



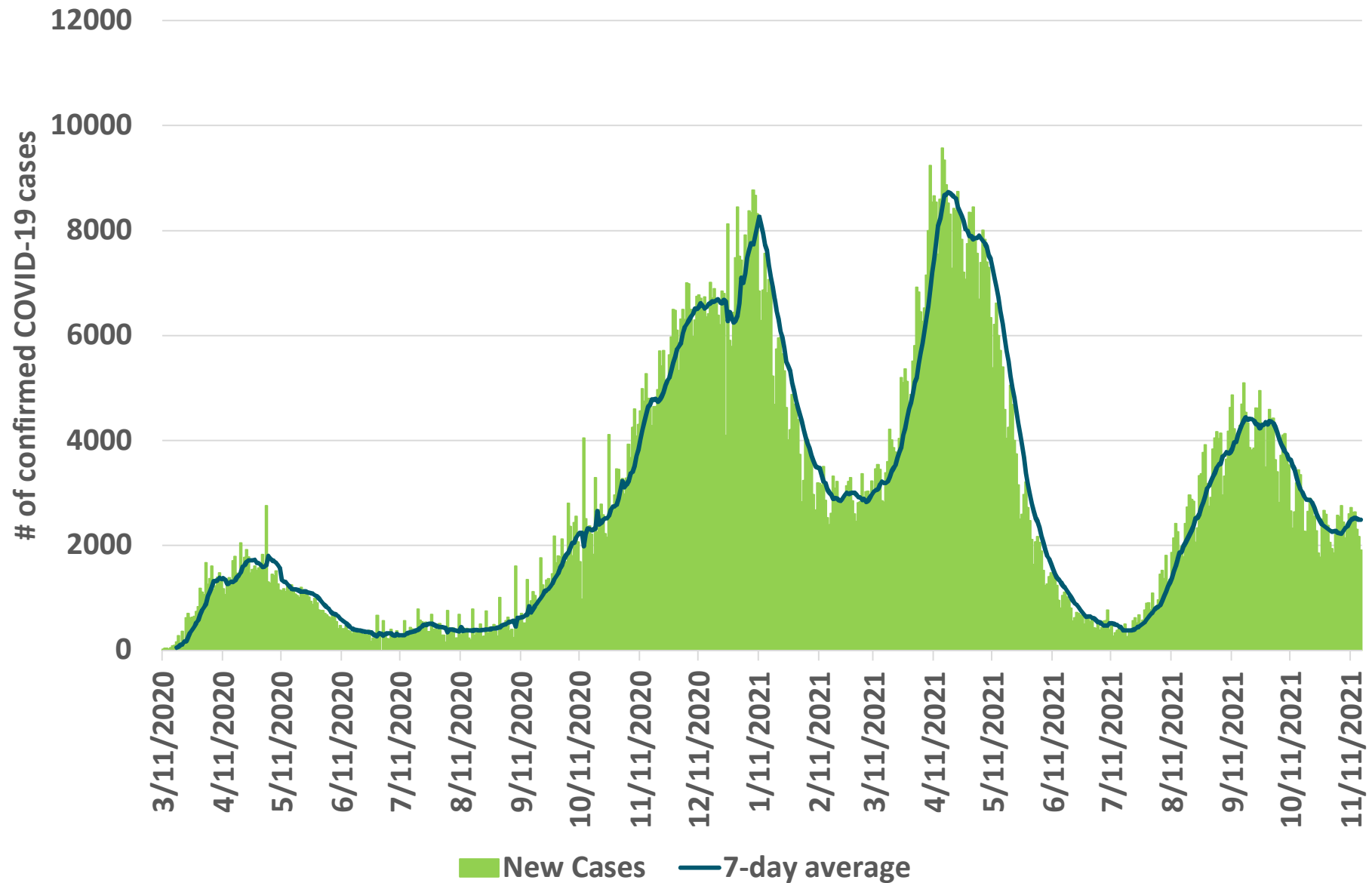
COVID-19 *LIVE UPDATE*

November 18, 2021

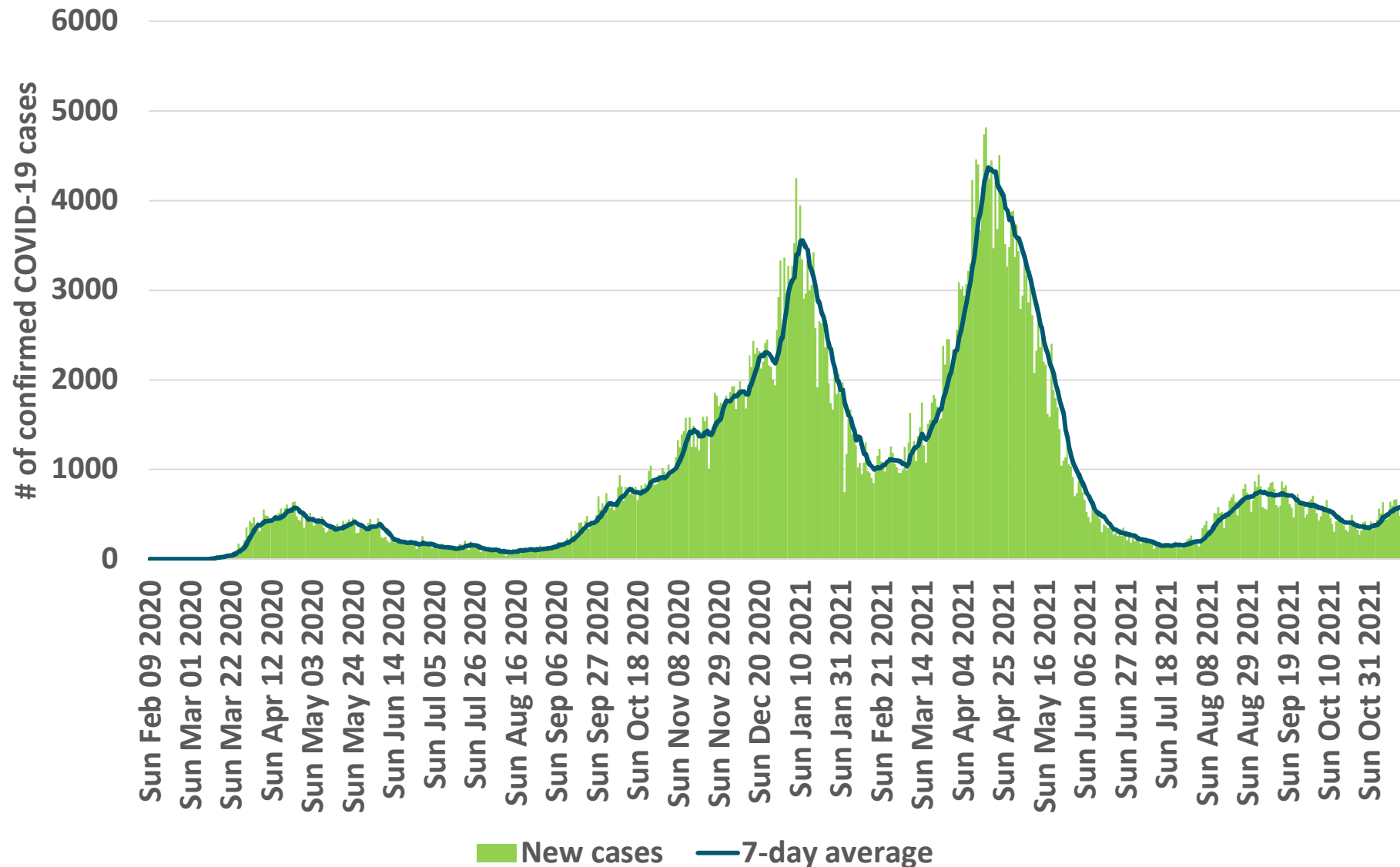
FOR UP-TO-DATE
CASE NUMBERS
VISIT
wechu.org

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

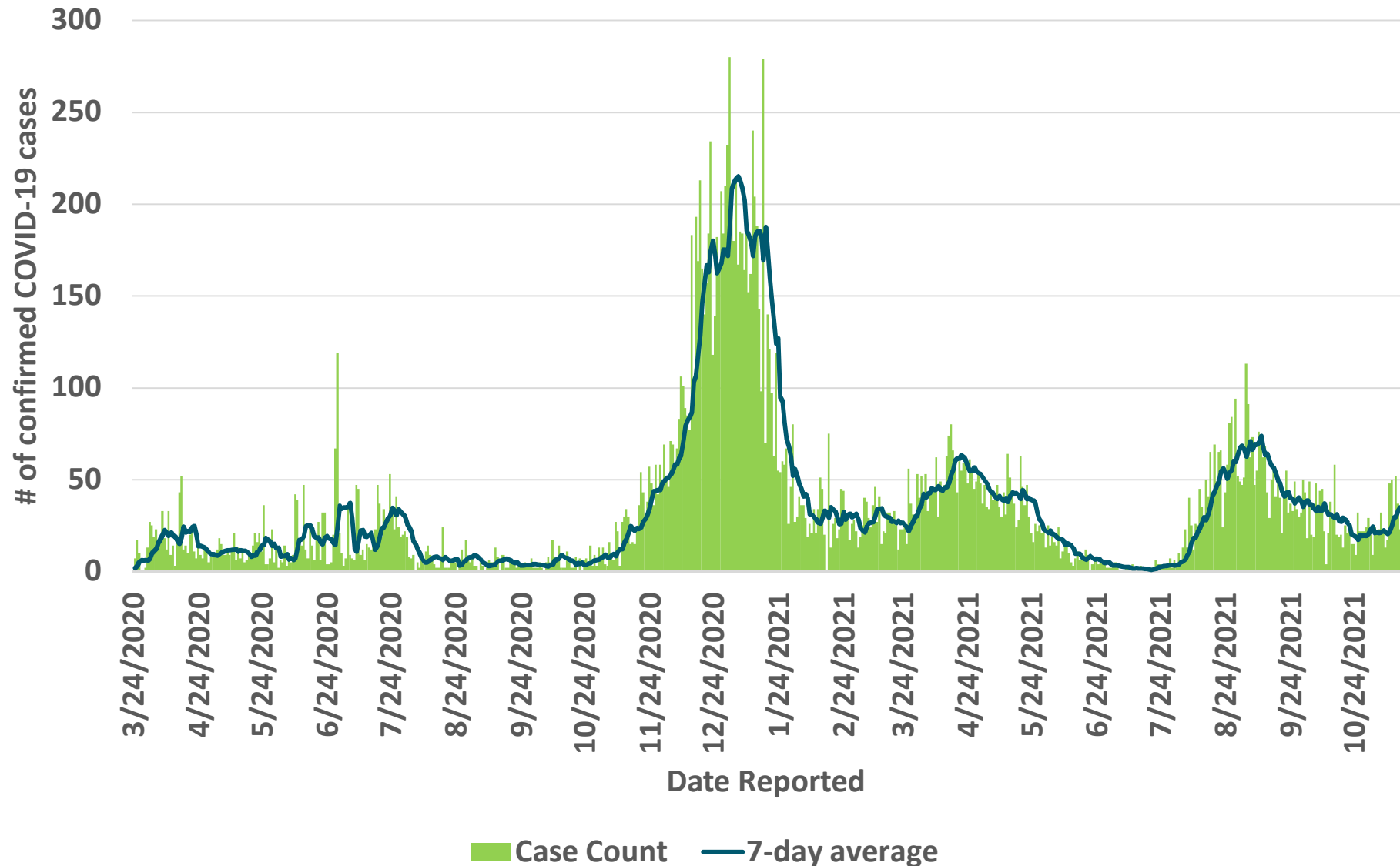
Epidemic Curve by Reported Date in Canada



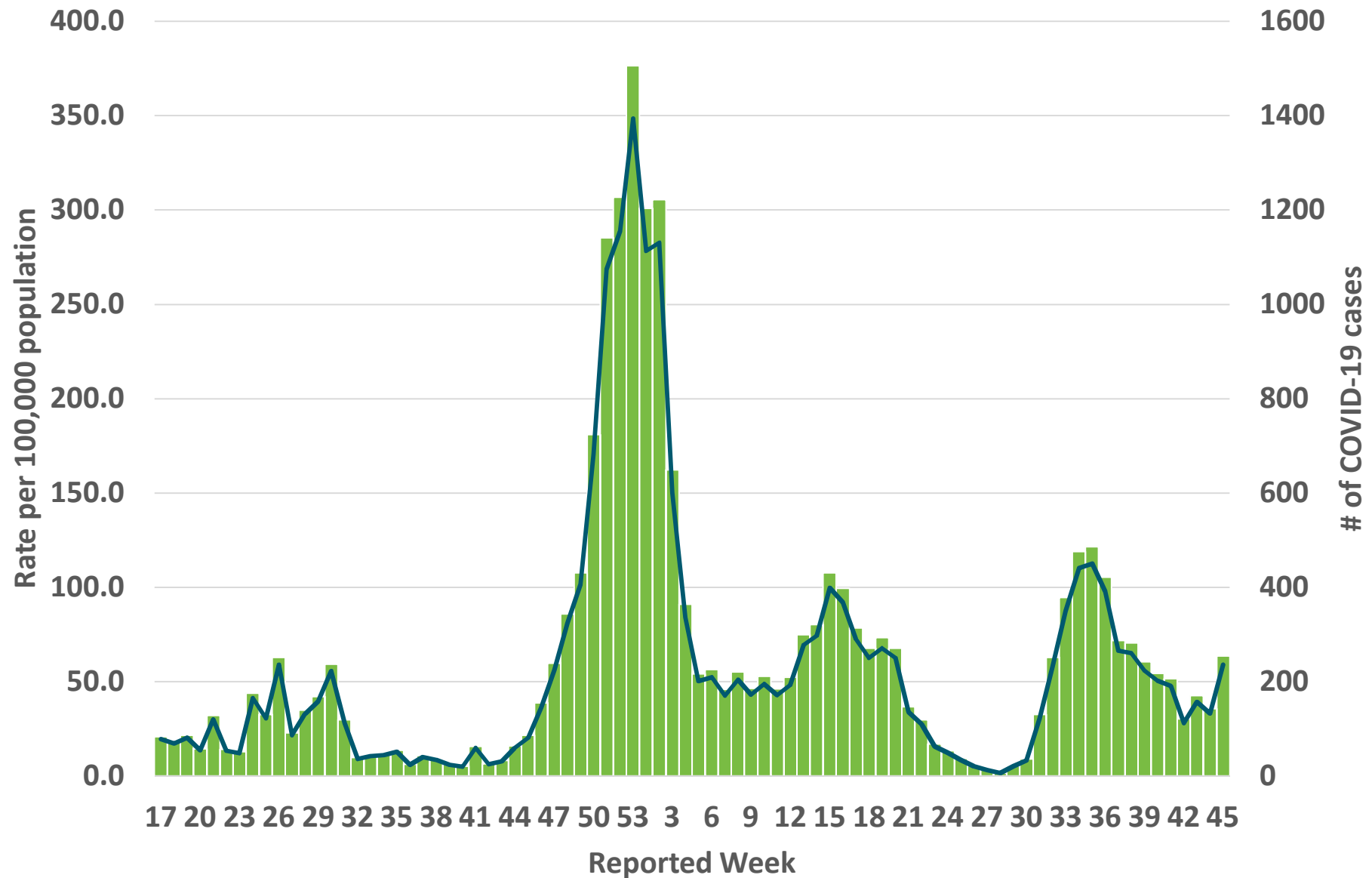
Epidemic Curve by Reported Date in Ontario



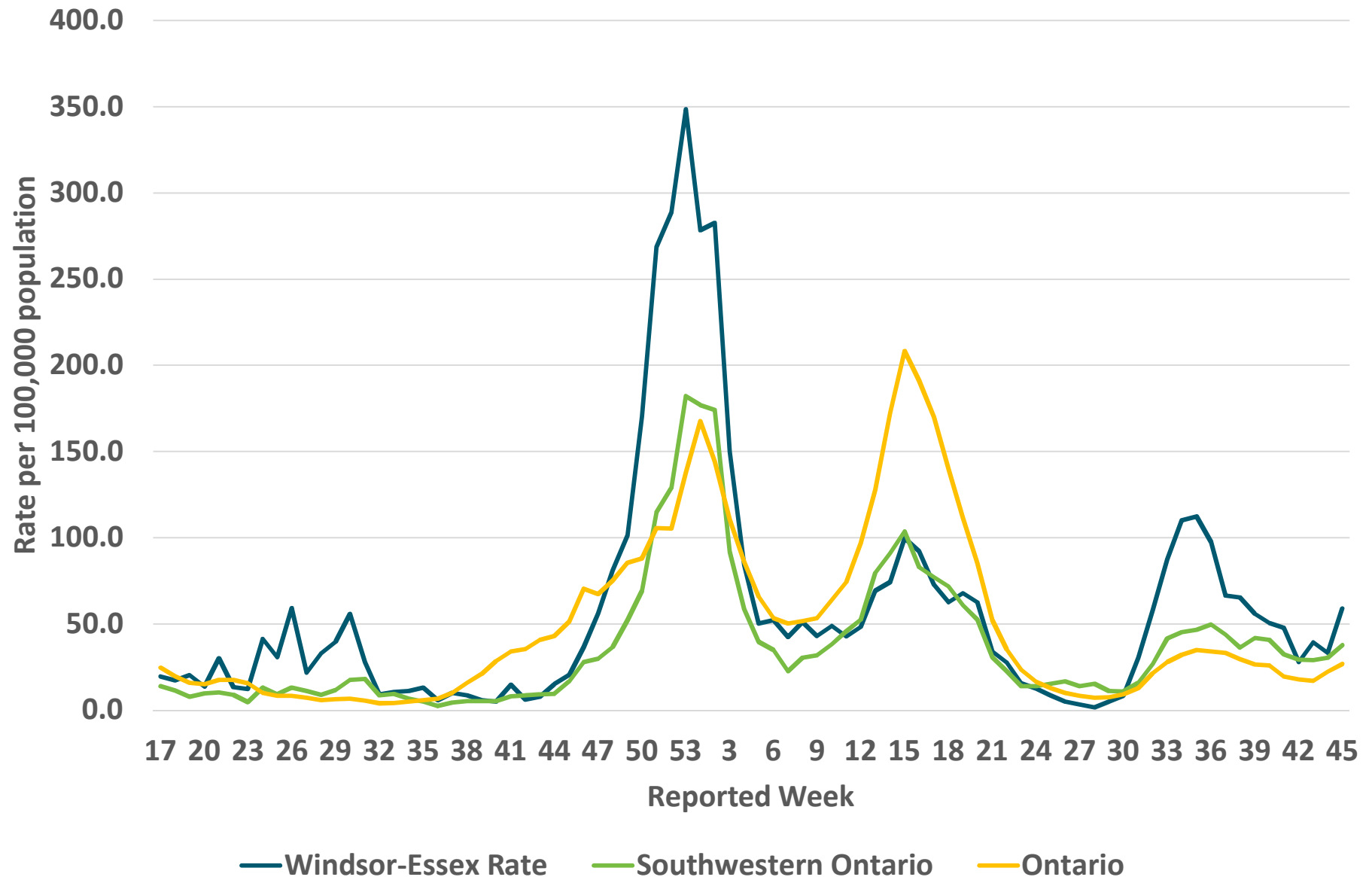
Epidemic Curve by Reported Date in Windsor-Essex



Windsor-Essex Rate by Reported Week

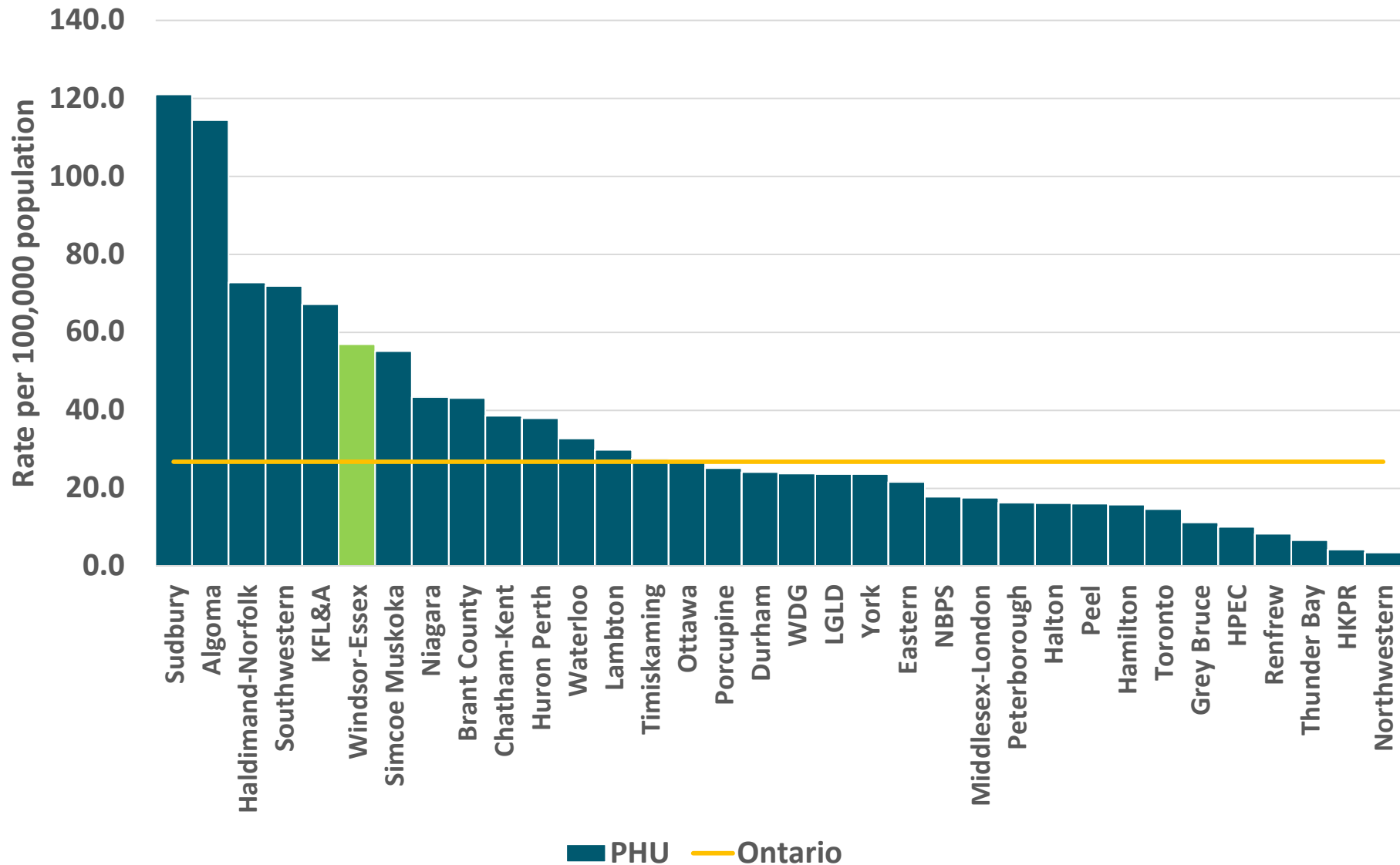


Weekly Comparison of Rates in Ontario

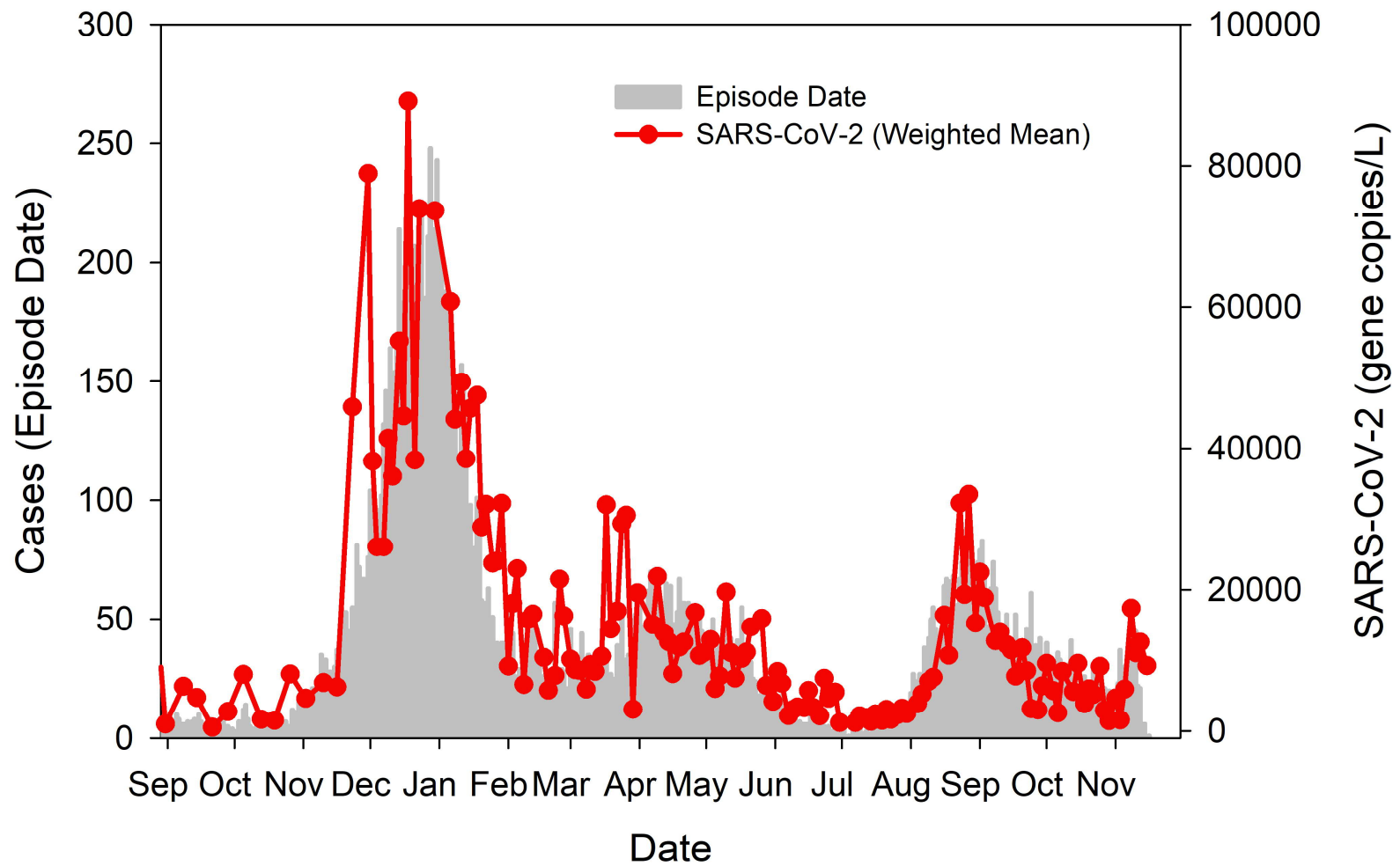


2021-11-18

Week 45 Case Rates by Public Health Unit (November 7 to November 13, 2021)



Windsor-Essex Wastewater Data



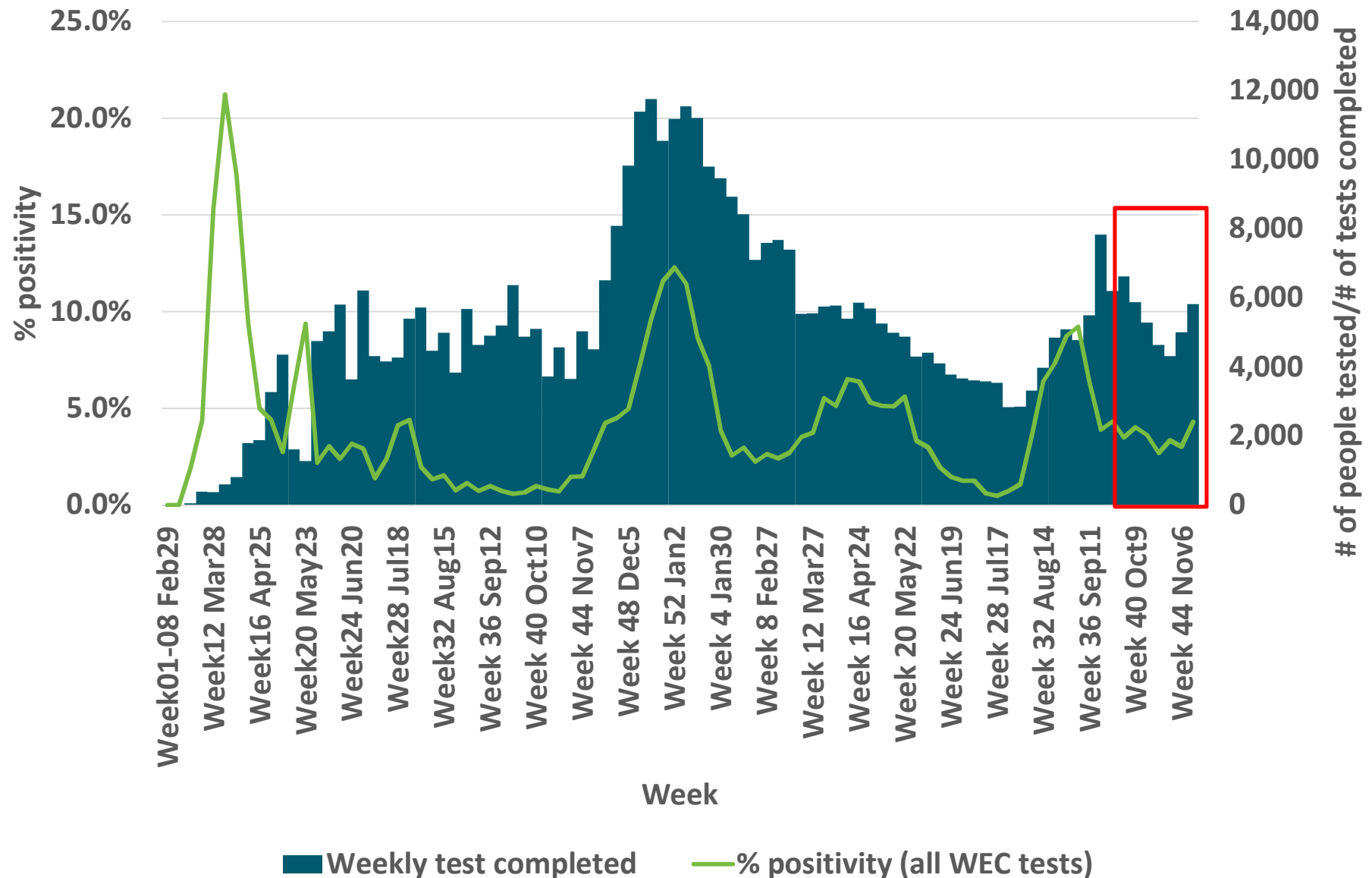
GLIER
GREAT LAKES INSTITUTE FOR
ENVIRONMENTAL RESEARCH
at the University of Windsor



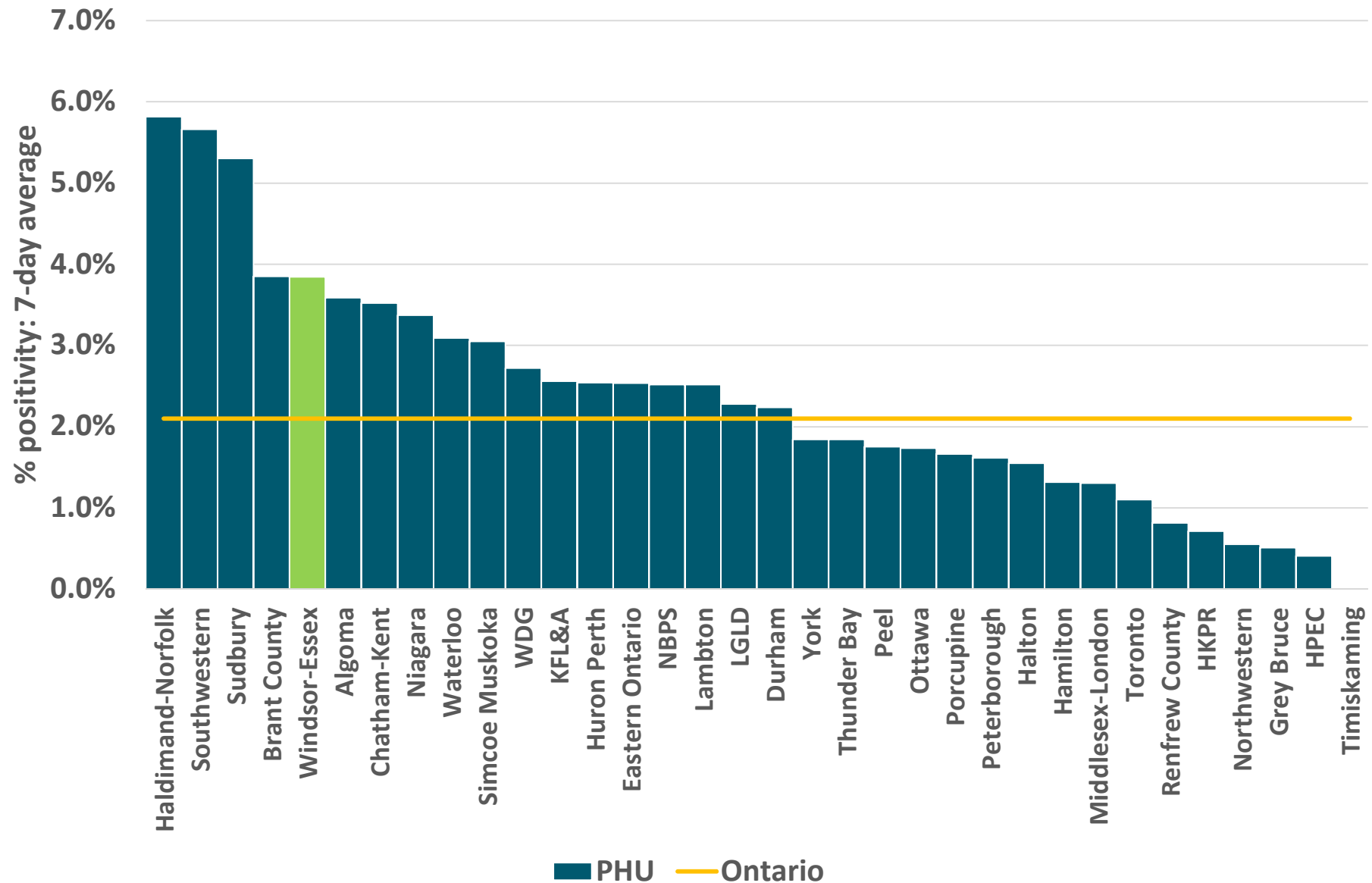
University
of Windsor

uwindsor.ca/GLIER

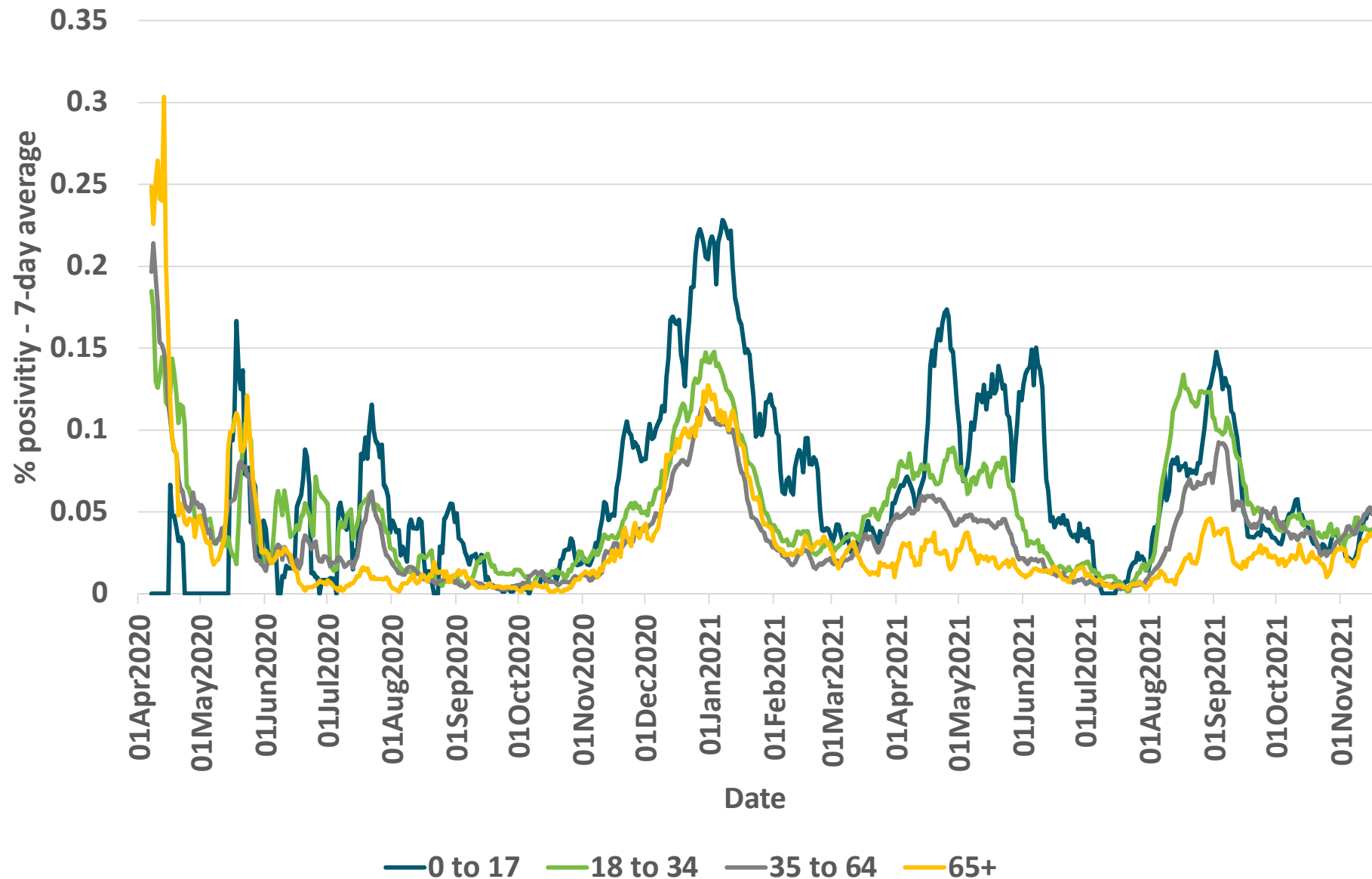
Percent Positivity by Week by All Tests



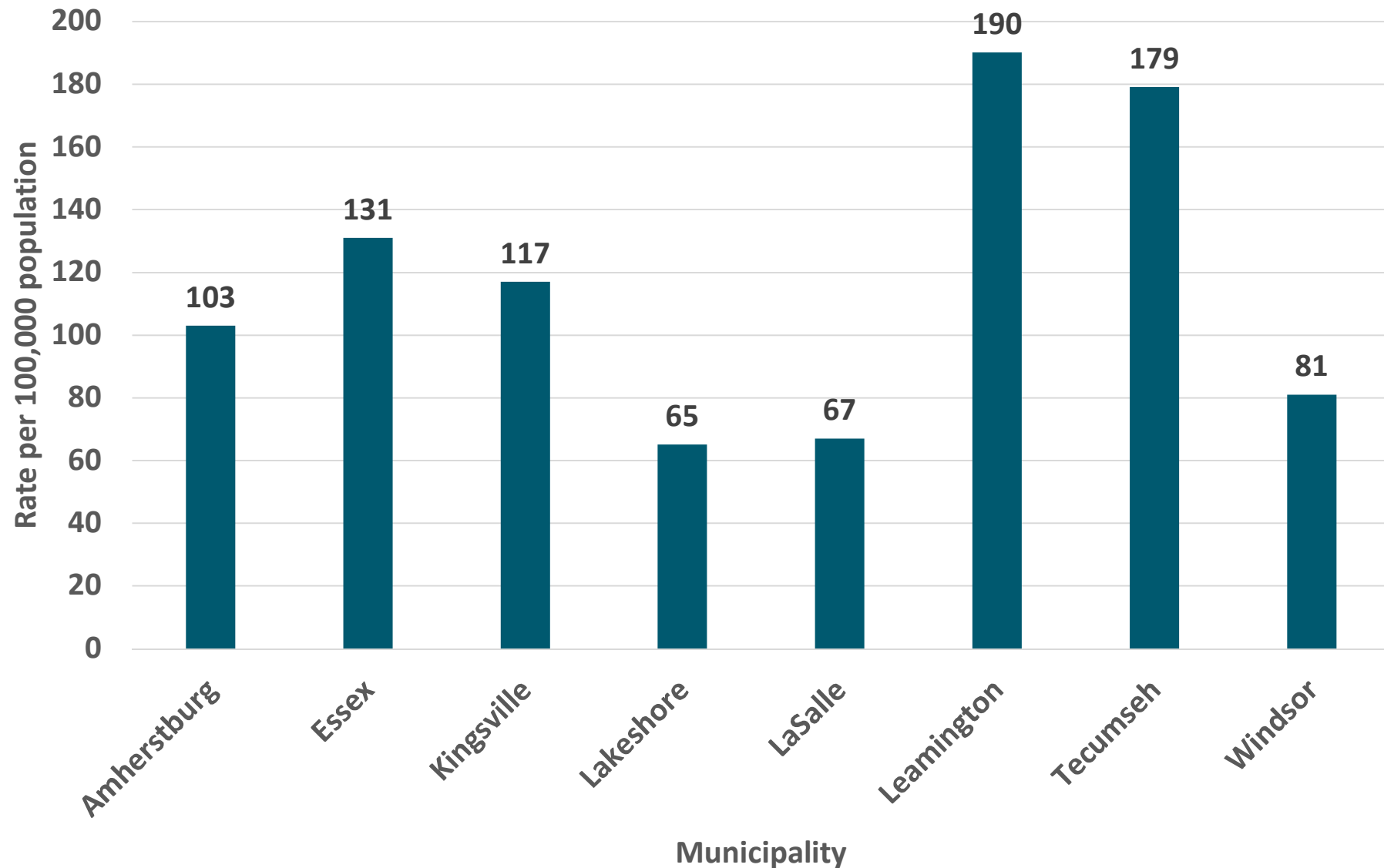
% Positivity in Ontario: 7-Day Average



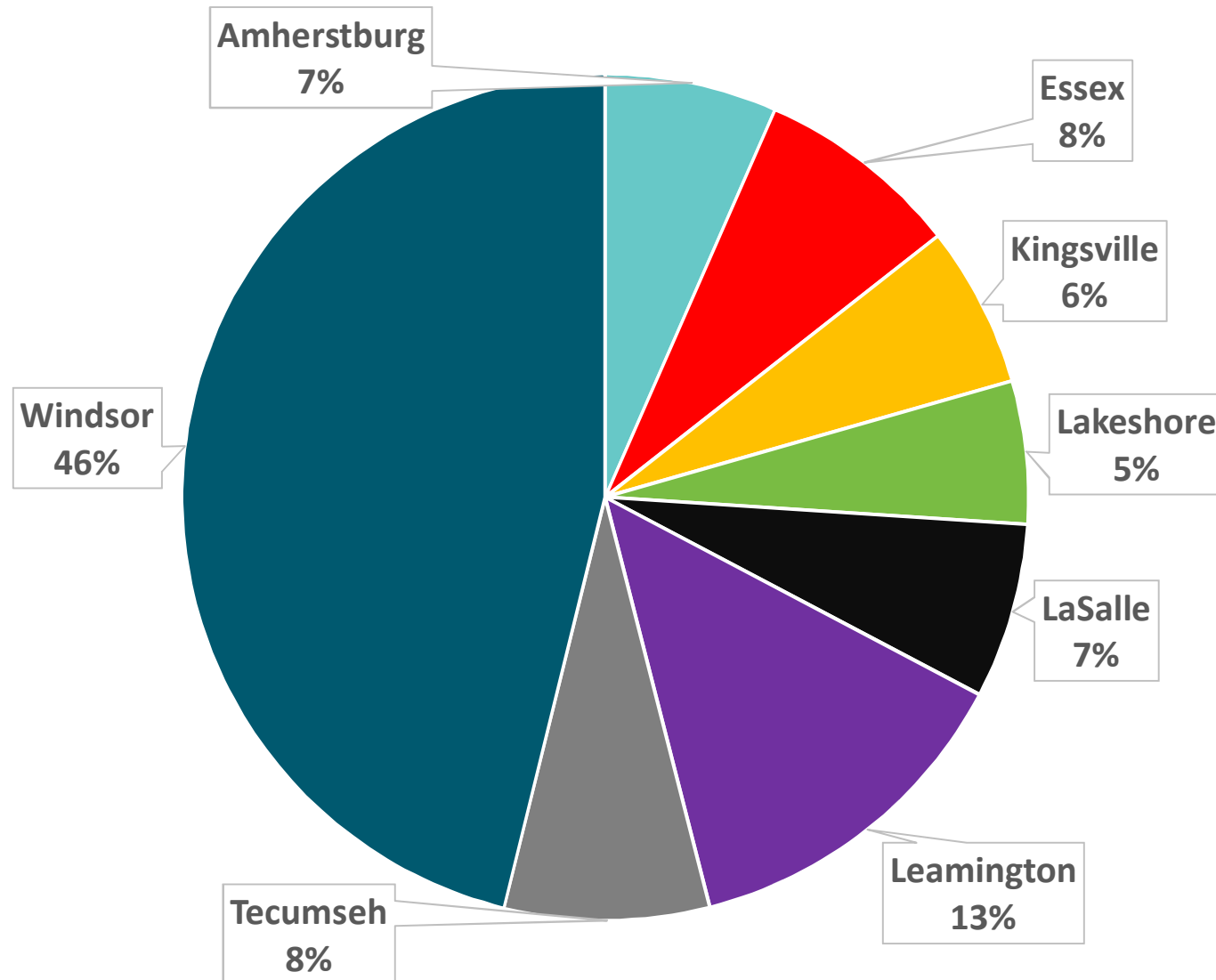
% Positivity in Windsor-Essex by Age: 7-Day Average



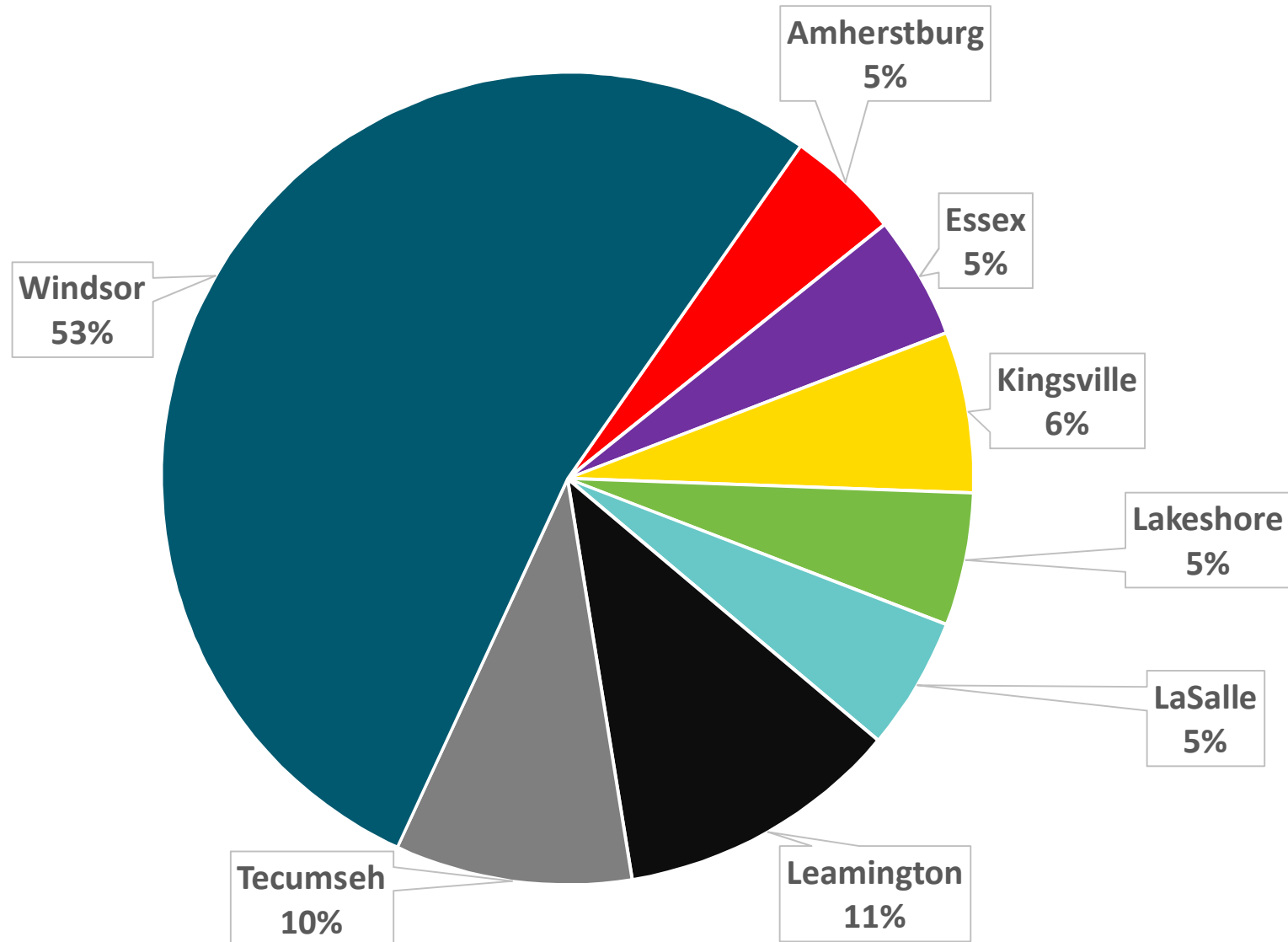
Rate per 100,000 by Municipality (November 2021 to Present)



Distribution of COVID-19 Cases by Municipality in last 30 days (October 17 to November 15)

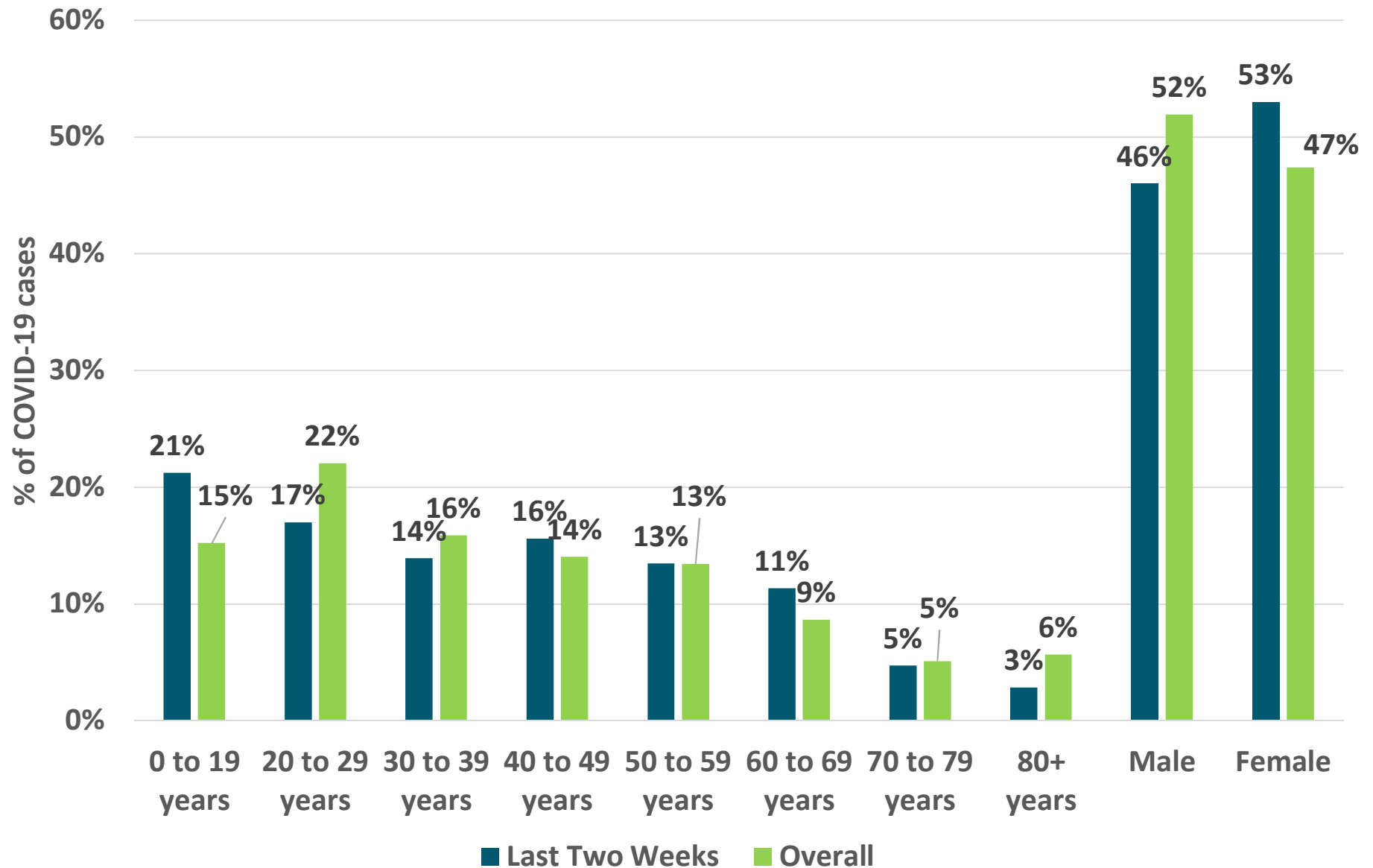


Distribution of COVID-19 Cases by Municipality in last 7 days (November 9 to November 15)

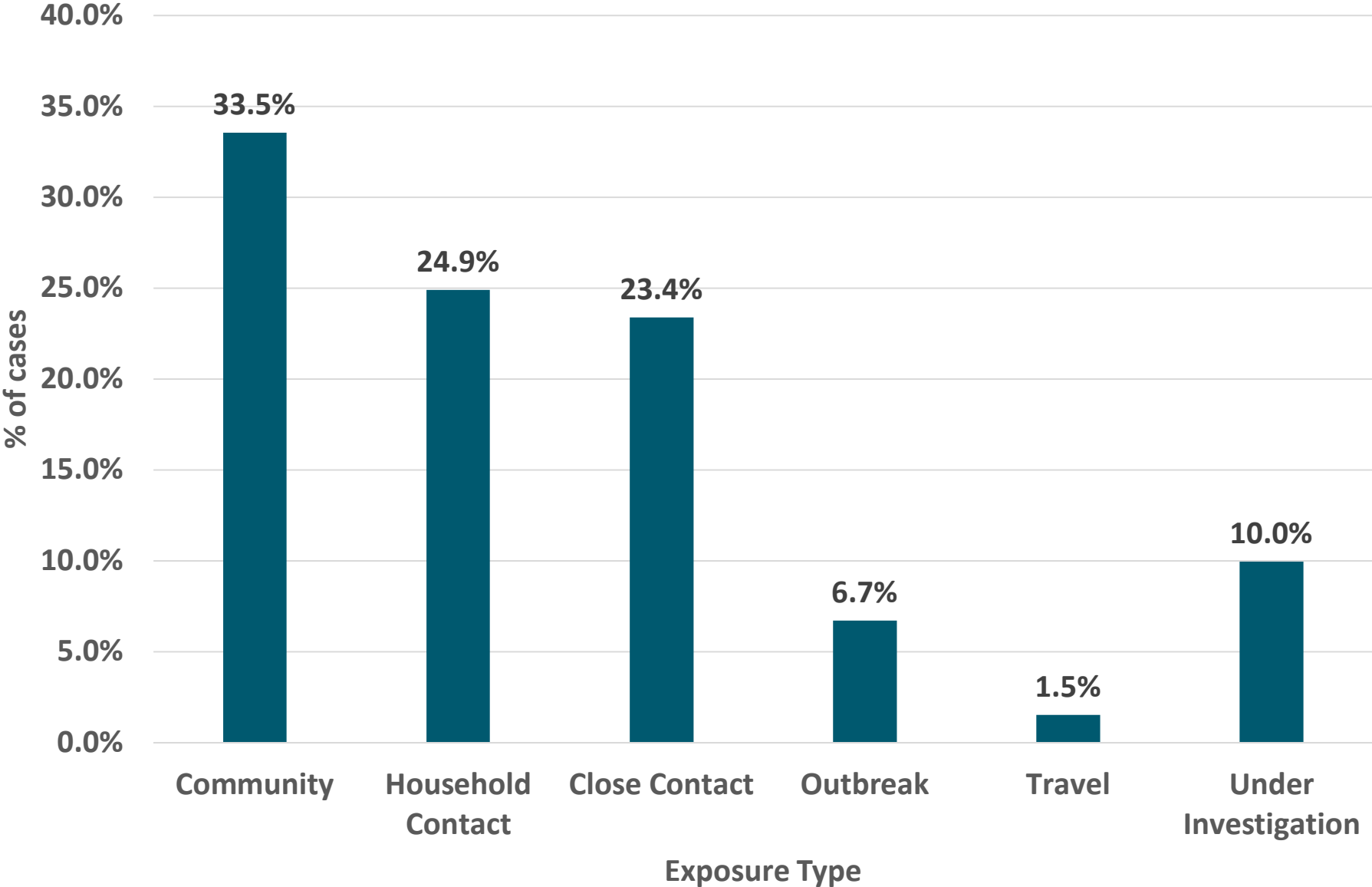


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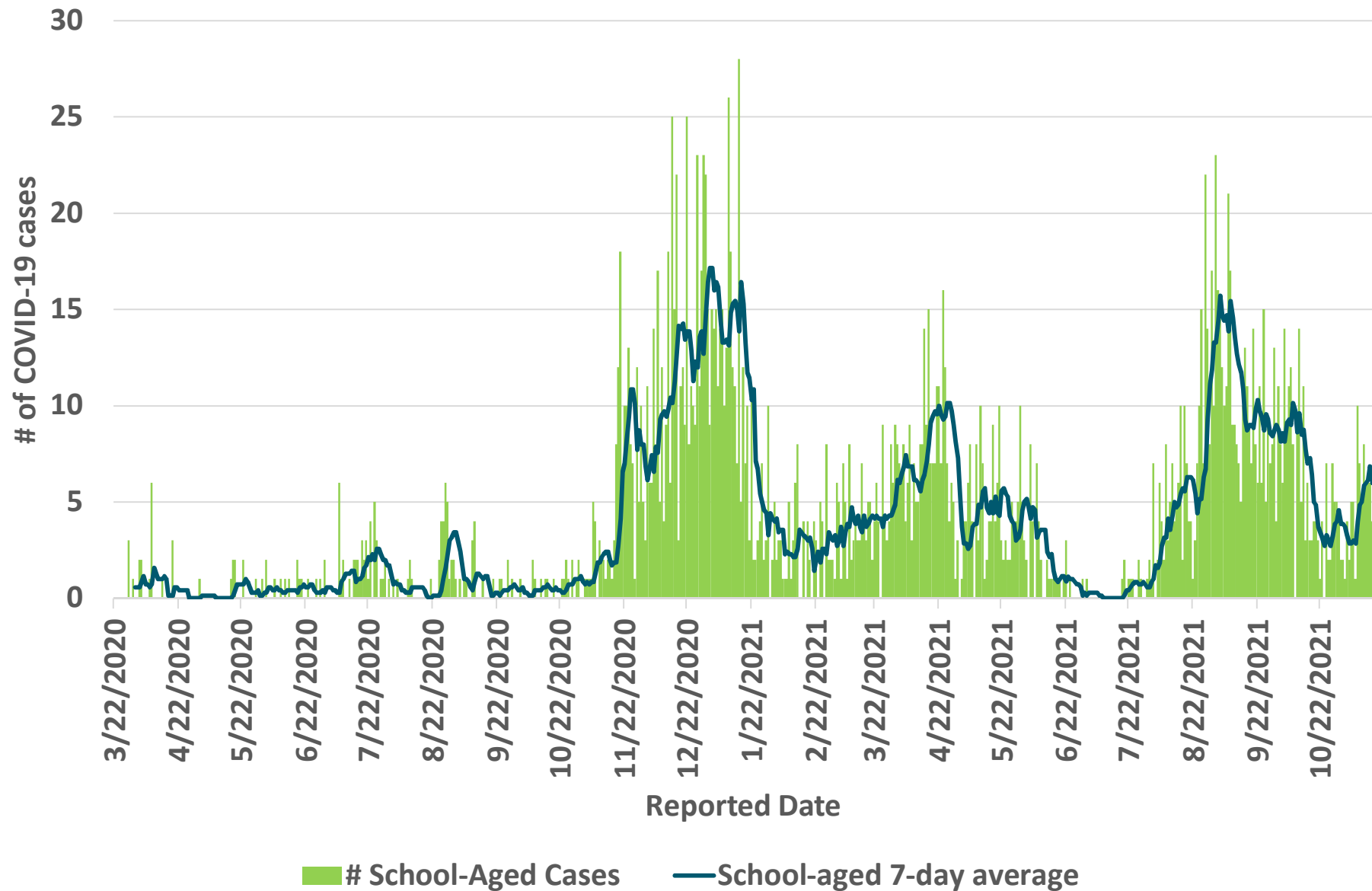
Age & Sex Distribution



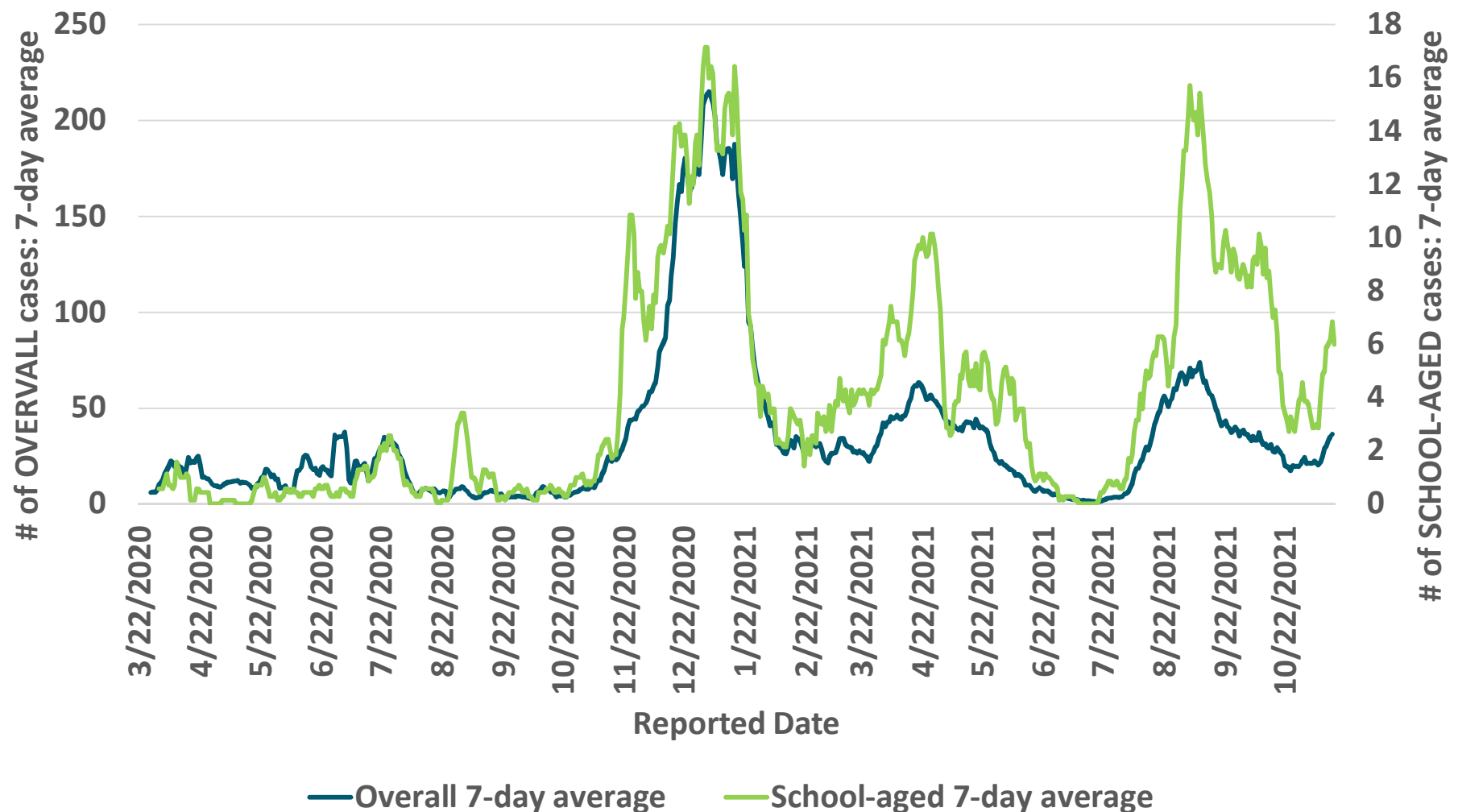
Source of Acquisition (November to Present)



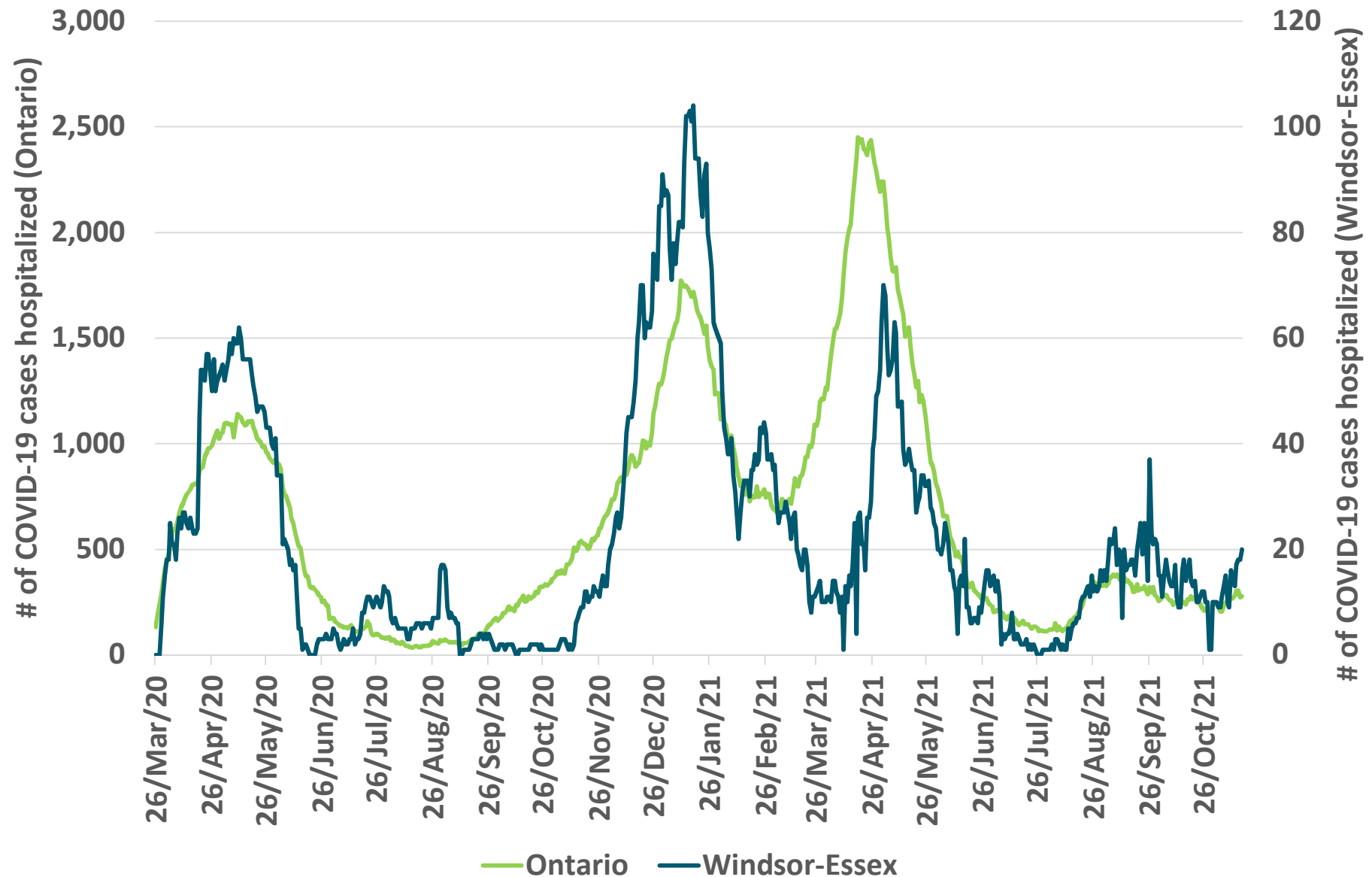
Epidemic Curve of School-Aged Cases



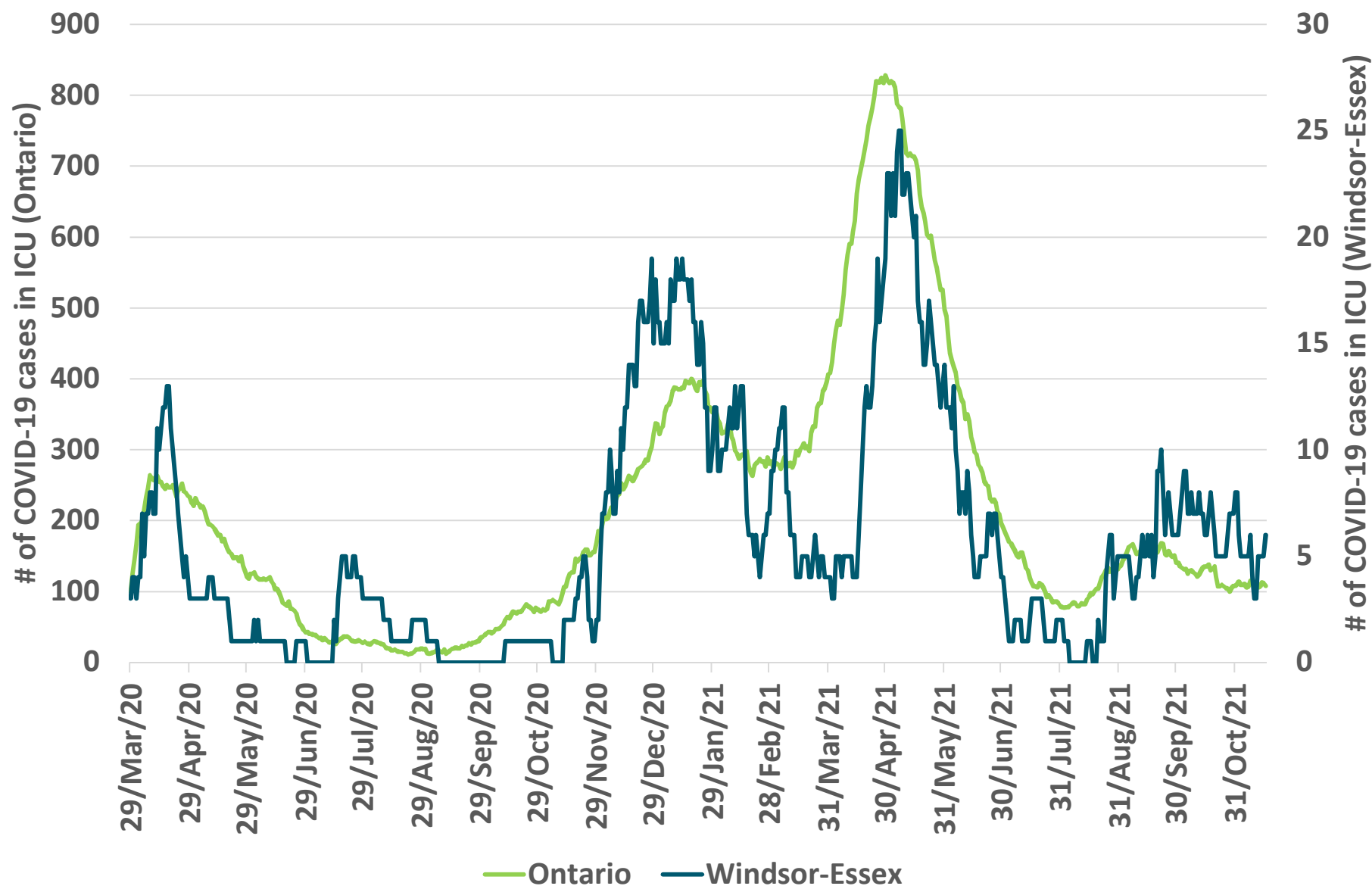
7-Day Average Comparison Between School-Aged Children & Overall Windsor-Essex Population



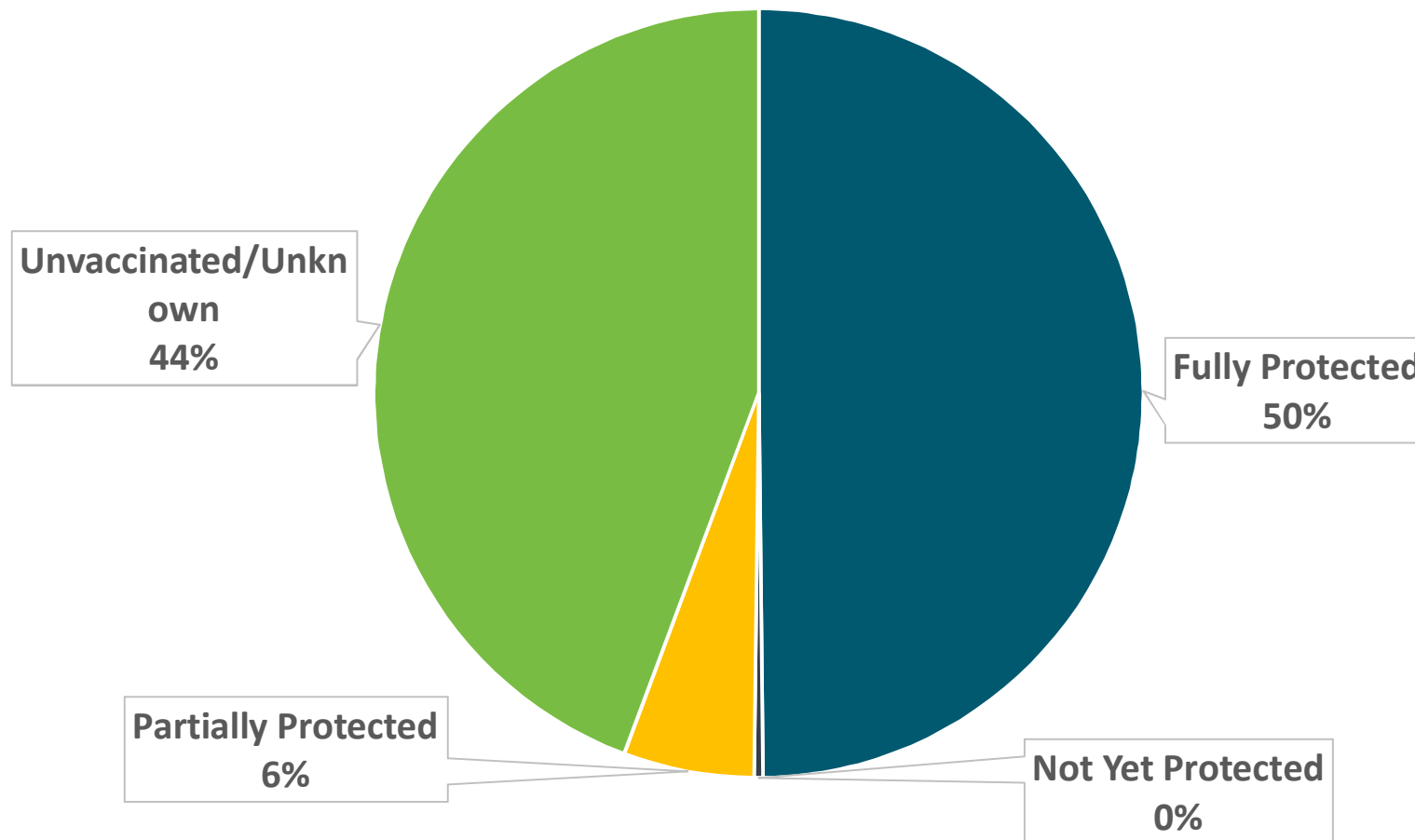
COVID-19 In-Patient Hospitalizations



COVID-19 ICU

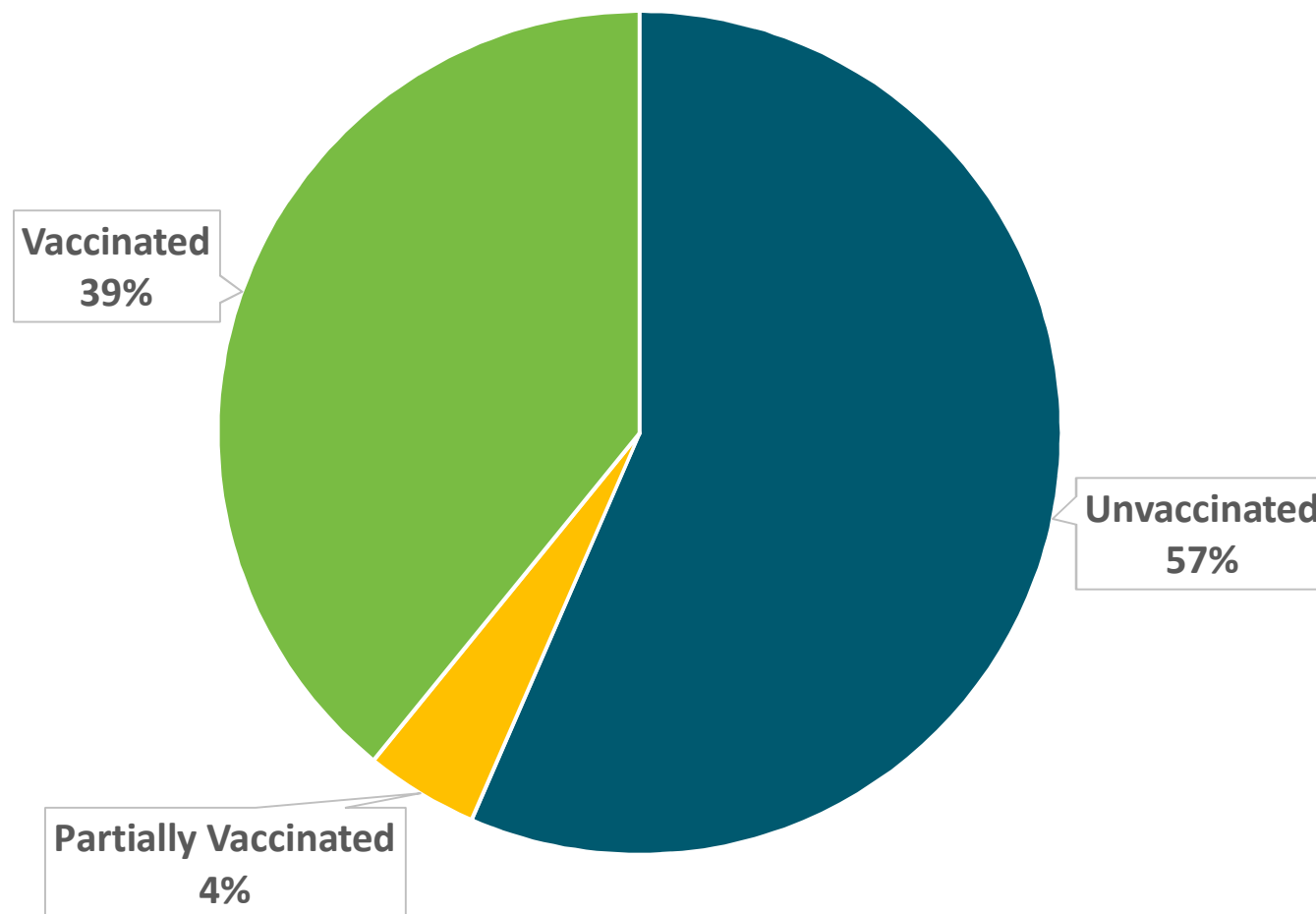


Weekly Vaccination Status of Cases (November 8 to November 14, 2021)



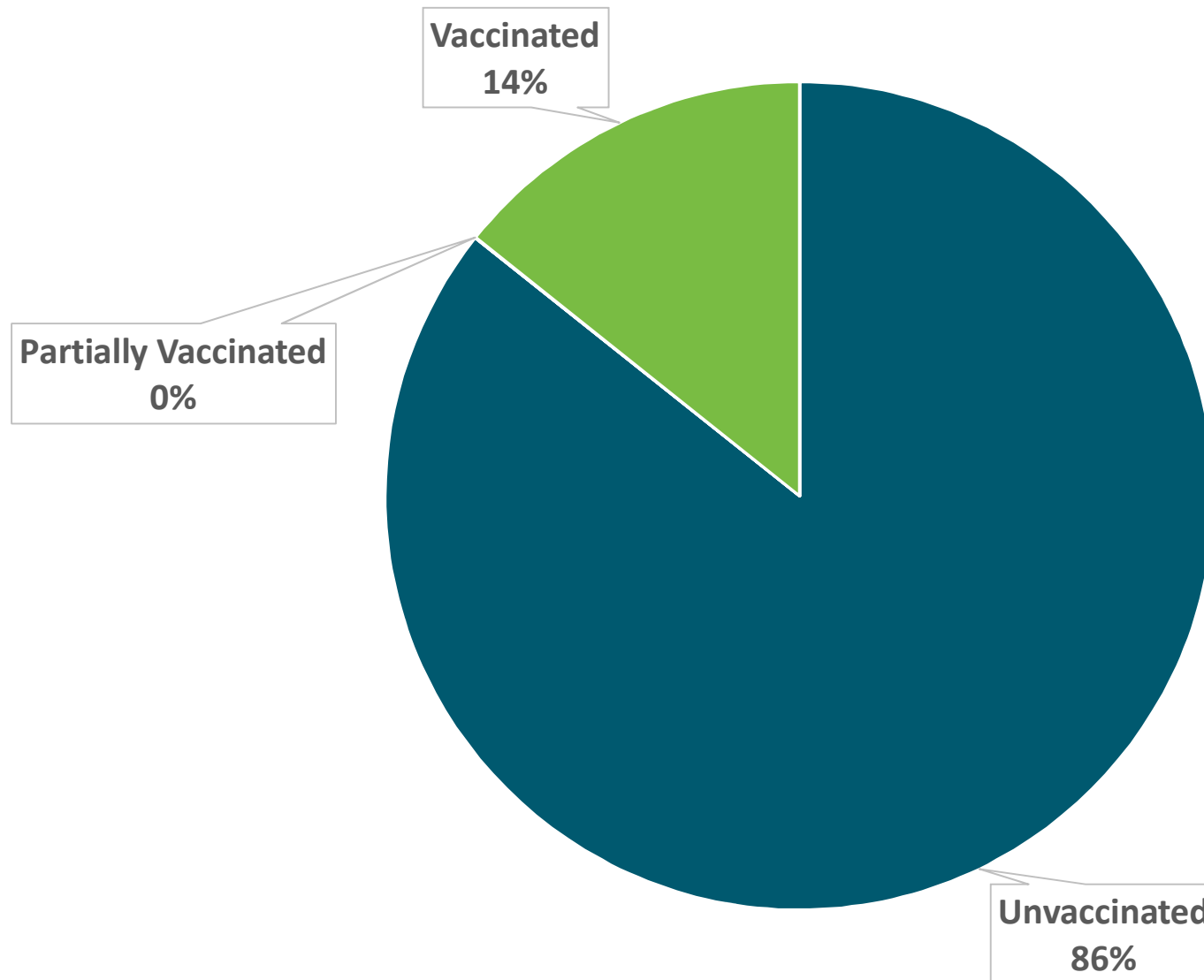
Please note: Unvaccinated/Unknown include those who are not eligible for the vaccine (e.g., children under 12 years and for whom the vaccination status is unknown)

Weekly Vaccination Status of In-Patient Hospitalized Cases (November 8 to November 14, 2021)

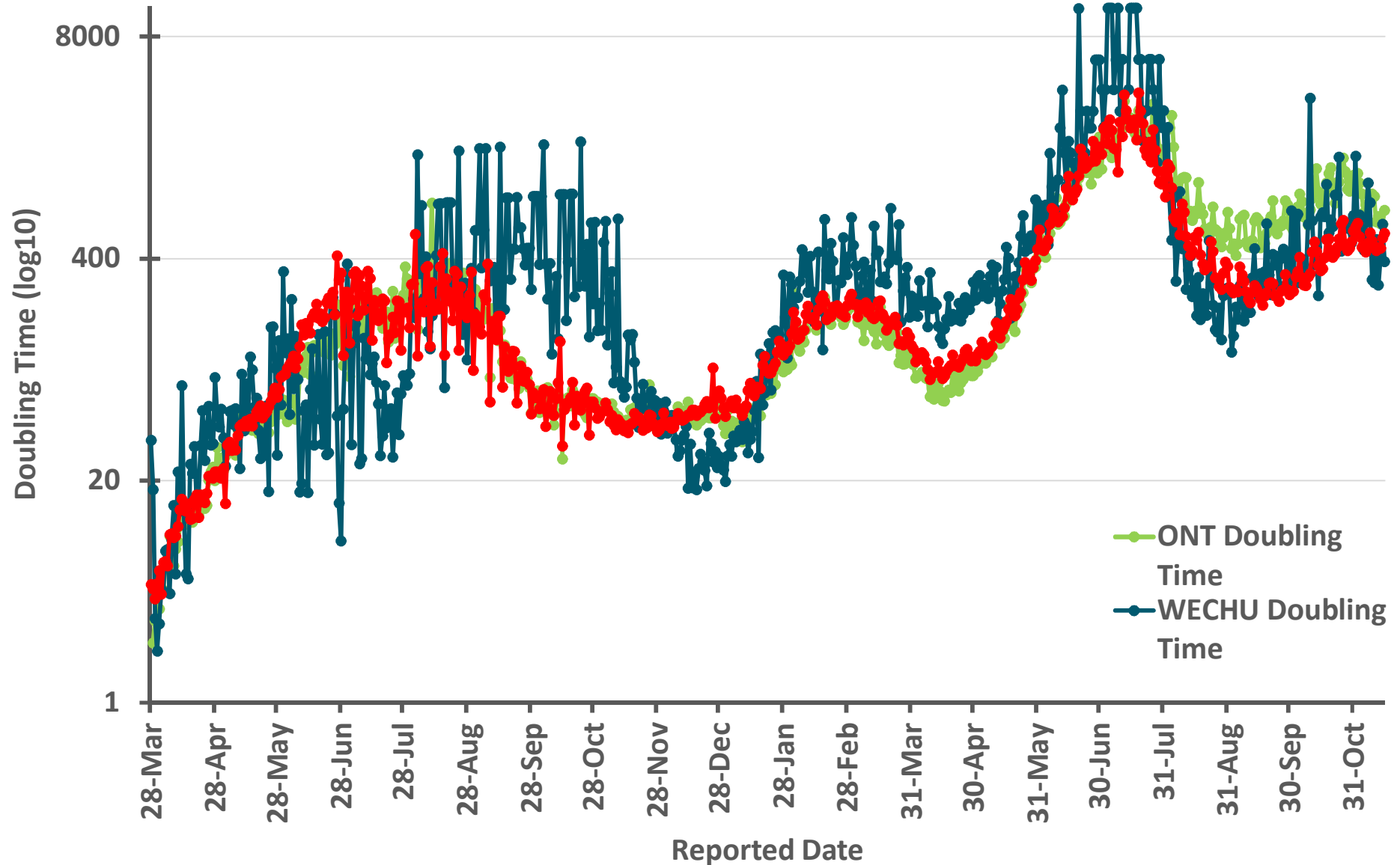


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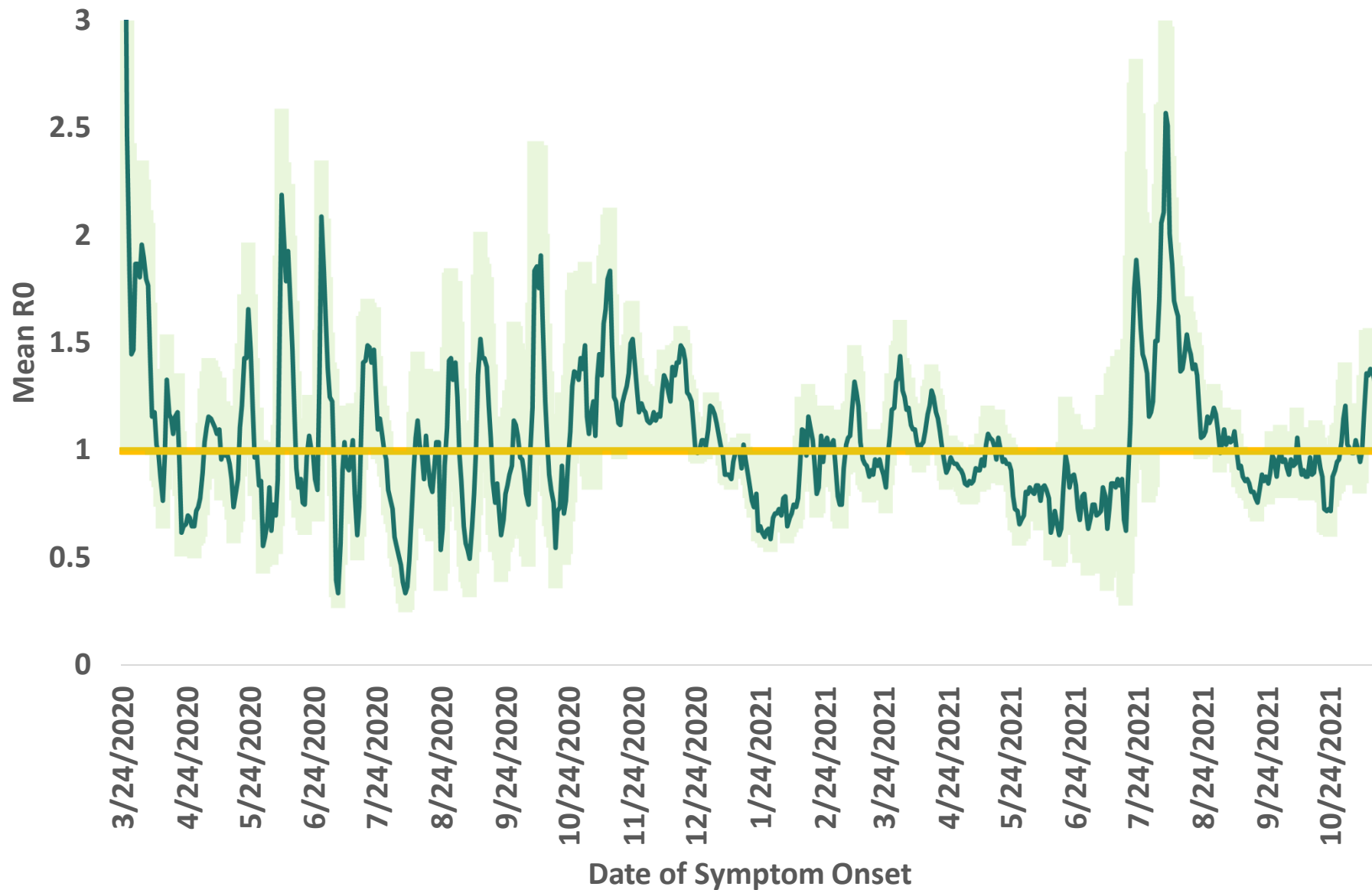
Weekly Vaccination Status of ICU Cases (November 8 to November 14, 2021)



Doubling Time (Day over Day Comparison)

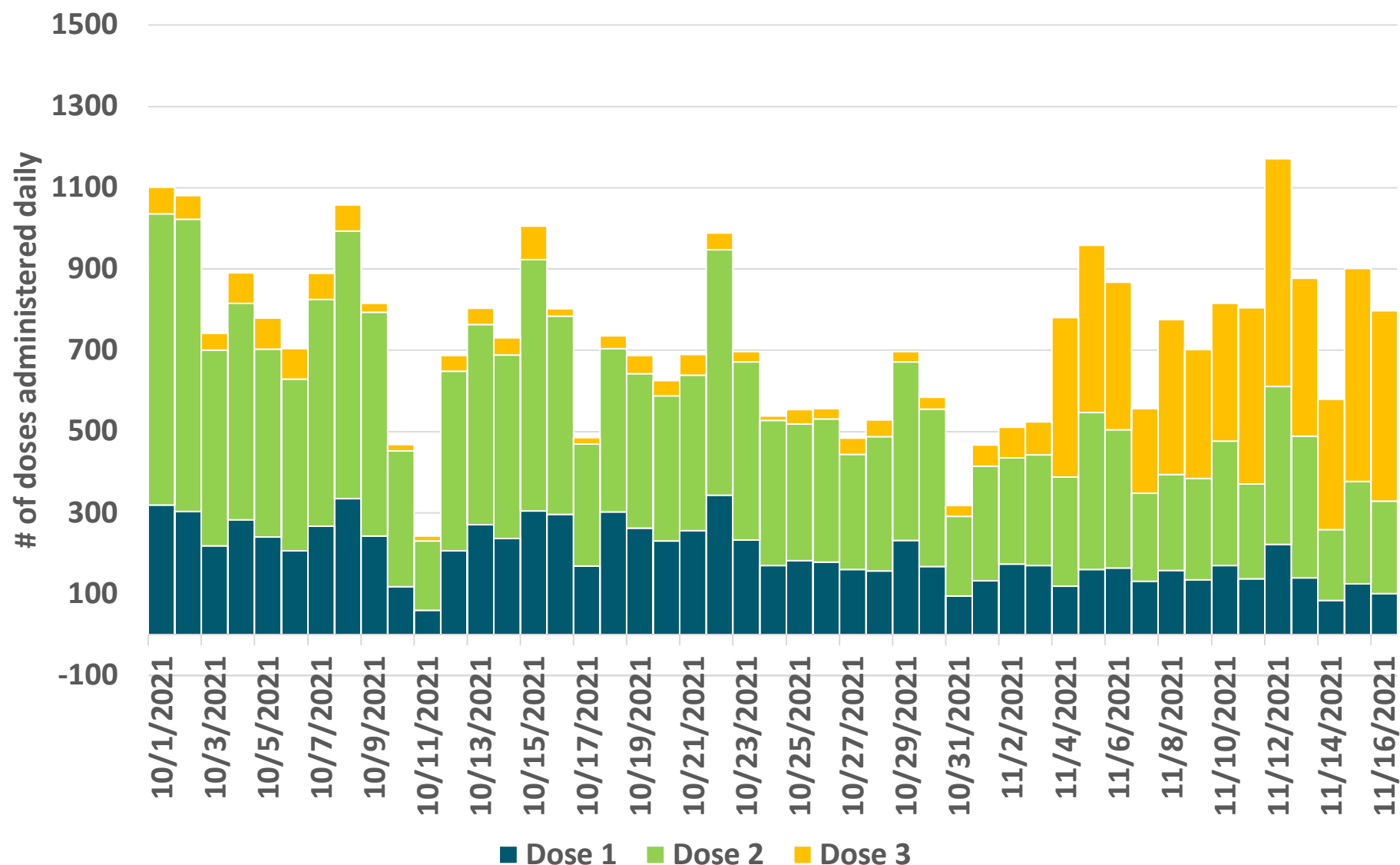


Median R0 (Effective)

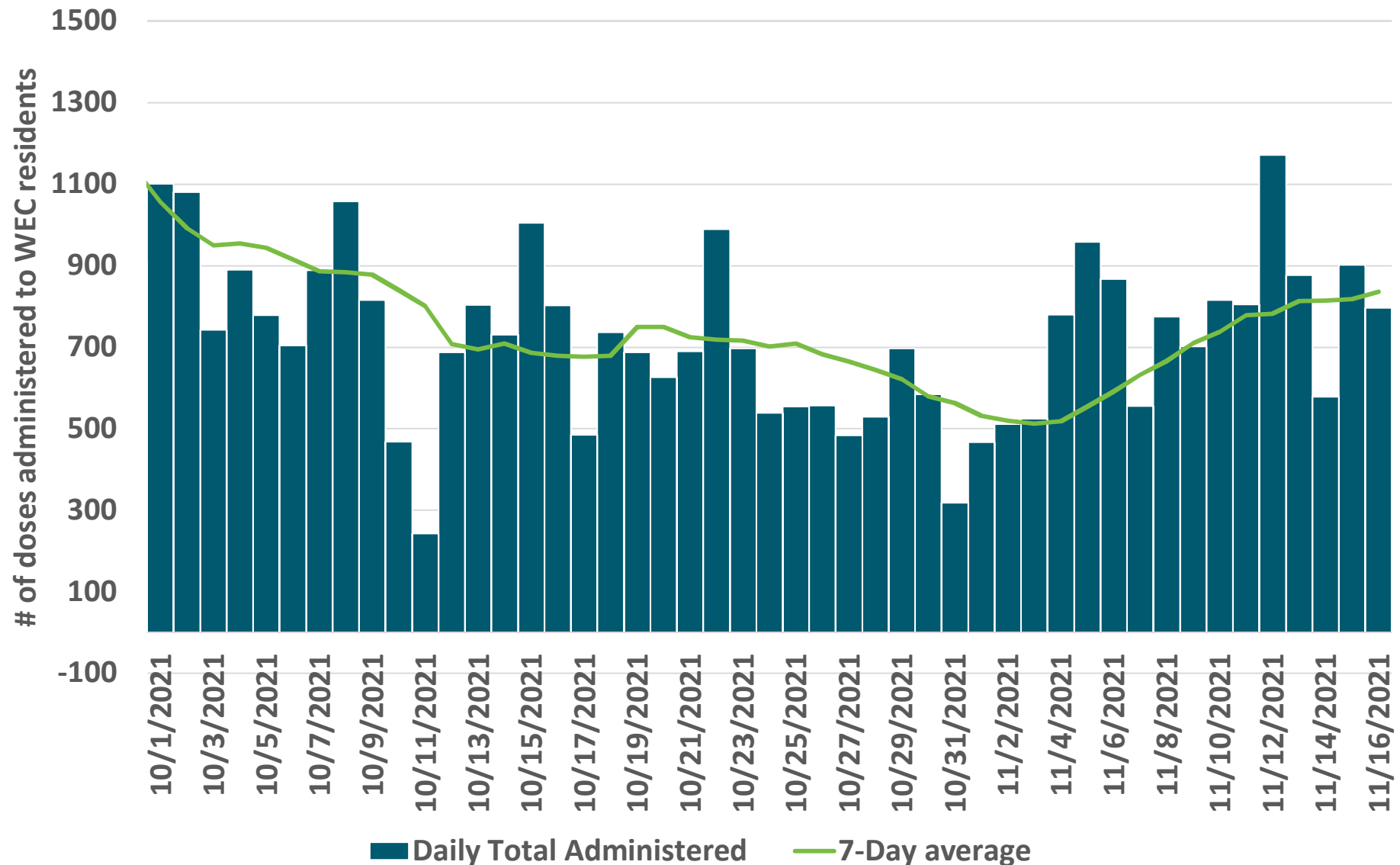


COVID-19 Vaccine Status

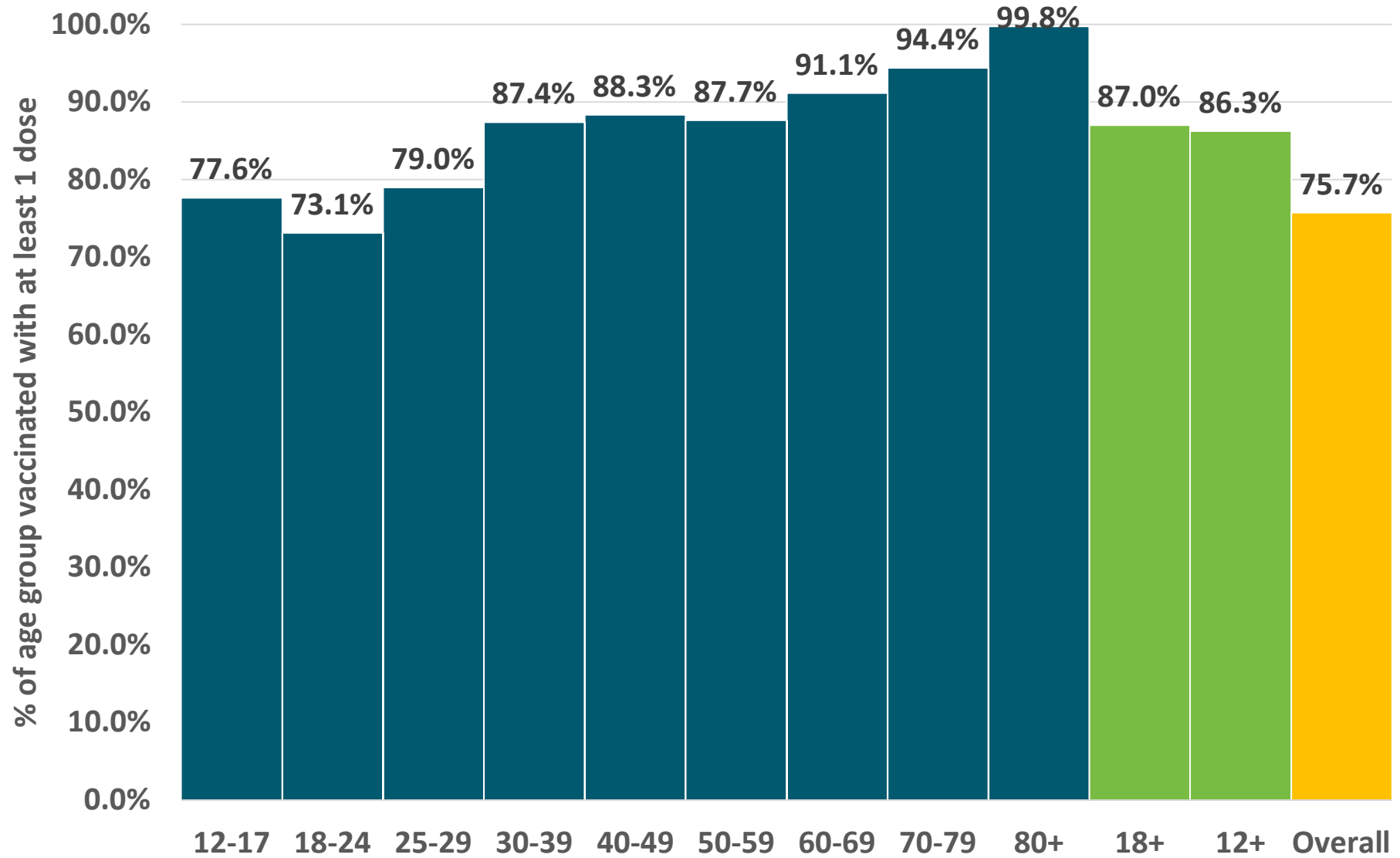
Number of Vaccine Doses Administered Daily to Windsor-Essex Residents (October to Present)



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

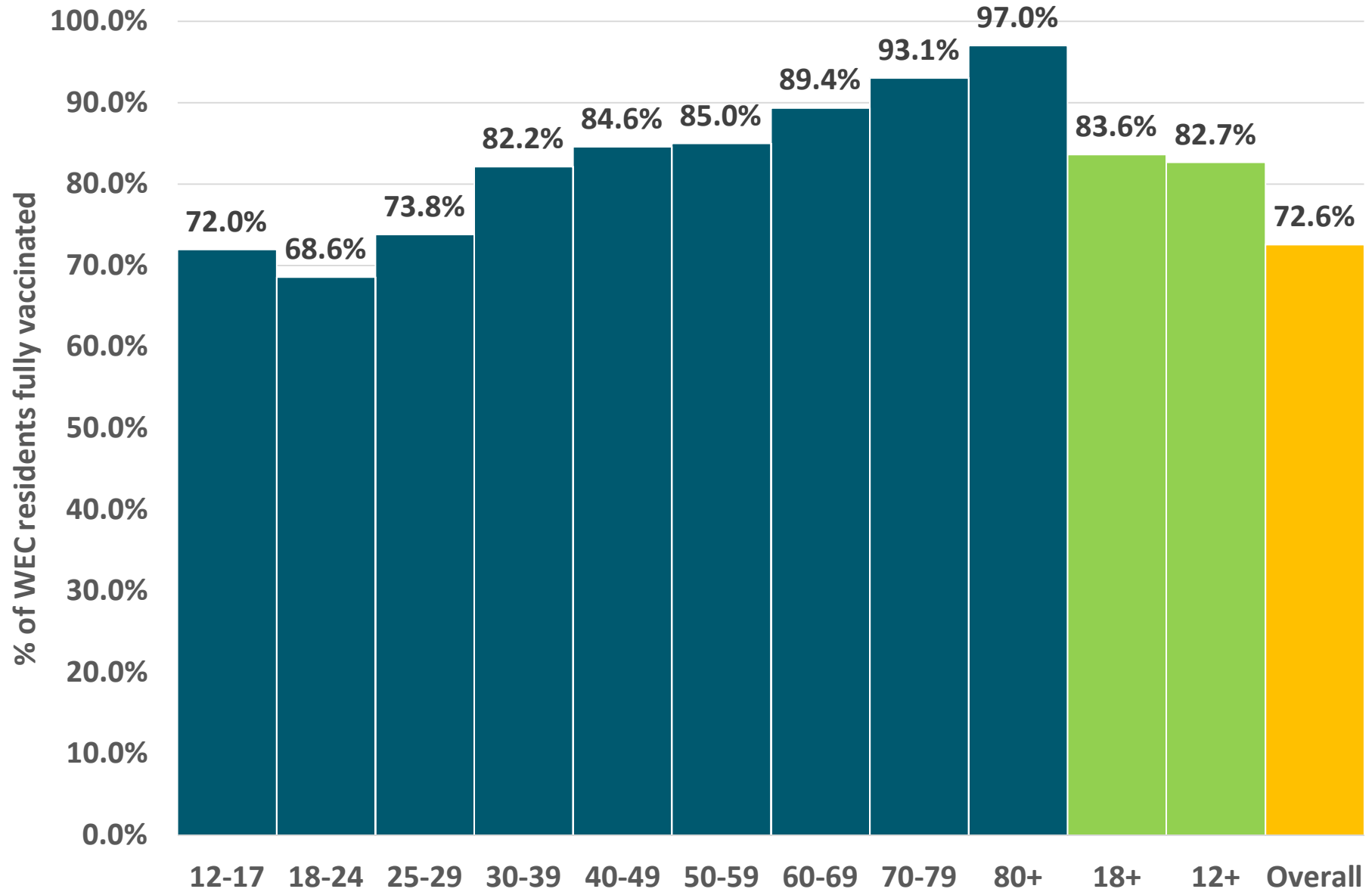


WEC Residents Vaccinated With At Least One Dose by Age Group



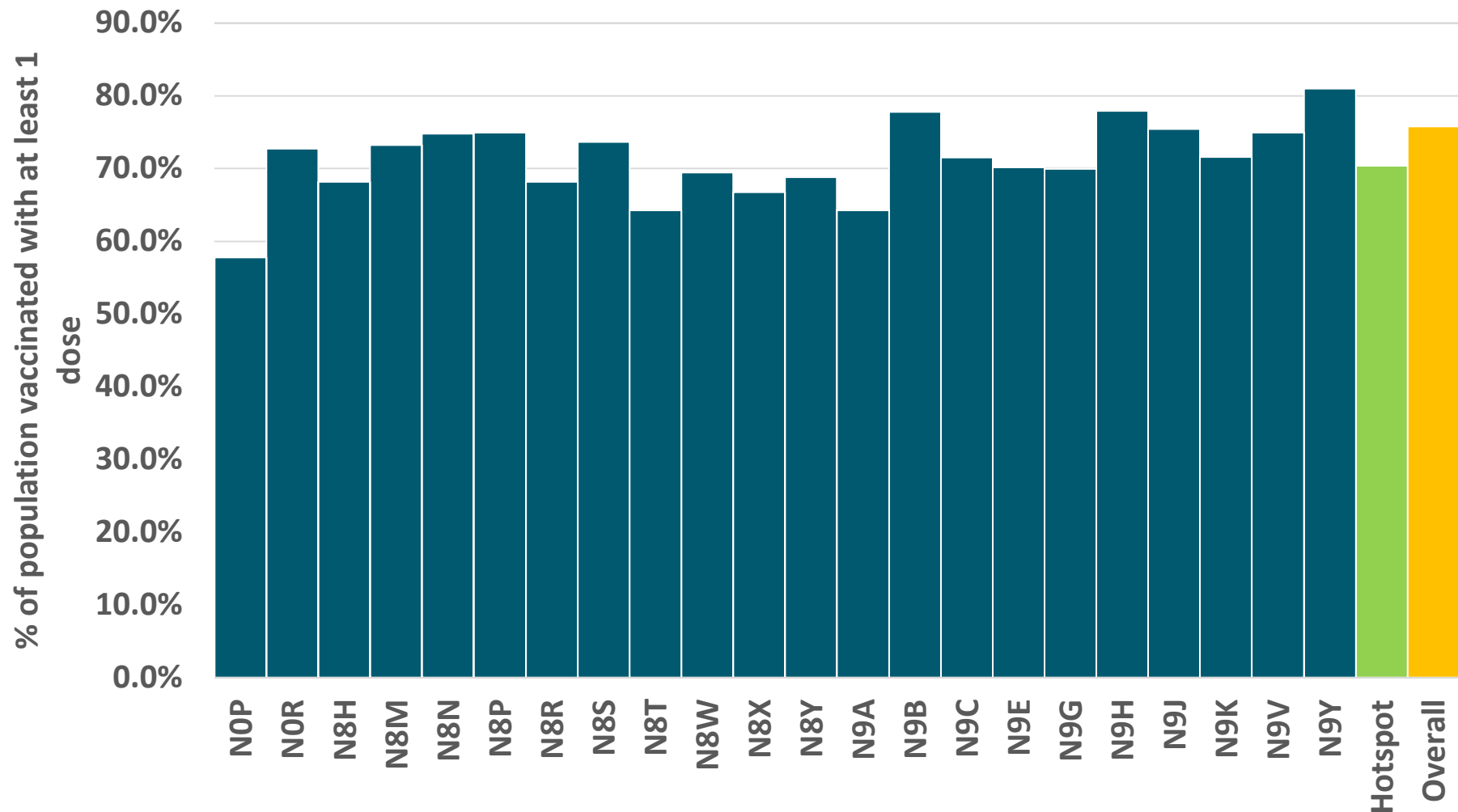
2021-11-18

WEC Residents Fully Vaccinated by Age Group

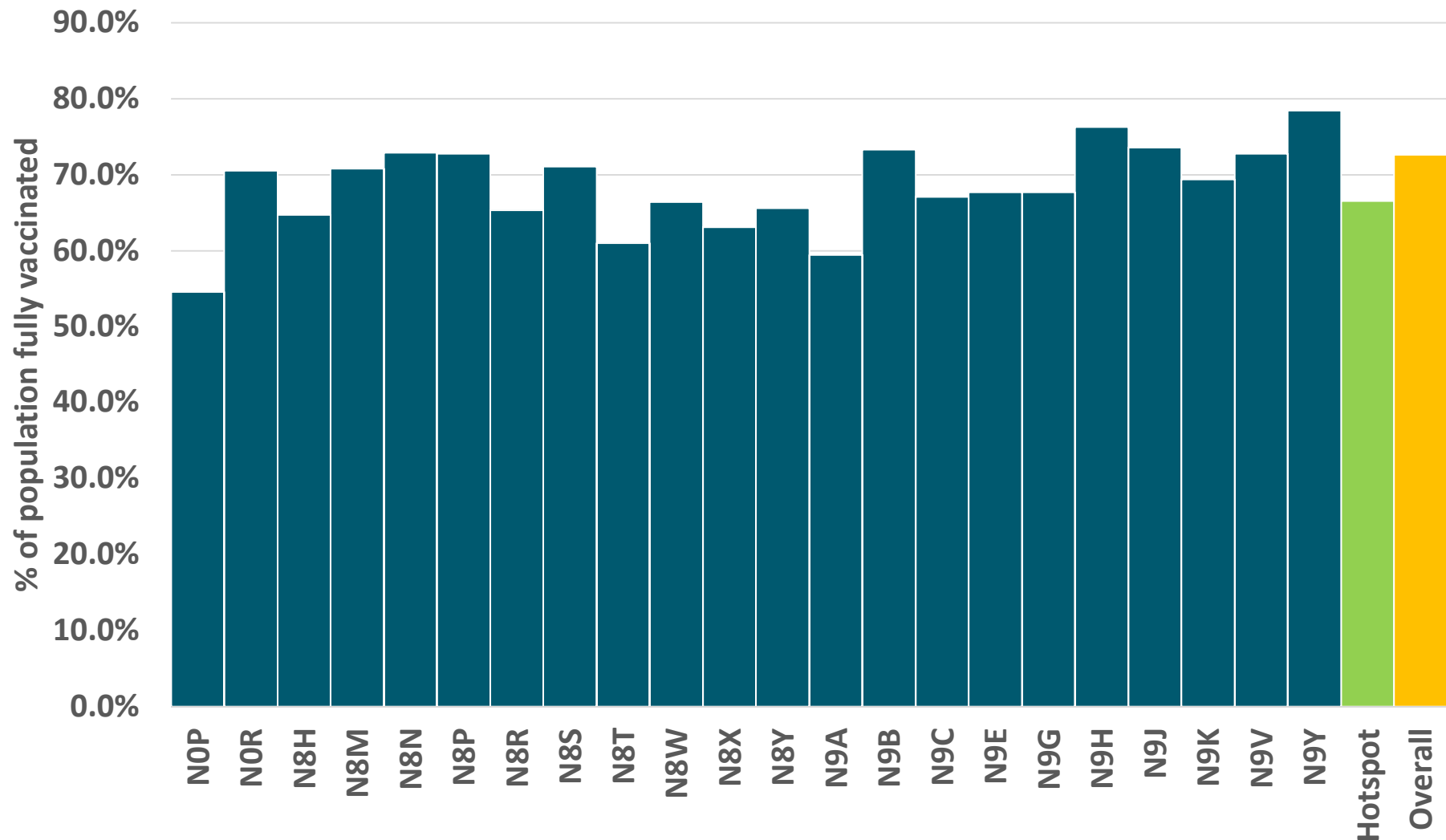


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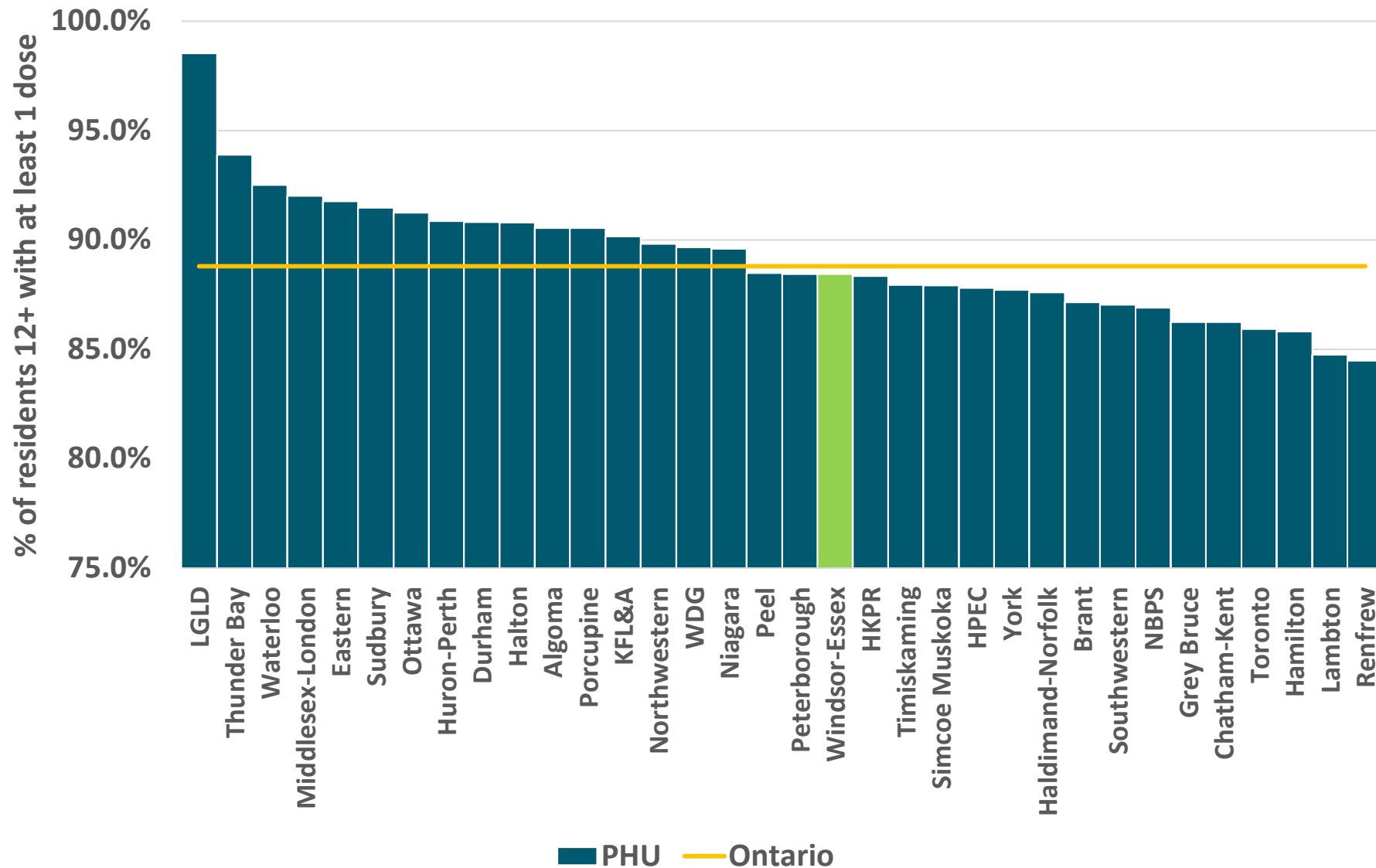
Vaccine Coverage in WEC by Forward Sortation Area With at Least 1 Dose Administered (all residents including children)



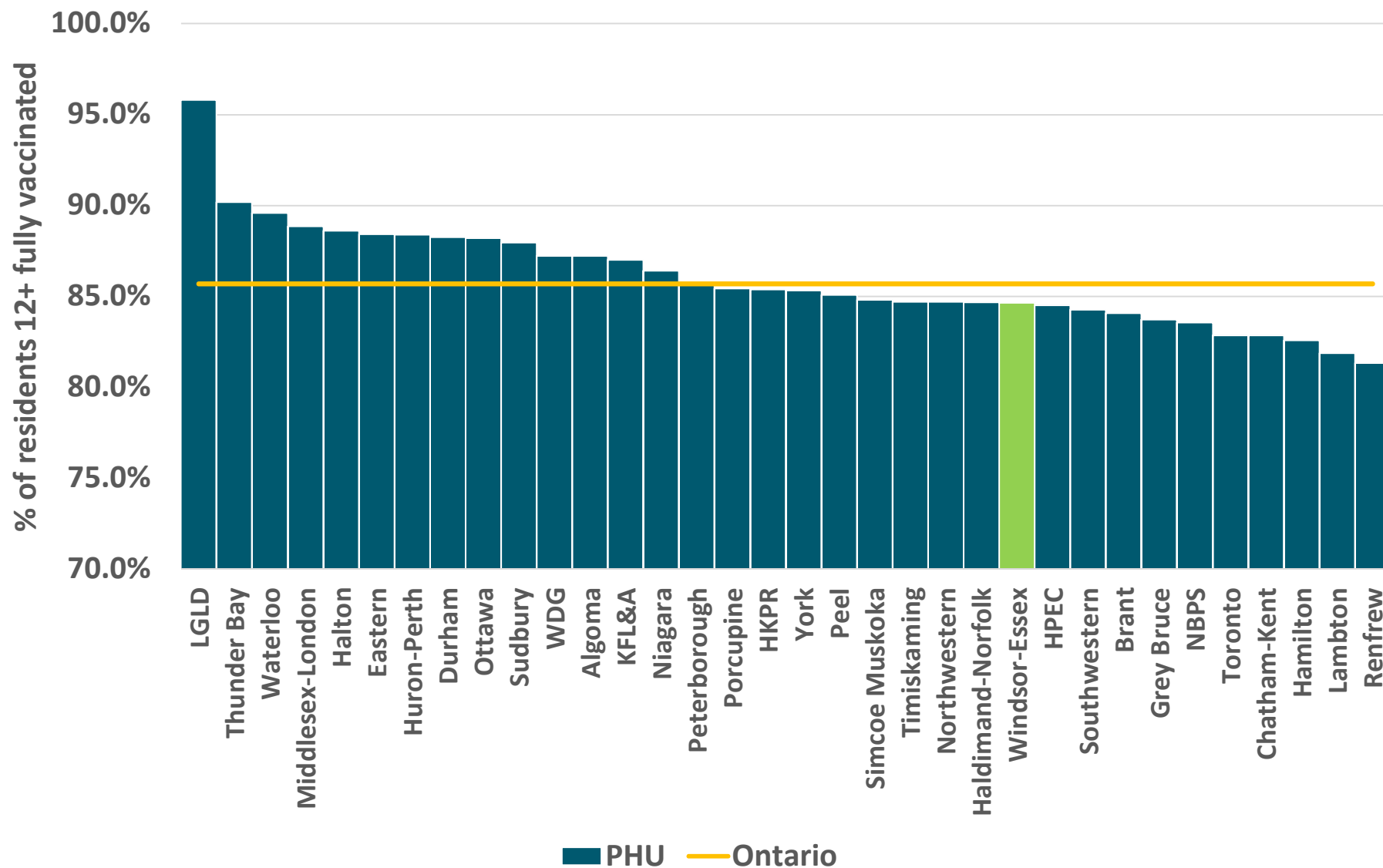
Fully Vaccinated Coverage Rates by Forward Sortation Area in Windsor-Essex County (all residents including children)



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 increased this week
- Wastewater surveillance data highlights COVID-19 levels have increased recently
- Disproportionately higher cases among children and youth
- COVID-19 related hospitalization have increased but ICU admissions remain unchanged.
- Number of doses administered has increased due to 3rd doses/booster.

Summary of Monitoring Indicators for WEC

- Most recent completed weekly case rate = 59.0 cases/100,000 population
 - Most recent 7-day rate = 63.9 cases/100,000 population
- Percent positivity = 4.3% (full week)
 - Most recent 7-days percent positivity = 3.8%
- R_0 (effective) = 1.3
- Outbreaks remain high in our region
- 86.3% of Windsor-Essex residents 12+ have received with at least 1 dose
- 82.7% of Windsor-Essex residents 12+ are fully vaccinated