

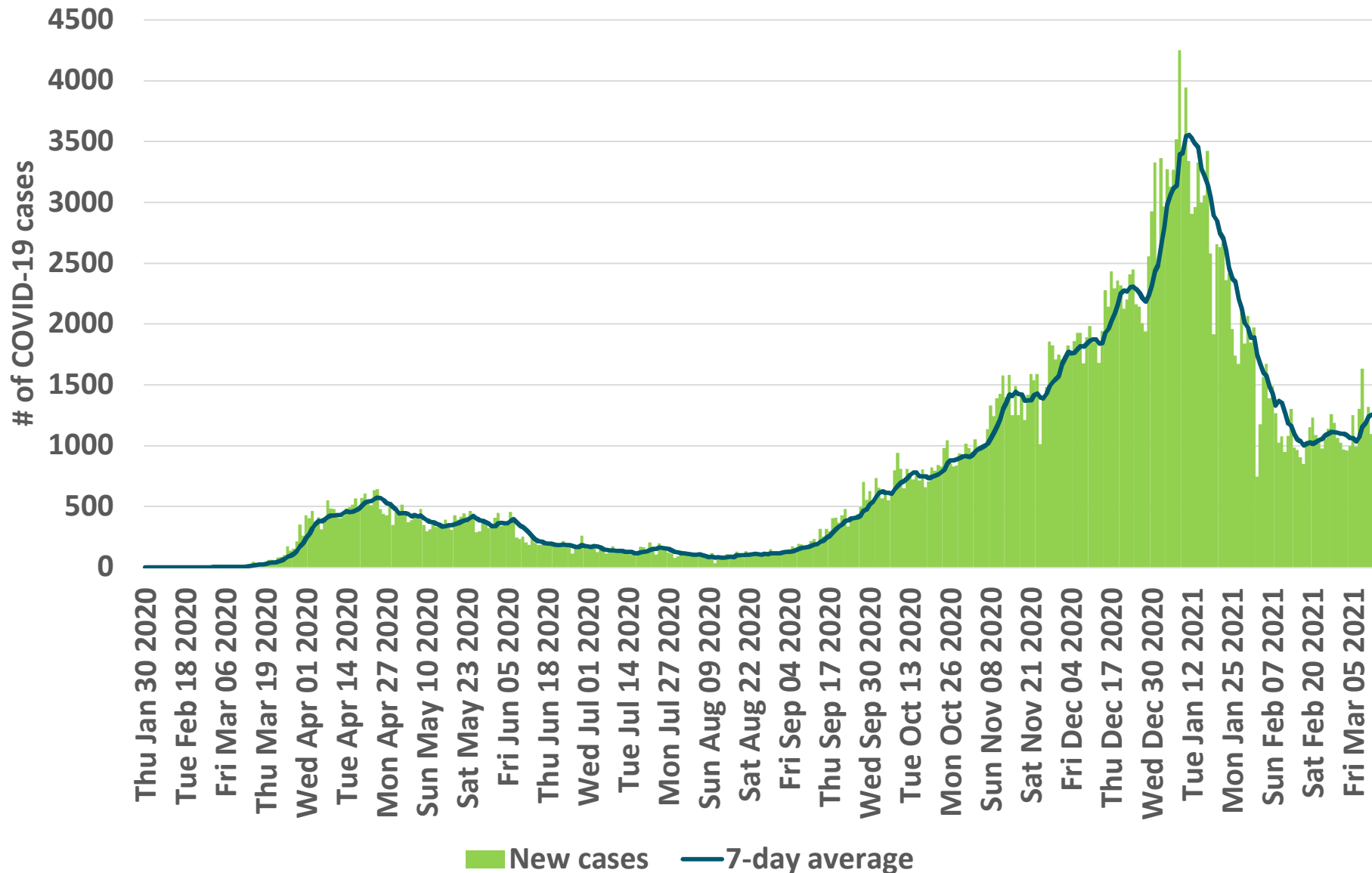


COVID-19 *LIVE UPDATE*

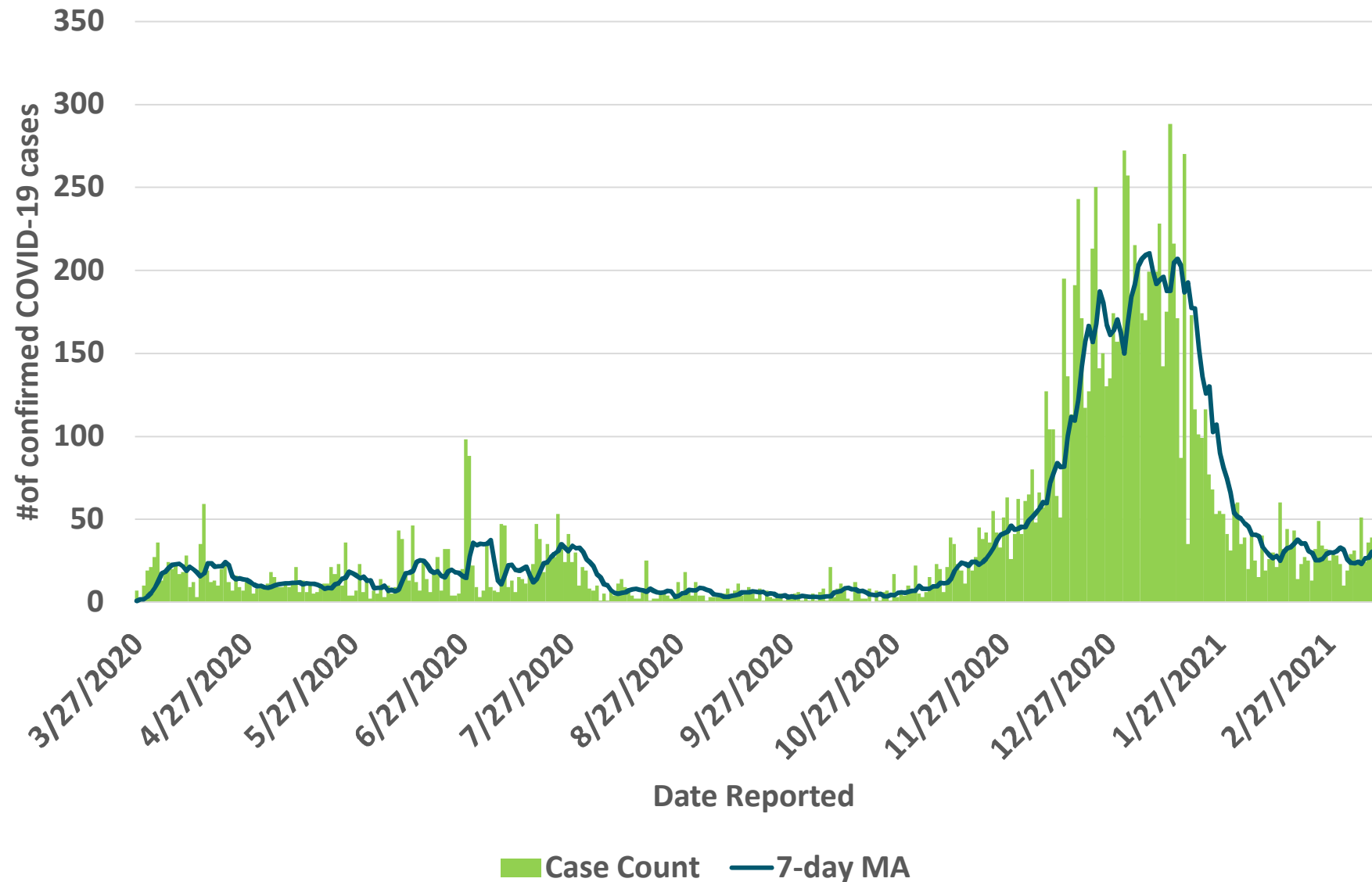
March 12, 2021

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

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

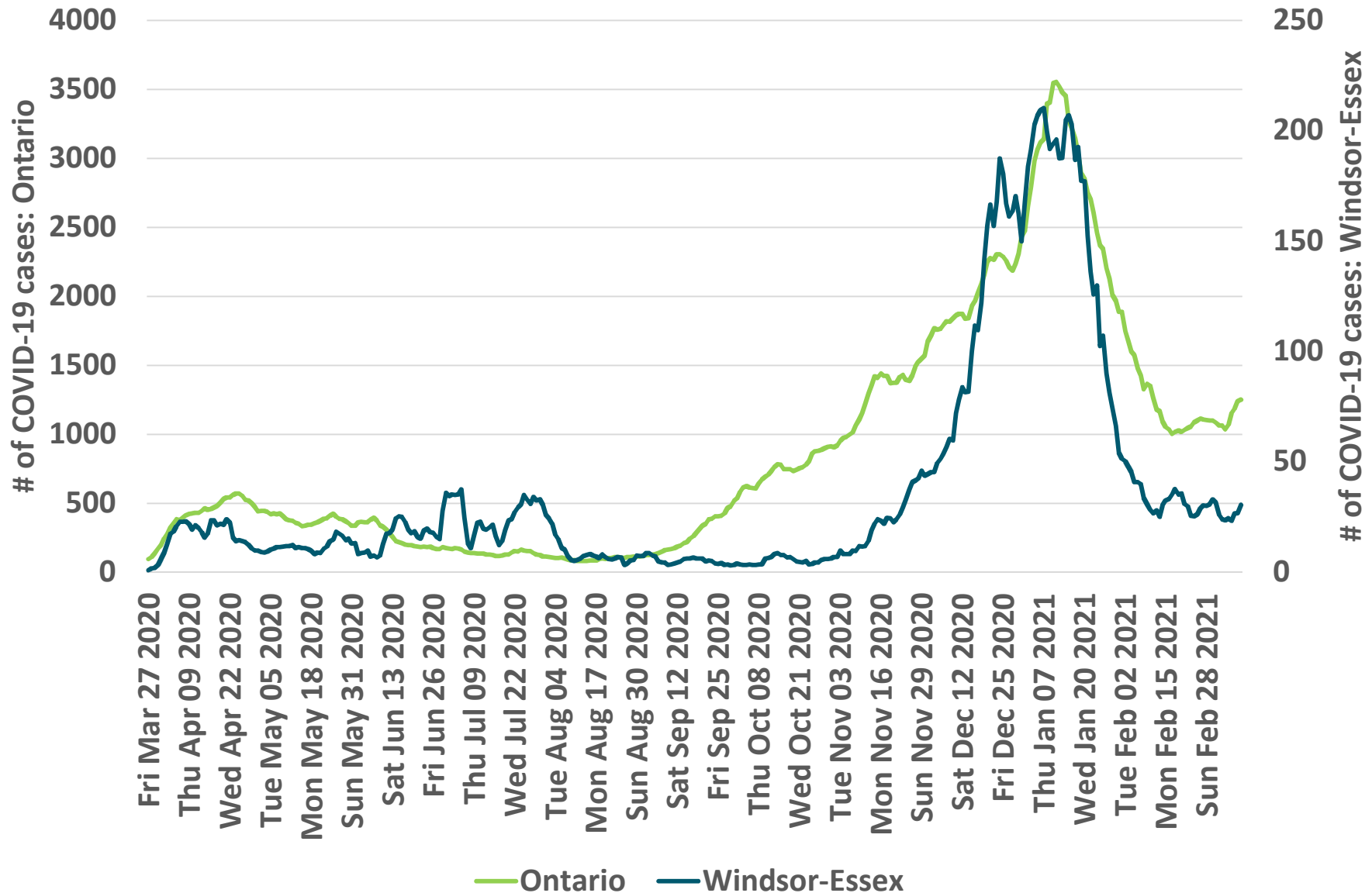


Epidemic Curve by Reported Date in Windsor-Essex

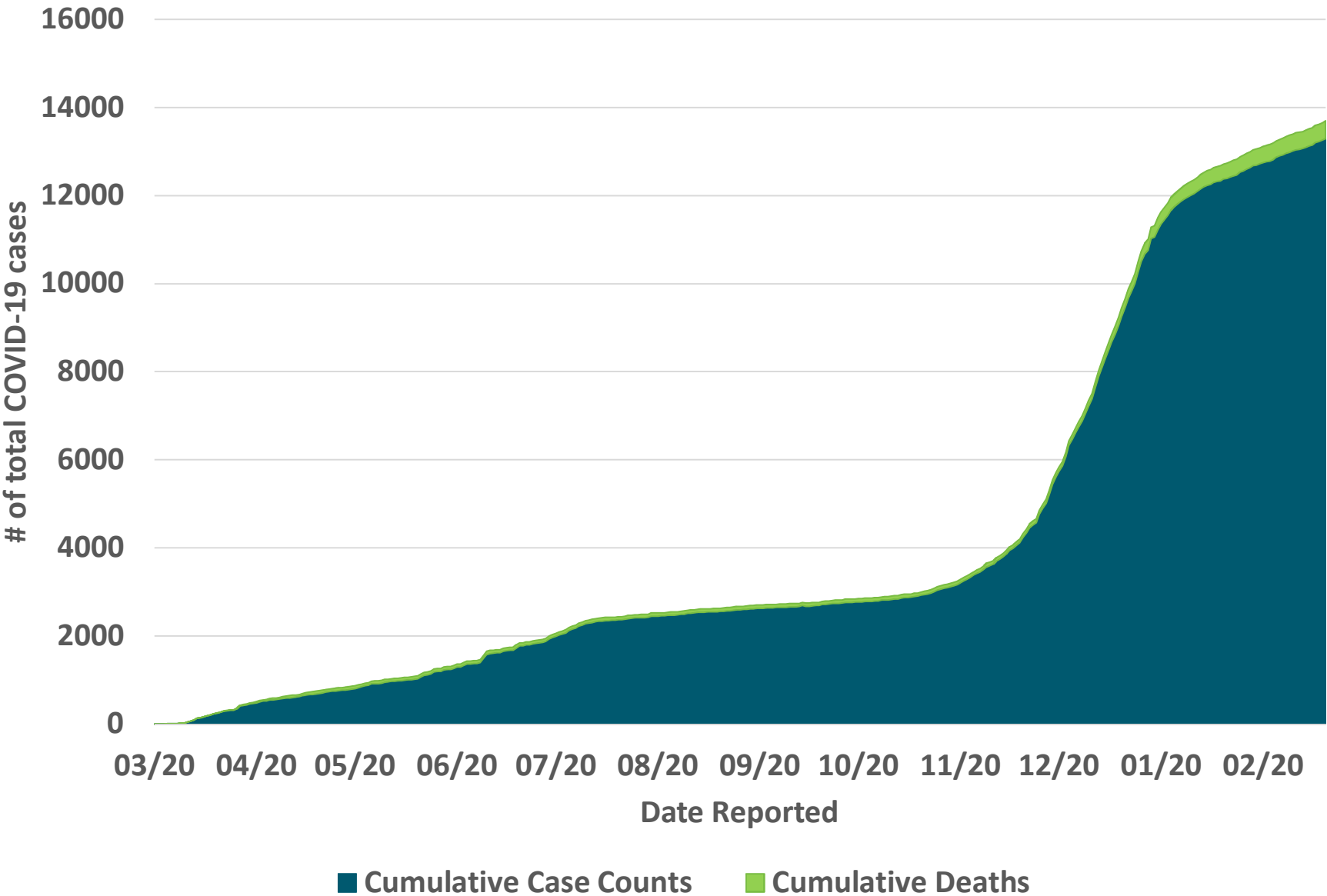


2021-03-12

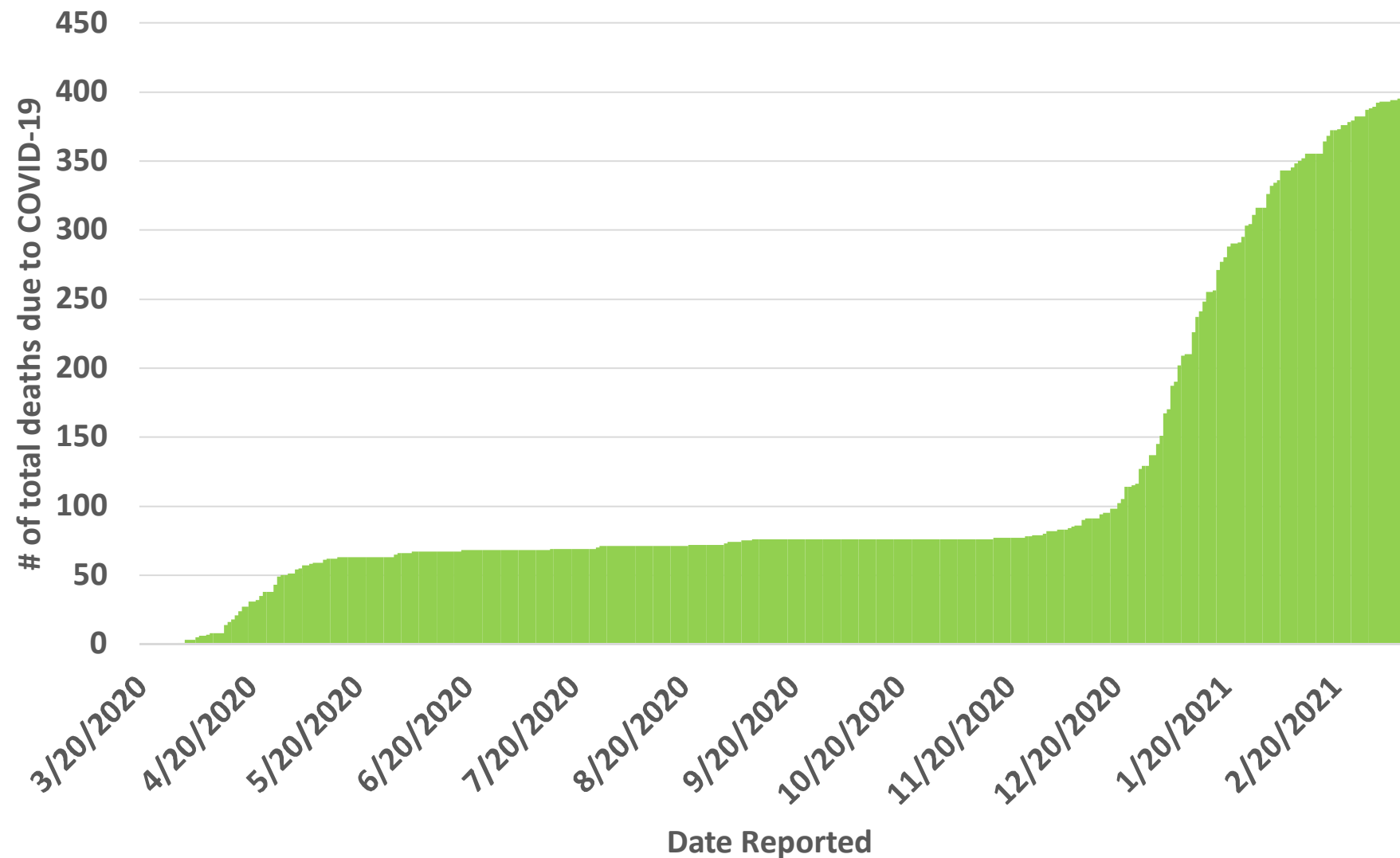
7-Day Average Comparison: Windsor-Essex vs. Ontario



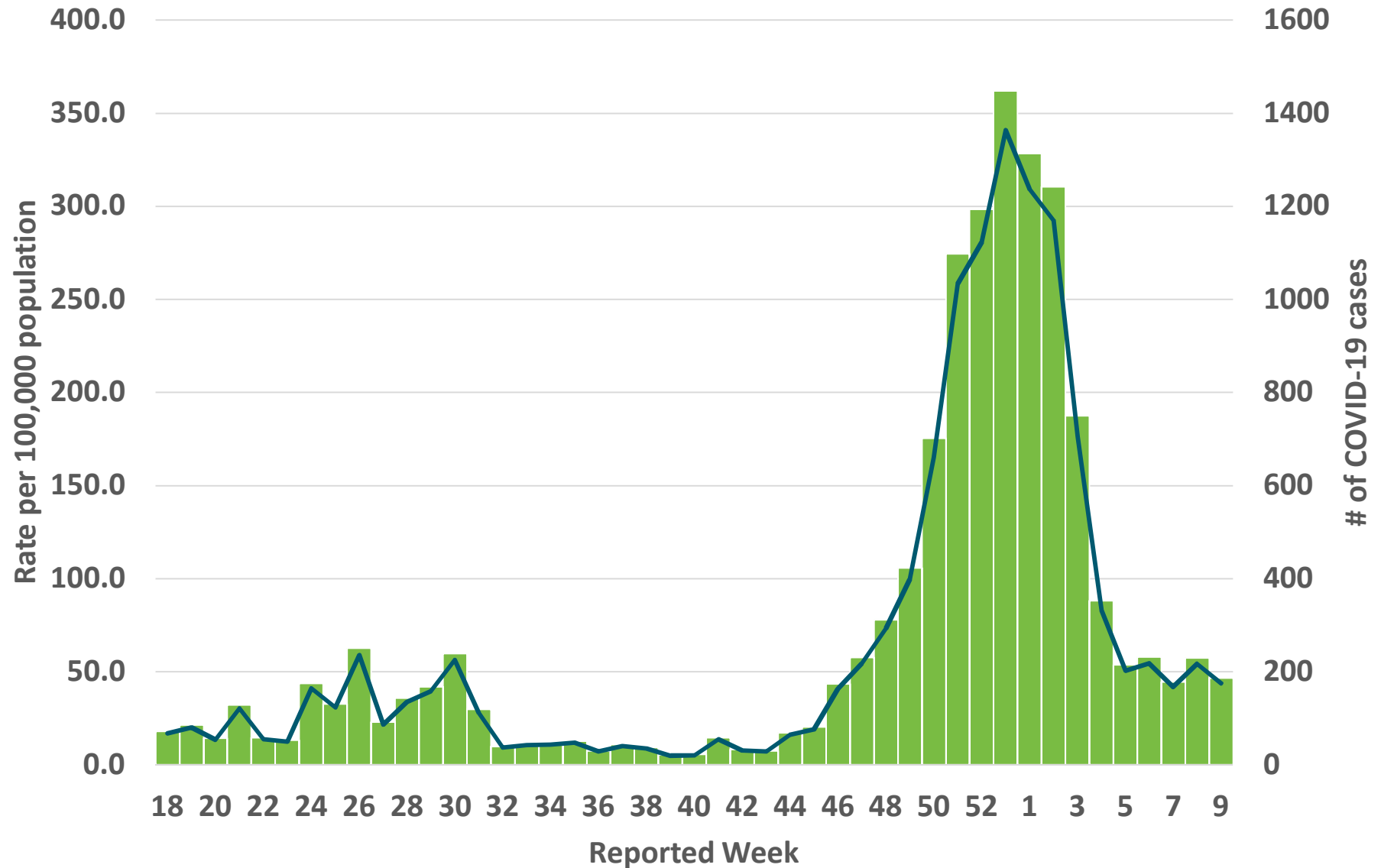
Cumulative Cases and Deaths of COVID-19 in WEC



Cumulative Deaths in Windsor-Essex

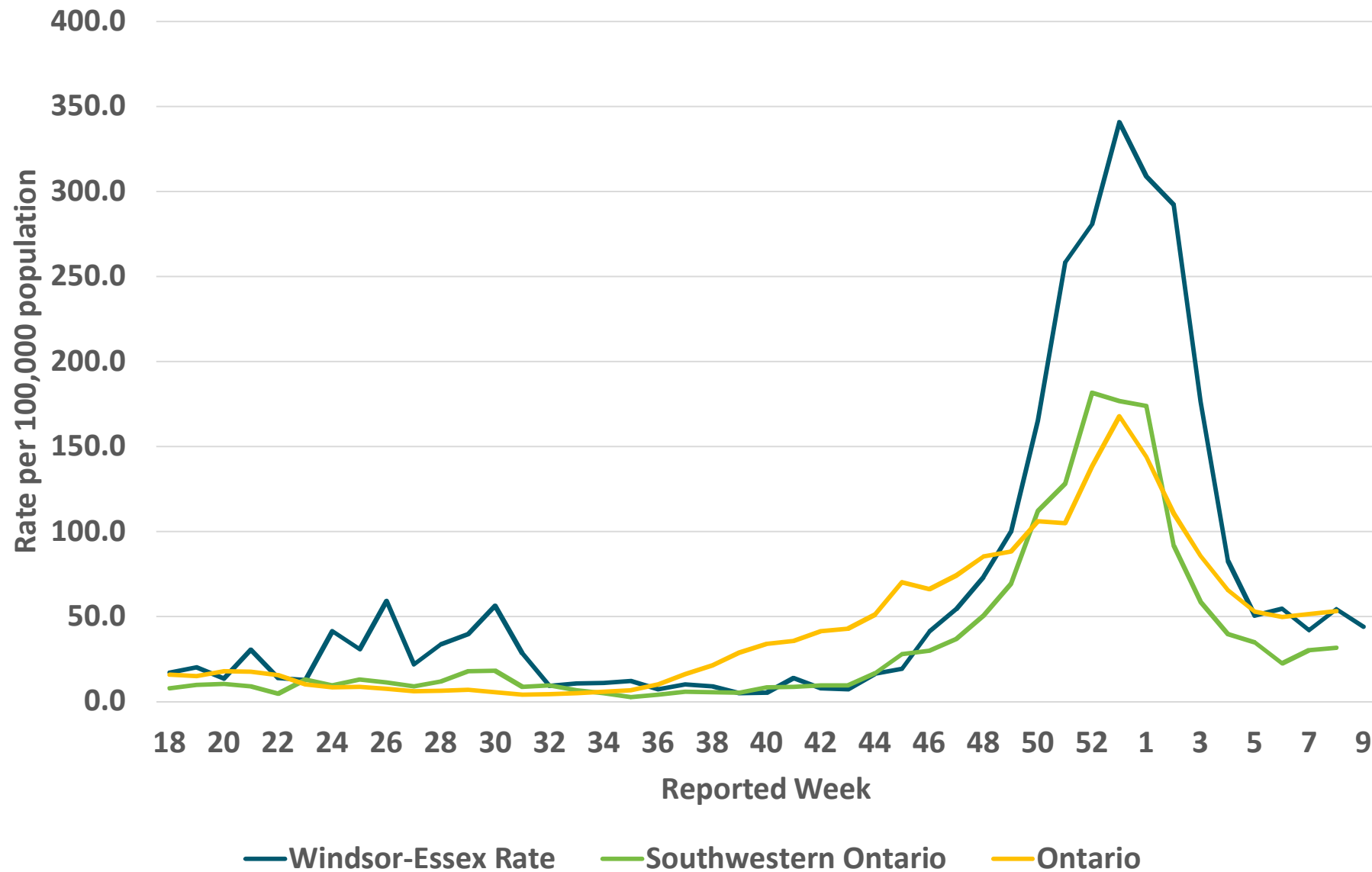


Windsor-Essex Rate by Reported Week



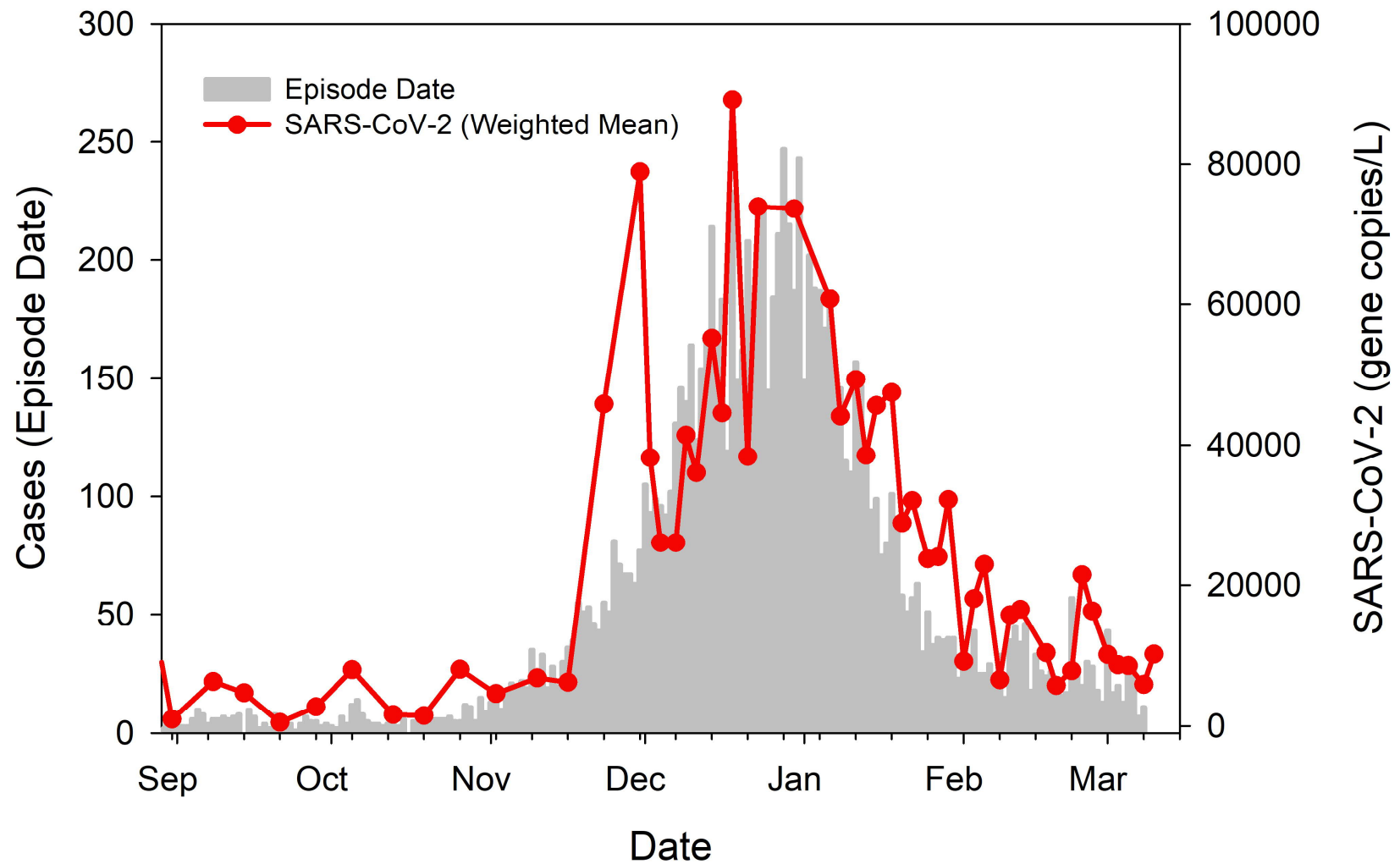
2021-03-12

Weekly COVID-19 Rate



2021-03-12

Windsor-Essex Wastewater Data



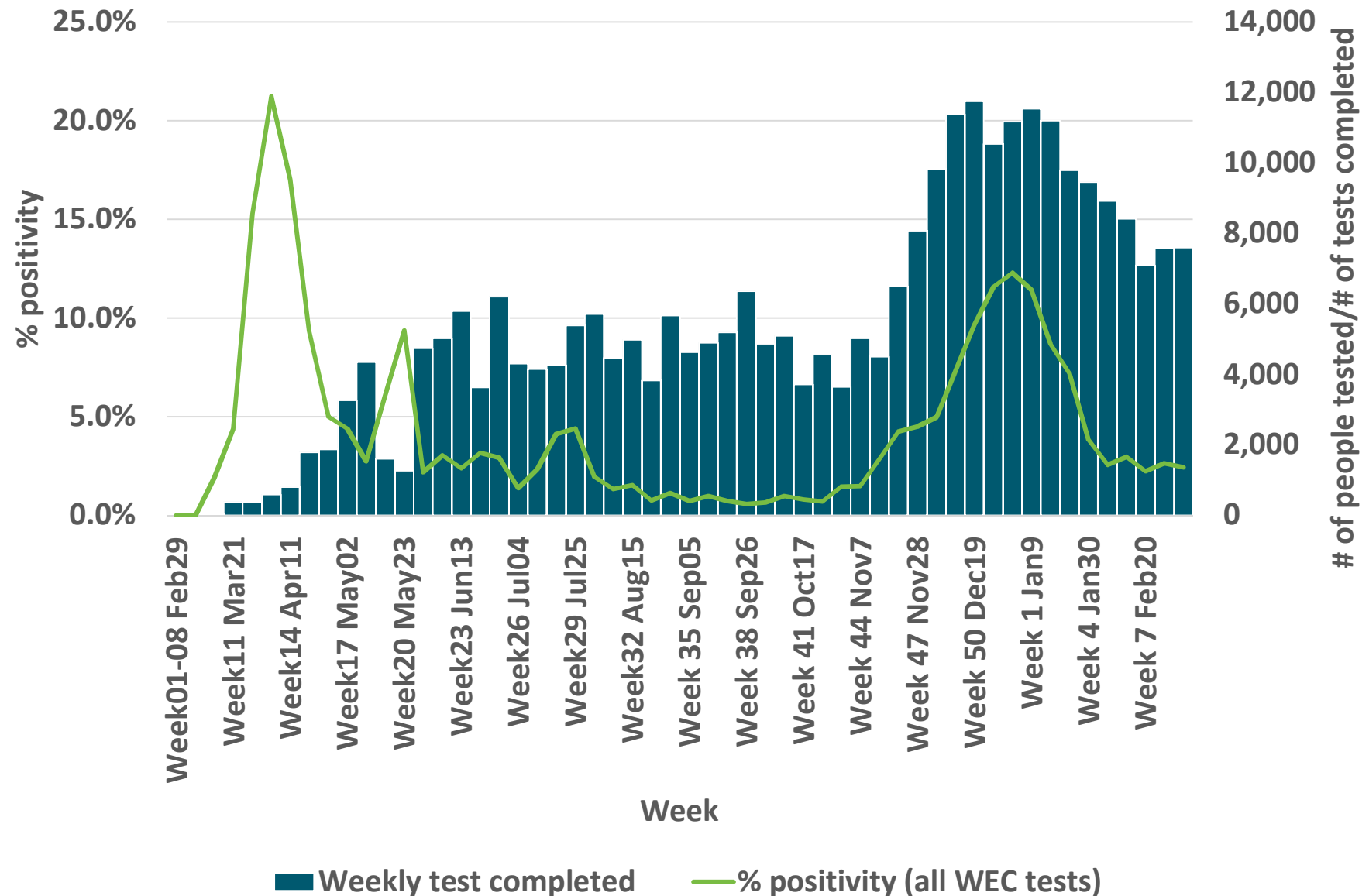
GLIER
GREAT LAKES INSTITUTE FOR
ENVIRONMENTAL RESEARCH
at the University of Windsor



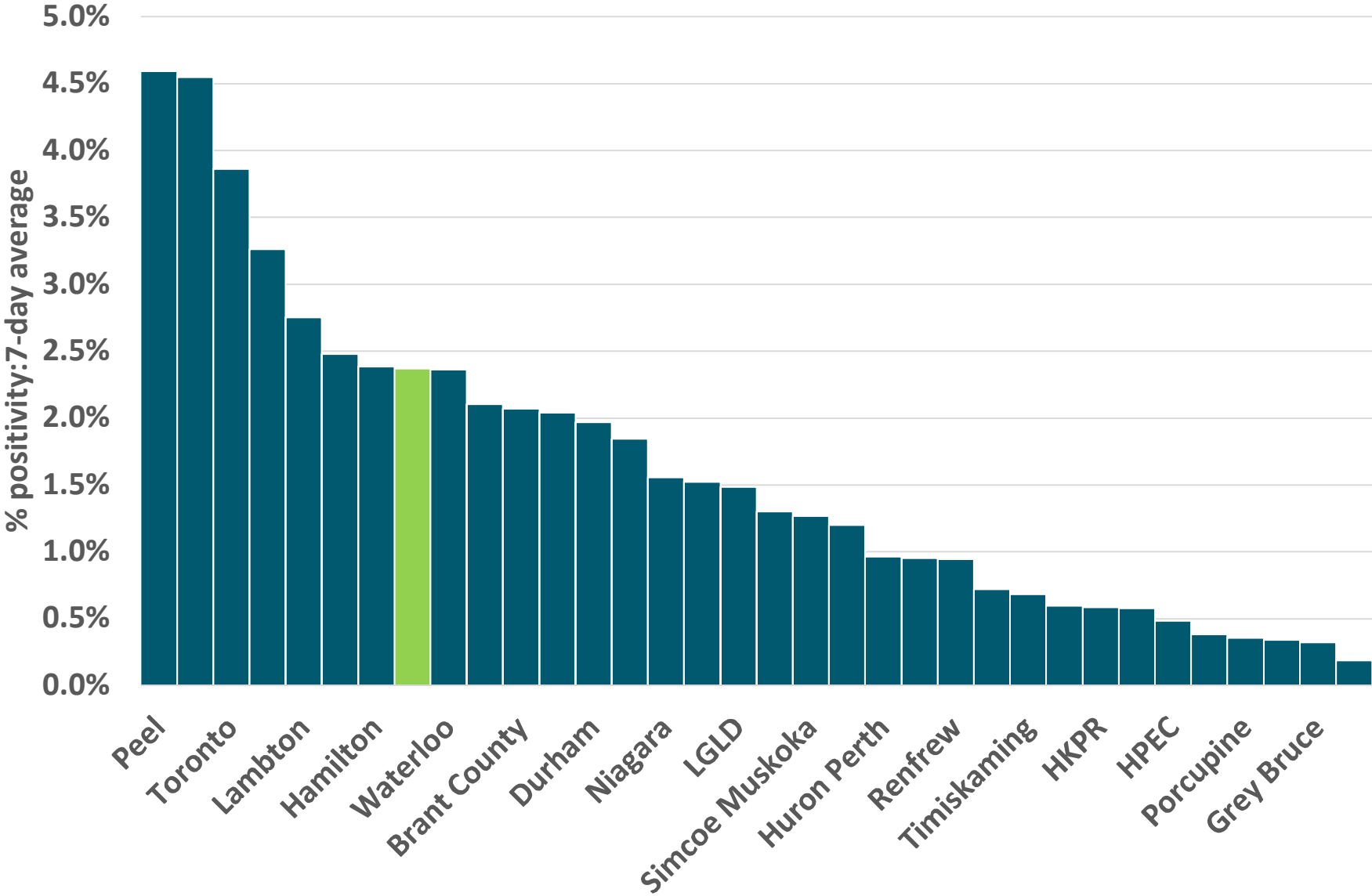
University
of Windsor

uwindsor.ca/GLIER

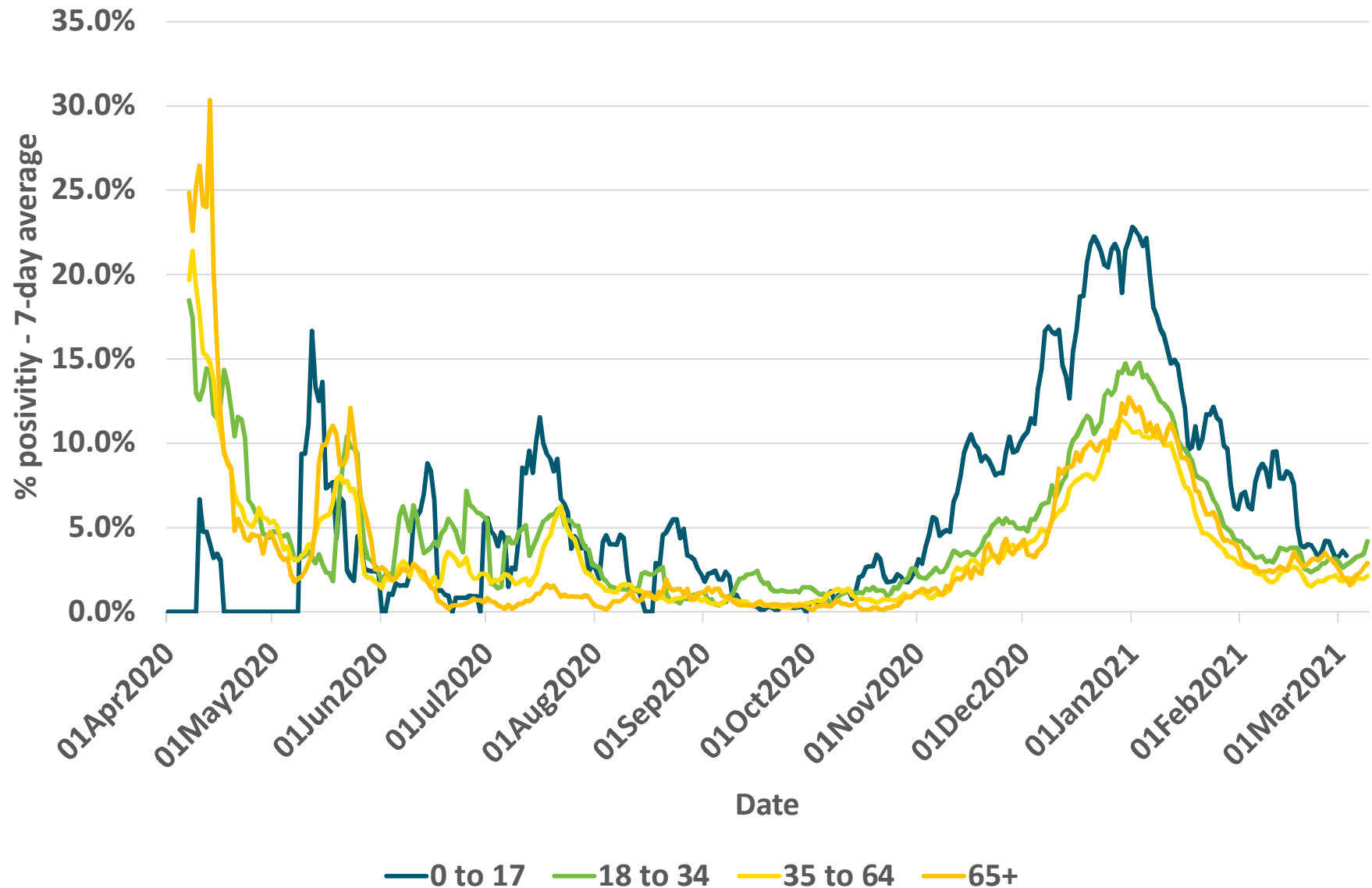
Percent Positivity by Week by All Tests



% Positivity in Ontario: 7-Day Average

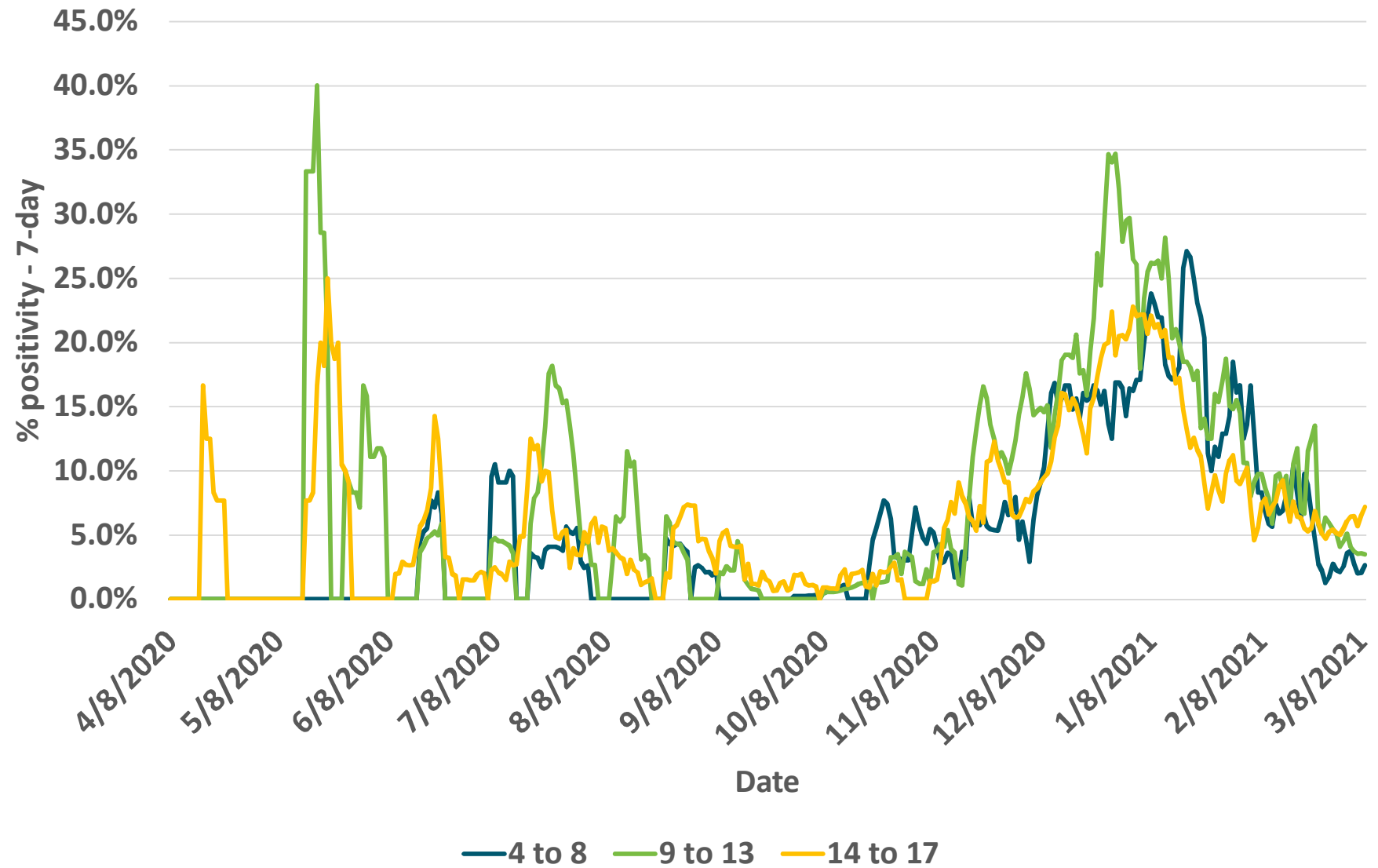


Percent Positivity by Age Group

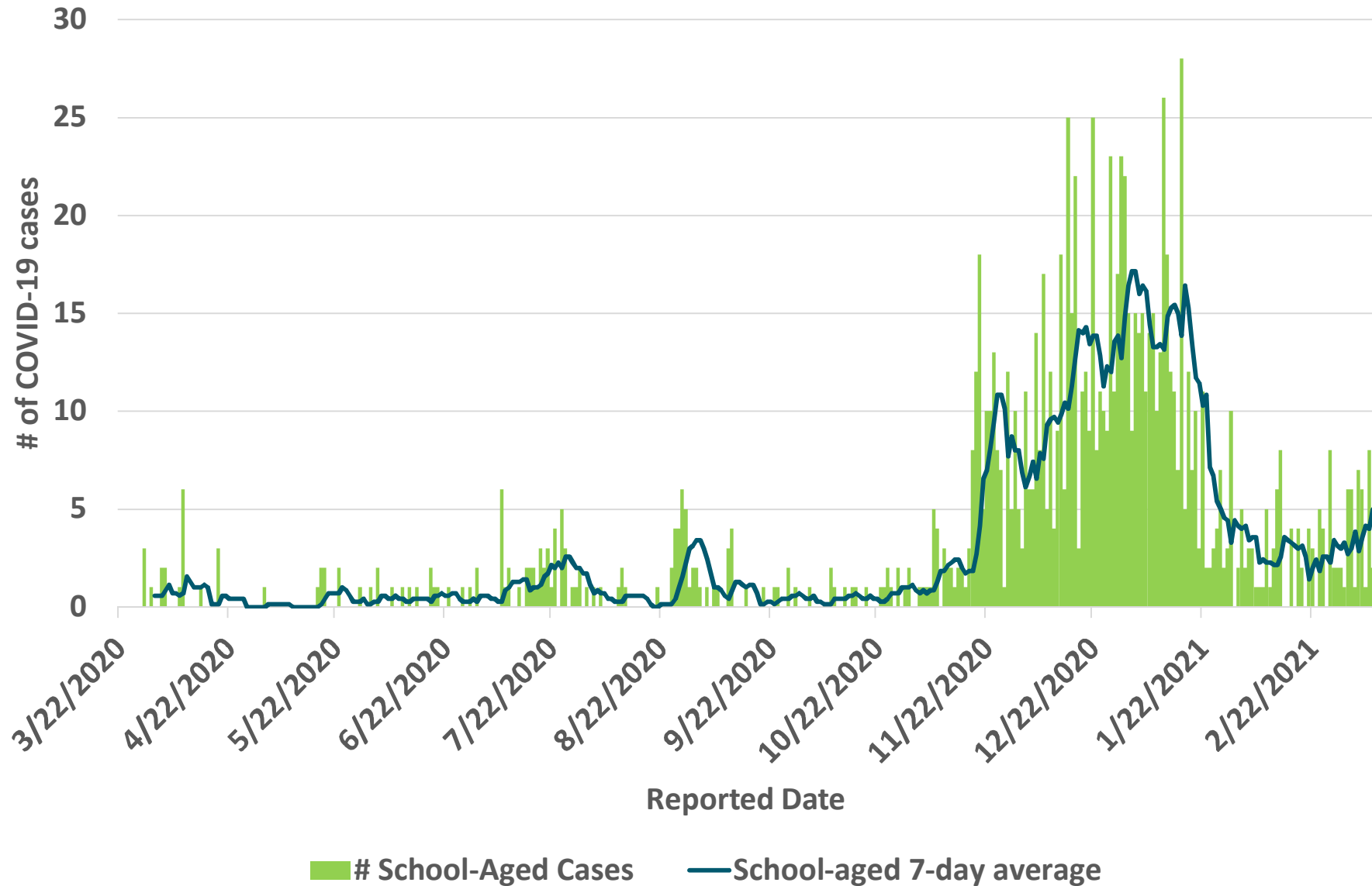


2021-03-12

Percent Positivity by School Aged

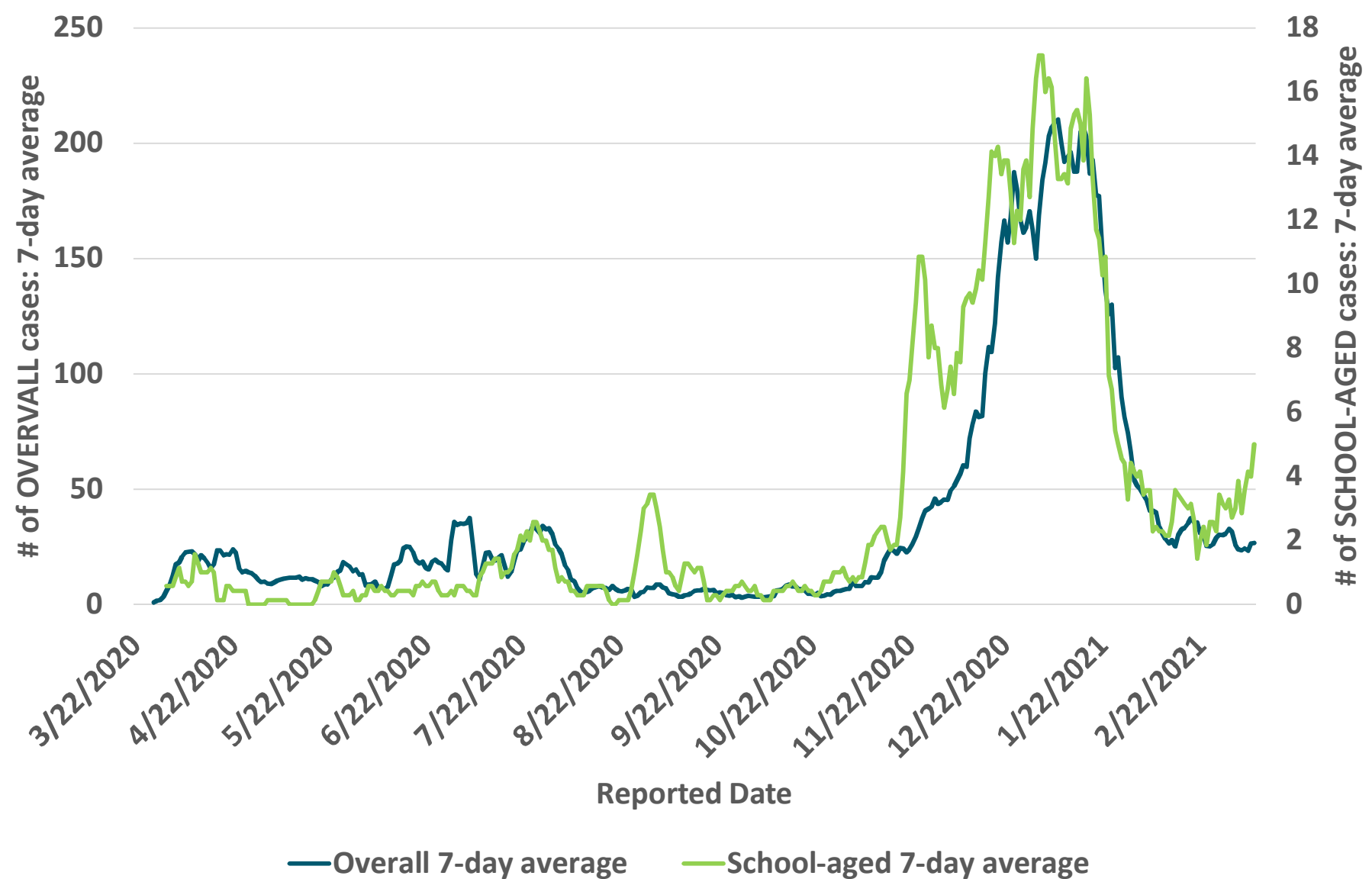


School Aged Epidemic Curve

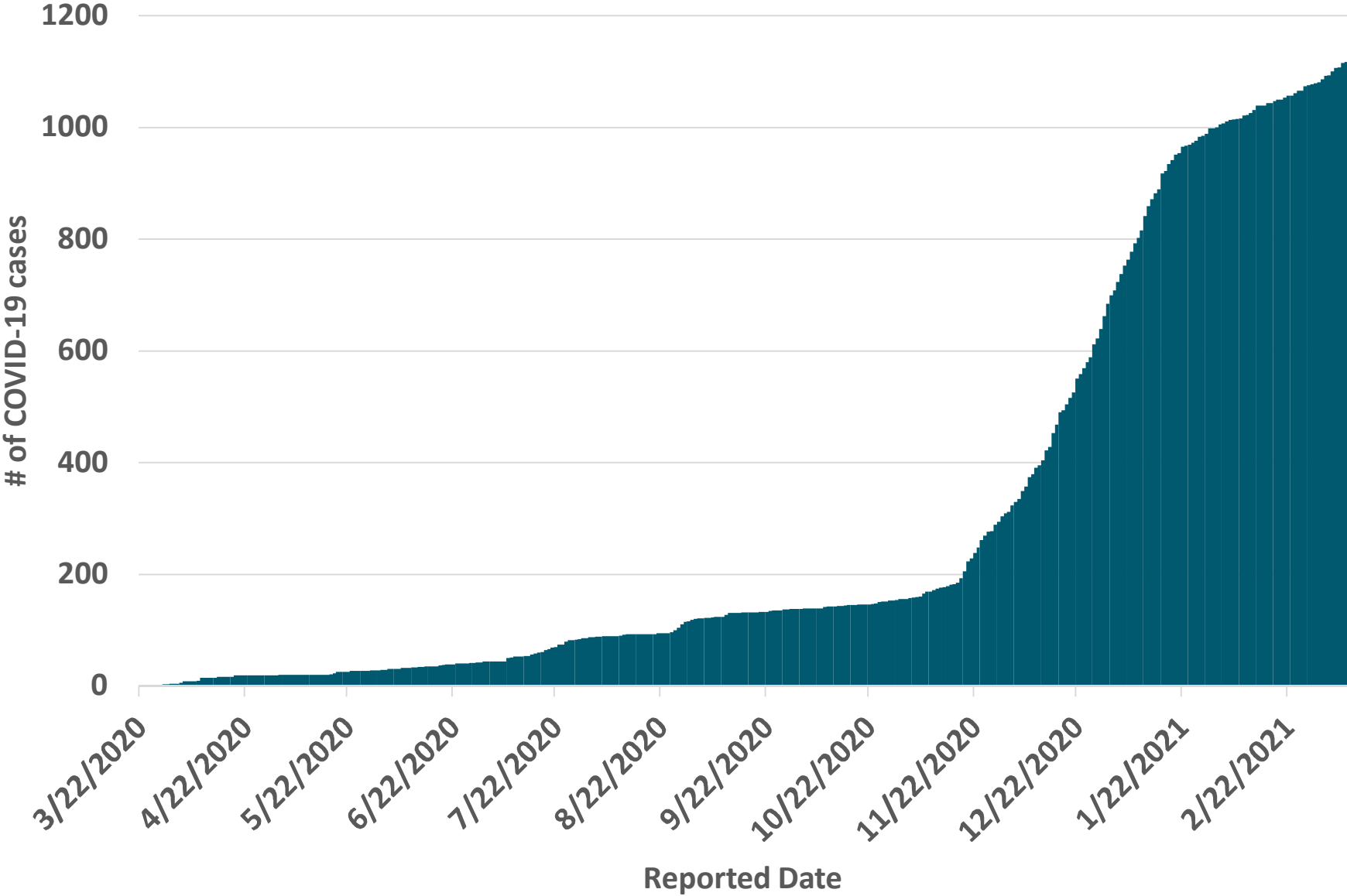


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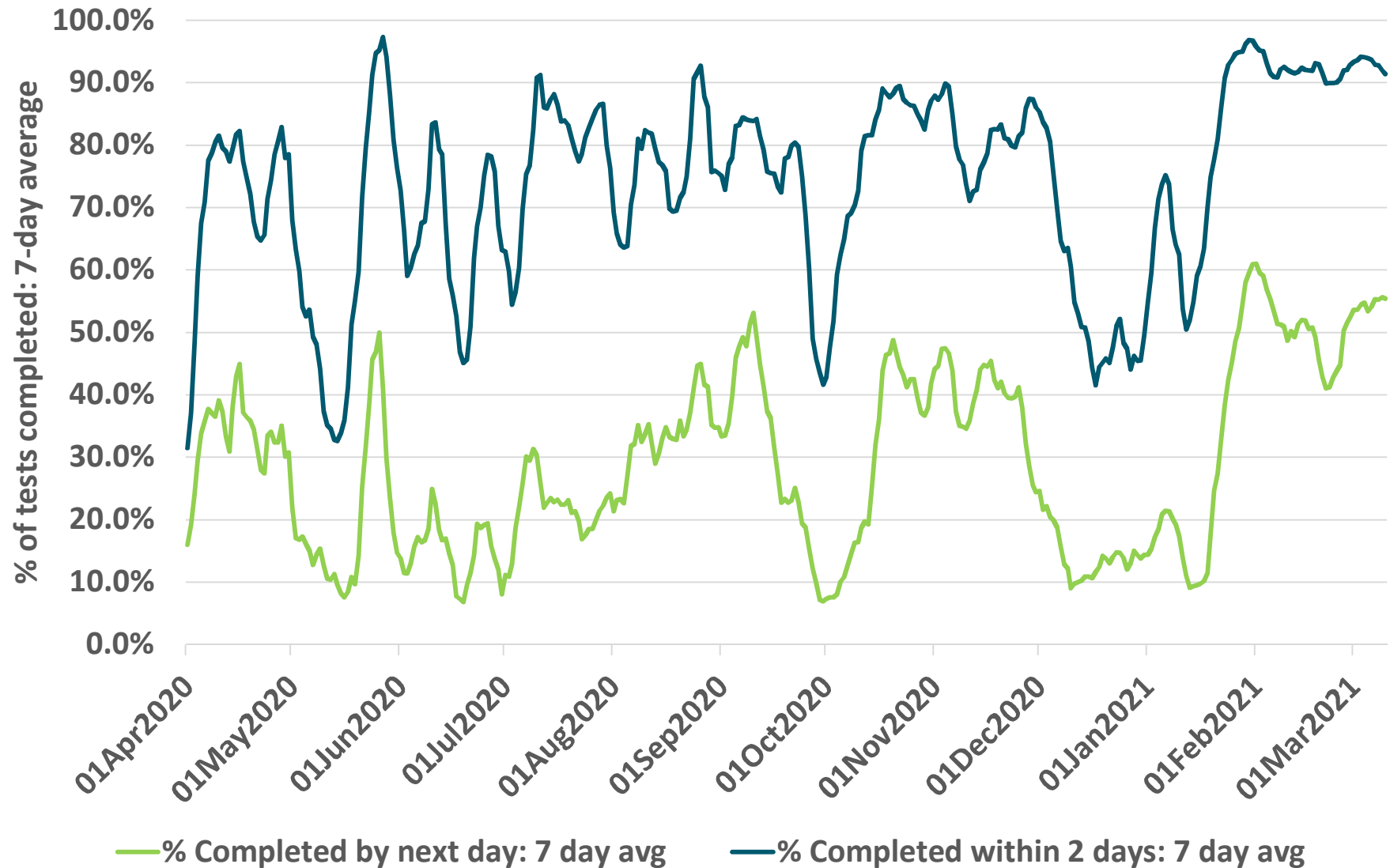
7-Day Average Comparison: School Aged vs. Overall



Cumulative Cases – School-Aged Children

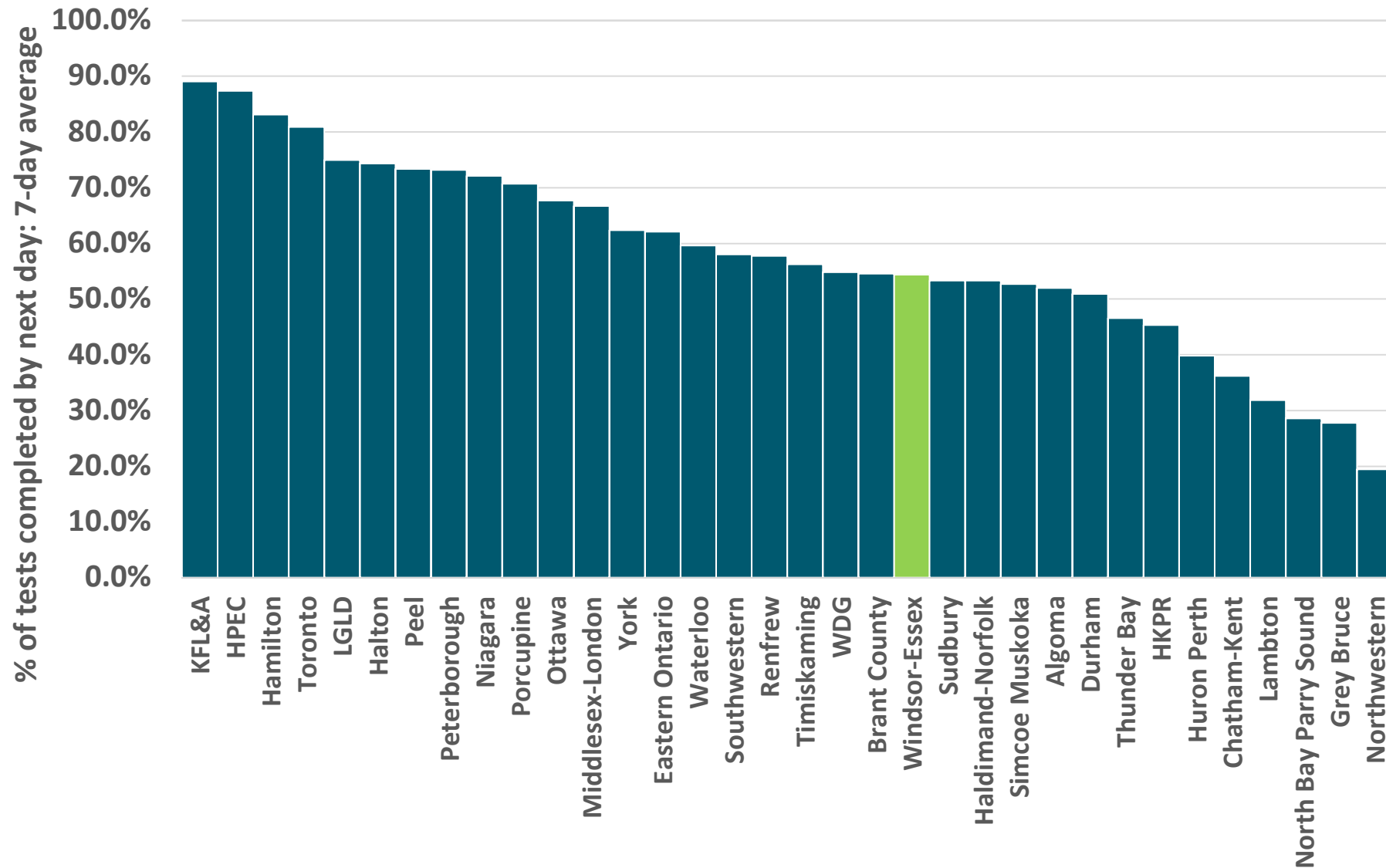


Percentage of Tests Results Available Within 1 and 2 Days: 7-Day Average

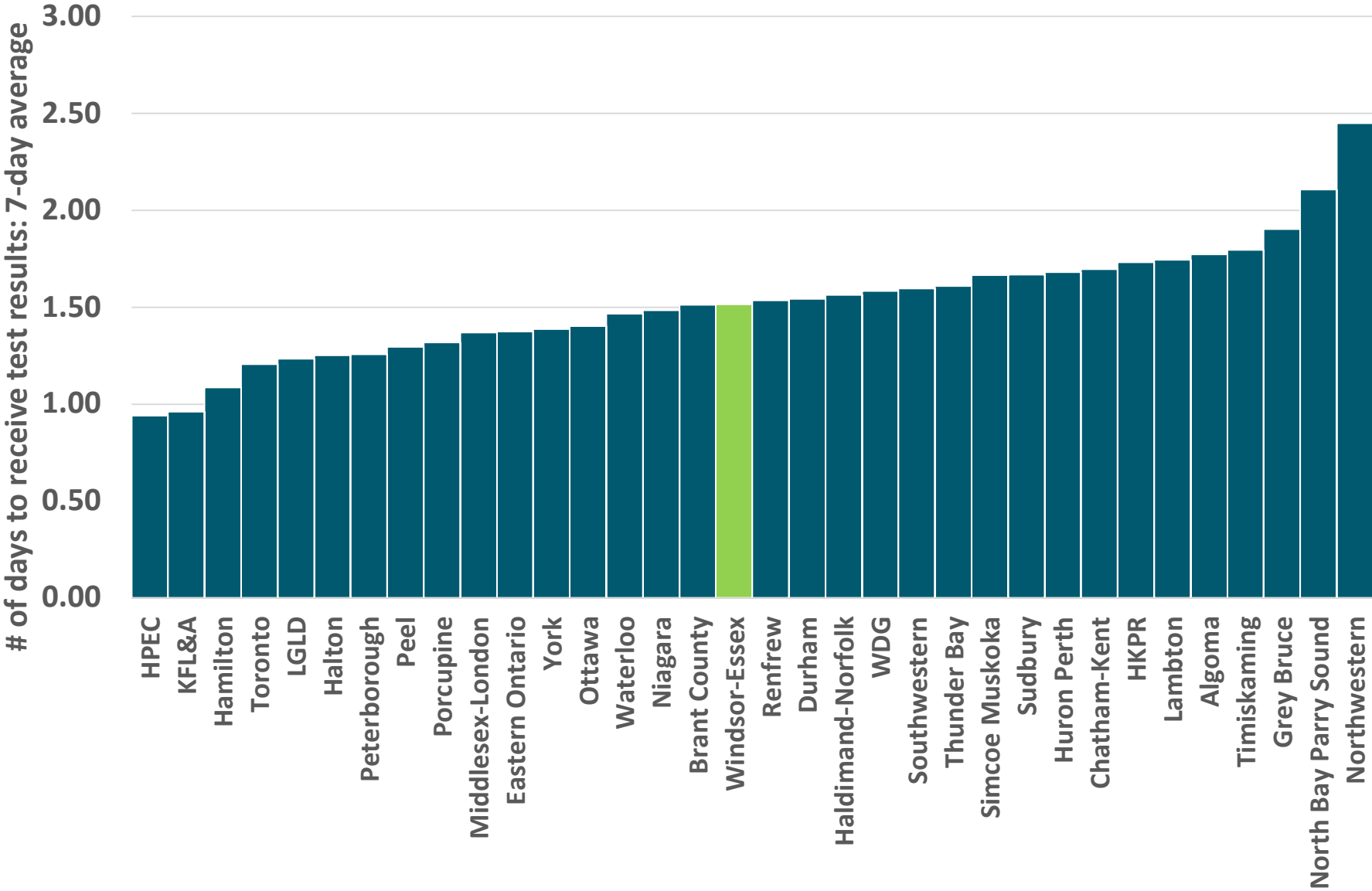


2021-03-12

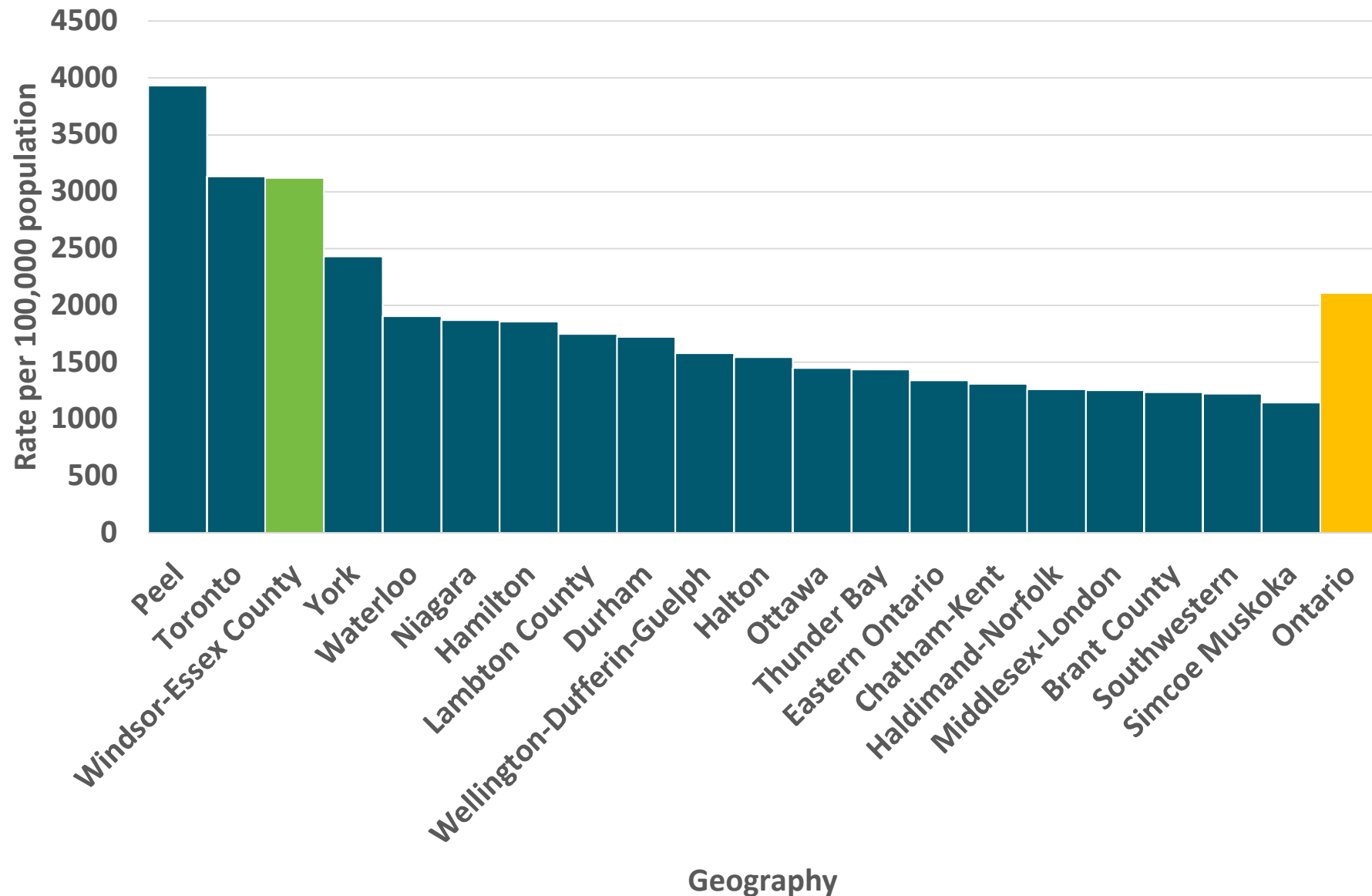
Percentage of Tests Results Available Within 1 Day: Across Ontario – 7-Day Moving Average



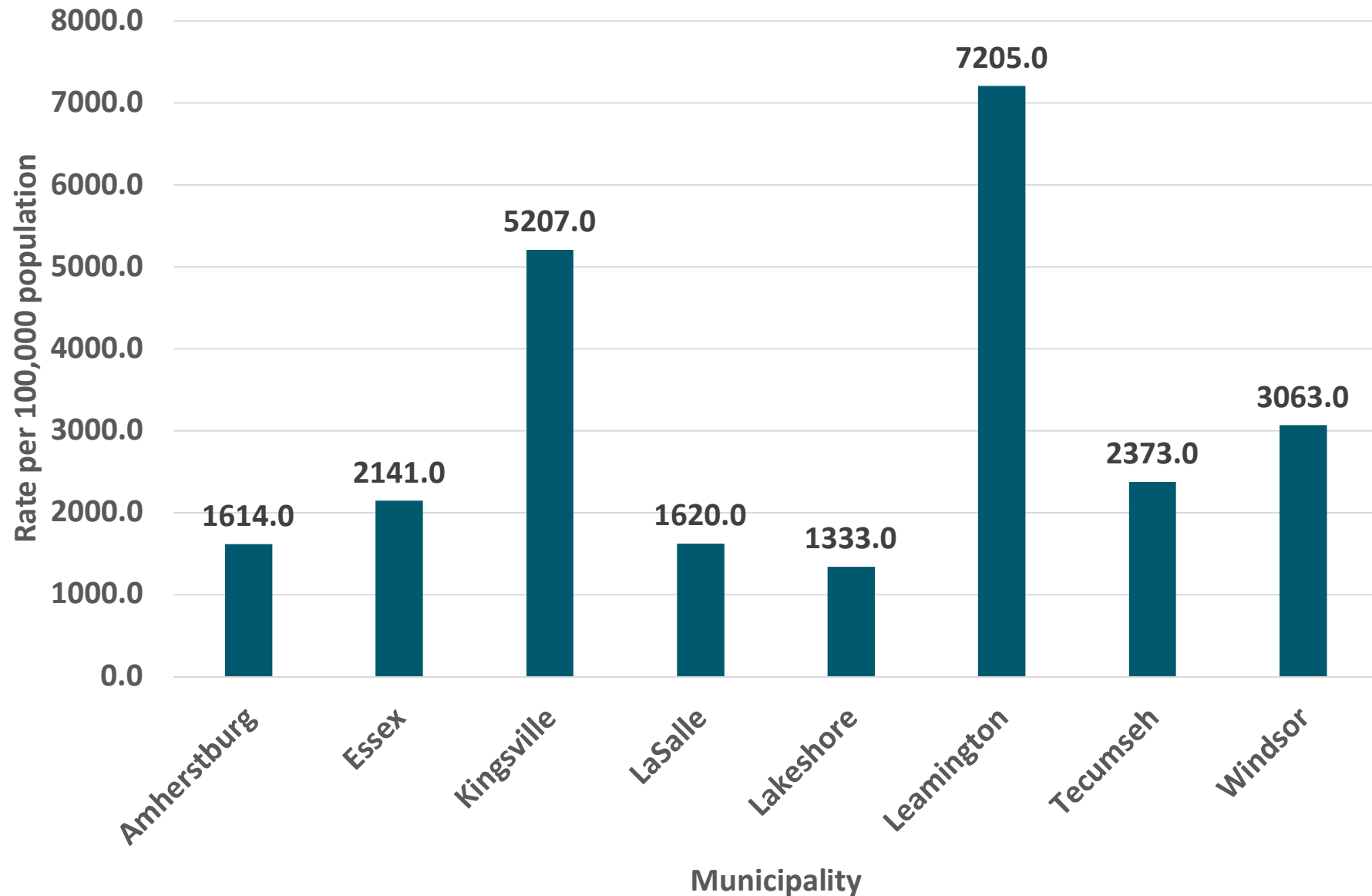
Number of Days to Receive Test Result: 7-Day Average



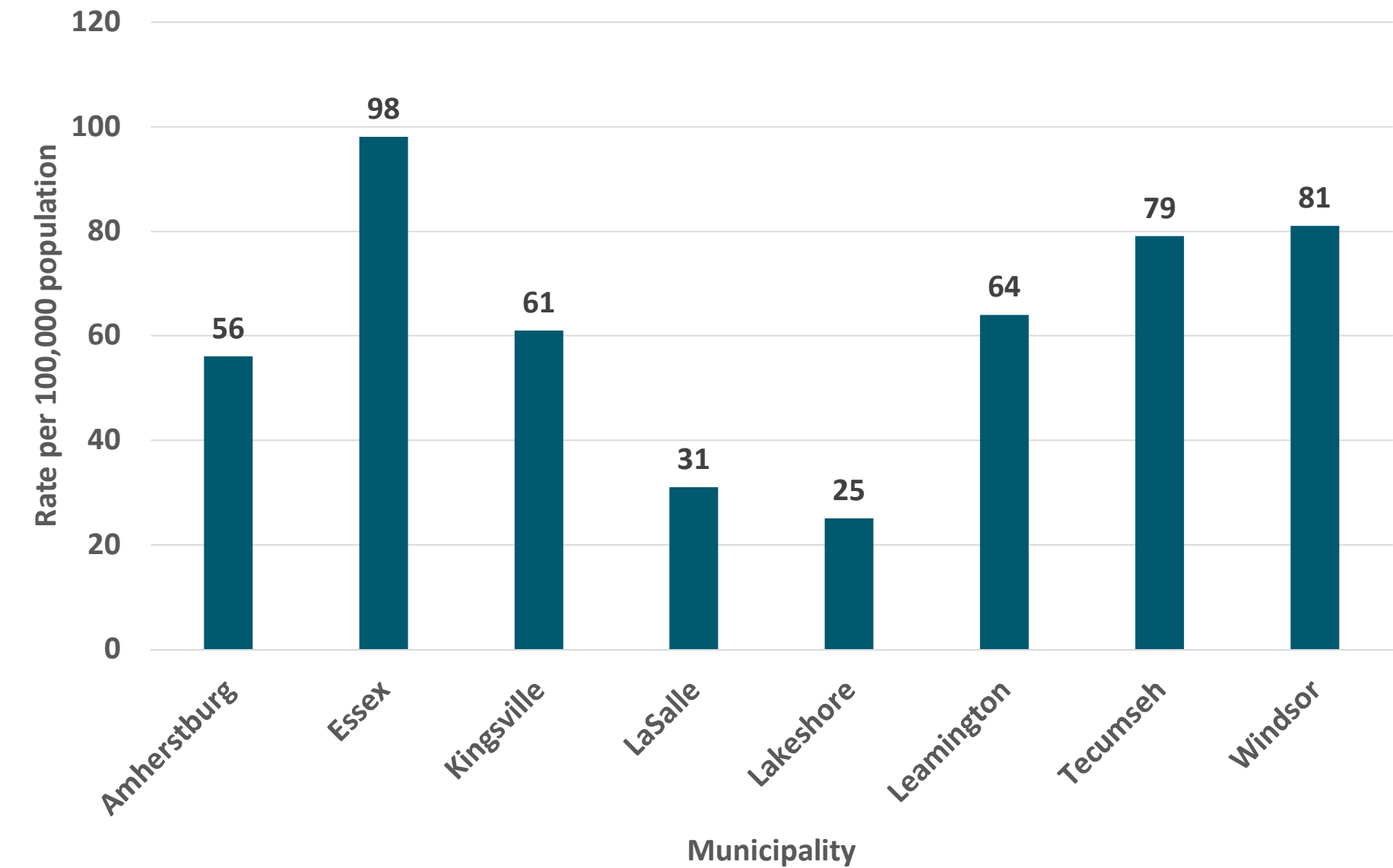
Cumulative Regional & Provincial Rates



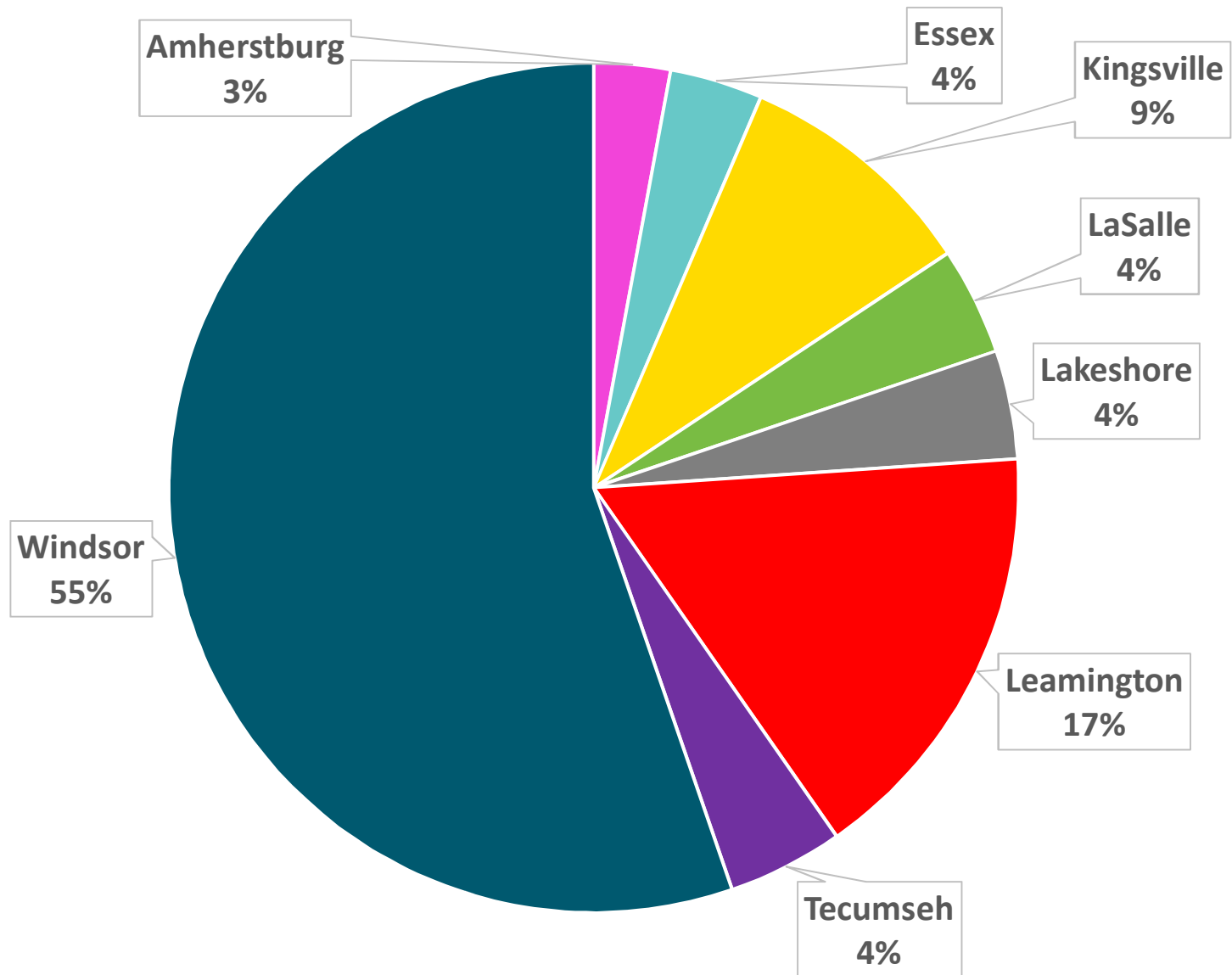
Rate per 100,000 by Municipality (Cumulative)



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

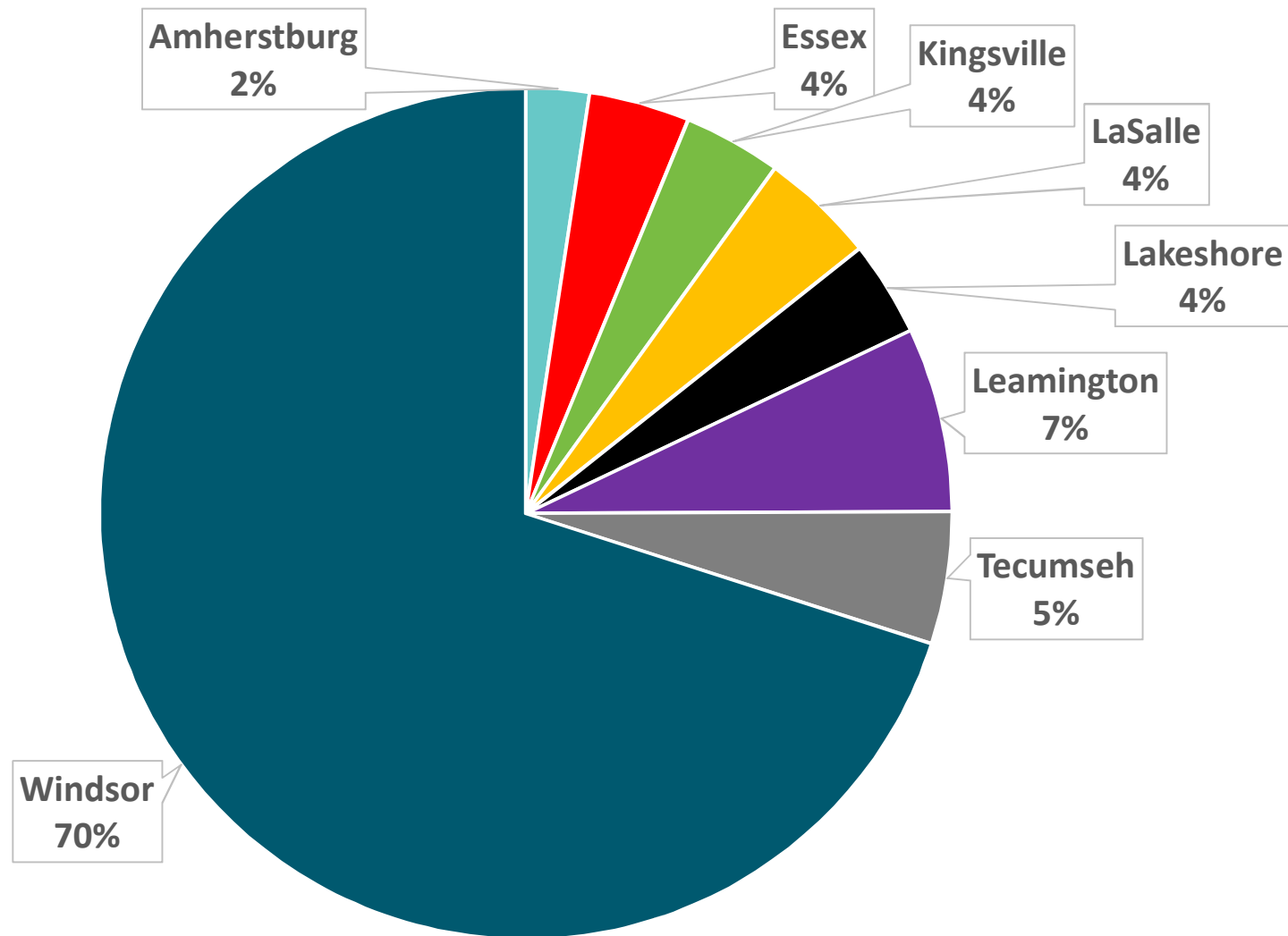


Distribution of COVID-19 Cases by Municipality

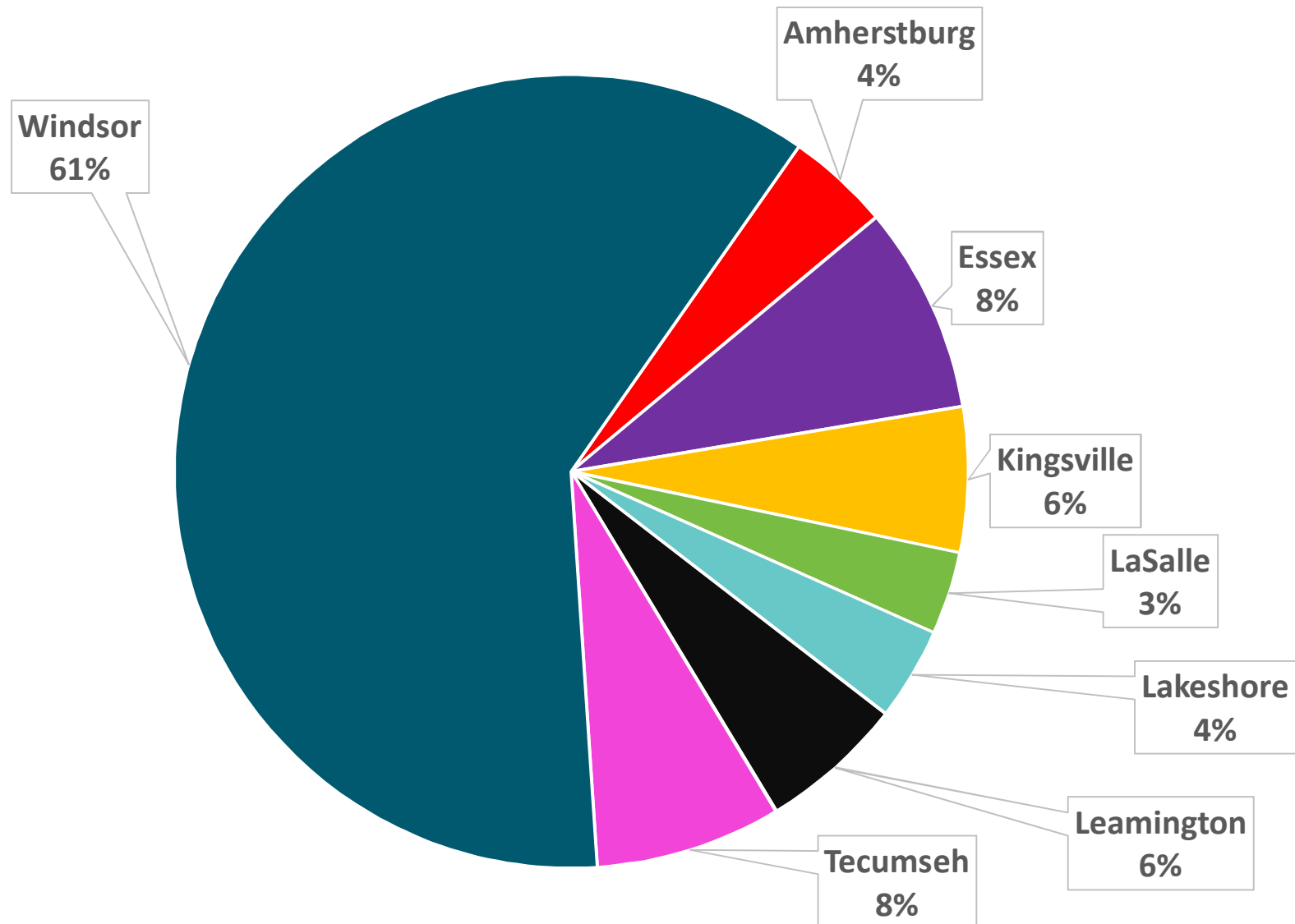


2021-03-12

Distribution of COVID-19 Cases by Municipality in last 30 days (February 9 to March 10)

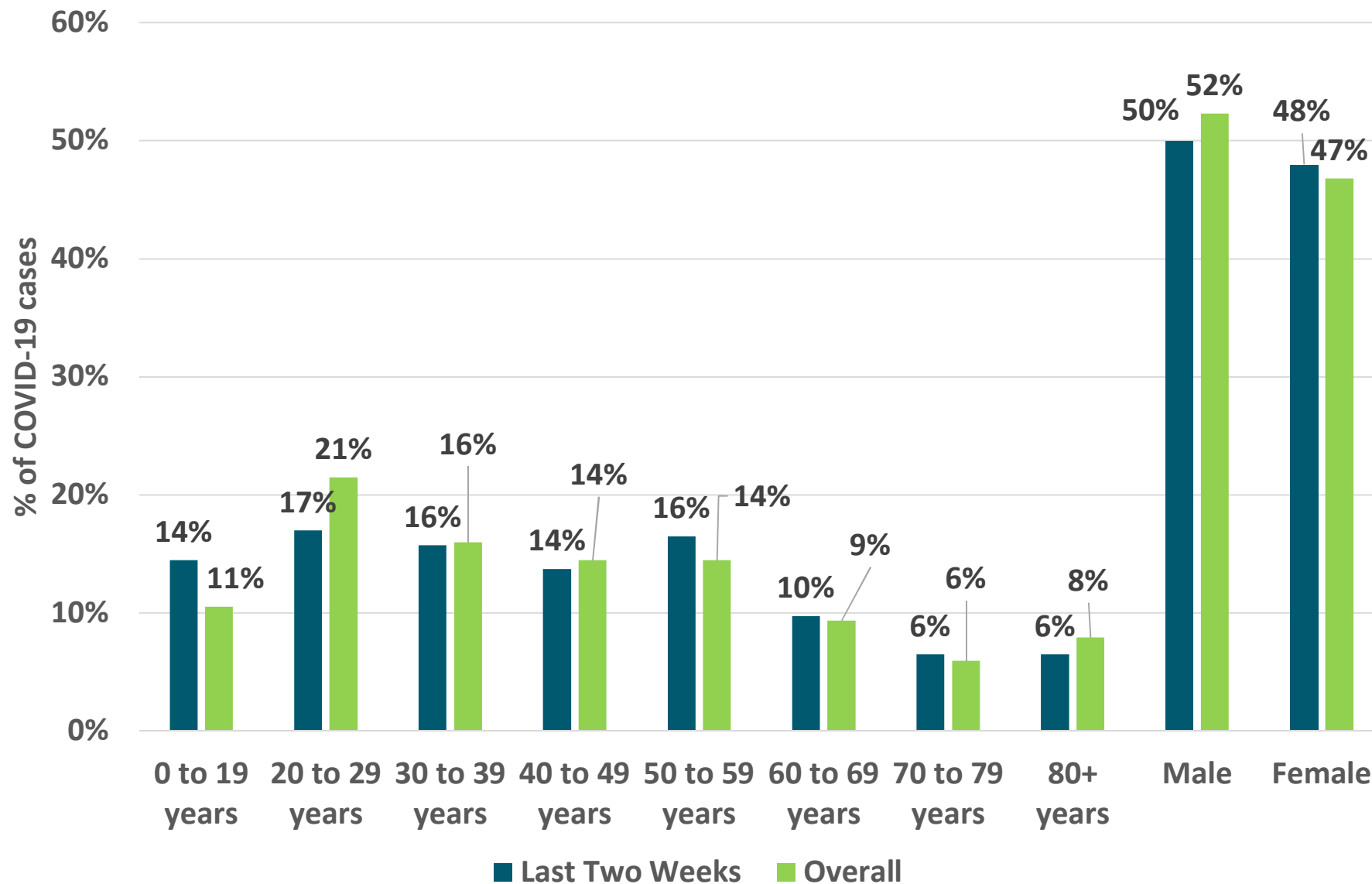


Distribution of COVID-19 Cases by Municipality in last 7 days (March 4 to March 10)



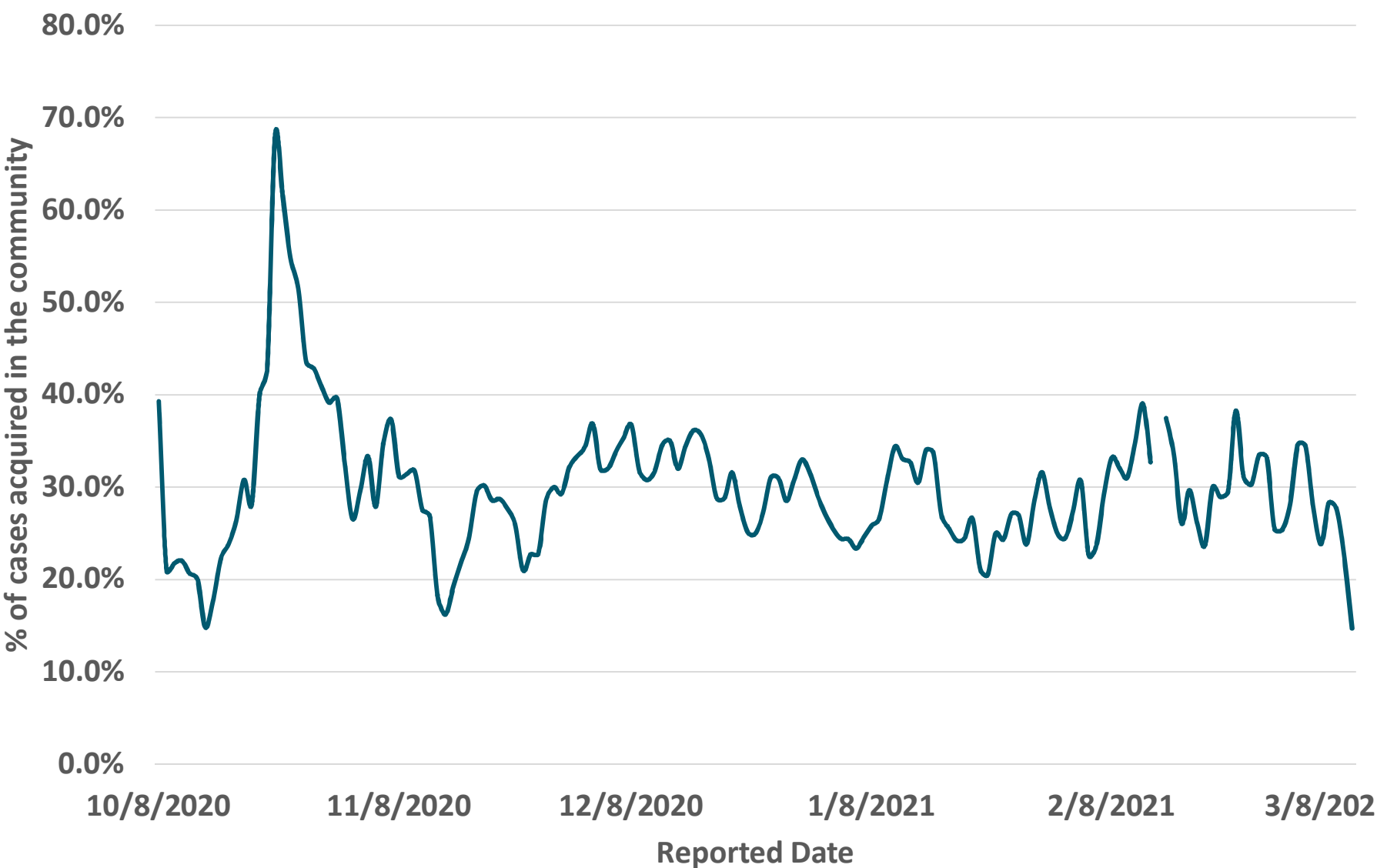
2021-03-12

Age & Sex Distribution

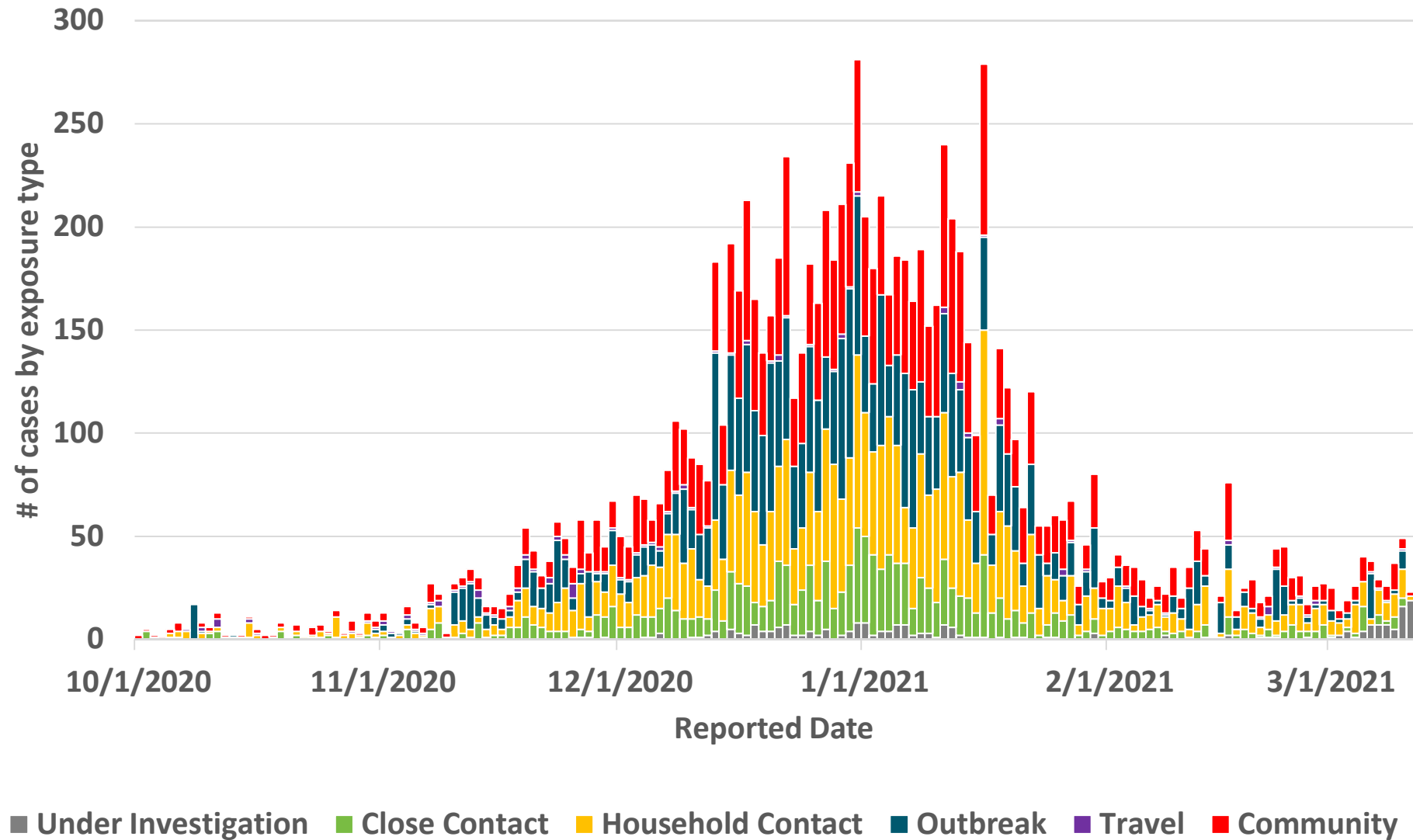


2021-03-12

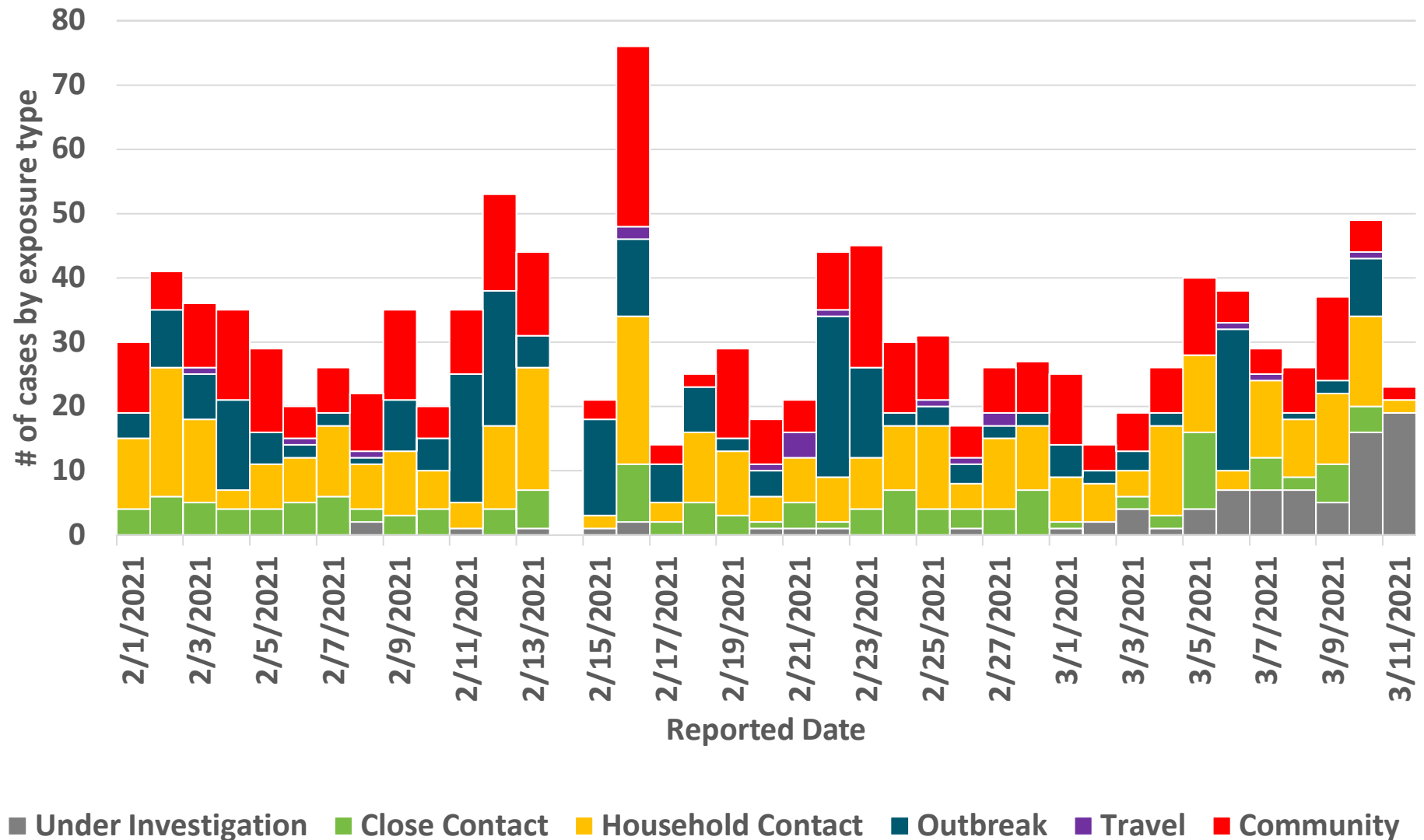
Non-Epidemiologically Linked Cases (7-day average)



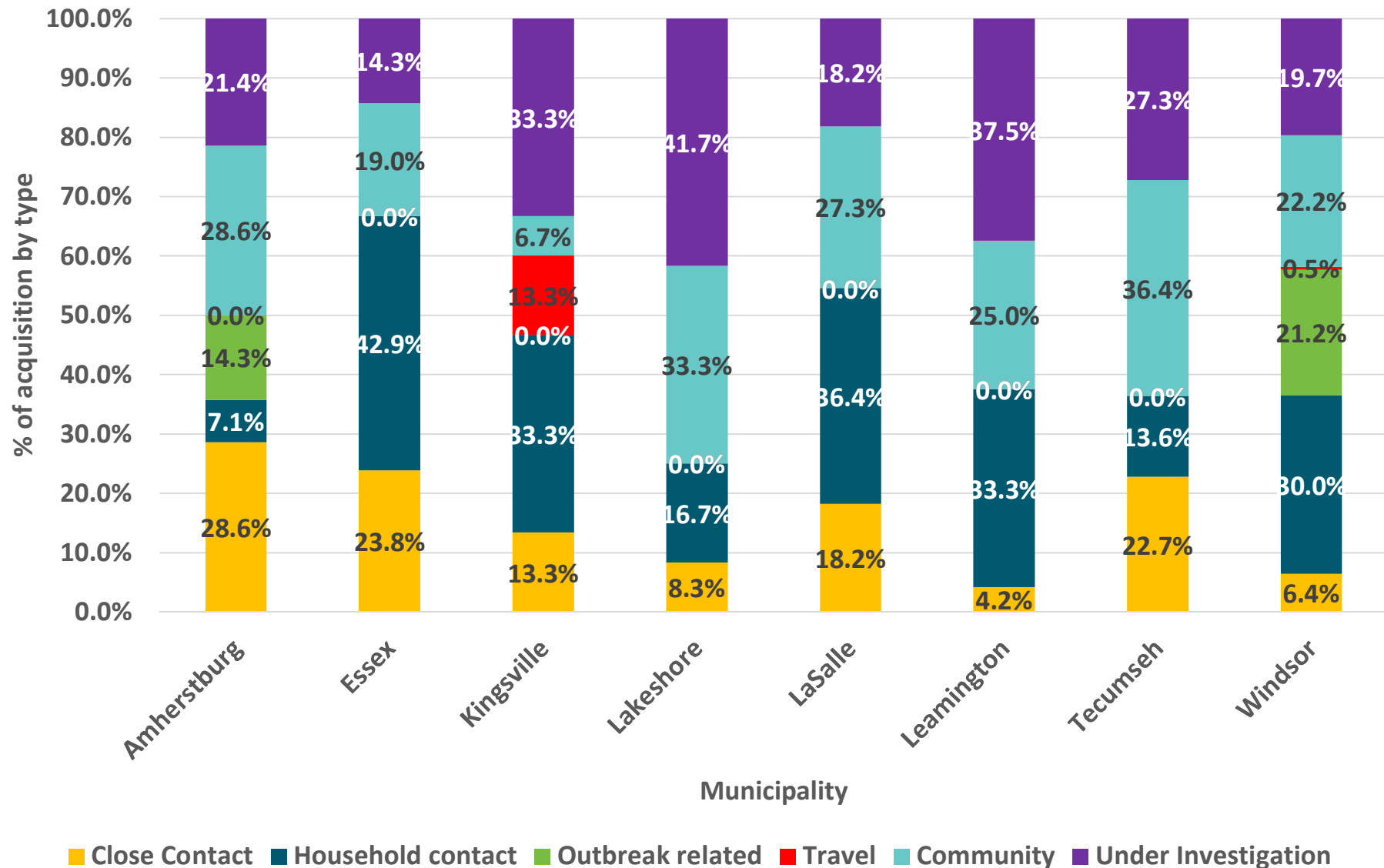
Exposure History by Reported Date (Oct to Present)



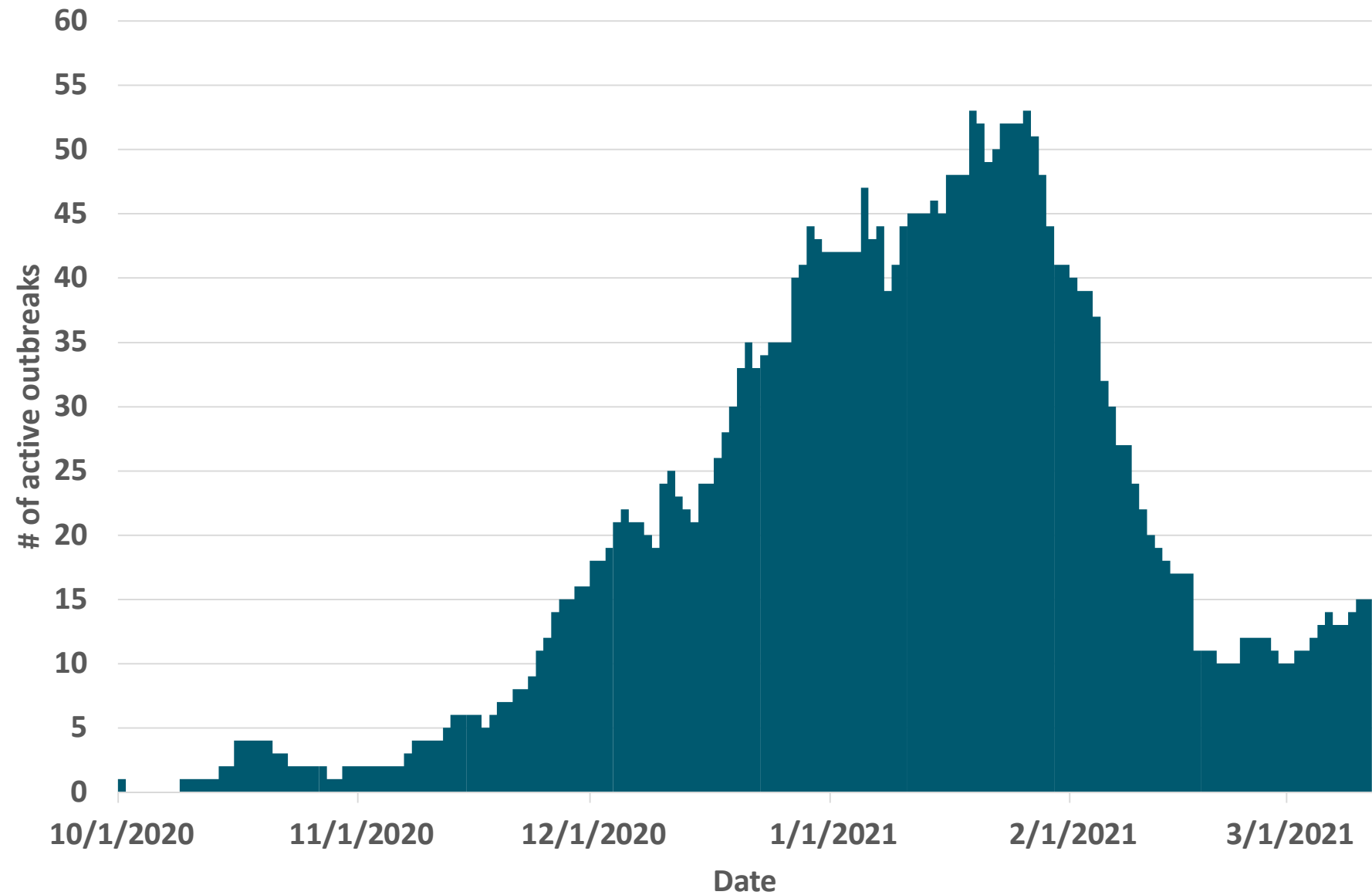
Exposure History by Reported Date (Feb to Present)



Acquisition Source by Municipality (Mar to Present)

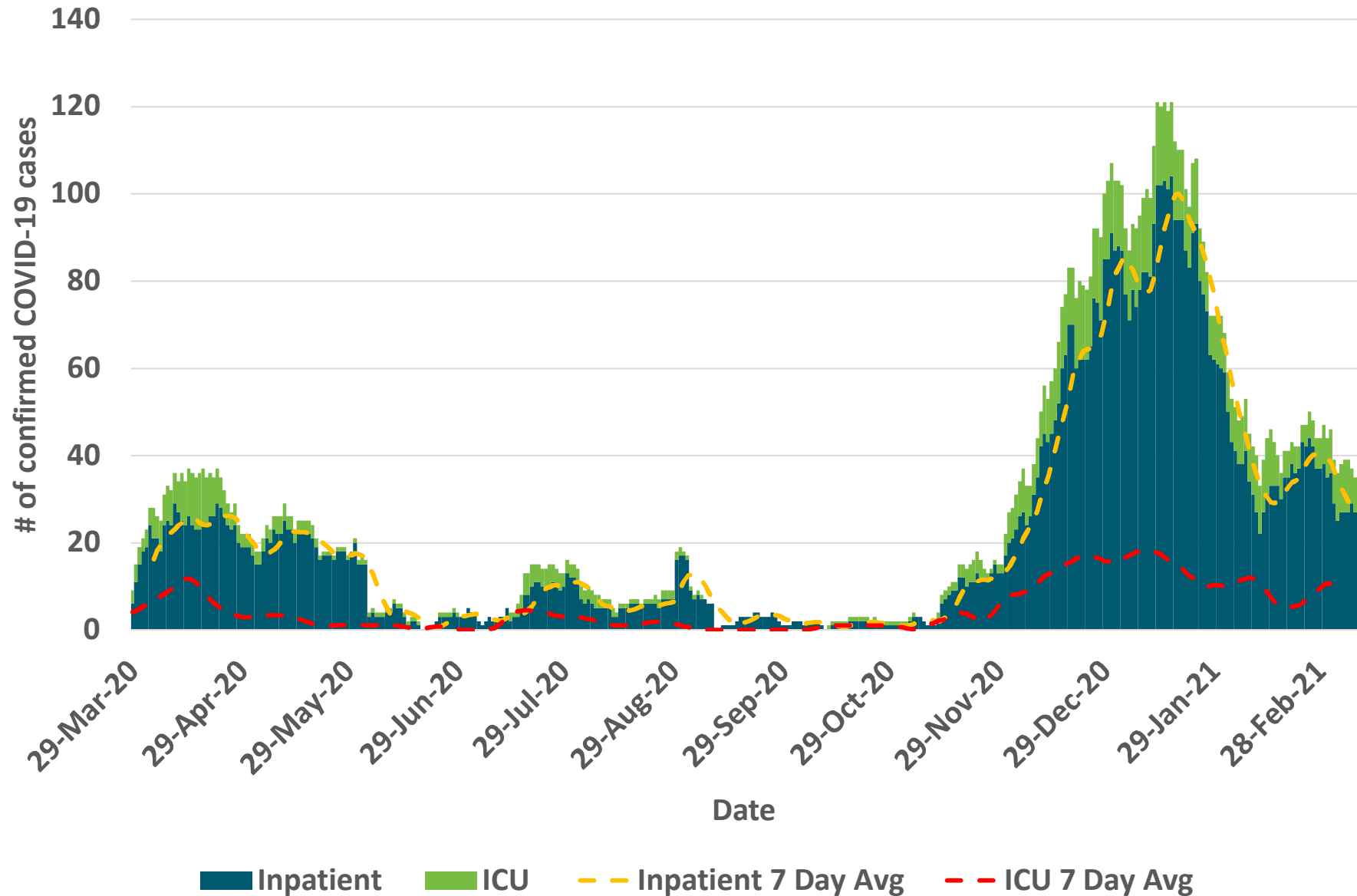


Active Outbreaks



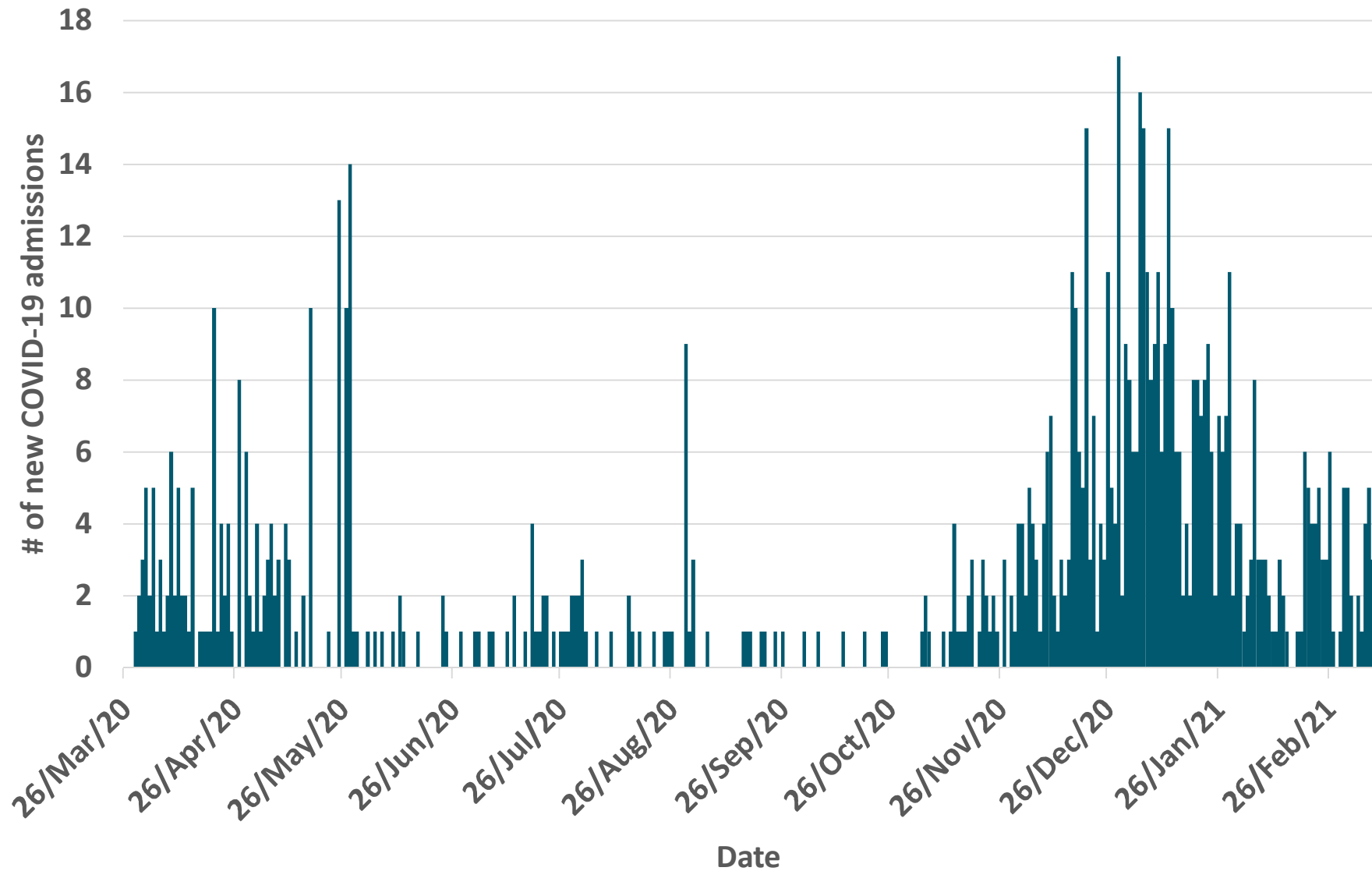
2021-03-12

Inpatient & ICU for COVID-19

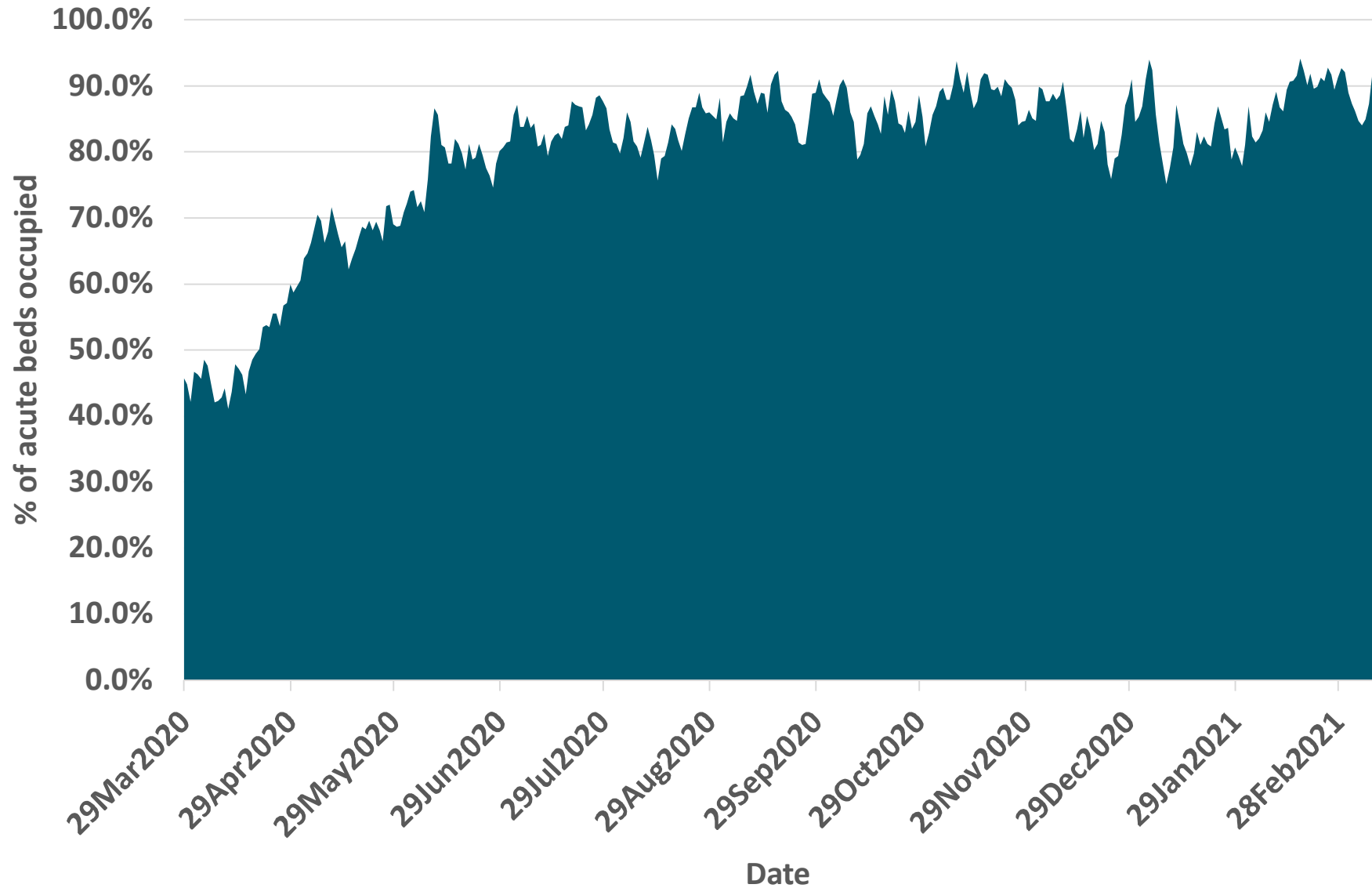


2021-03-12

New COVID-19 Admissions By Day

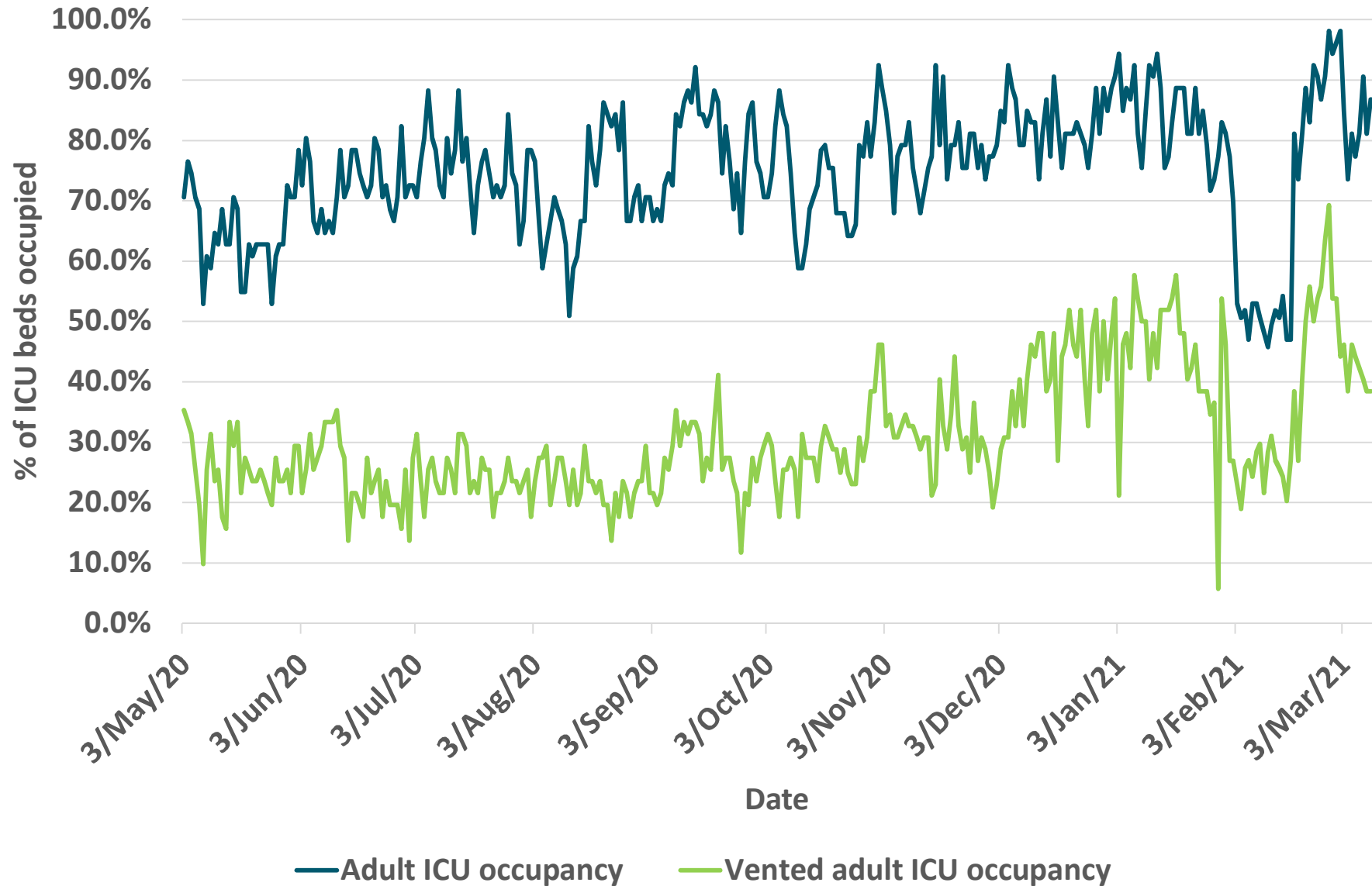


Acute Inpatient Occupancy



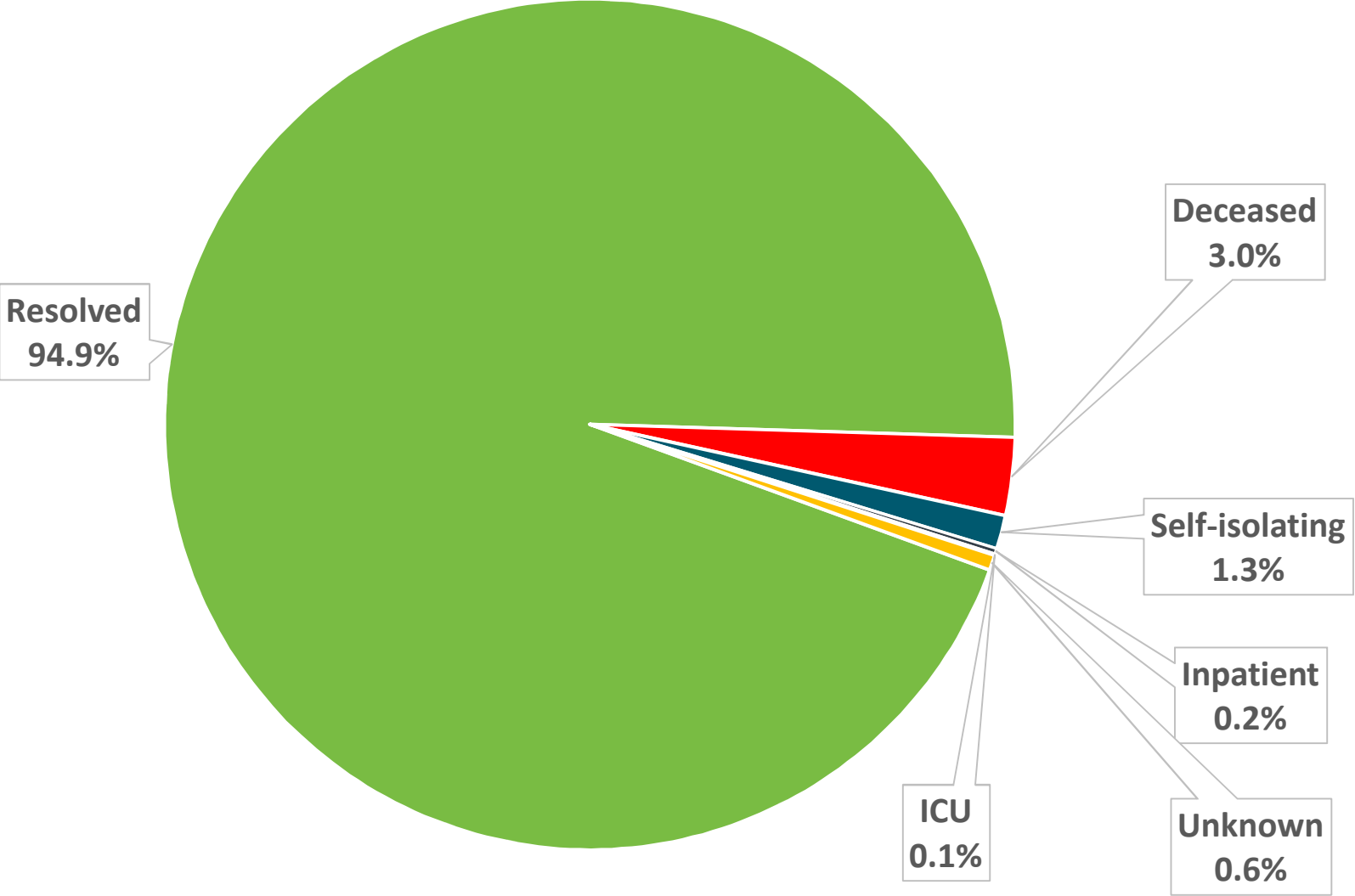
2021-03-12

ICU Occupancy

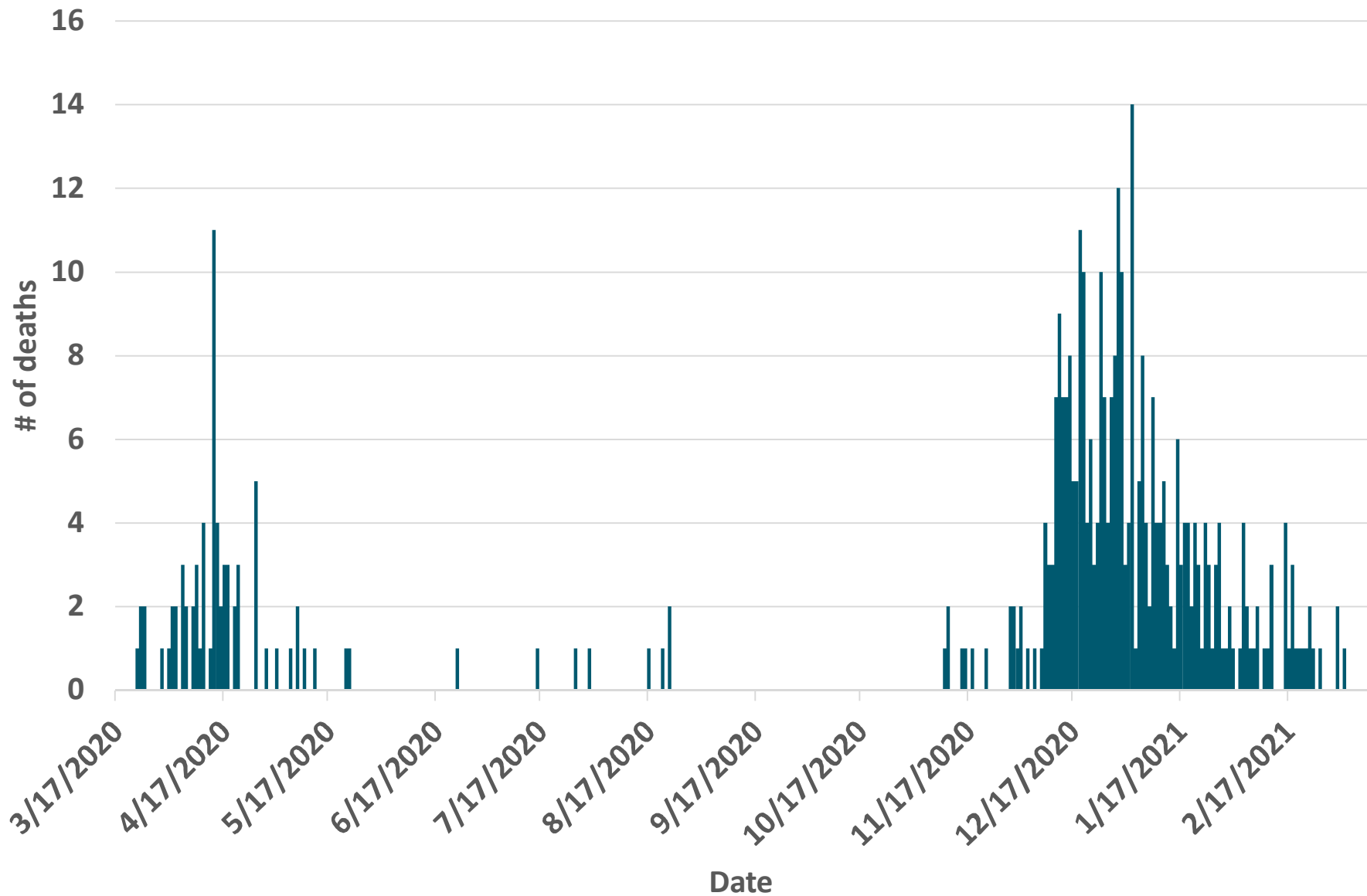


2021-03-12

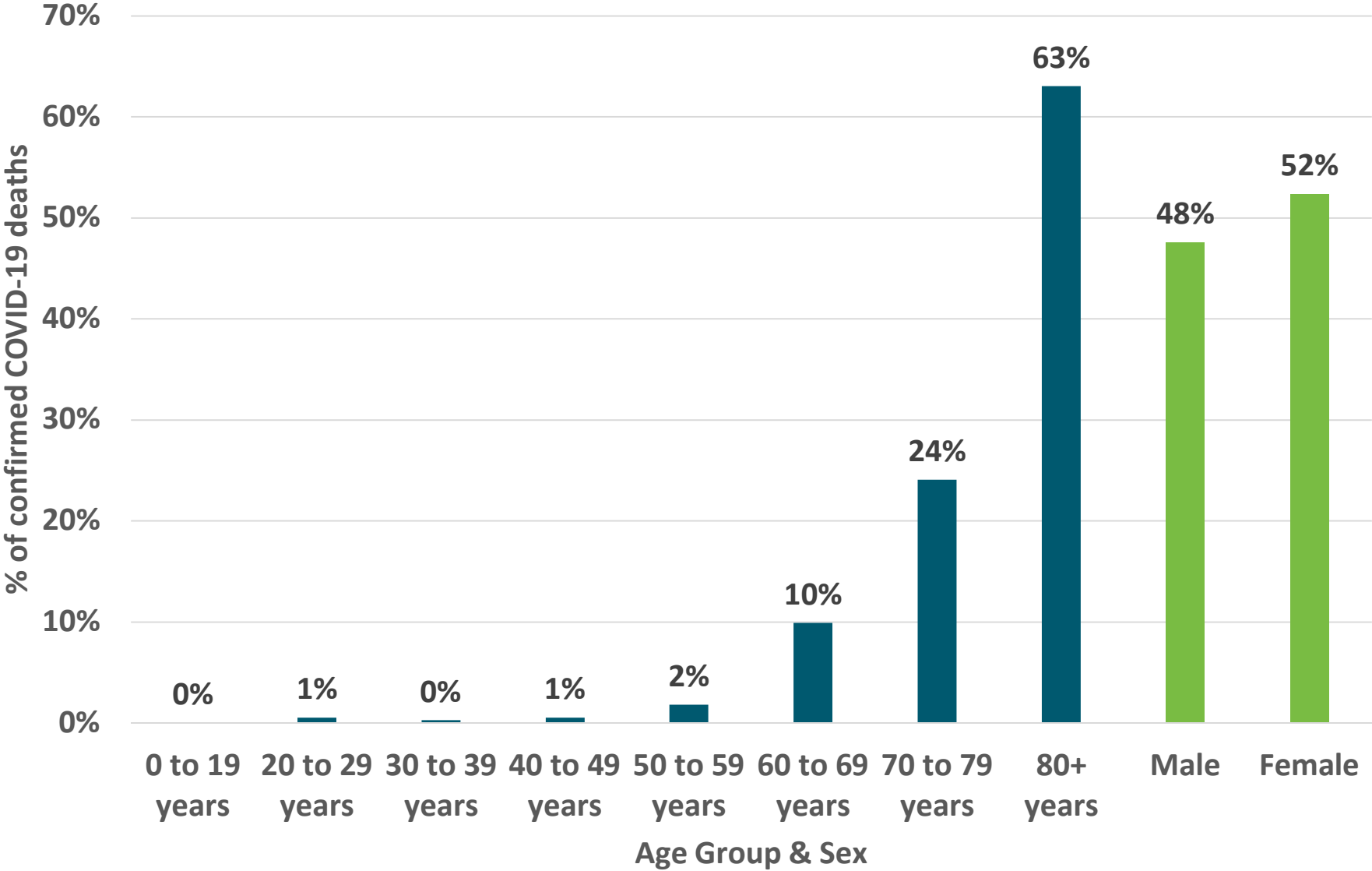
Current Outcomes



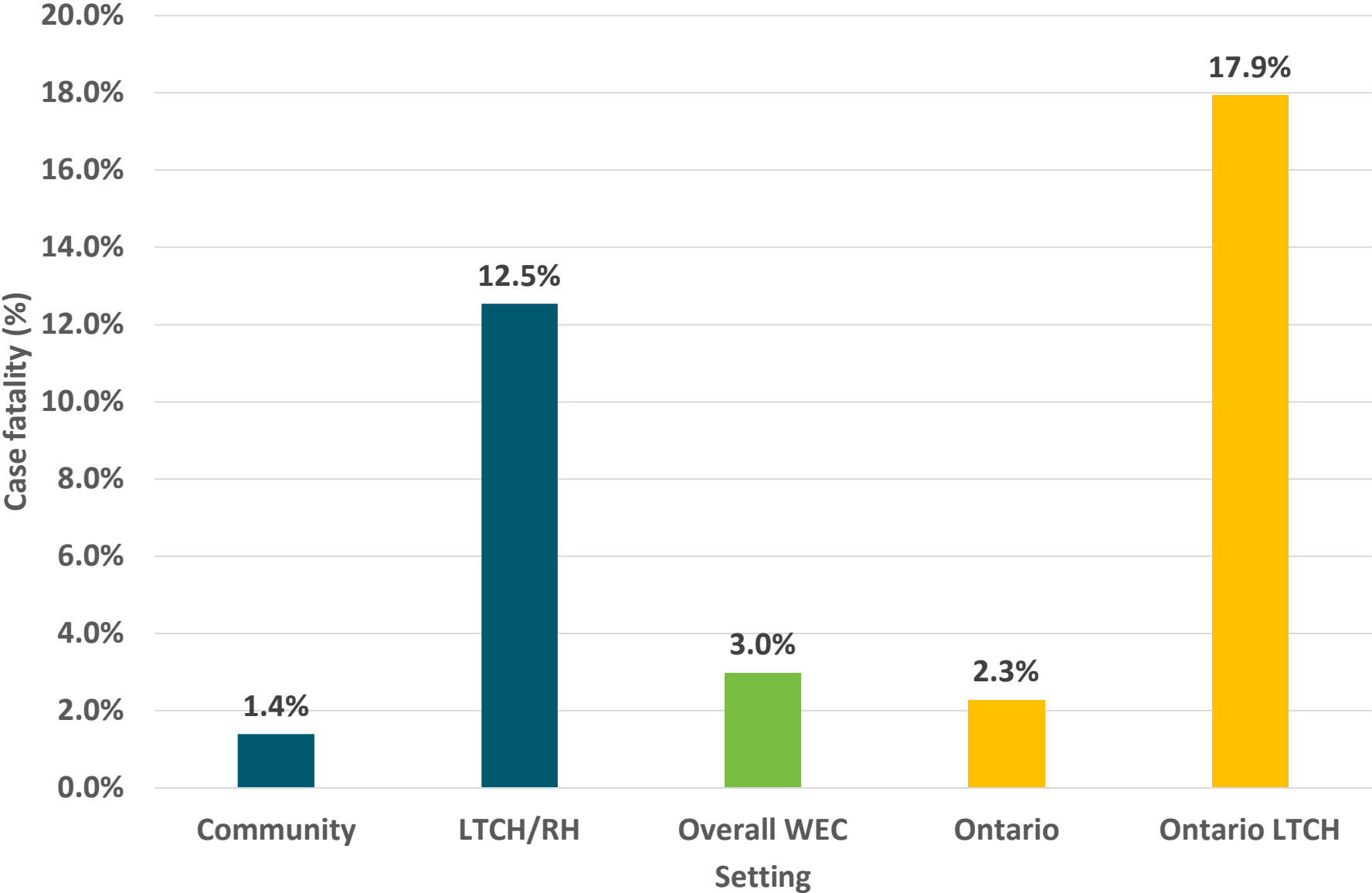
Date of Deaths



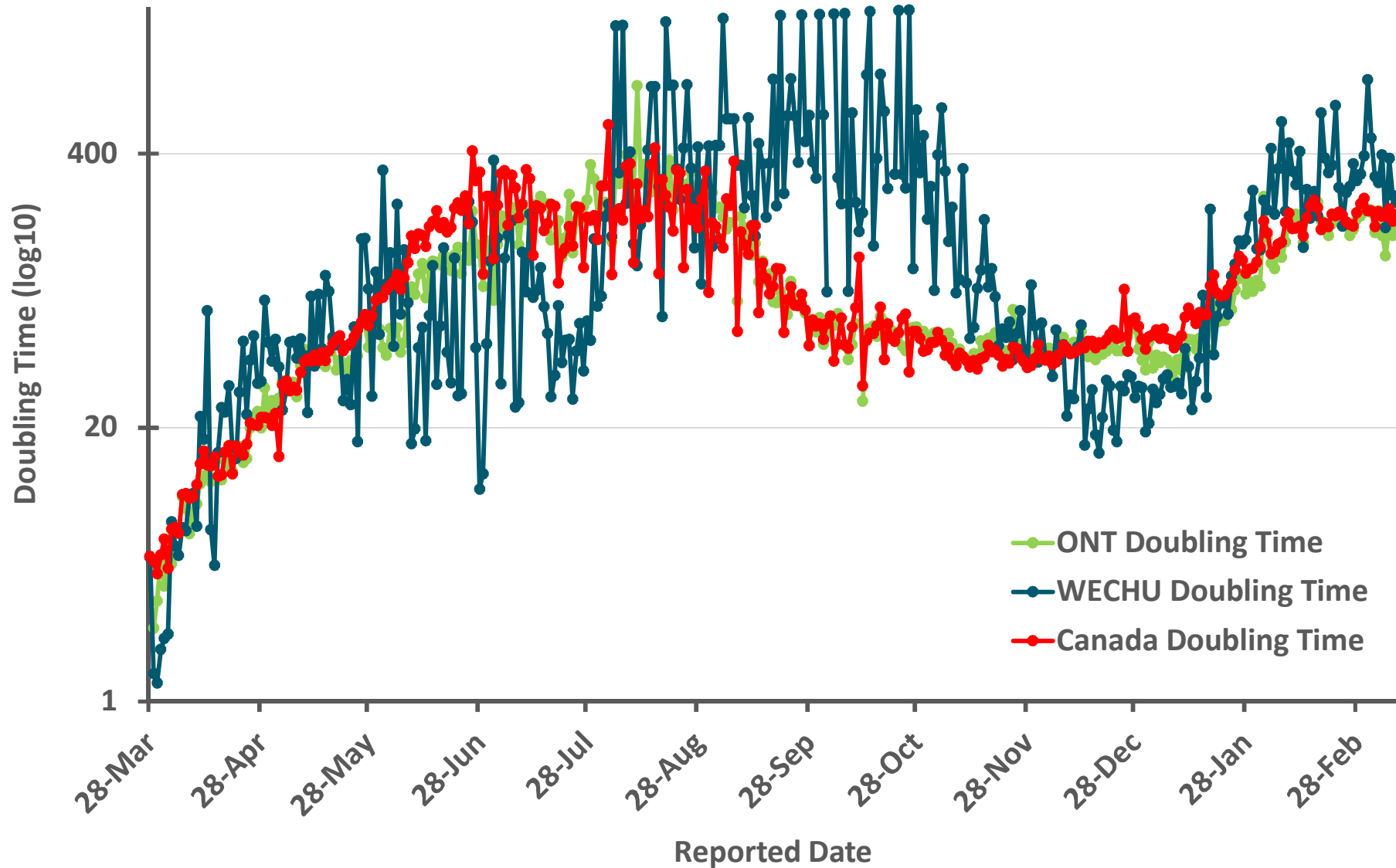
Age & Sex Breakdown of COVID-19 Deaths



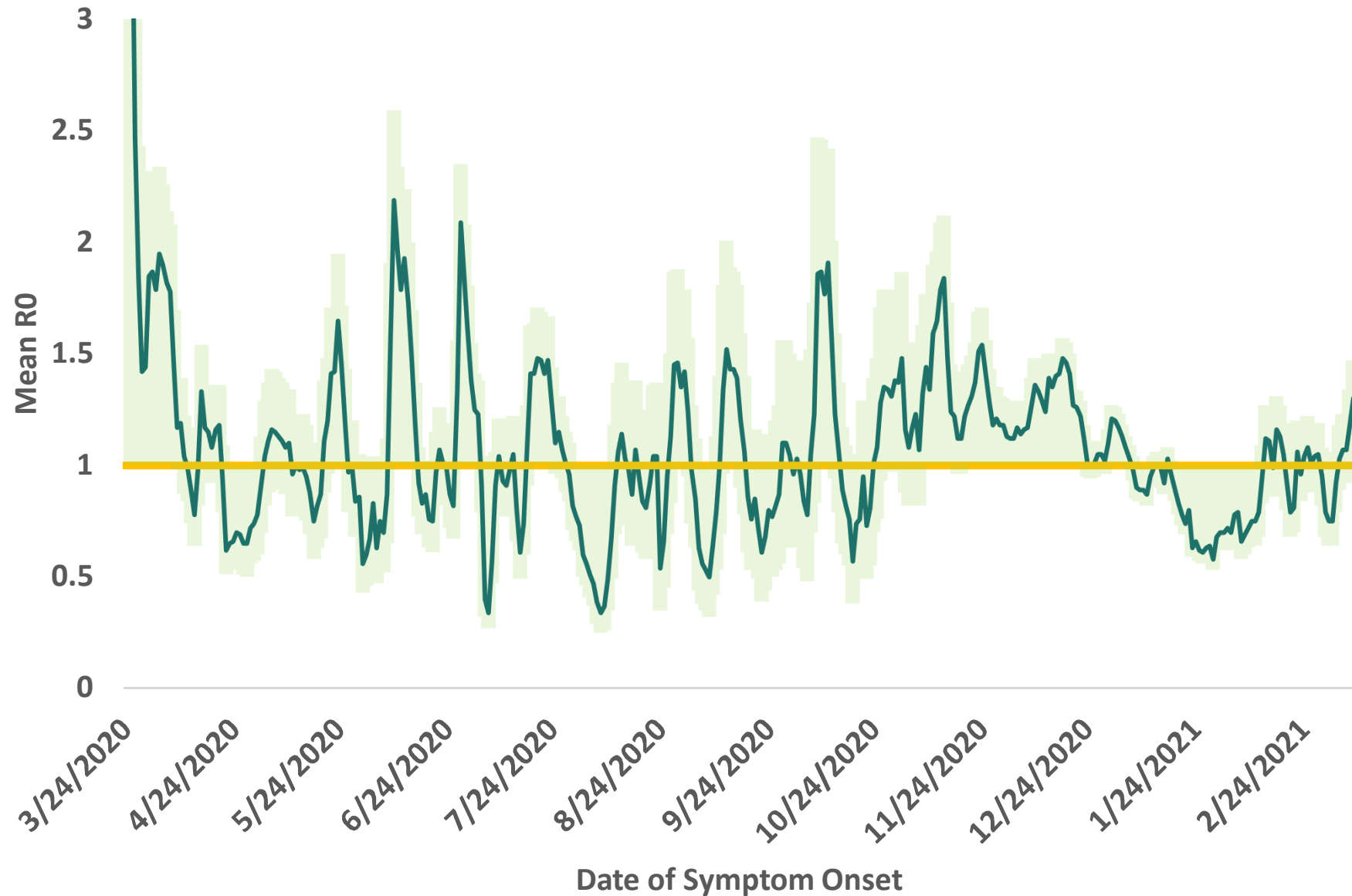
Case Fatality Rate



Doubling Time (Day over Day Comparison)



Median R0 (Effective)



Summary

- The case rate in Windsor-Essex County was lower last week
- Acquisition source is distributed between close contacts and community transmission.
- COVID-19 related hospitalizations and ICU admissions have levelled off
- The number of active outbreaks increased slightly from last week
- Doubling time has in Windsor-Essex has decreased from last week

Summary of Monitoring Indicators for WEC

- Most recent completed weekly case rate = 43.8 cases/100,000 population
 - Most recent 7-day rate = 54.8 cases/**100,000 population**
- Percent positivity = 2.4% (full week)
 - Most recent 7-days percent positivity = 2.4%
- R_o (effective) = 1.3
- *Criteria for Red (Control)*
 - Weekly case rate of 40 or more/100,000 population
 - Percent positivity of 2.5 or more
 - R_o (effective) of 1.2 or more