



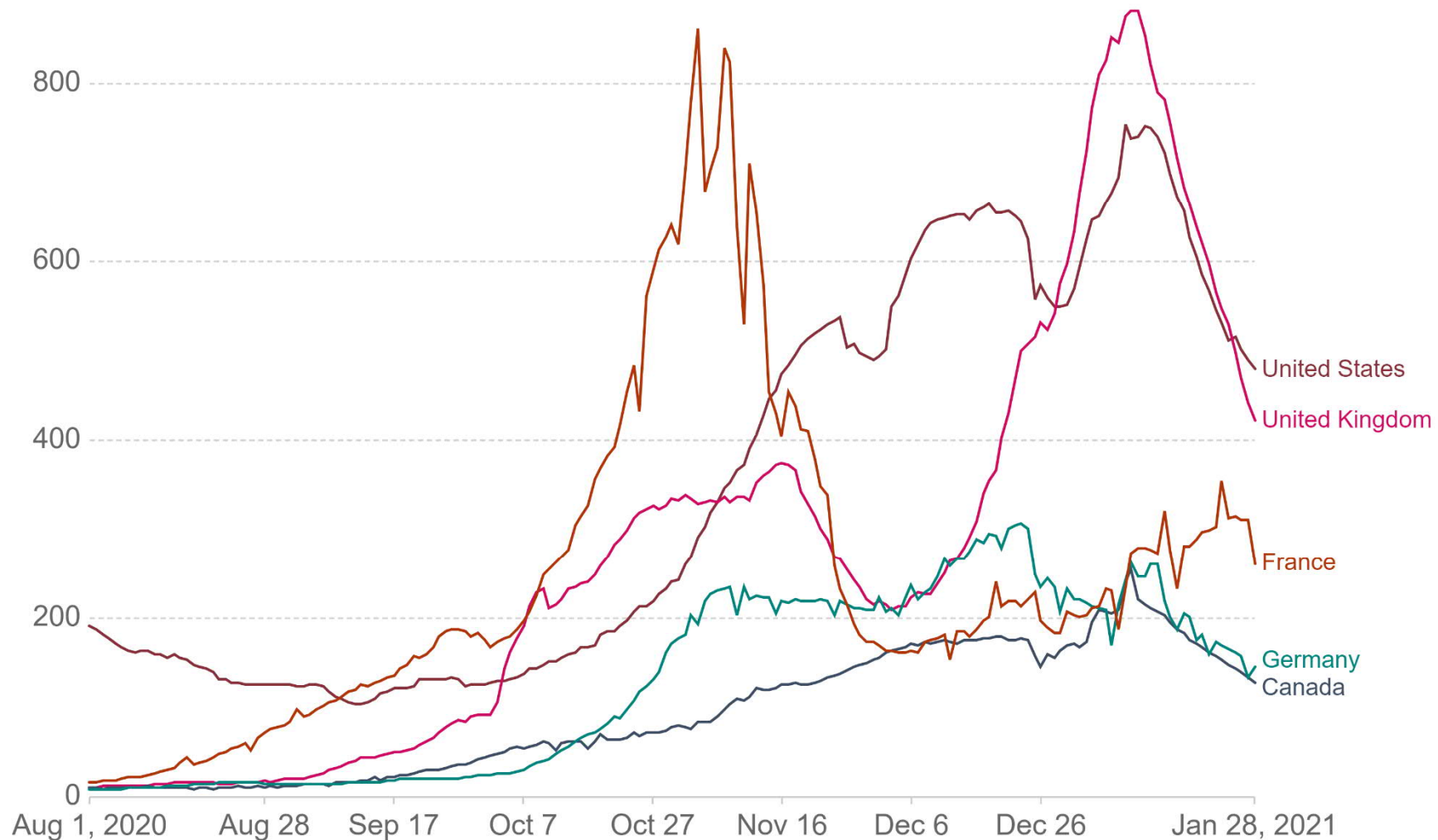
COVID-19 *LIVE UPDATE*

January 29, 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.



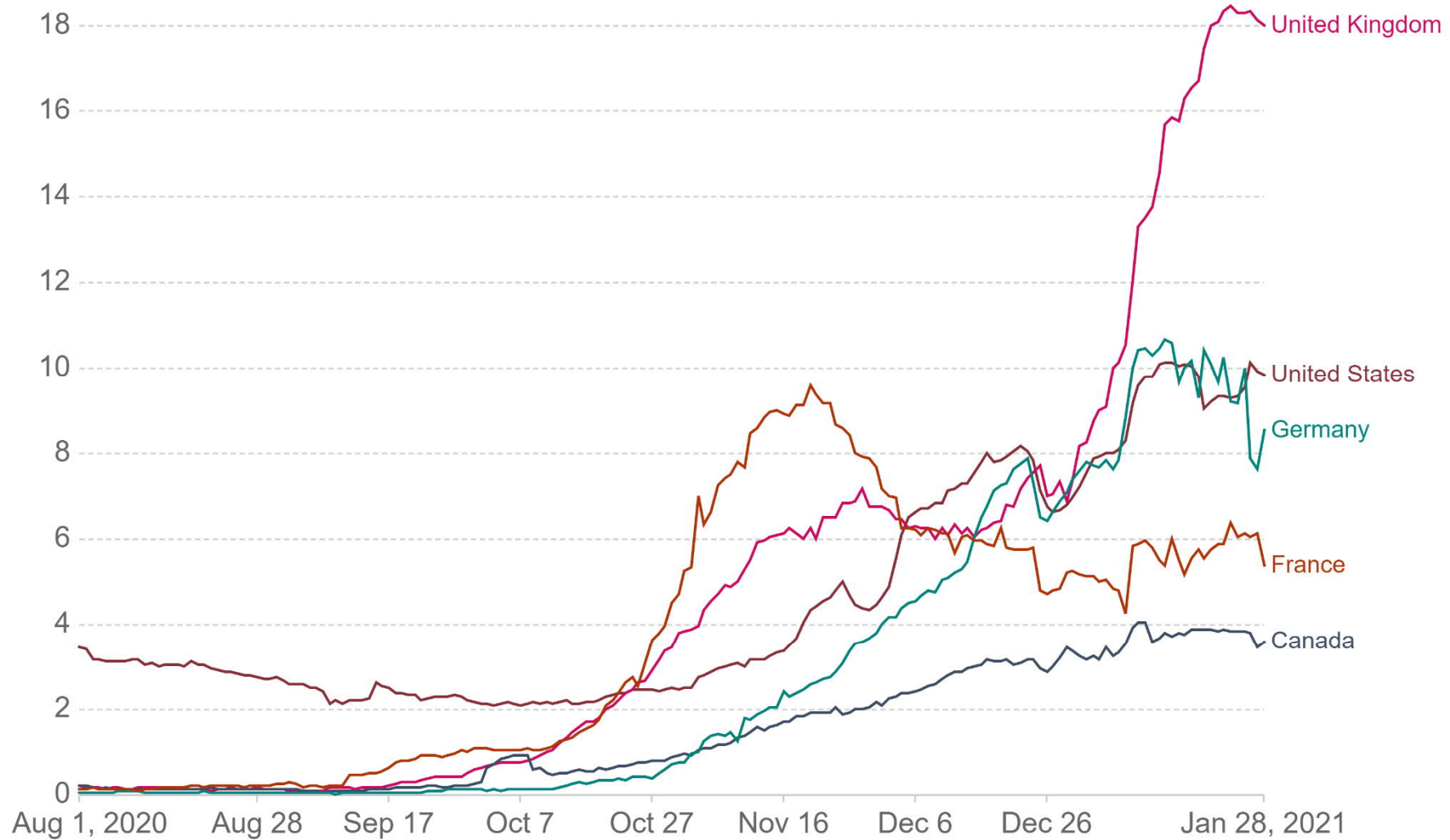
Source: Johns Hopkins University CSSE COVID-19 Data – Last updated 29 January, 10:03 (London time)

CC BY

2021-01-29

Daily new confirmed COVID-19 deaths per million people

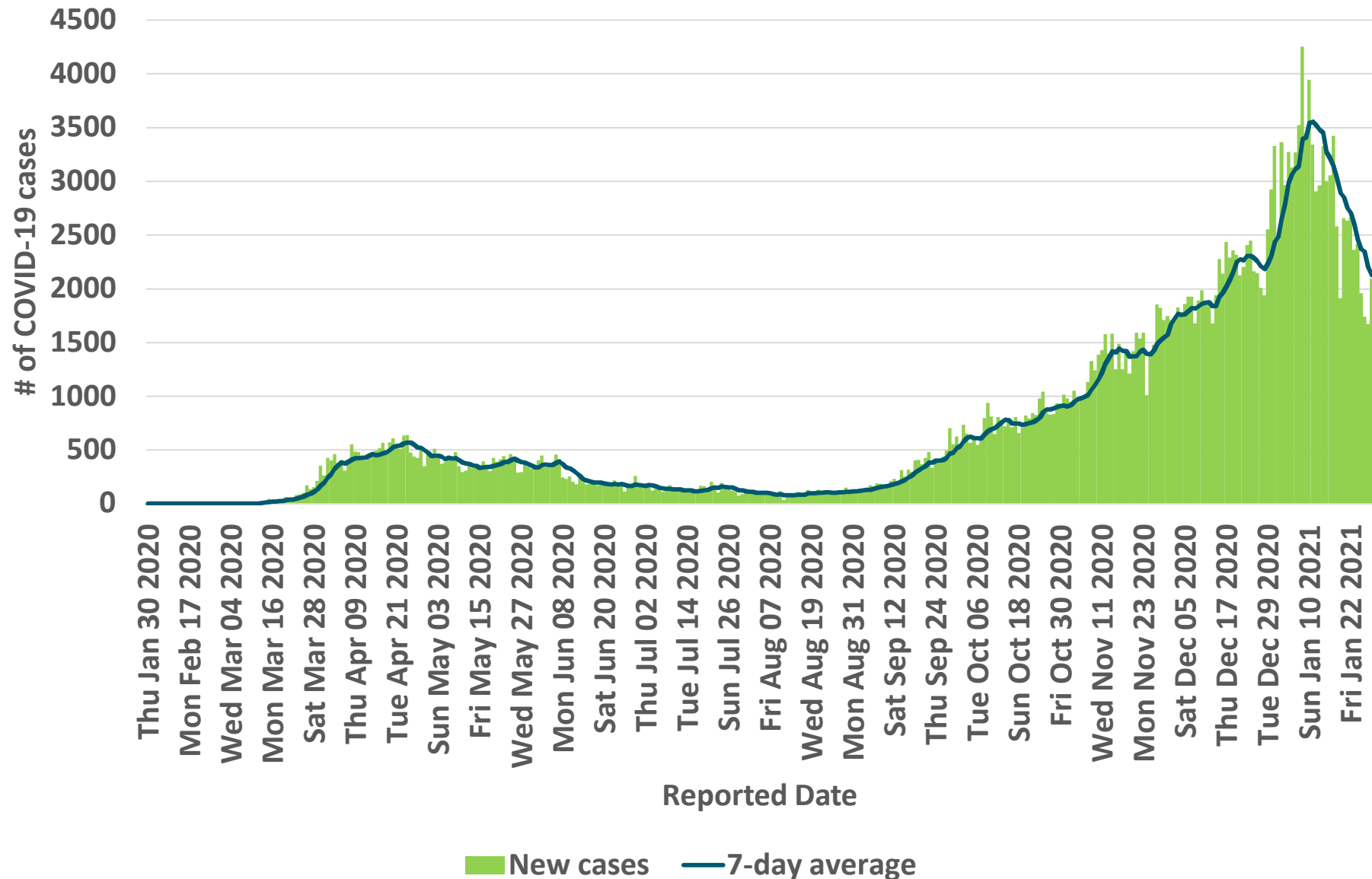
Shown is the rolling 7-day average. Limited testing and challenges in the attribution of the cause of death means that the number of confirmed deaths may not be an accurate count of the true number of deaths from COVID-19.



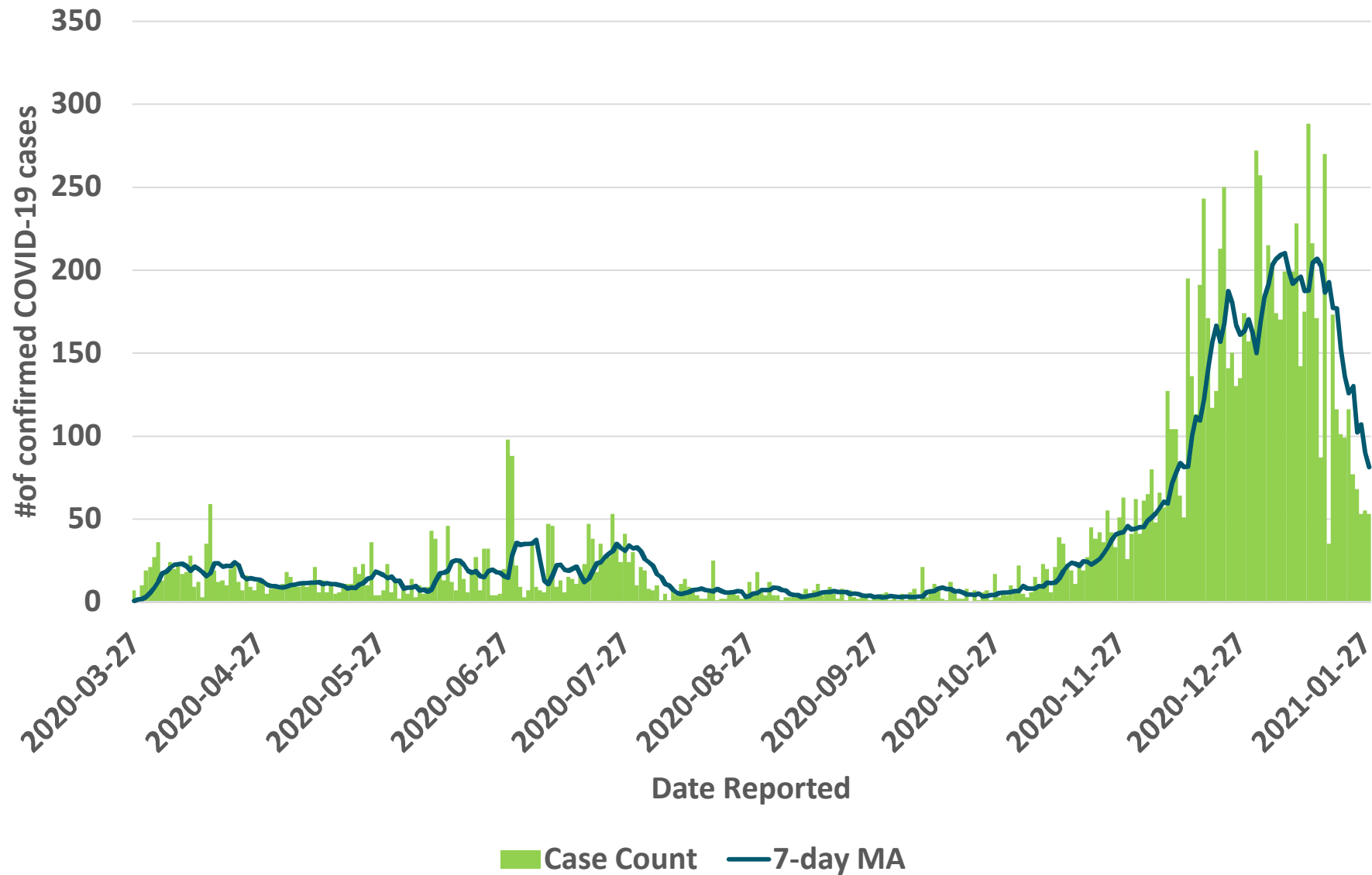
Source: Johns Hopkins University CSSE COVID-19 Data – Last updated 29 January, 10:03 (London time)

CC BY

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

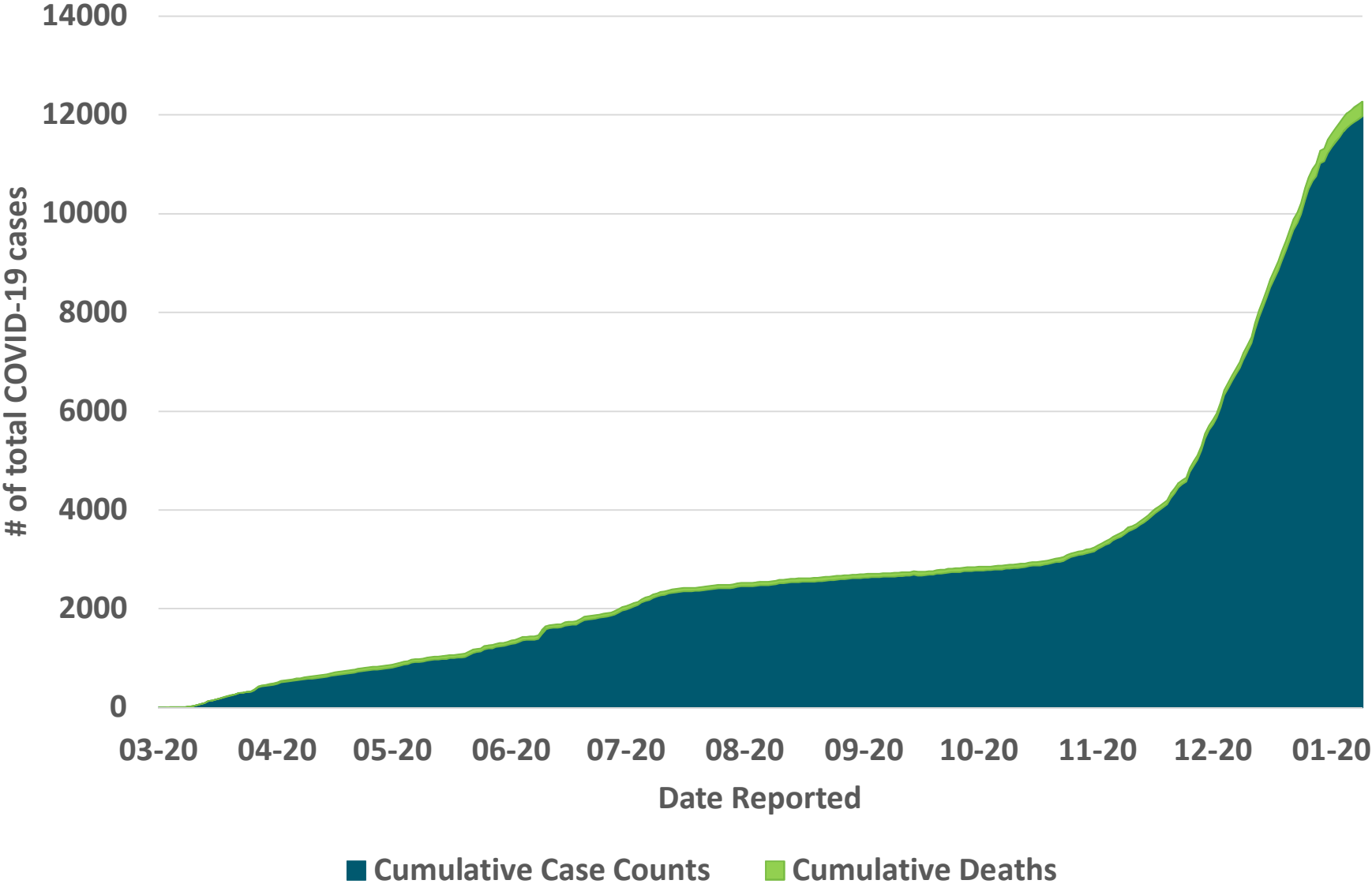


Epidemic Curve by Reported Date in Windsor-Essex

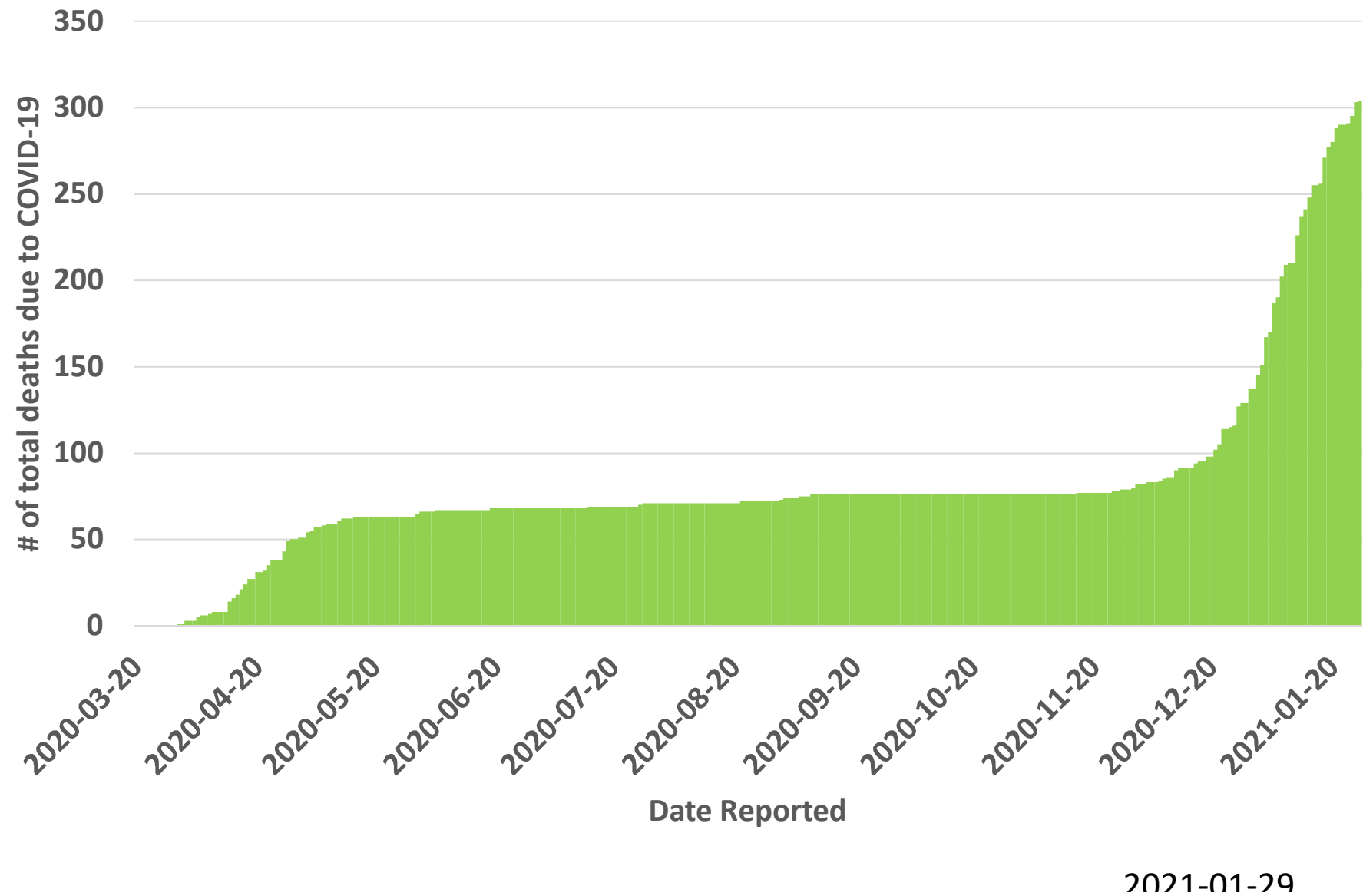


2021-01-29

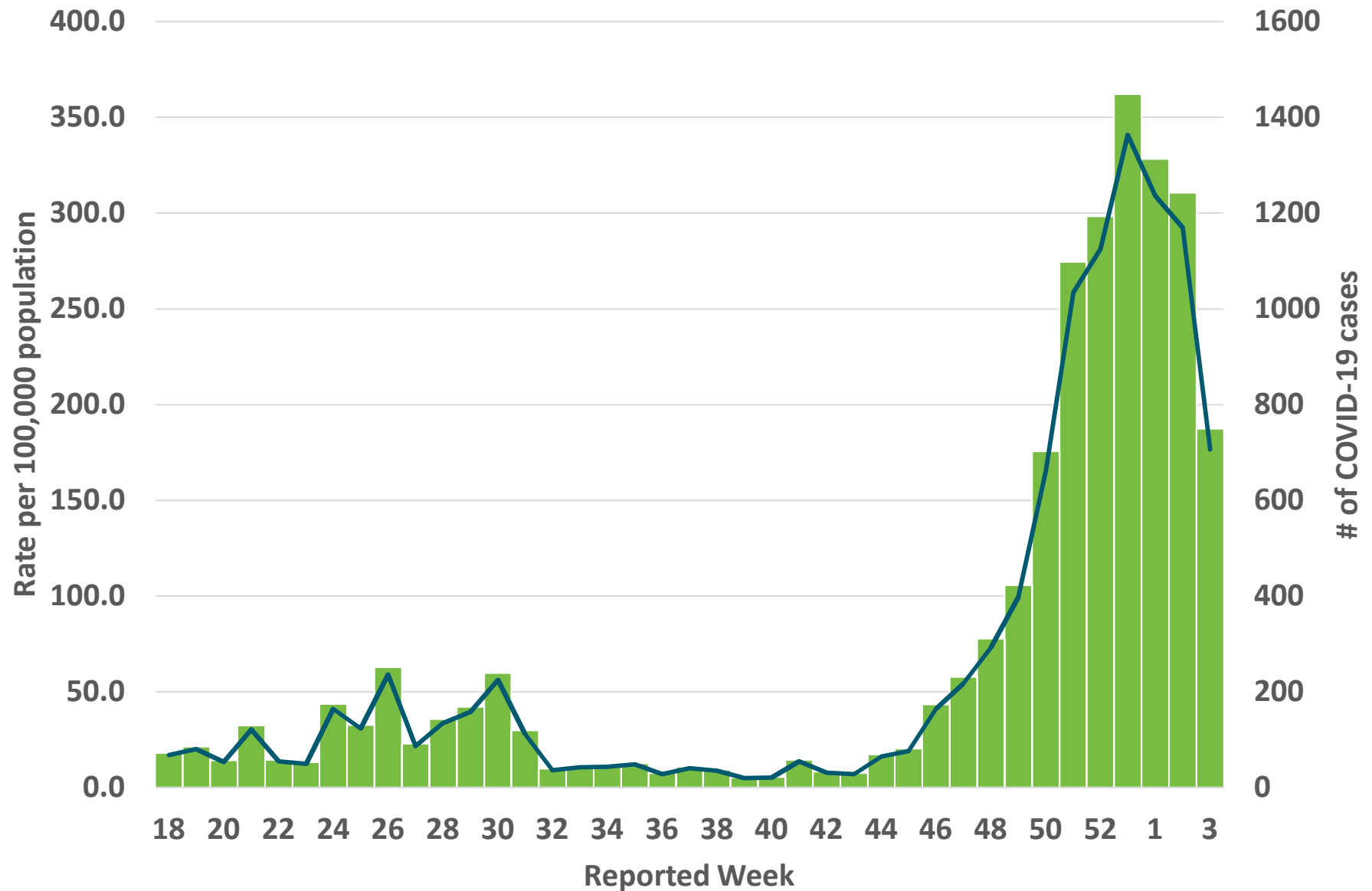
Cumulative Cases and Deaths of COVID-19 in WEC



Cumulative Deaths in Windsor-Essex

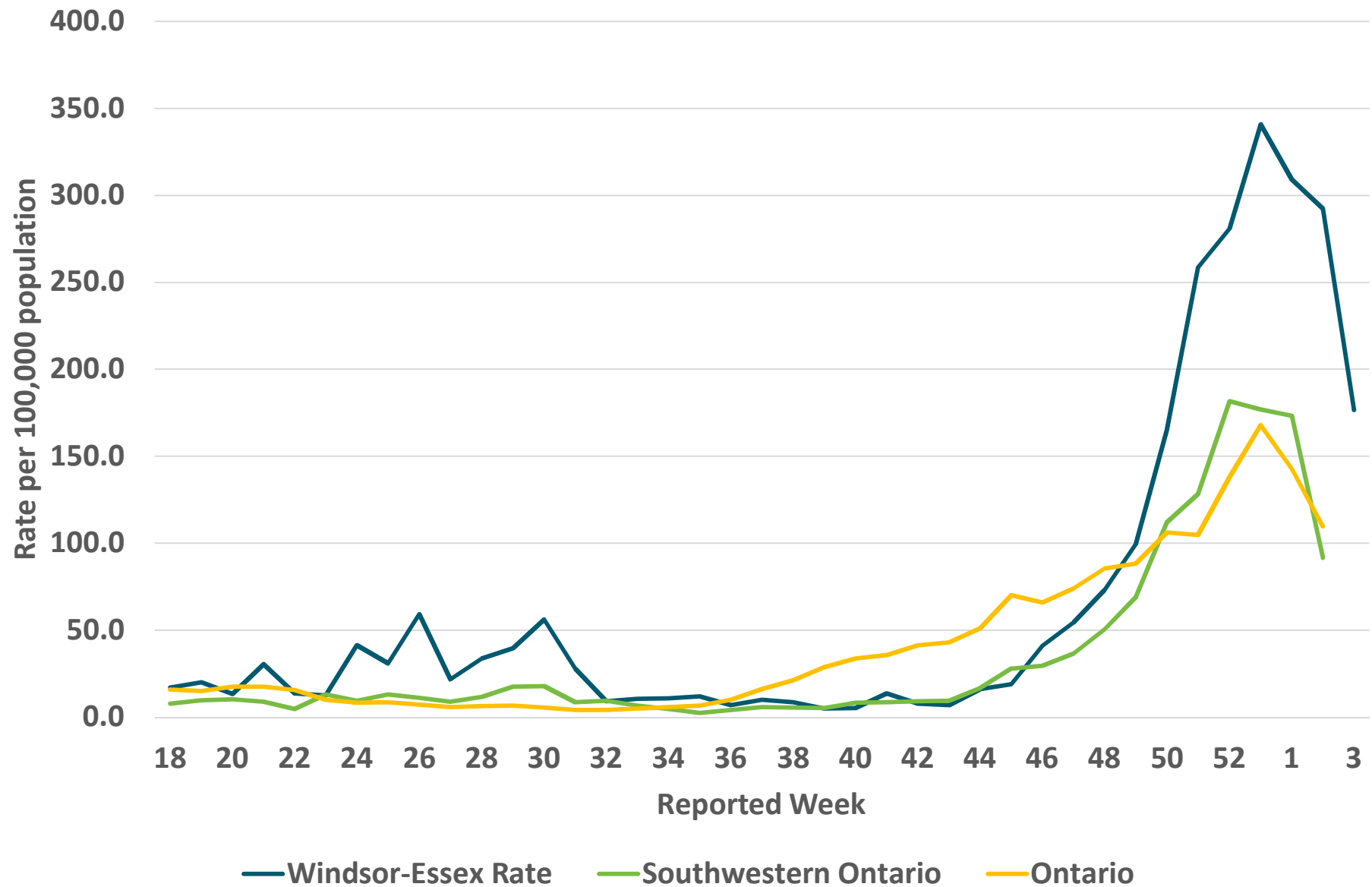


Windsor-Essex Rate by Reported Week



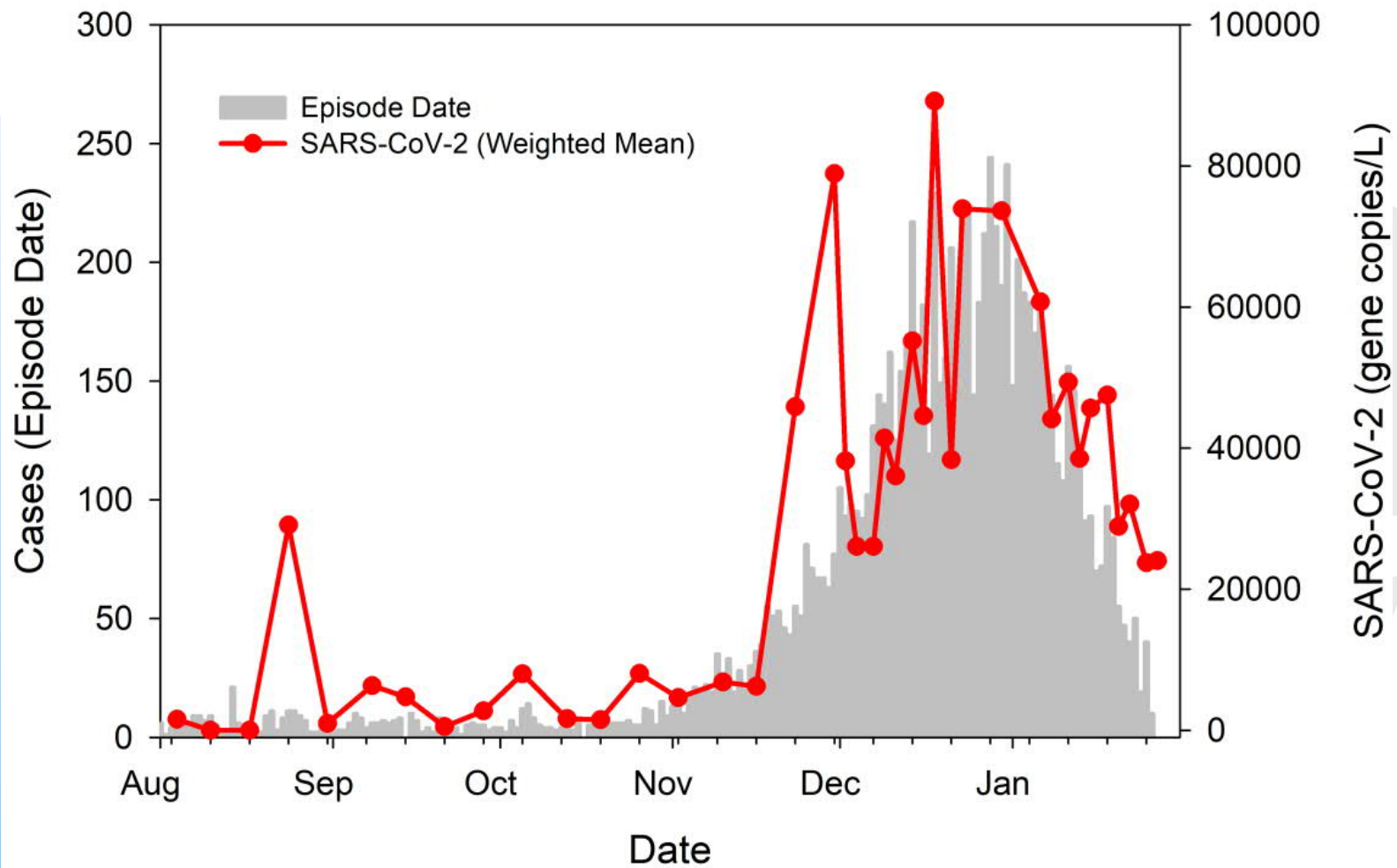
2021-01-29

Weekly COVID-19 Rate



2021-01-29

Windsor-Essex Wastewater Data



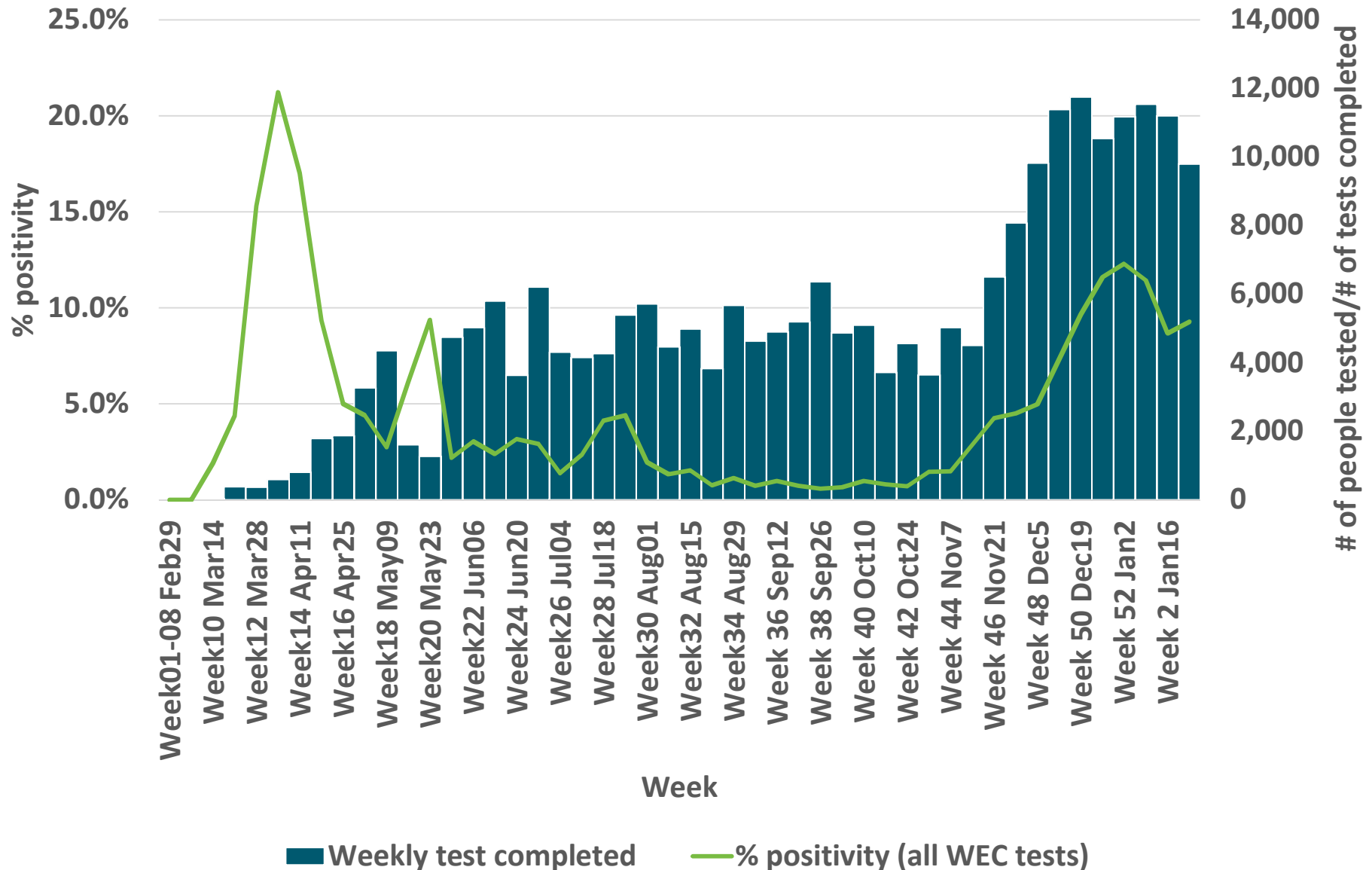
GLIER
GREAT LAKES INSTITUTE FOR
ENVIRONMENTAL RESEARCH
at the University of Windsor



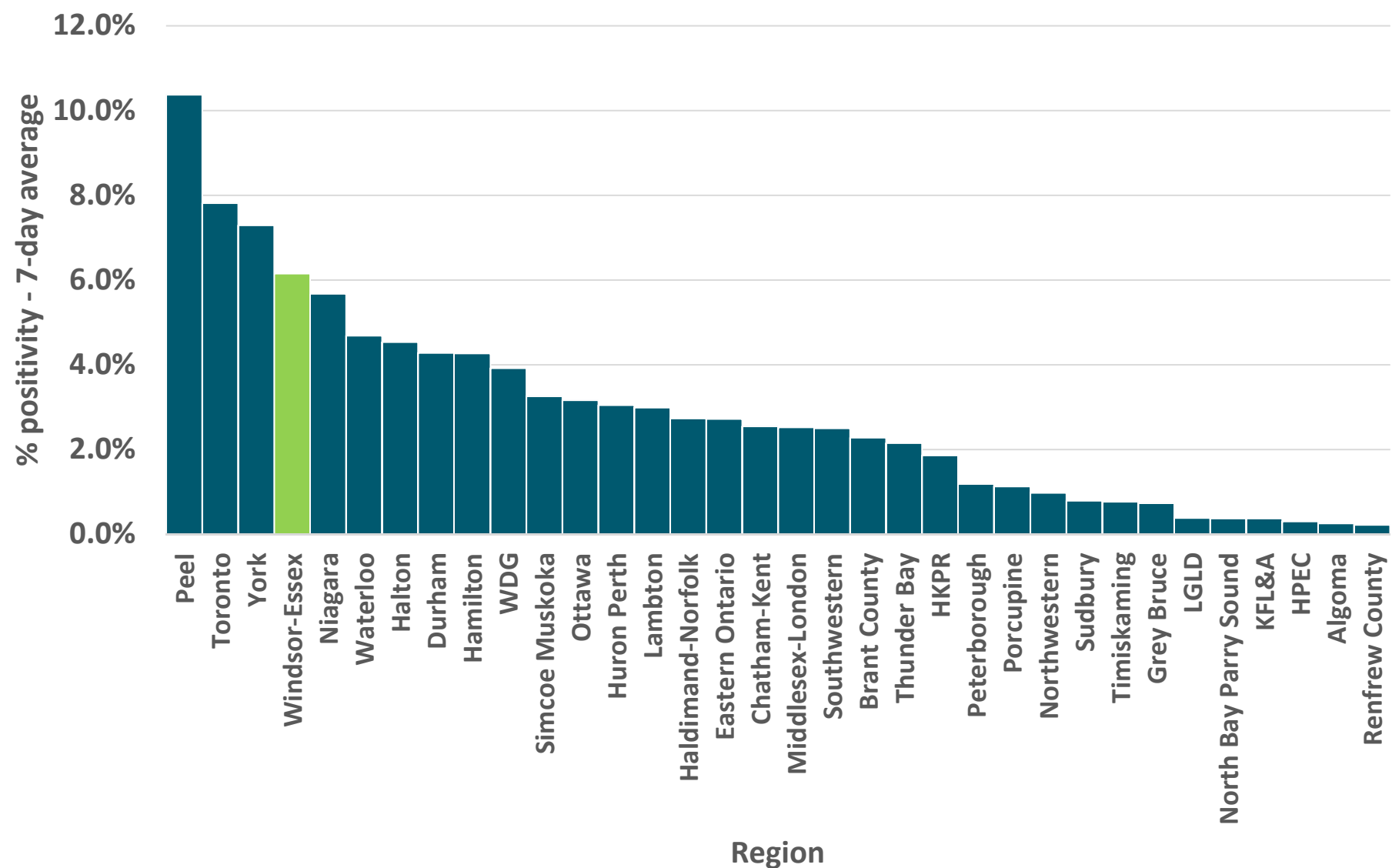
University
of Windsor

uwindsor.ca/GLIER

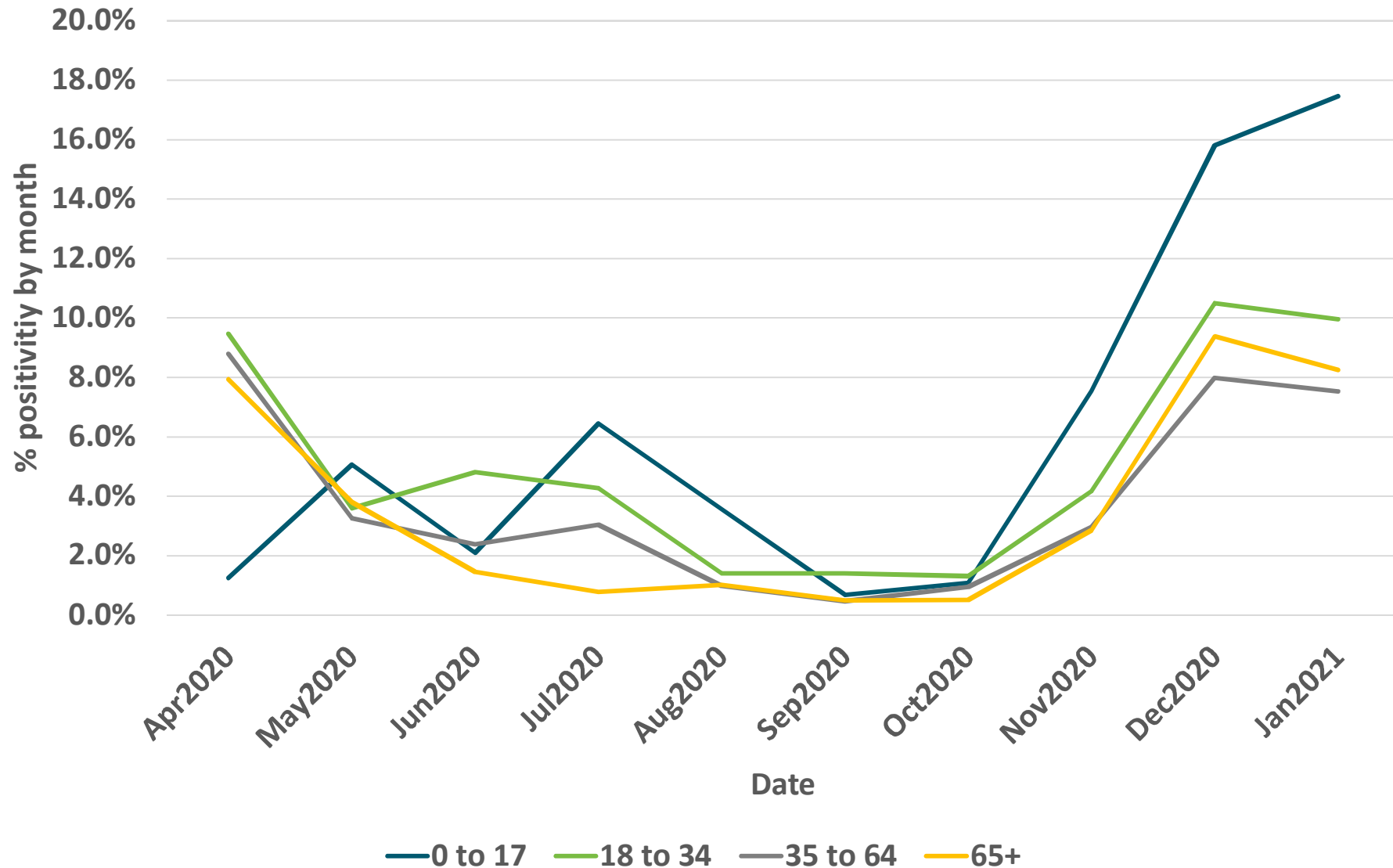
Percent Positivity by Week by All Tests



% Positivity in Ontario: 7-Day Average

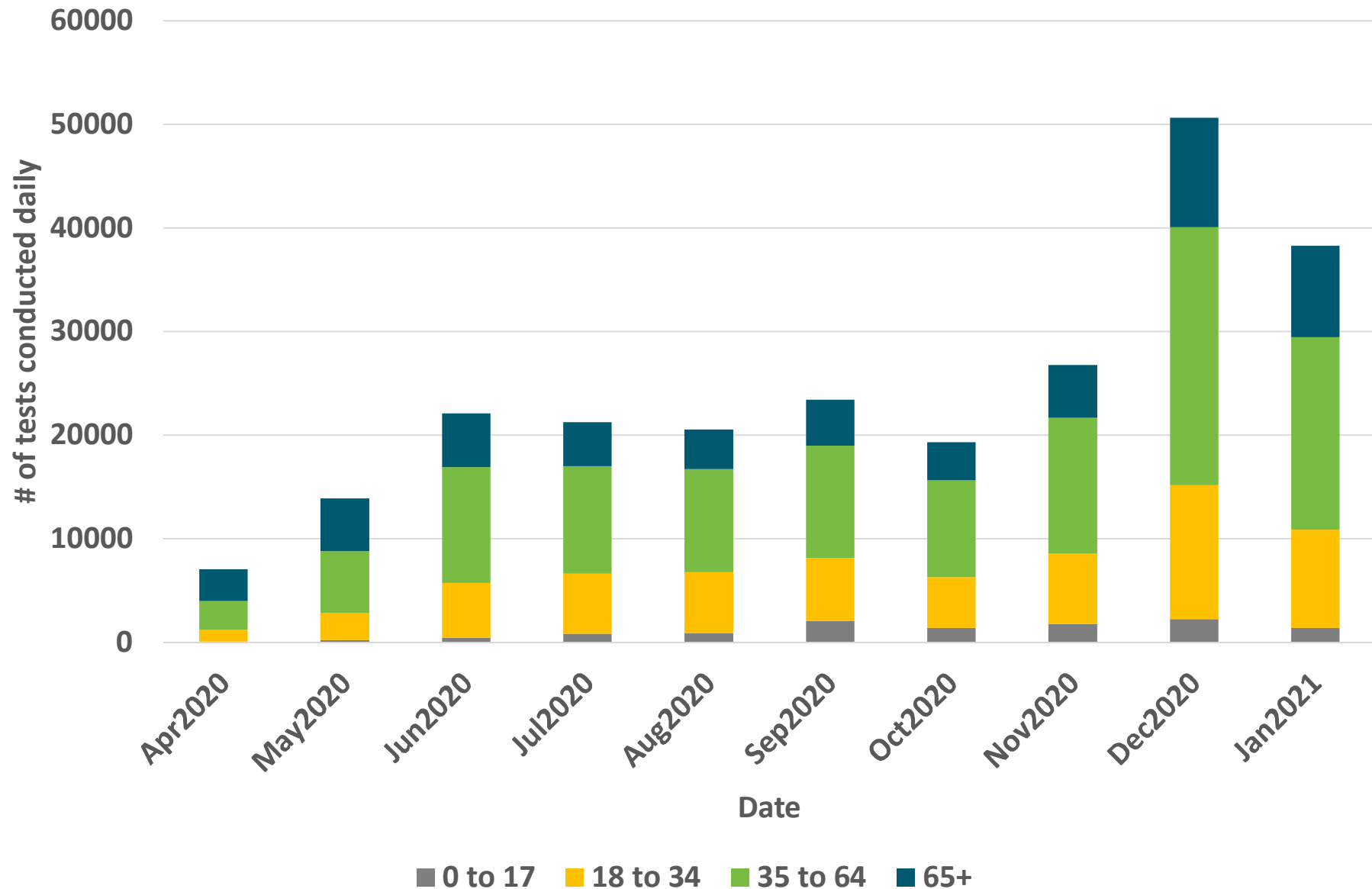


Percent Positivity by Age Group and Month



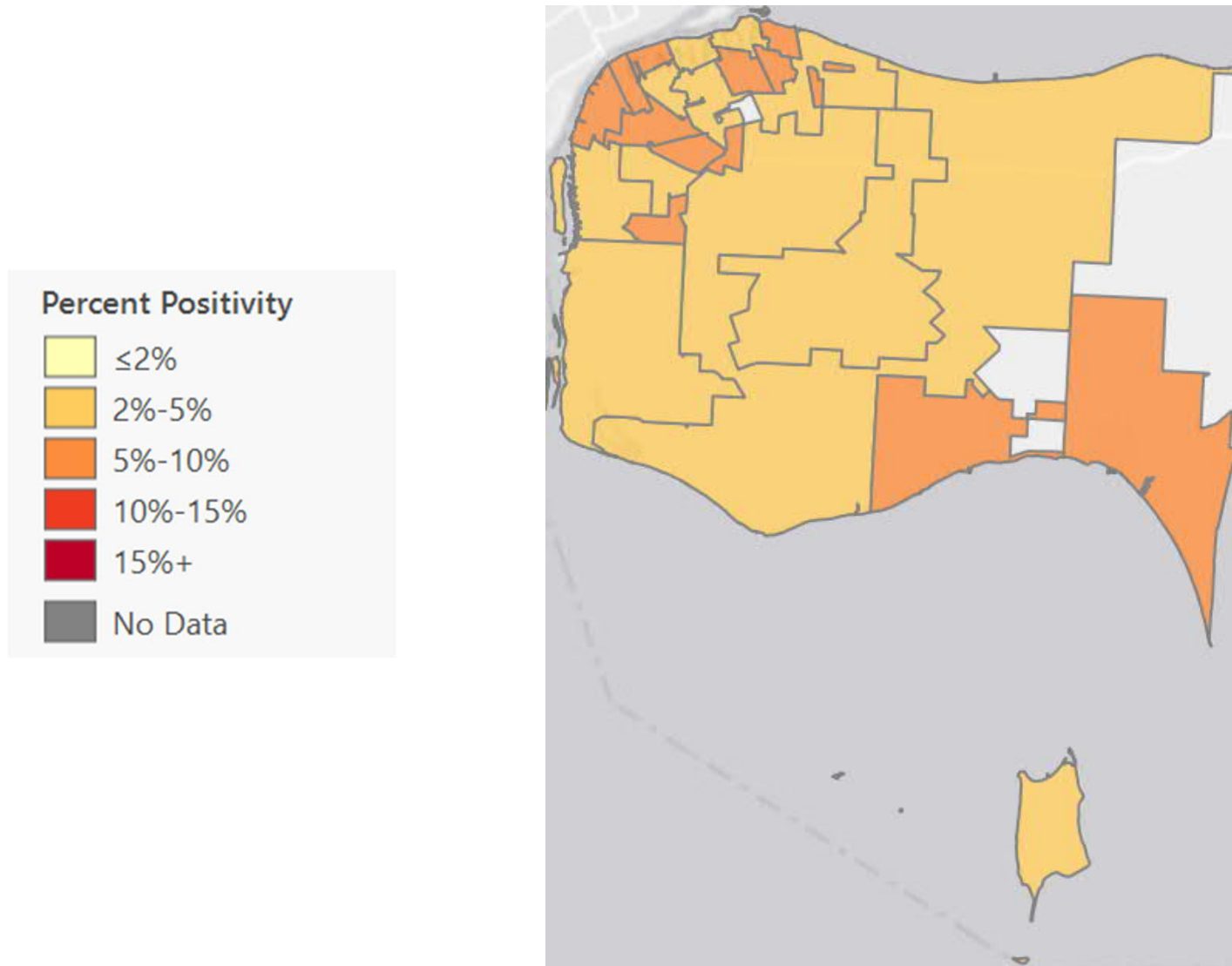
2021-01-29

Daily Number of Tests by Age Group by Month

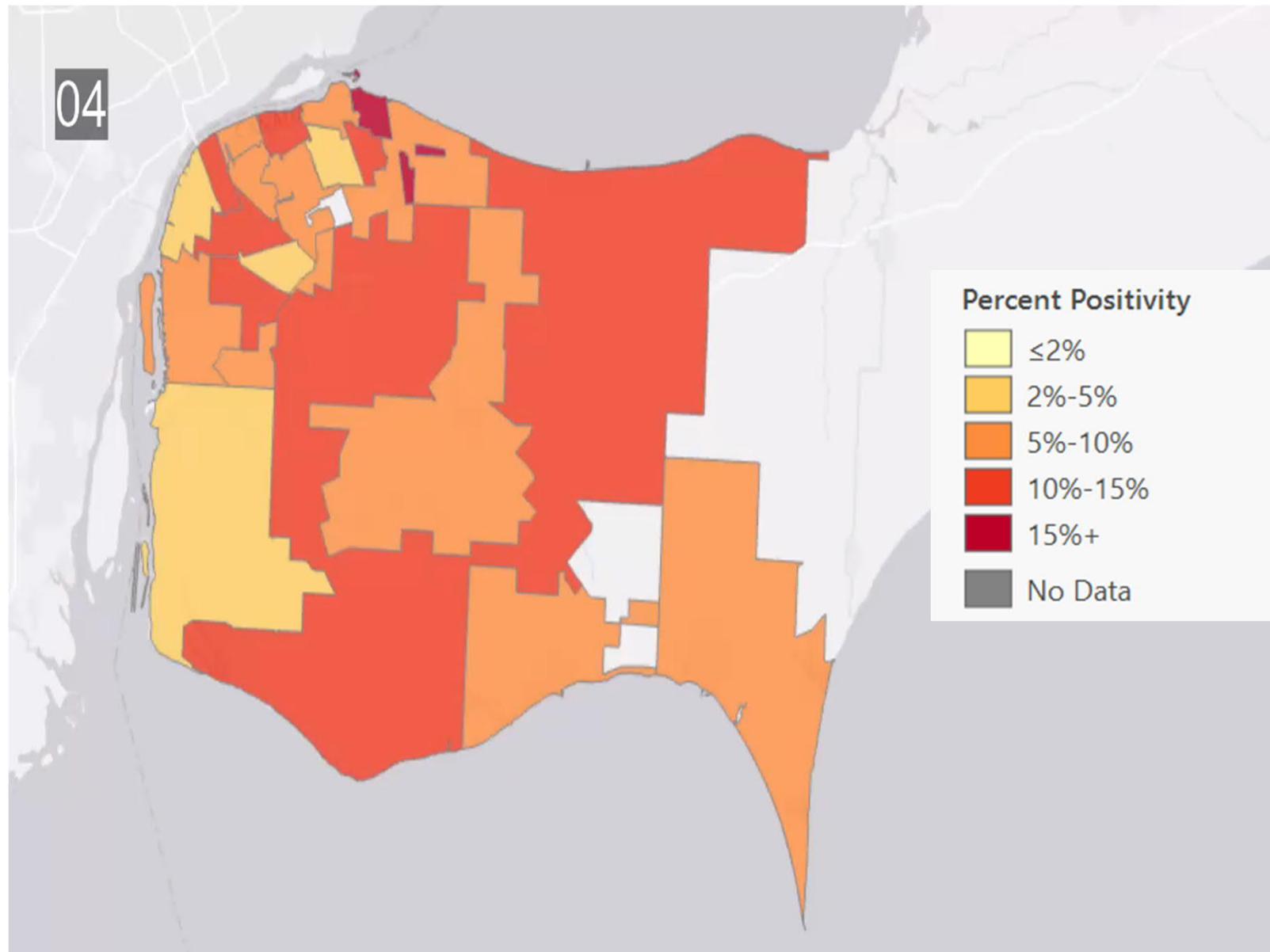


2021-01-29

Cumulative % Positivity by FSA

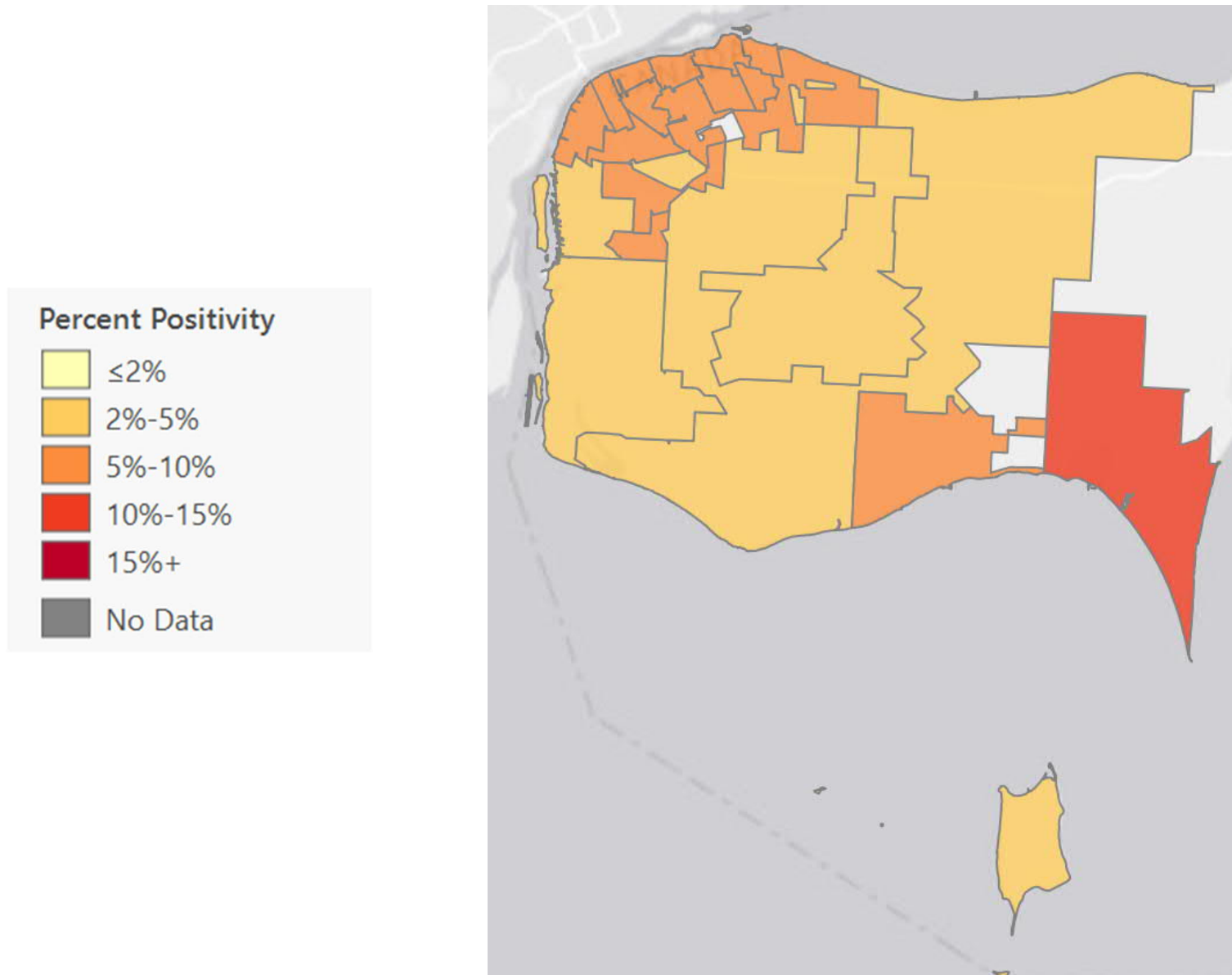


% Positivity by FSA – April to January



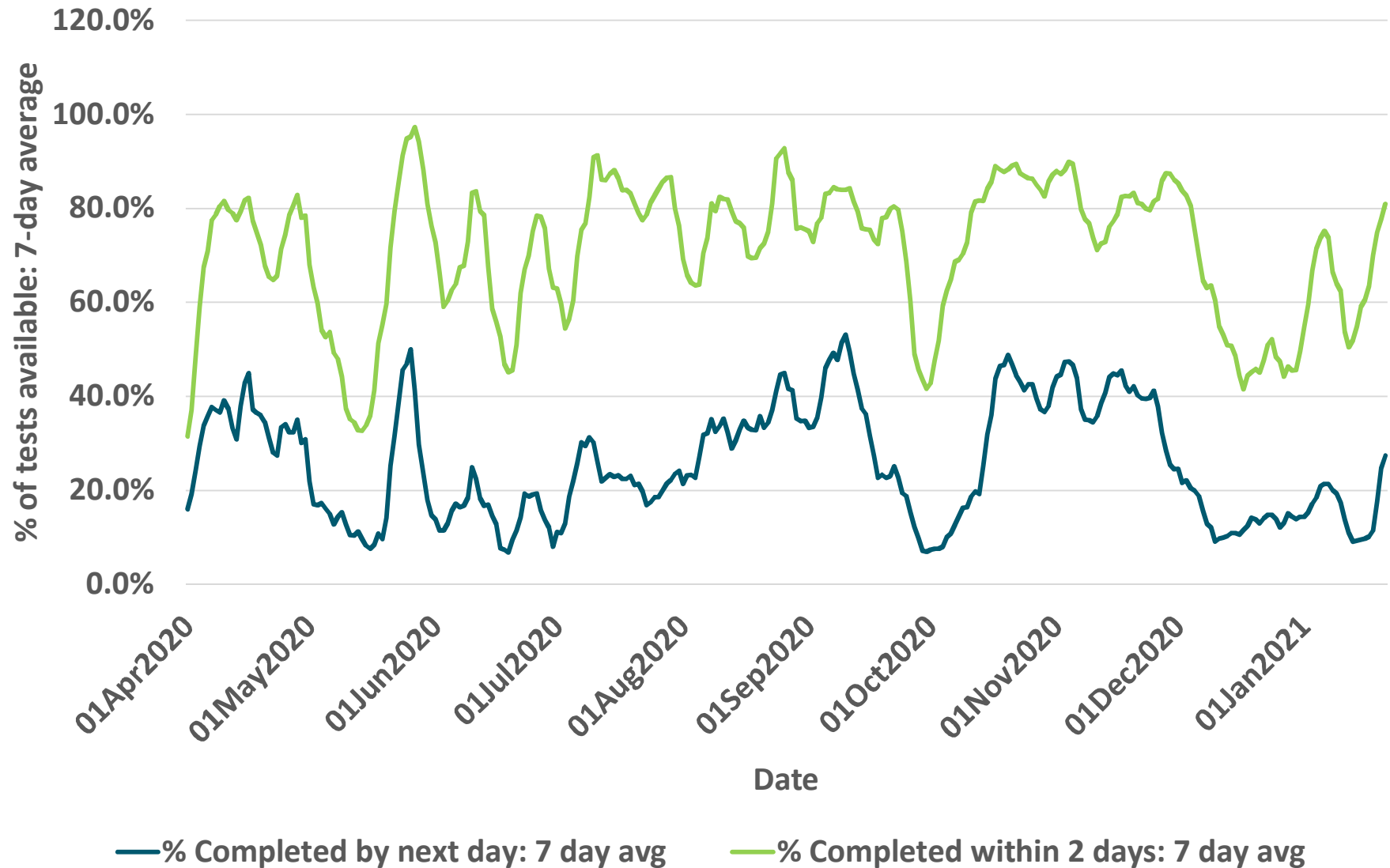
2021-01-29

% Positivity by FSA – January 19 to 25

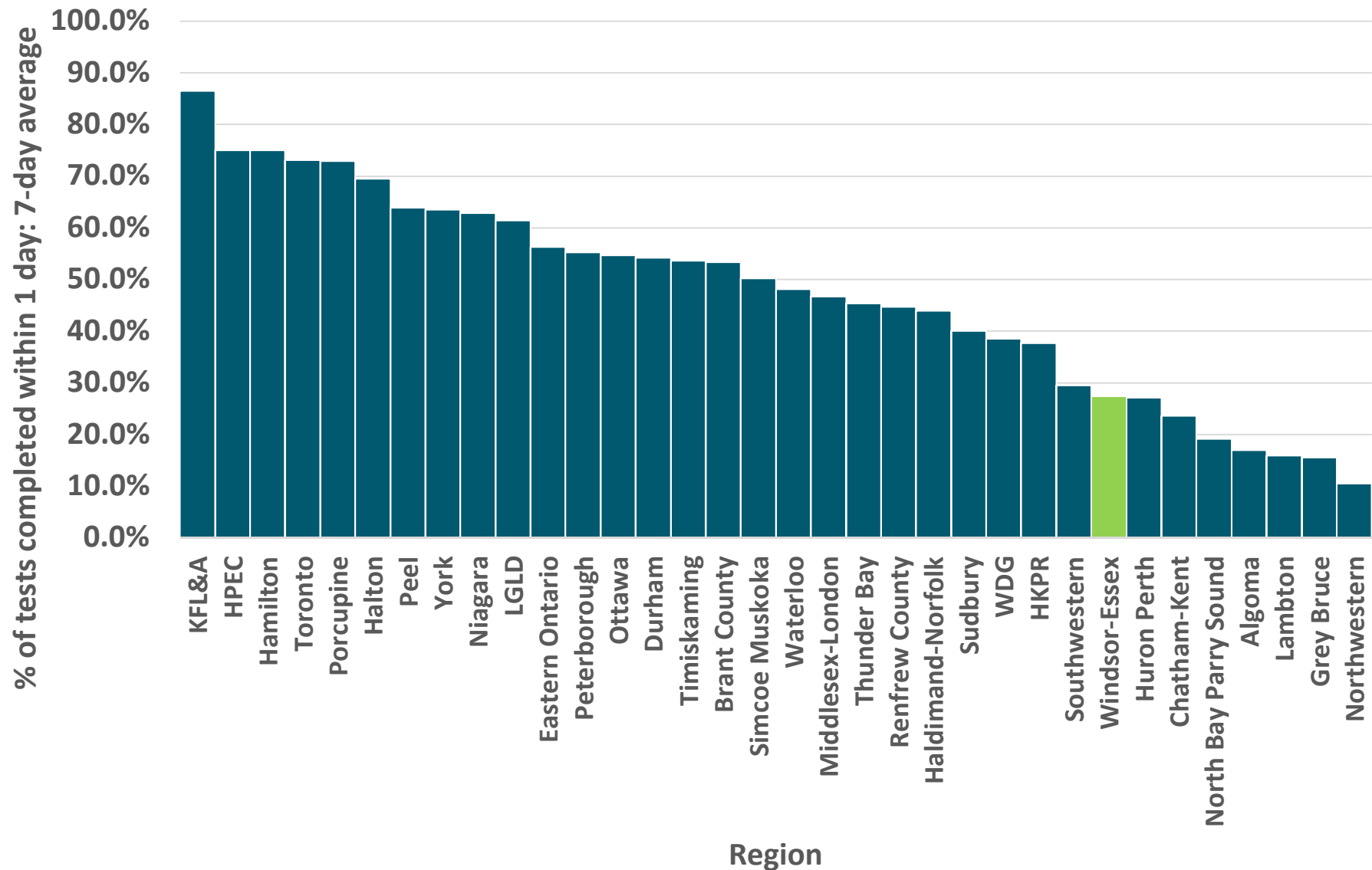


2021-01-29

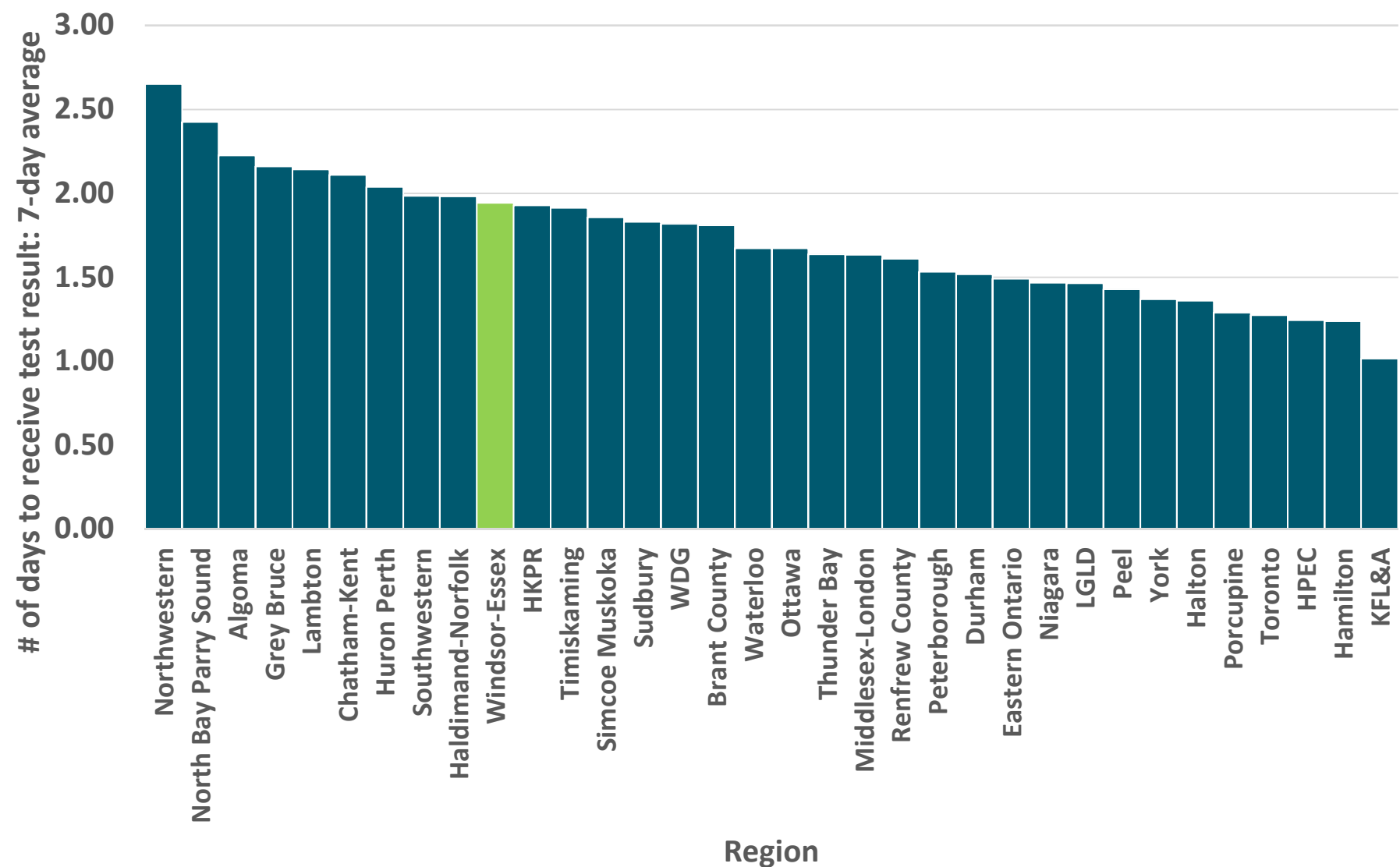
Percentage of Tests Results Available Within 1 and 2 Days: 7-Day Average



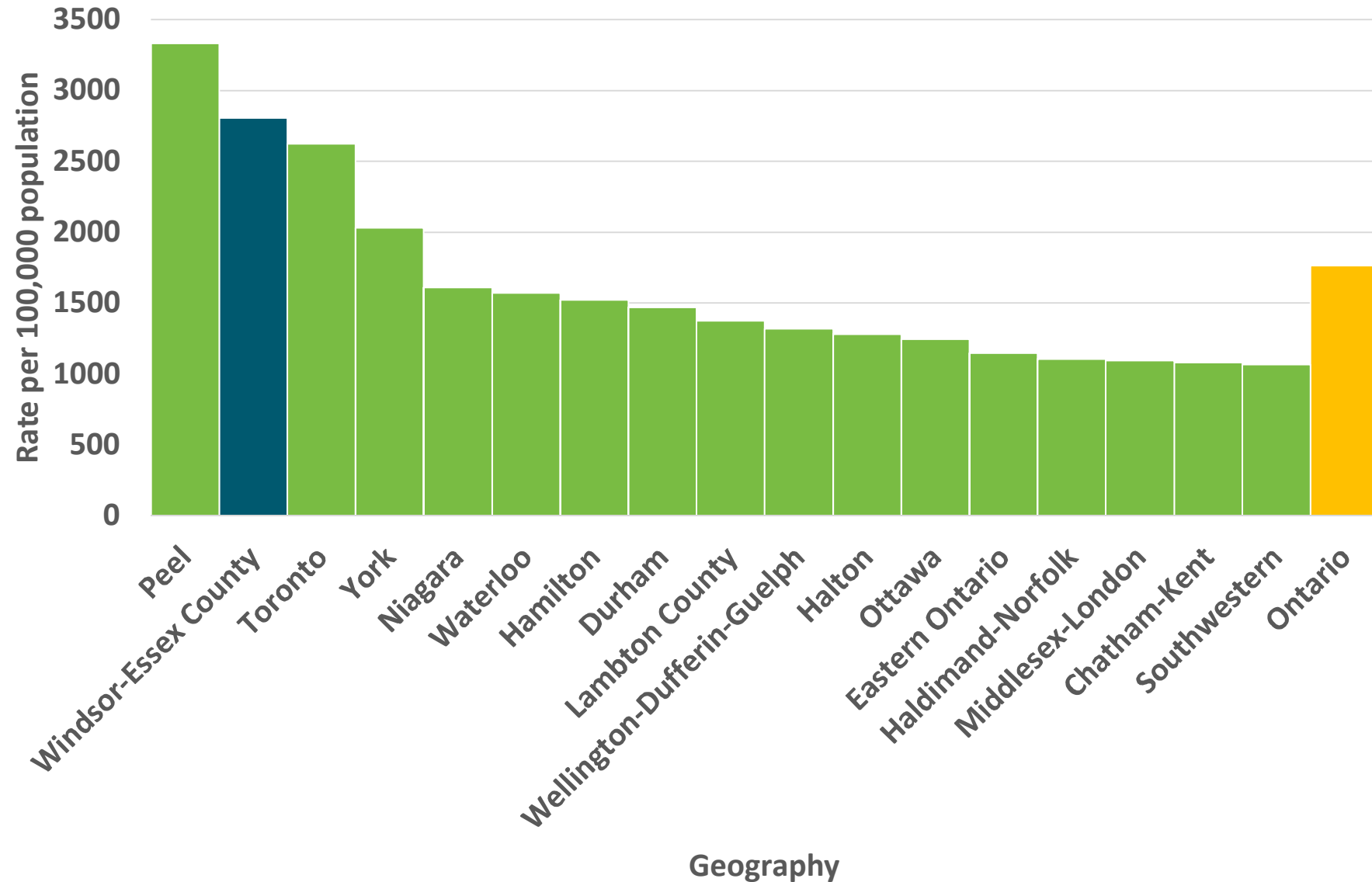
Percentage of Tests Results Available Within 1 Day: Across Ontario – 7-Day Moving Average



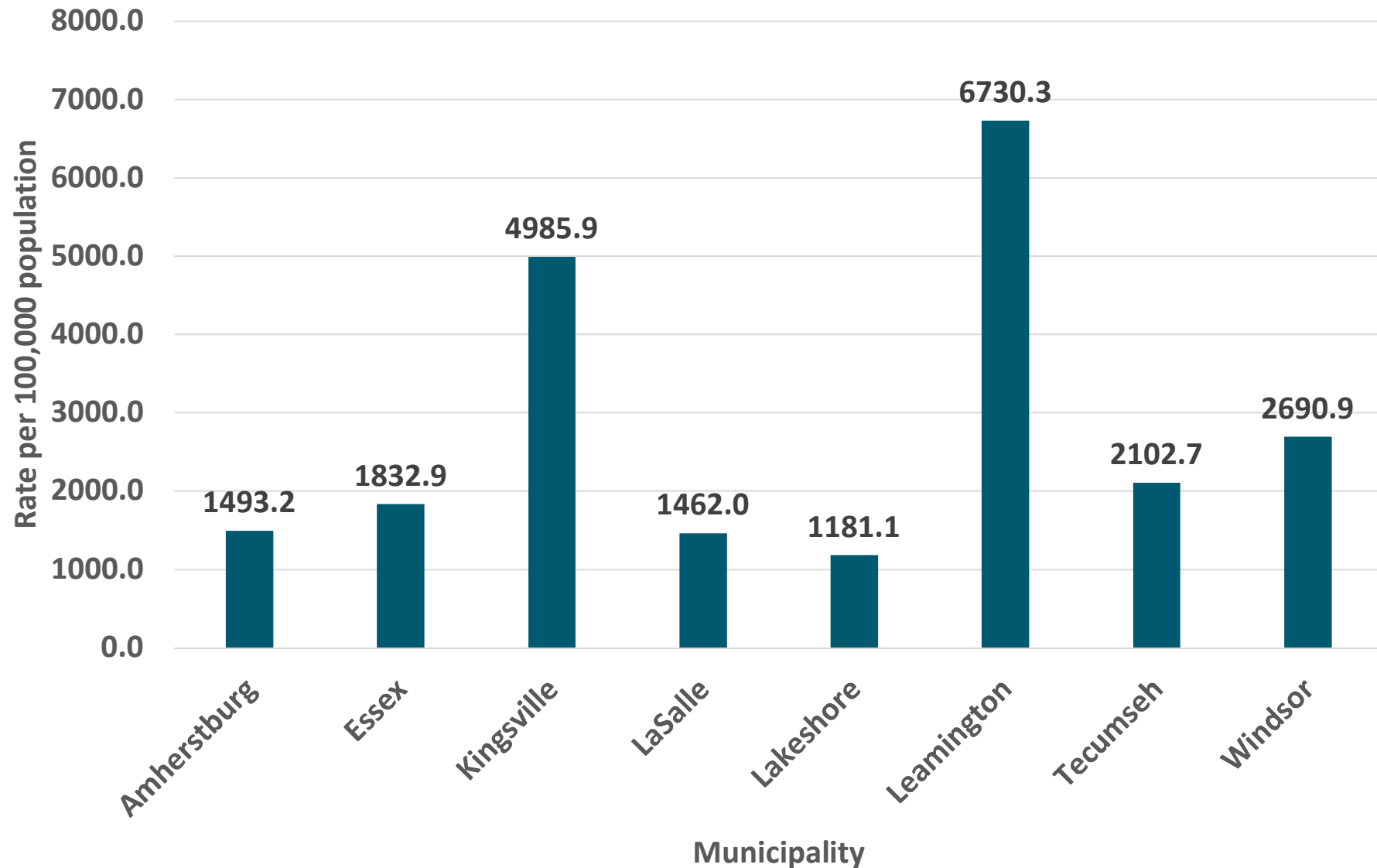
Number of Days to Receive Test Result: 7-Day Average



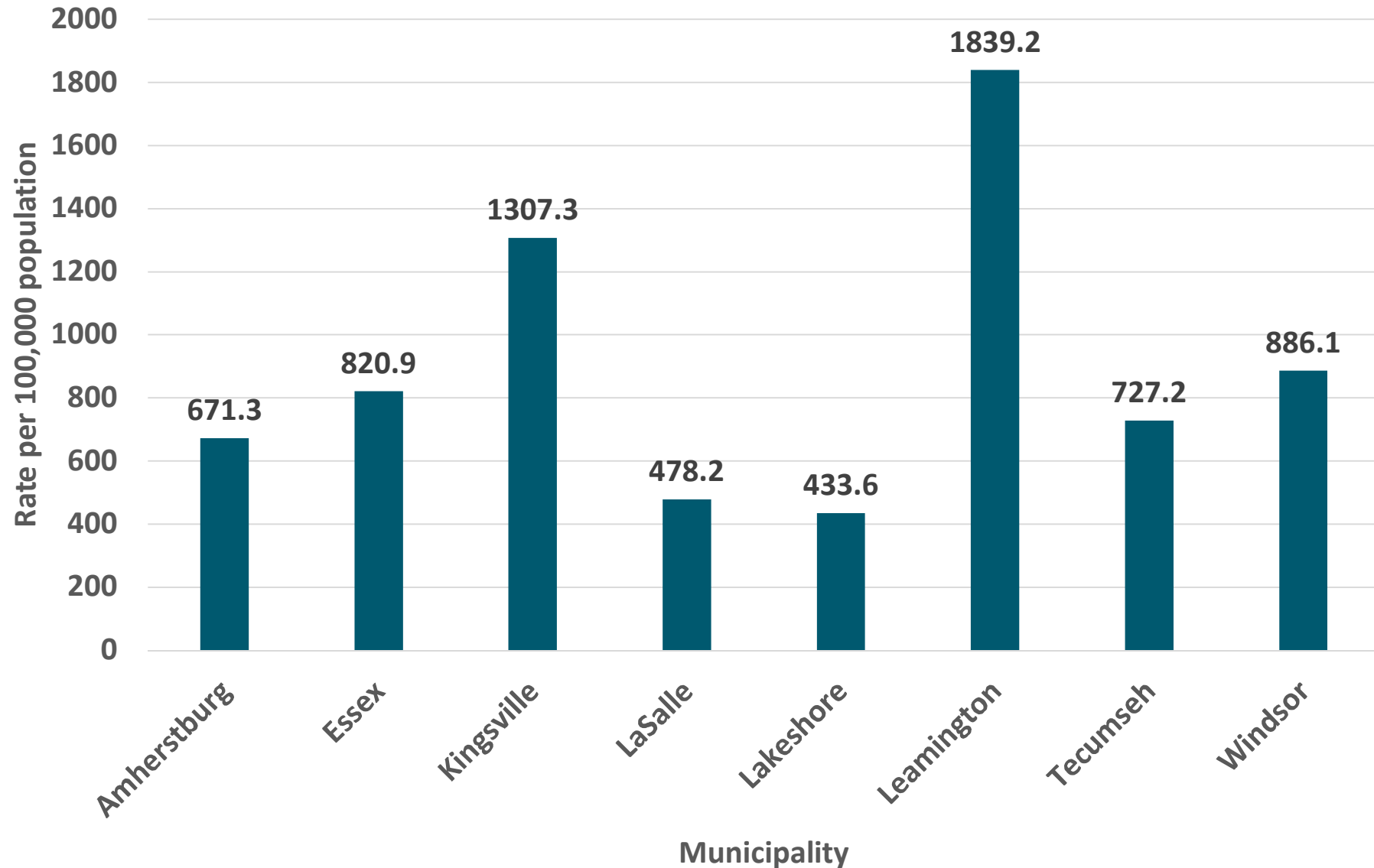
Regional & Provincial Rates



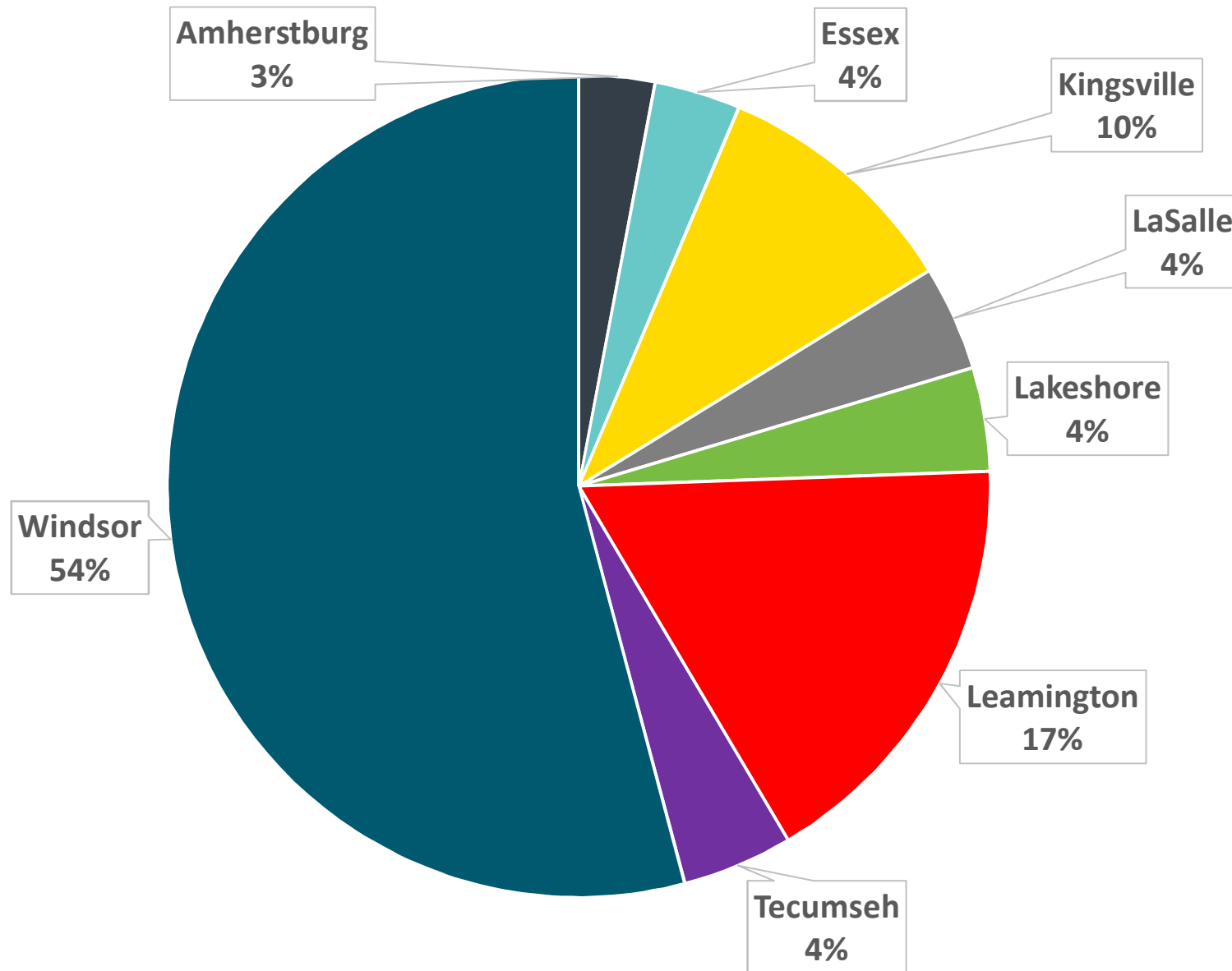
Rate per 100,000 by Municipality (Cumulative)



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

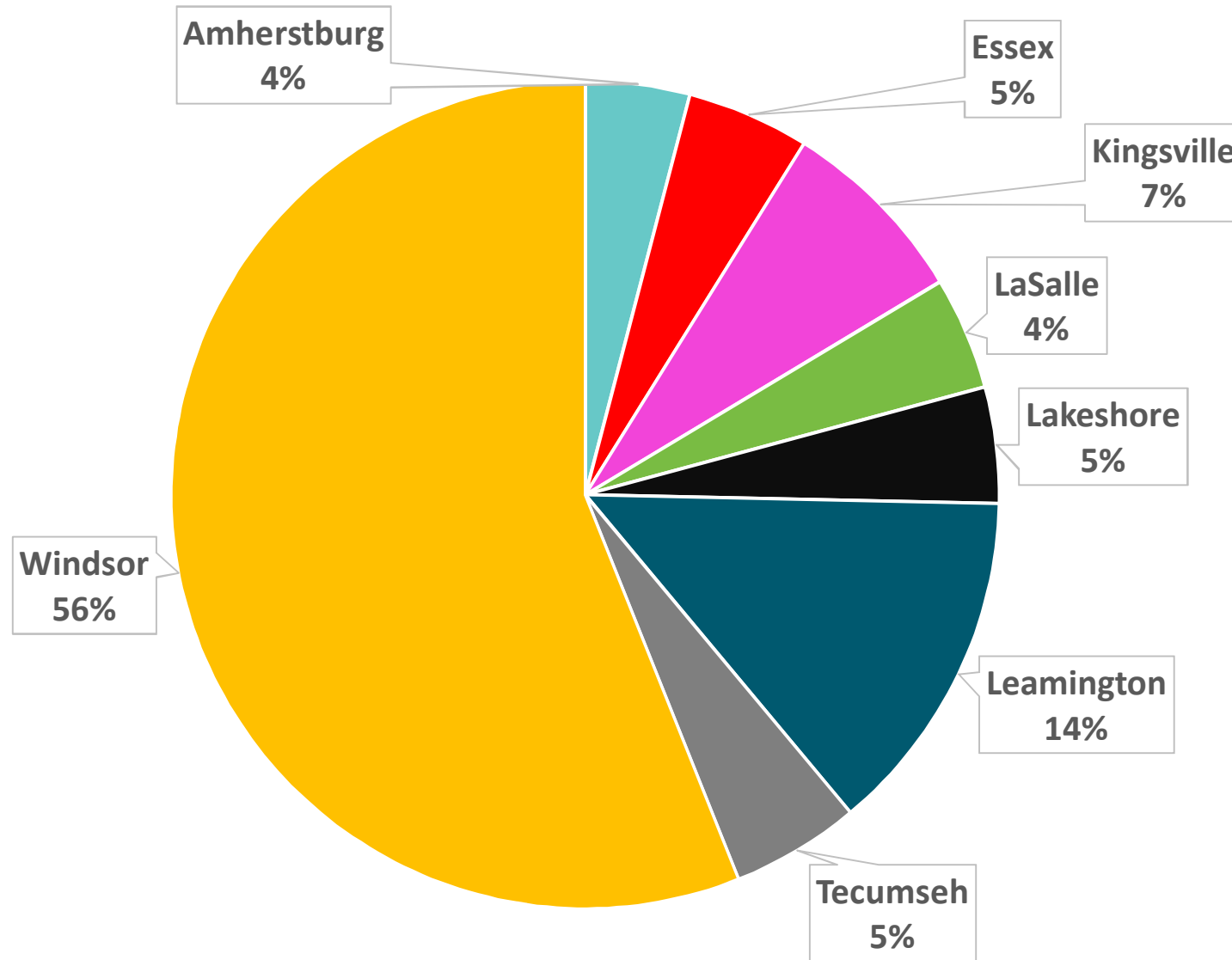


Distribution of COVID-19 Cases by Municipality

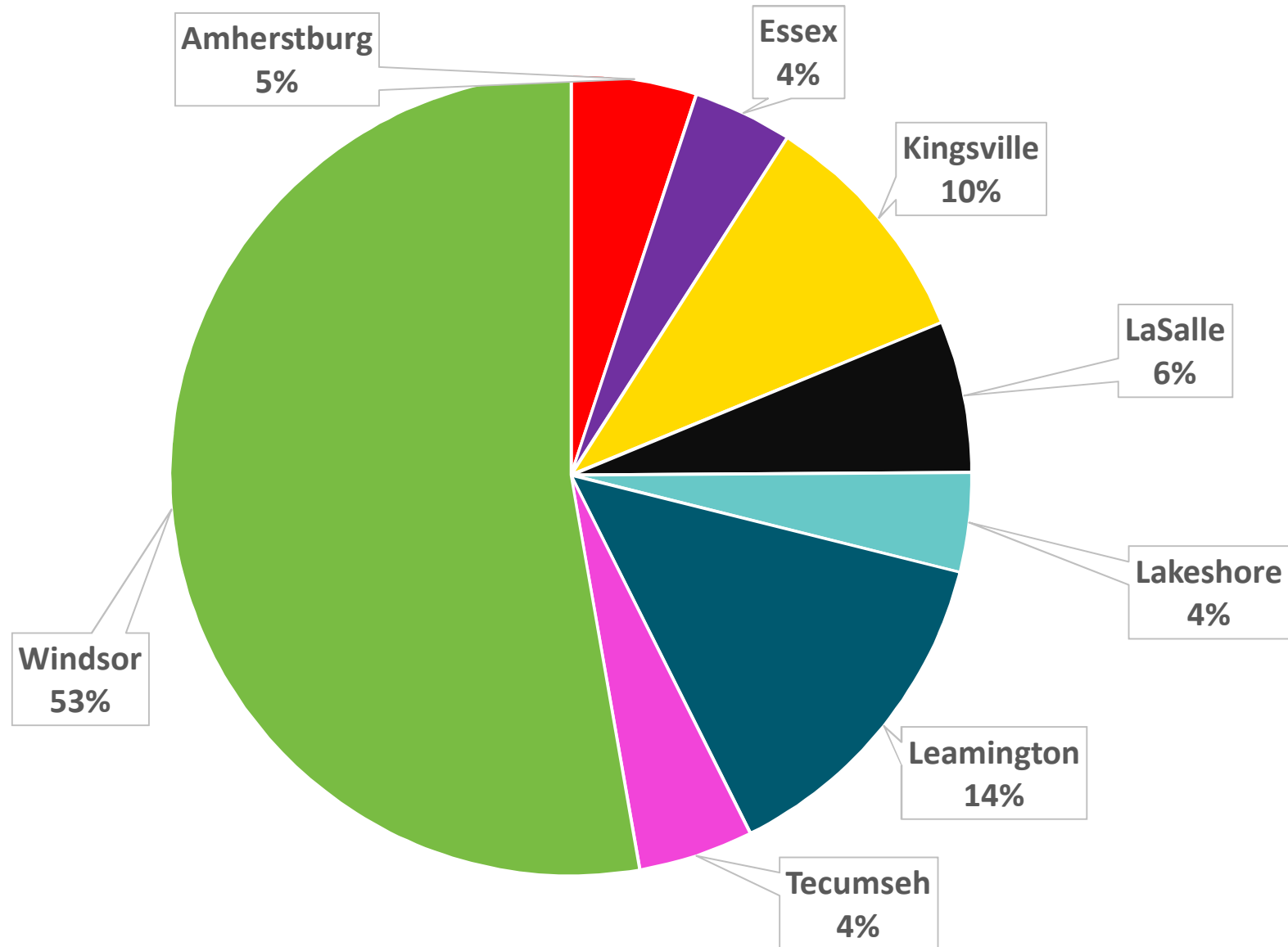


2021-01-29

Distribution of COVID-19 Cases by Municipality in last 30 days (December 29 to January 27)

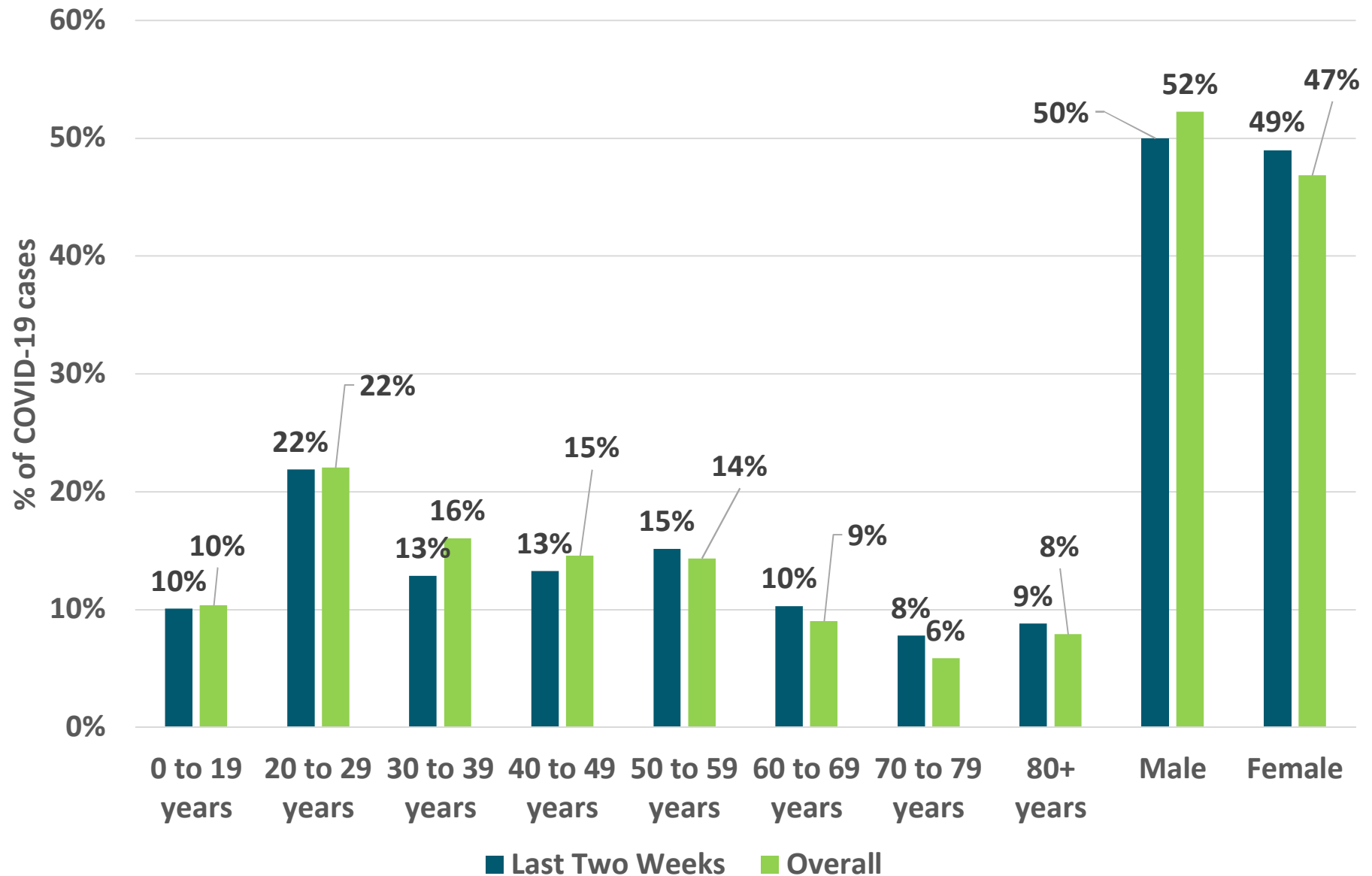


Distribution of COVID-19 Cases by Municipality in last 7 days (January 21 to January 27)



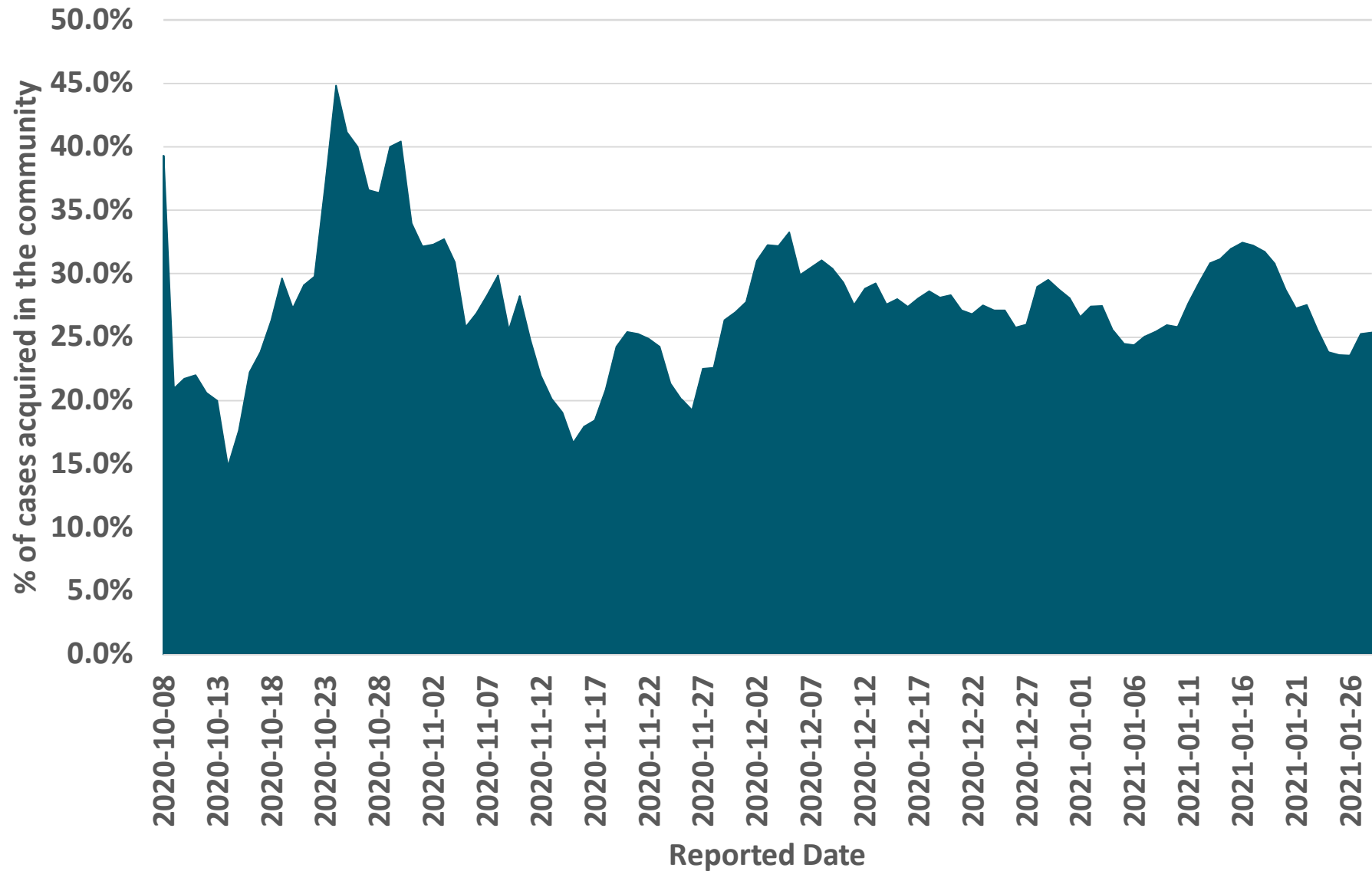
2021-01-29

Age & Sex Distribution



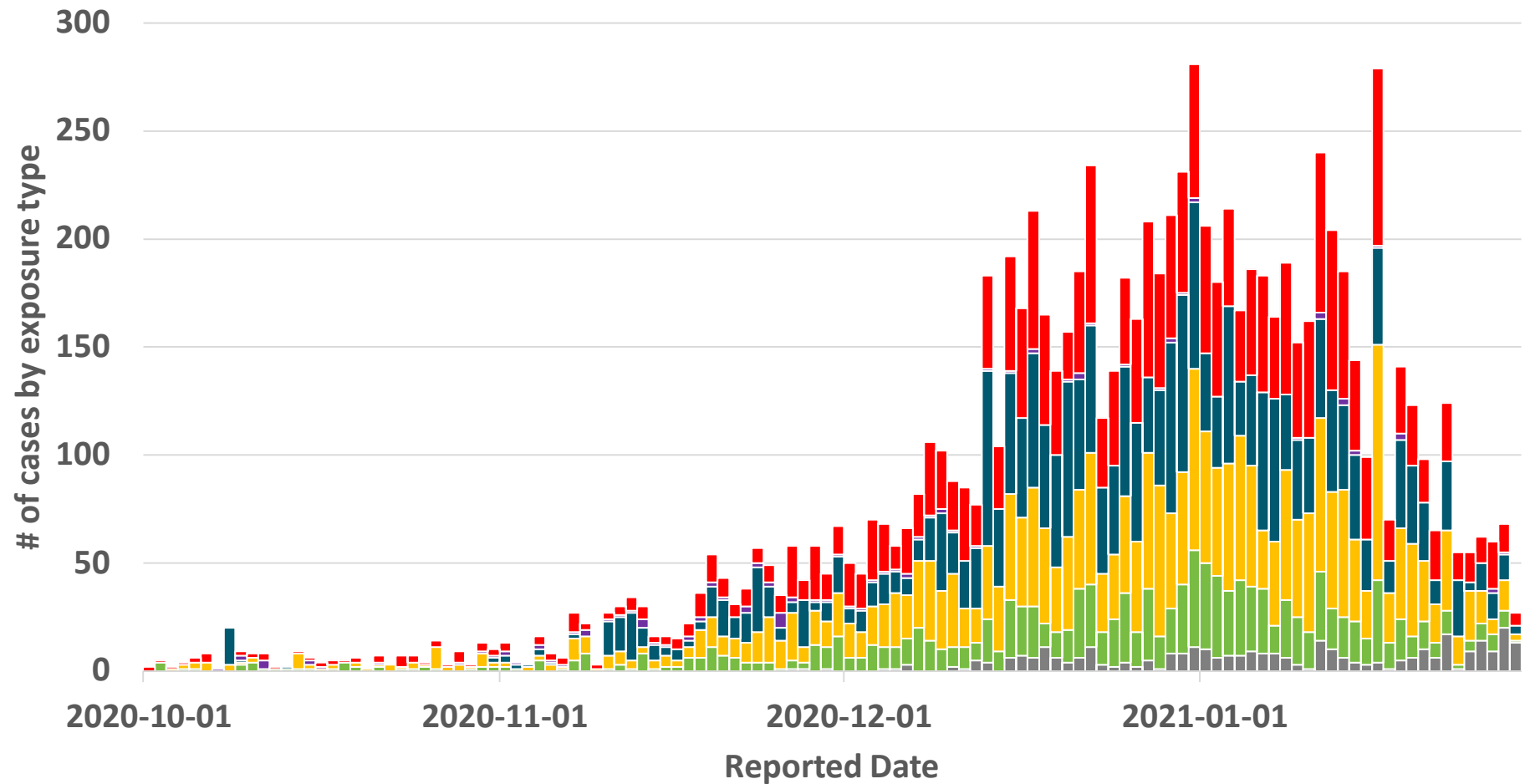
2021-01-29

Non-Epidemiologically Linked Cases (7-day average)



2021-01-29

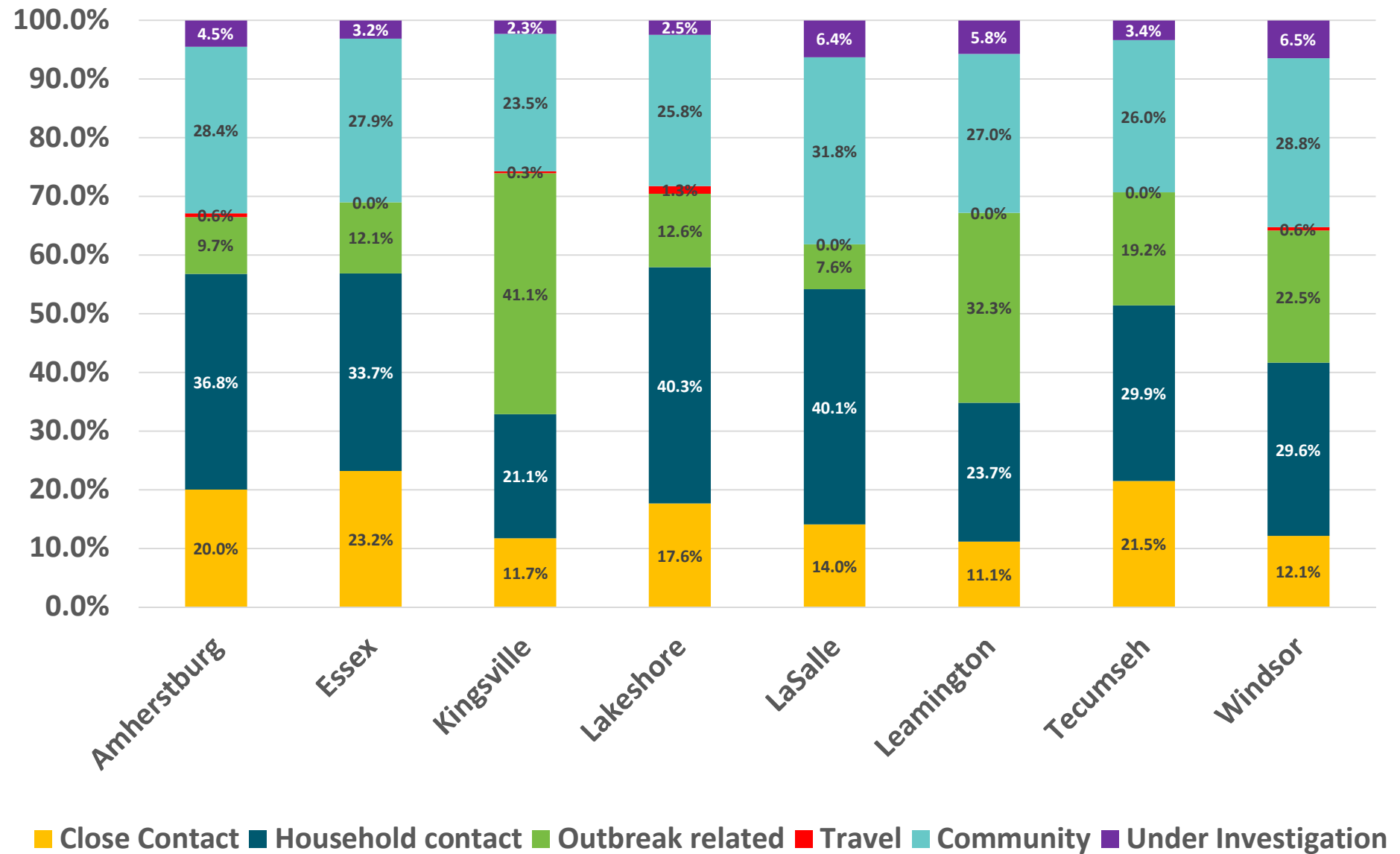
Exposure History by Reported Date (Oct to Present)



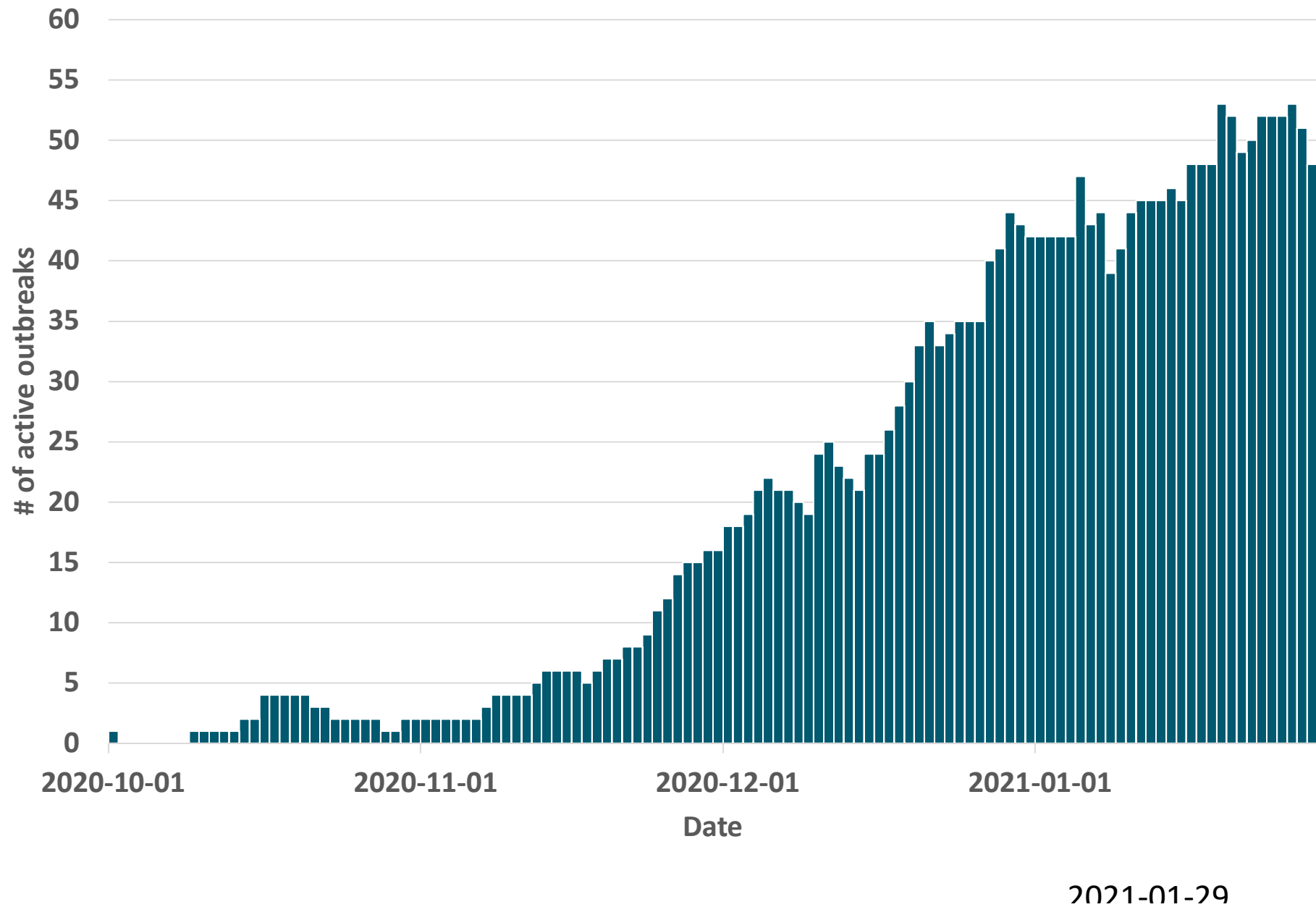
■ Under Investigation ■ Close Contact ■ Household Contact ■ Outbreak ■ Travel ■ Community

2021-01-29

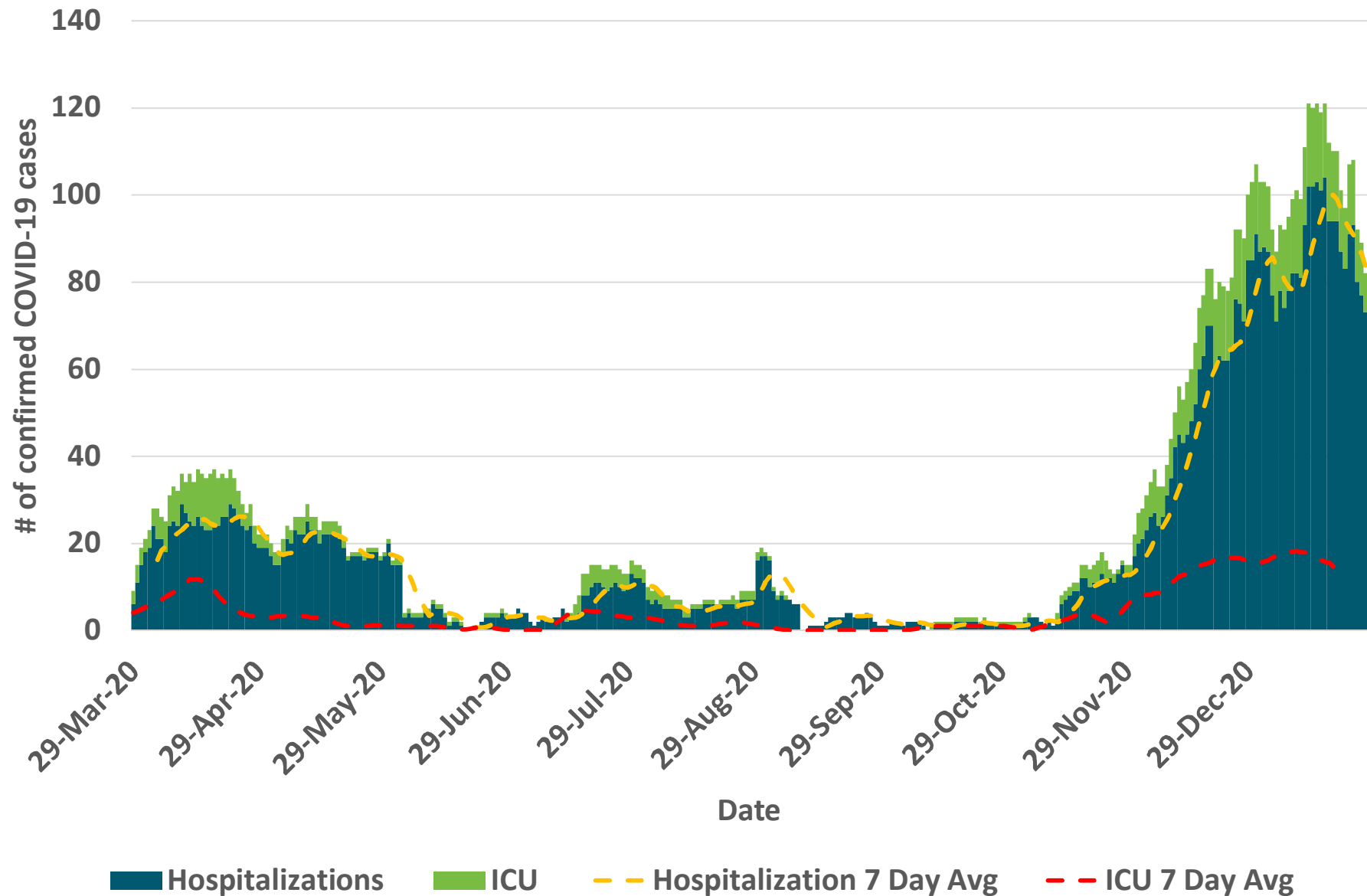
Acquisition Source by Municipality (Jan to Present)



Active Outbreaks

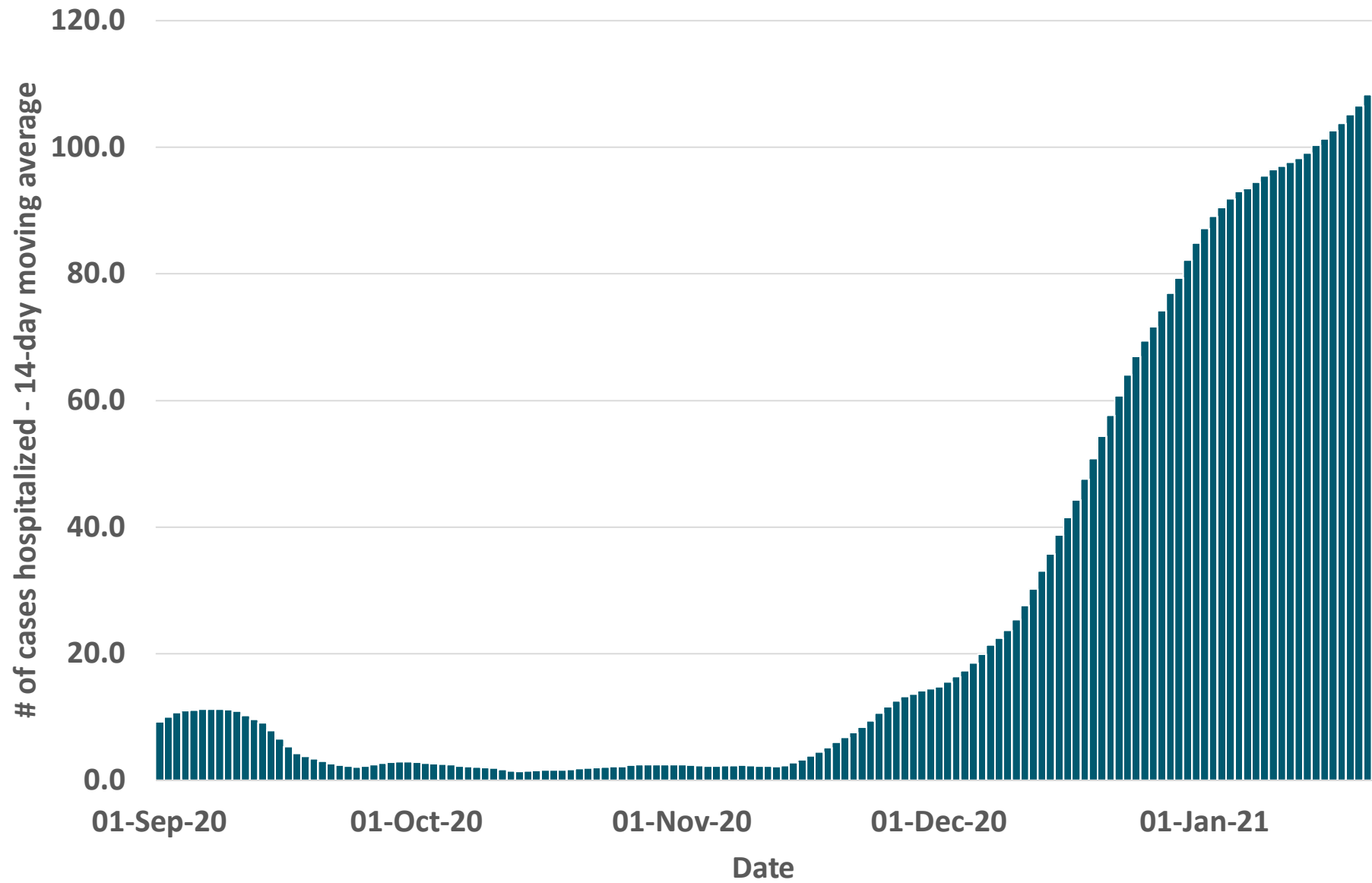


Hospitalizations & ICU for COVID-19



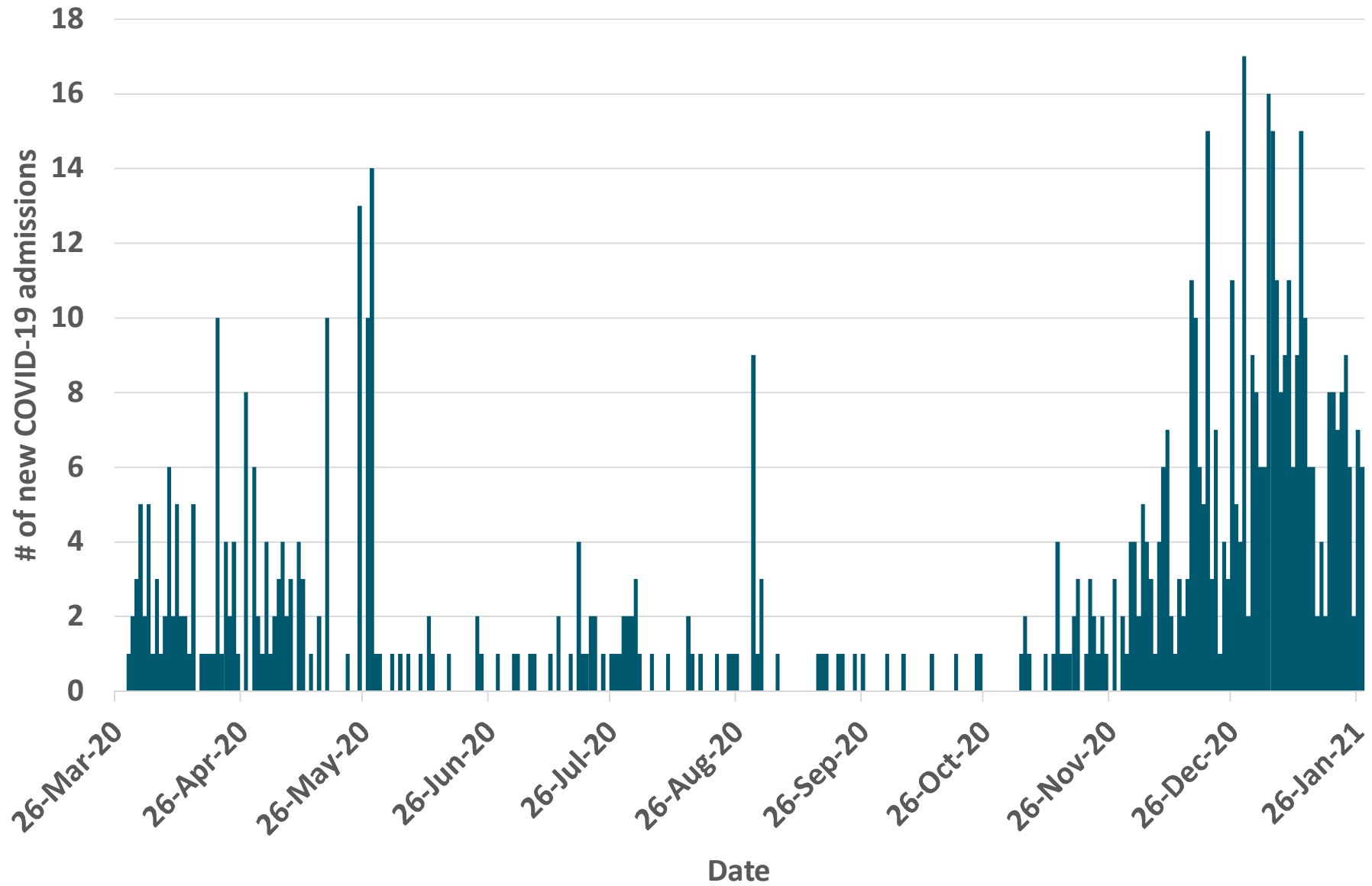
2021-01-29

14-Day Average: COVID-19 Hospitalizations



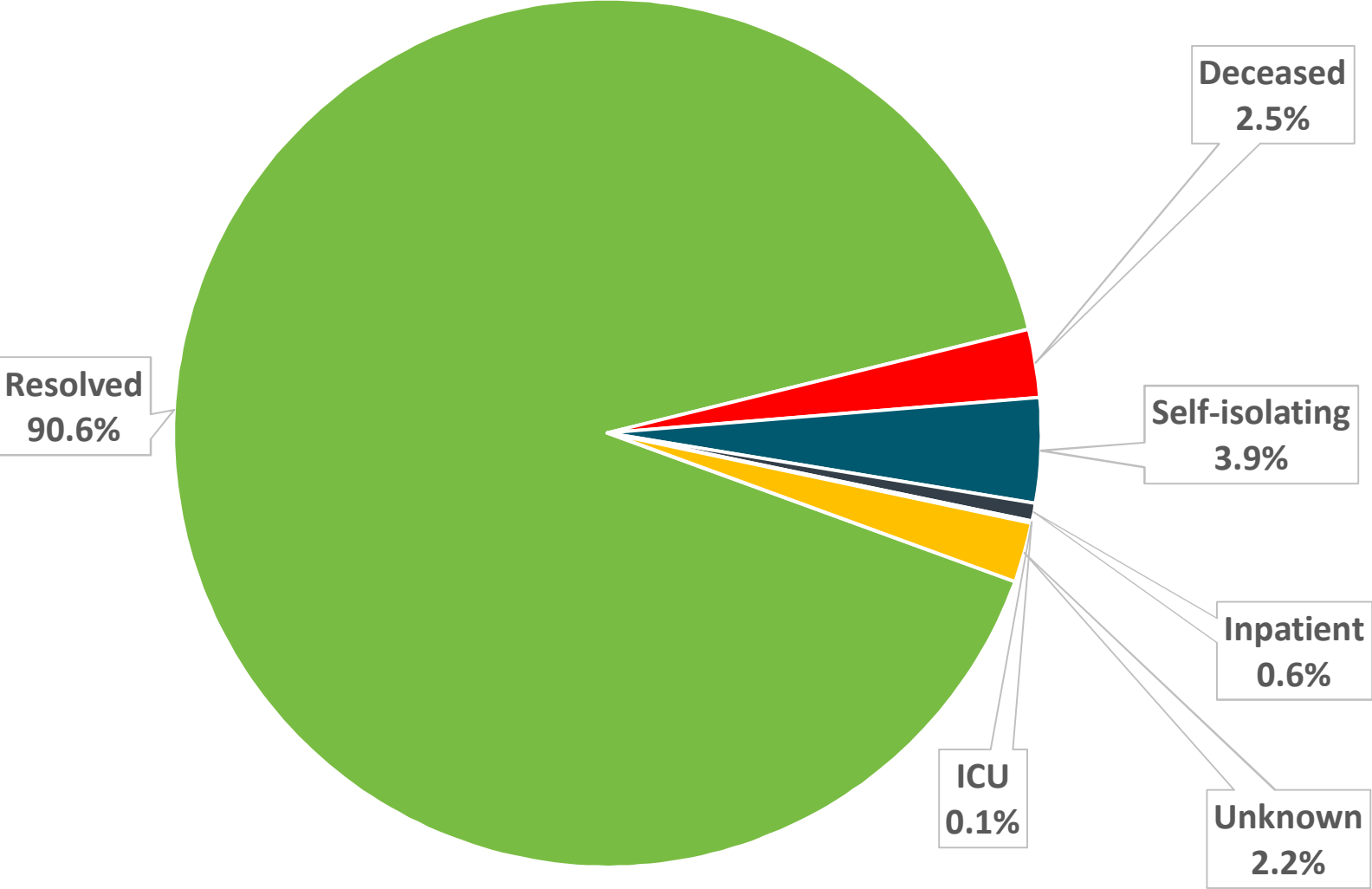
2021-01-29

New COVID-19 Admissions By Day

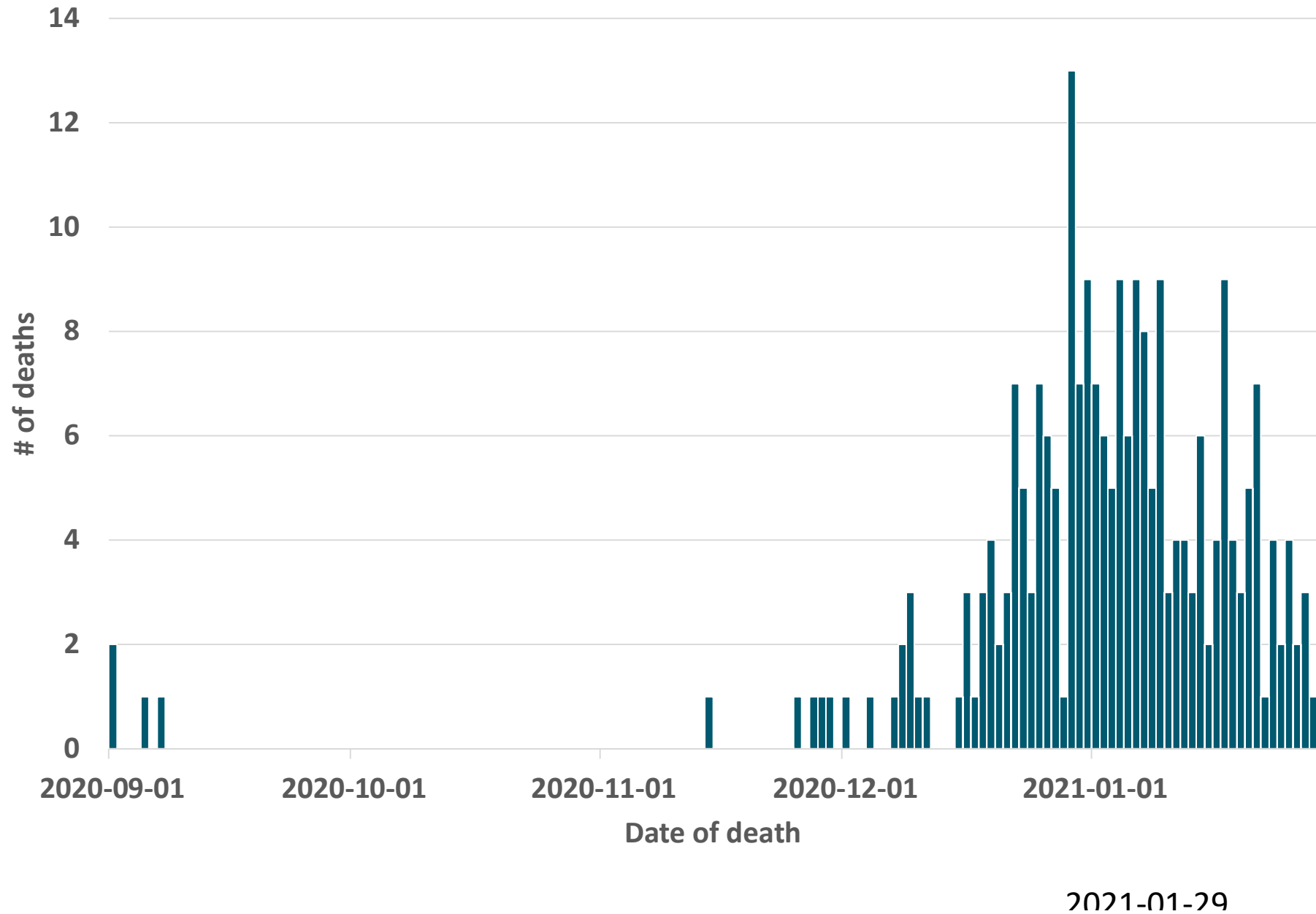


2021-01-29

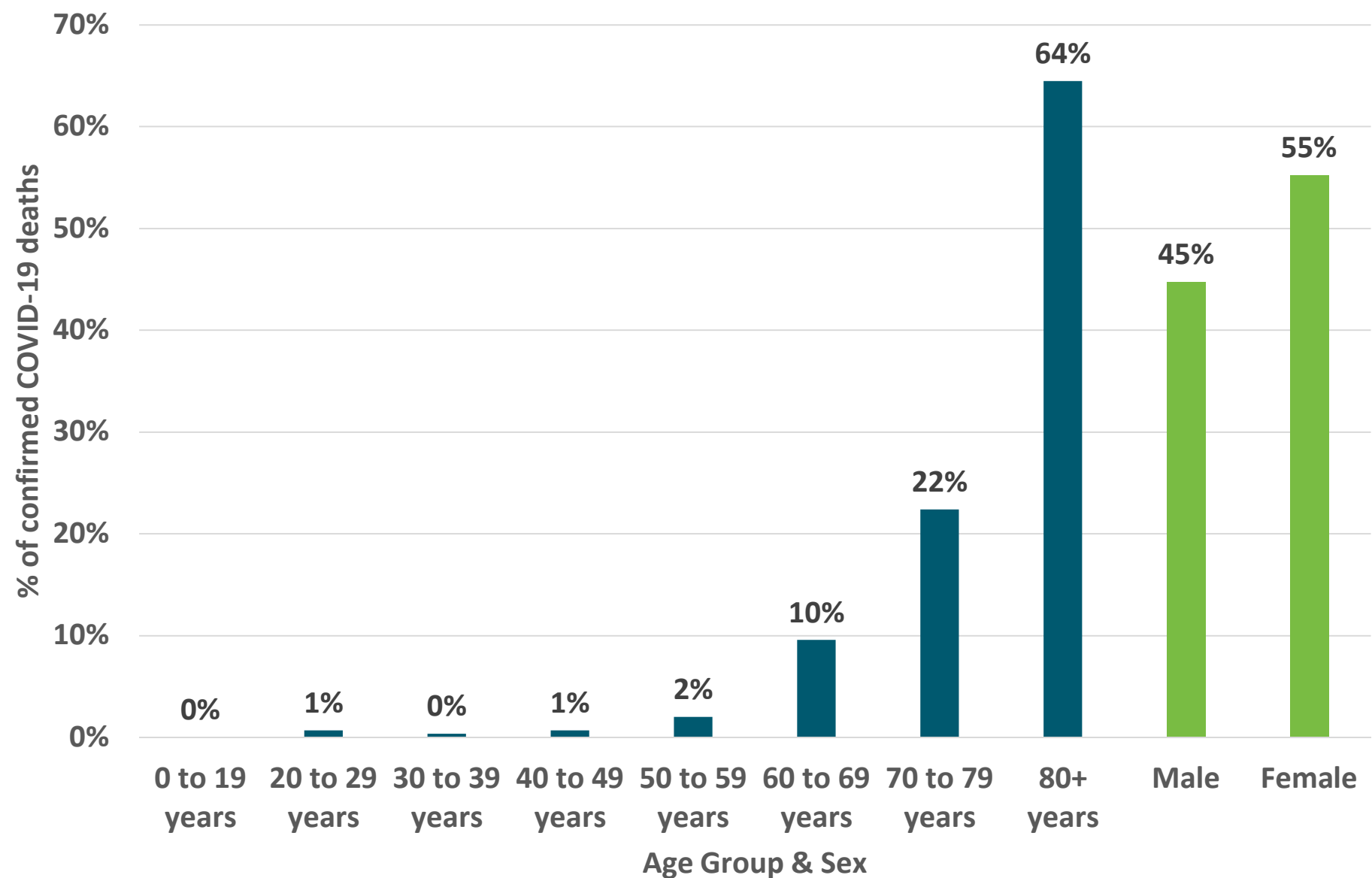
Current Outcomes



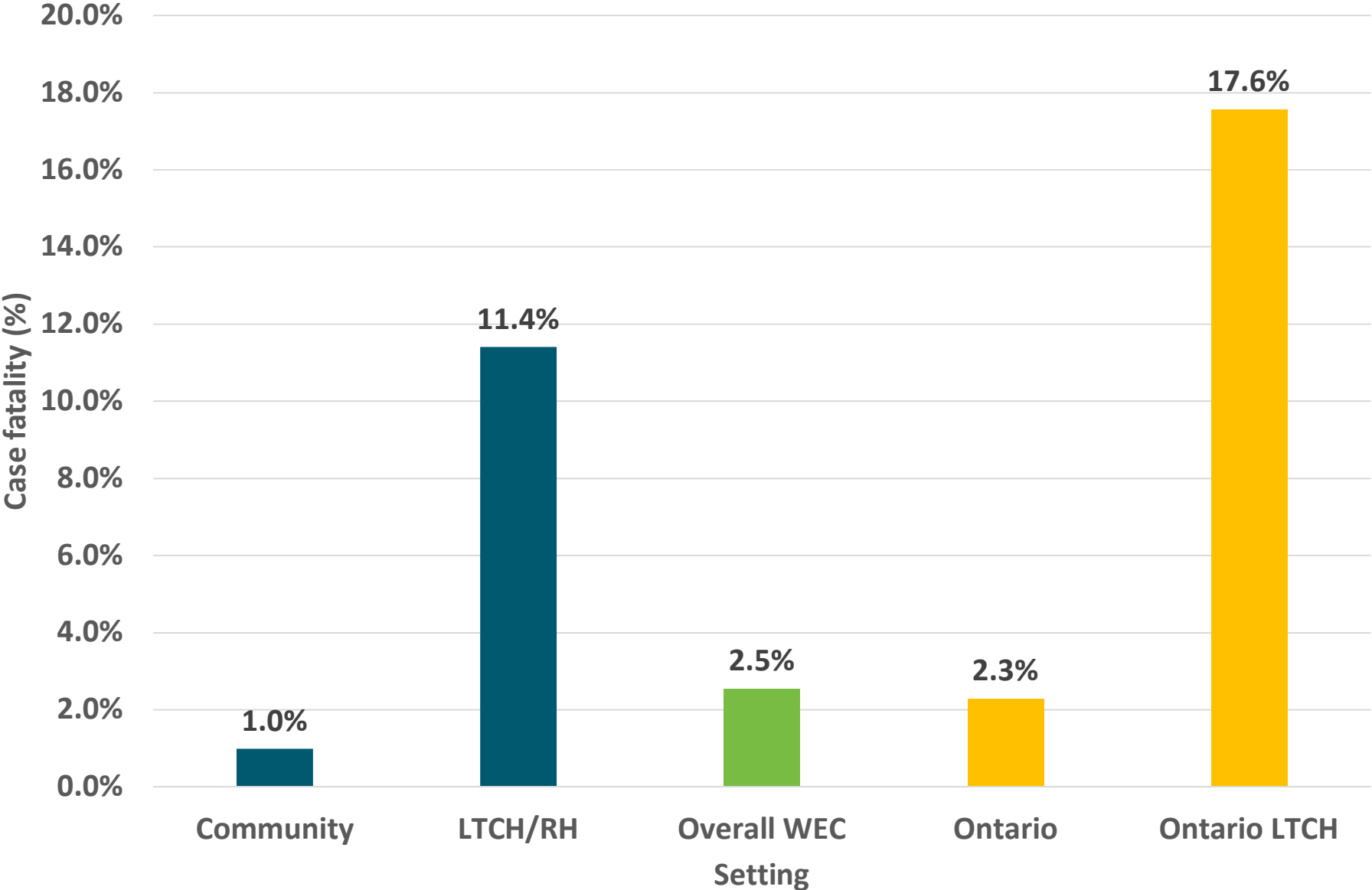
Date of Deaths (Sept to Present)



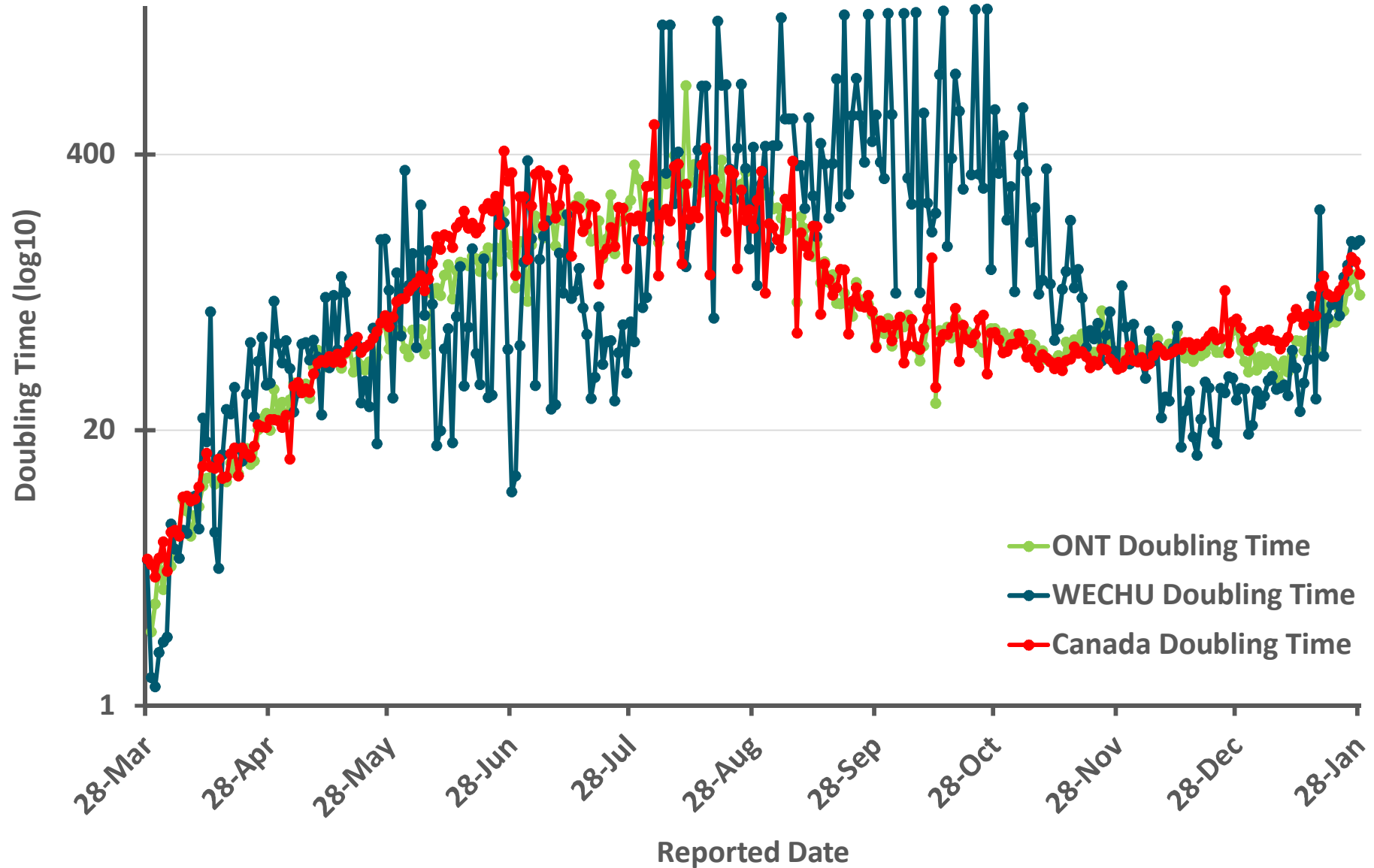
Age & Sex Breakdown of COVID-19 Deaths



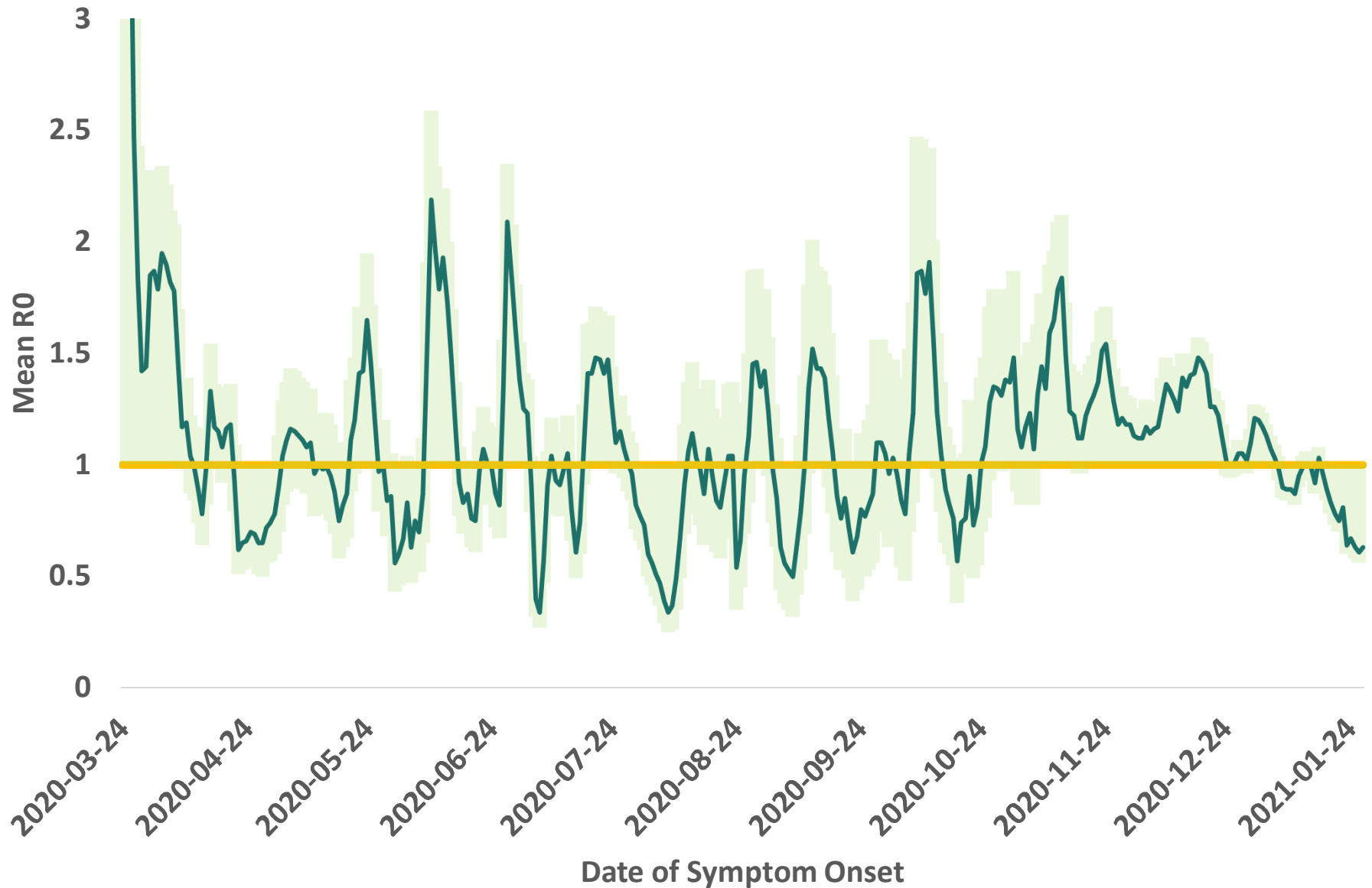
Case Fatality Rate



Doubling Time (Day over Day Comparison)



Median R0 (Effective)



2021-01-29

Summary

- The case rate in Windsor-Essex County has dramatically decreased this past week
- Acquisition source is distributed between household contacts, close contacts and outbreaks indicated widespread community transmission.
- COVID-19 related hospitalizations remains high but are slowly starting to decrease
- 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 0.63 indicating a continued decrease in transmission across Windsor-Essex.