



COVID-19 *LIVE UPDATE*

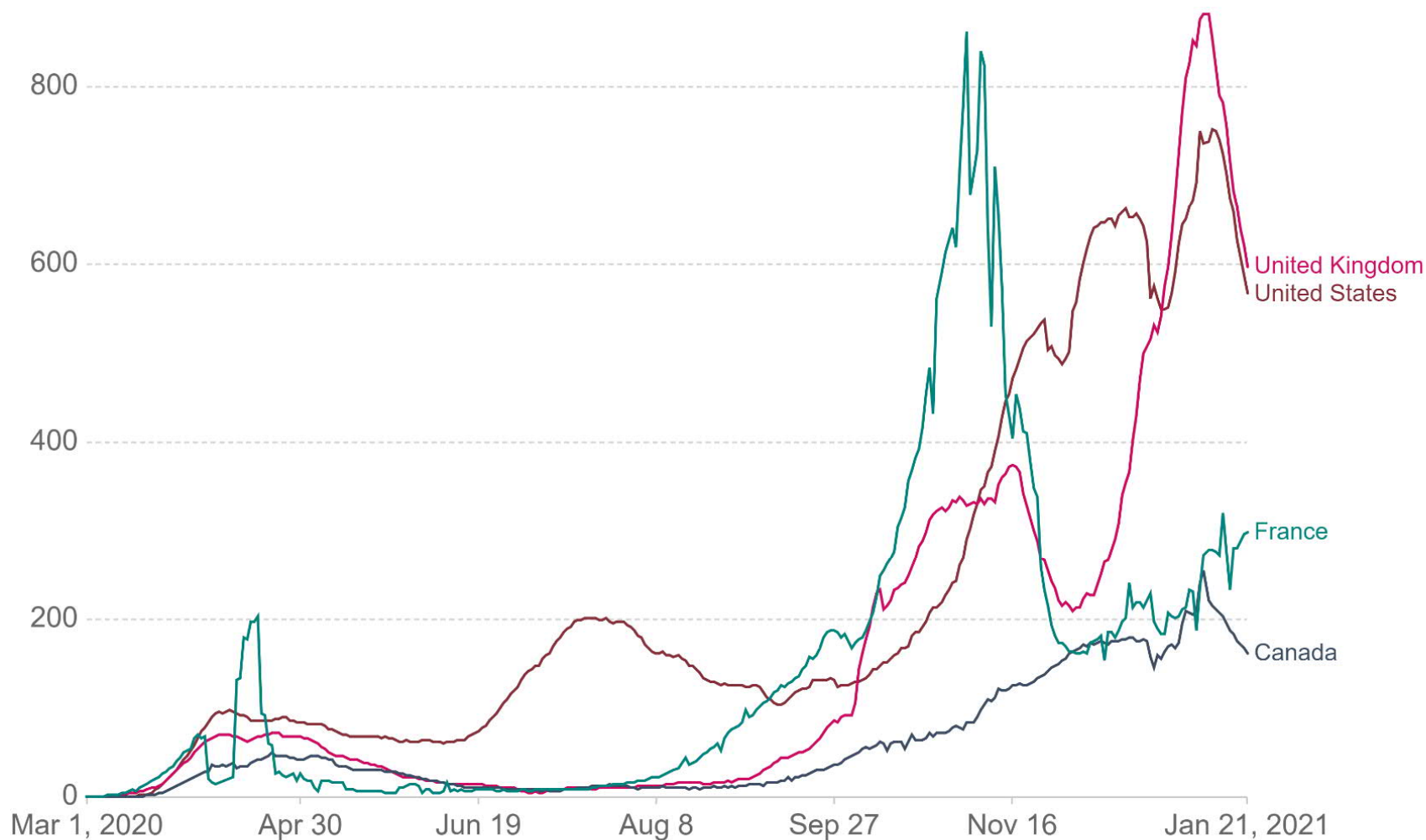
January 22, 2021

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

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.

Our World
in Data



Source: Johns Hopkins University CSSE COVID-19 Data – Last updated 22 January, 13:02 (London time)

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2021-01-22

Daily new confirmed COVID-19 deaths per million people

Our World
in Data

Shown is the rolling 7-day average. Limited testing and challenges in the attribution of the cause of death means that the number of confirmed deaths may not be an accurate count of the true number of deaths from COVID-19.

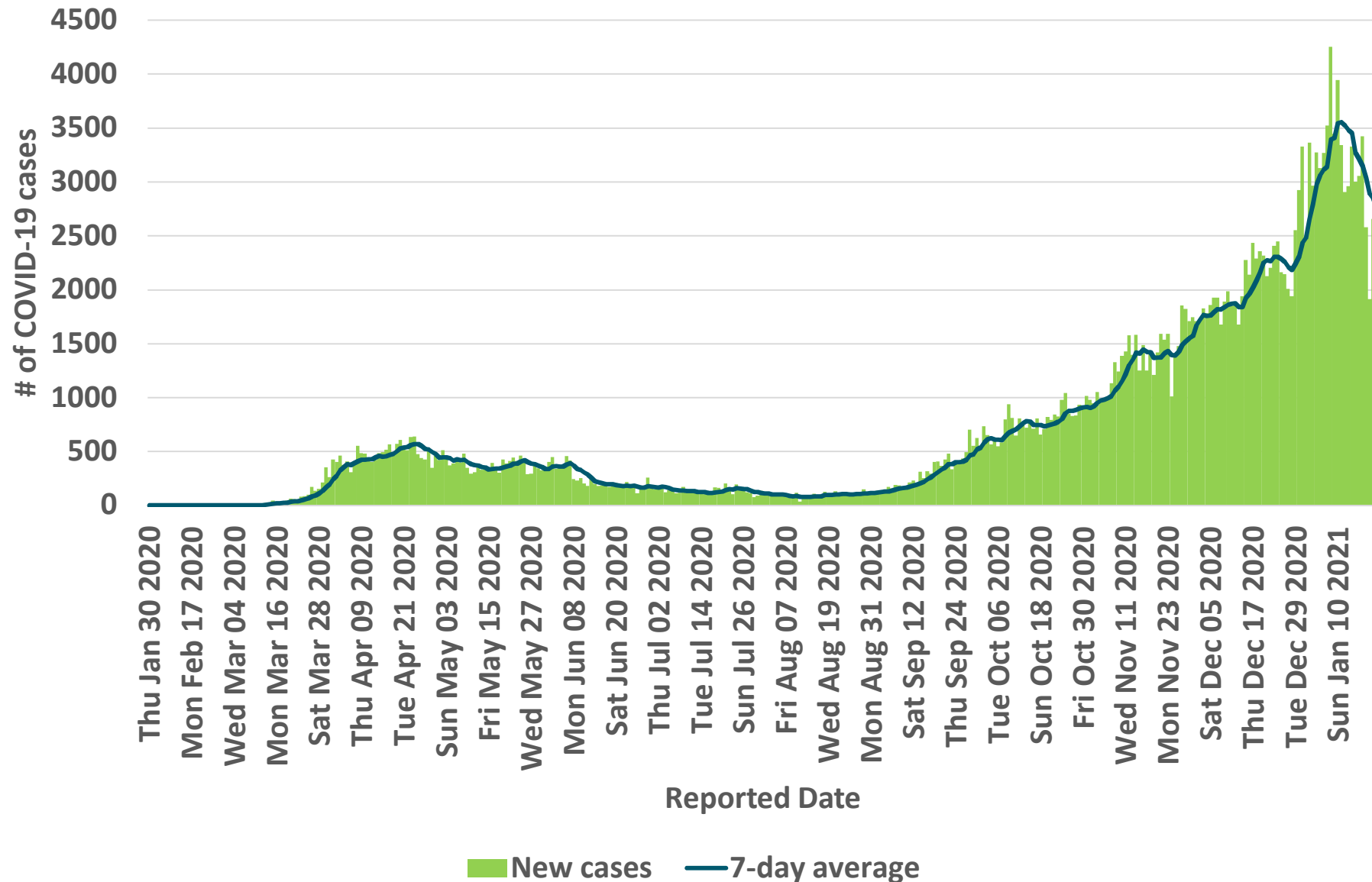


Source: Johns Hopkins University CSSE COVID-19 Data – Last updated 22 January, 13:02 (London time)

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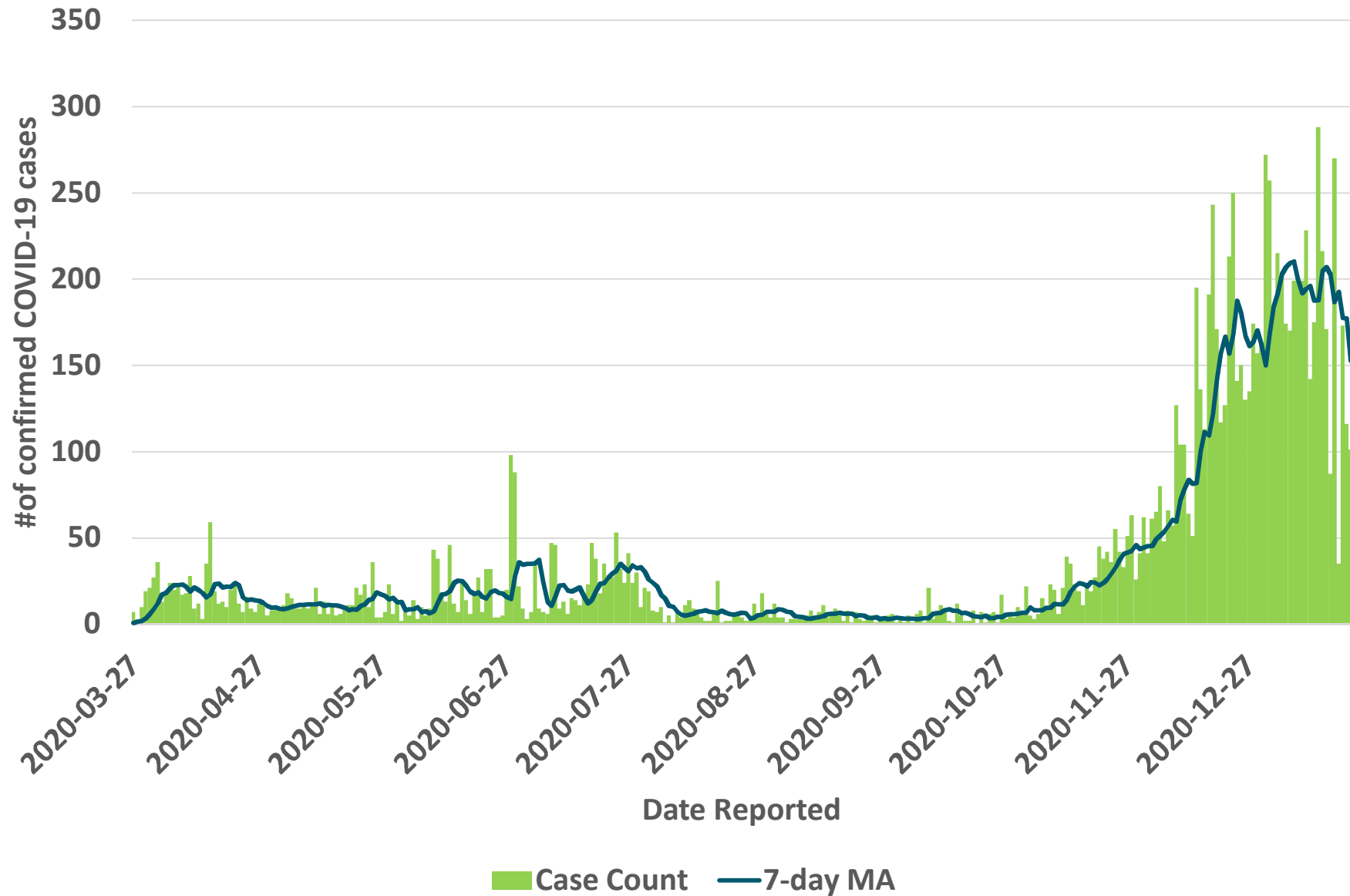
2021-01-22

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



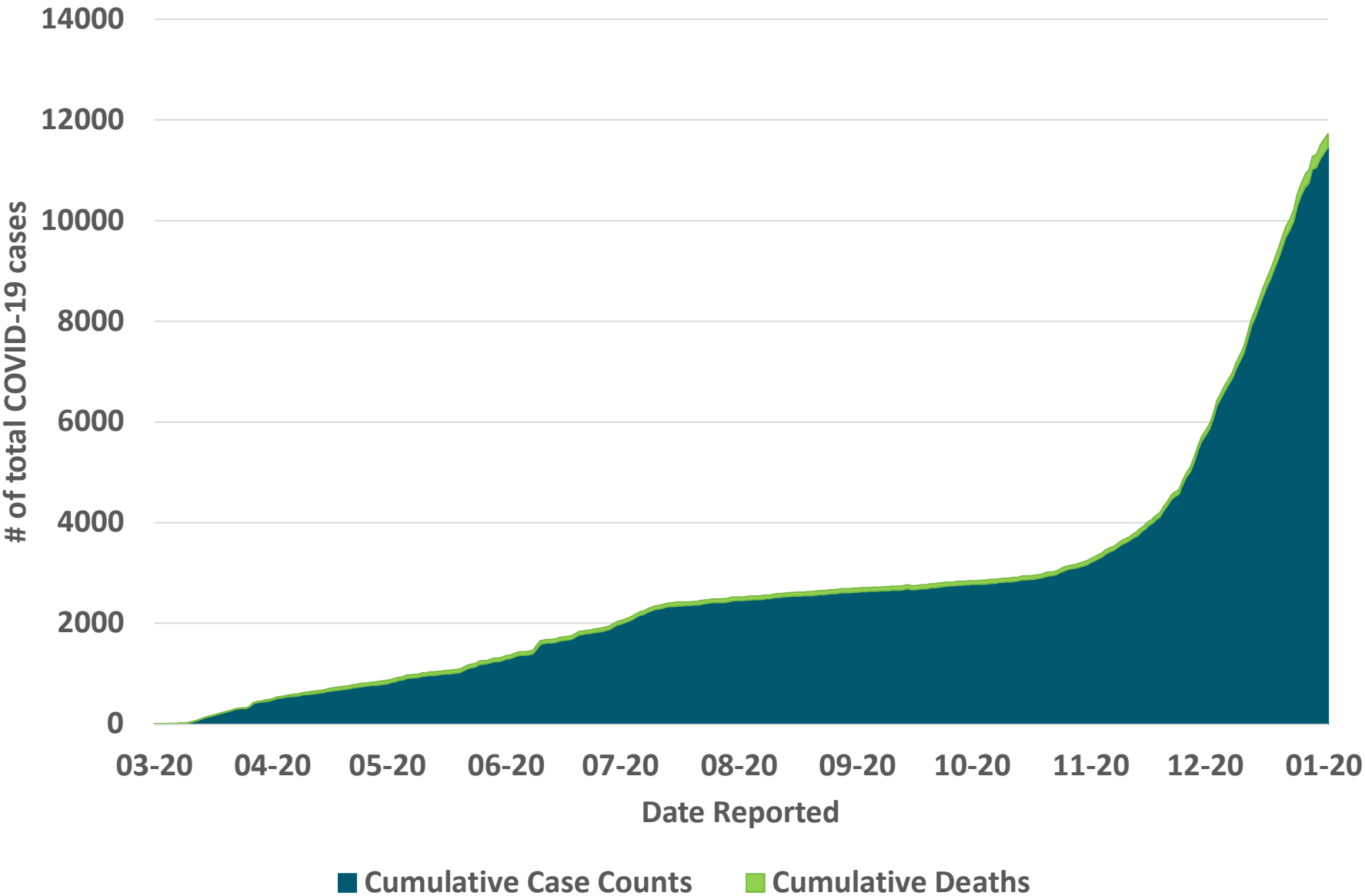
2021-01-22

Epidemic Curve by Reported Date in Windsor-Essex



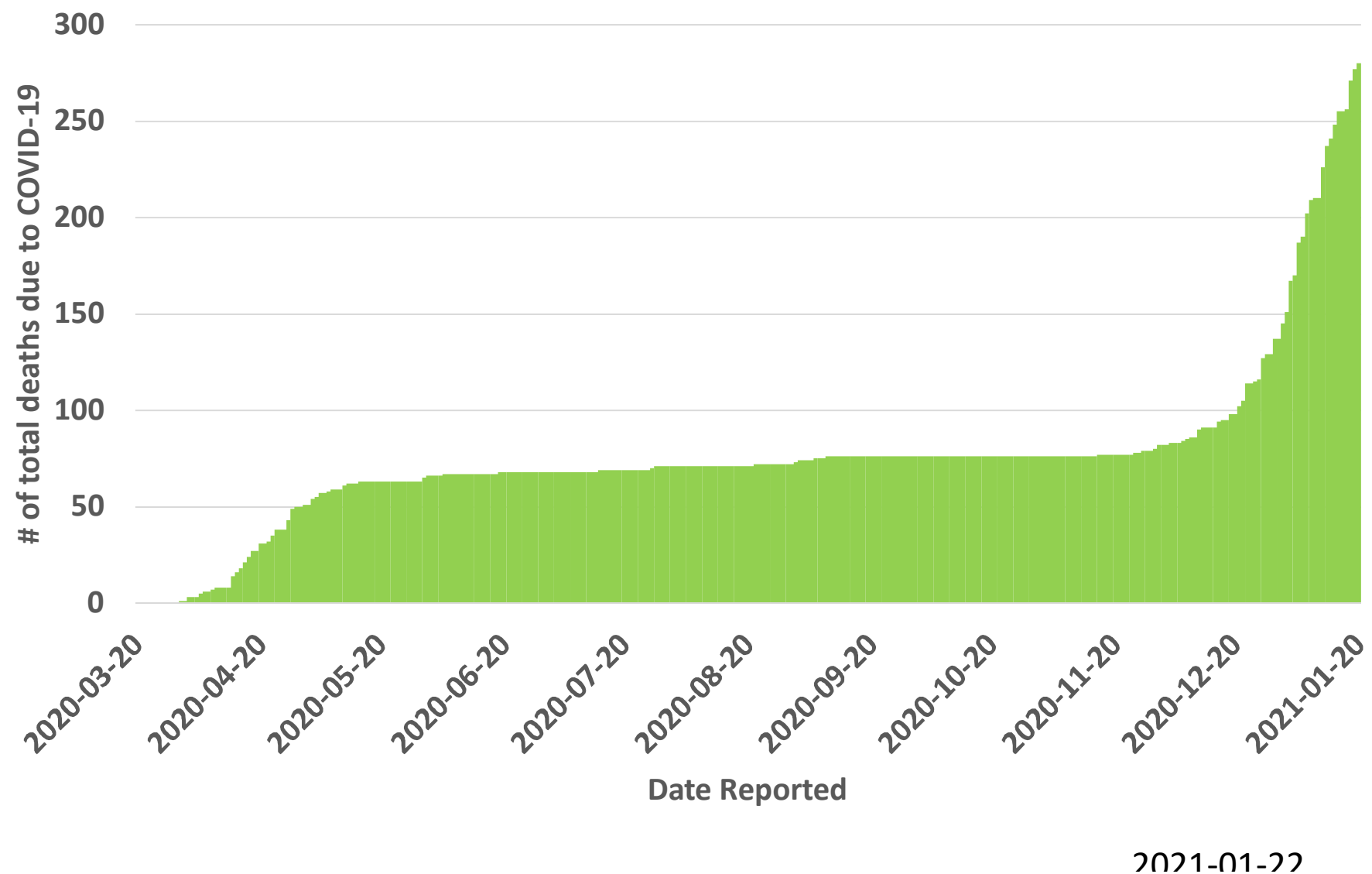
2021-01-27

Cumulative Cases and Deaths of COVID-19 in WEC

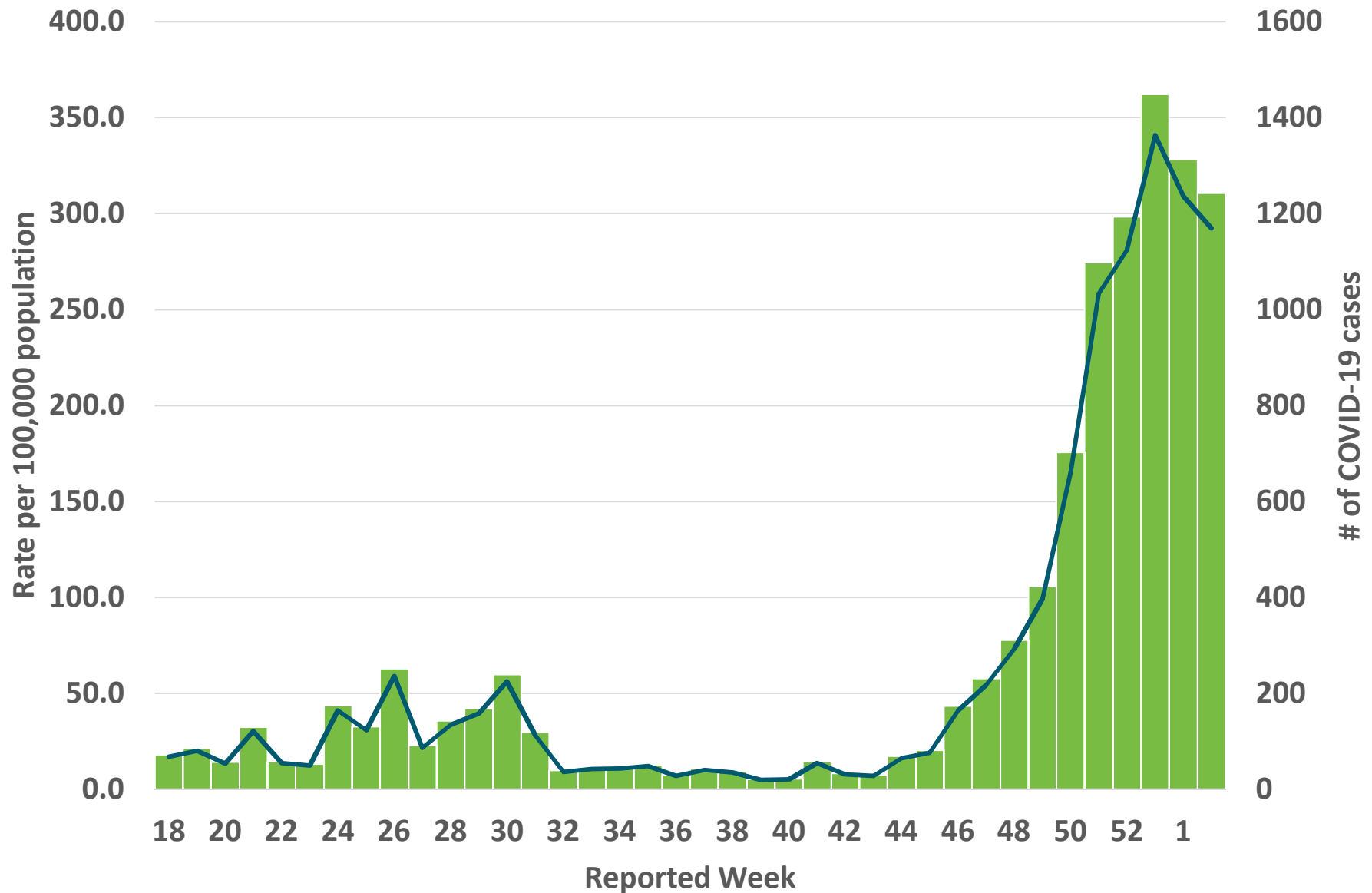


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Cumulative Deaths in Windsor-Essex

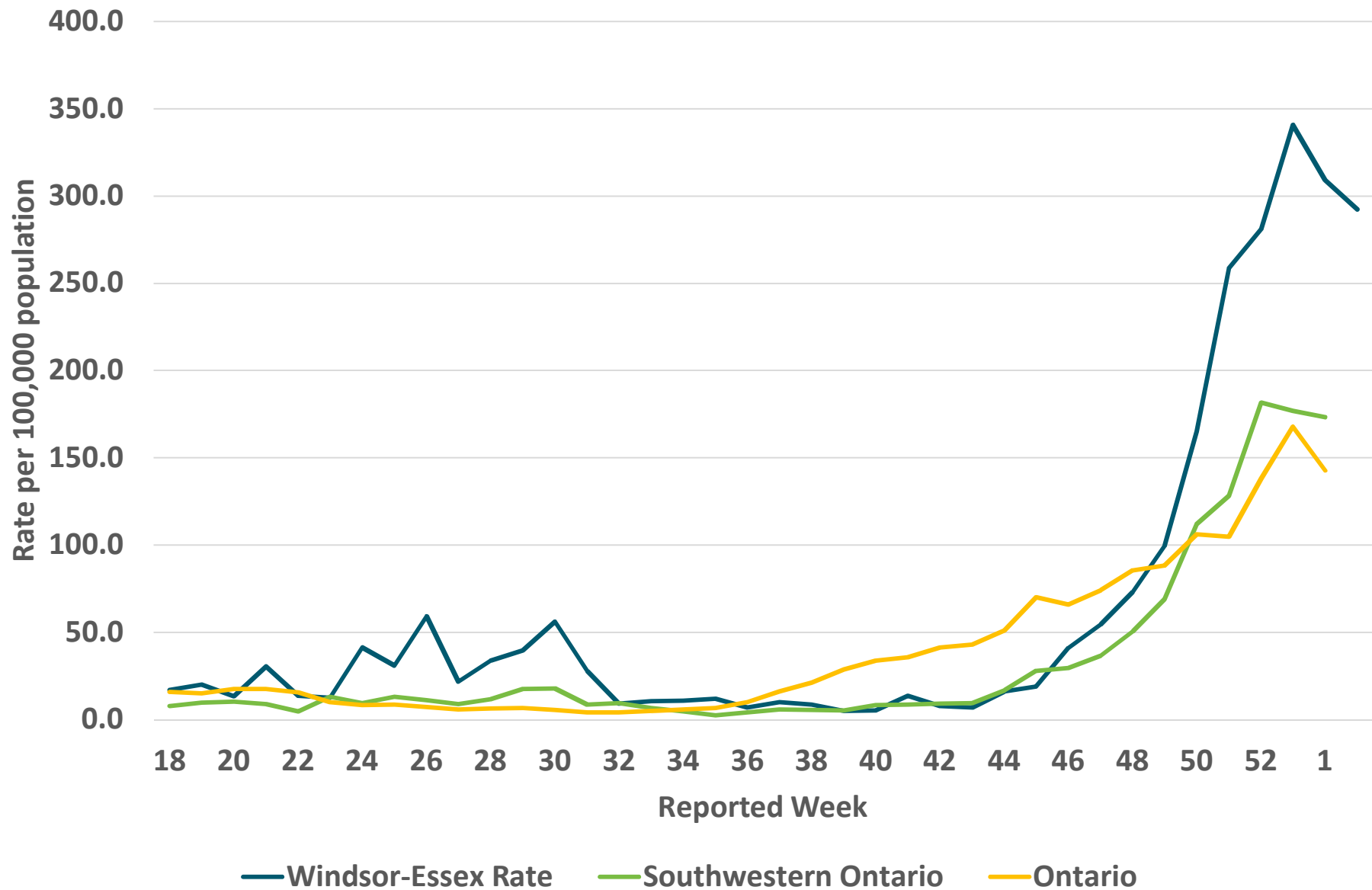


Windsor-Essex Rate by Reported Week



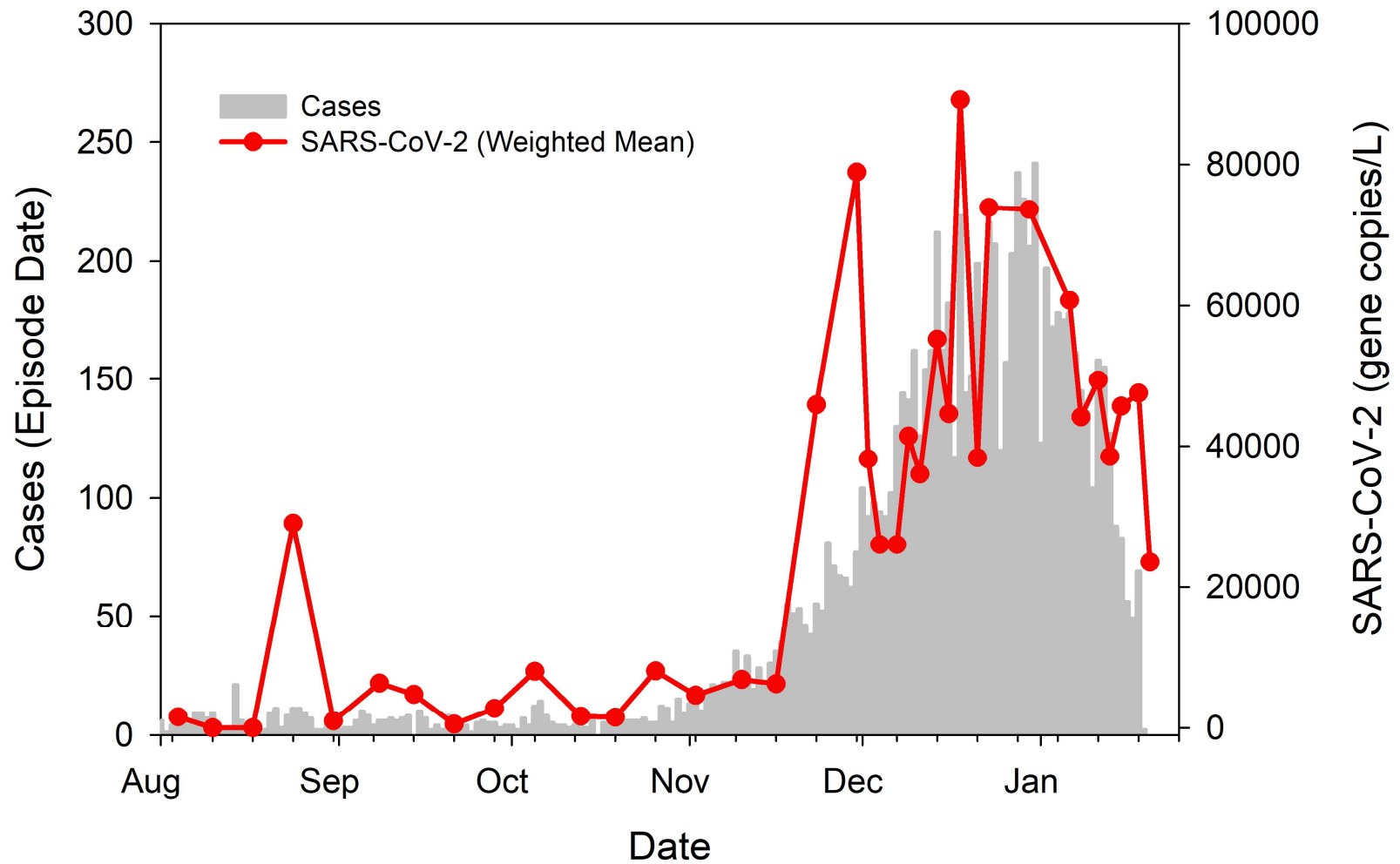
2021-01-22

Weekly COVID-19 Rate



2021-01-22

Windsor-Essex Wastewater Data



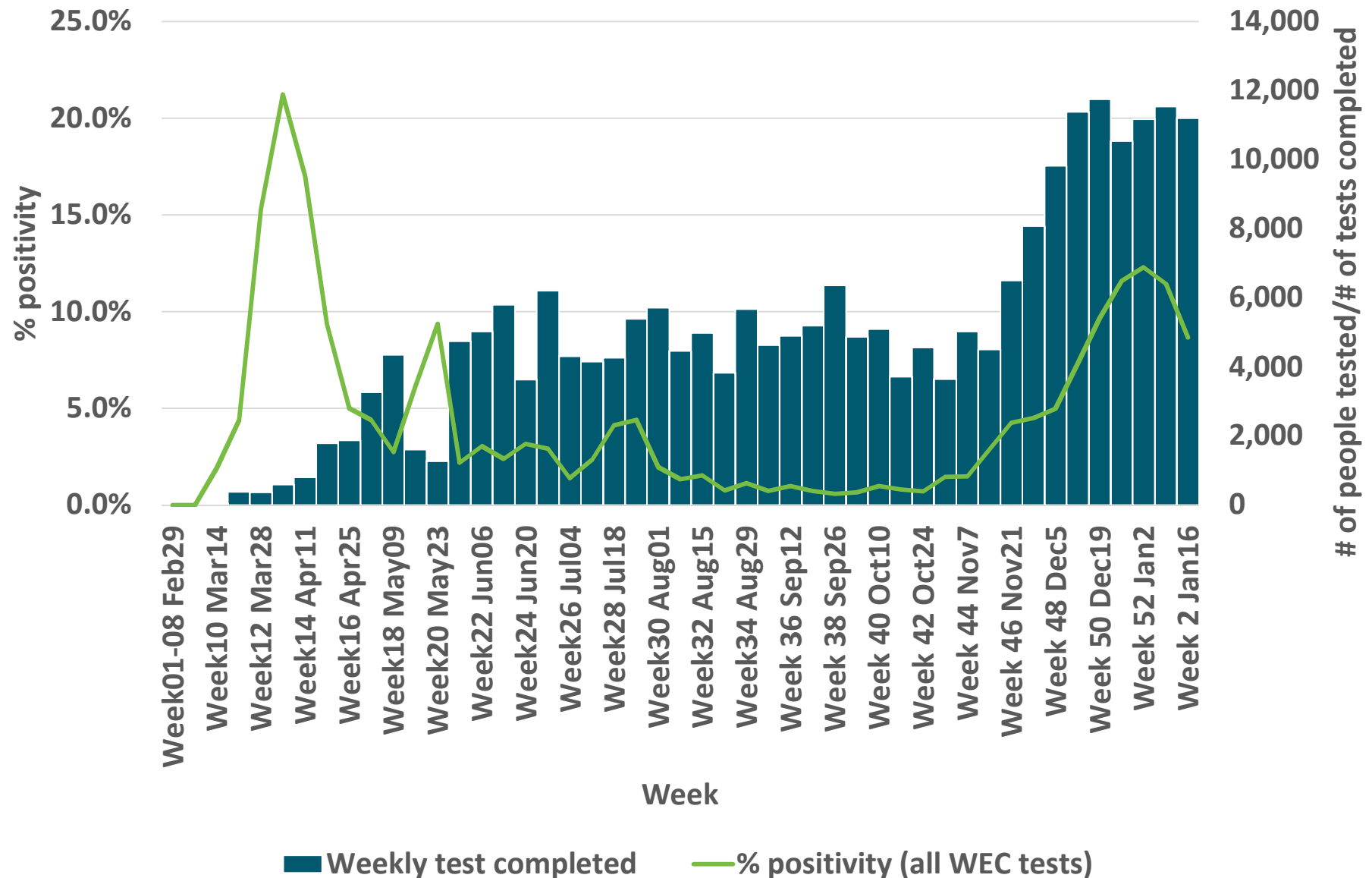
GLIER
GREAT LAKES INSTITUTE FOR
ENVIRONMENTAL RESEARCH
at the University of Windsor



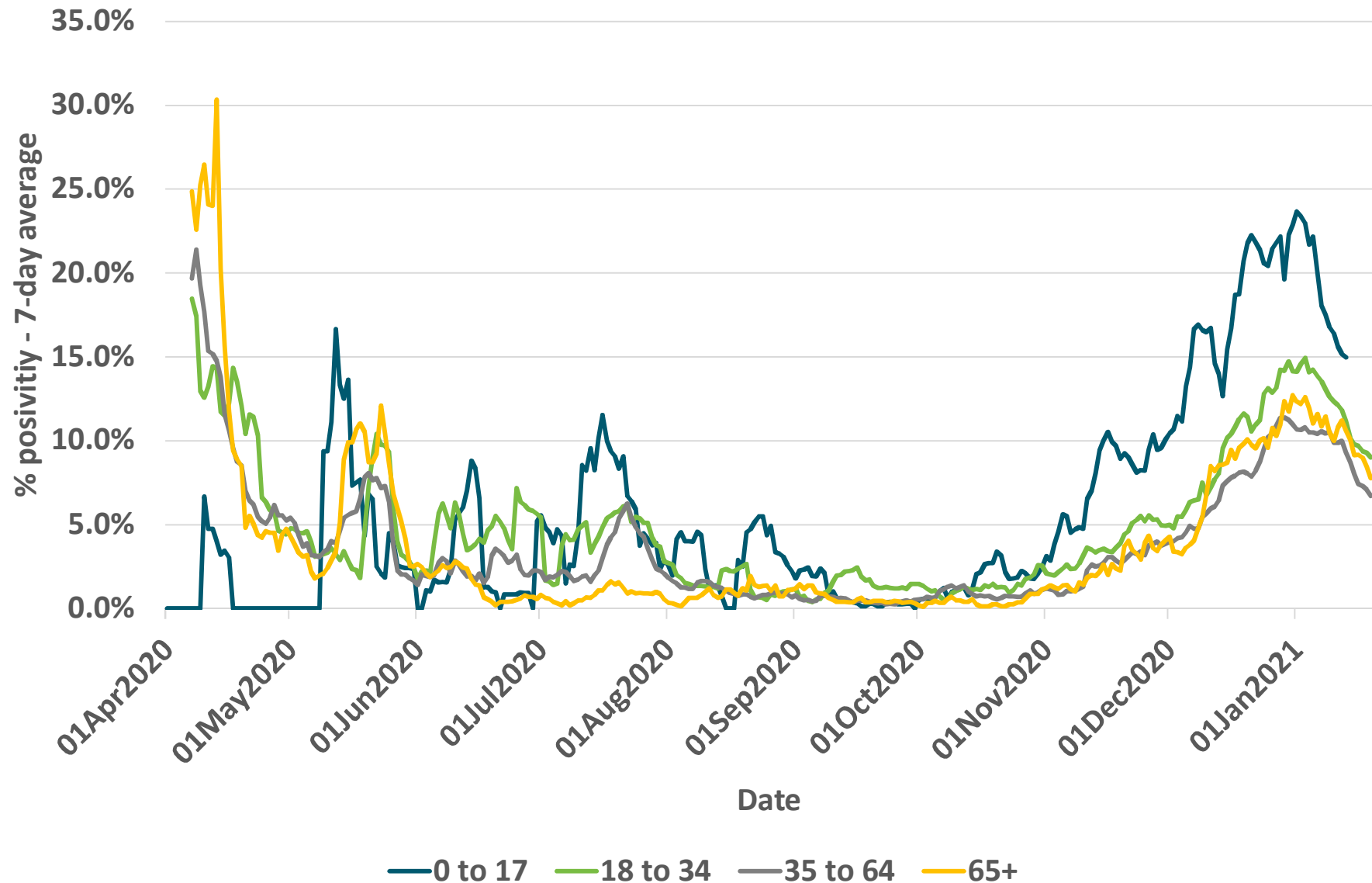
University
of Windsor

uwindsor.ca/GLIER

Percent Positivity by Week by All Tests

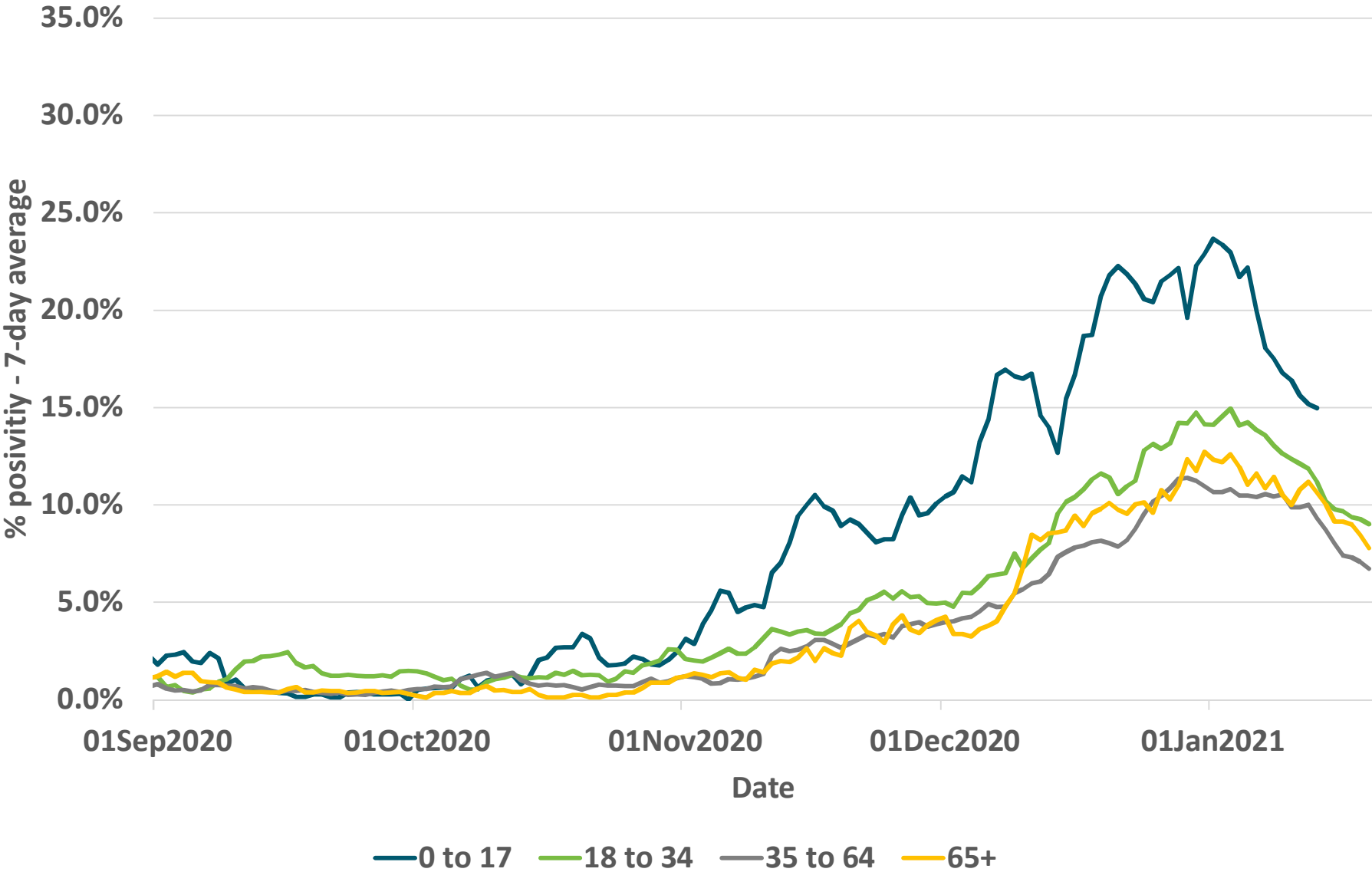


Percent Positivity by Age Group (7-day rolling average)

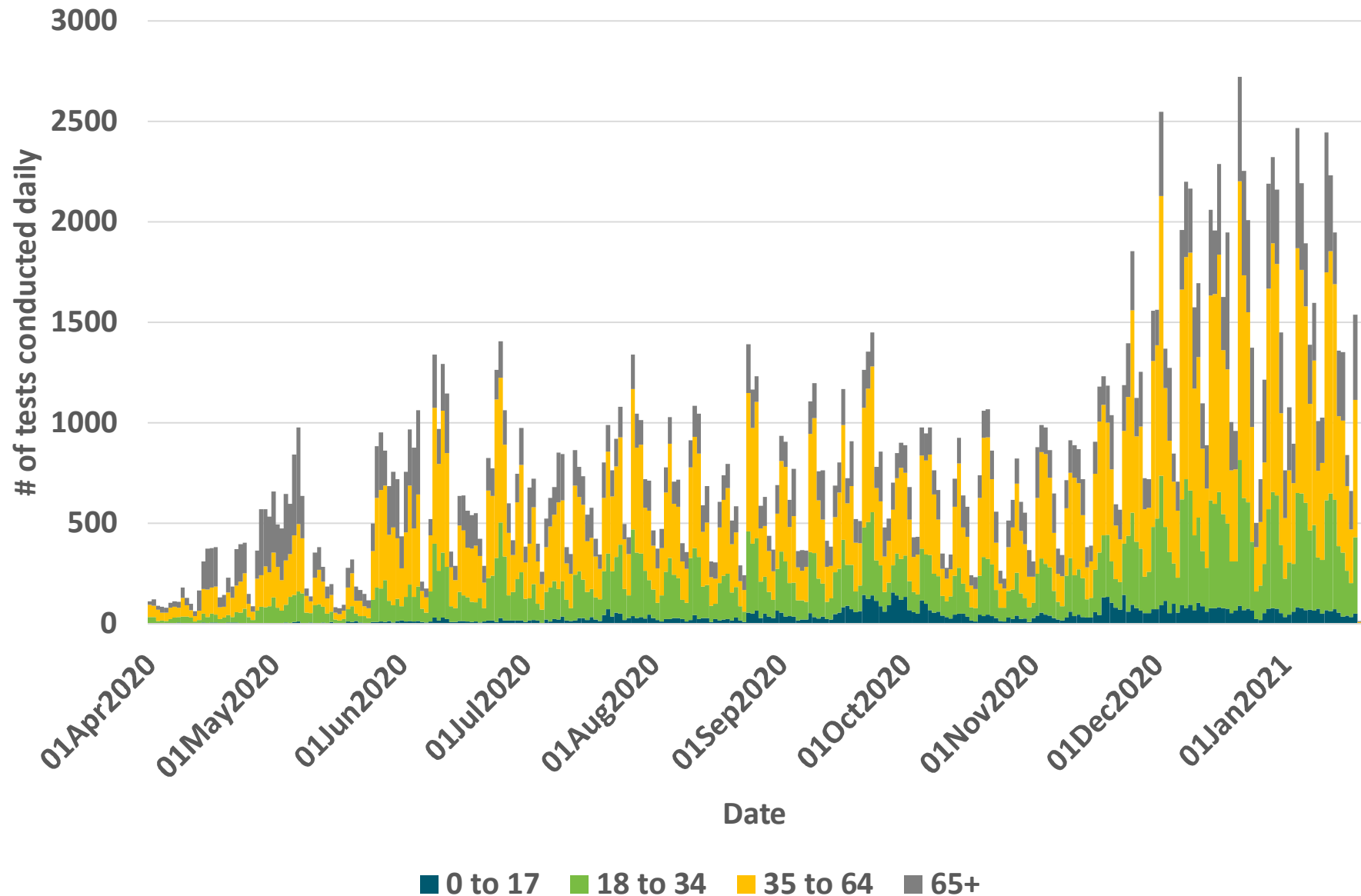


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Percent Positivity by Age Group (7-day rolling average – September to Present)

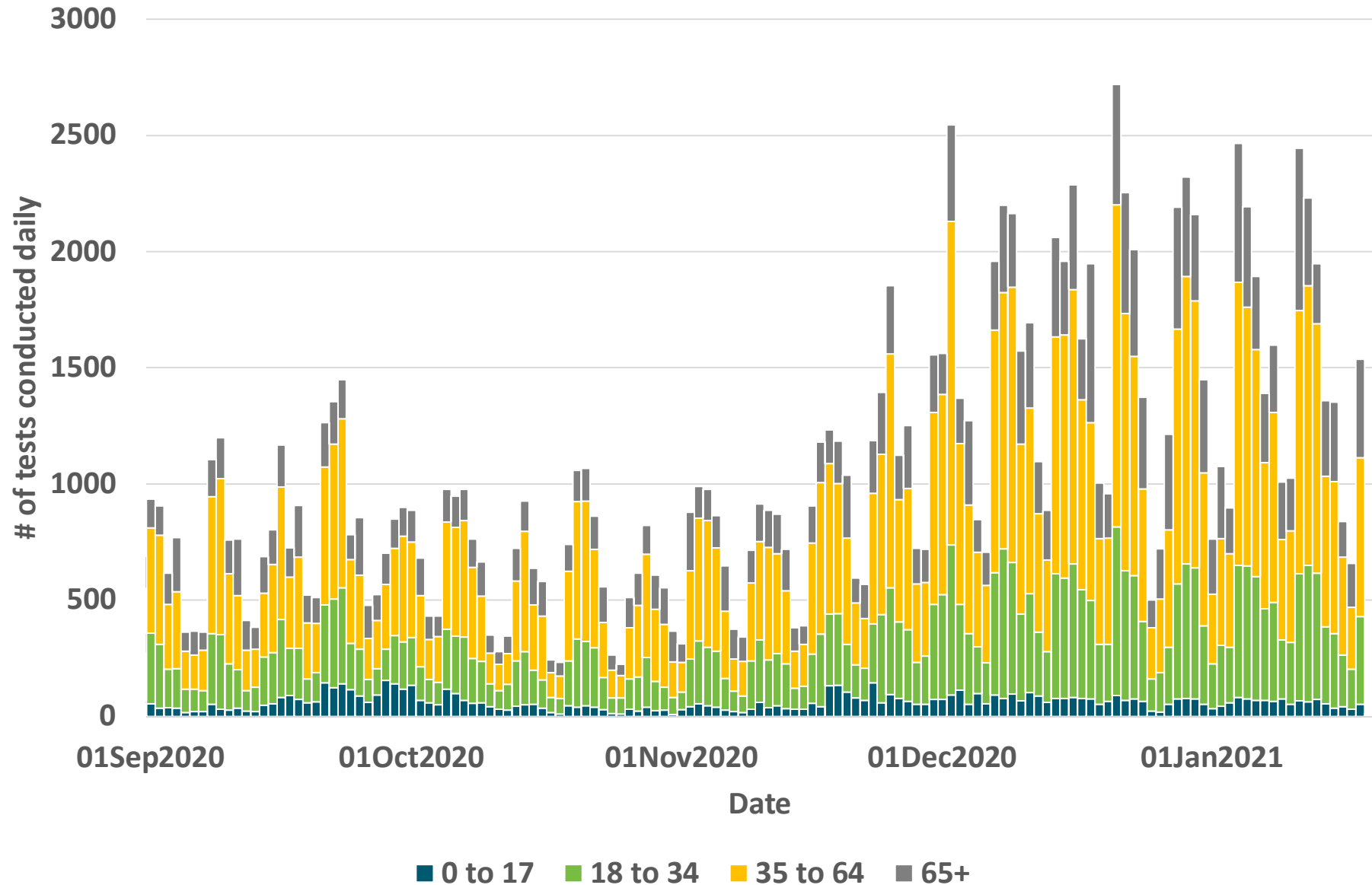


Daily Number of Tests by Age Group



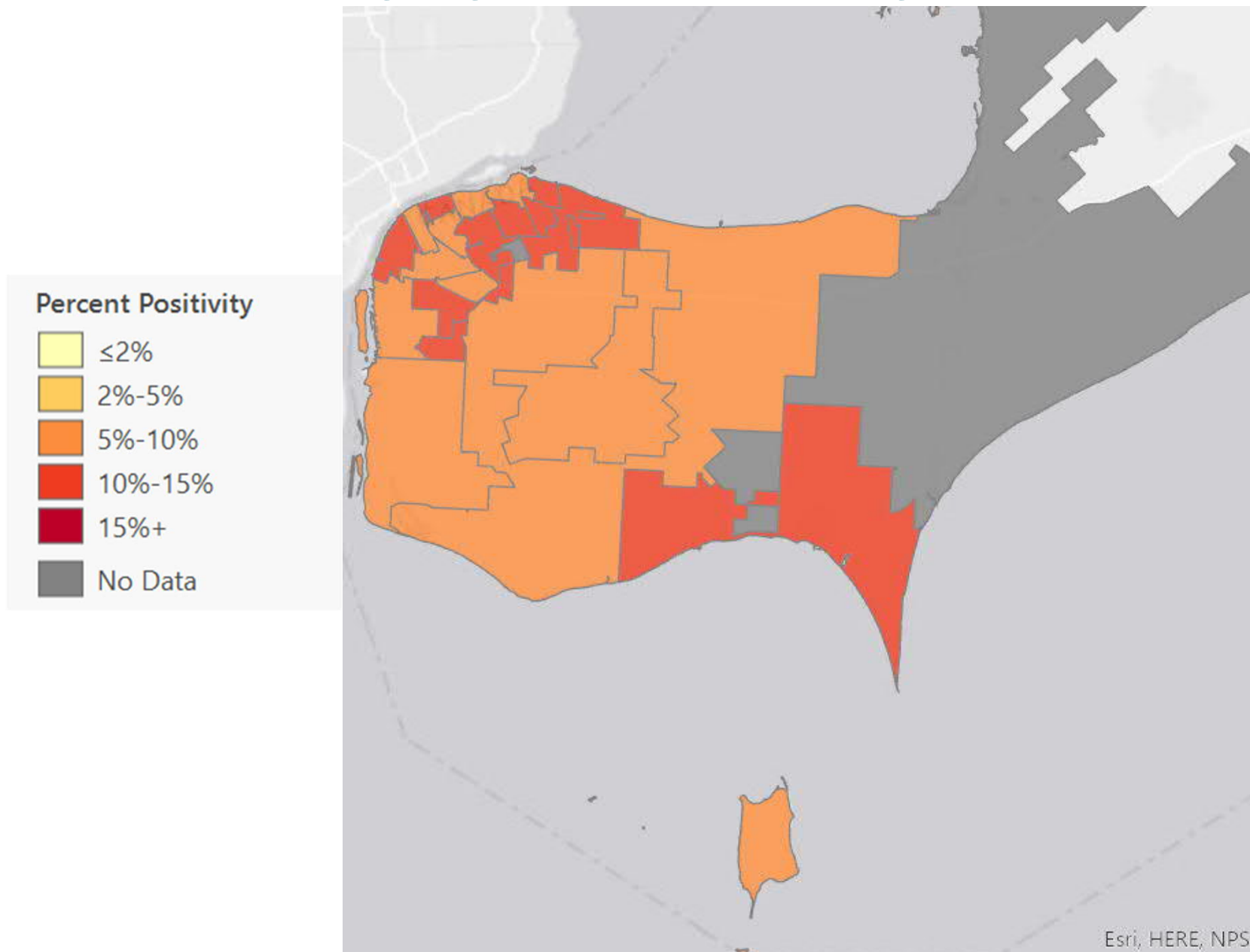
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Daily Number of Tests by Age Group (September to Present)

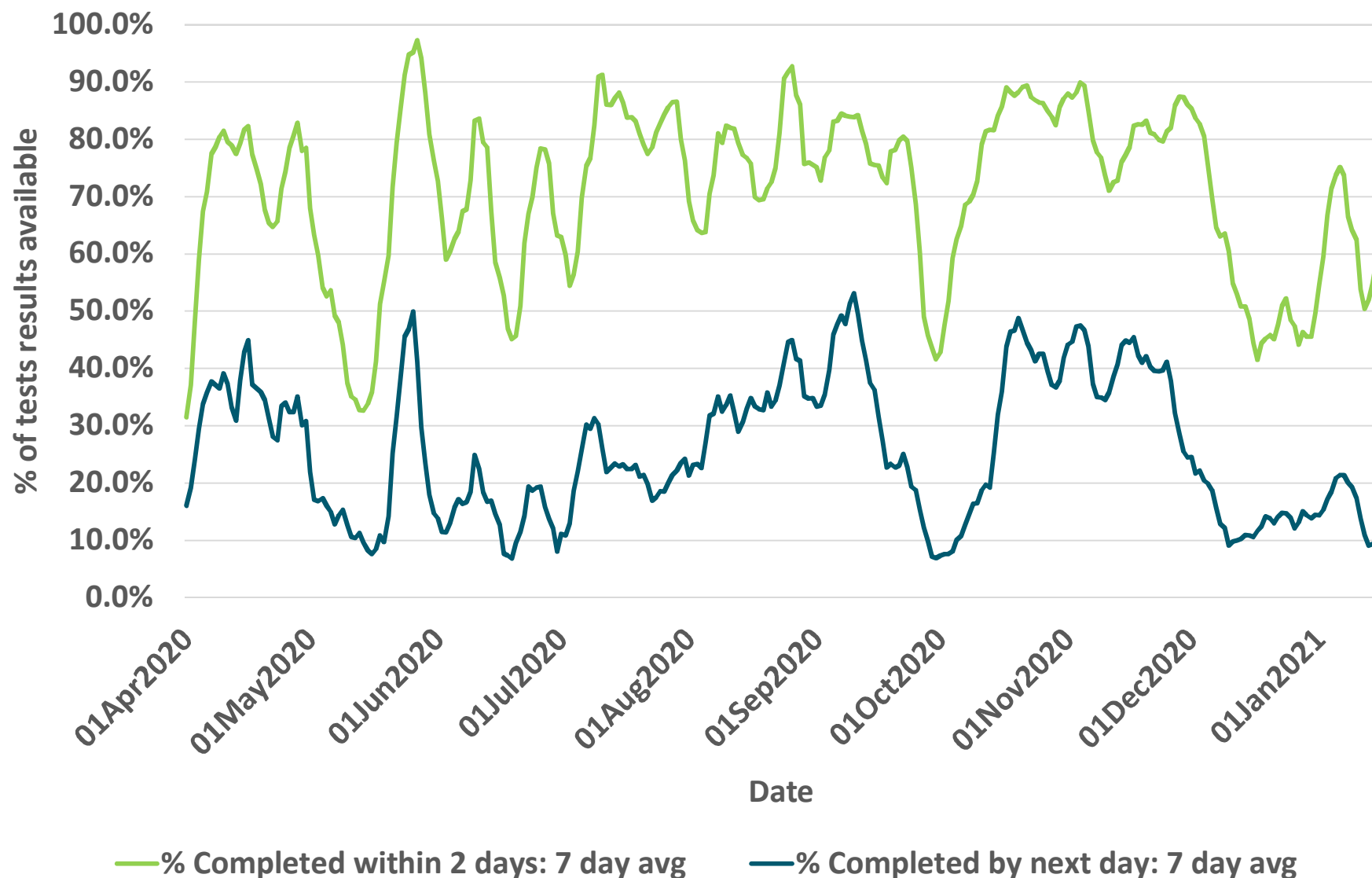


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% Positivity by FSA – January 13 to 19

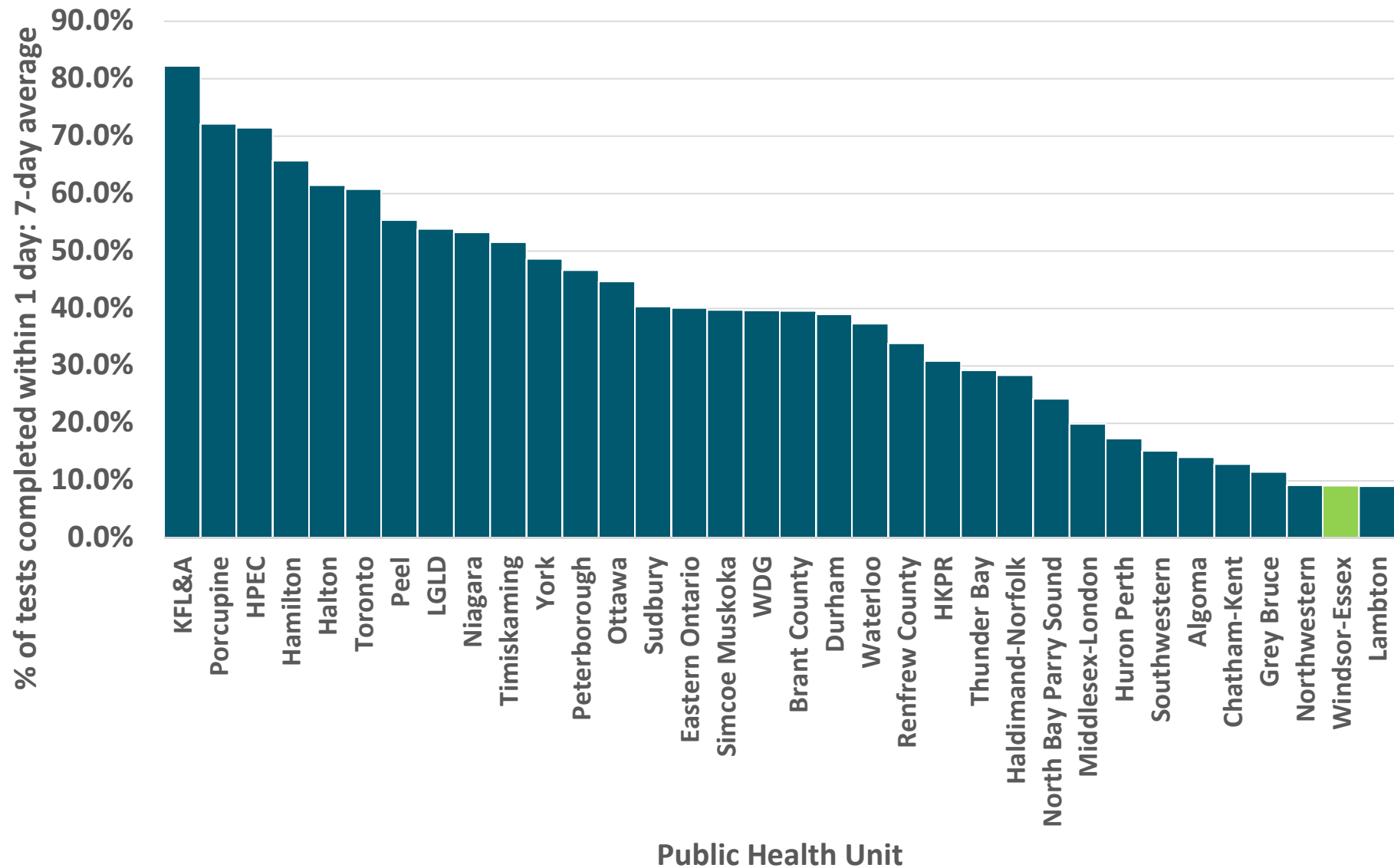


Percentage of Tests Results Available Within 1 and 2 Days: 7-Day Average

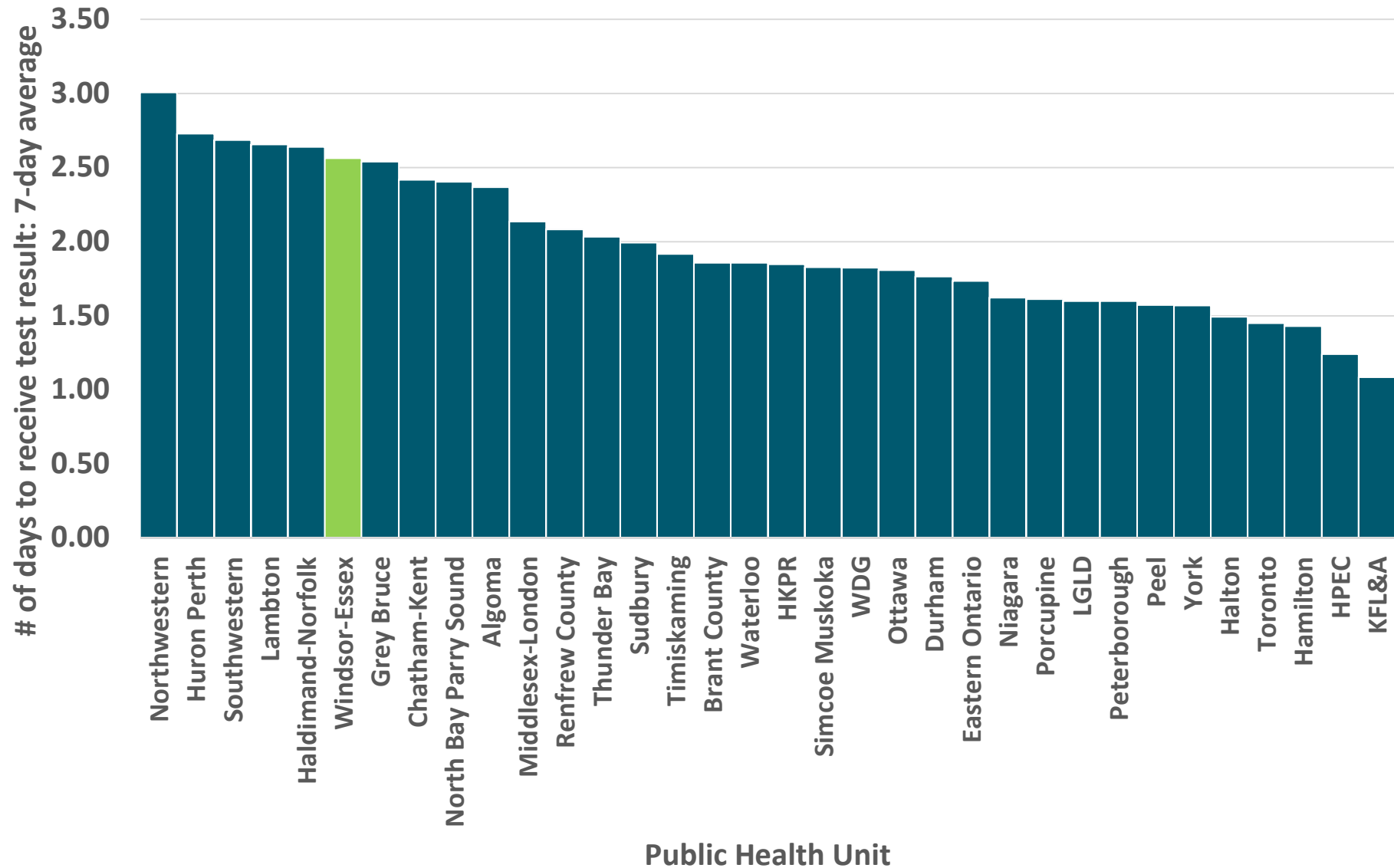


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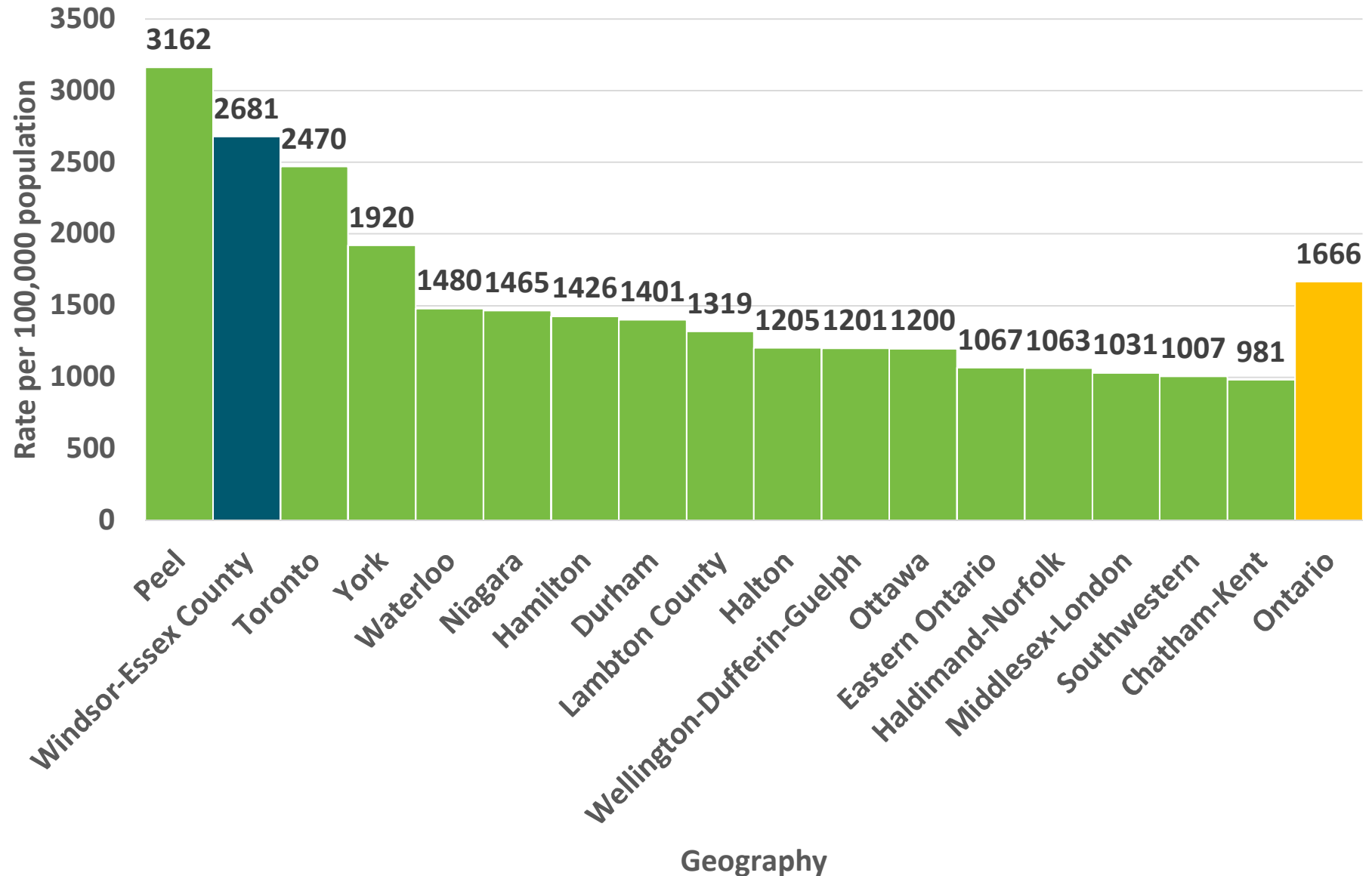
Percentage of Tests Results Available Within 1 Day: Across Ontario – 7-Day Moving Average



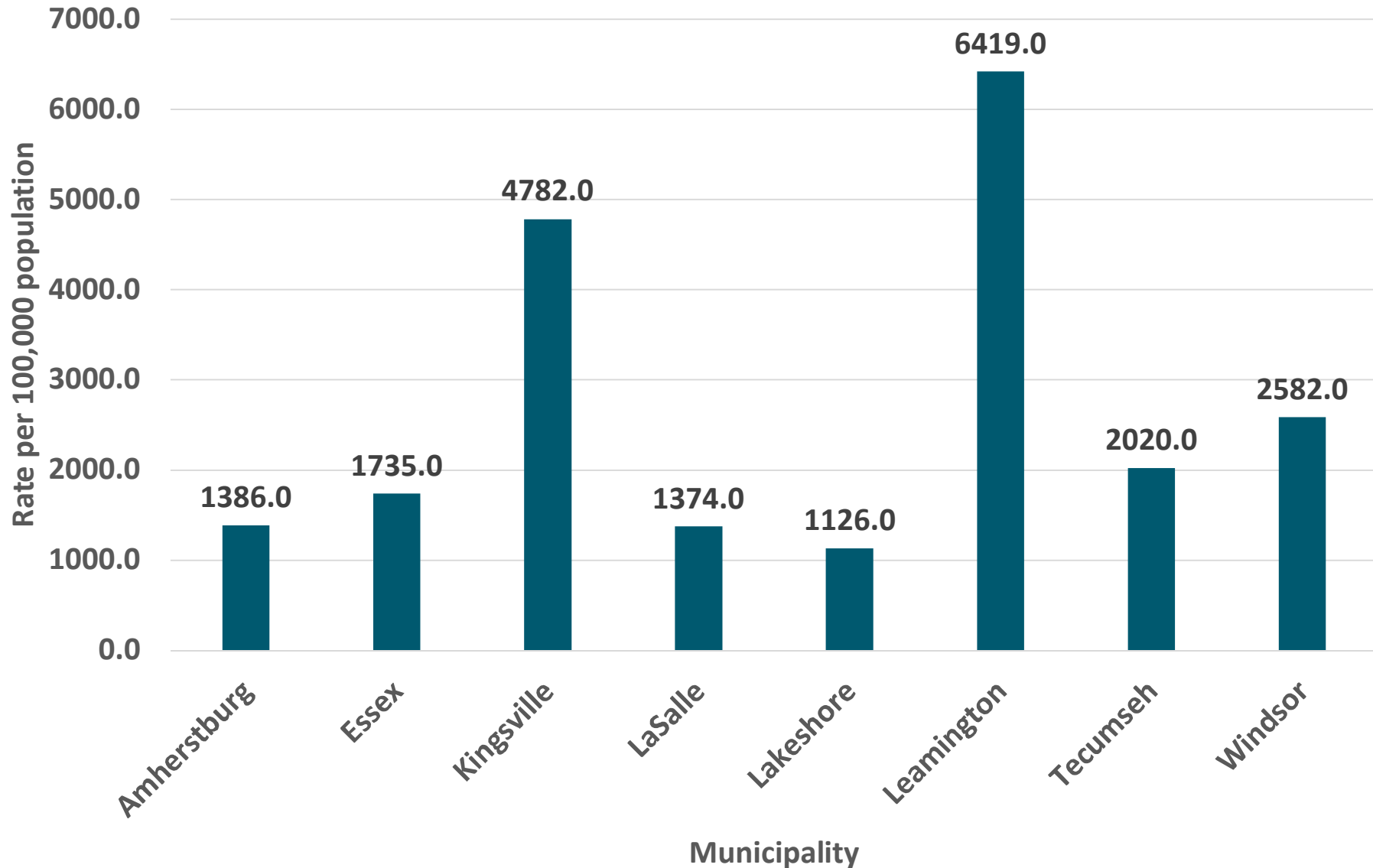
Number of Days to Receive Test Result: 7-Day Average



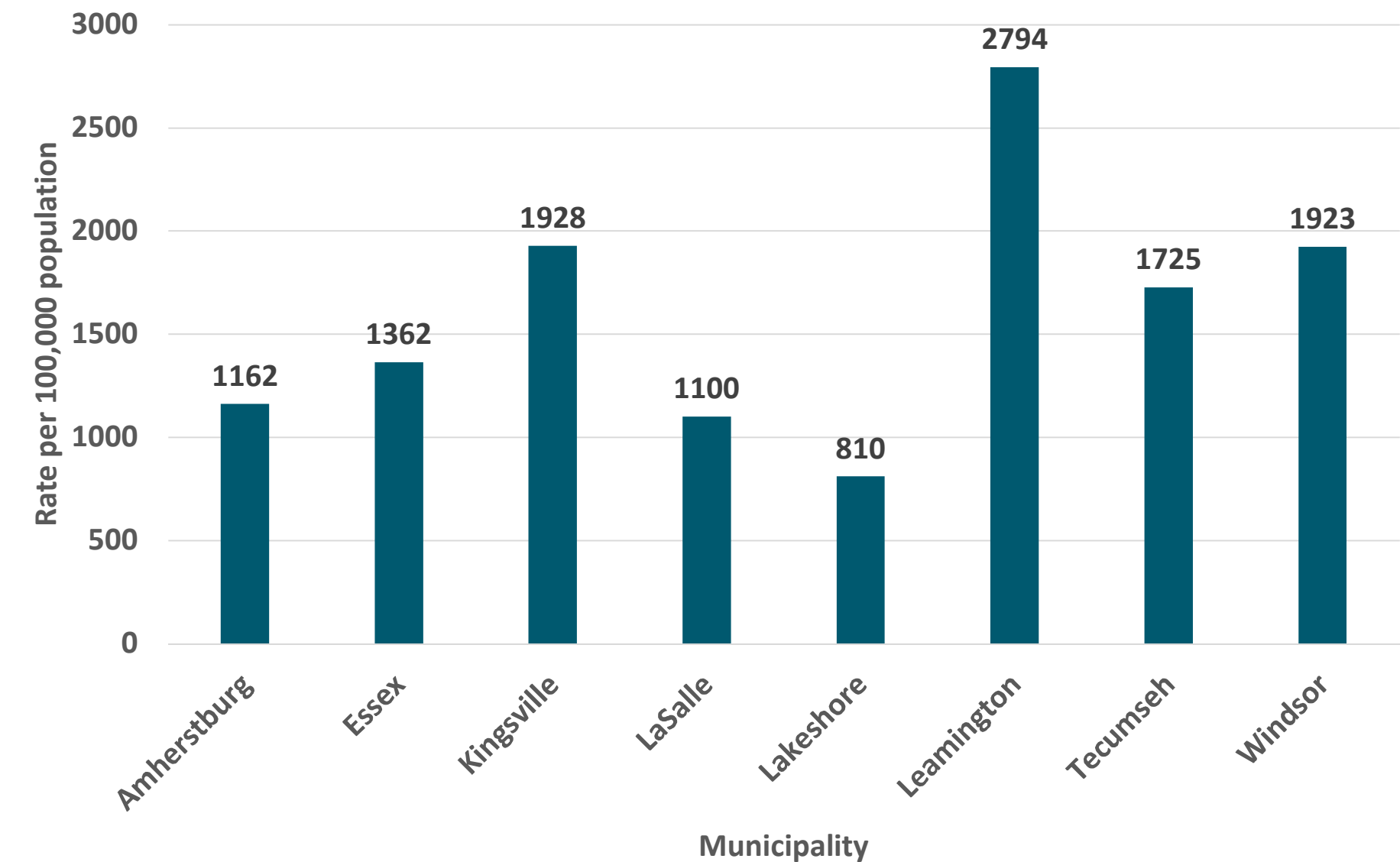
Regional & Provincial Rates



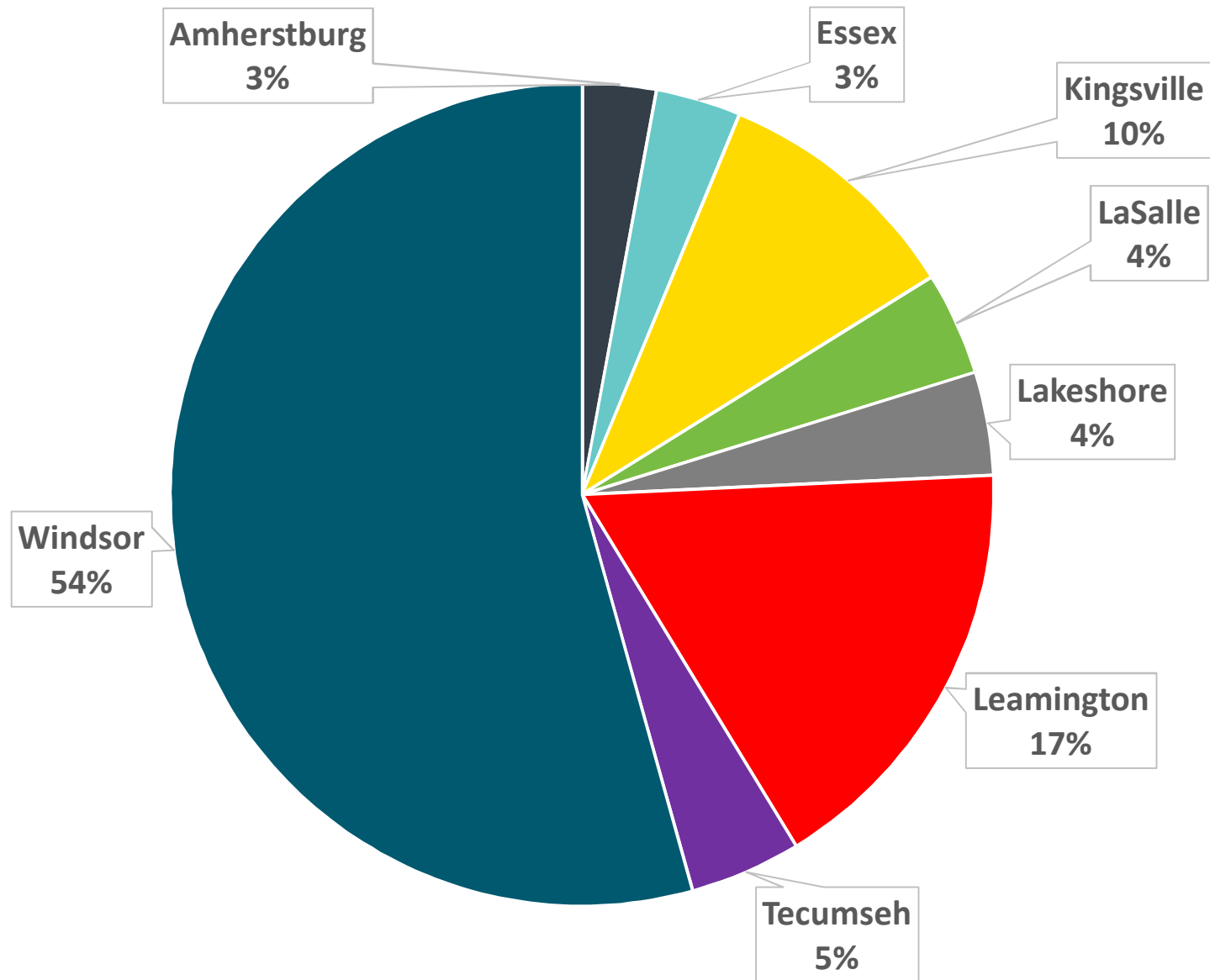
Rate per 100,000 by Municipality (Cumulative)



Rate per 100,000 by Municipality (Dec 1 to Present)

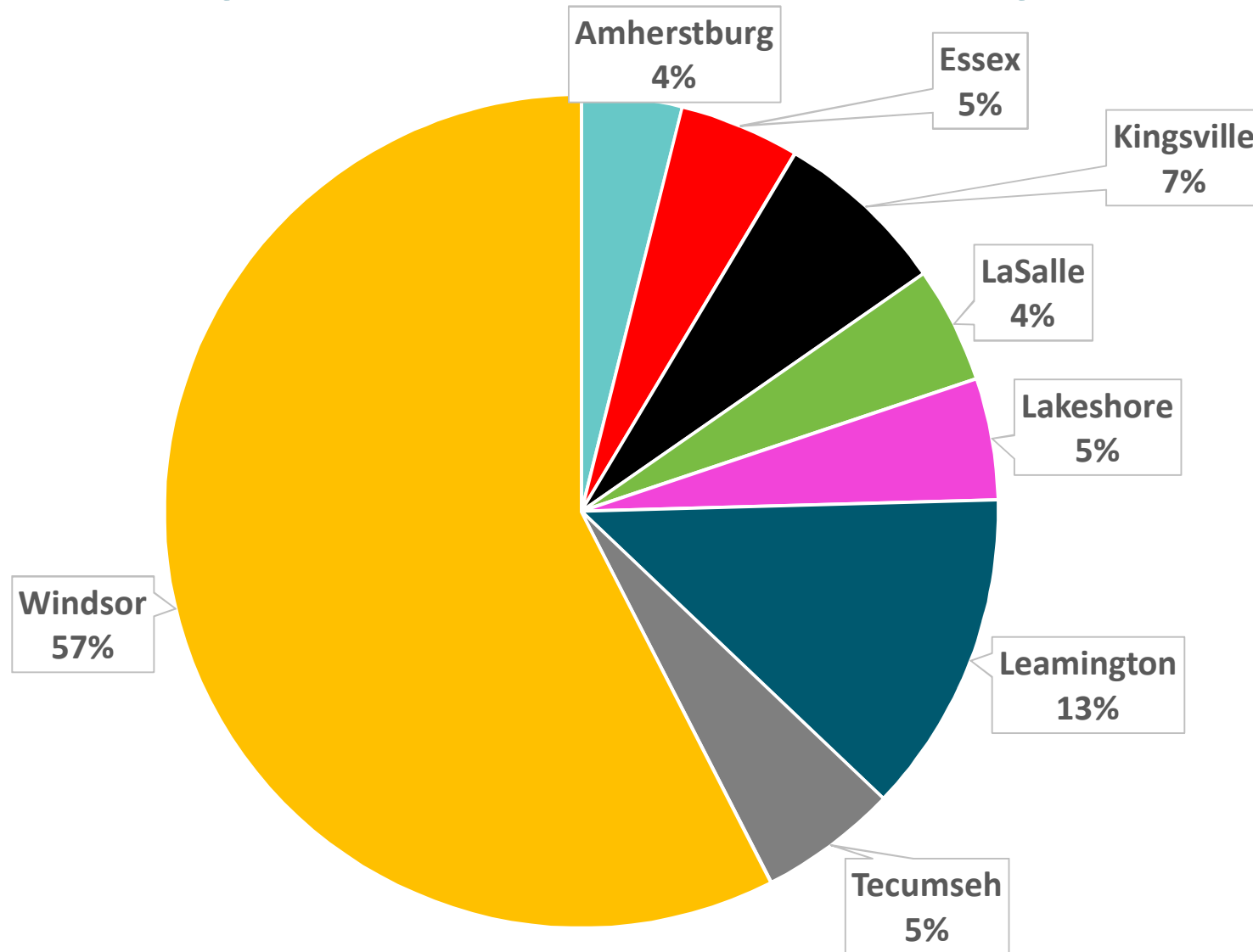


Distribution of COVID-19 Cases by Municipality

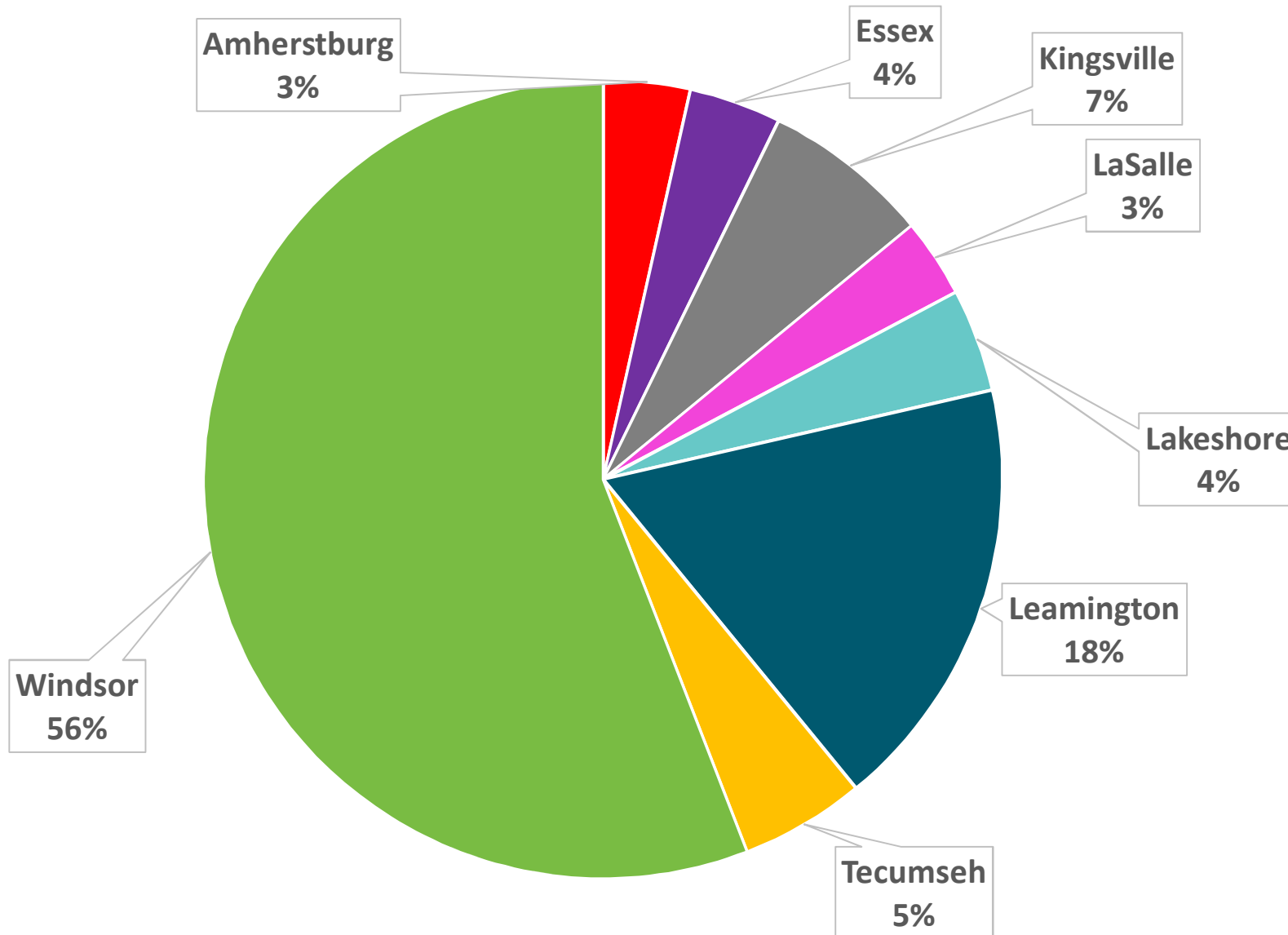


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Distribution of COVID-19 Cases by Municipality in last 30 days (December 22 to January 20)

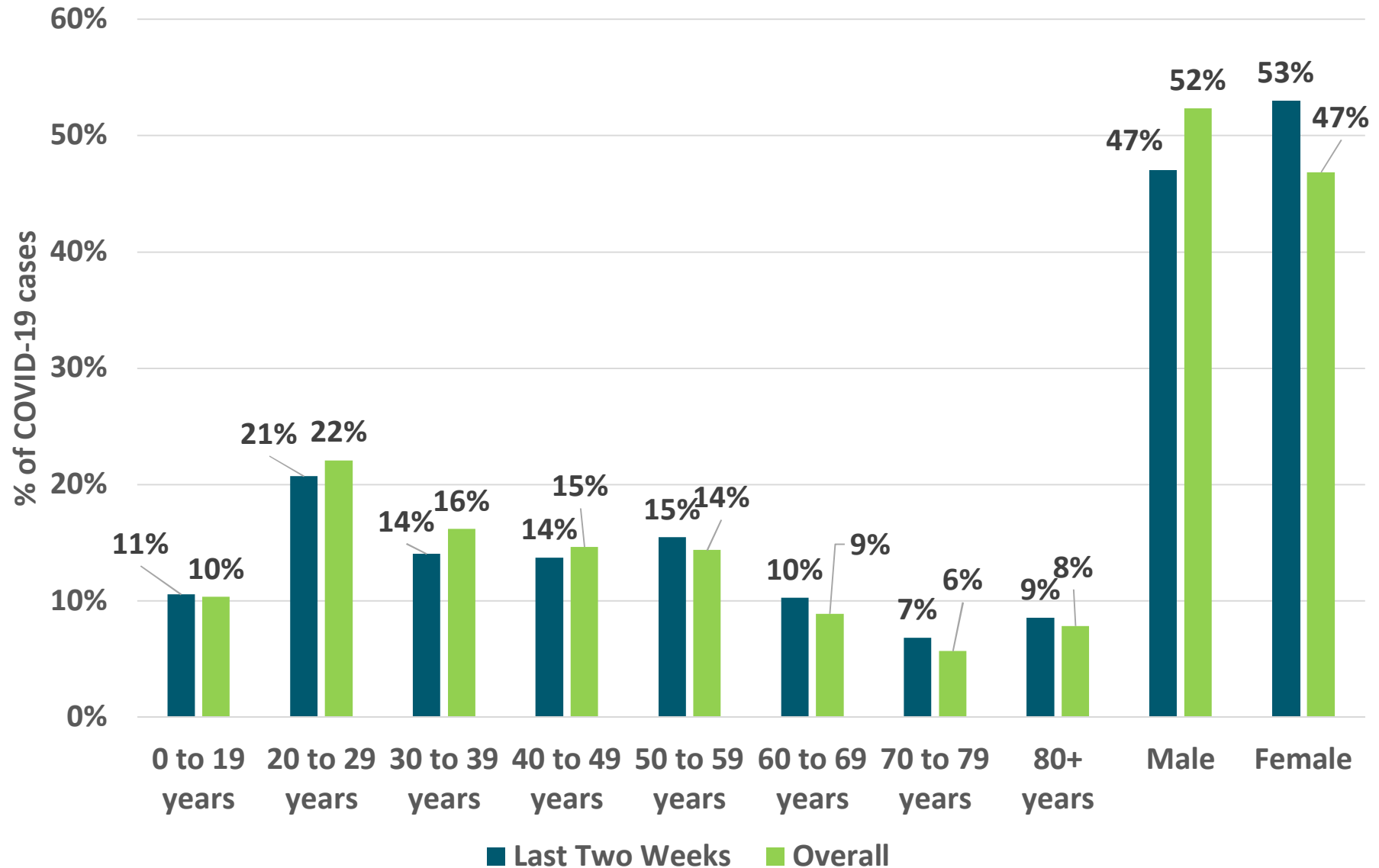


Distribution of COVID-19 Cases by Municipality in last 7 days (January 14 to January 20)



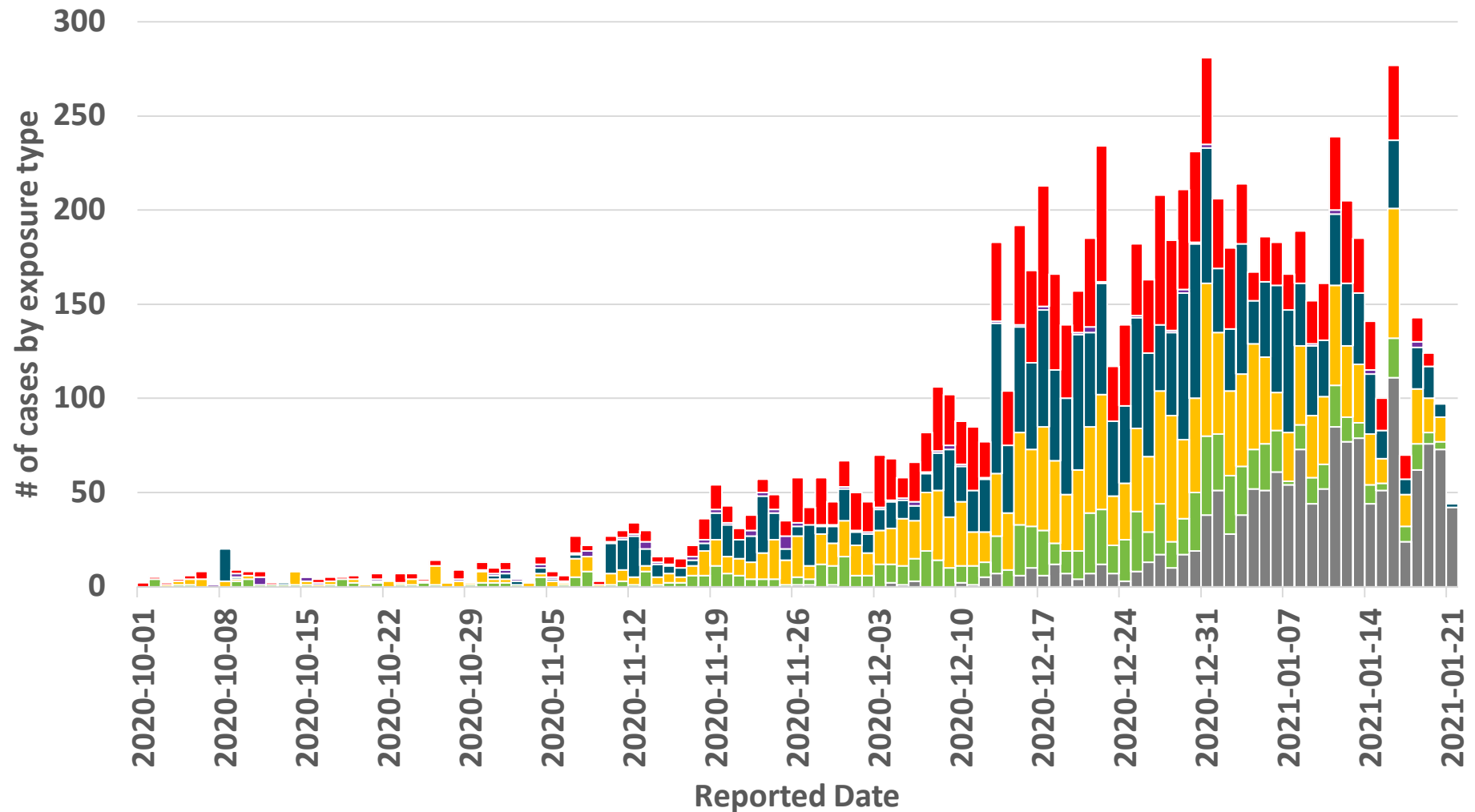
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Age & Sex Distribution



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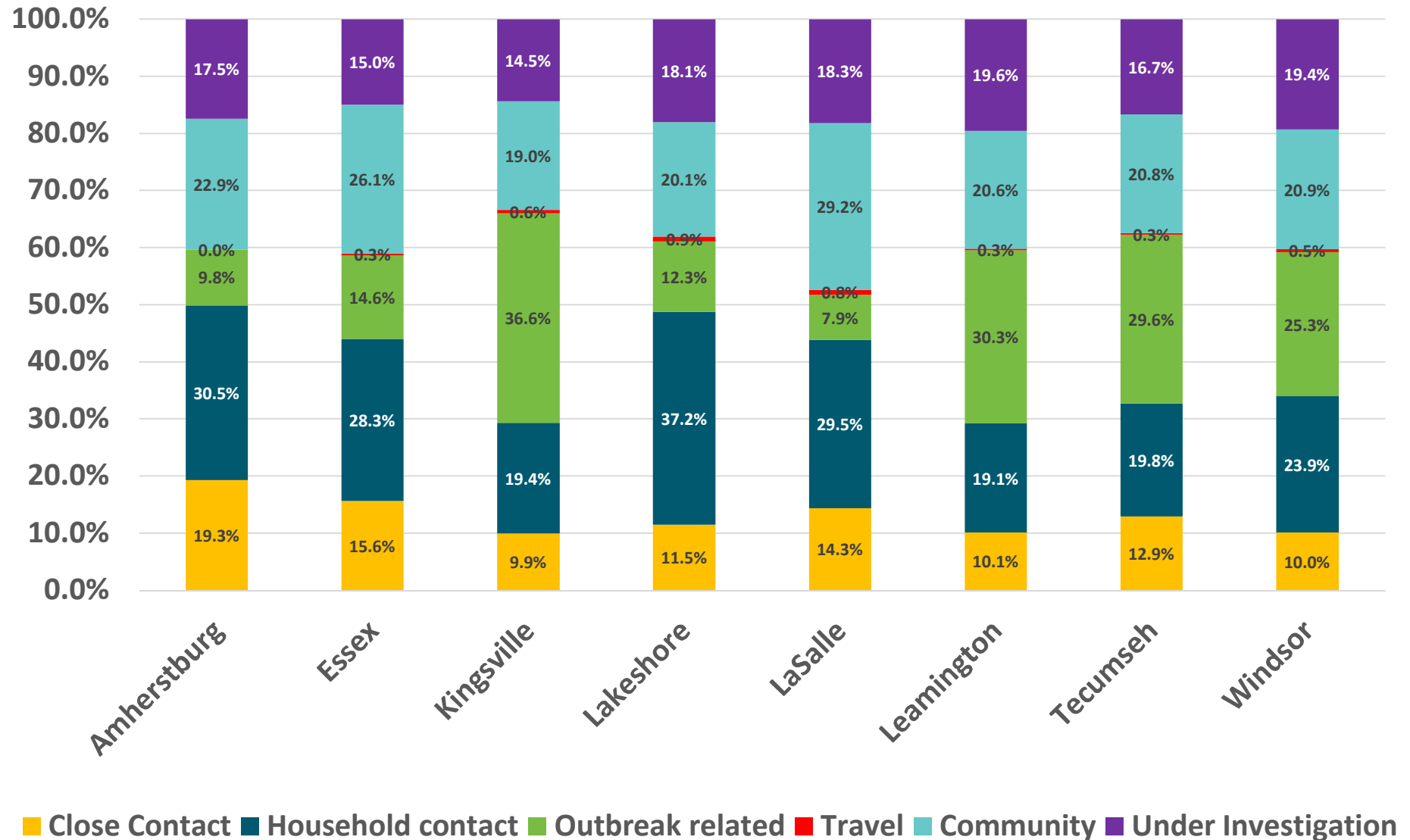
Exposure History by Reported Date (Oct to Present)



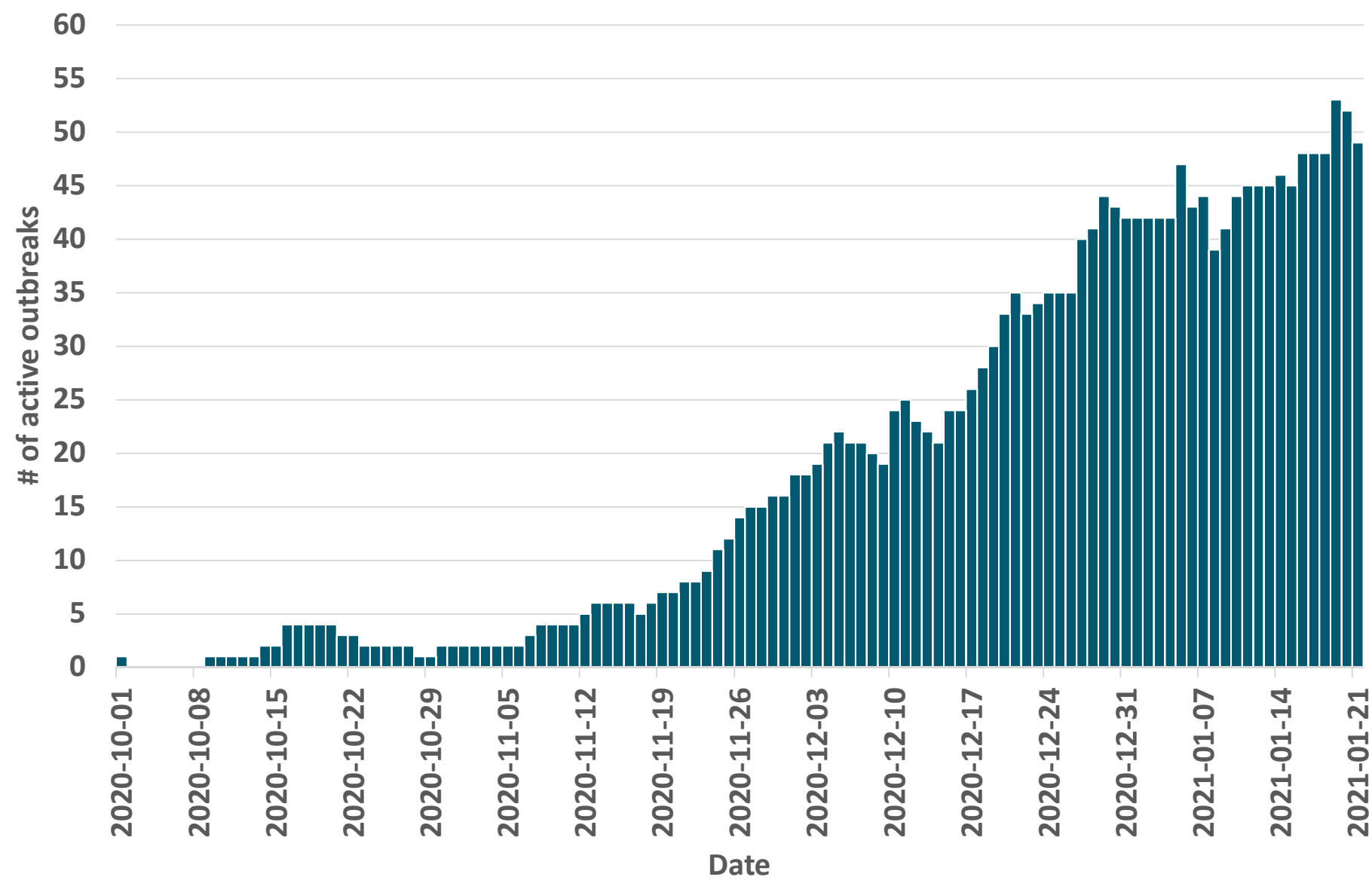
■ Under Investigation ■ Close Contact ■ Household Contact ■ Outbreak ■ Travel ■ Community

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Acquisition Source by Municipality (Dec to Present)

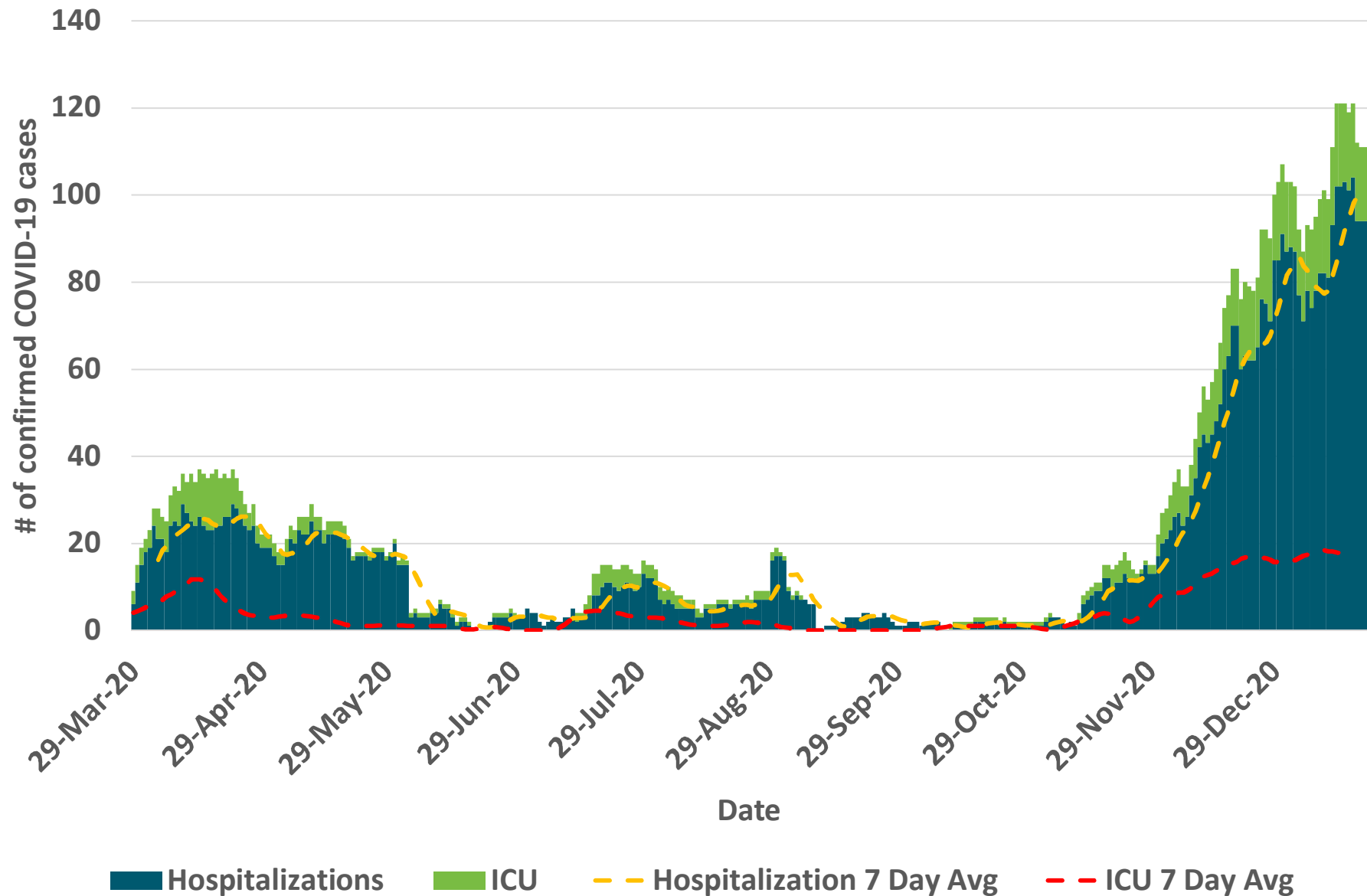


Active Outbreaks



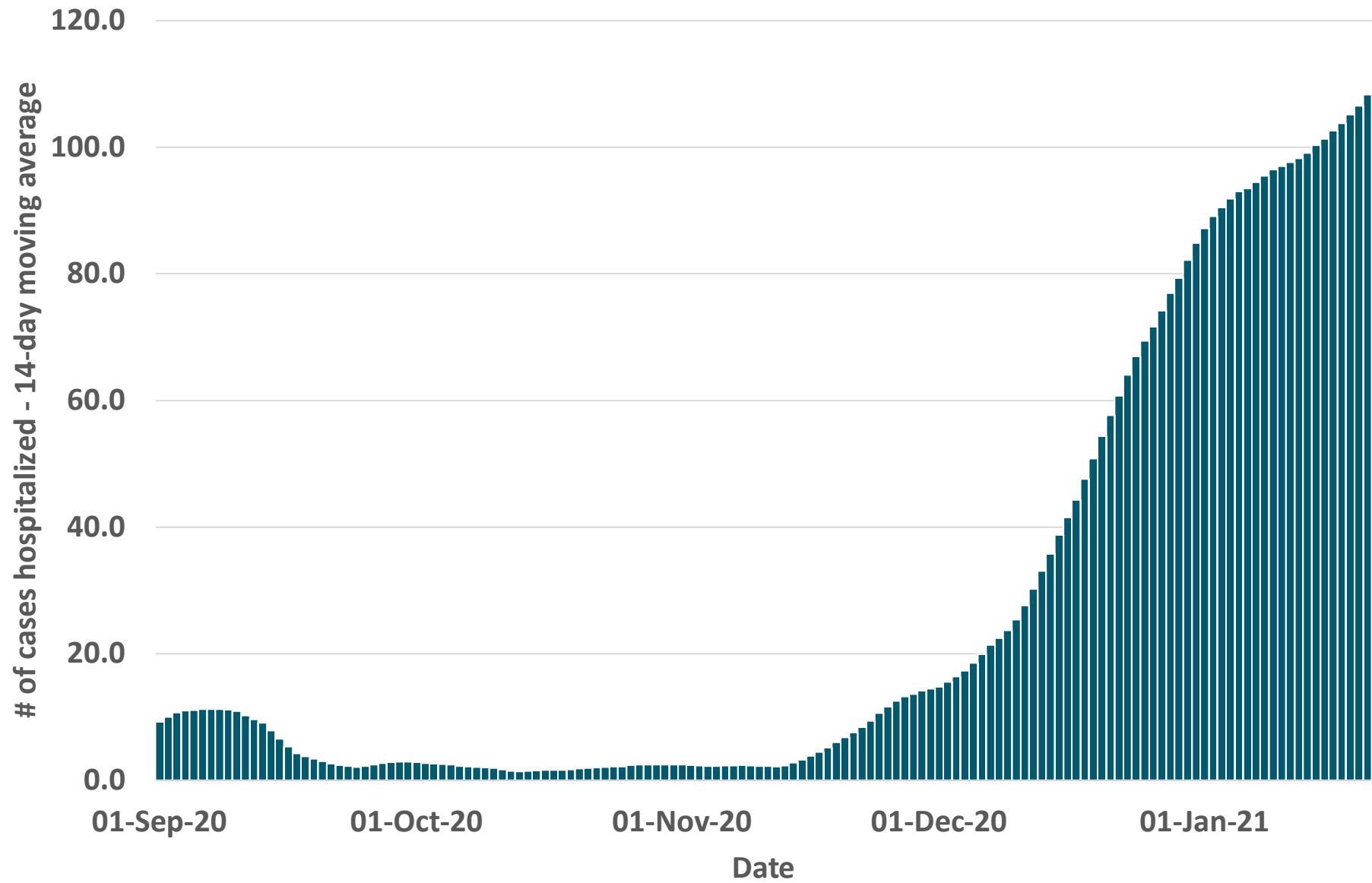
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Hospitalizations & ICU for COVID-19



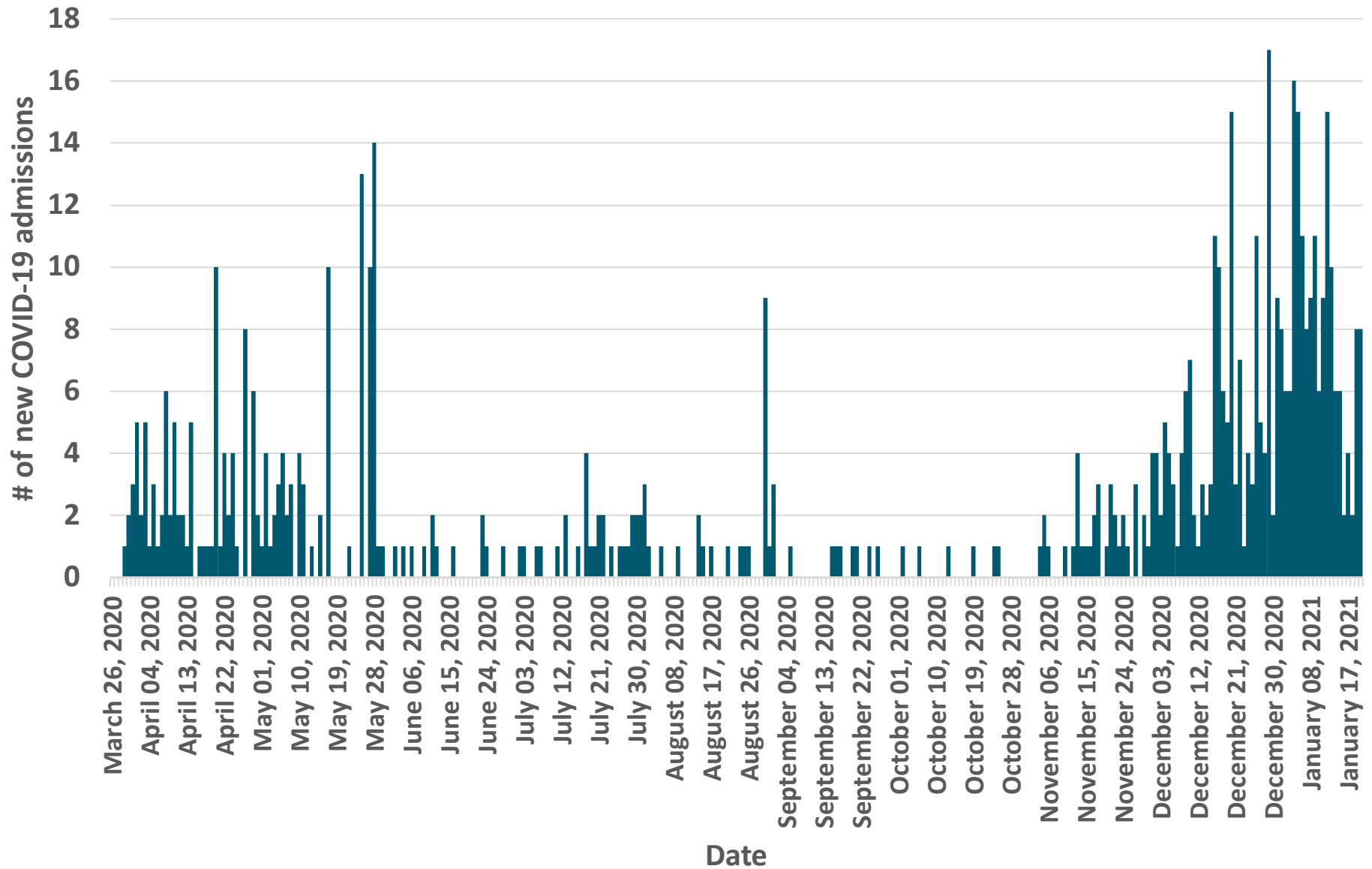
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14-Day Average: COVID-19 Hospitalizations



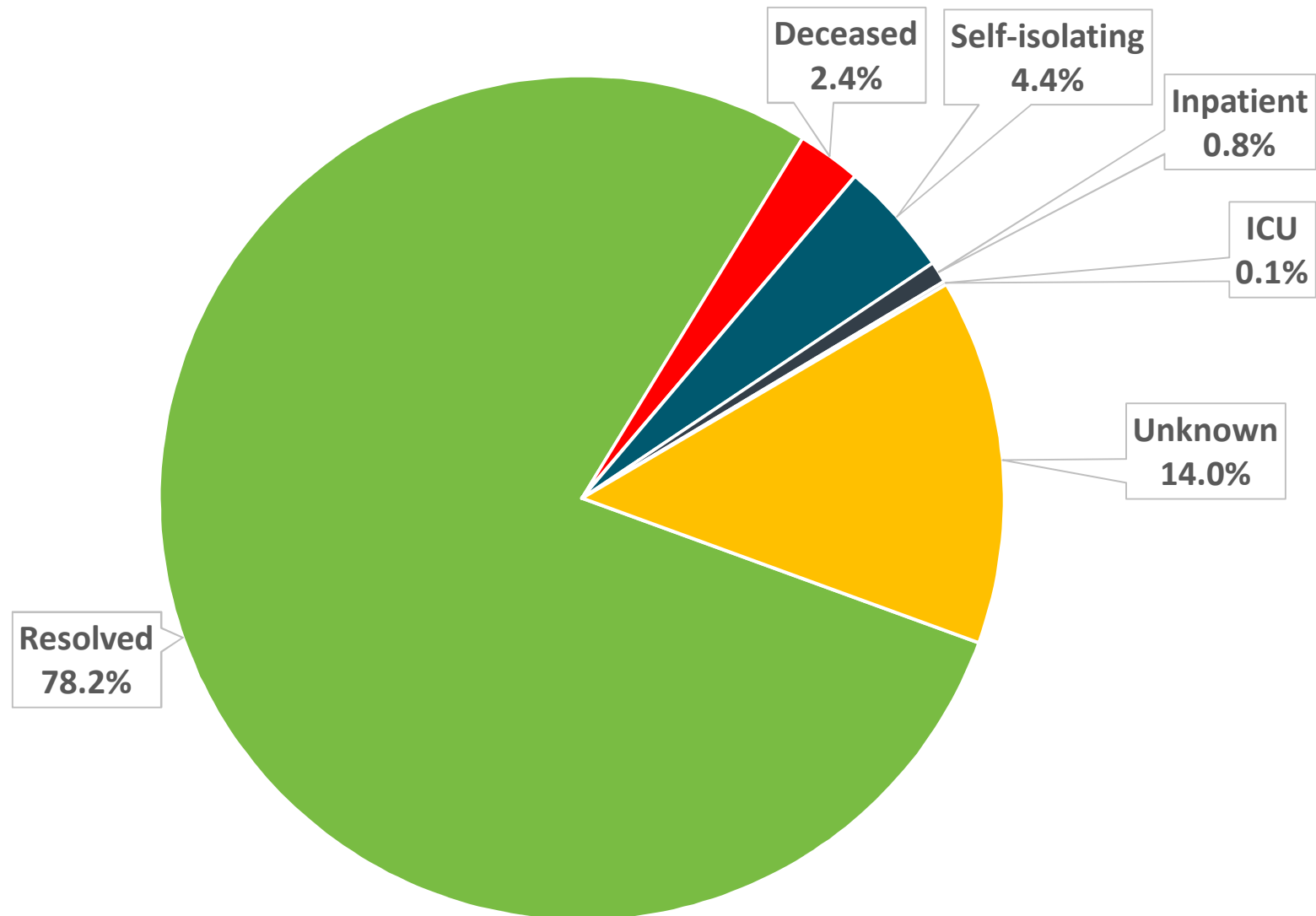
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New COVID-19 Admissions By Day



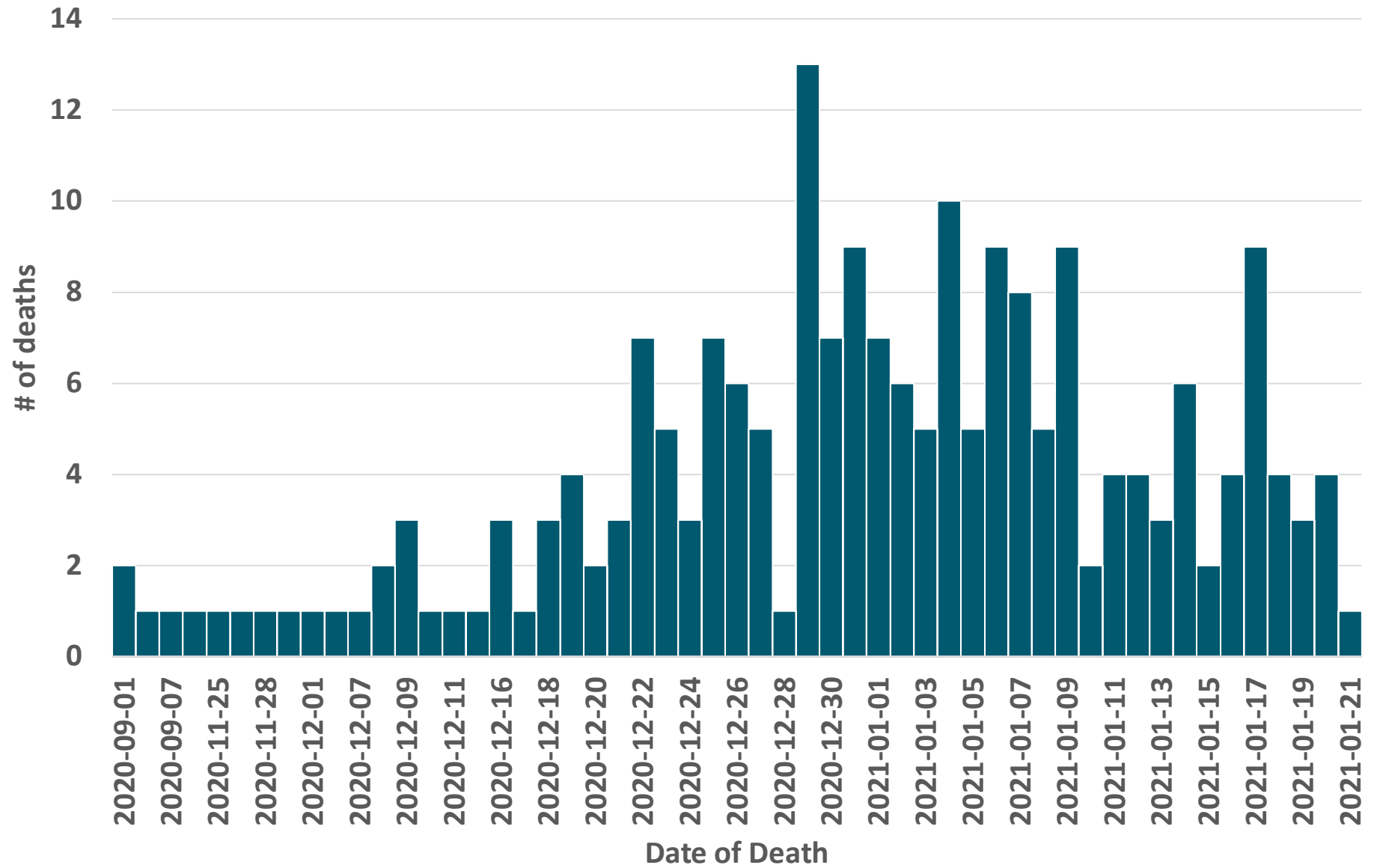
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Current Outcomes



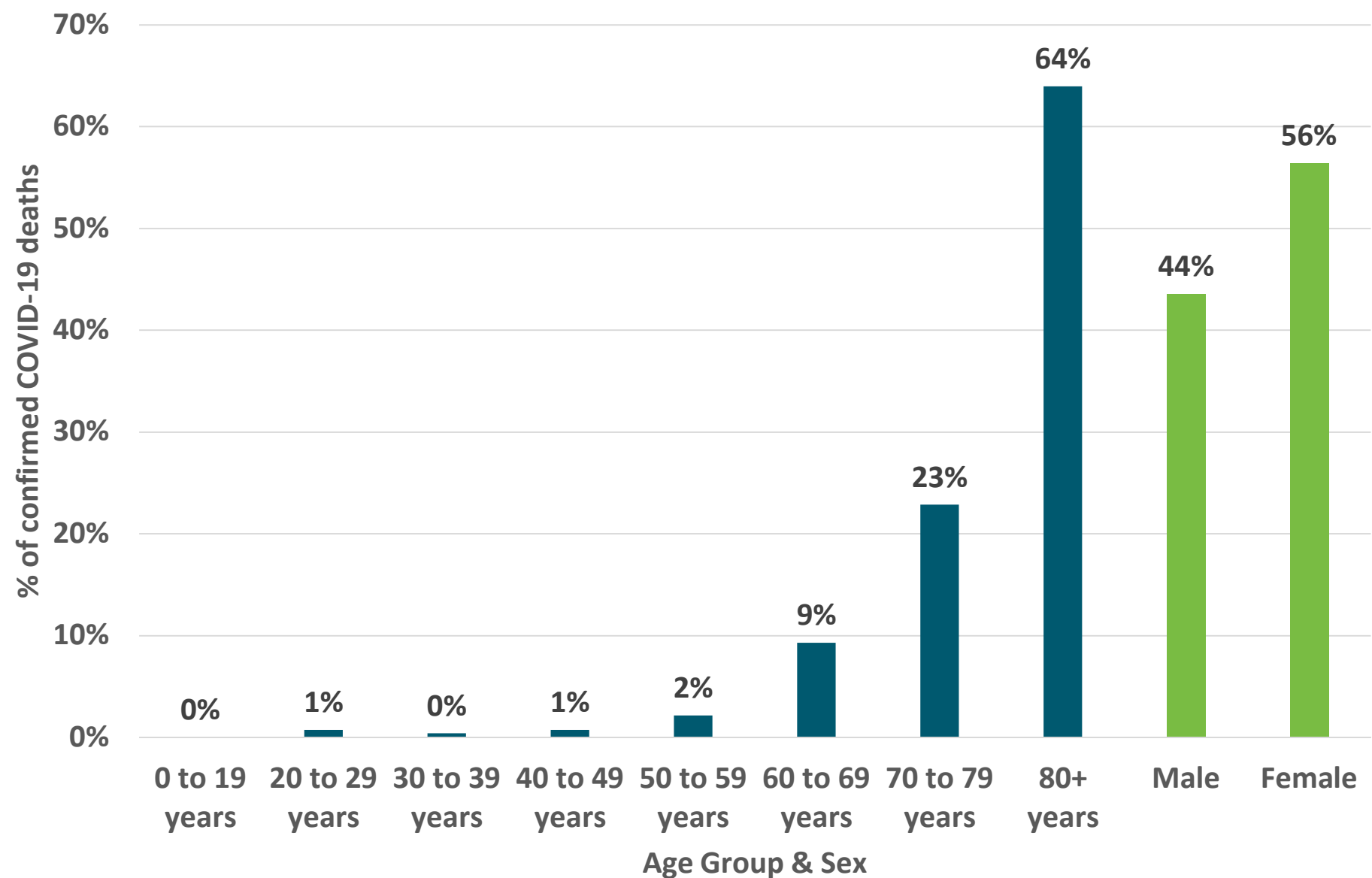
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Date of Deaths (Sept to Present)

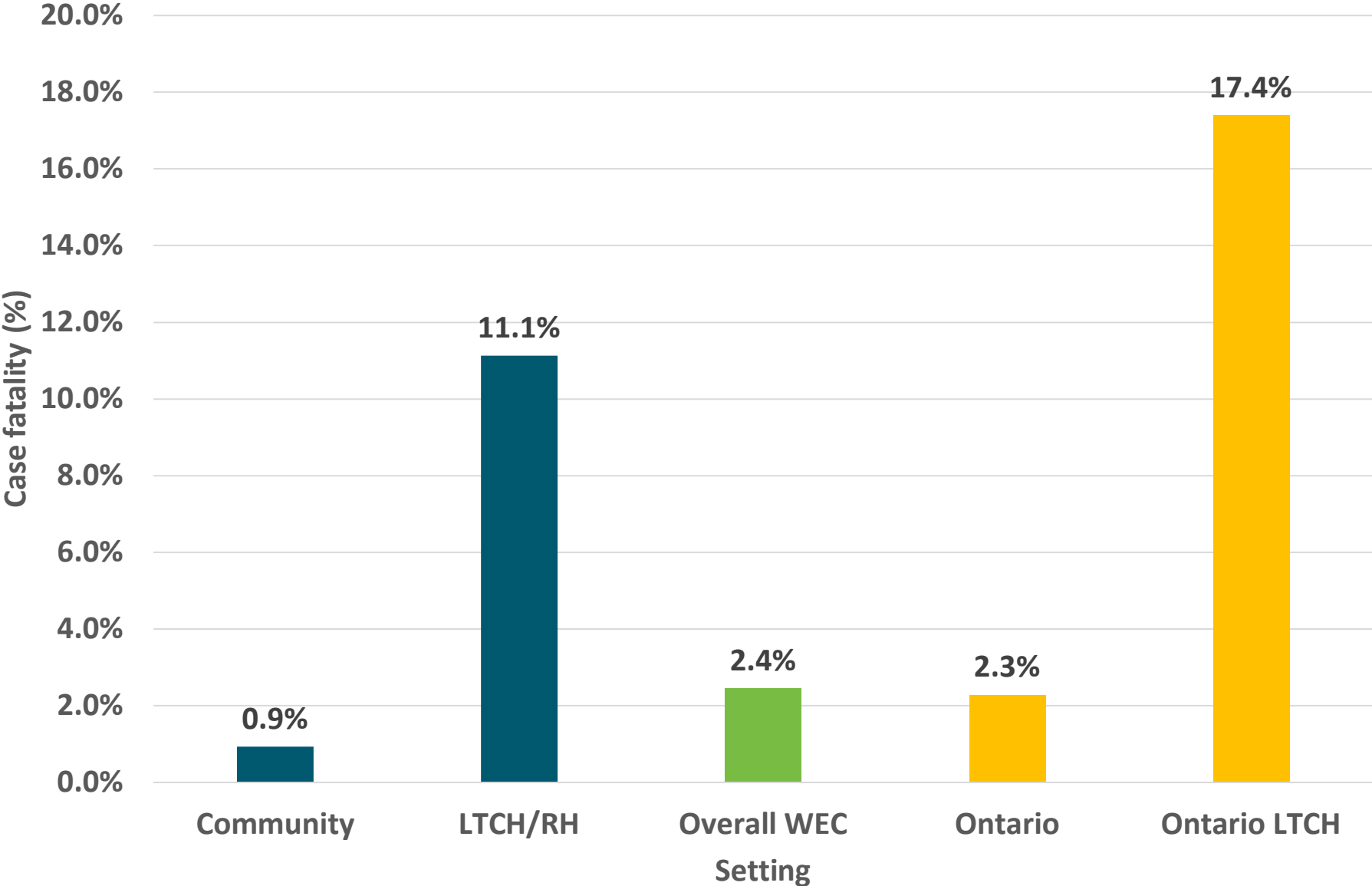


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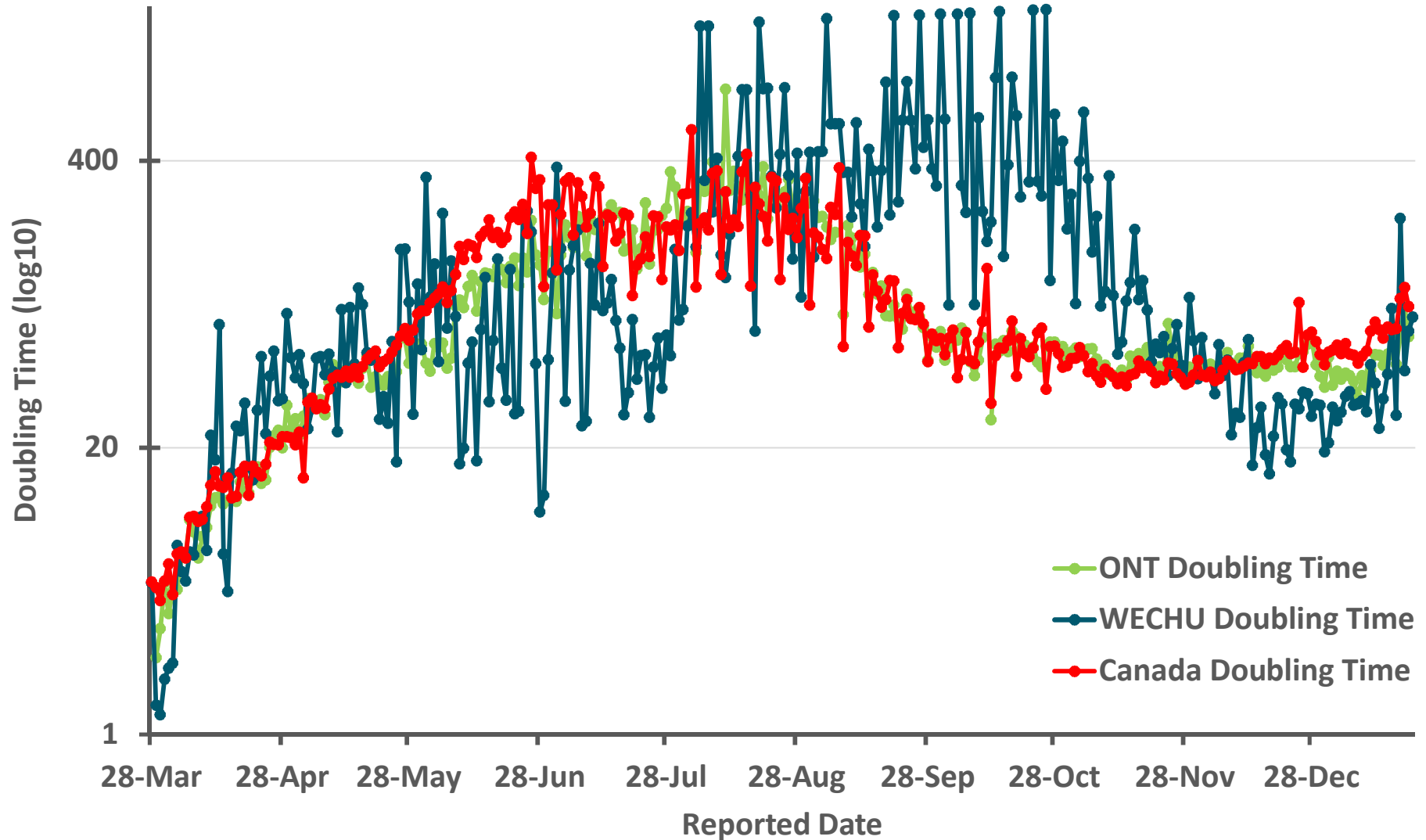
Age & Sex Breakdown of COVID-19 Deaths



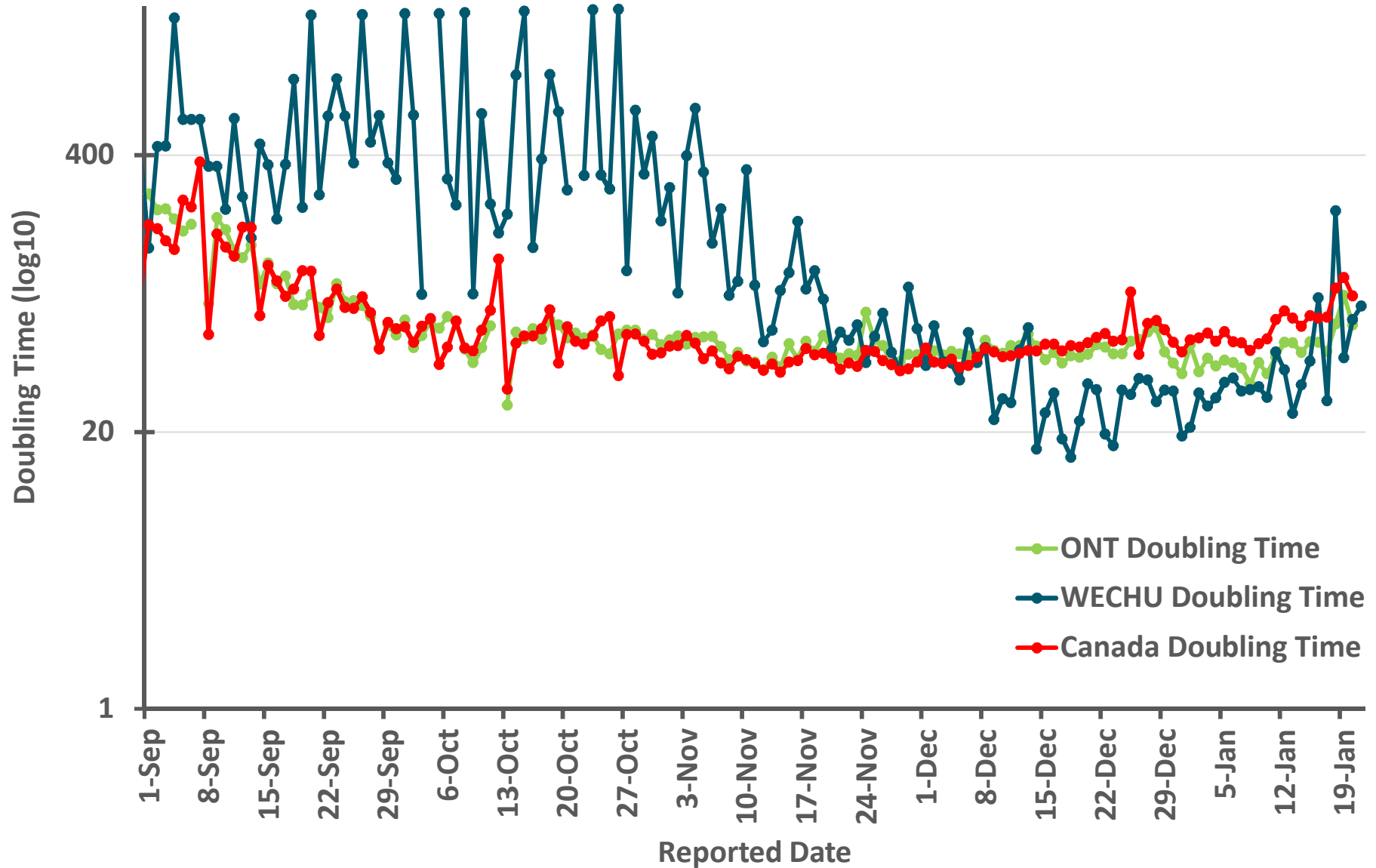
Case Fatality Rate



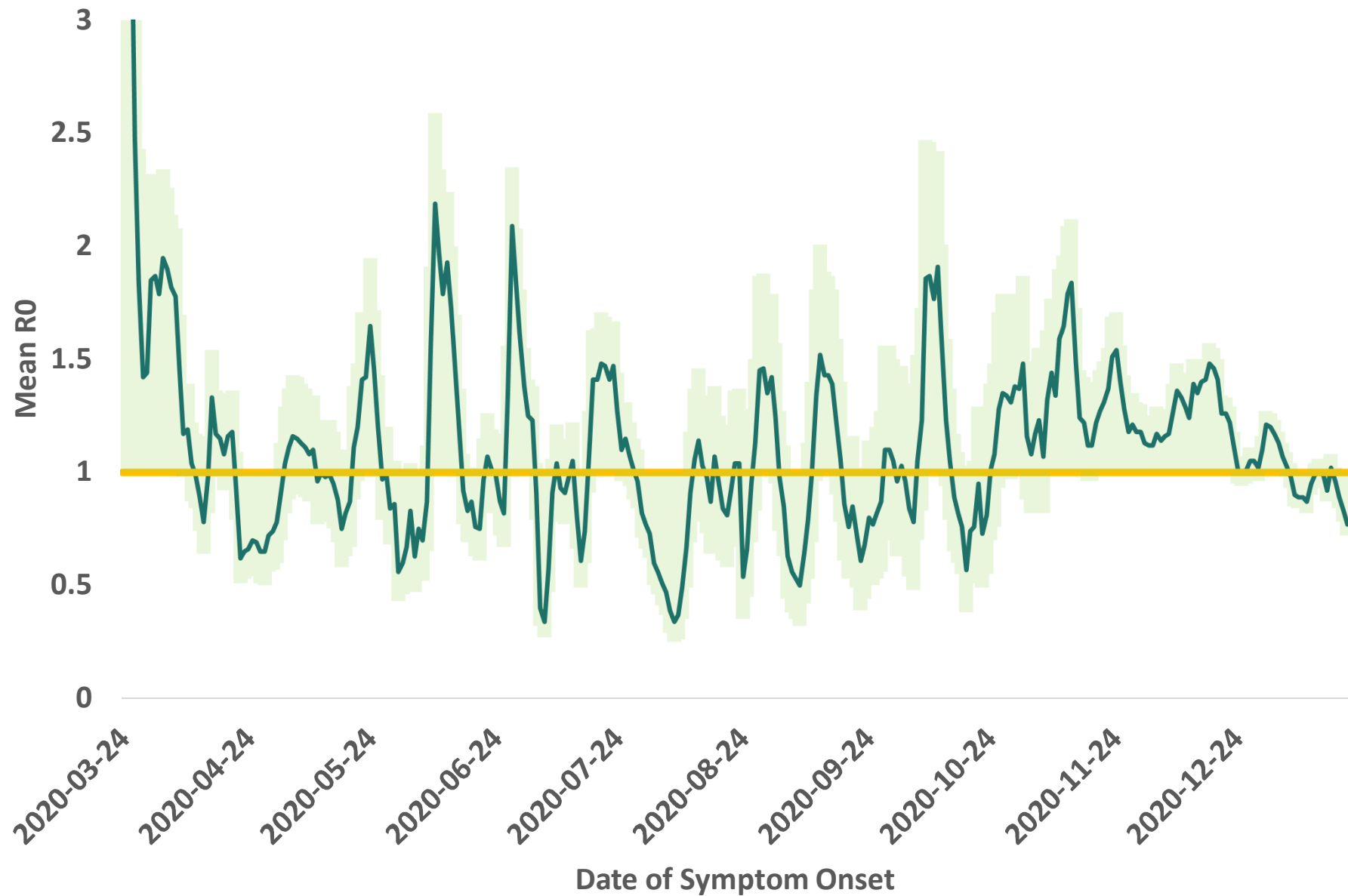
Doubling Time (Day over Day Comparison)



Doubling Time (Day over Day Comparison)



Median R0 (Effective)



2021-01-22

Summary

- The case rate in Windsor-Essex County remains high than the provincial rates but is decreasing
- Acquisition source is distributed between household contacts, close contacts and outbreaks indicated widespread community transmission.
- COVID-19 related hospitalizations remains high
- The number of active outbreaks in the region continues to remain high.
- Day-over-day doubling time in Windsor-Essex is improving.
- R_0 (effective) value is 0.77 indicating a decrease in transmission in Windsor-Essex.