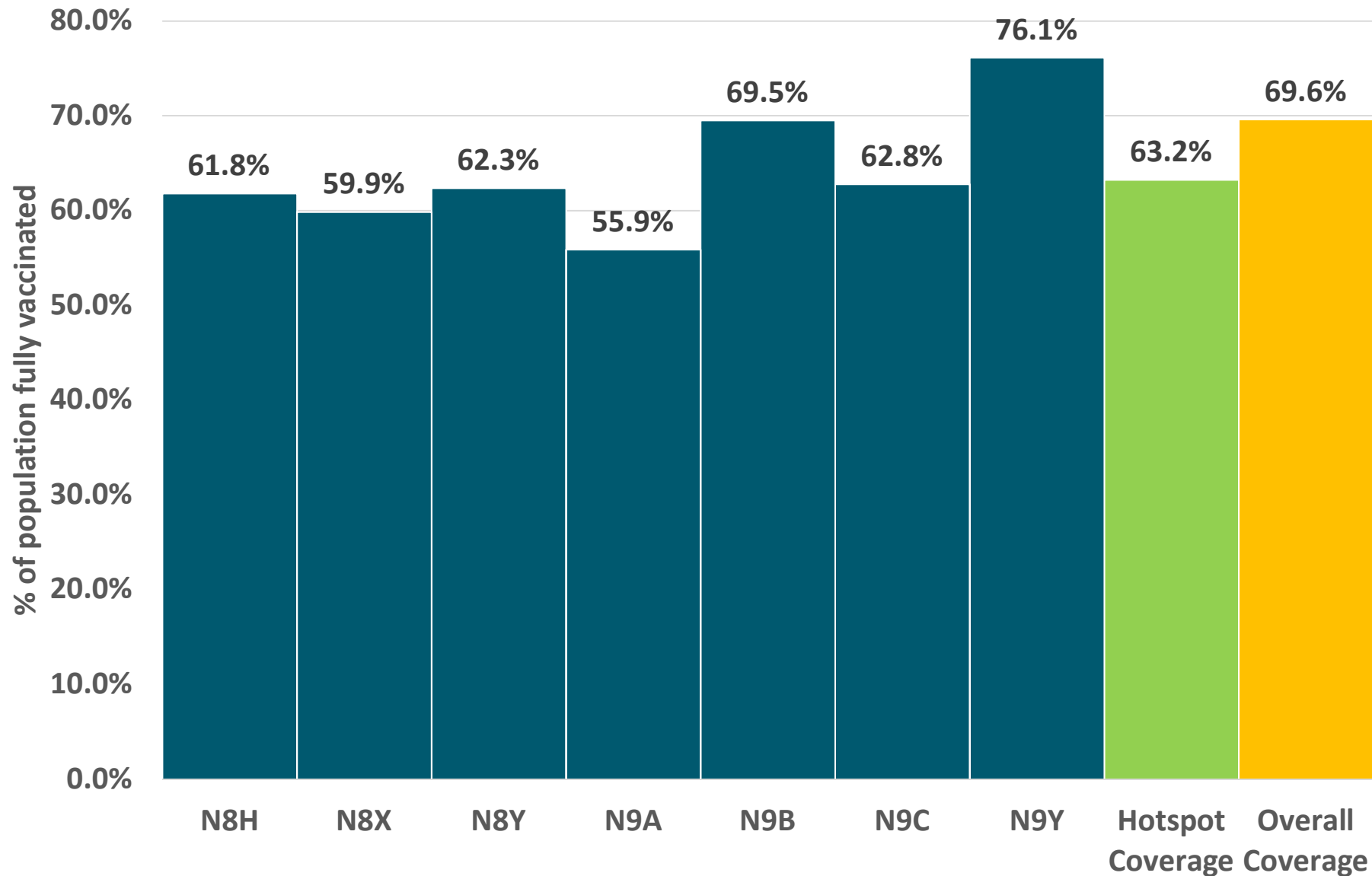


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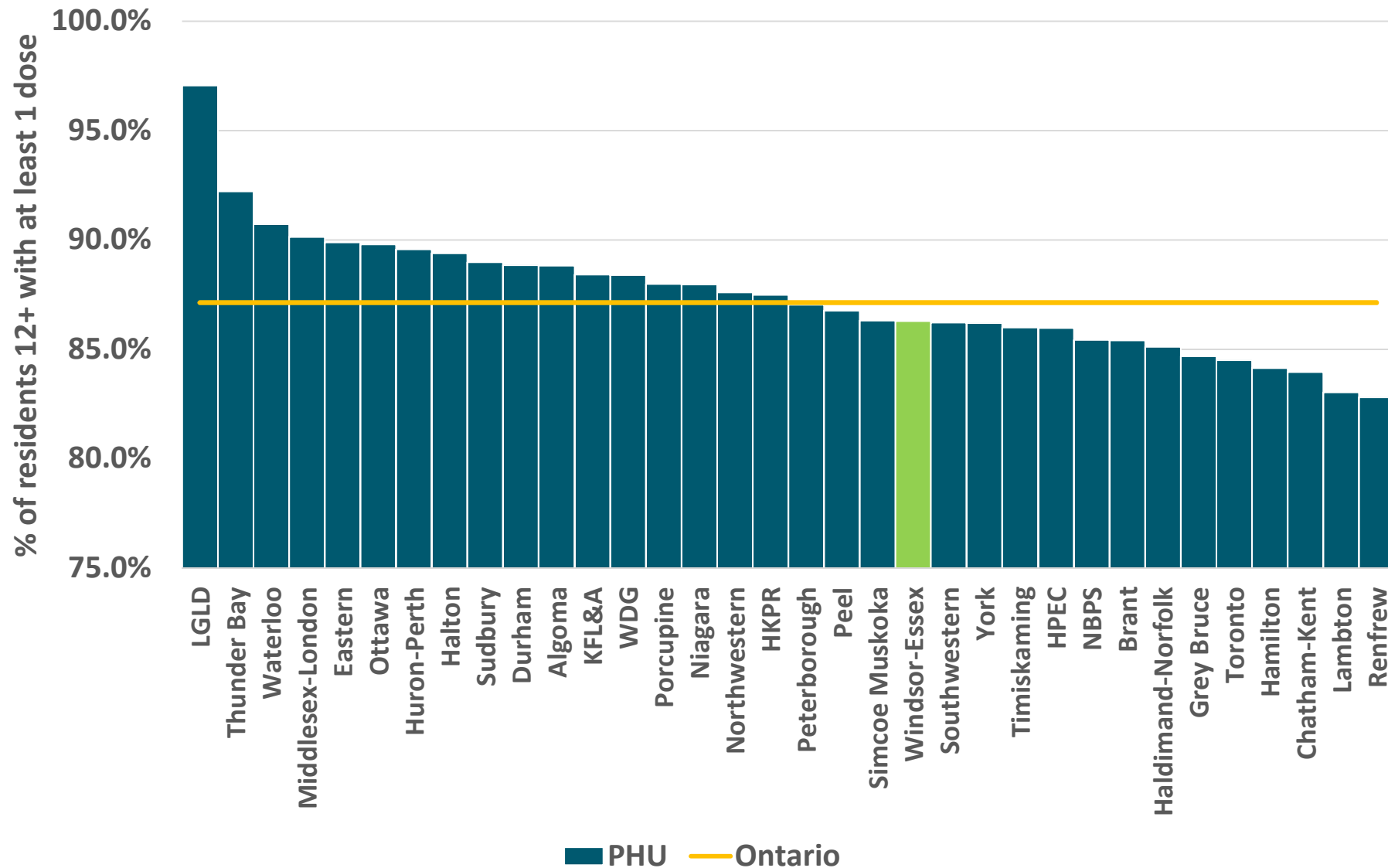
Vaccine Coverage in WEC Hotspots With at Least 1 Dose Administered (all residents including children)



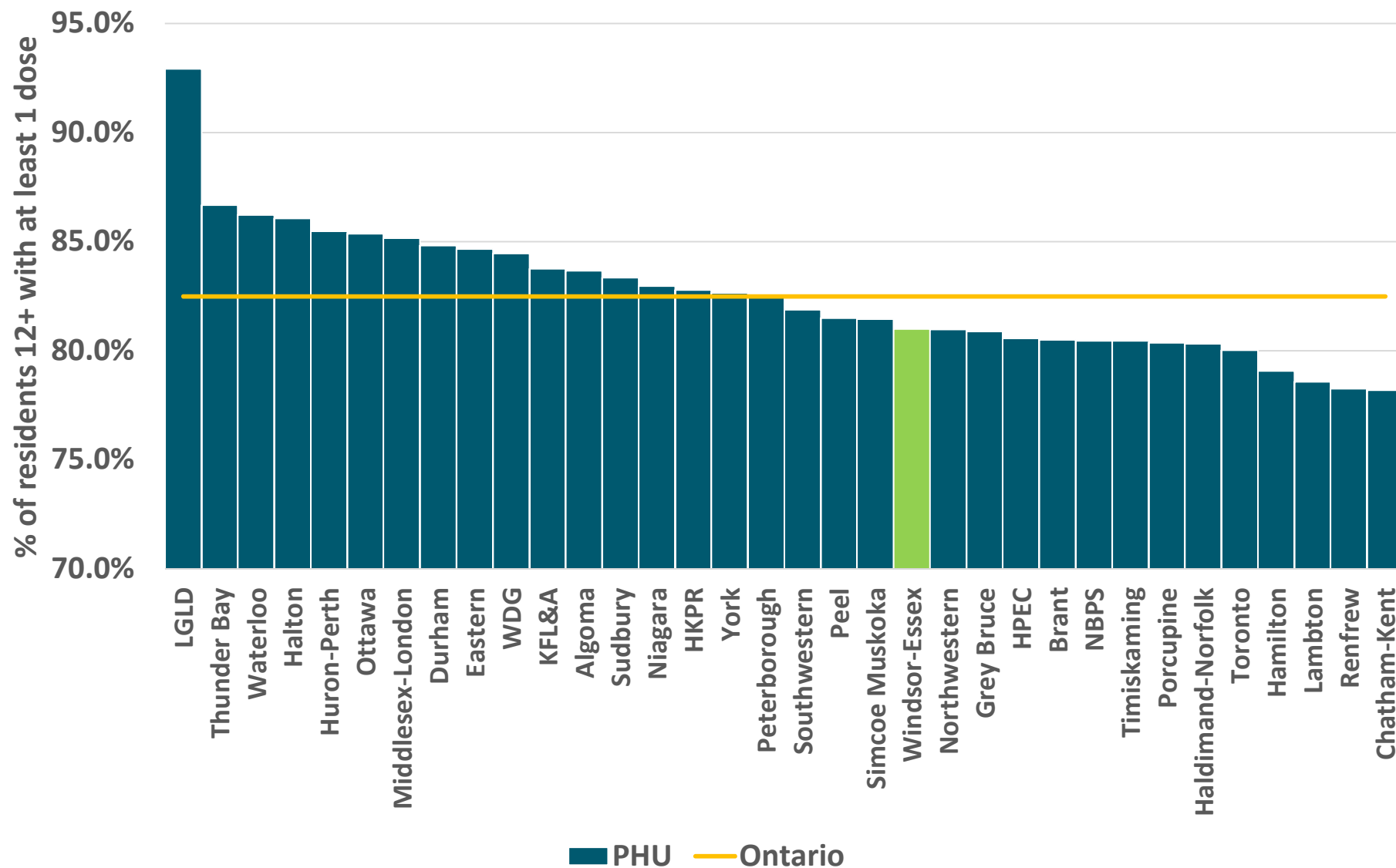
Fully Vaccinated Coverage Rates in Hotspots Within Windsor-Essex County (all residents including children)



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



Percentage of Residents 12+ Fully Vaccinated by Public Health Unit



Summary:

- Case rates in WEC have decreased this week
- Wastewater surveillance data highlights an increase of COVID-19 in the region this week
- Disproportionately higher cases among children and youth
- COVID-19 related hospitalization and ICU have decreased.
- Number of doses administered has decreased this past week.

Summary of Monitoring Indicators for WEC

- Most recent completed weekly case rate = 50.4 cases/100,000 population
 - Most recent 7-day rate = 47.2 cases/100,000 population
- Percent positivity = 4.0% (full week)
 - Most recent 7-days percent positivity = 3.7%
- R_0 (effective) = 0.88
- Outbreaks remain high in our region
- 84.3% of Windsor-Essex residents 12+ have received with at least 1 dose
- 79.3% of Windsor-Essex residents 12+ are fully vaccinated