



COVID-19 *LIVE UPDATE*

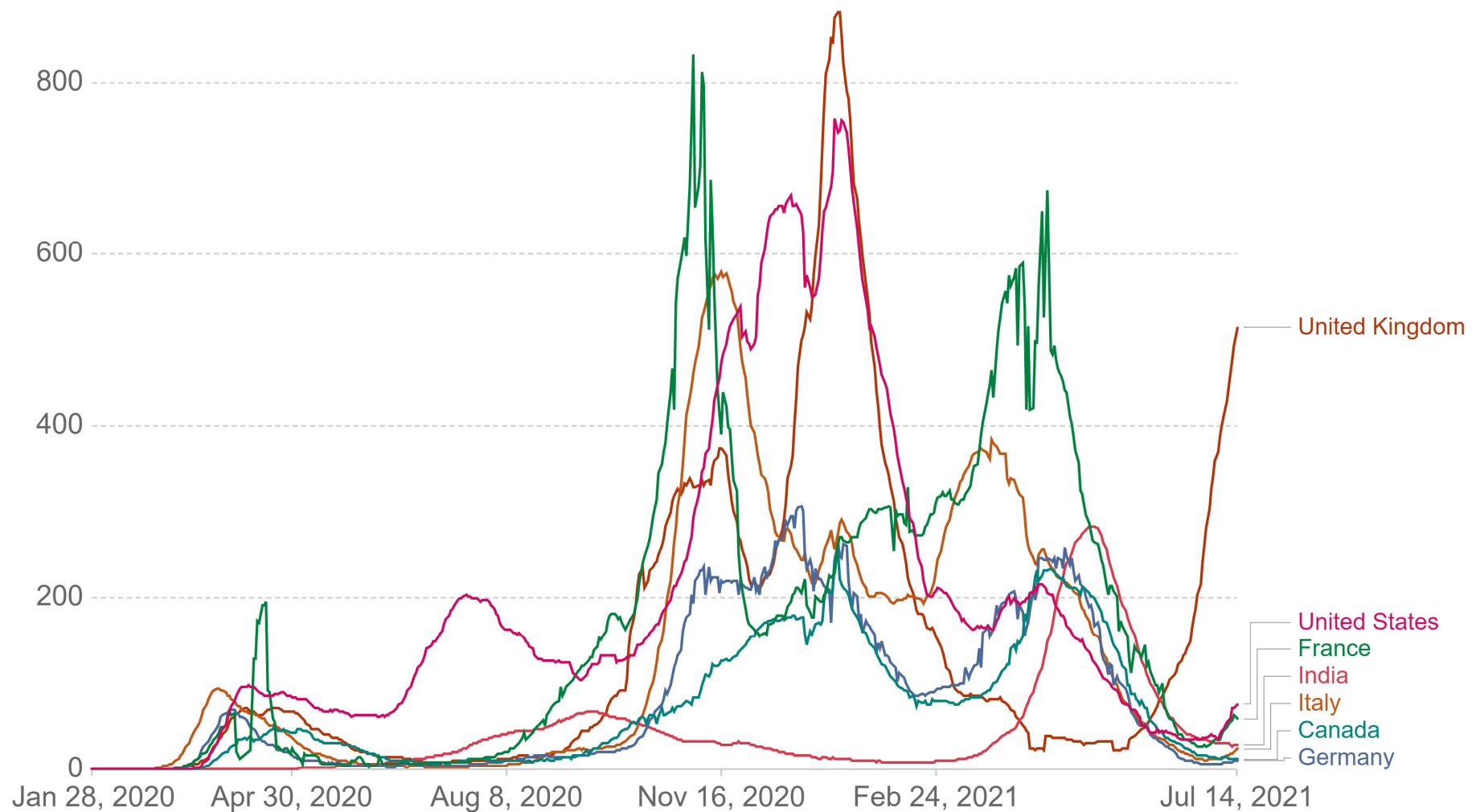
July 16, 2021

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

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

Daily new confirmed COVID-19 cases per million people

Shown is the rolling 7-day average. The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.

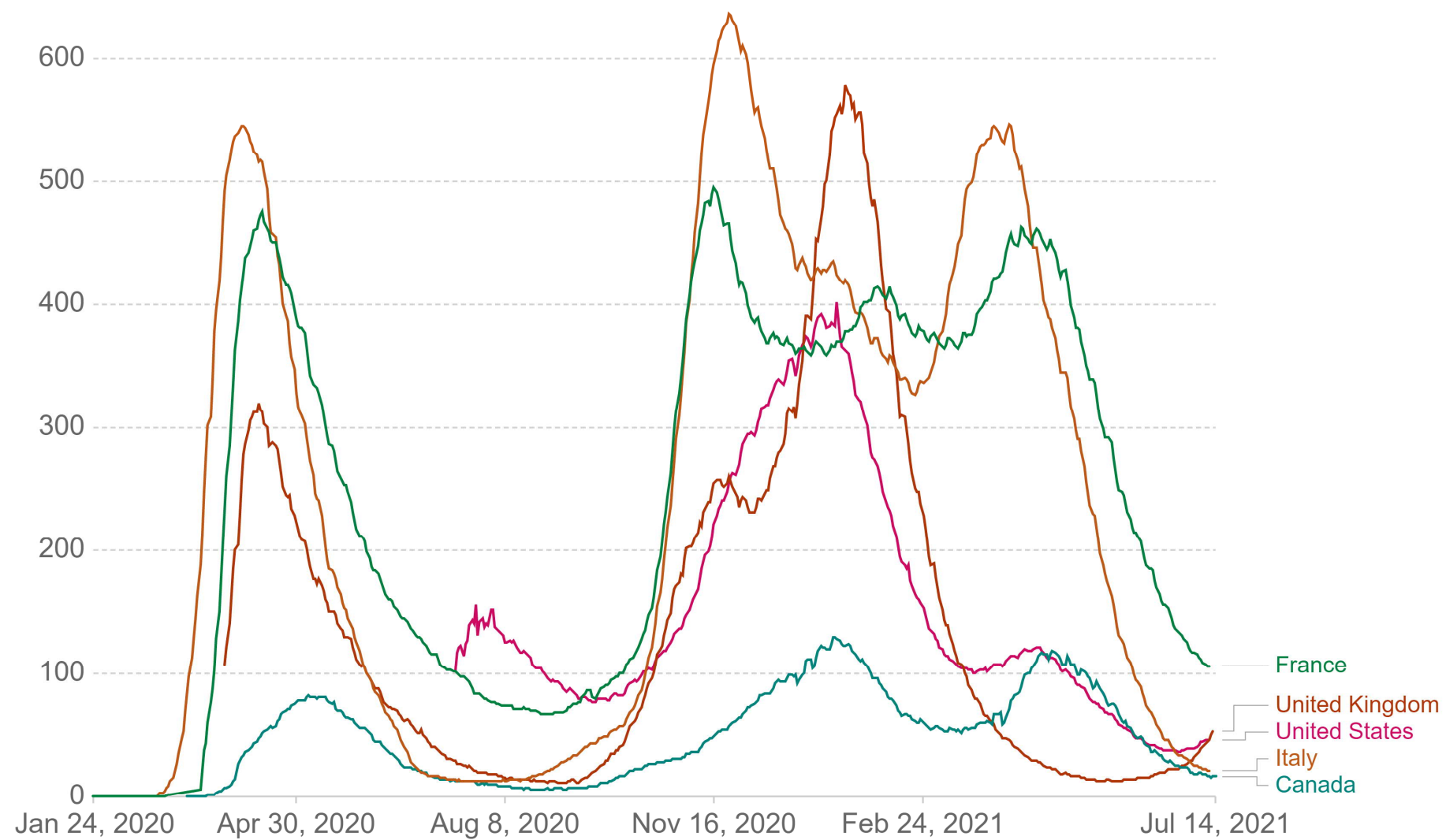


Source: Johns Hopkins University CSSE COVID-19 Data

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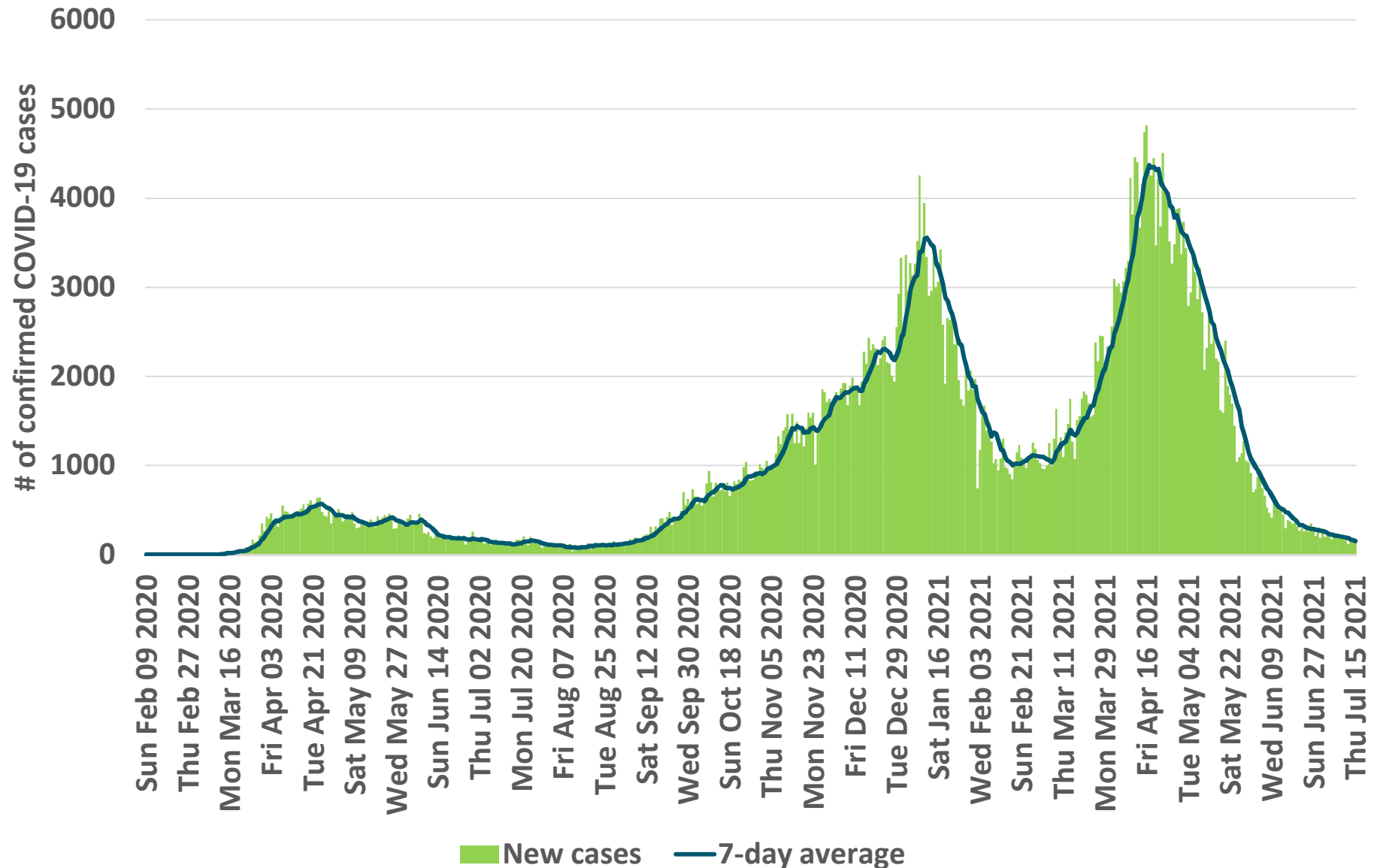
Number of COVID-19 patients in hospital per million people



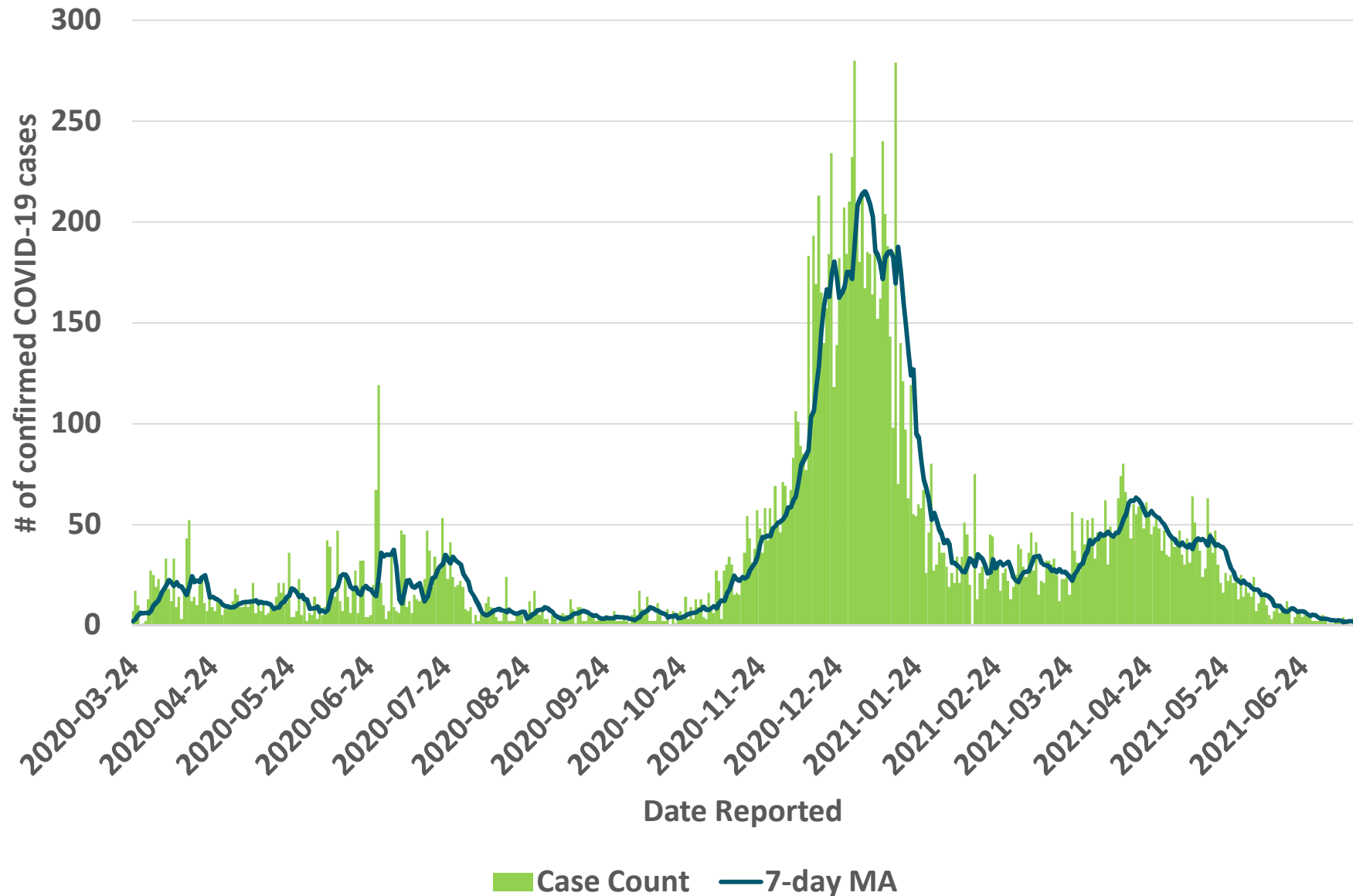
Source: Official data collated by Our World in Data

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

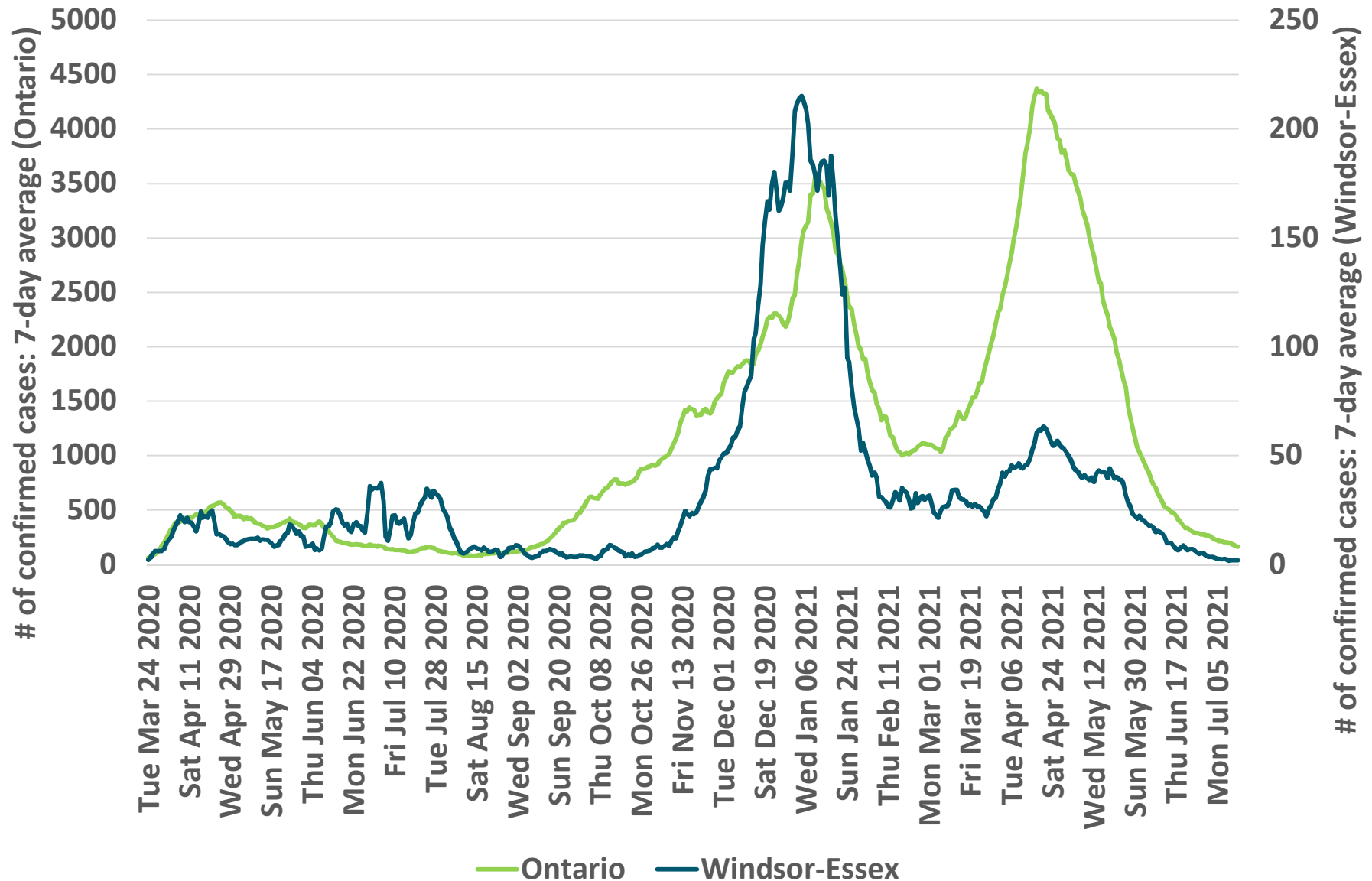


Epidemic Curve by Reported Date in Windsor-Essex

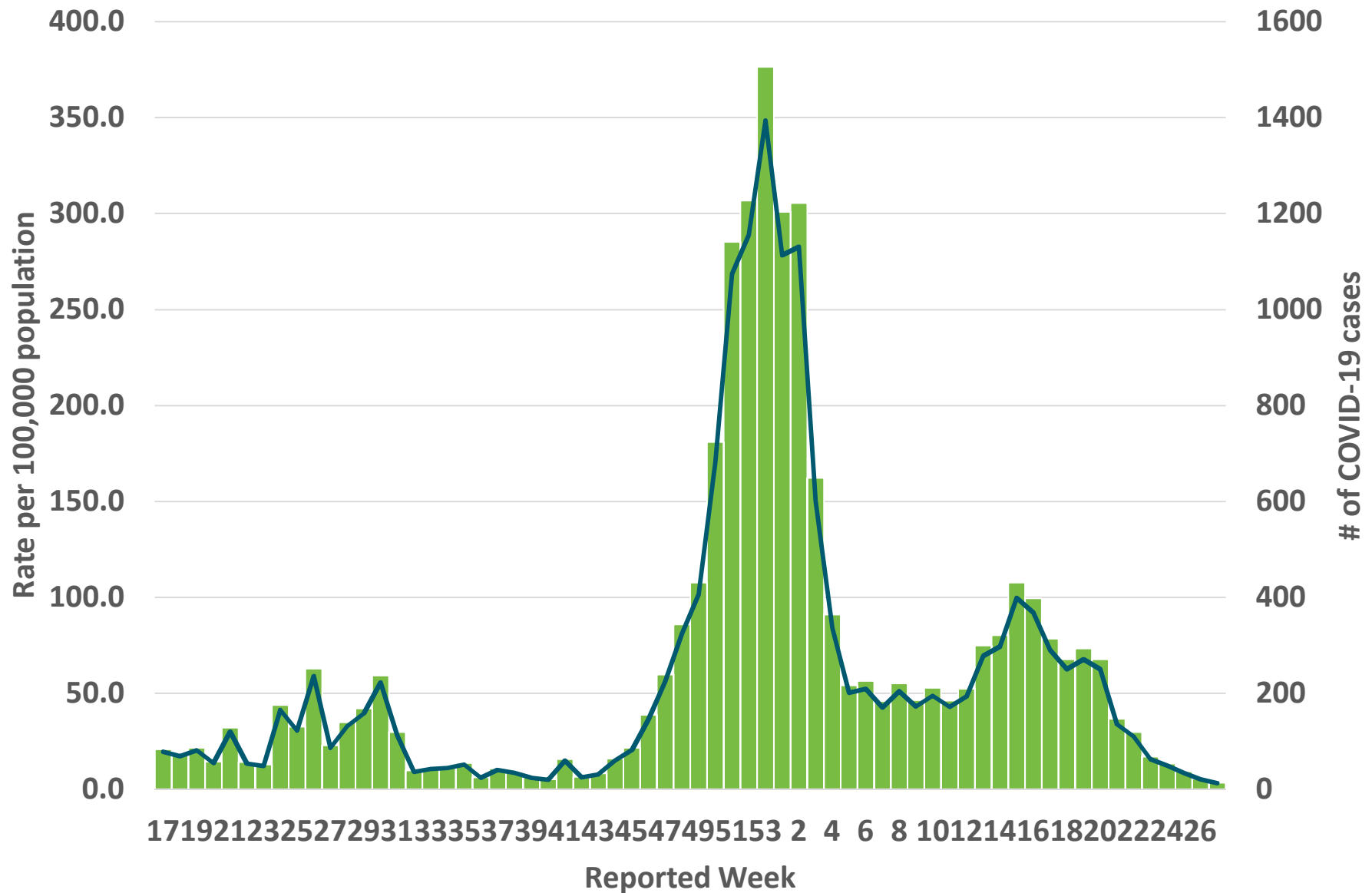


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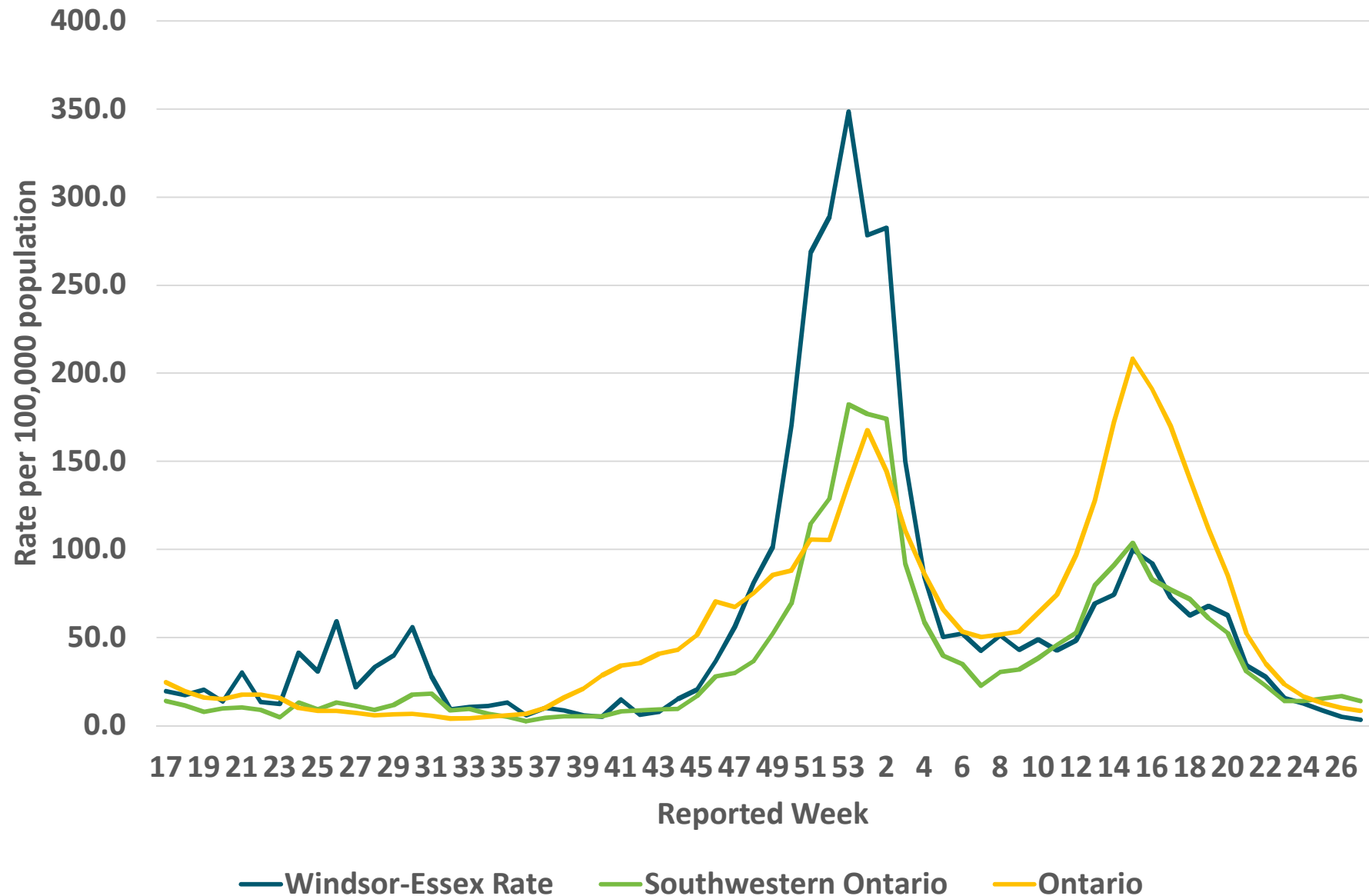
7-Day Average Comparison: Windsor-Essex vs. Ontario



Windsor-Essex Rate by Reported Week

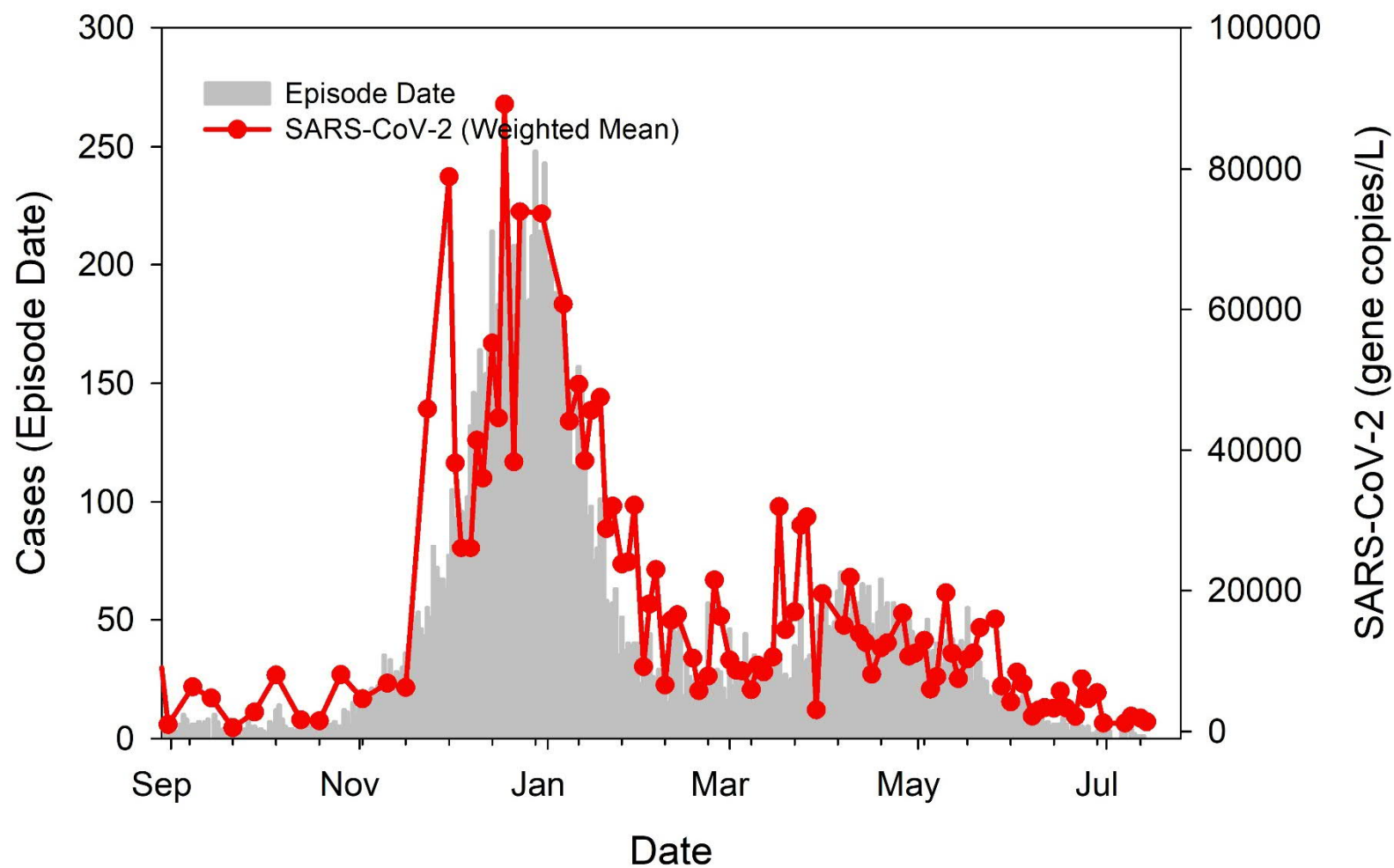


Weekly Comparison of Rates in Ontario



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Windsor-Essex Wastewater Data



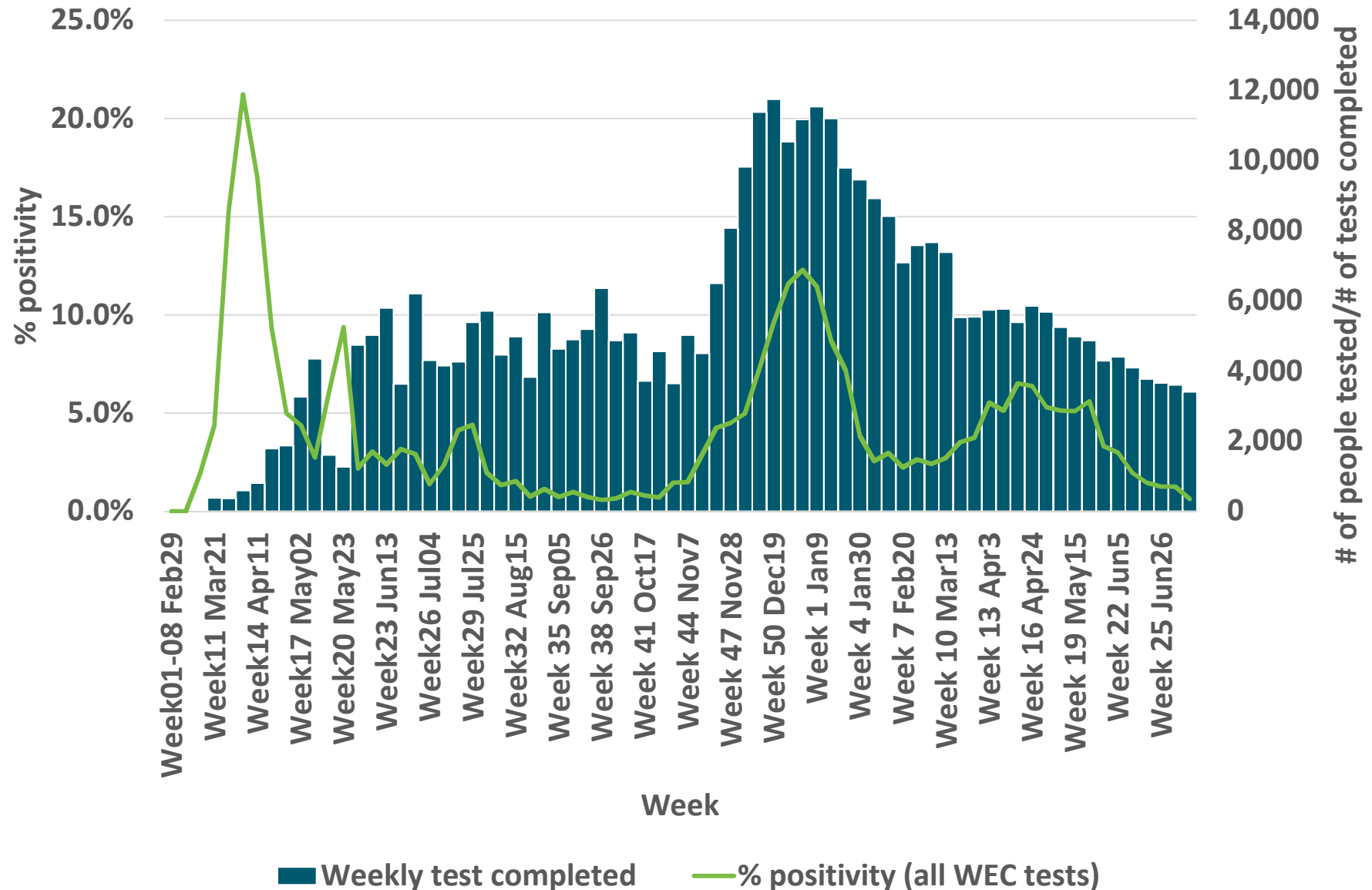
GLIER
GREAT LAKES INSTITUTE FOR
ENVIRONMENTAL RESEARCH
at the University of Windsor



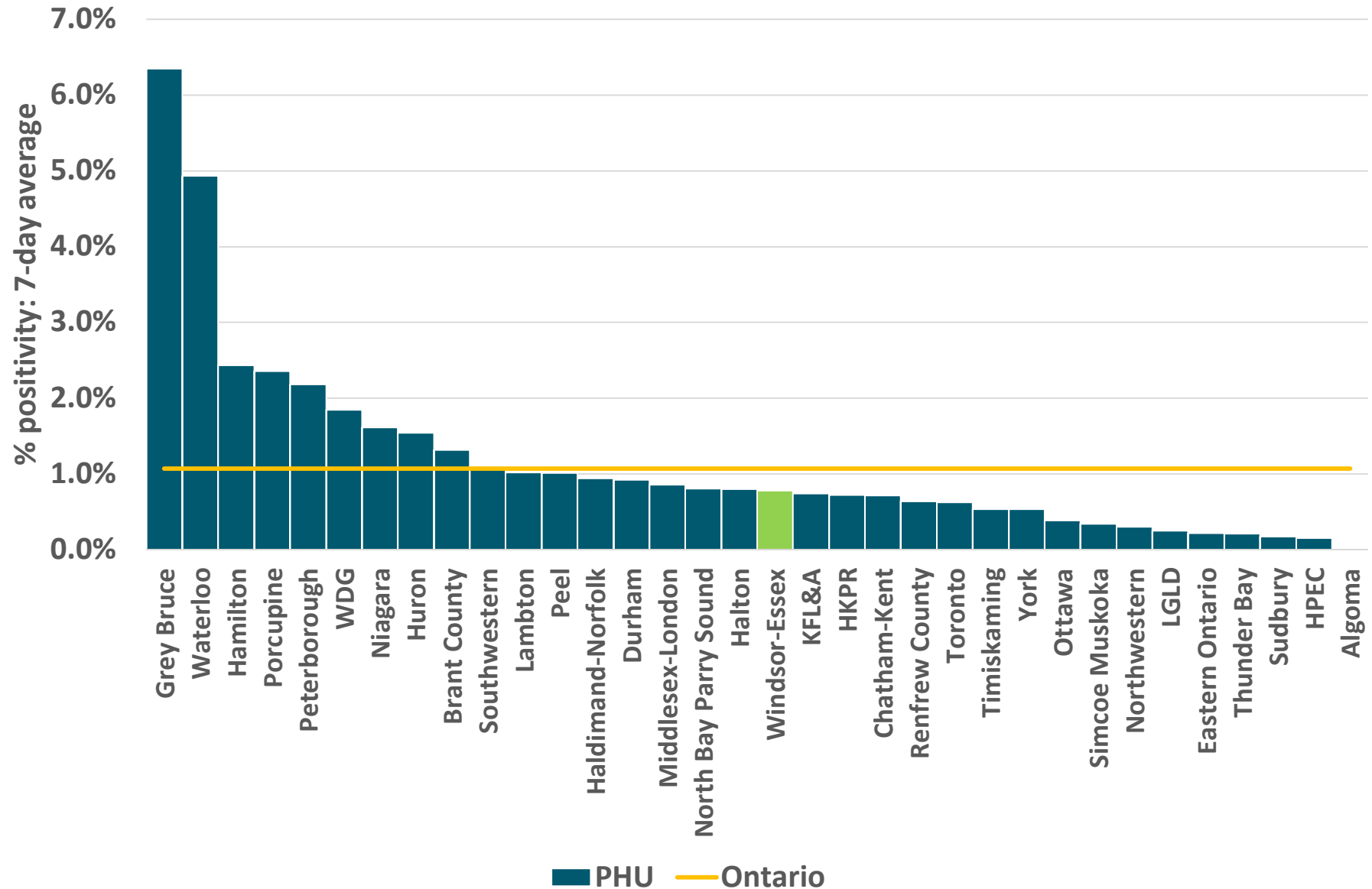
University
of Windsor

uwindsor.ca/GLIER

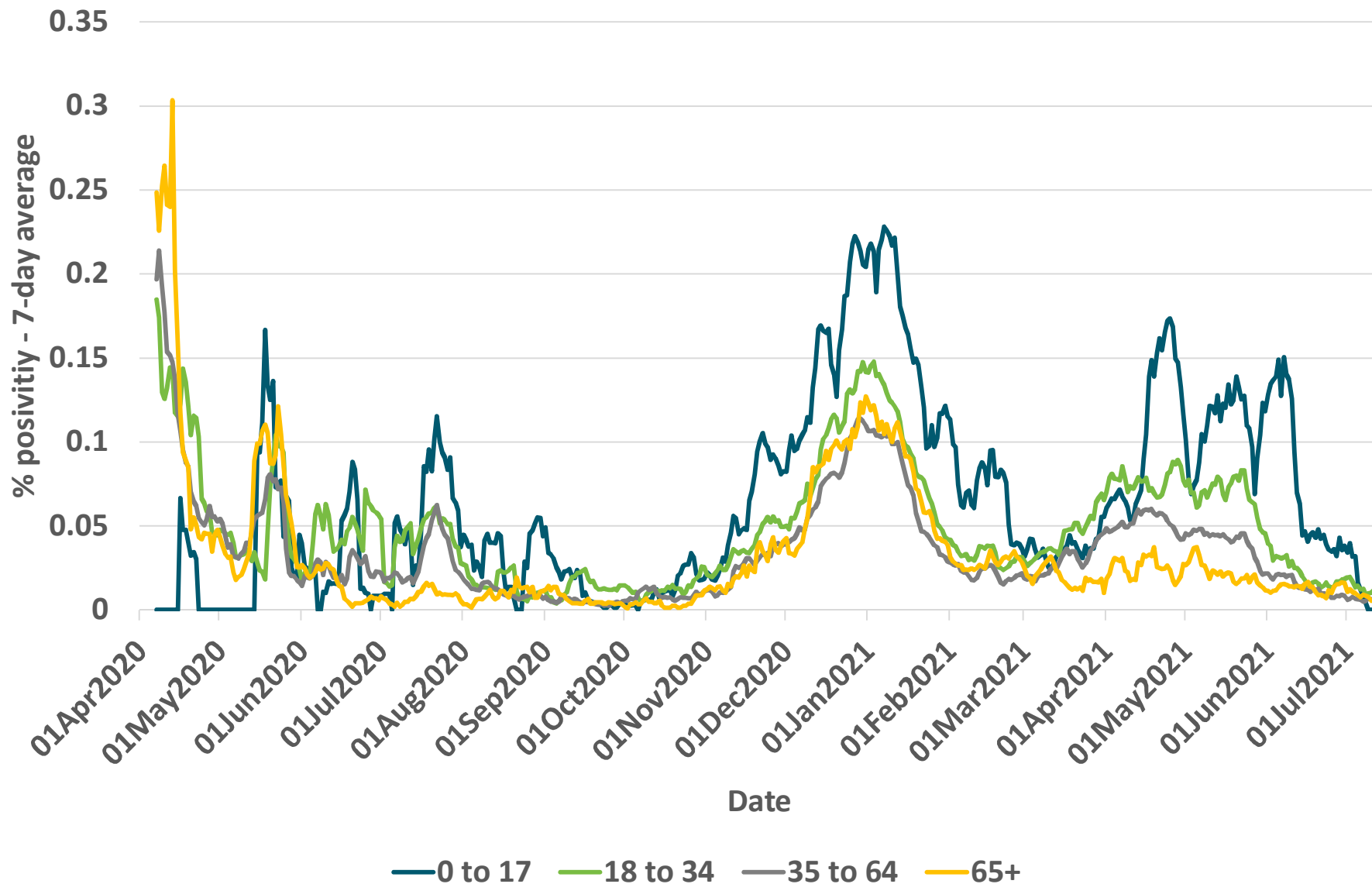
Percent Positivity by Week by All Tests



% Positivity in Ontario: 7-Day Average

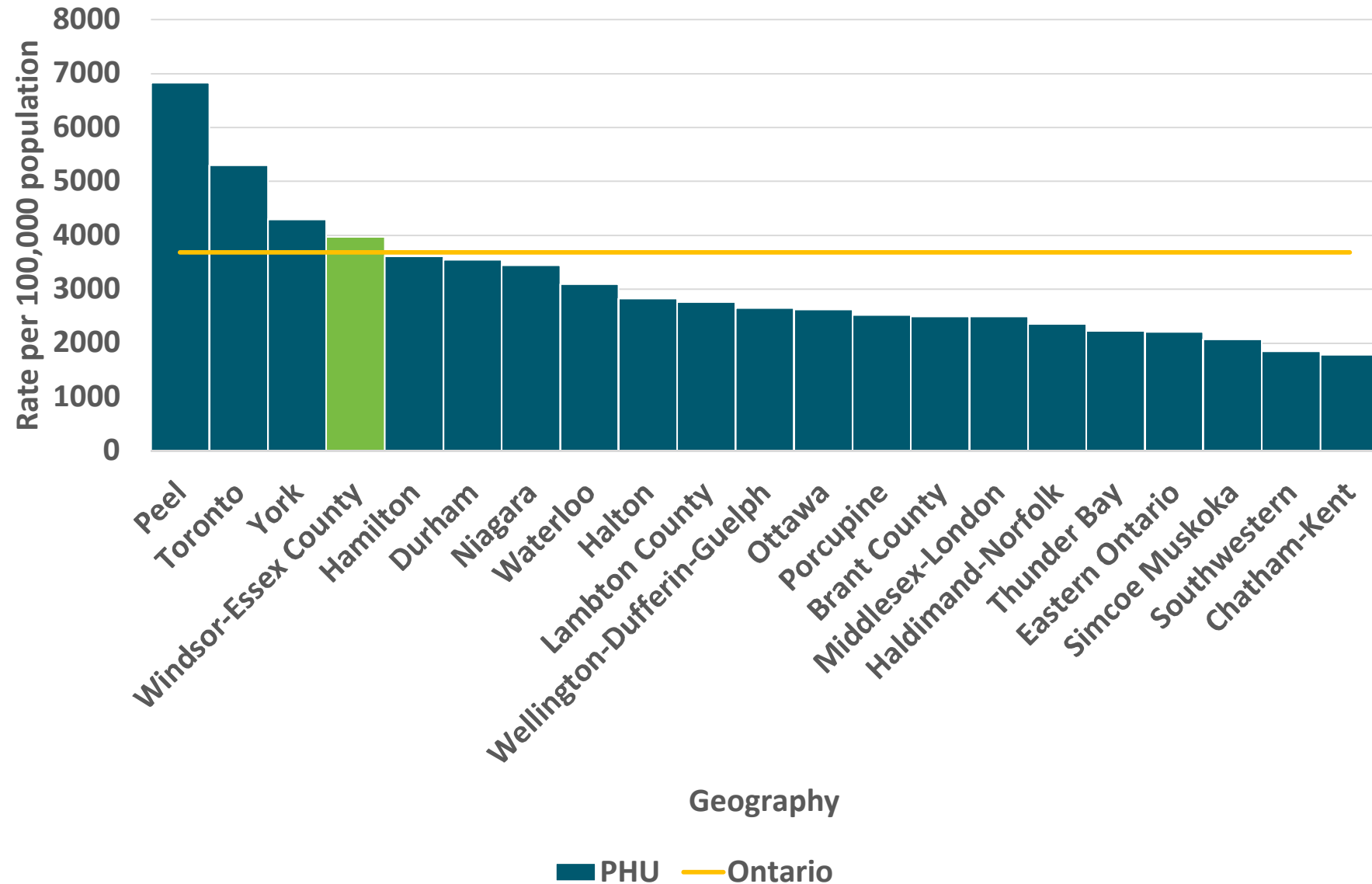


% Positivity in Windsor-Essex by Age: 7-Day Average

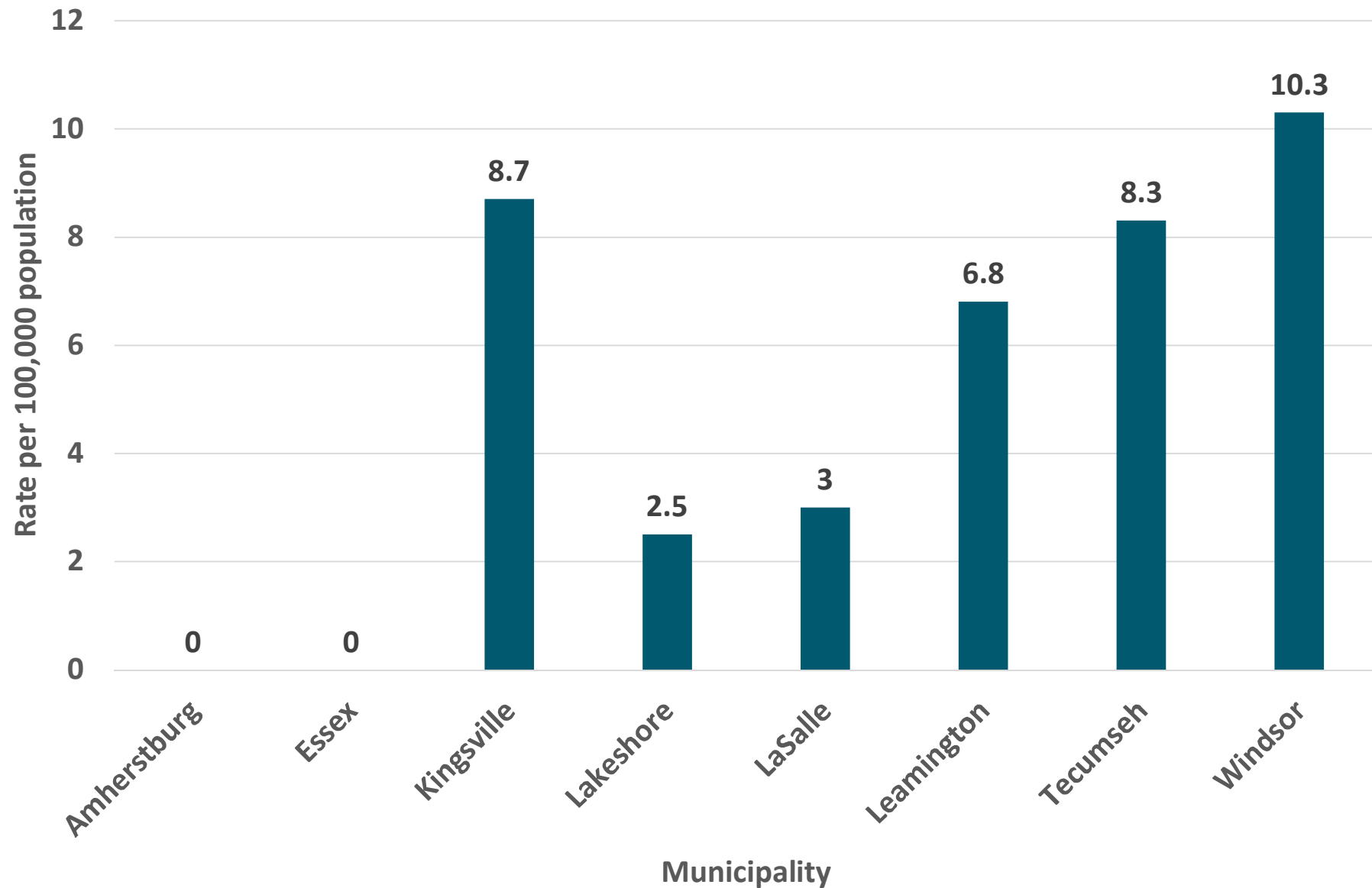


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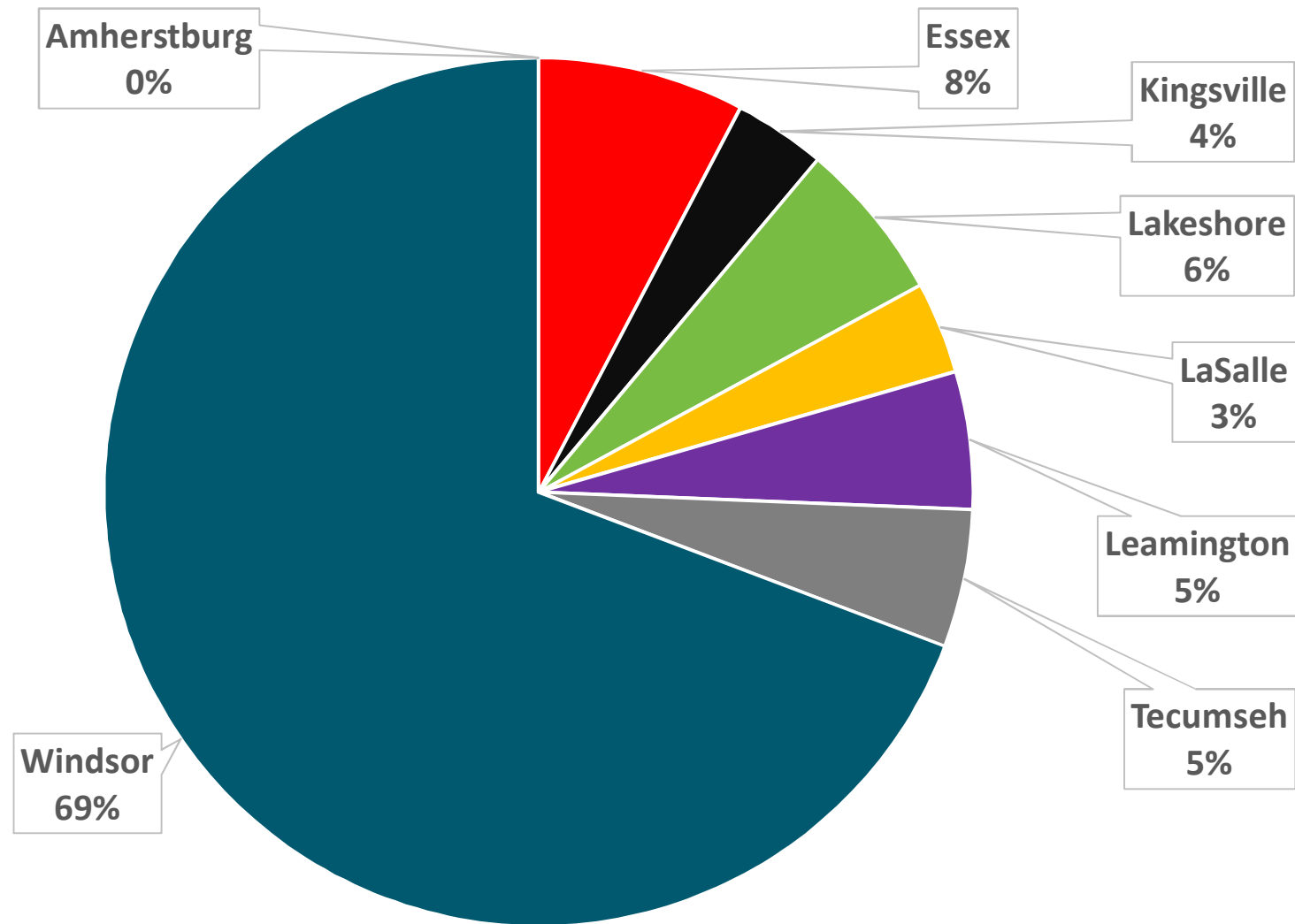
Cumulative Regional & Provincial Rates



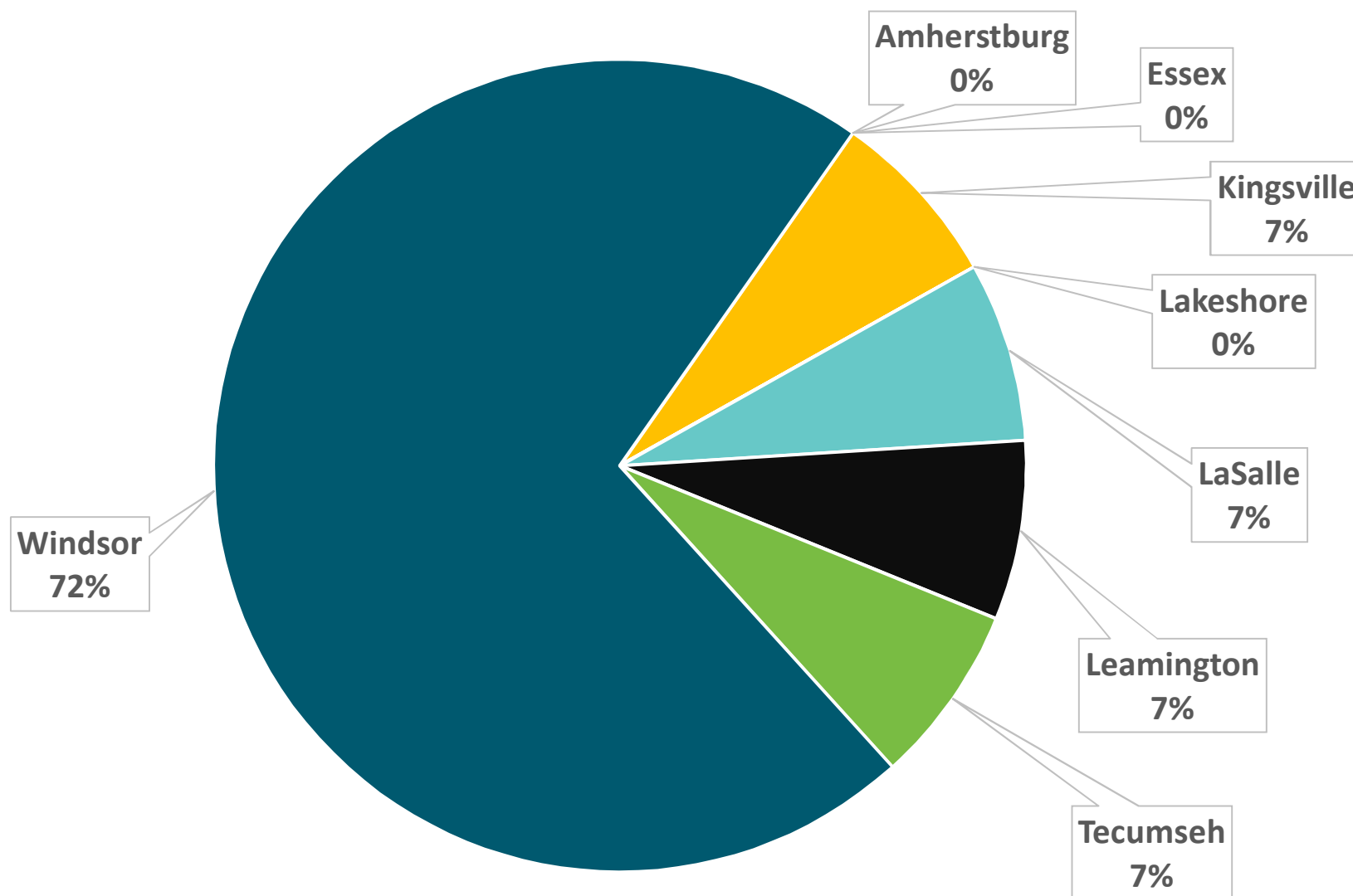
Rate per 100,000 by Municipality (July to Present)



Distribution of COVID-19 Cases by Municipality in last 30 days (June 15 to July 14)

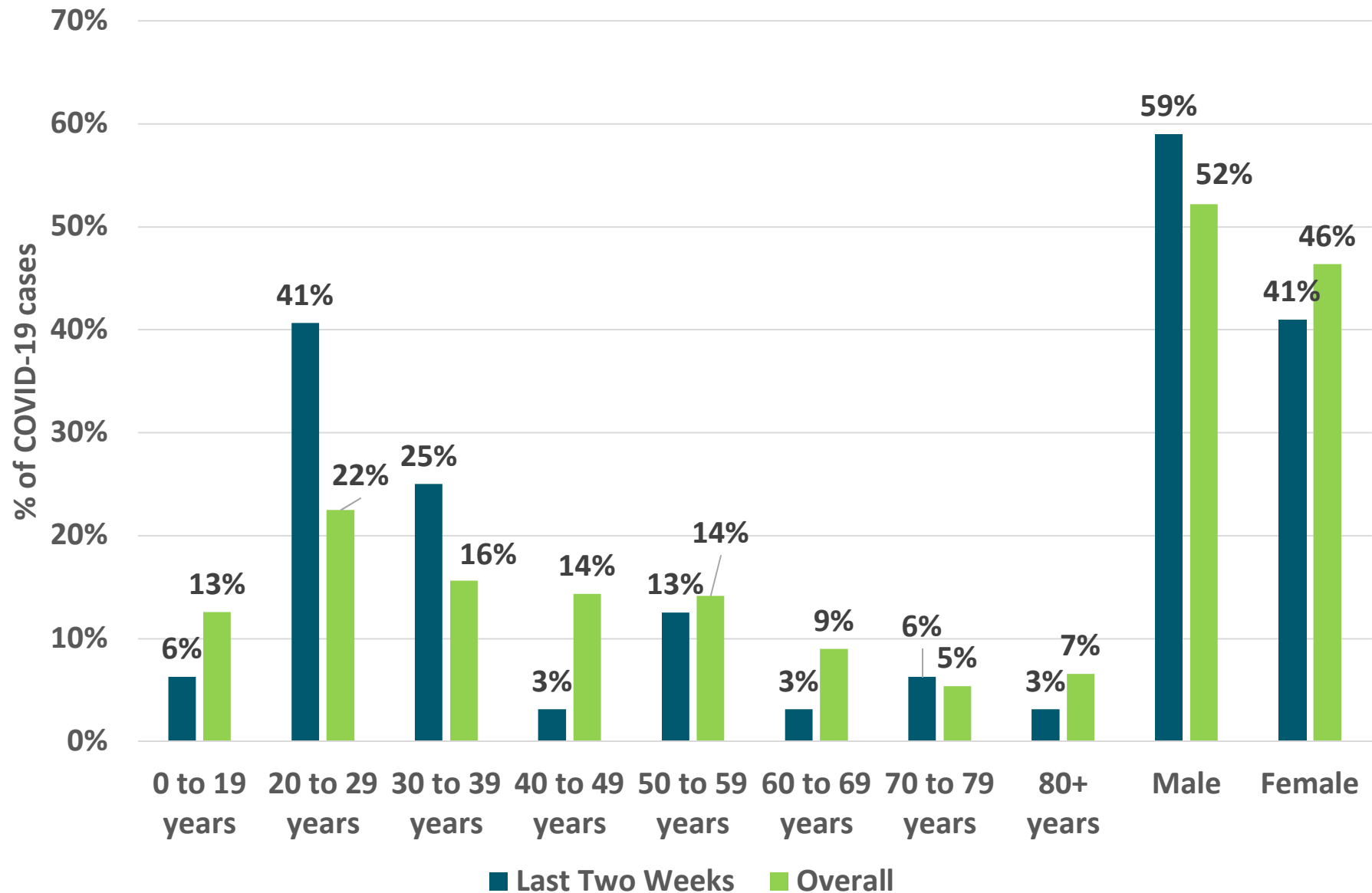


Distribution of COVID-19 Cases by Municipality in last 7 days (July 8 to July 14)



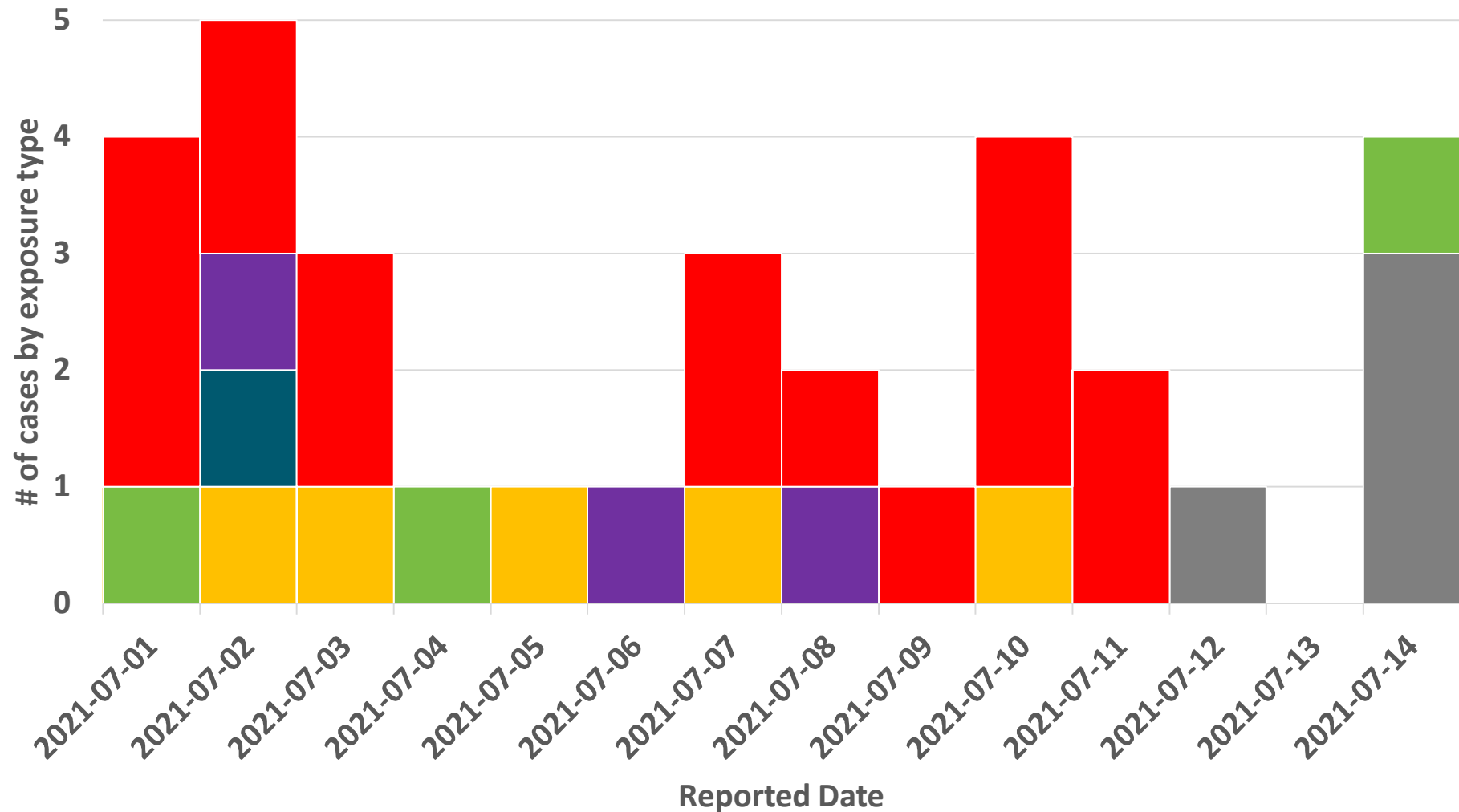
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Age & Sex Distribution



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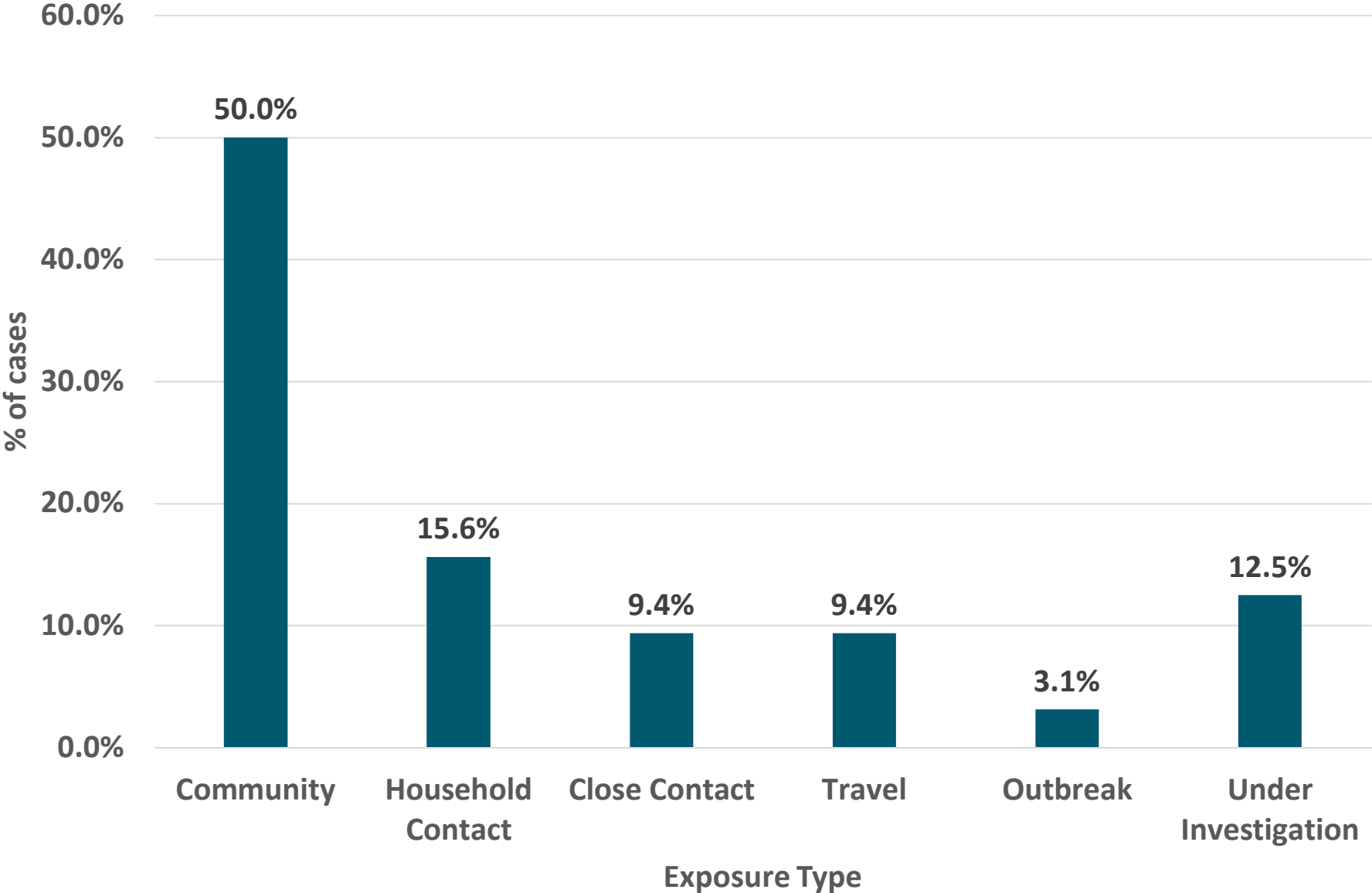
Exposure History by Reported Date (July to Present)



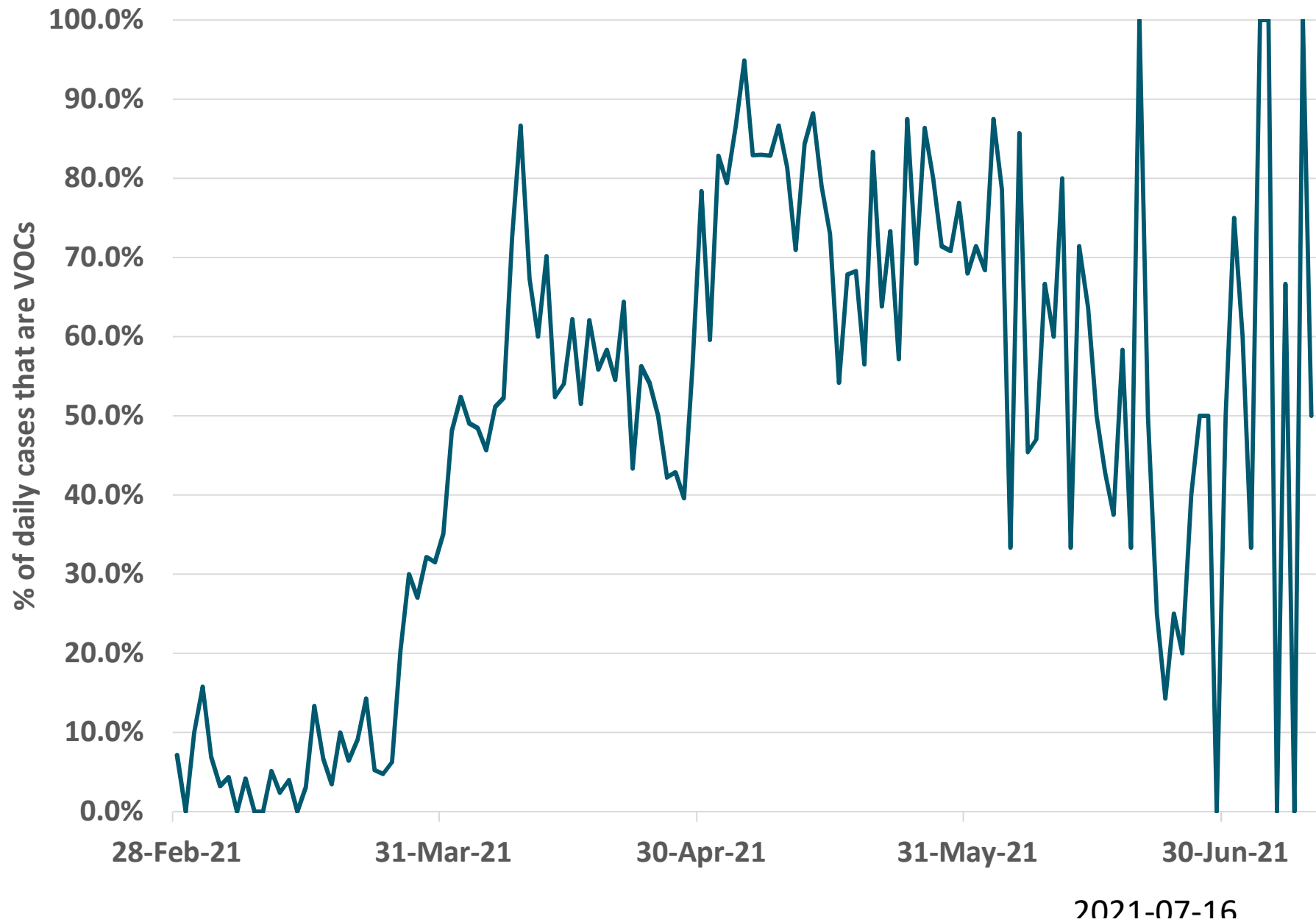
■ Under Investigation ■ Close Contact ■ Household Contact ■ Outbreak ■ Travel ■ Community

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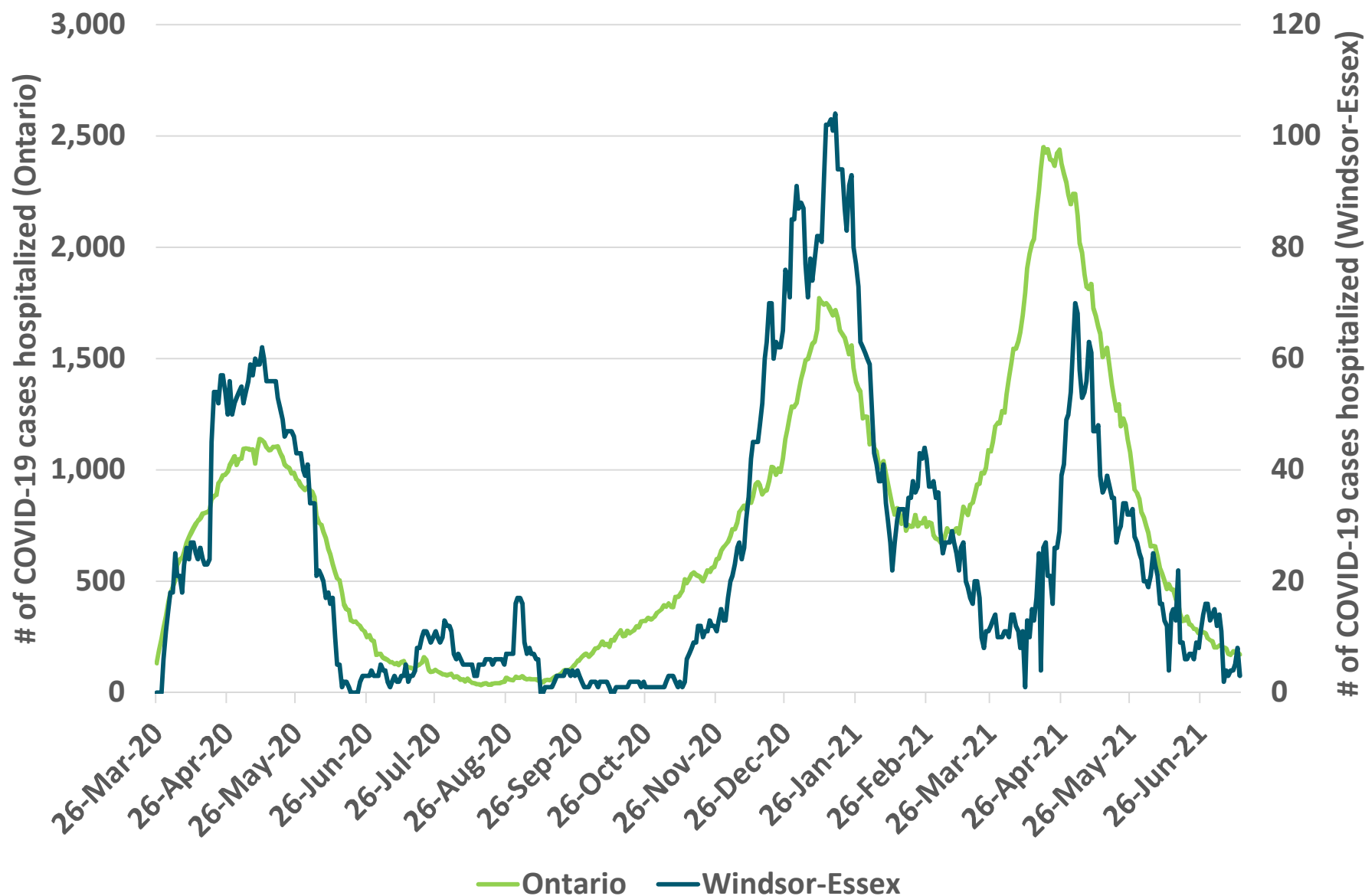
Source of Acquisition (July to Present)



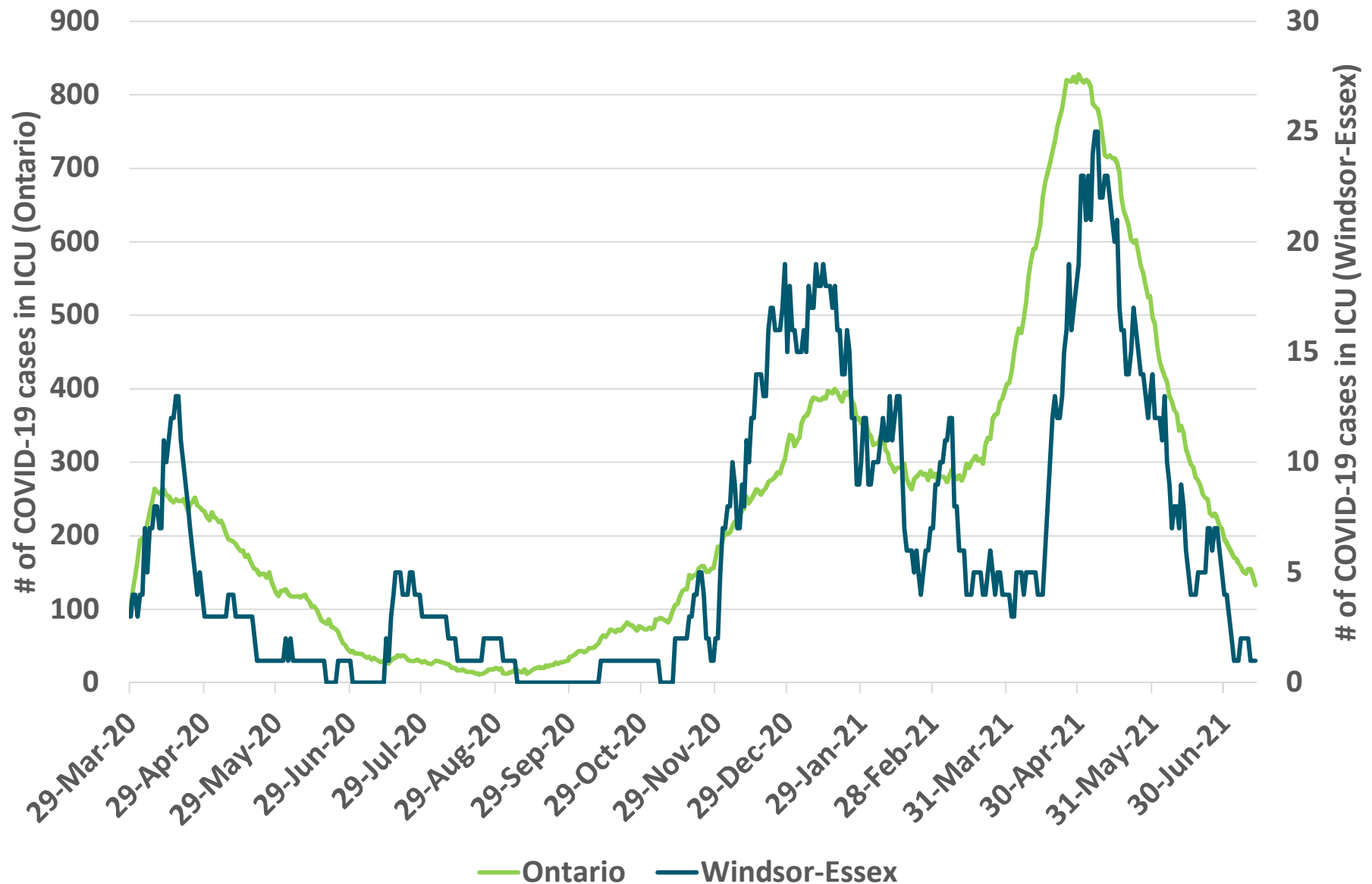
Percentage of Daily VOC Cases (March-Present)



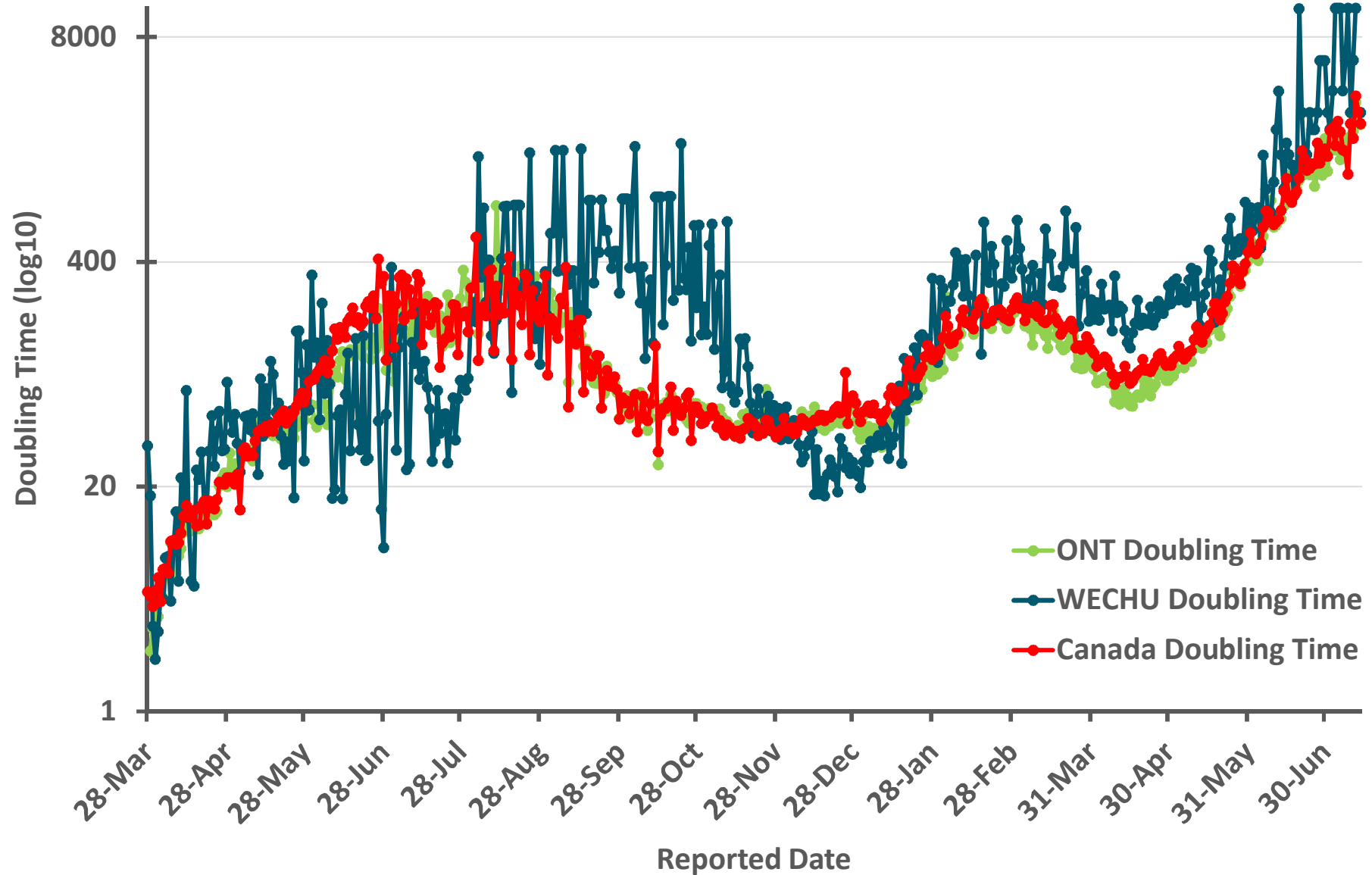
COVID-19 Hospitalizations



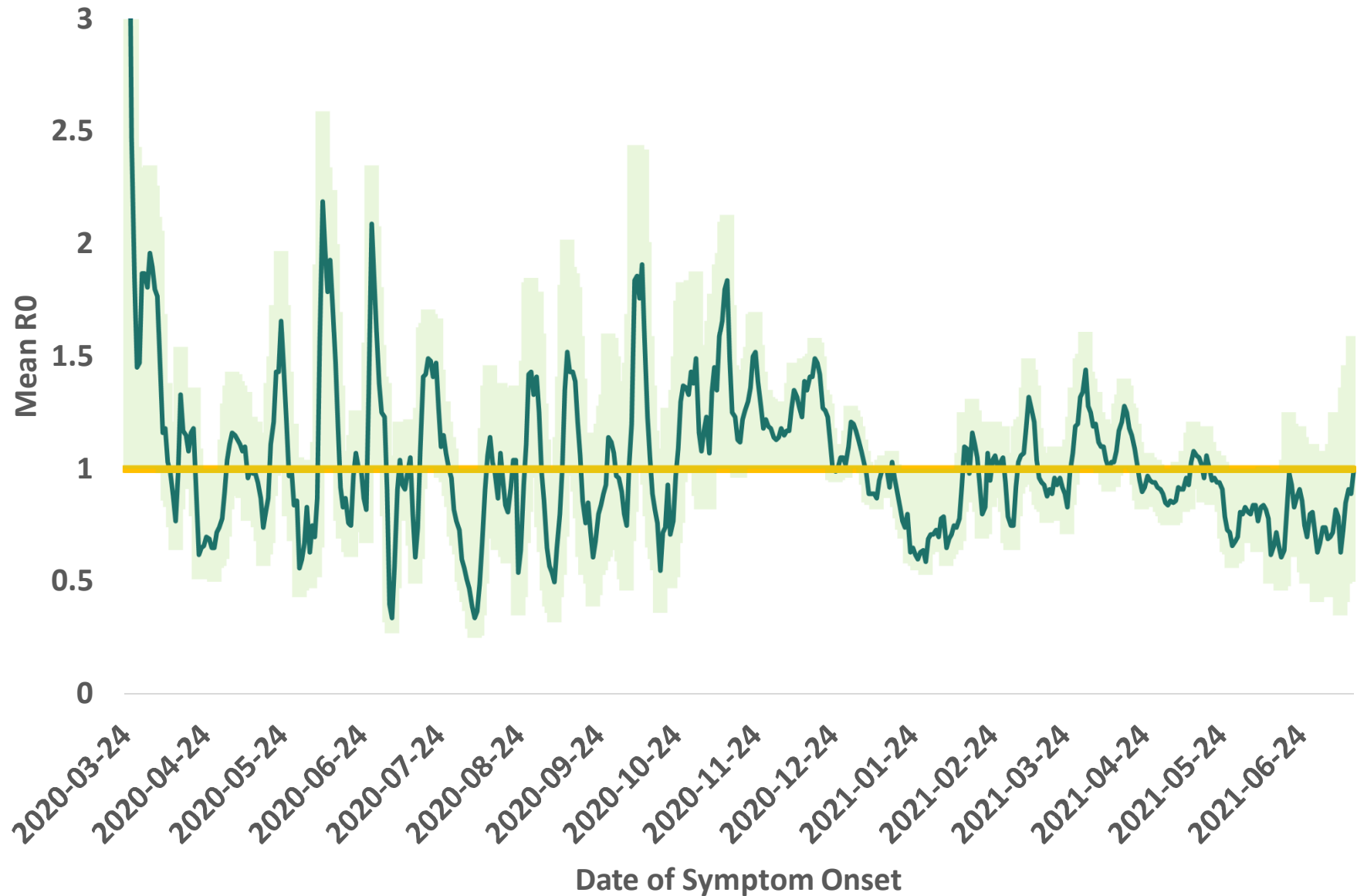
COVID-19 Cases in the ICU



Doubling Time (Day over Day Comparison)



Median R0 (Effective)



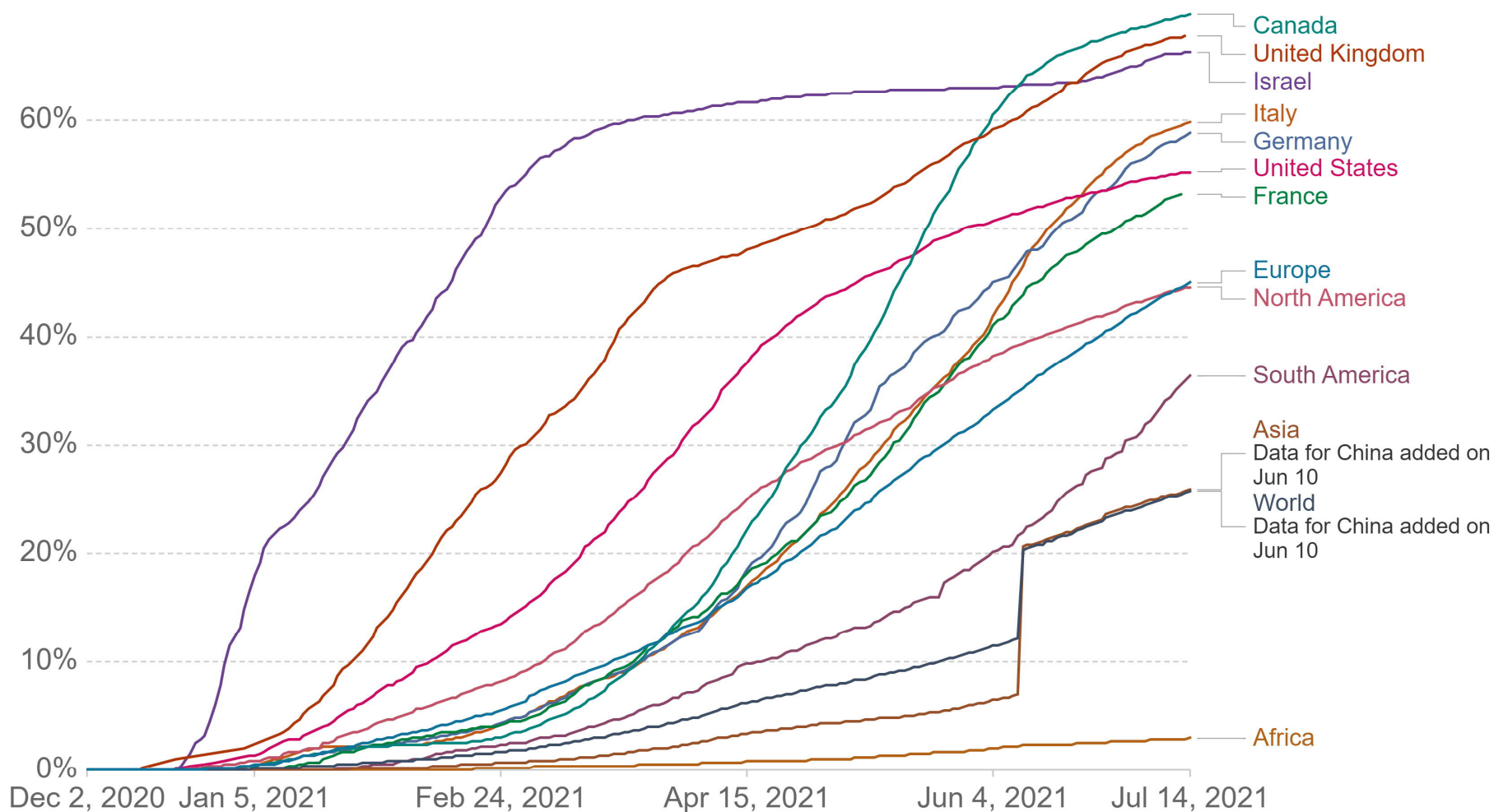
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COVID-19 Vaccine Status

Share of people who received at least one dose of COVID-19 vaccine

Our World
in Data

Share of the total population that received at least one vaccine dose. This may not equal the share that are fully vaccinated if the vaccine requires two doses. This data is only available for countries which report the breakdown of doses administered by first and second doses.



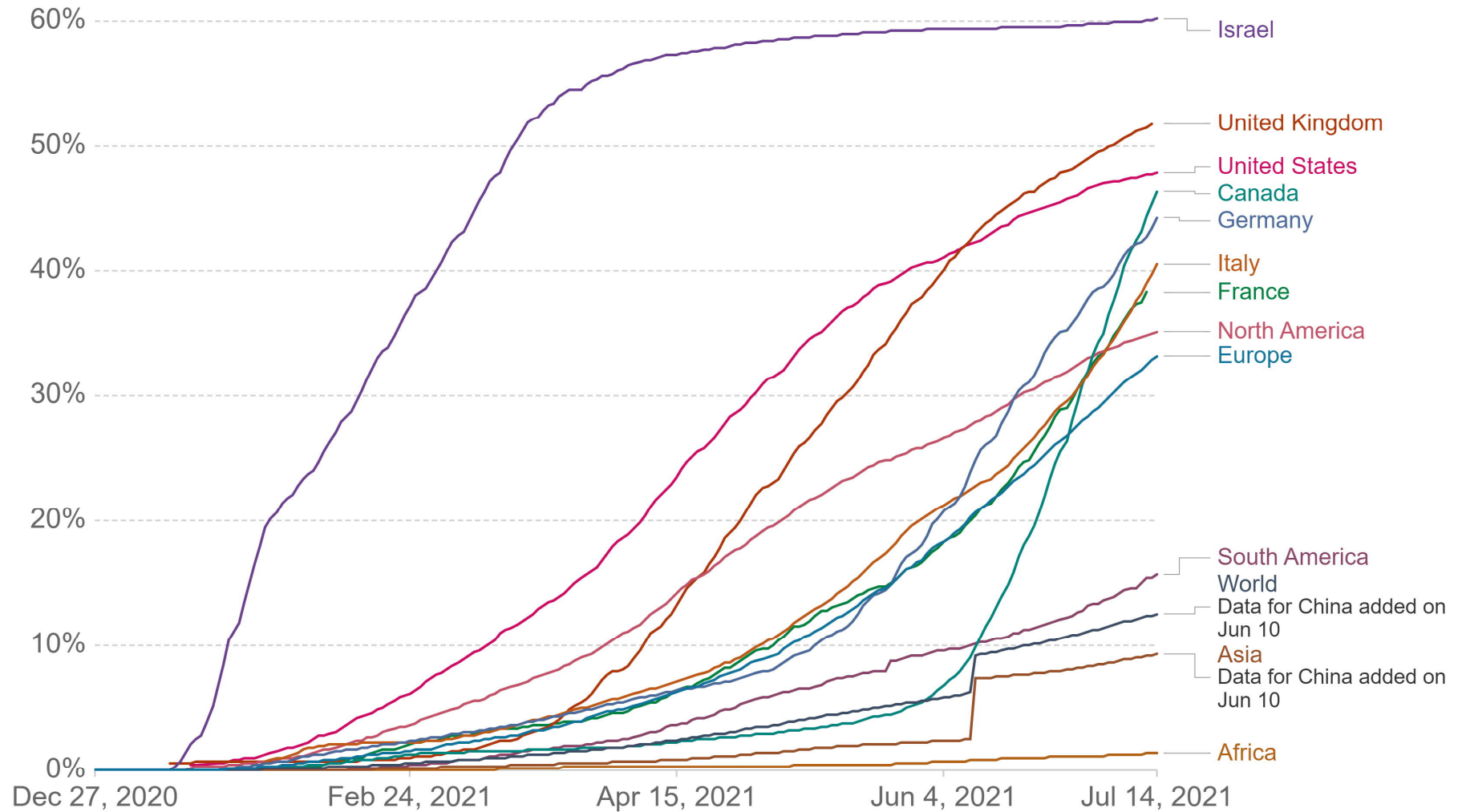
Source: Official data collated by Our World in Data

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Share of the population fully vaccinated against COVID-19

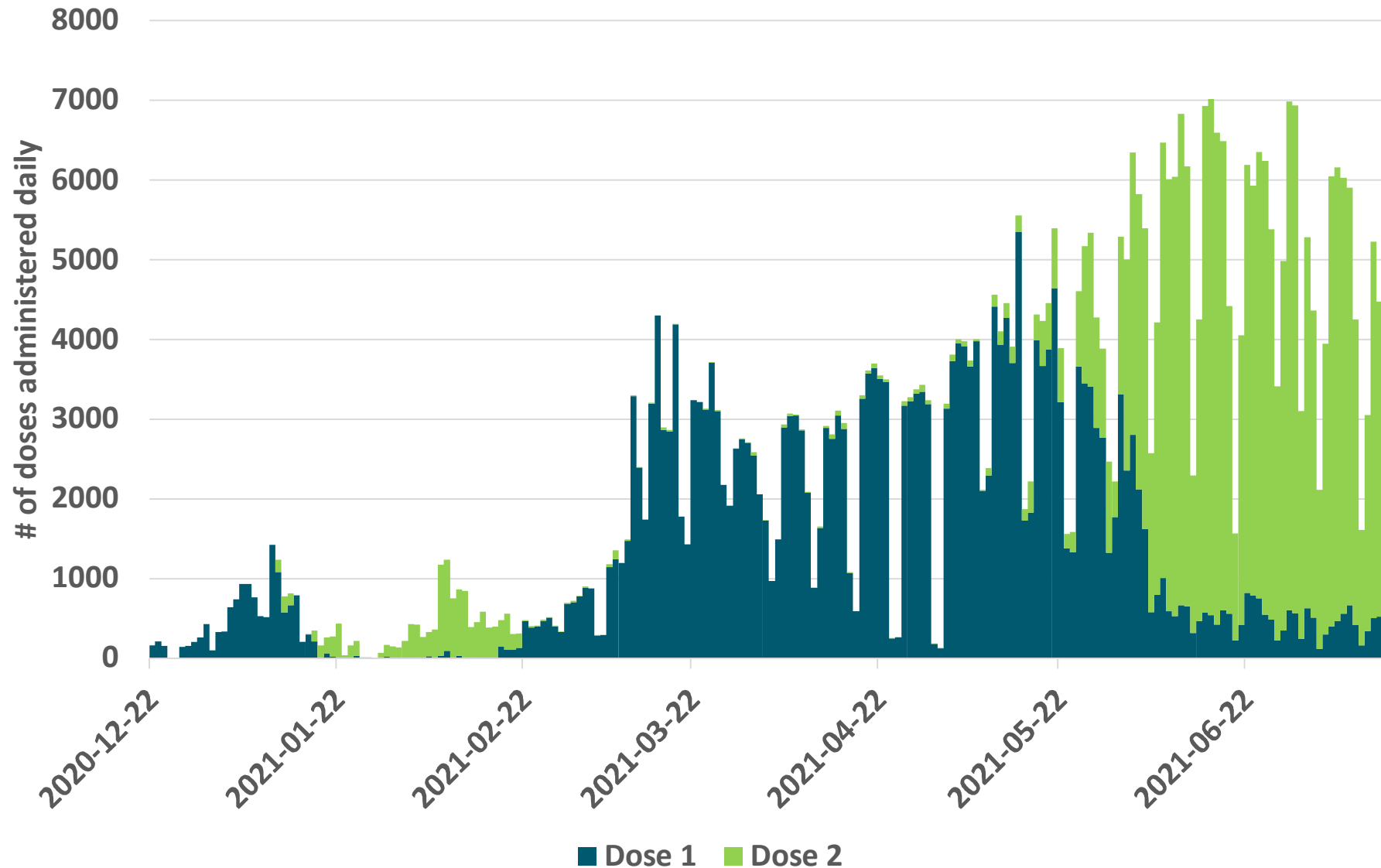
Share of the total population that have received all doses prescribed by the vaccination protocol. This data is only available for countries which report the breakdown of doses administered by first and second doses.



Source: Official data collated by Our World in Data

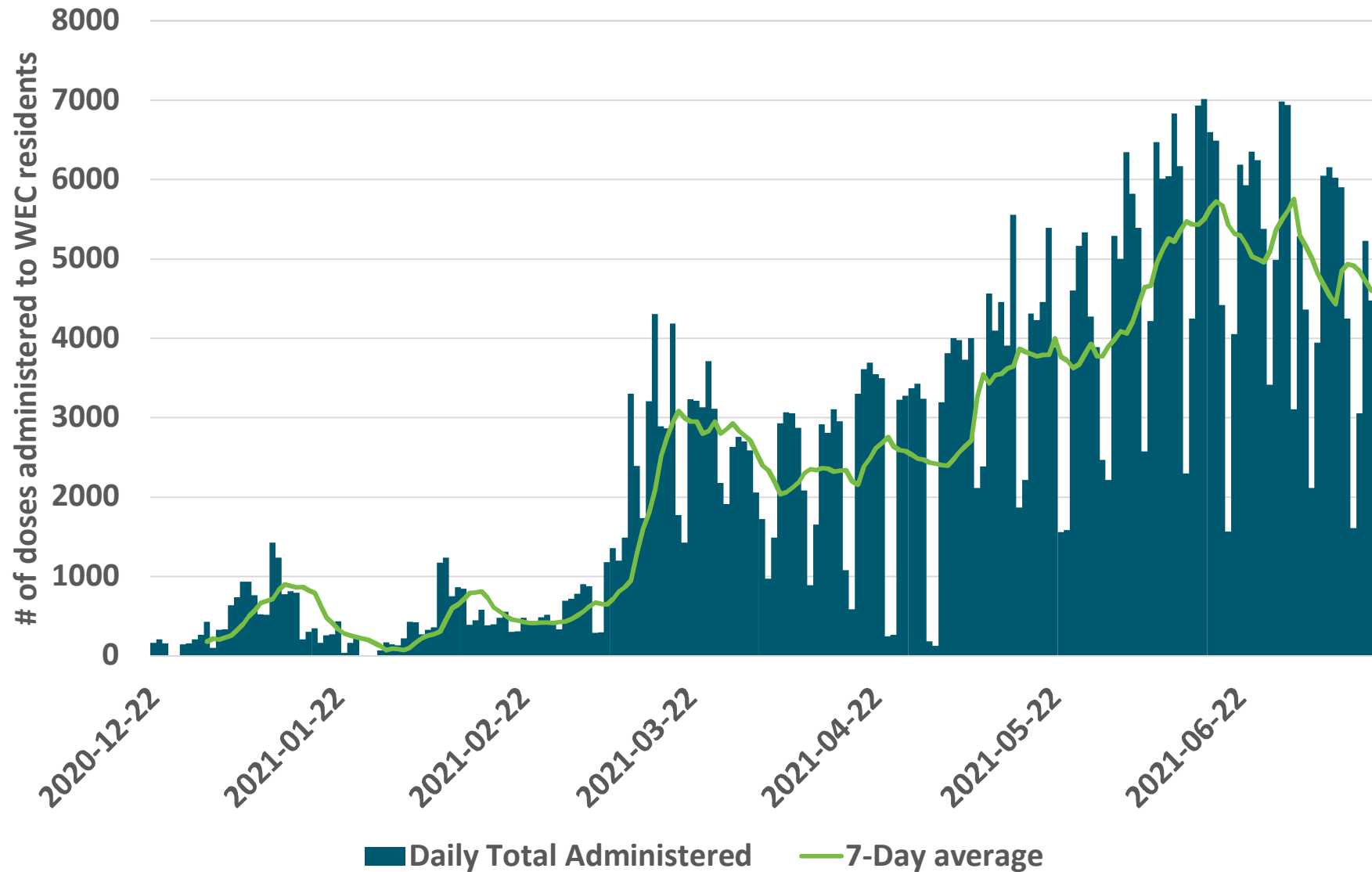
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Number of Vaccine Doses Administered Daily to Windsor-Essex Residents



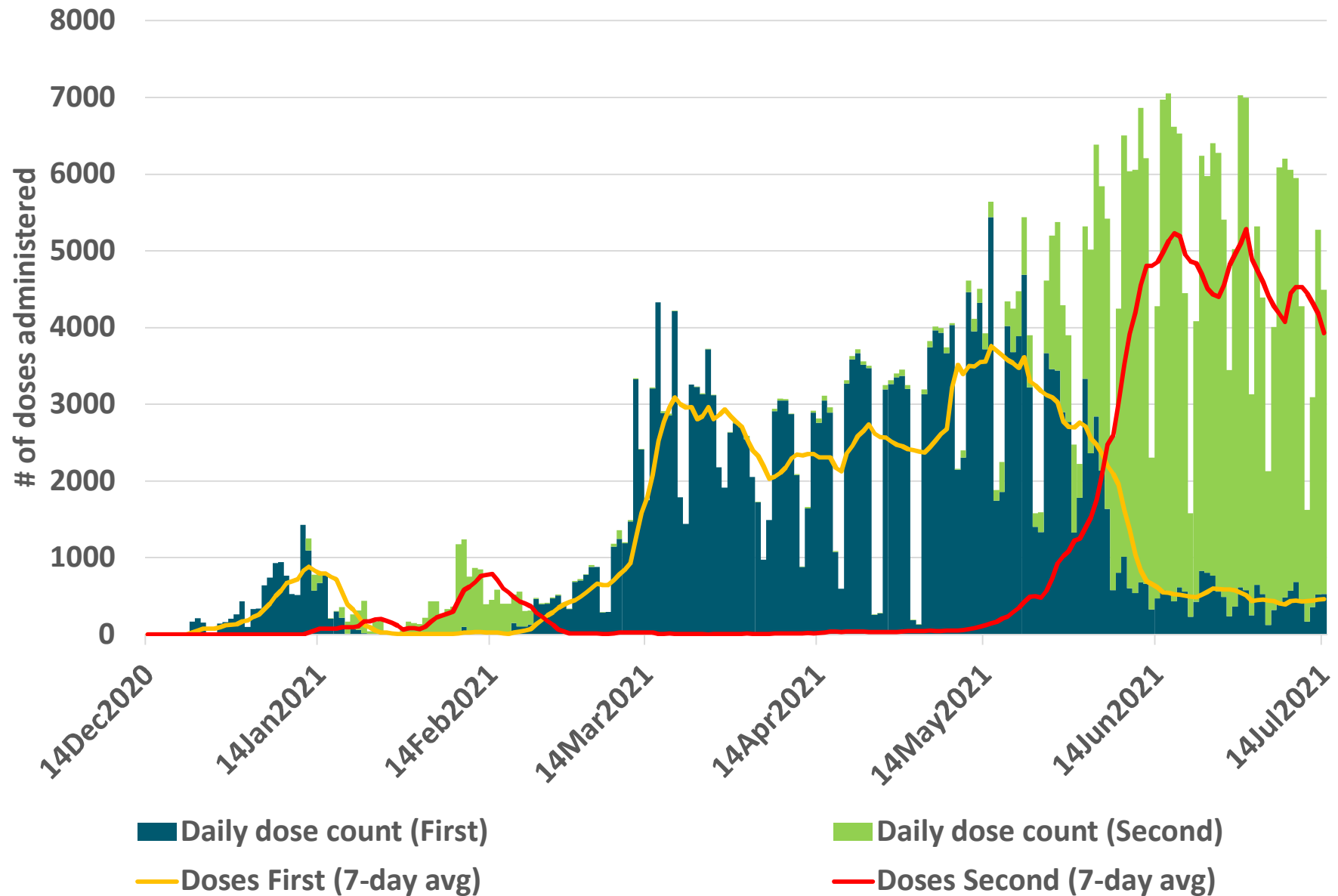
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Daily Doses Administered to Windsor-Essex Residents



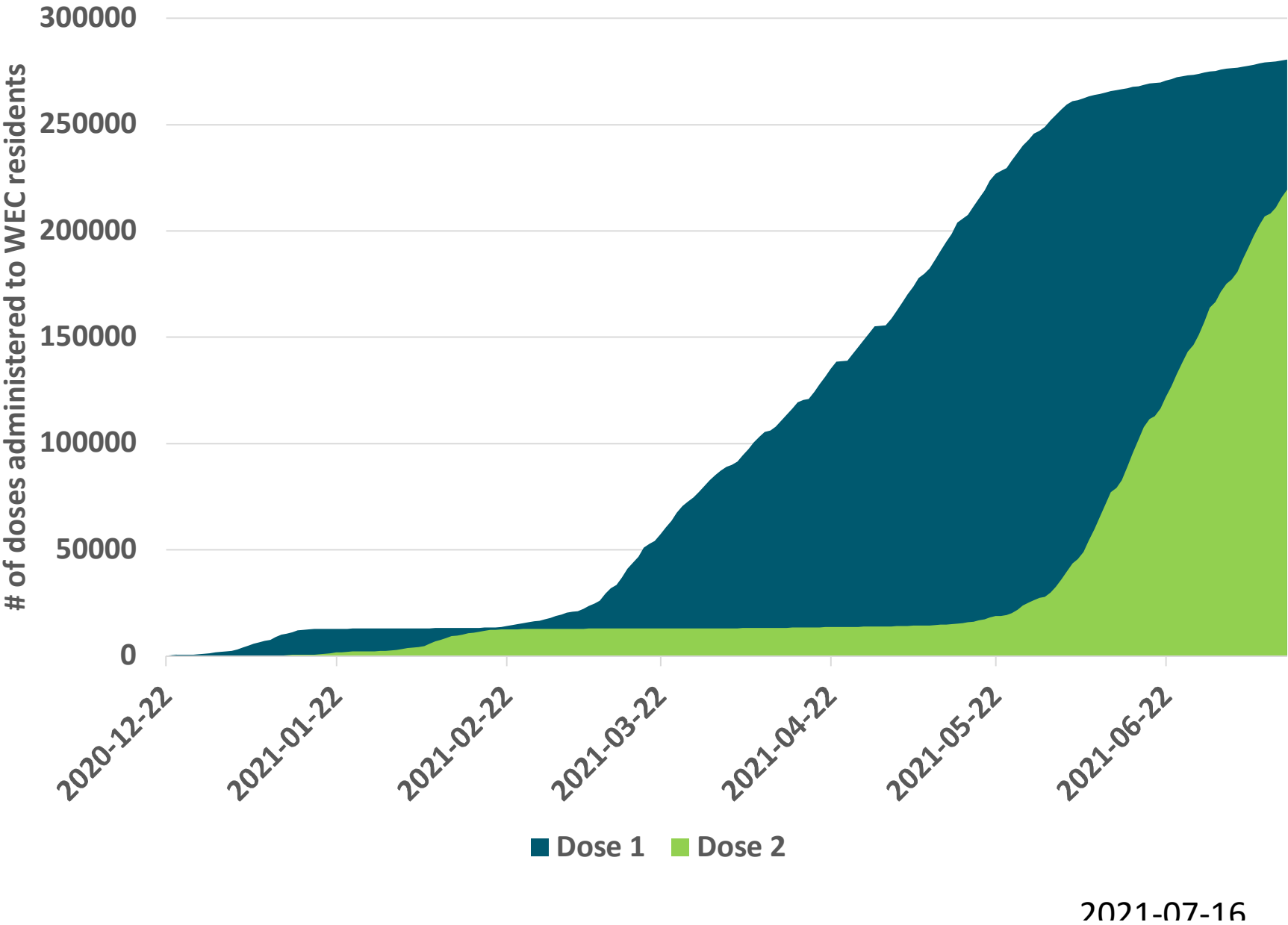
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Daily Doses Administered in Windsor-Essex by Dose

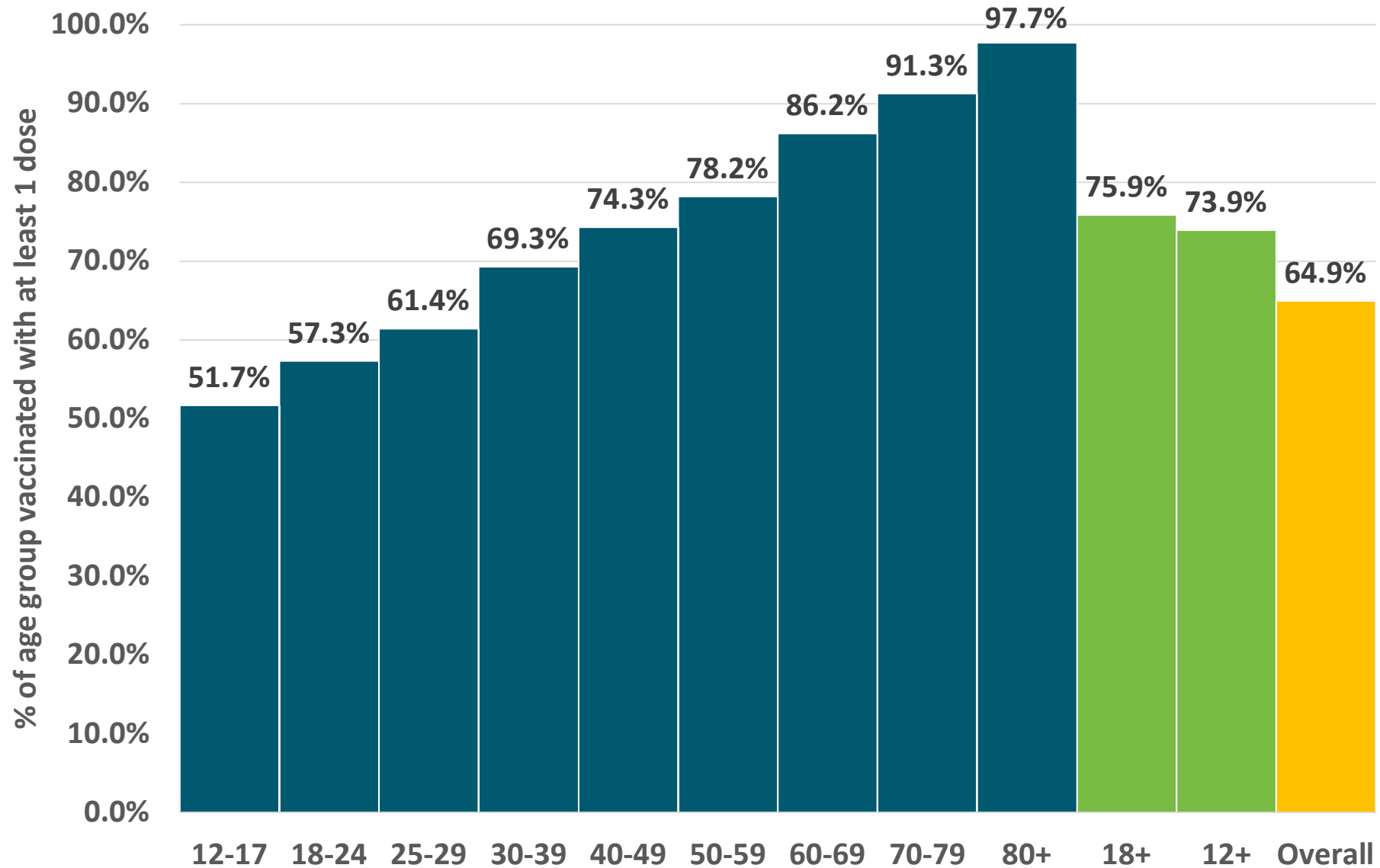


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Cumulative Doses Administered to Windsor-Essex Residents by Date

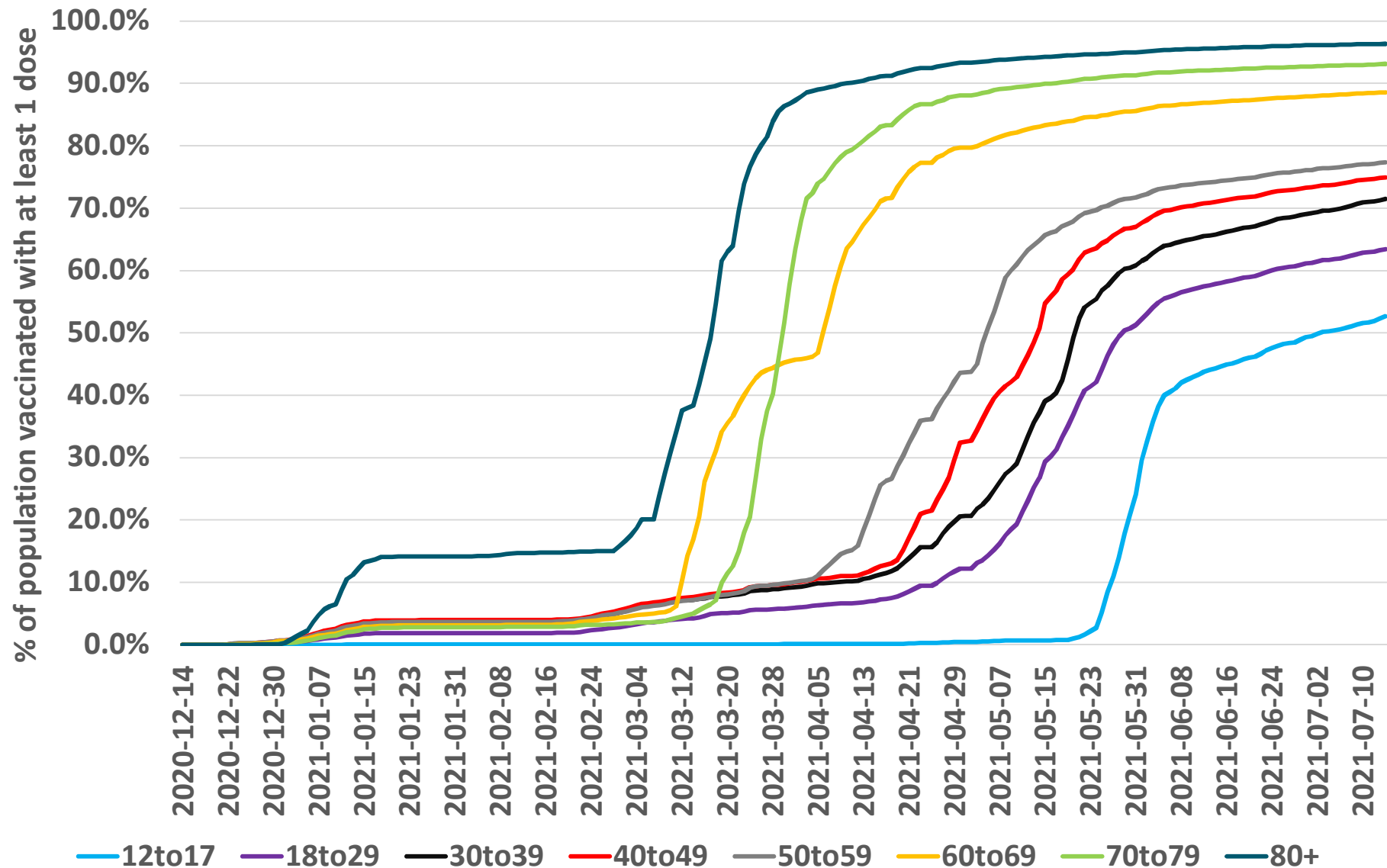


WEC Residents Vaccinated With At Least One Dose by Age Group



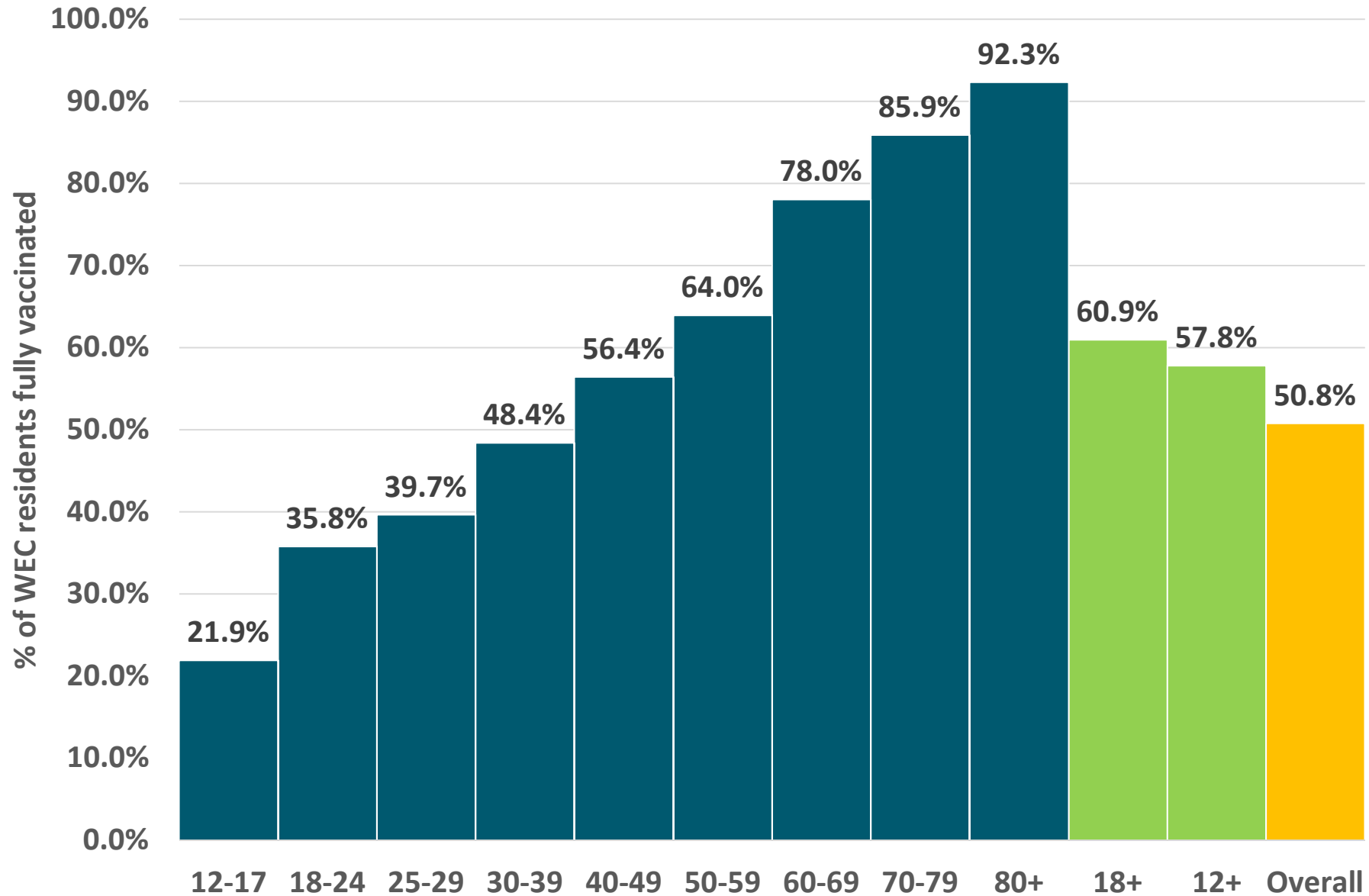
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Percentage of Population With at Least One Dose by Age Group and Week in Windsor-Essex



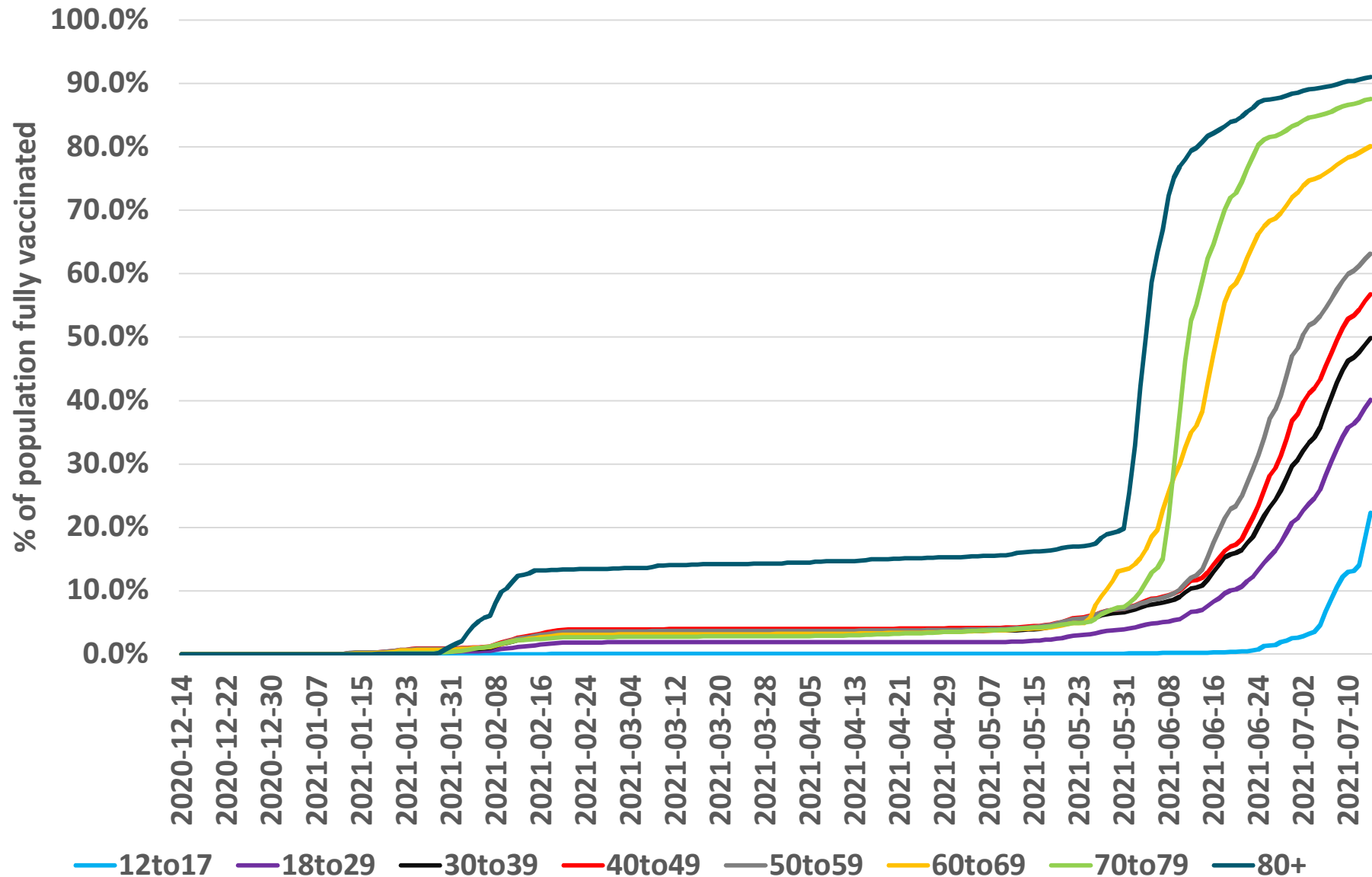
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WEC Residents Fully Vaccinated by Age Group



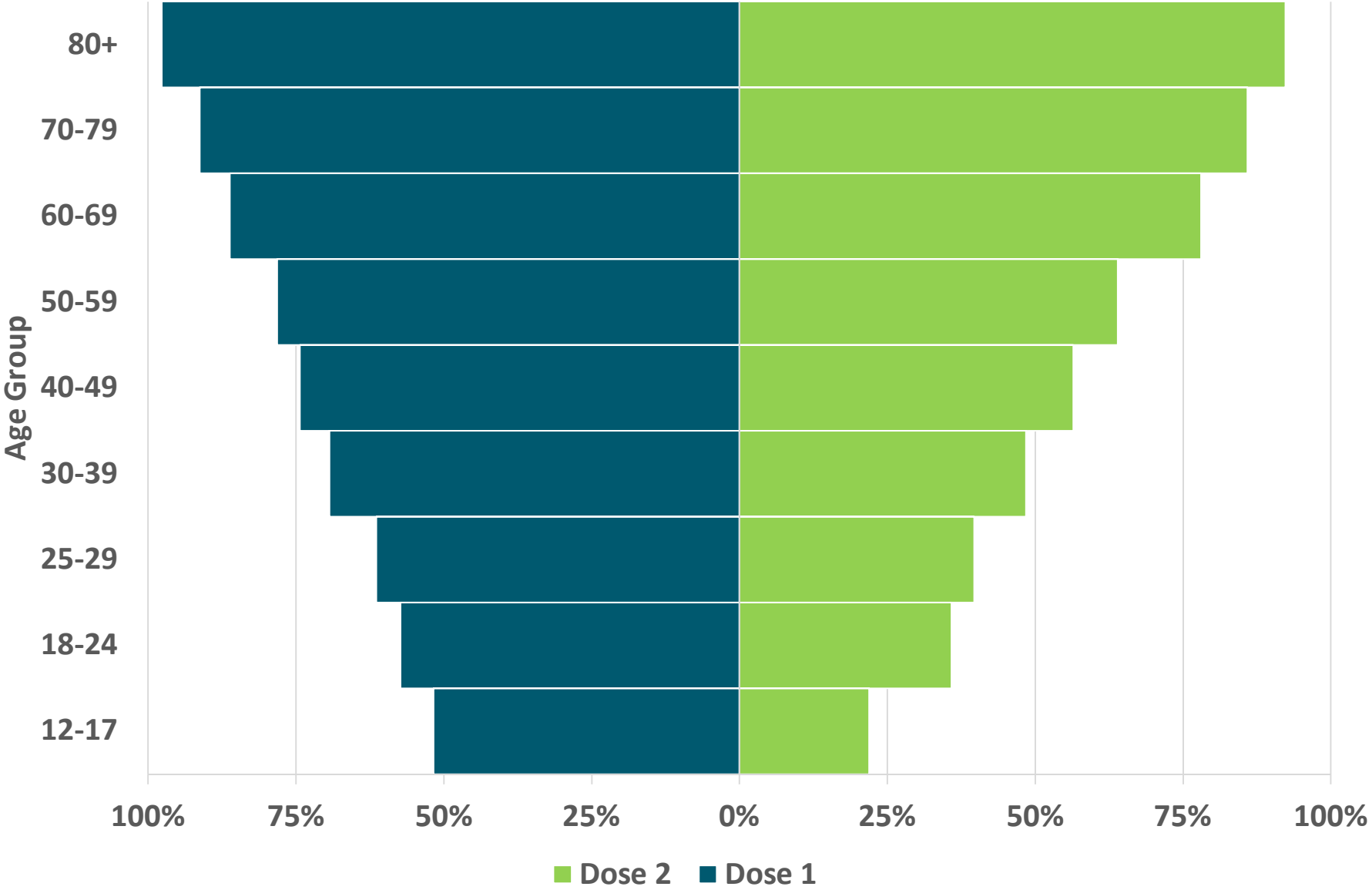
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Percentage of Population Fully Vaccinated by Age Group in Windsor-Essex

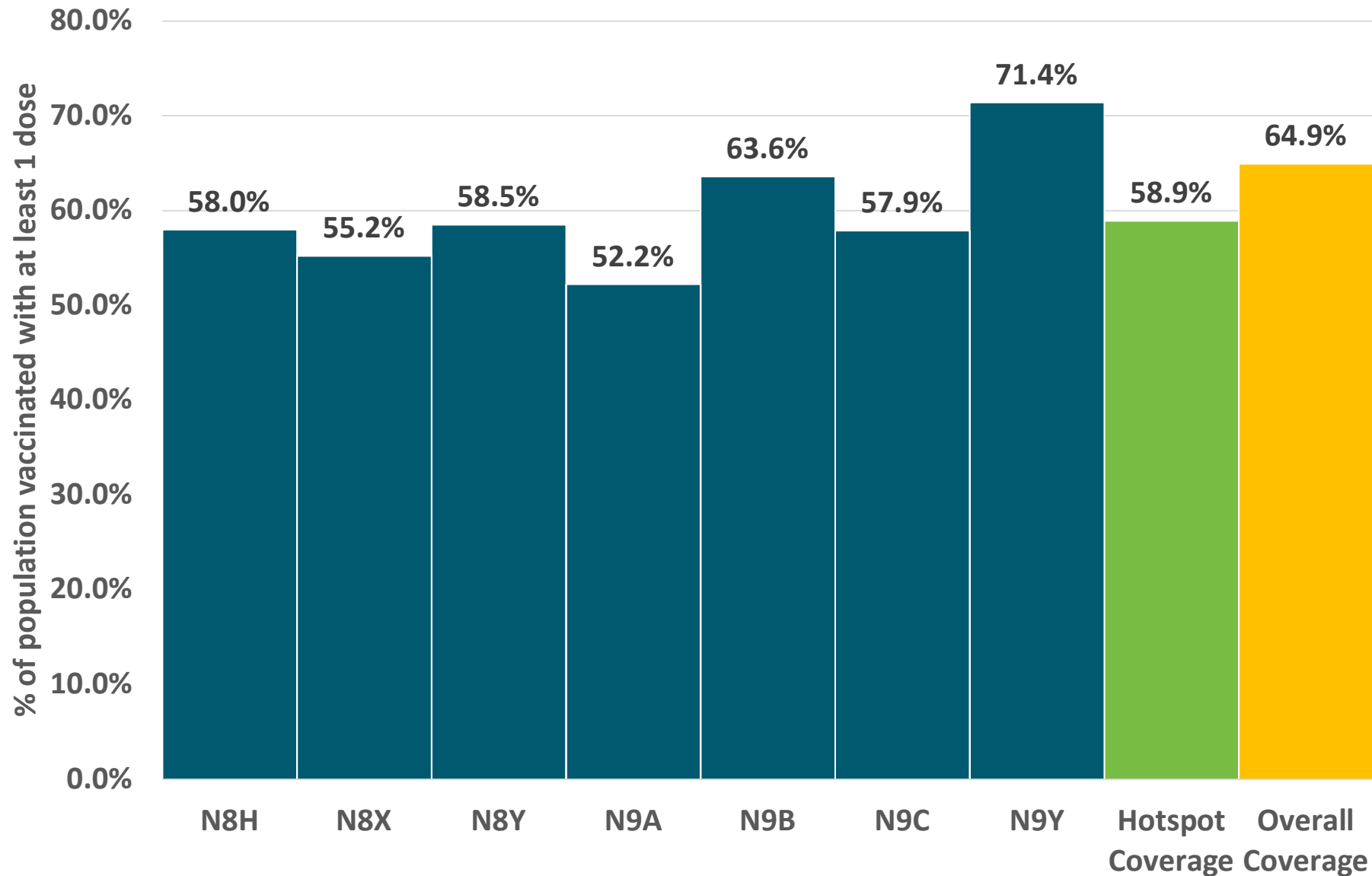


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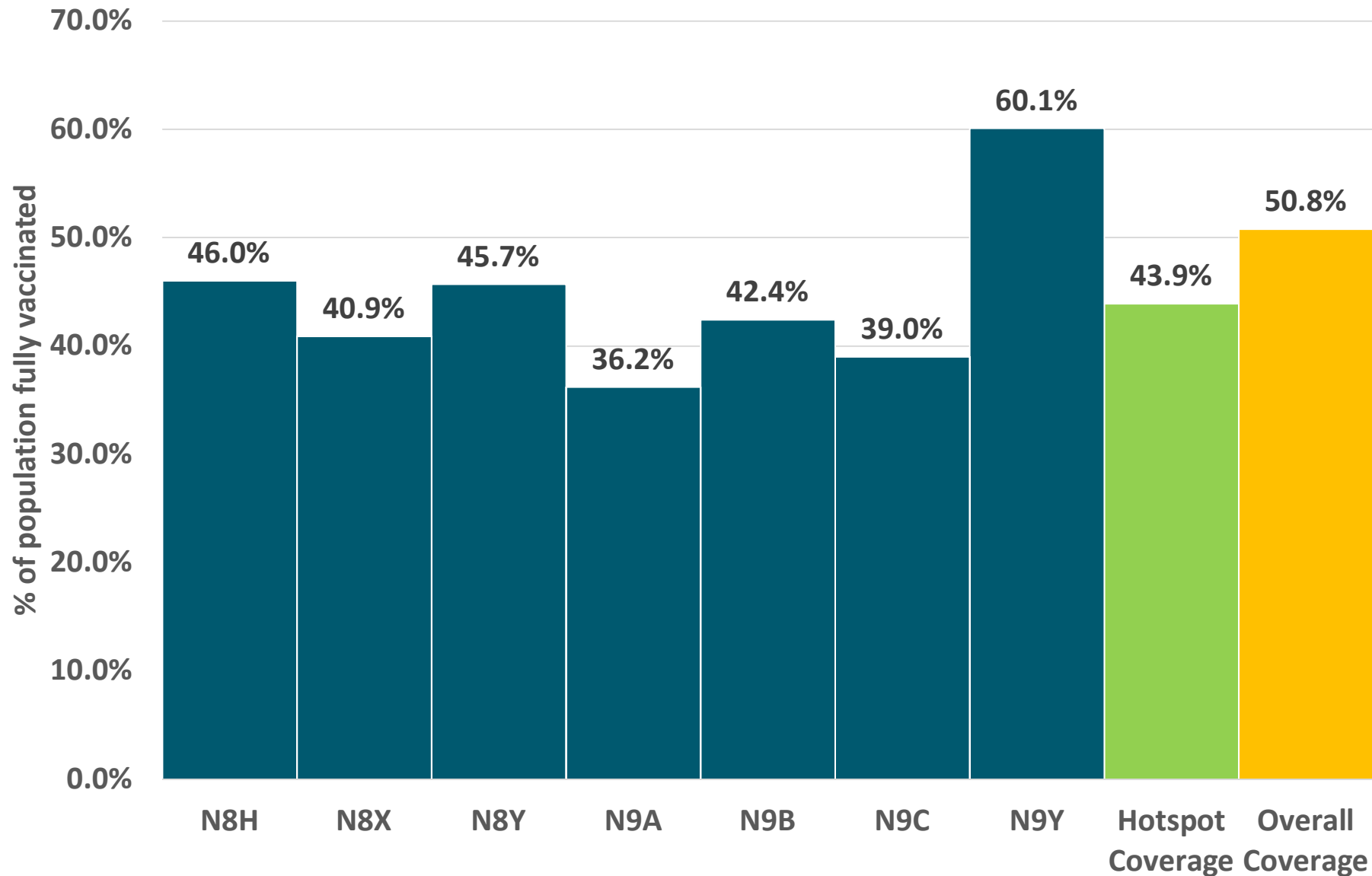
First and Second Dose Coverage Rate by Age Group in Windsor-Essex



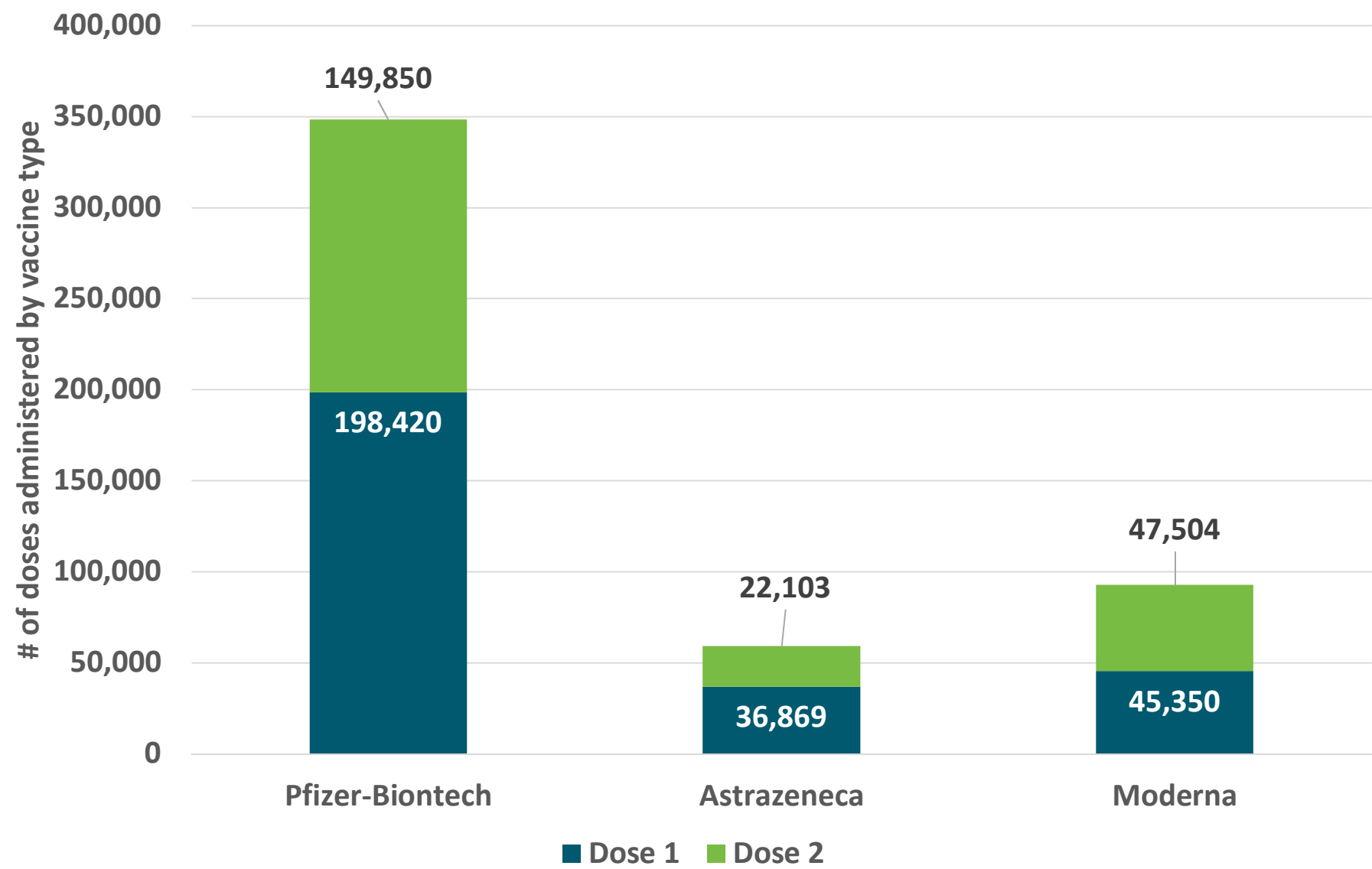
Vaccine Coverage in WEC Hotspots With at Least 1 Dose Administered (all residents including children)



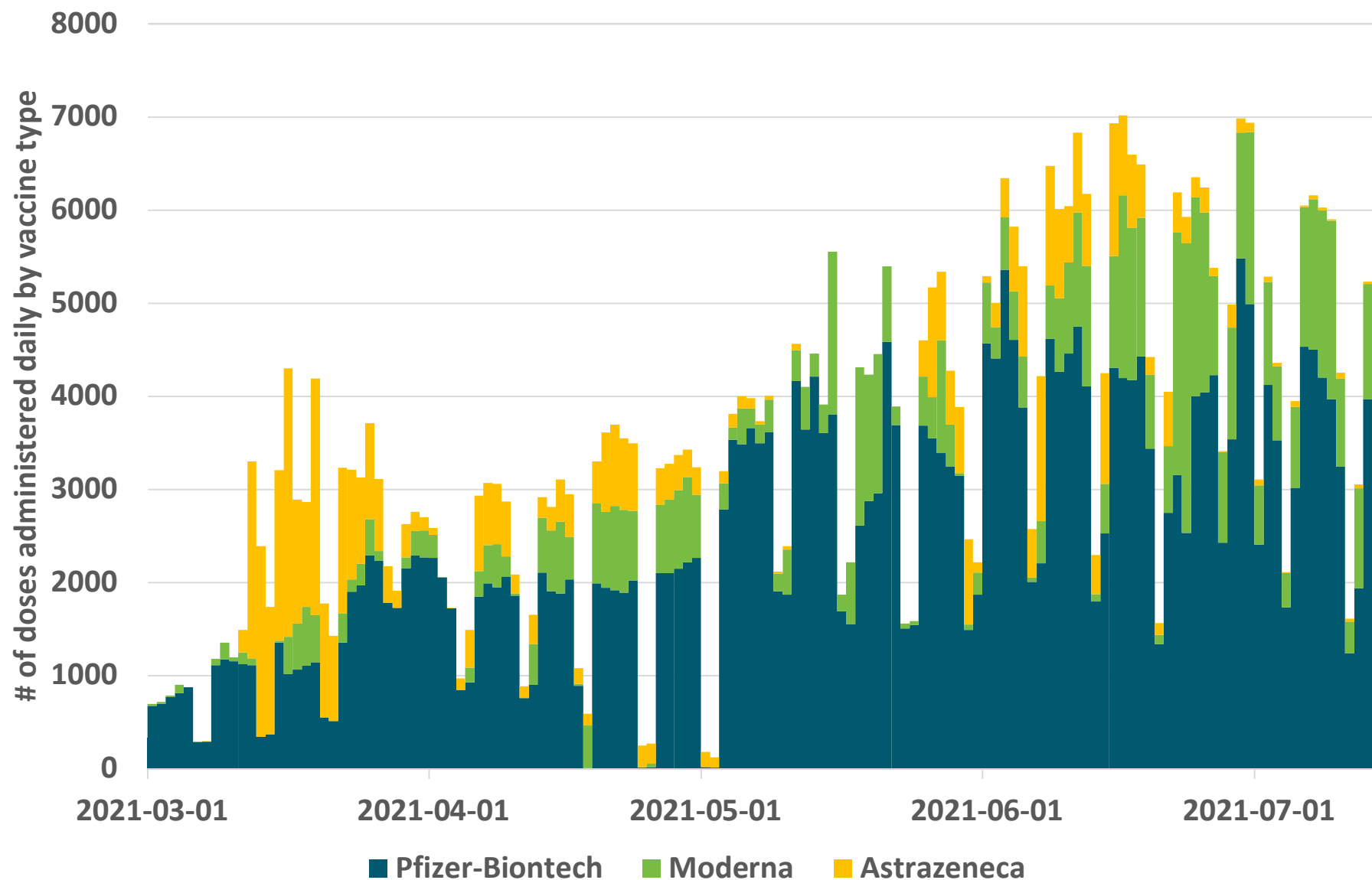
Fully Vaccinated Coverage Rates in Hotspots Within Windsor-Essex County (all residents including children)



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



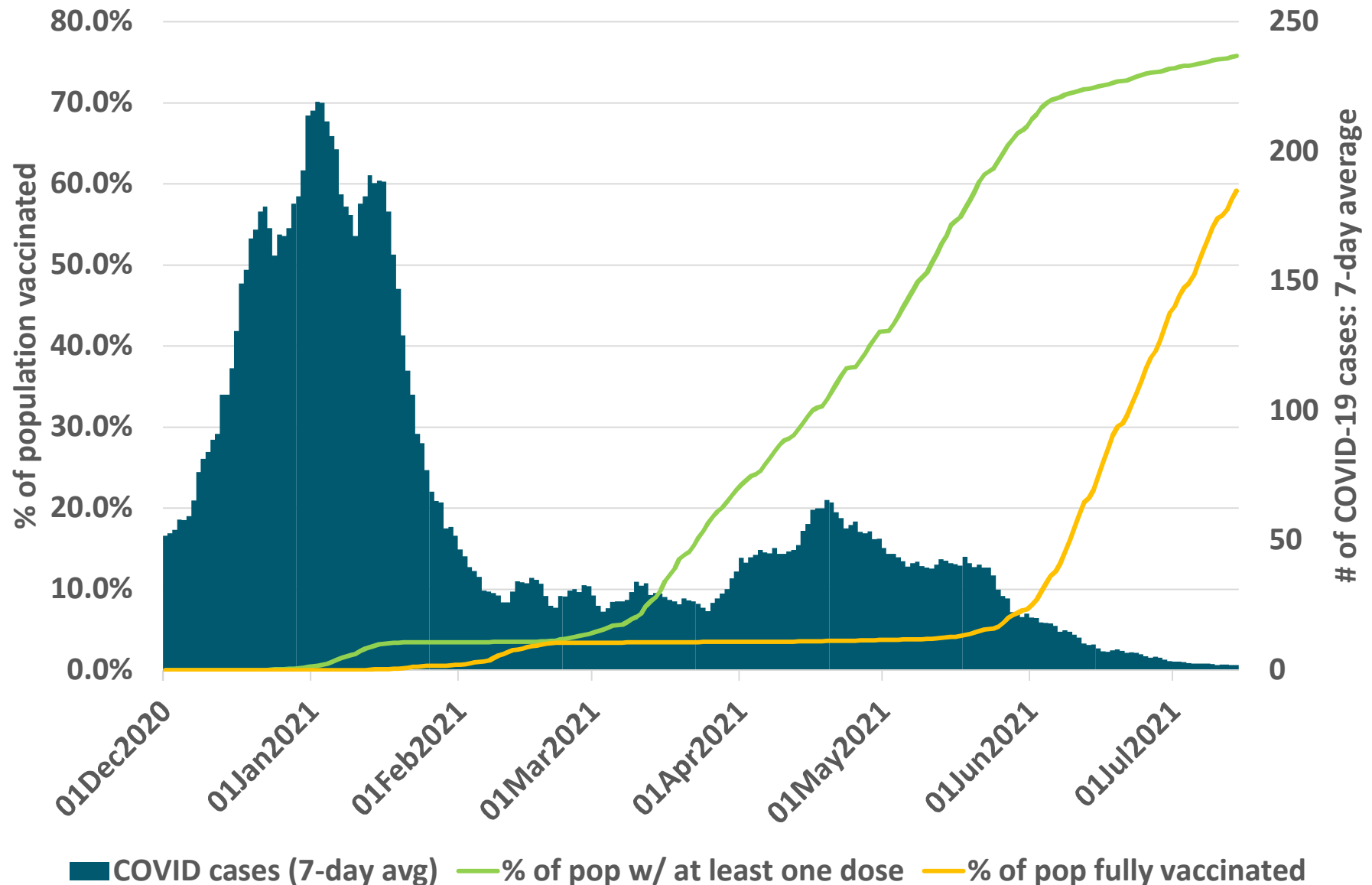
Number of Doses Administered Daily by Vaccine Type to Windsor-Essex Residents (March to Present)



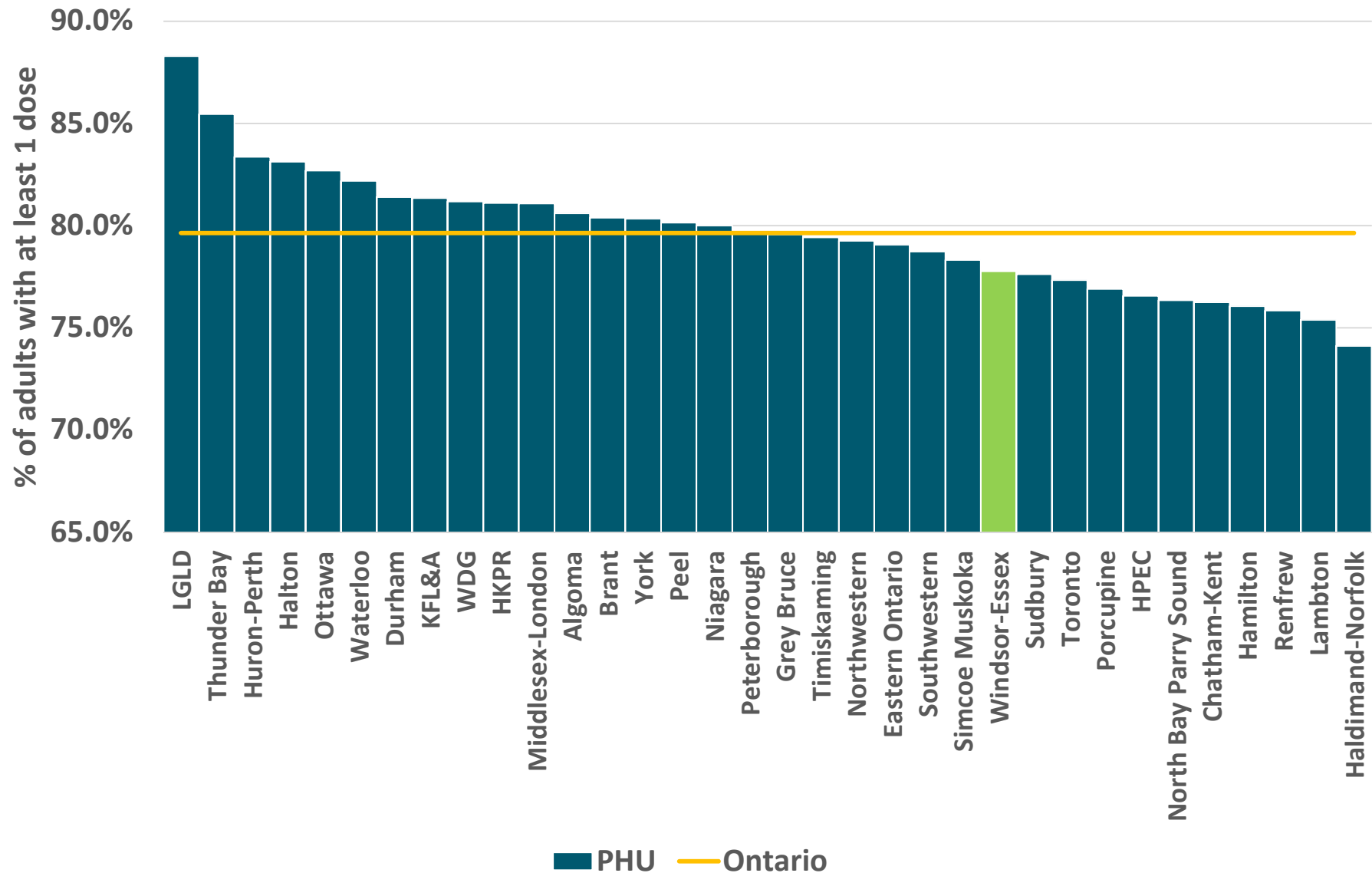
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COVID-19 Vaccination Coverage Rates (12+)

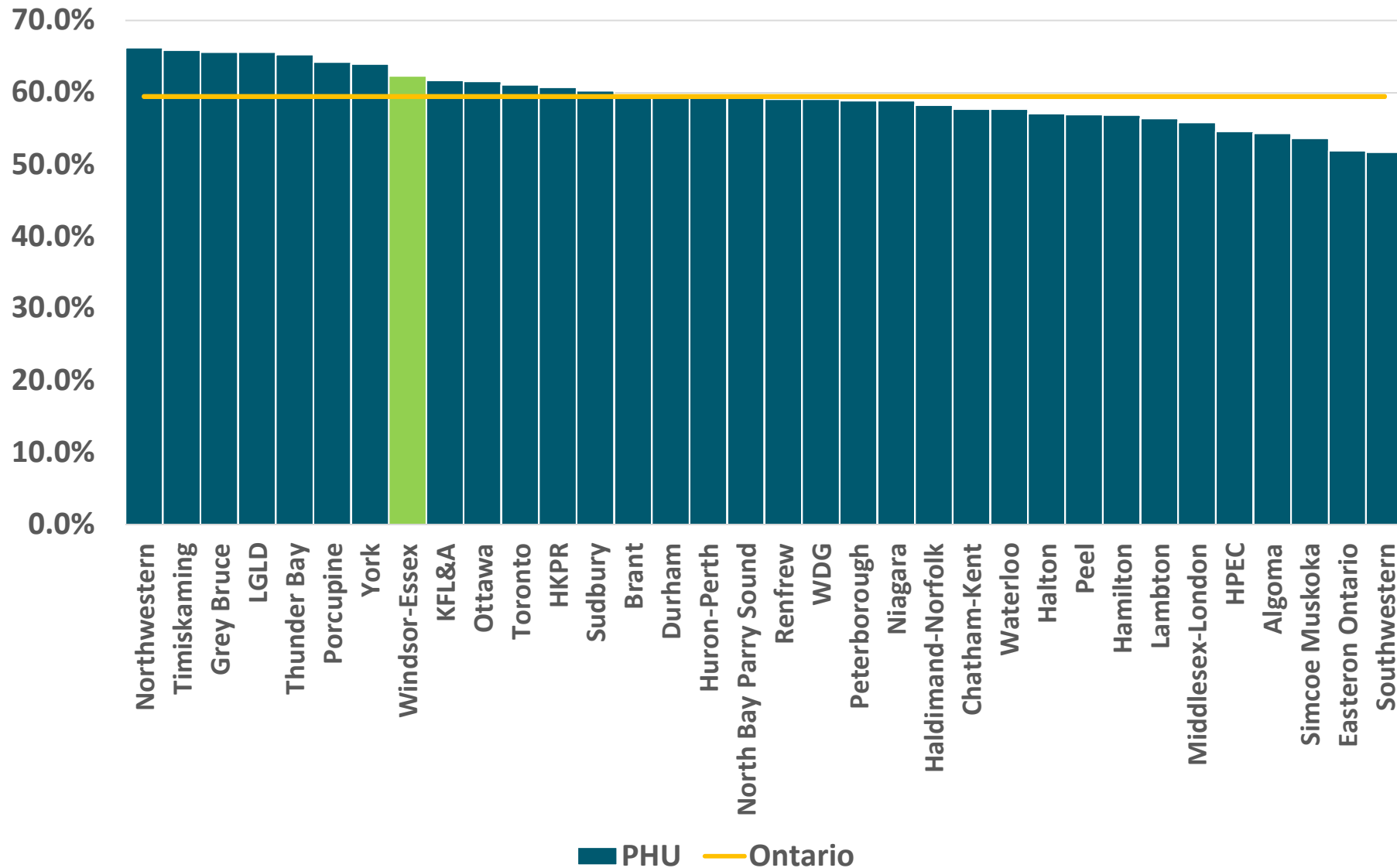
Versus COVID-19 Cases (7-Day Average)



Percentage of Adults (18+) With At Least 1 Dose by Public Health Unit



Percentage of Adults (18+) Fully Vaccinated by Public Health Unit



Summary

- The case rate in Windsor-Essex County have decreased again this week
- COVID-19 related hospitalizations & ICU remain low
- Wastewater surveillance indicates low levels of COVID-19
- First dose vaccination coverage rate is 65.1%, up from 64.0% last week
- Second dose vaccination coverage rate is 51.6%, up from 44.4% last week

Summary of Monitoring Indicators for WEC

- Most recent completed weekly case rate = 3.2 cases/100,000 population
 - Most recent 7-day rate = 3.2 cases/100,000 population
- Percent positivity = 0.6% (full week)
 - Most recent 7-days percent positivity = 0.8%
- R_0 (effective) = 0.99
- There are no active outbreaks
- 75.9% of Windsor-Essex adults with at least 1 dose
- 60.9% of Windsor-Essex adults fully vaccinated