

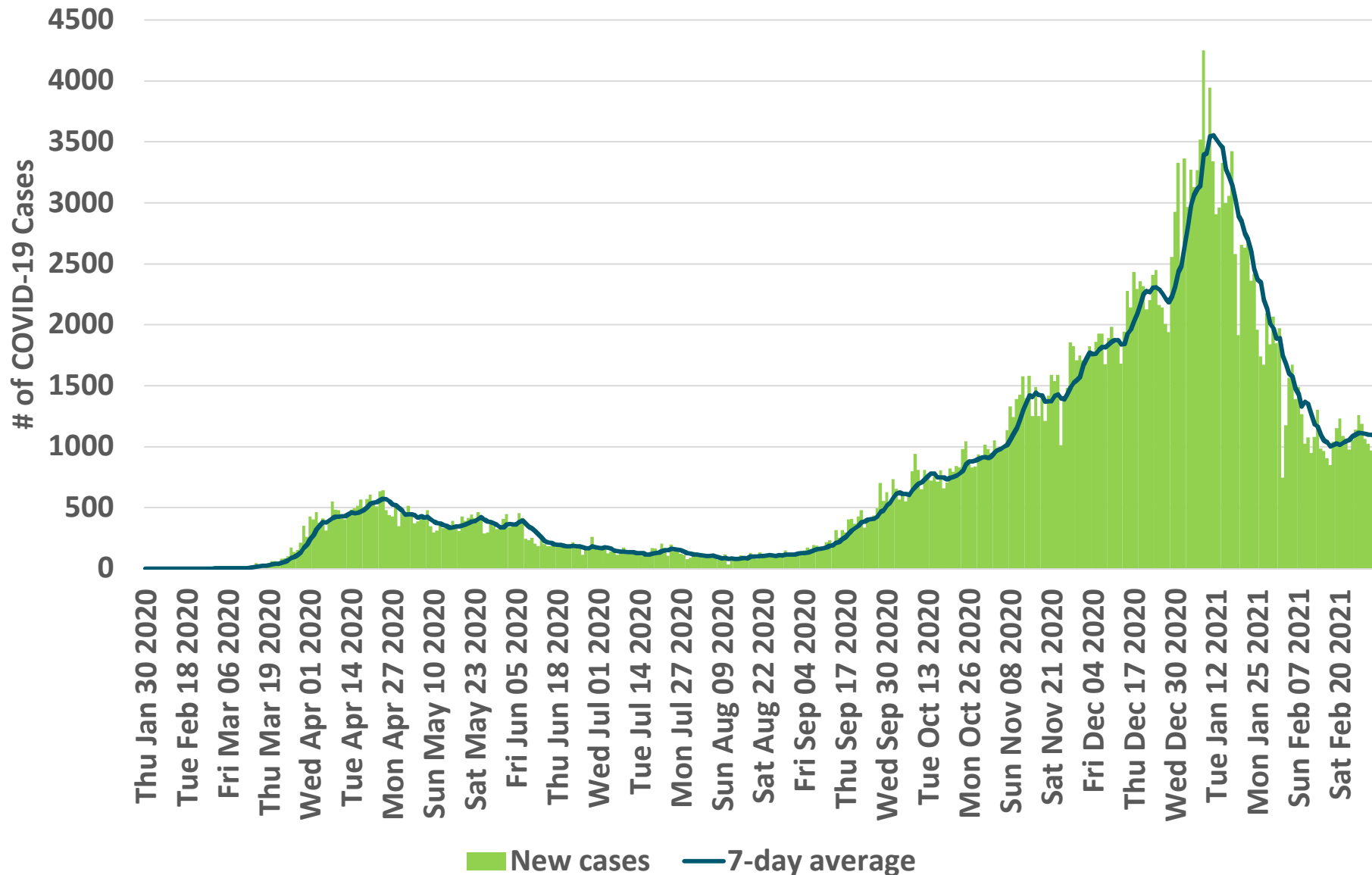


COVID-19 *LIVE UPDATE*

March 5, 2021

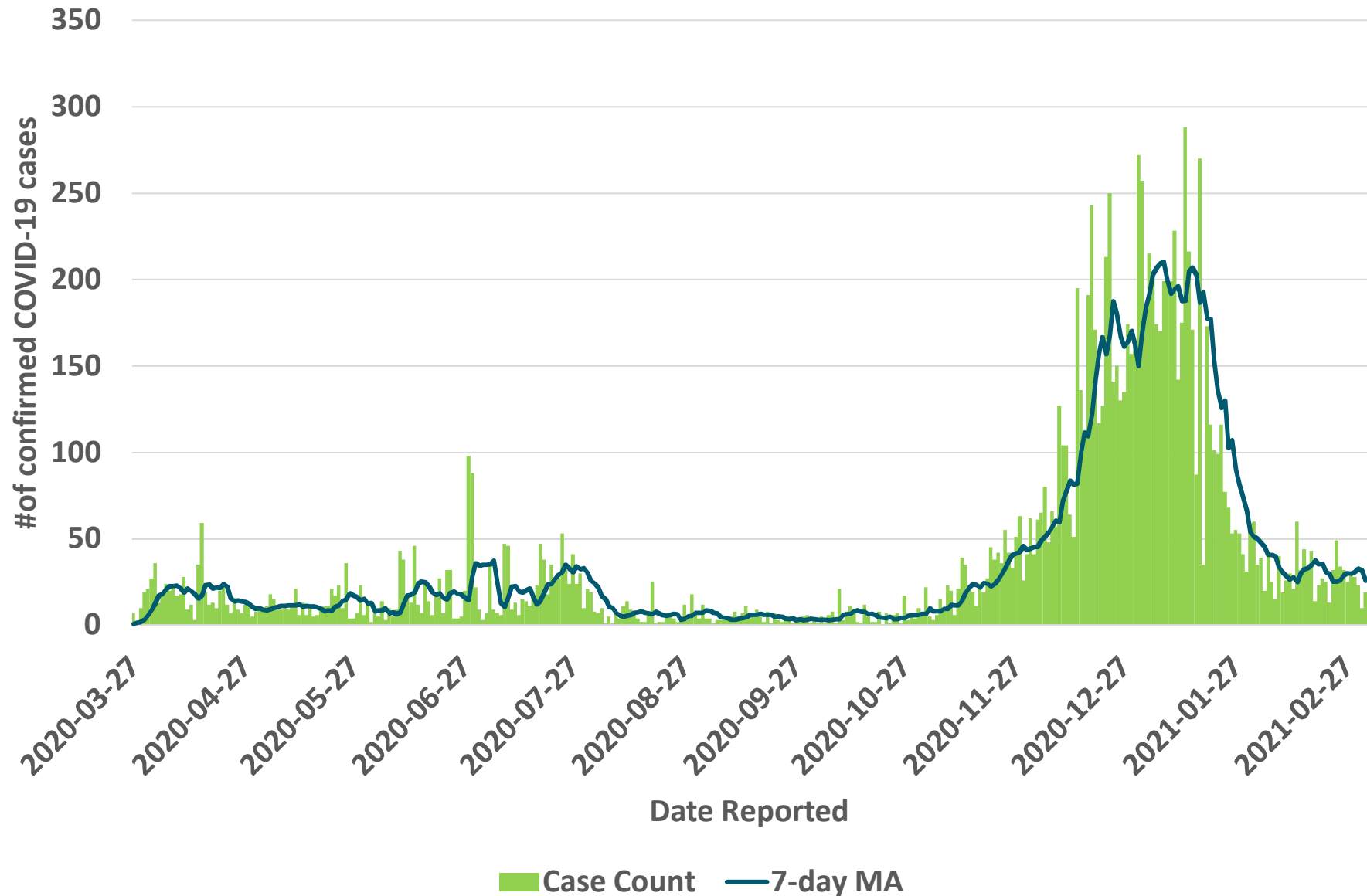
FOR UP-TO-DATE
CASE NUMBERS
VISIT
wechu.org

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



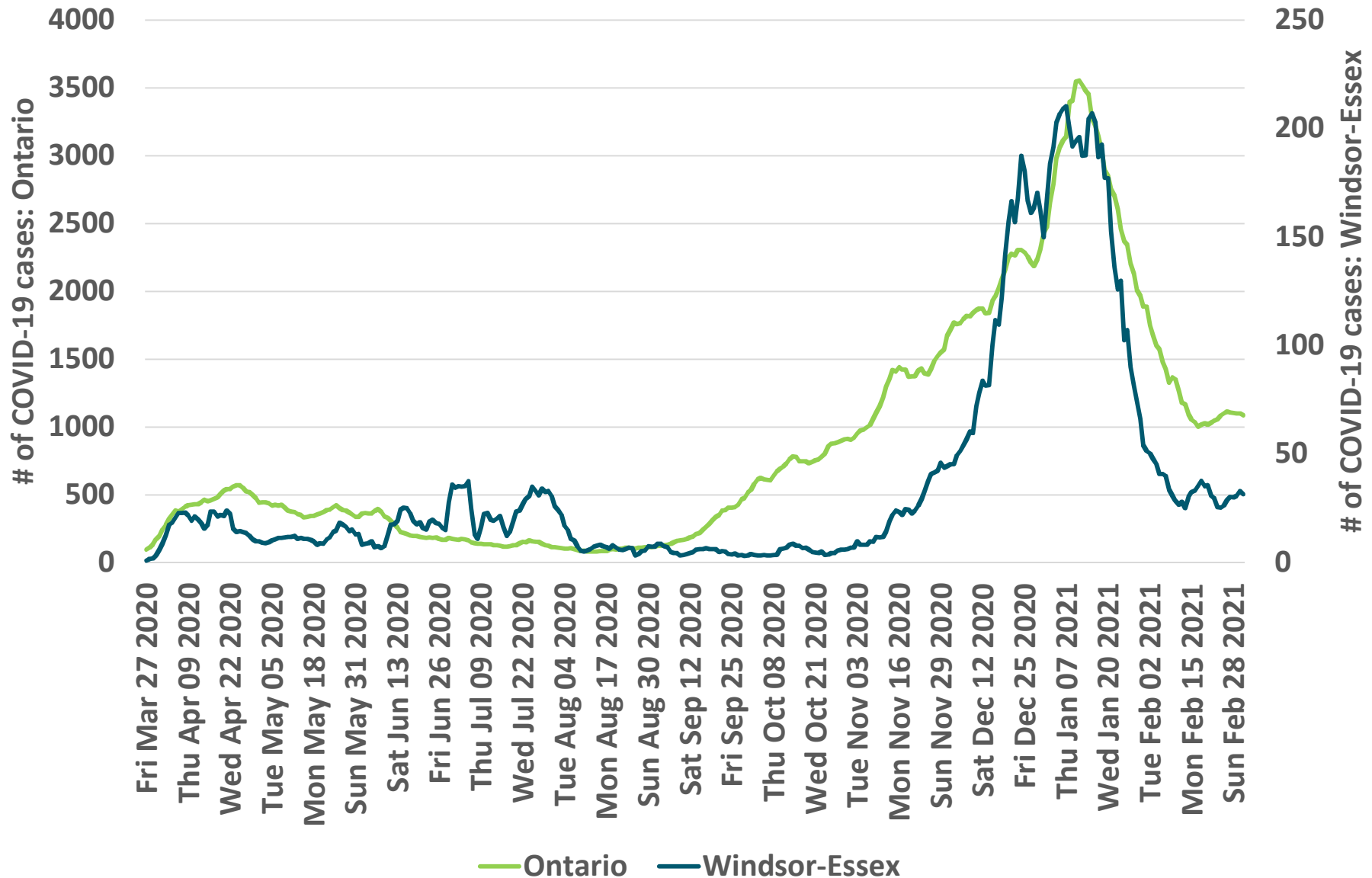
2021-03-05

Epidemic Curve by Reported Date in Windsor-Essex

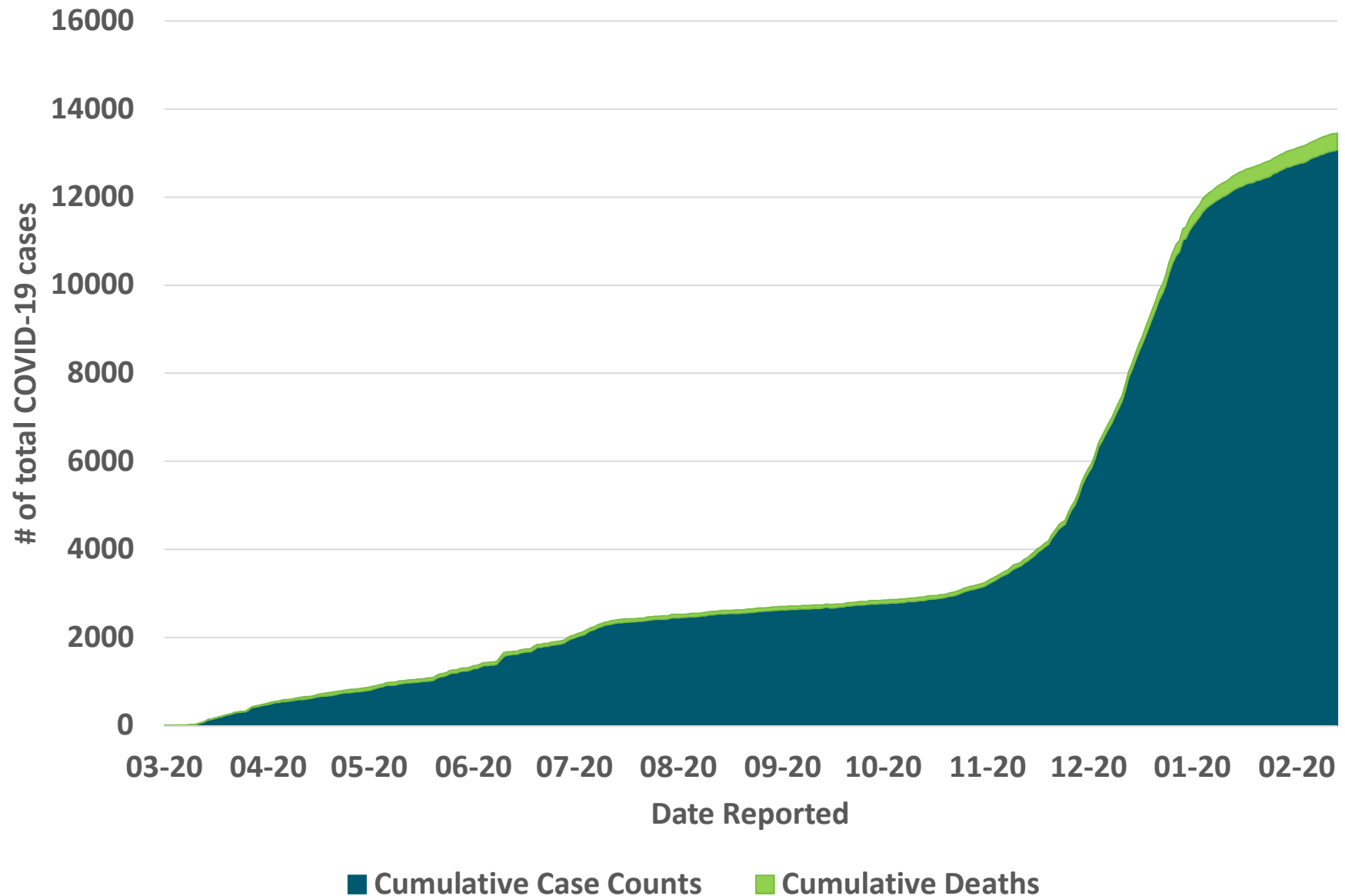


2021-03-05

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

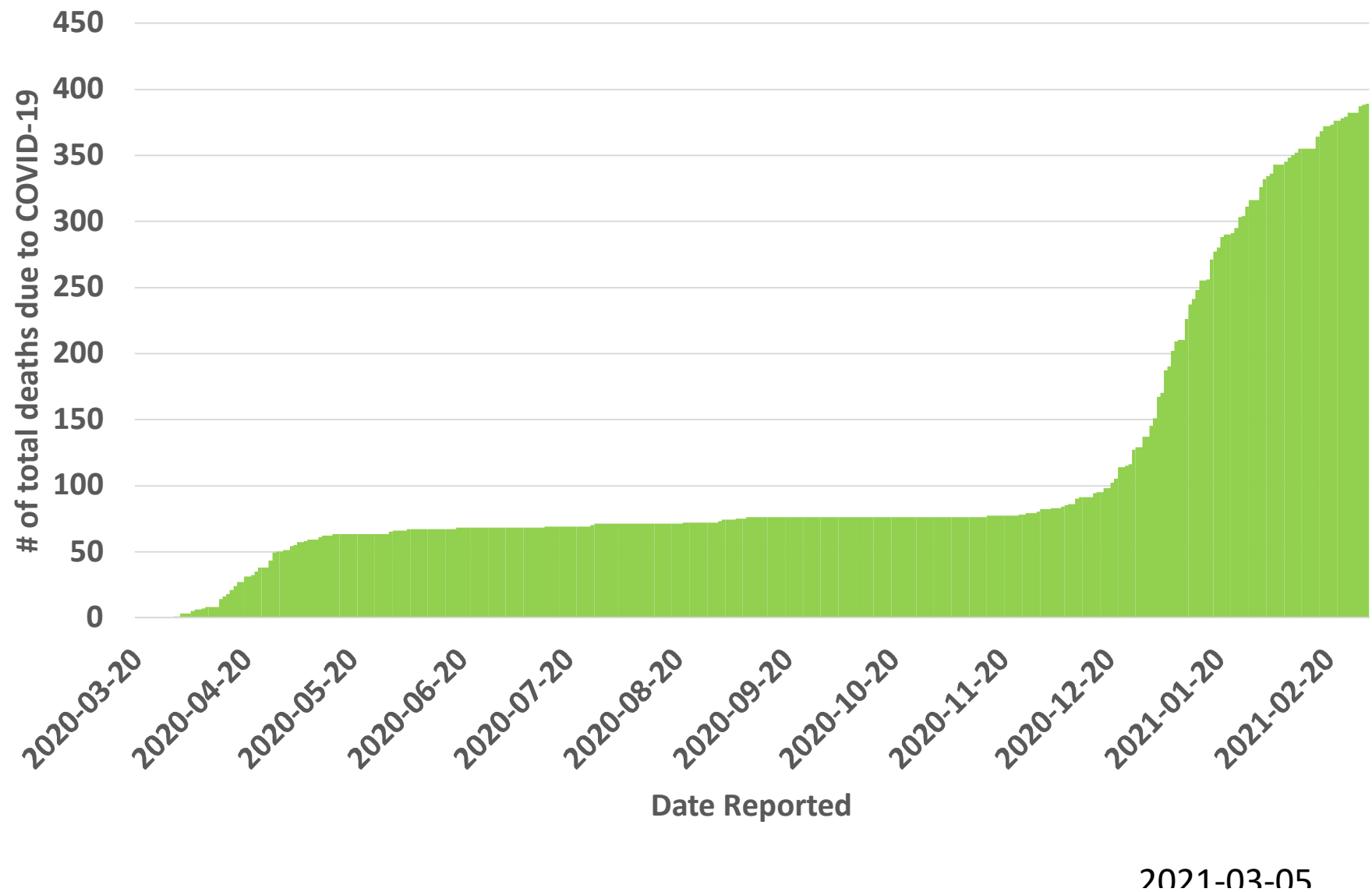


Cumulative Cases and Deaths of COVID-19 in WEC

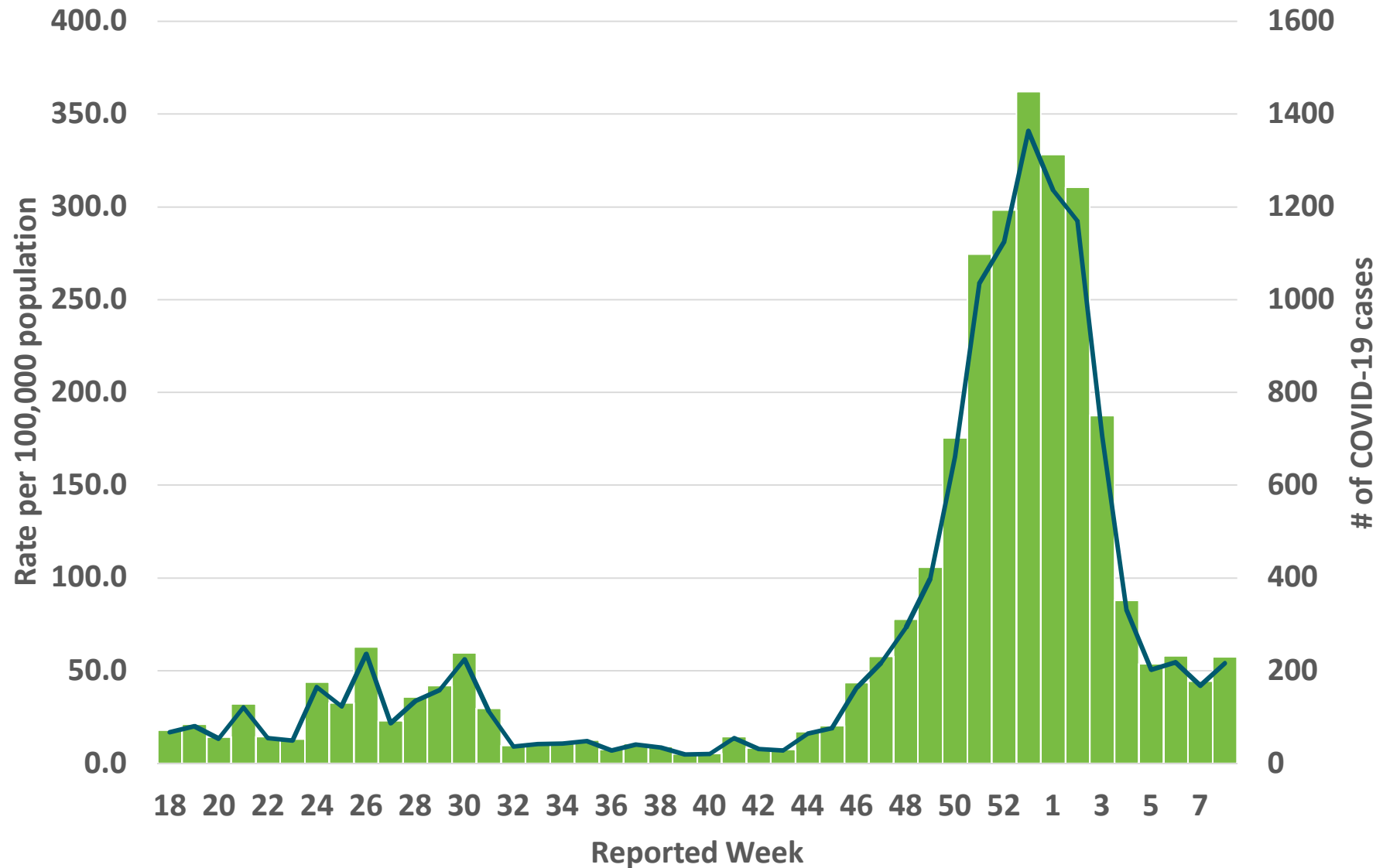


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Cumulative Deaths in Windsor-Essex

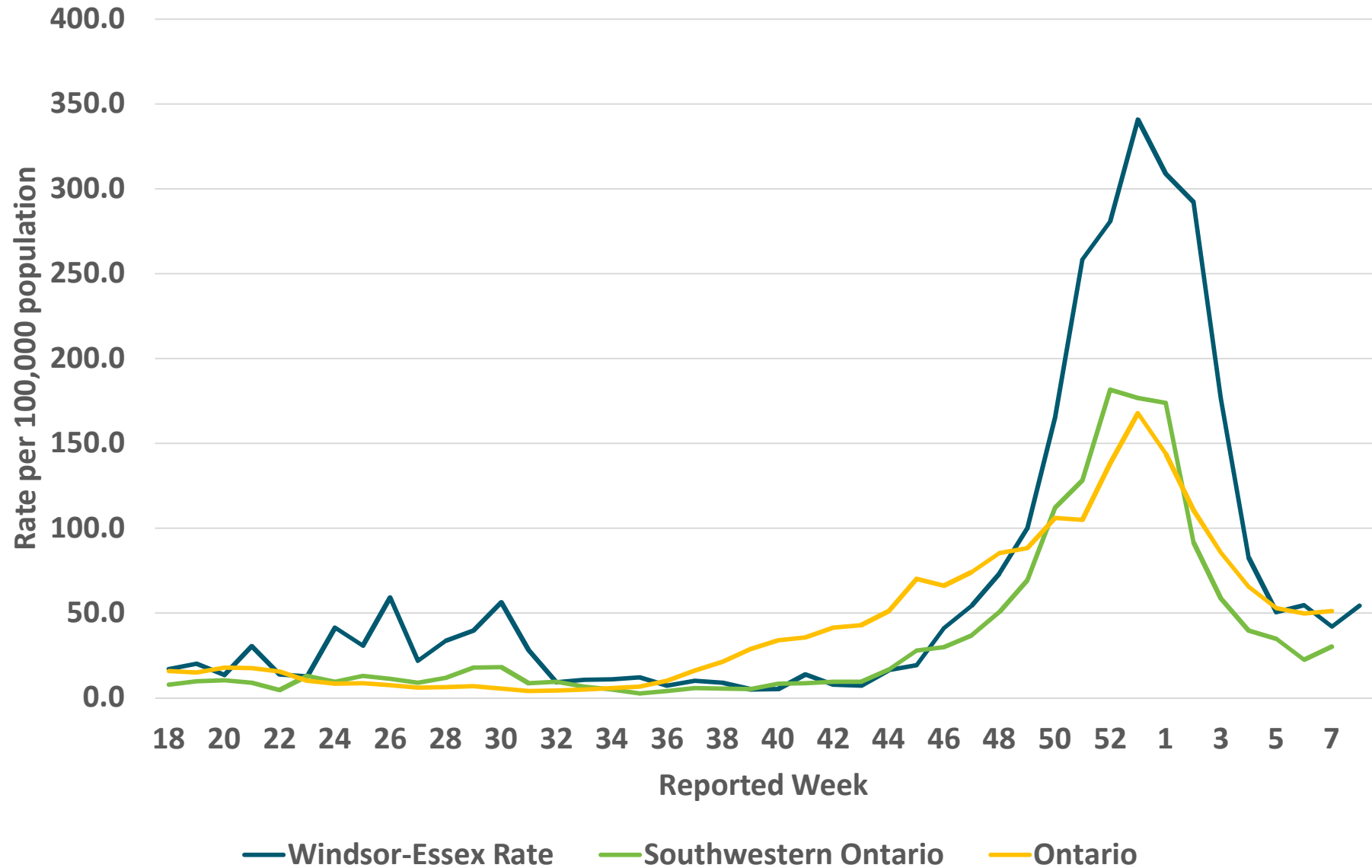


Windsor-Essex Rate by Reported Week



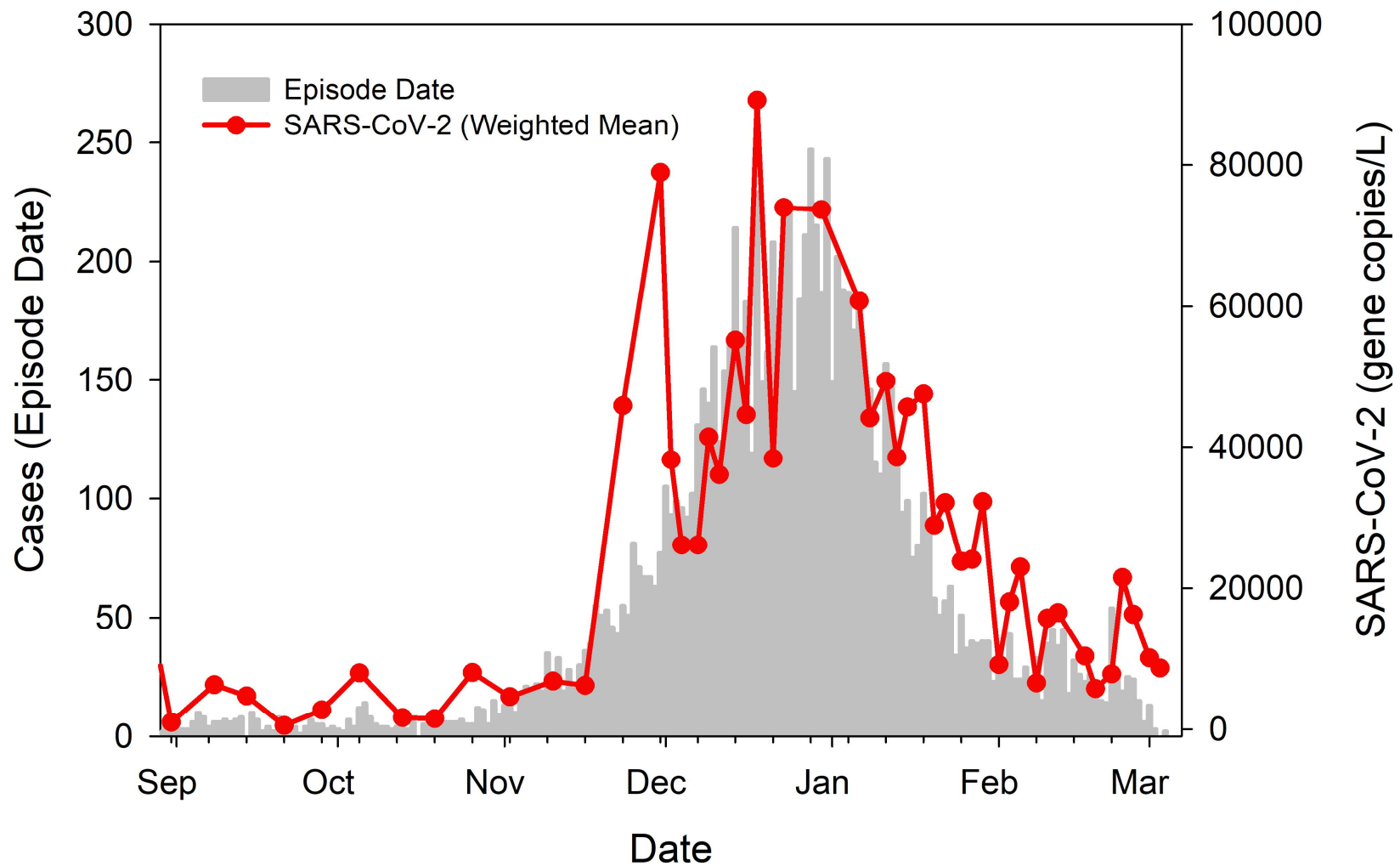
2021-03-05

Weekly COVID-19 Rate



2021-03-05

Windsor-Essex Wastewater Data



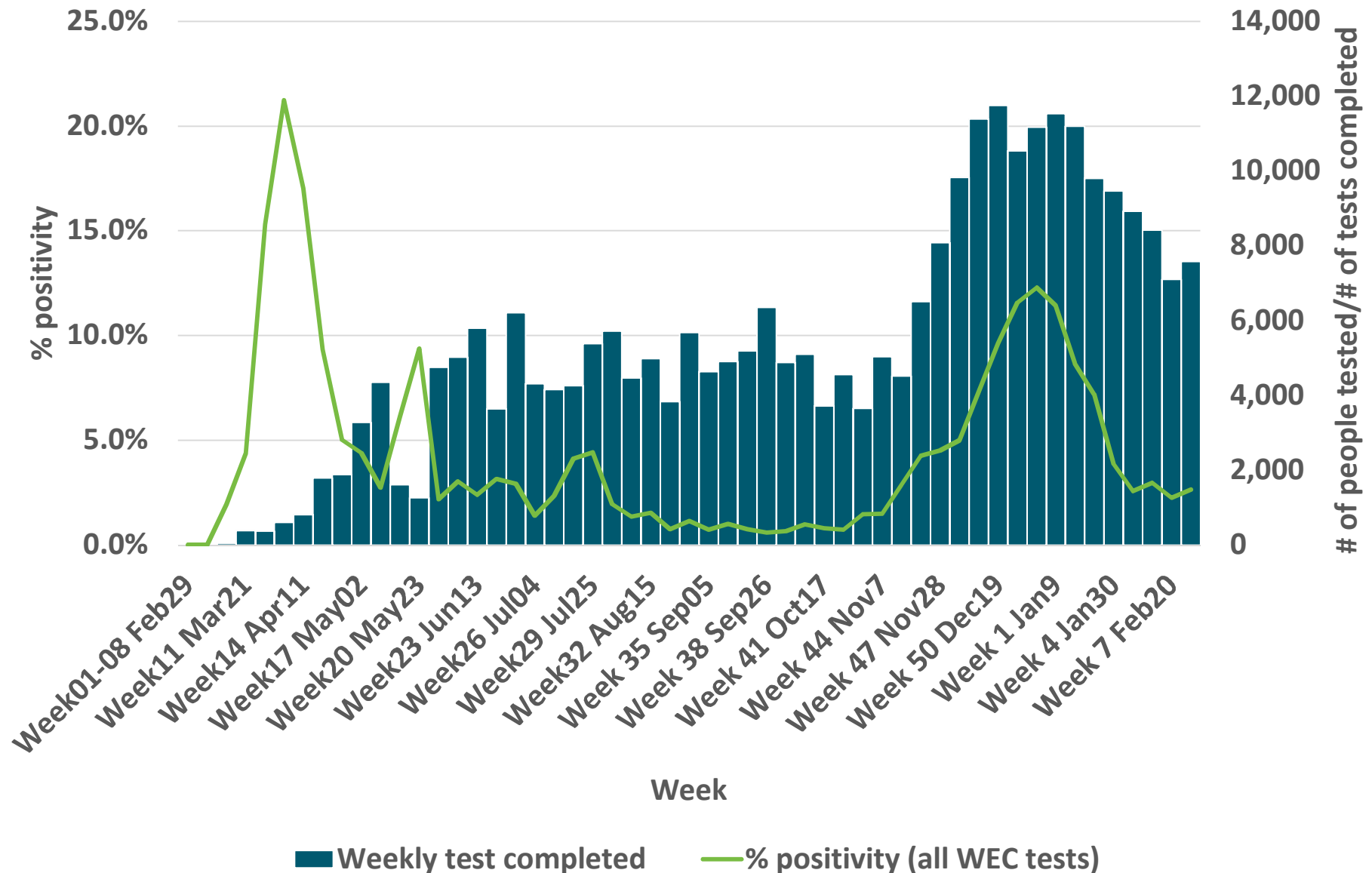
GLIER
GREAT LAKES INSTITUTE FOR
ENVIRONMENTAL RESEARCH
at the University of Windsor



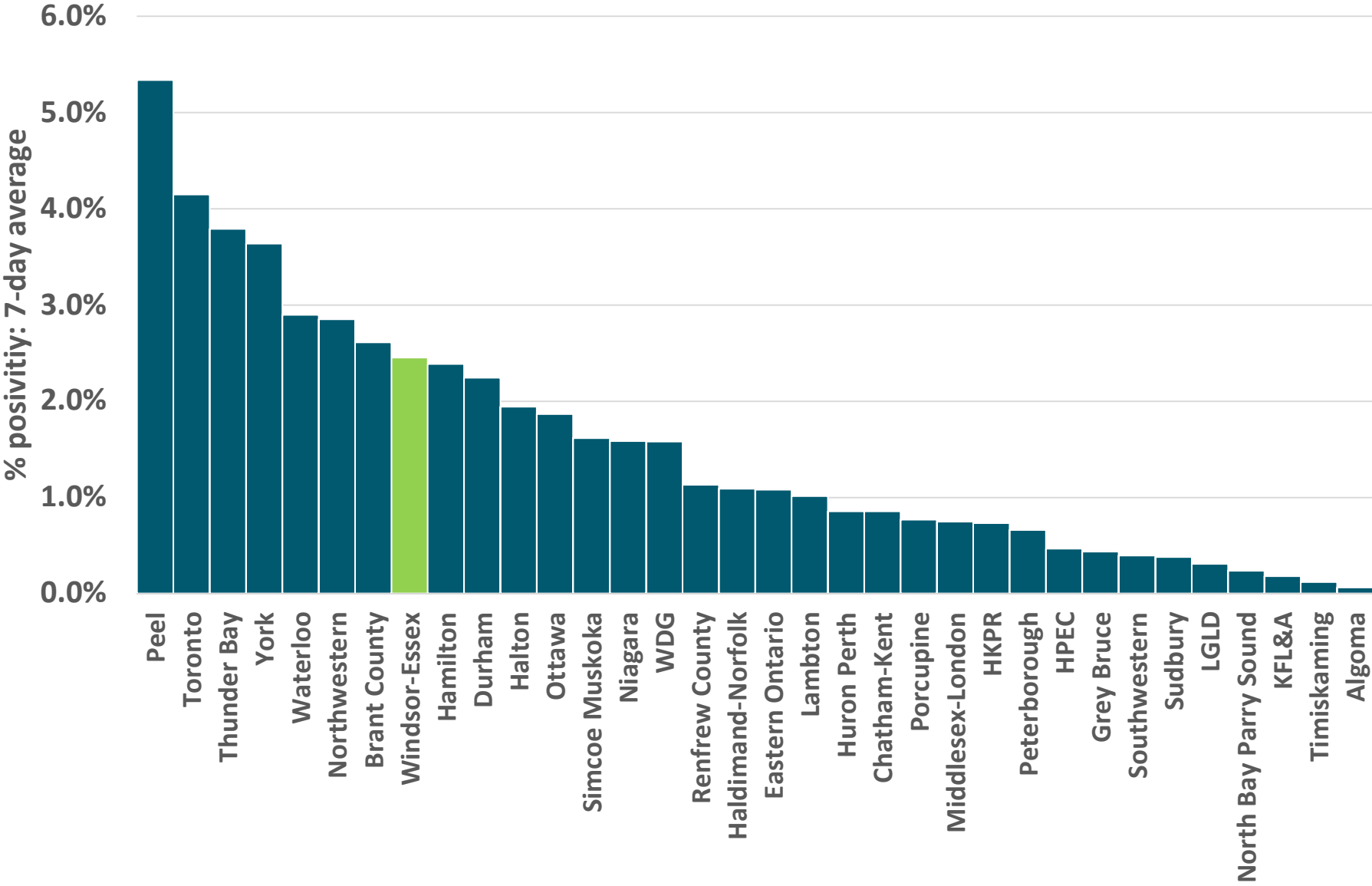
University
of Windsor

uwindsor.ca/GLIER

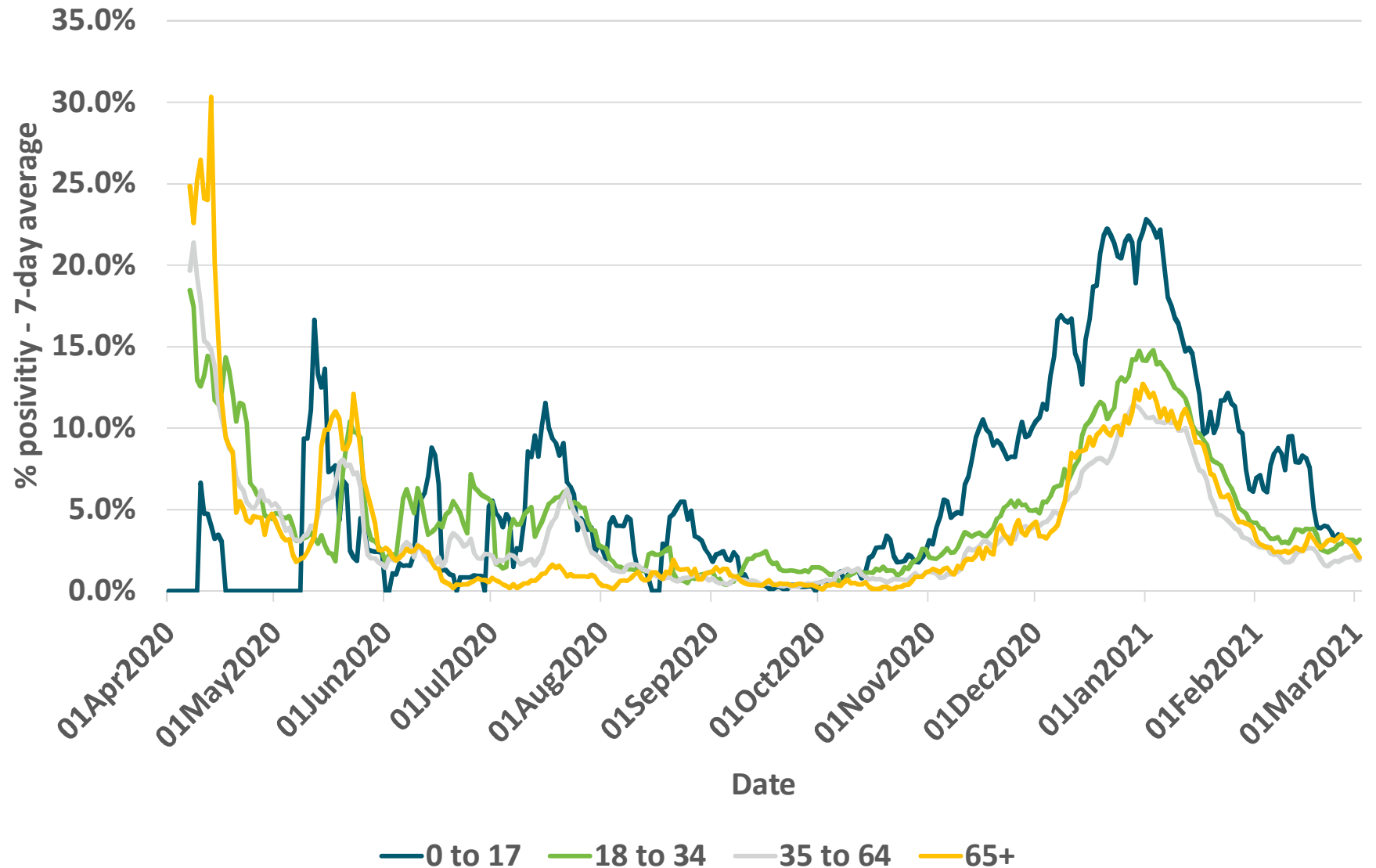
Percent Positivity by Week by All Tests



% Positivity in Ontario: 7-Day Average

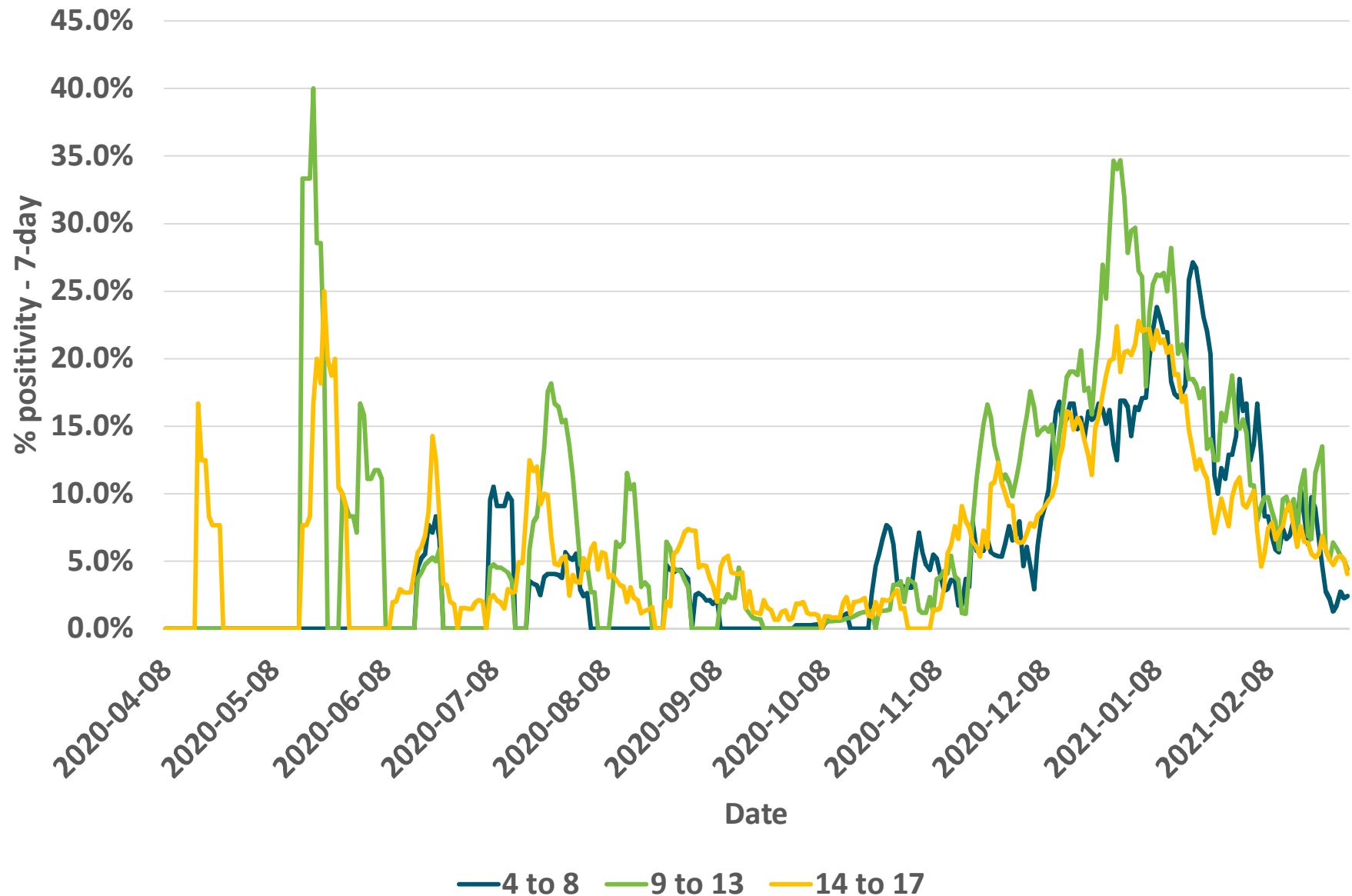


Percent Positivity by Age Group



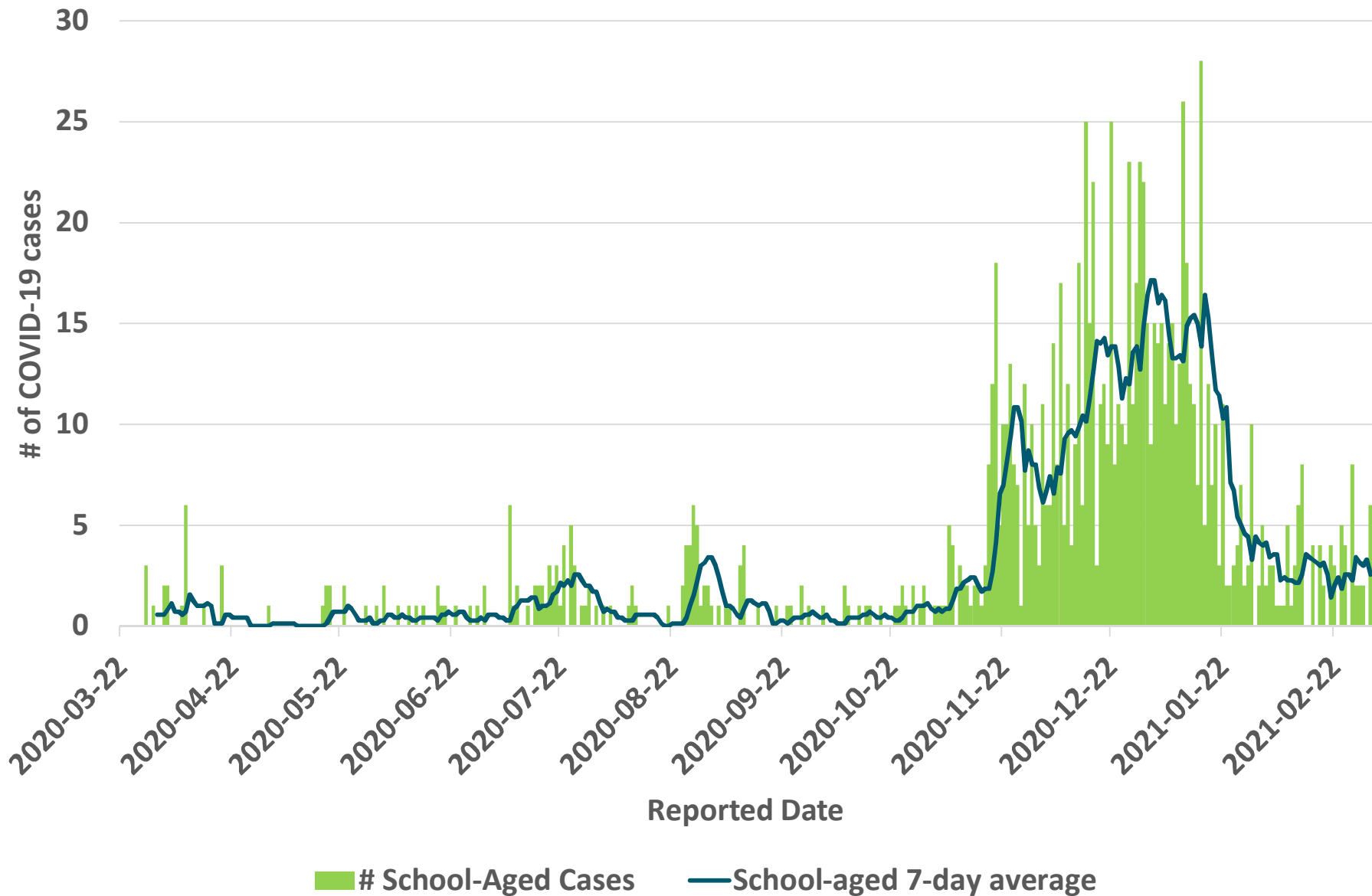
2021-03-05

Percent Positivity by School Aged



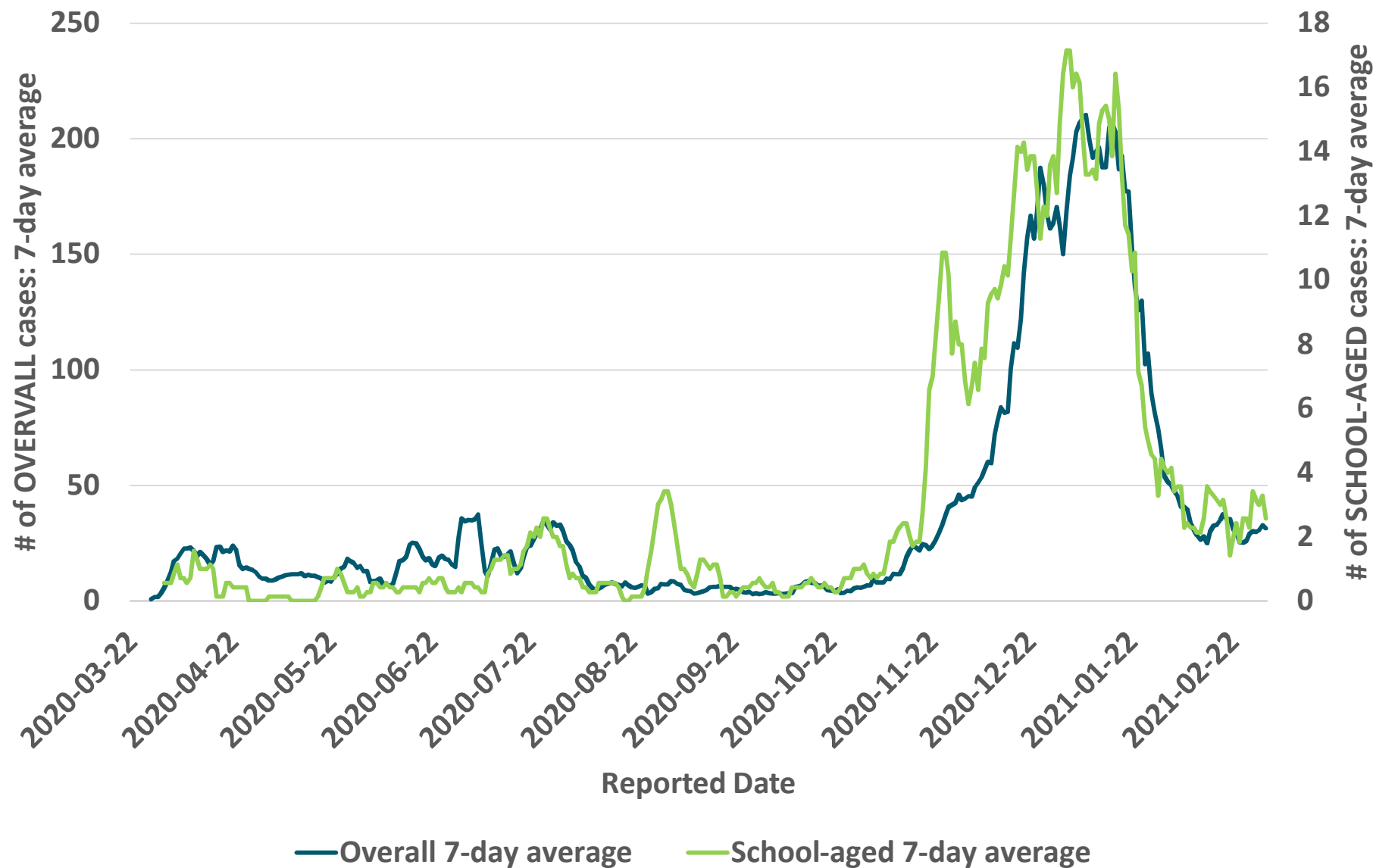
2021-03-05

School Aged Epidemic Curve

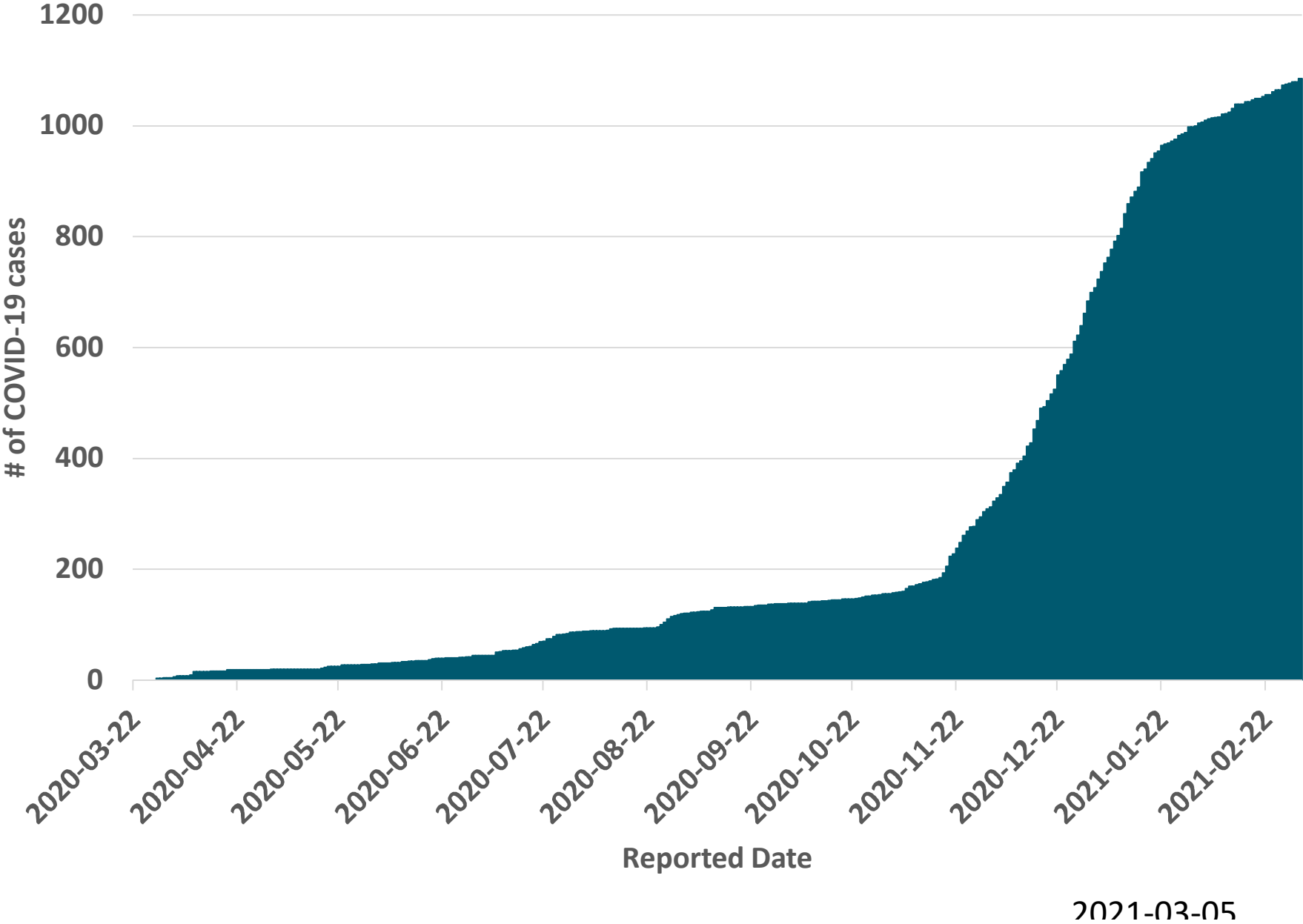


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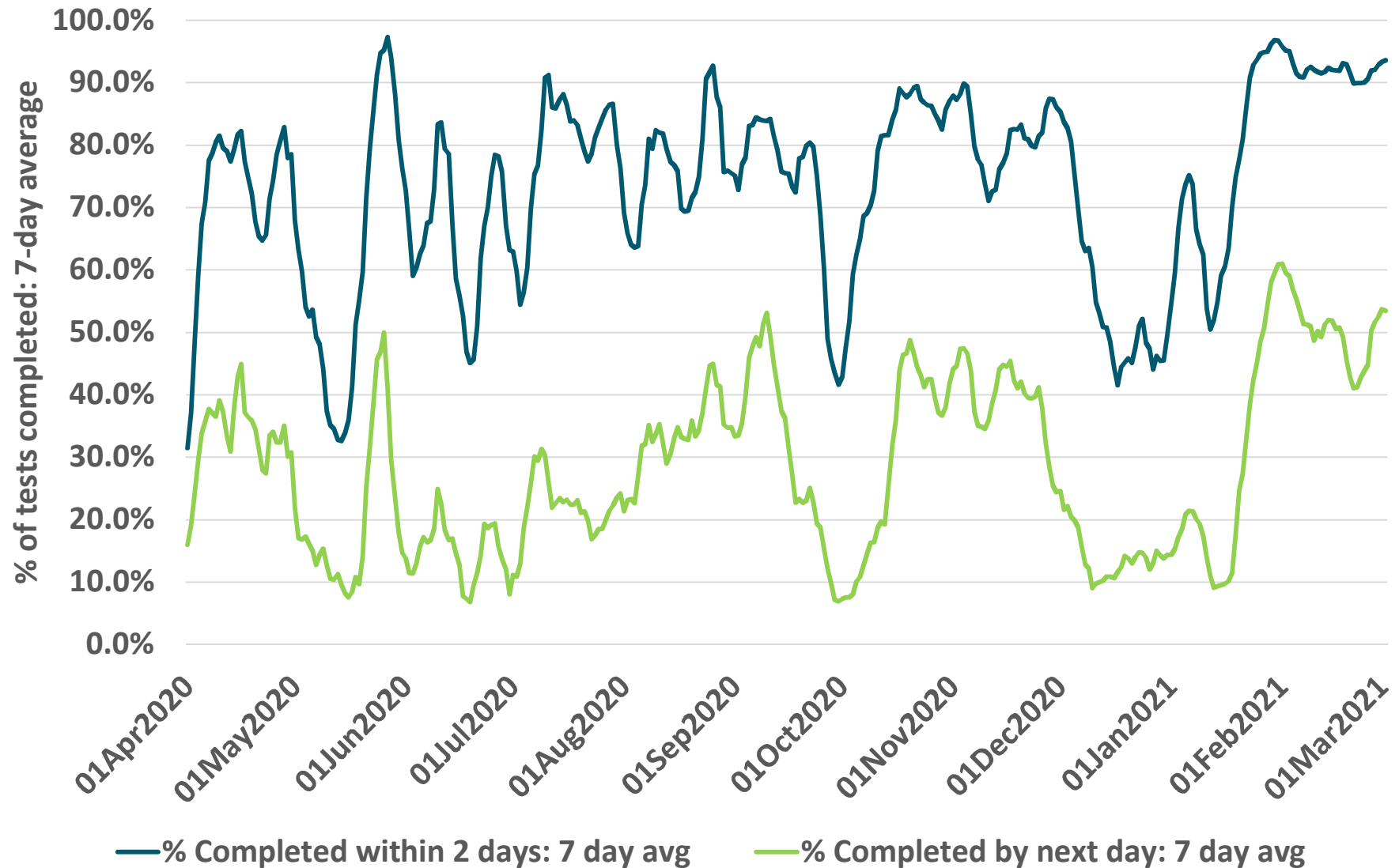
7-Day Average Comparison: School Aged vs. Overall



Cumulative Cases – School-Aged Children

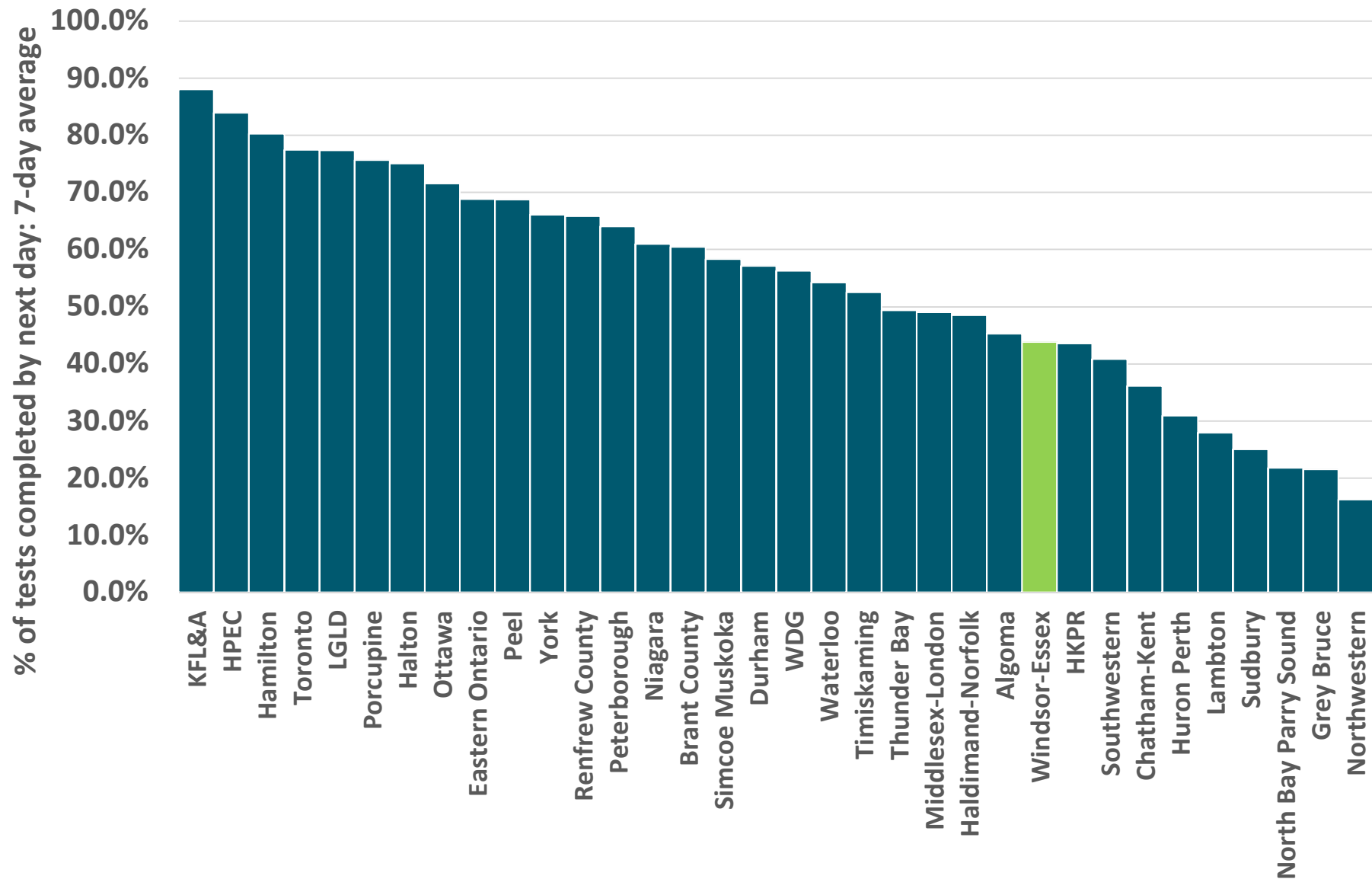


Percentage of Tests Results Available Within 1 and 2 Days: 7-Day Average



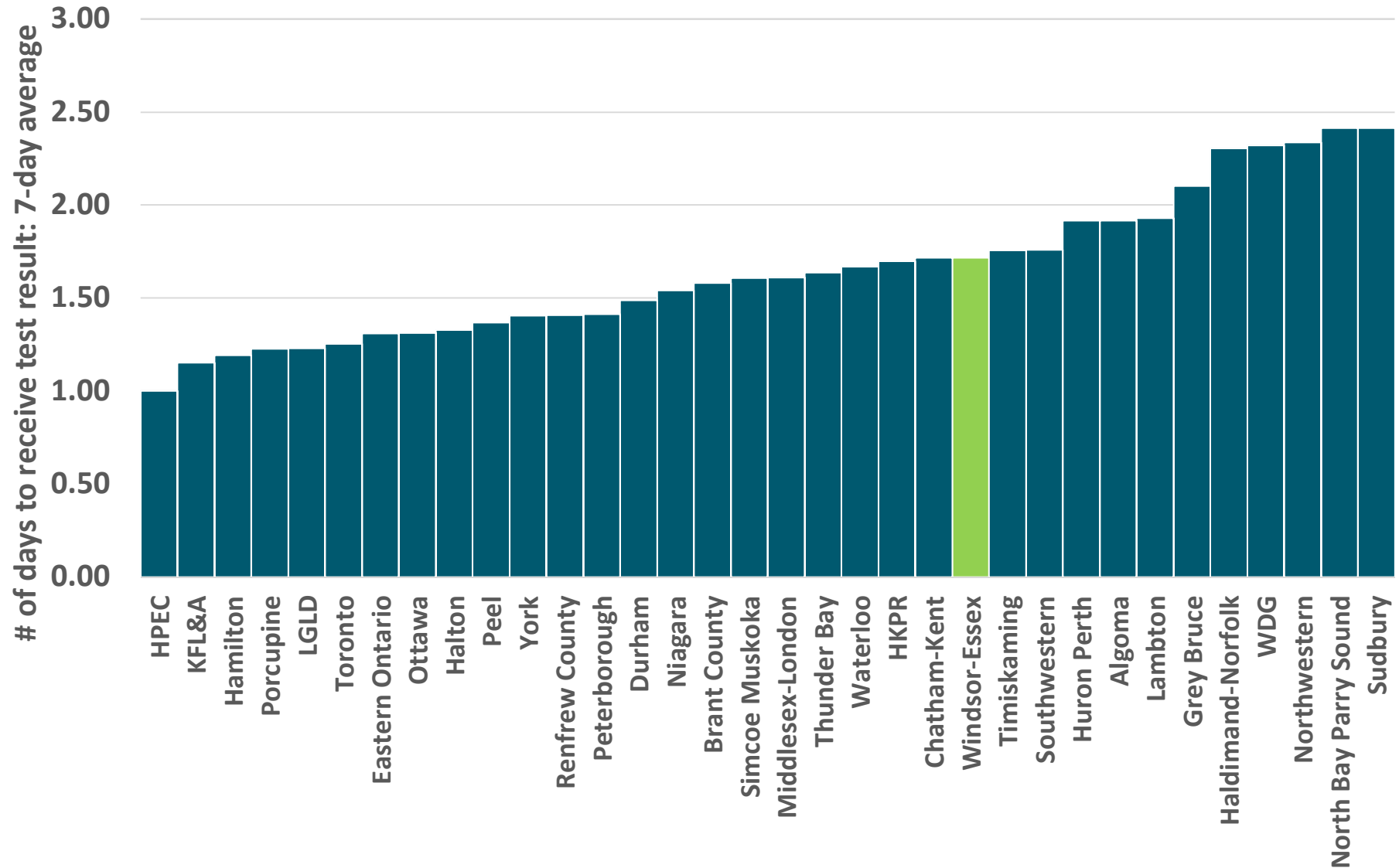
2021-03-05

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

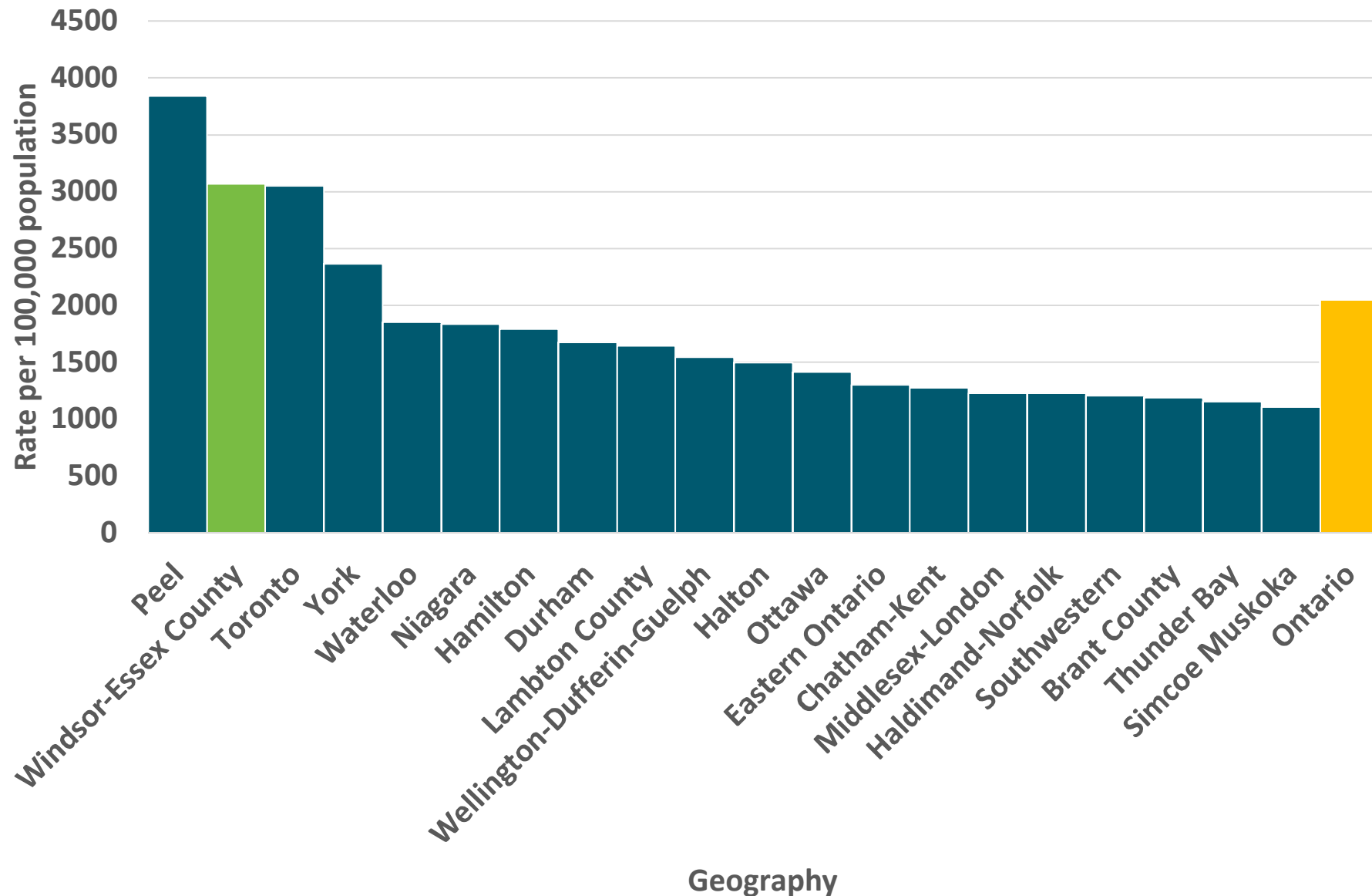


2021-03-05

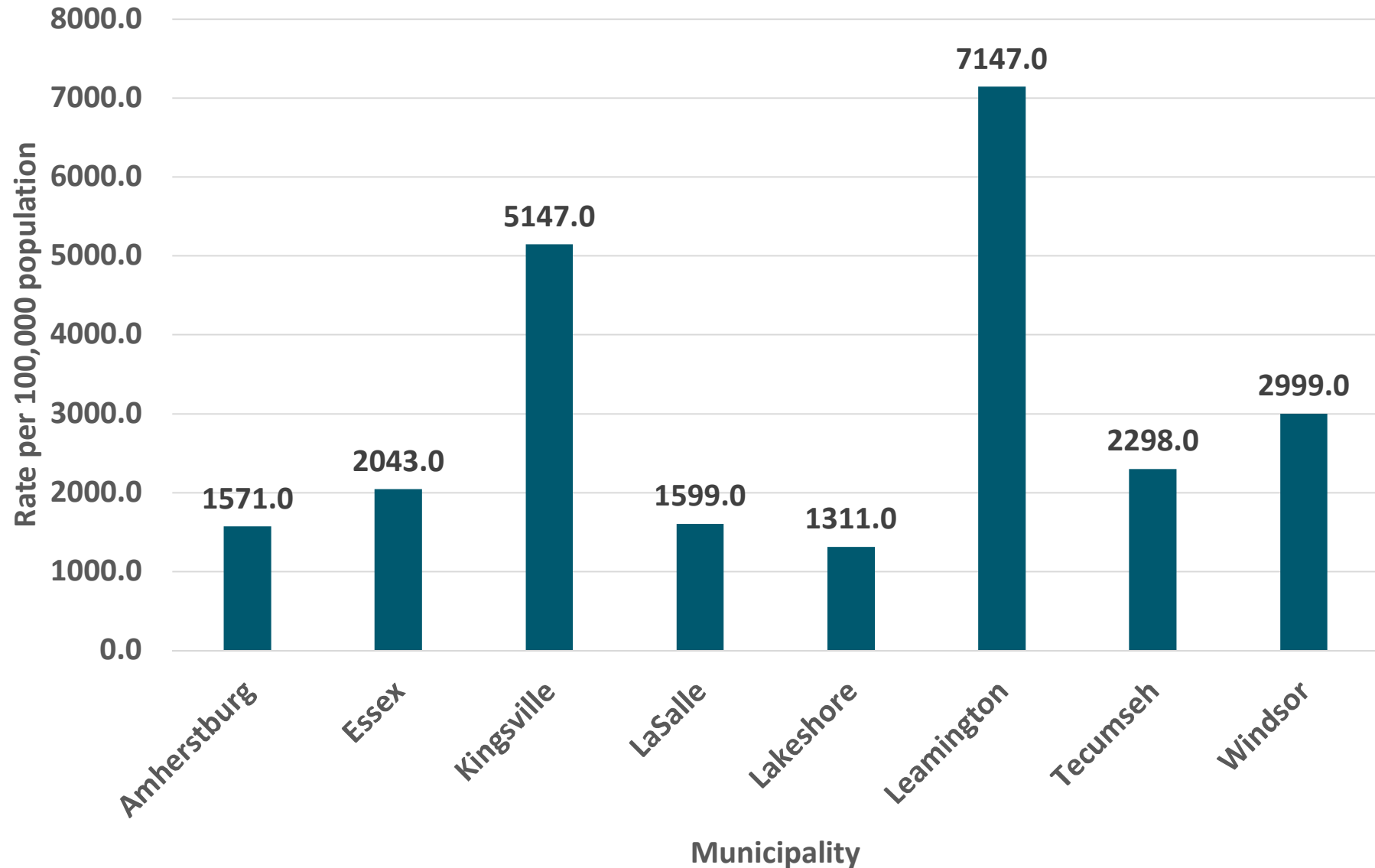
Number of Days to Receive Test Result: 7-Day Average



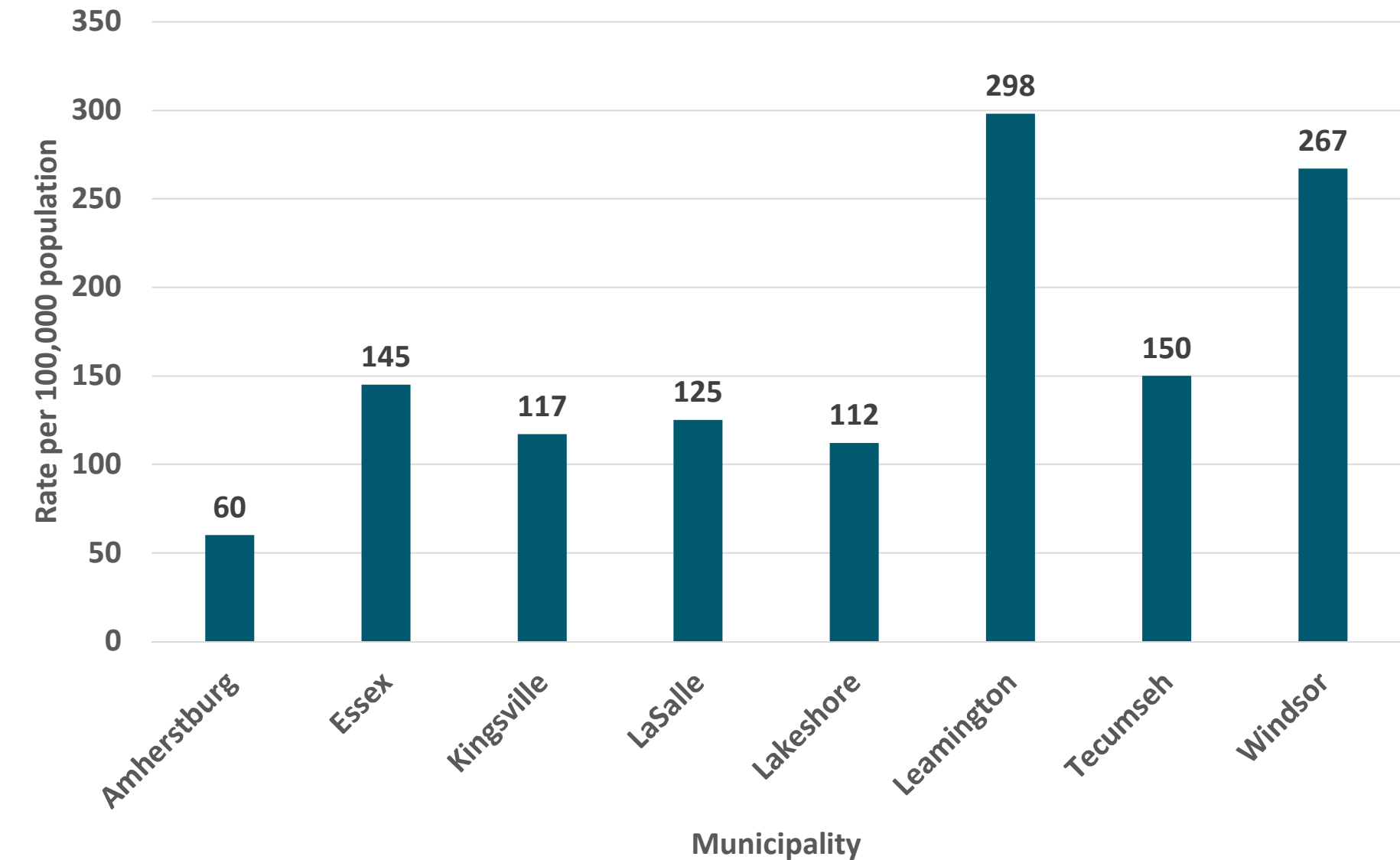
Cumulative Regional & Provincial Rates



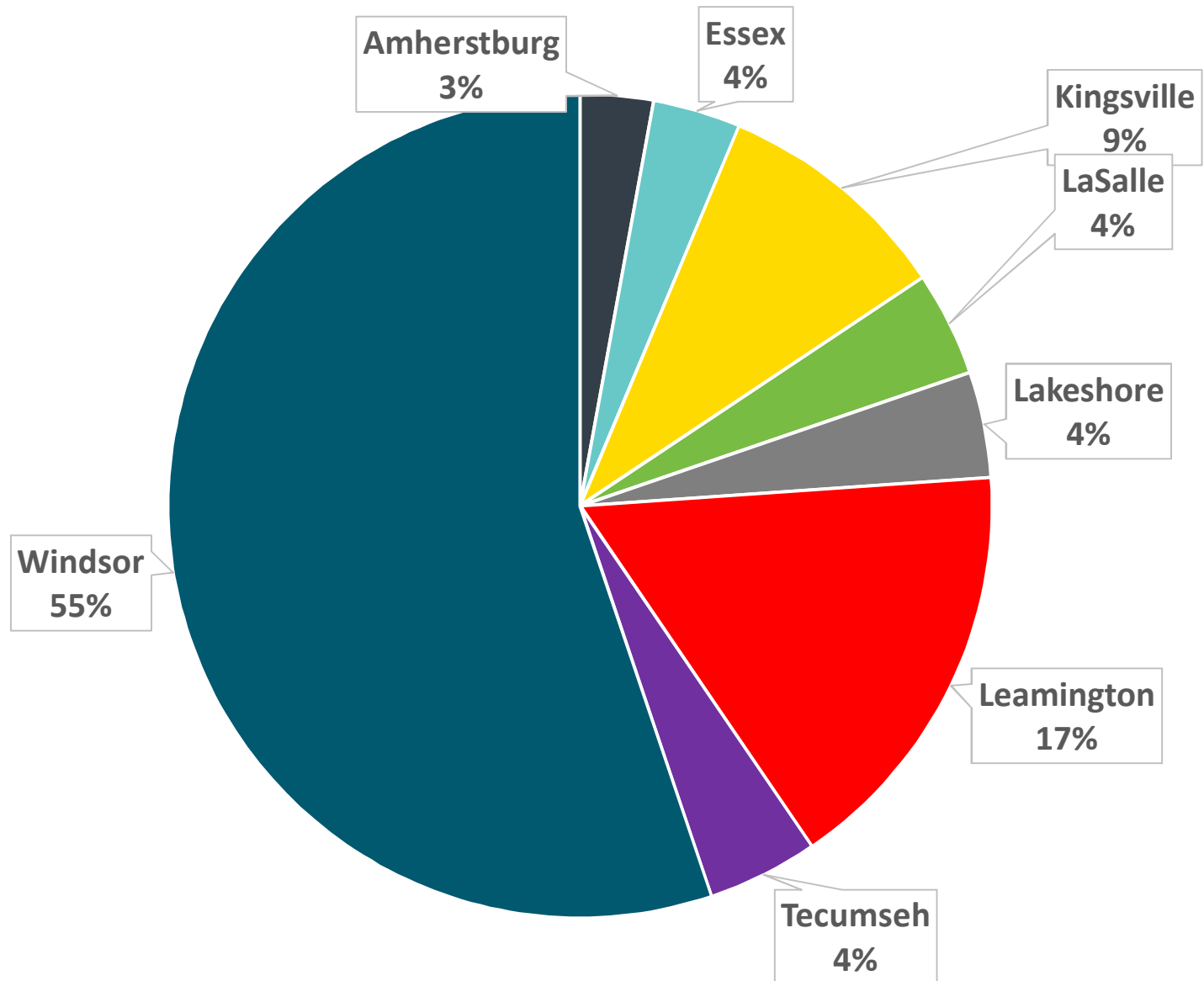
Rate per 100,000 by Municipality (Cumulative)



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

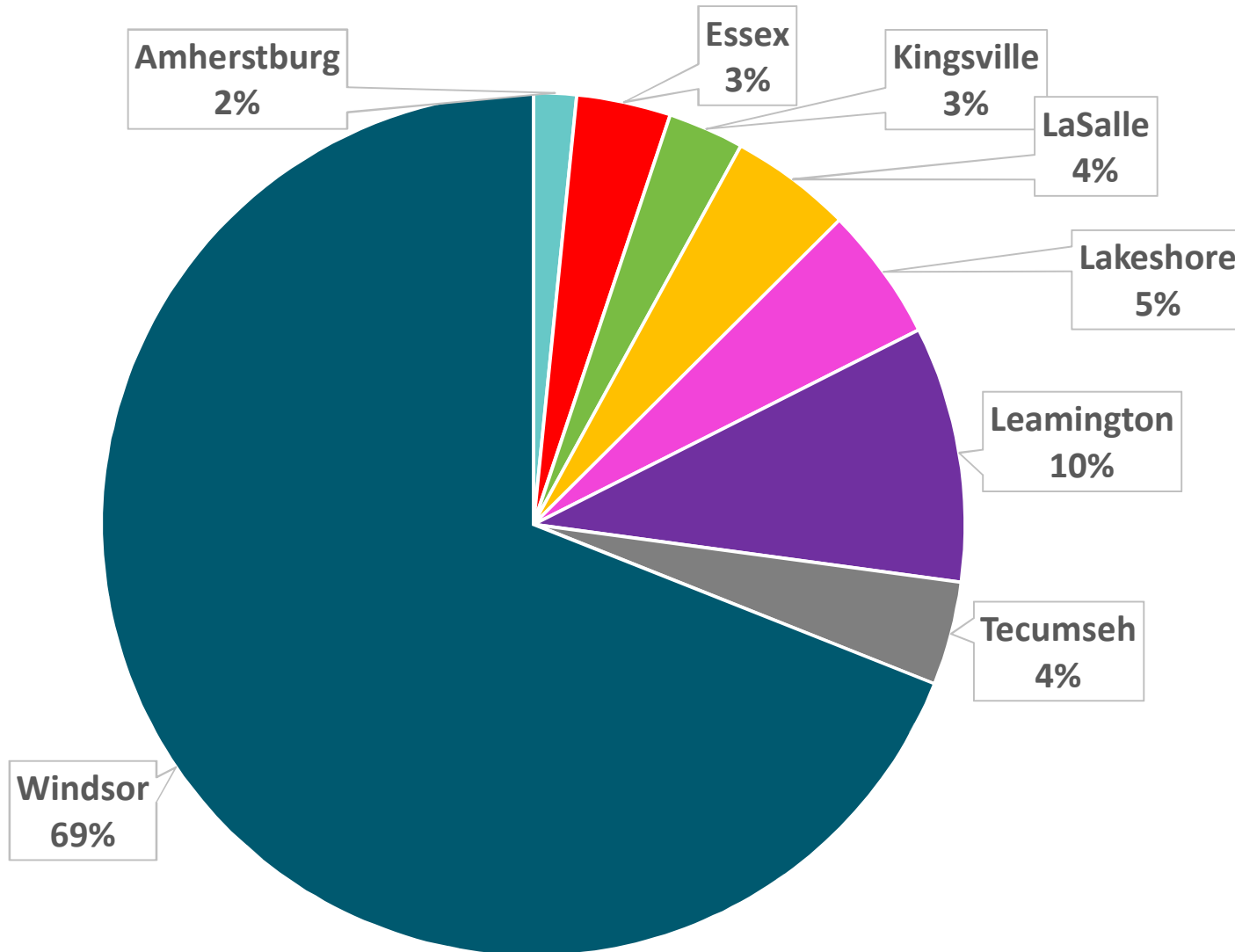


Distribution of COVID-19 Cases by Municipality

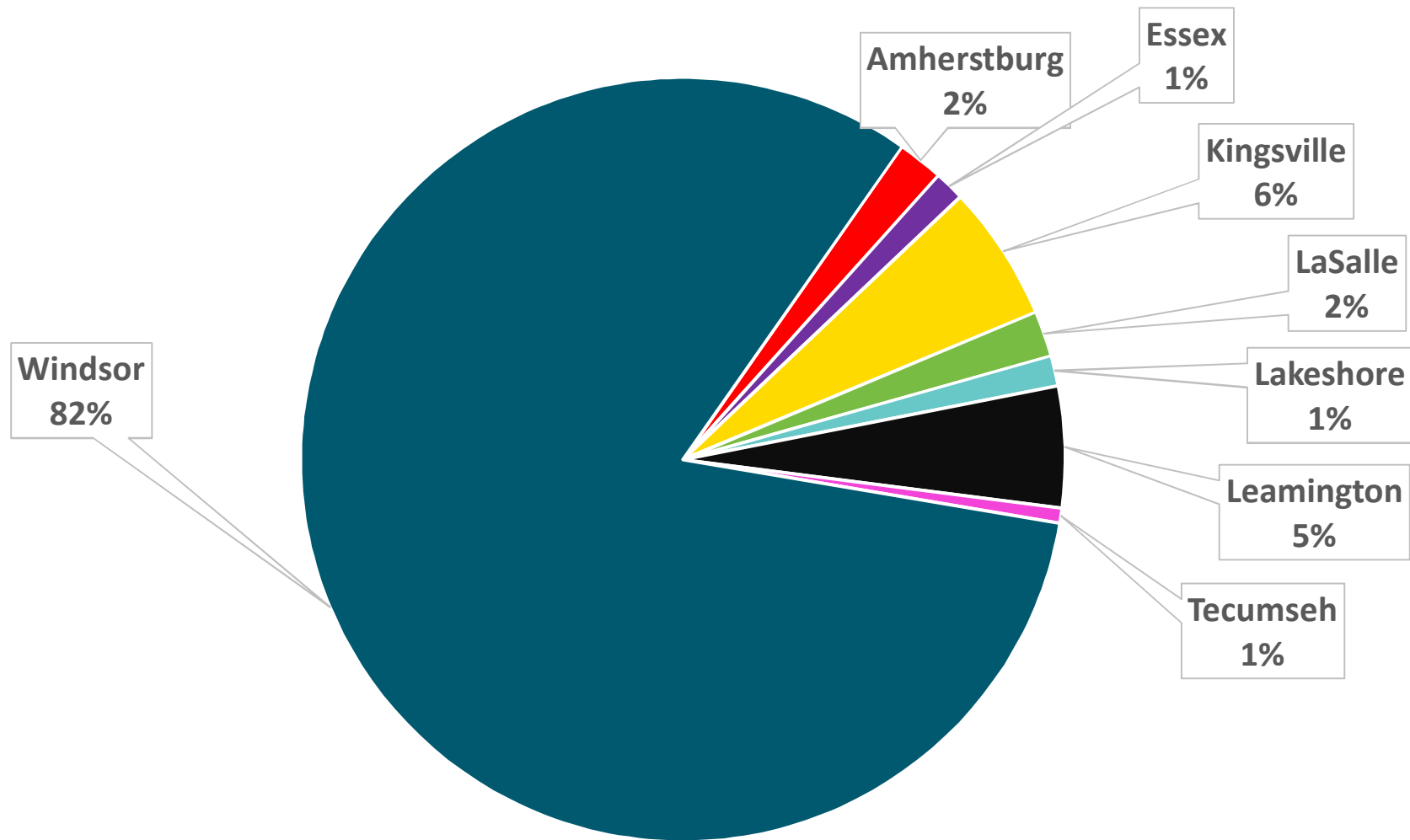


2021-03-05

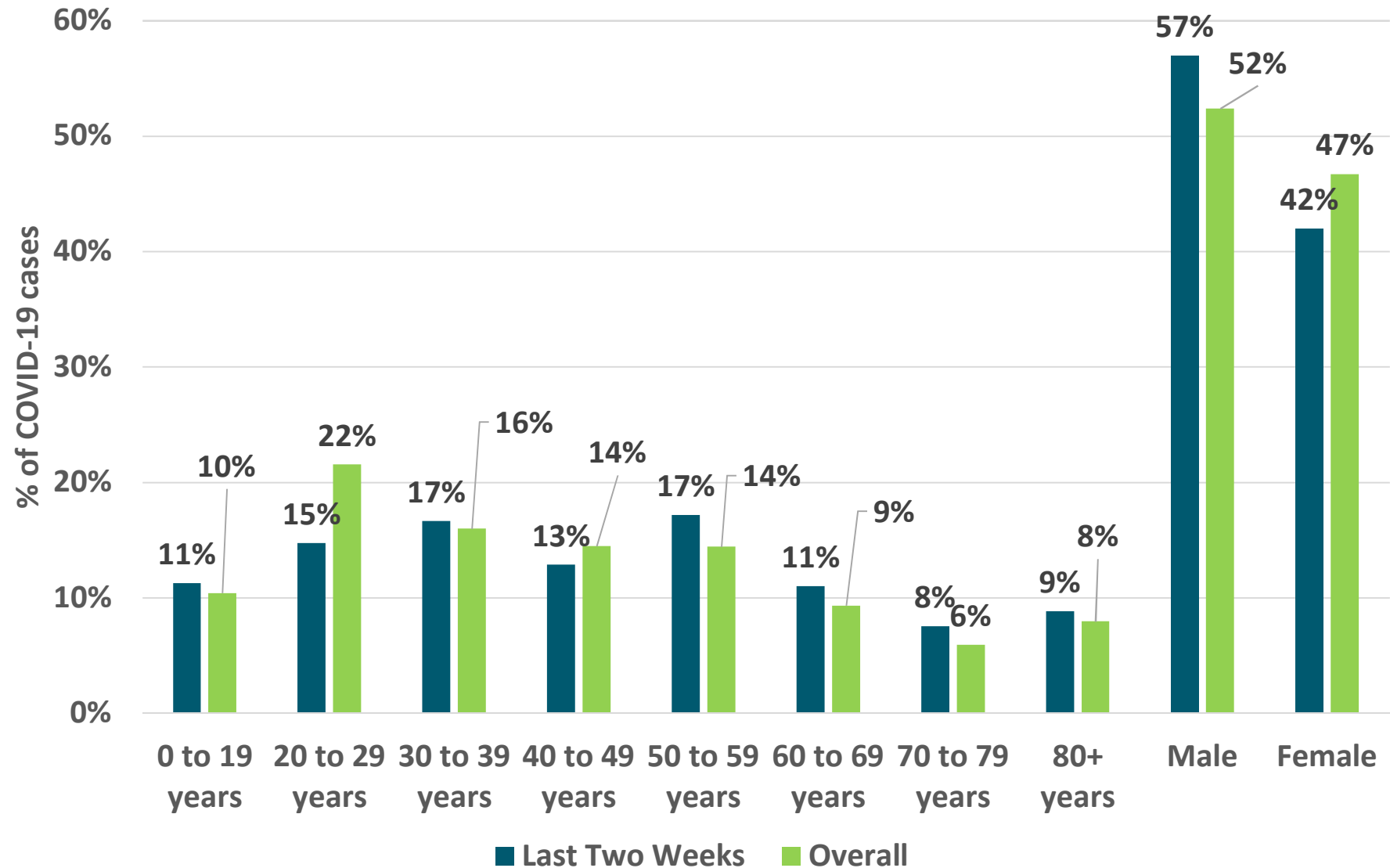
Distribution of COVID-19 Cases by Municipality in last 30 days (February 2 to March 3)



Distribution of COVID-19 Cases by Municipality in last 7 days (February 25 to March 3)

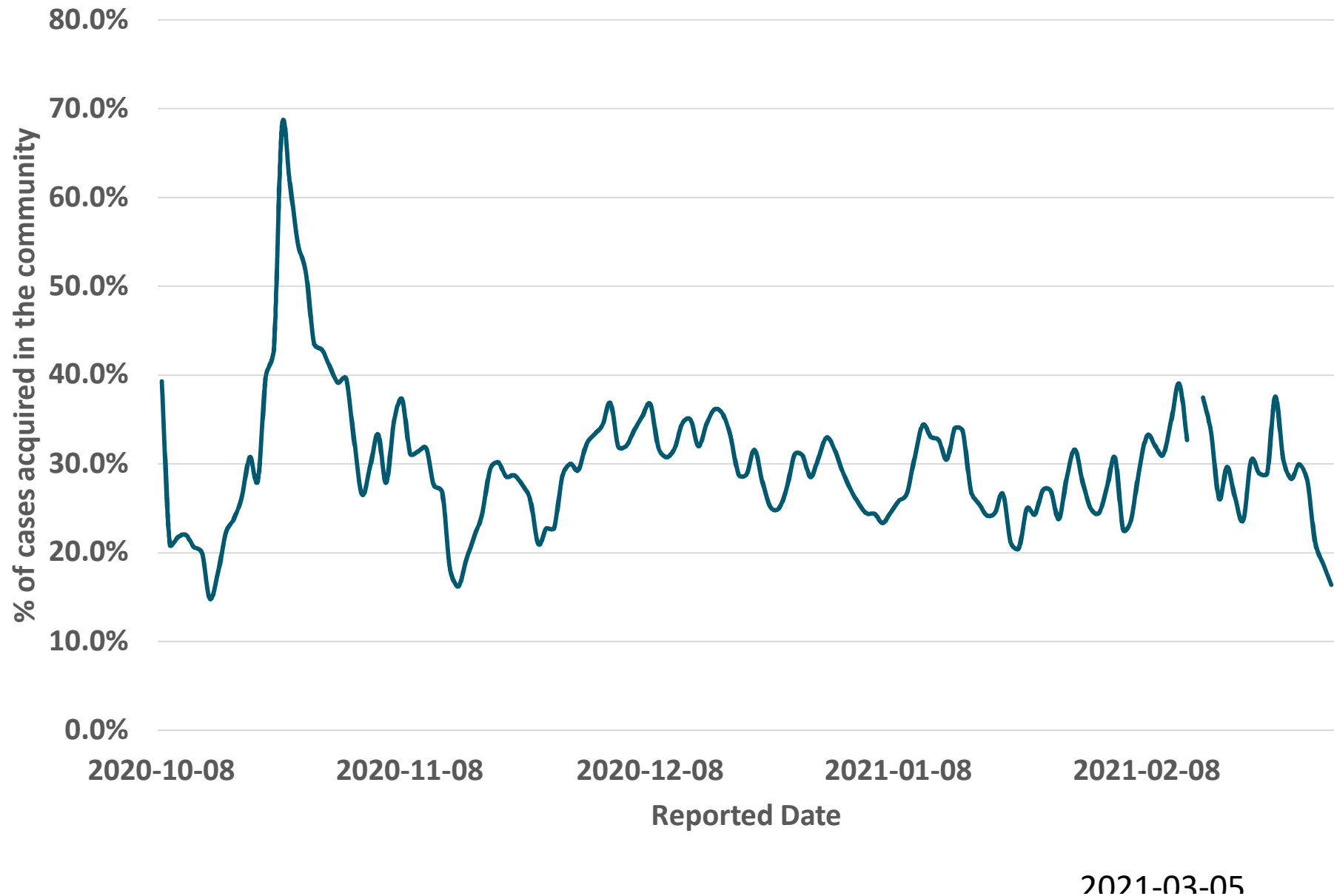


Age & Sex Distribution

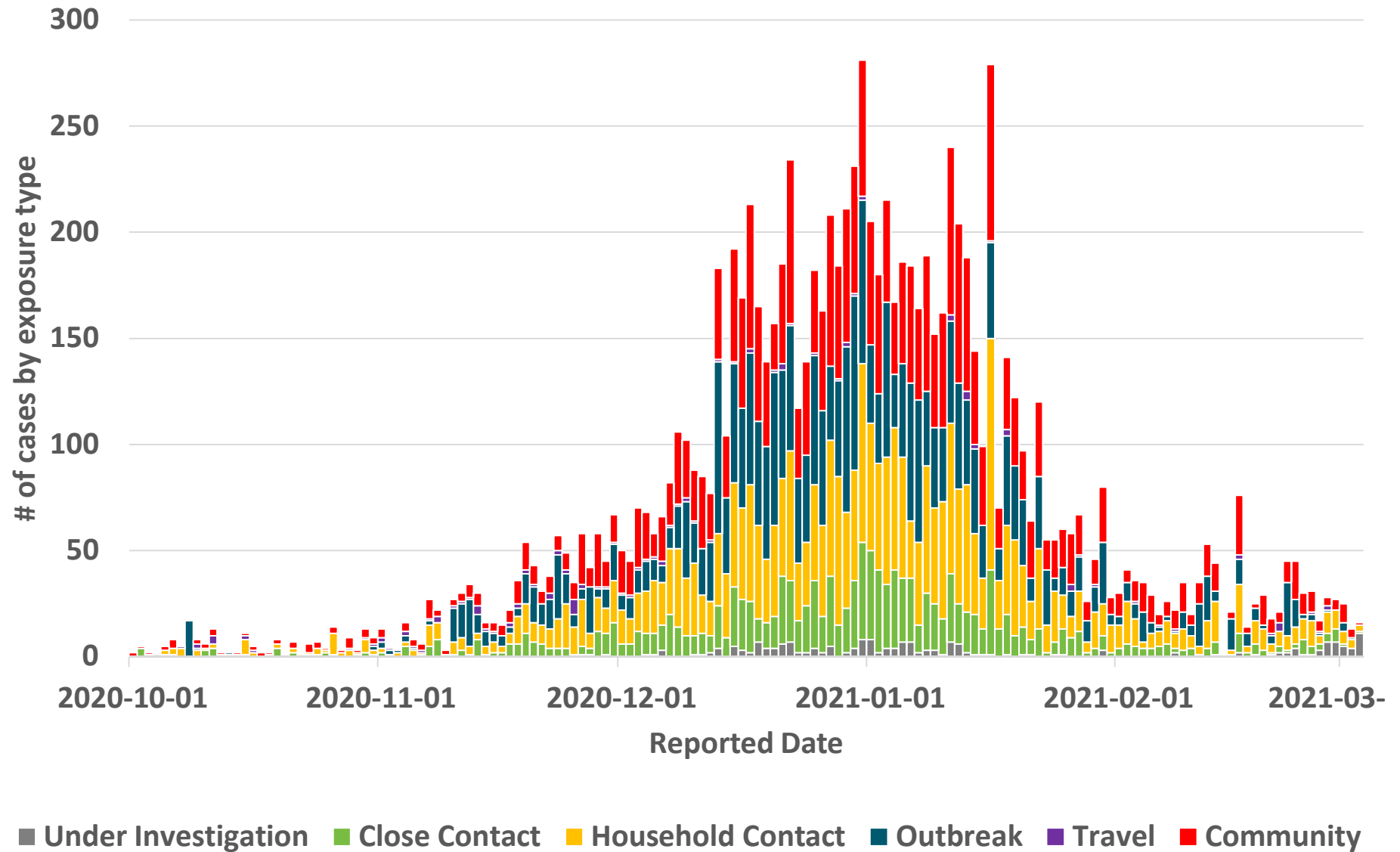


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Non-Epidemiologically Linked Cases (7-day average)

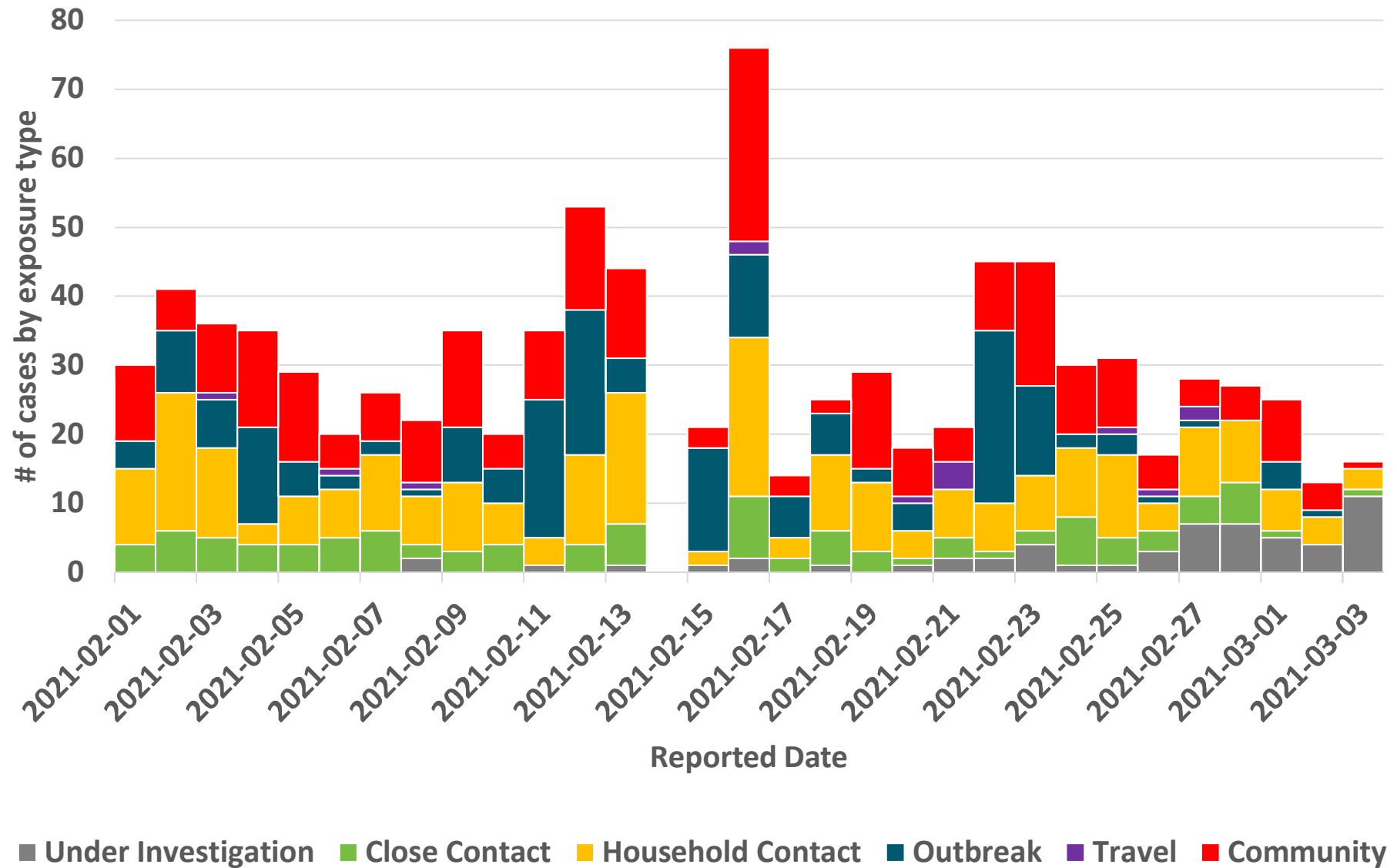


Exposure History by Reported Date (Oct to Present)



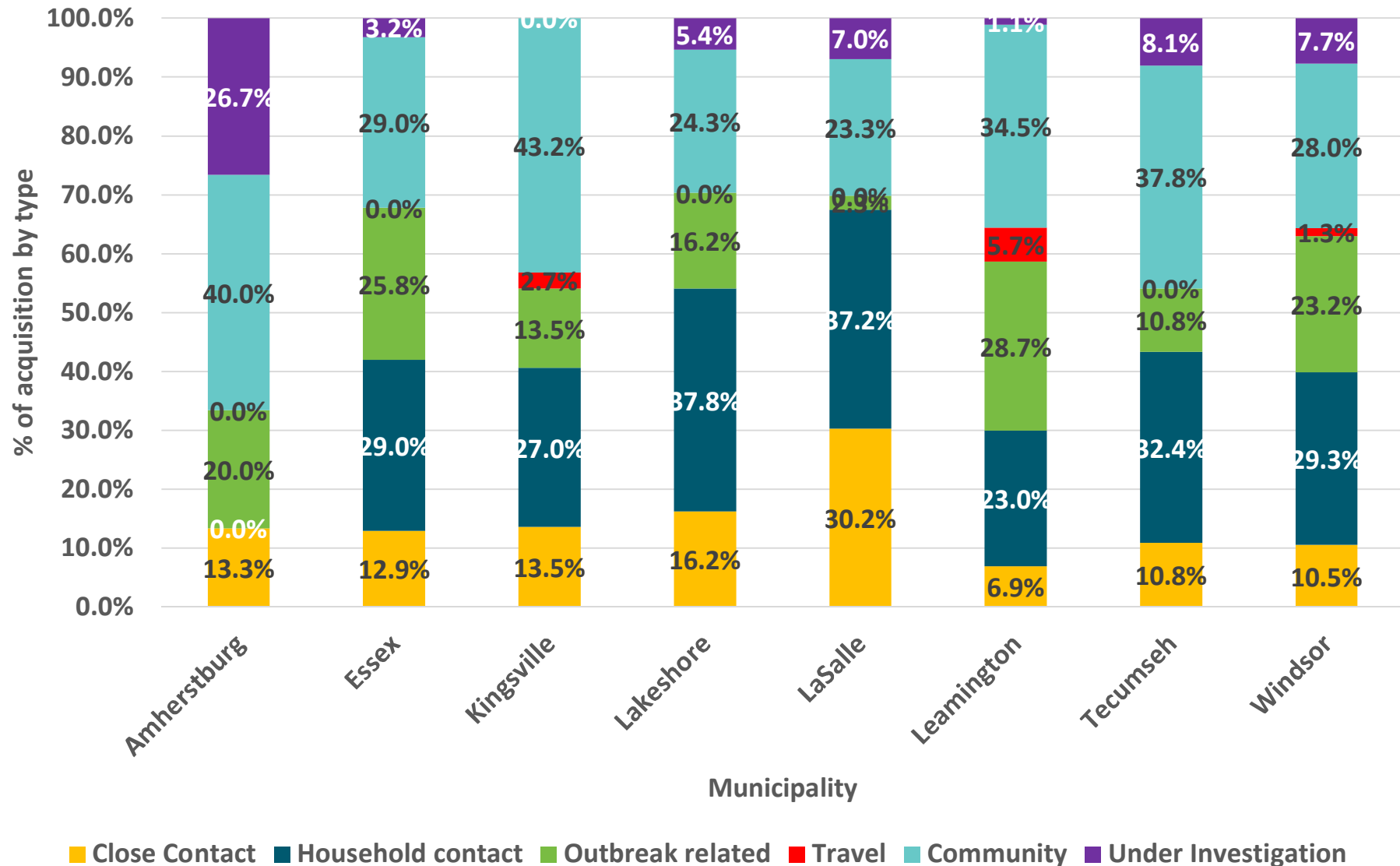
2021-03-05

Exposure History by Reported Date (Feb to Present)



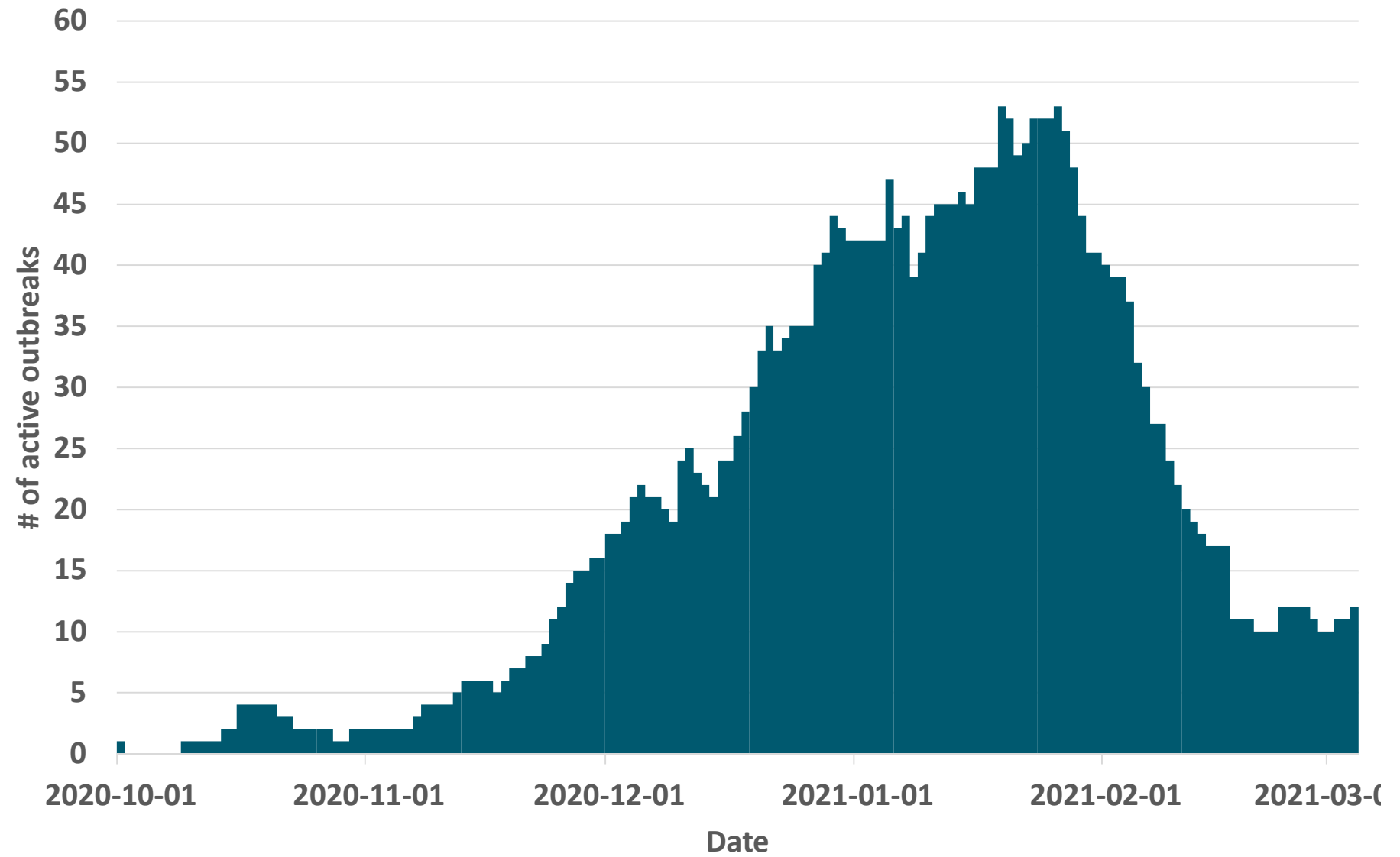
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Acquisition Source by Municipality (Feb to Present)



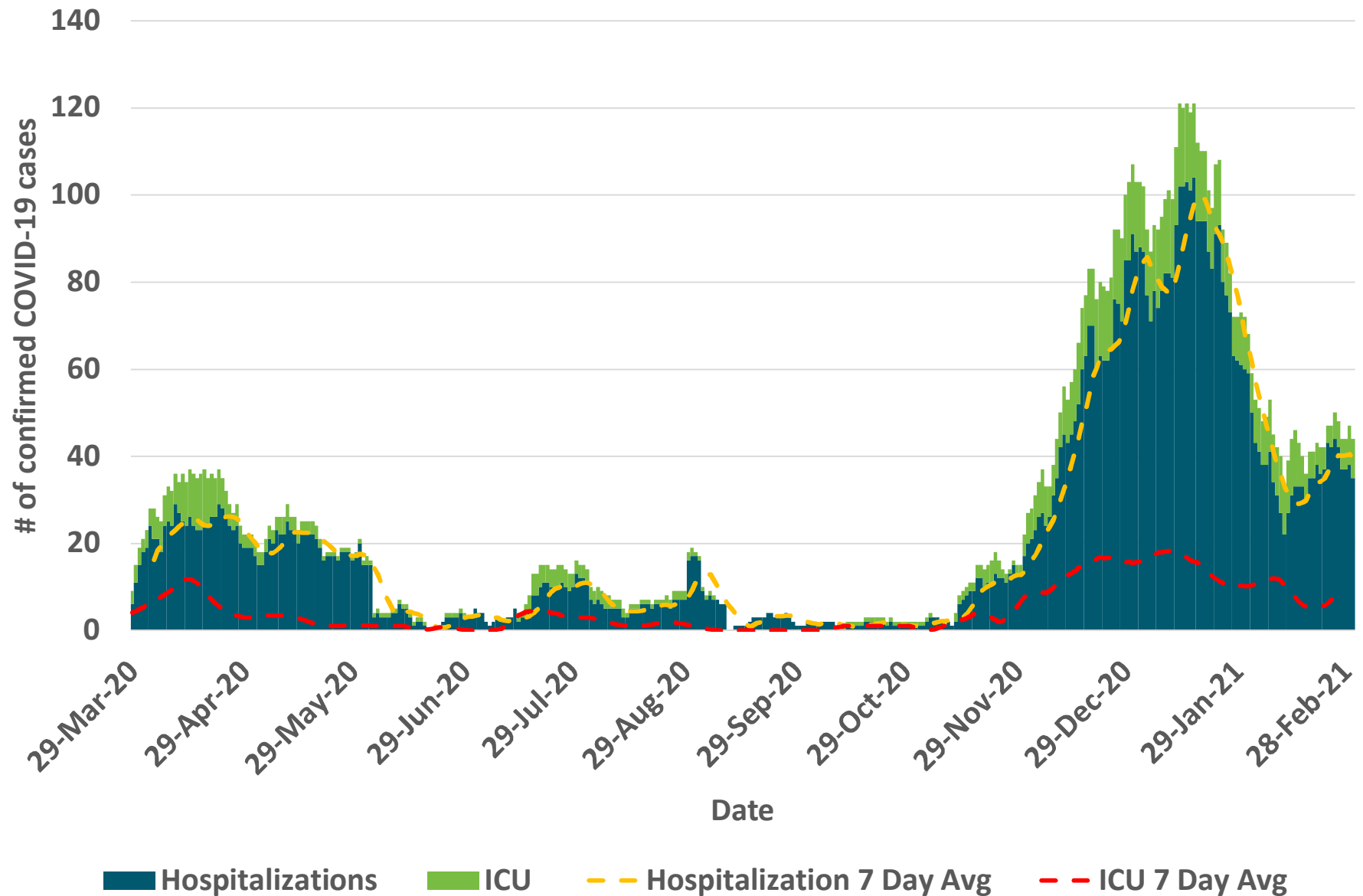
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Active Outbreaks



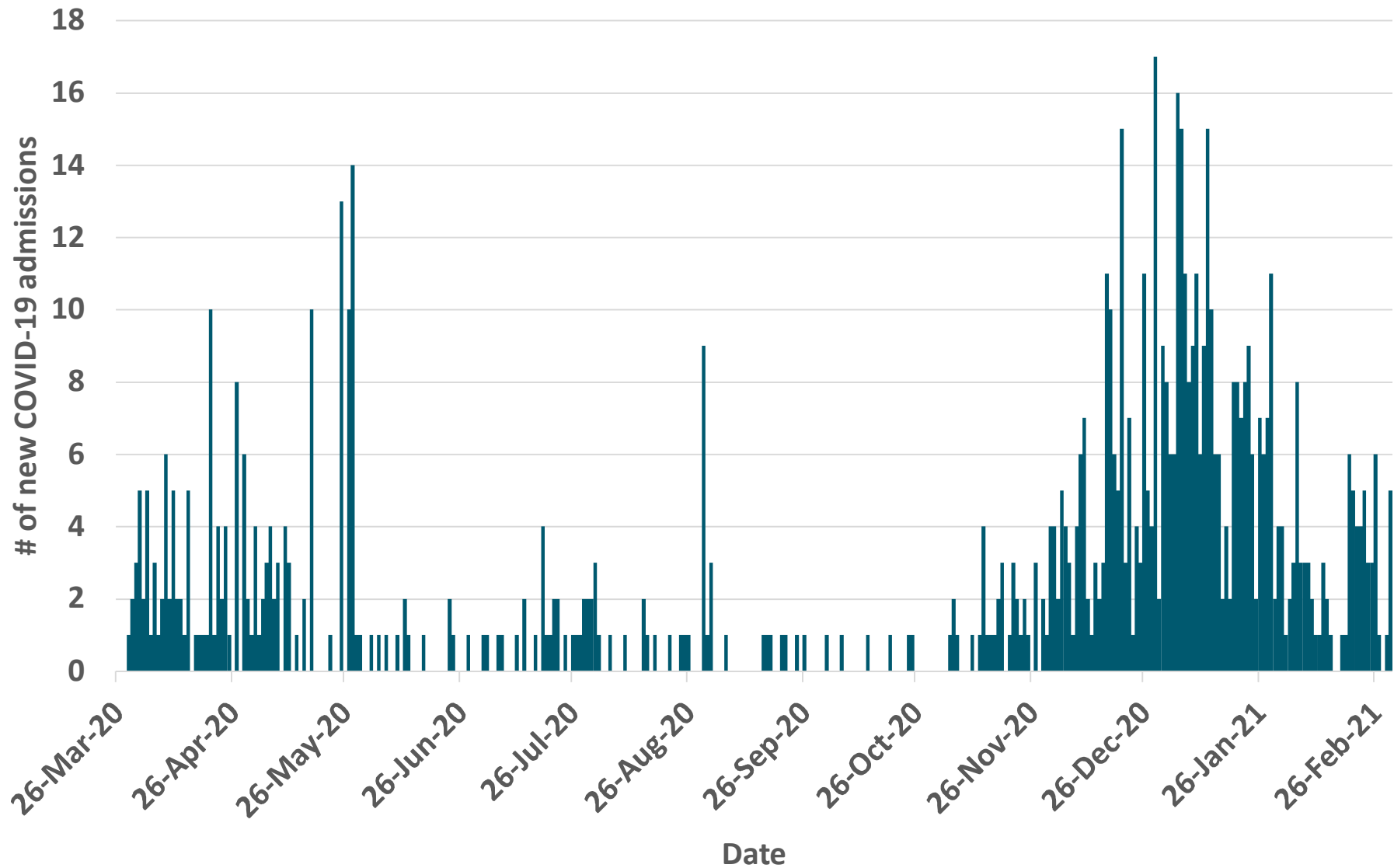
2021-03-05

Hospitalizations & ICU for COVID-19



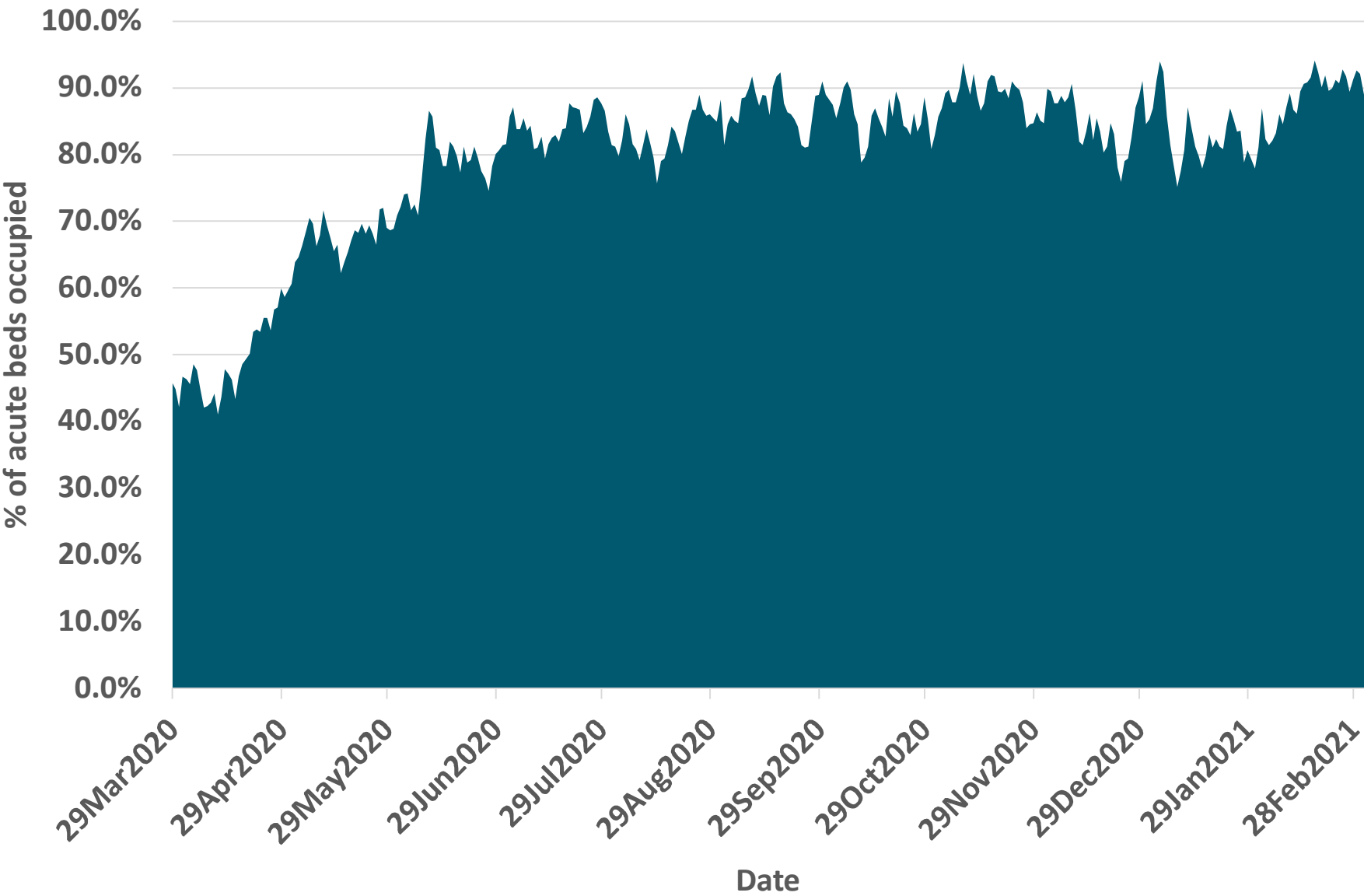
2021-03-05

New COVID-19 Admissions By Day

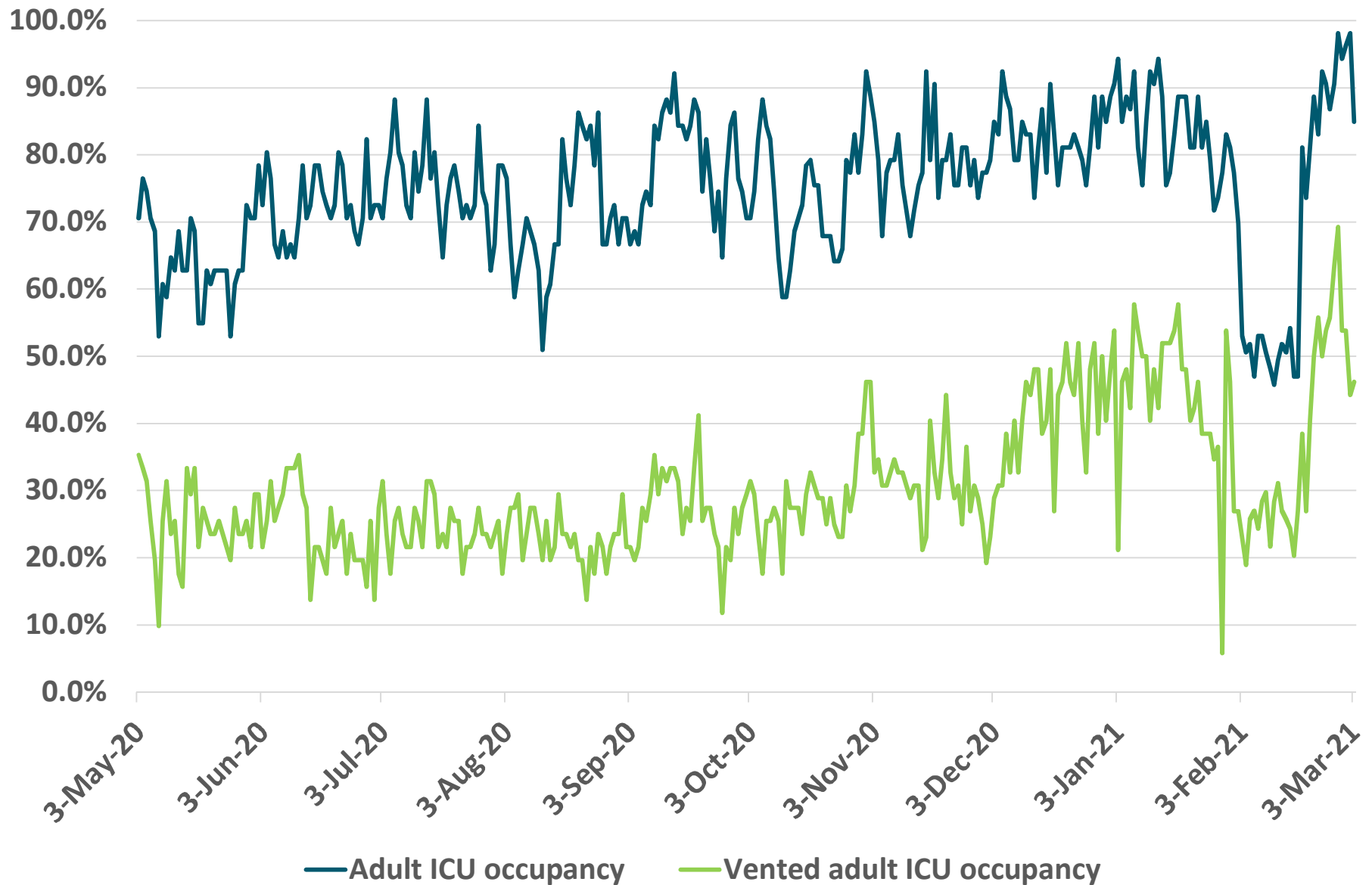


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Acute Inpatient Occupancy

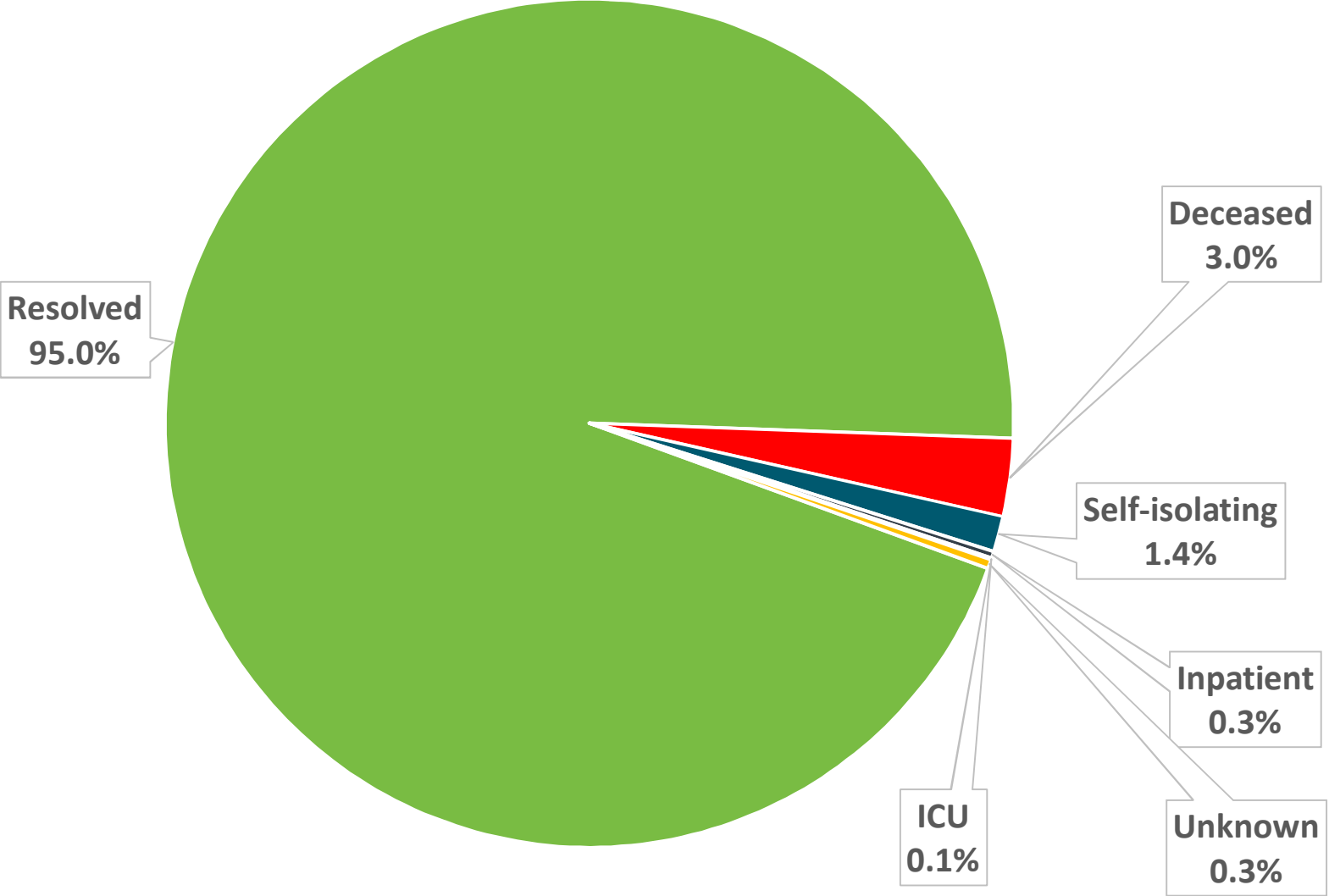


ICU Occupancy

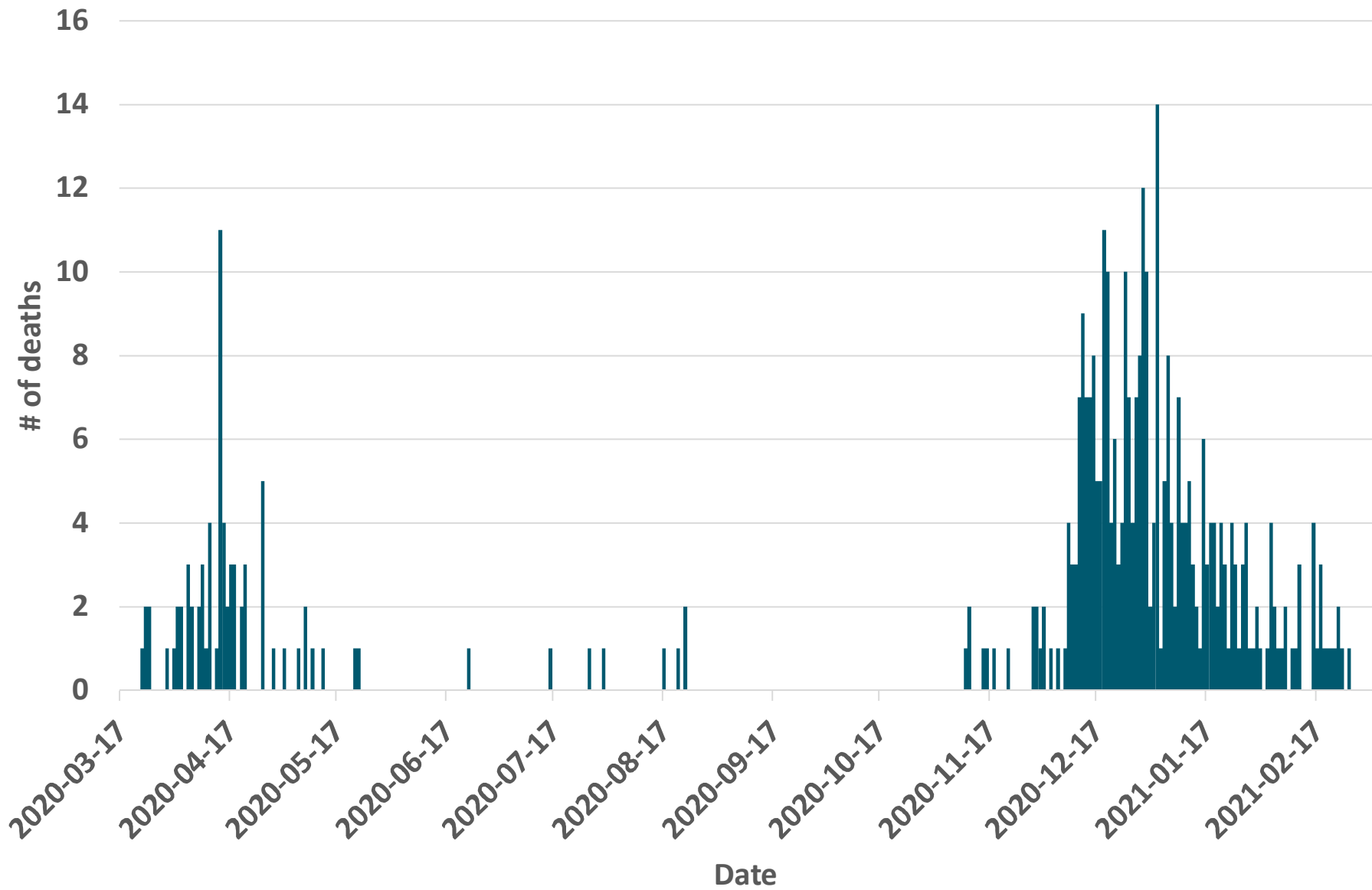


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Current Outcomes

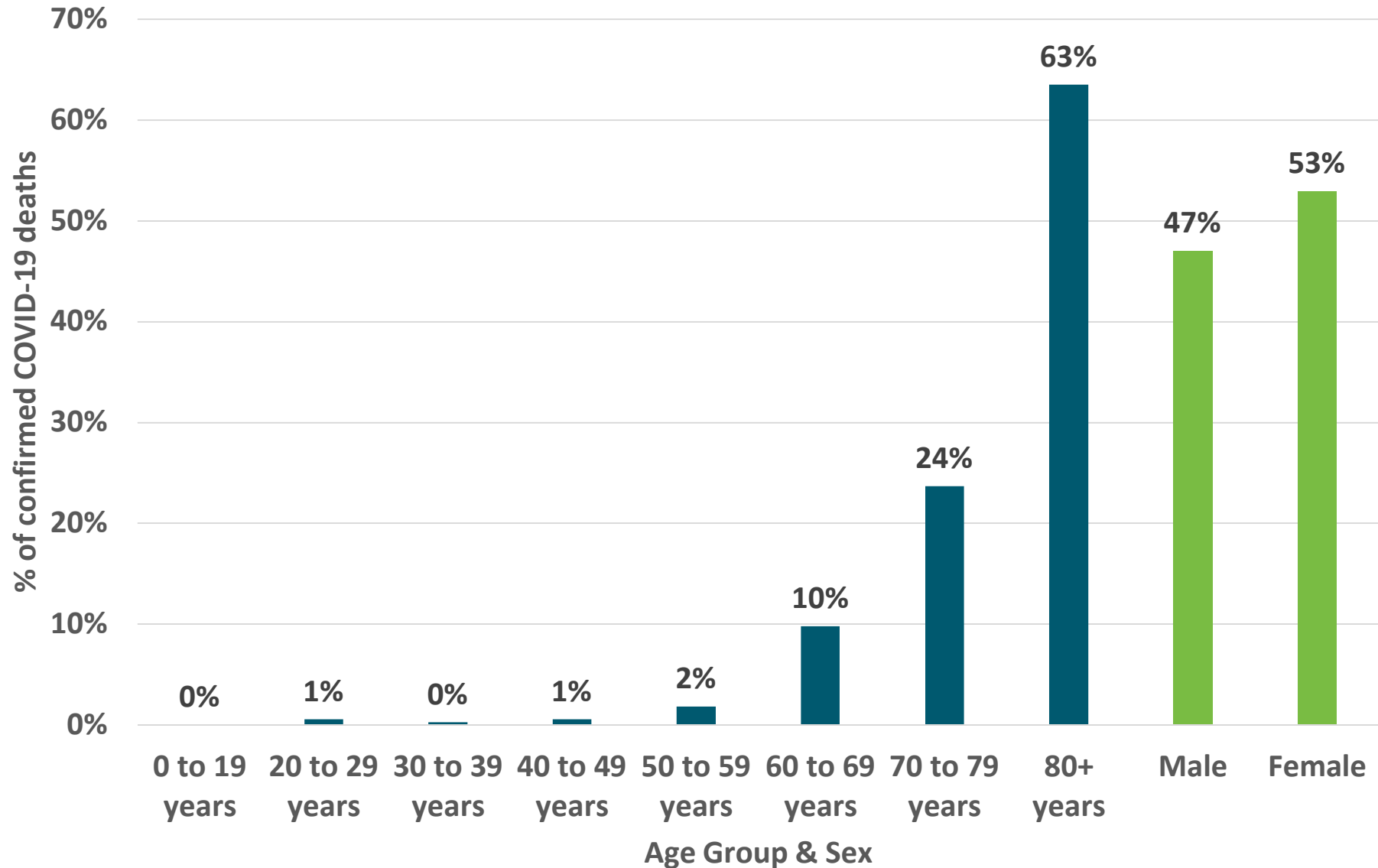


Date of Deaths



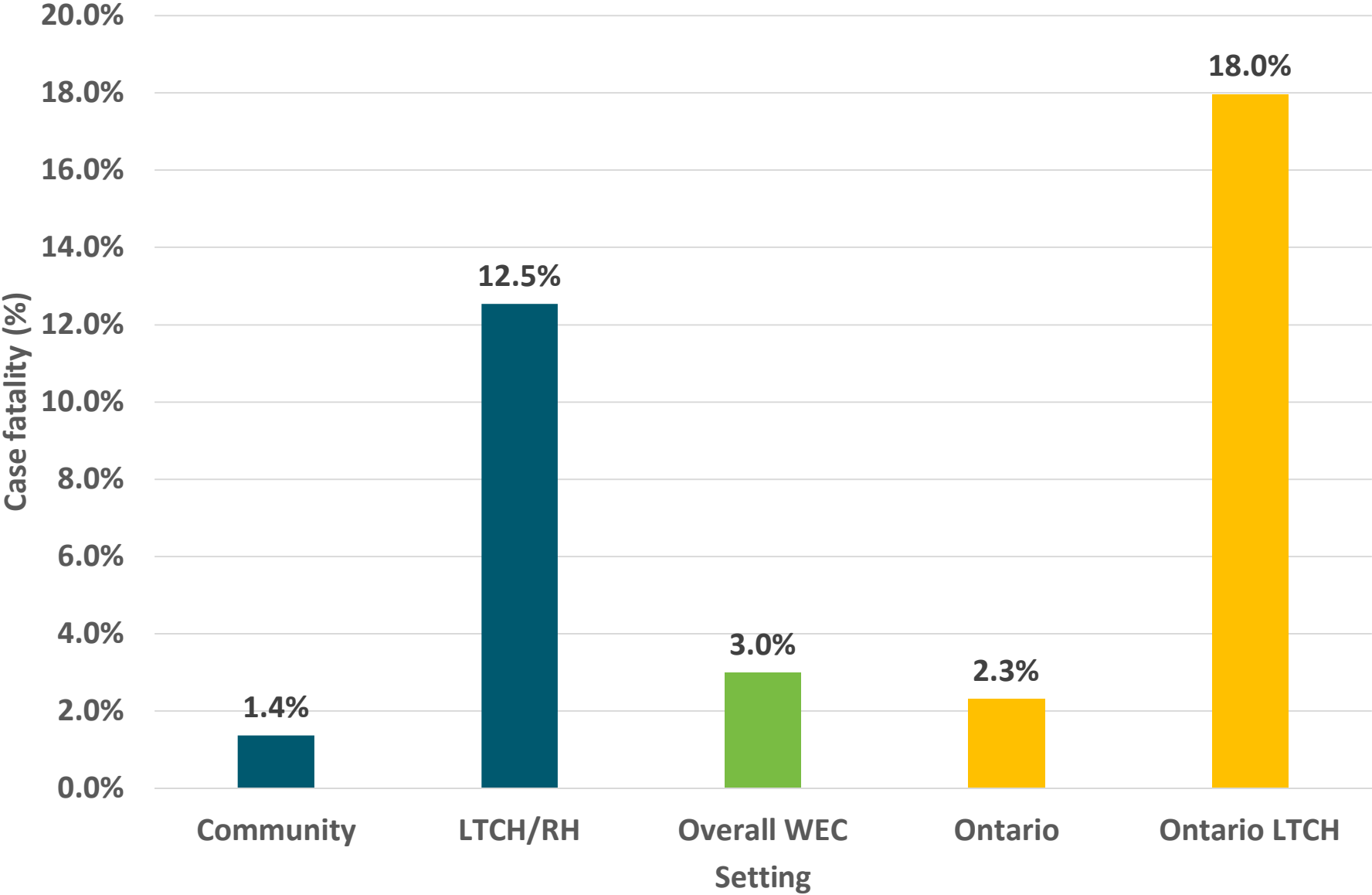
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Age & Sex Breakdown of COVID-19 Deaths

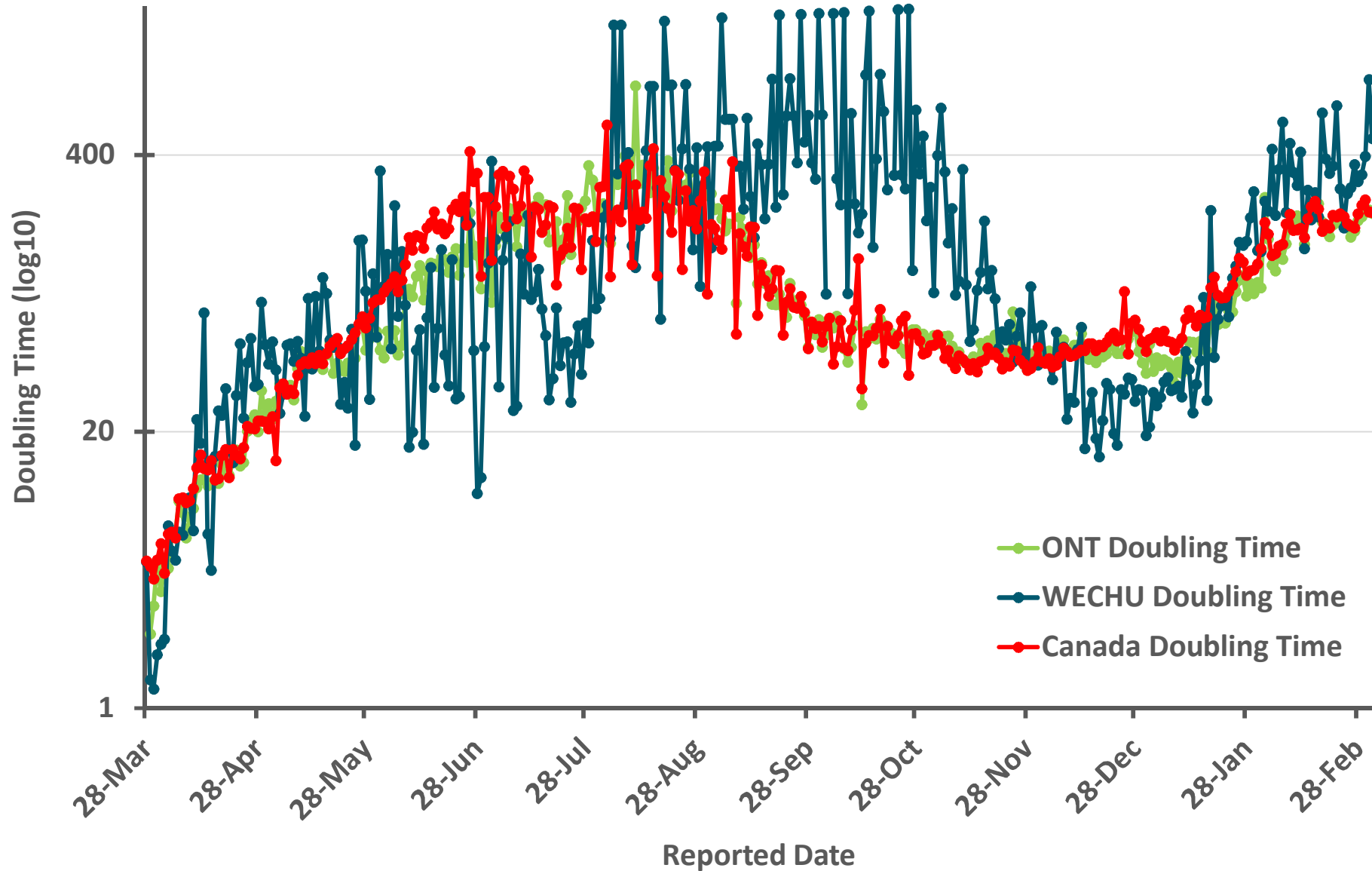


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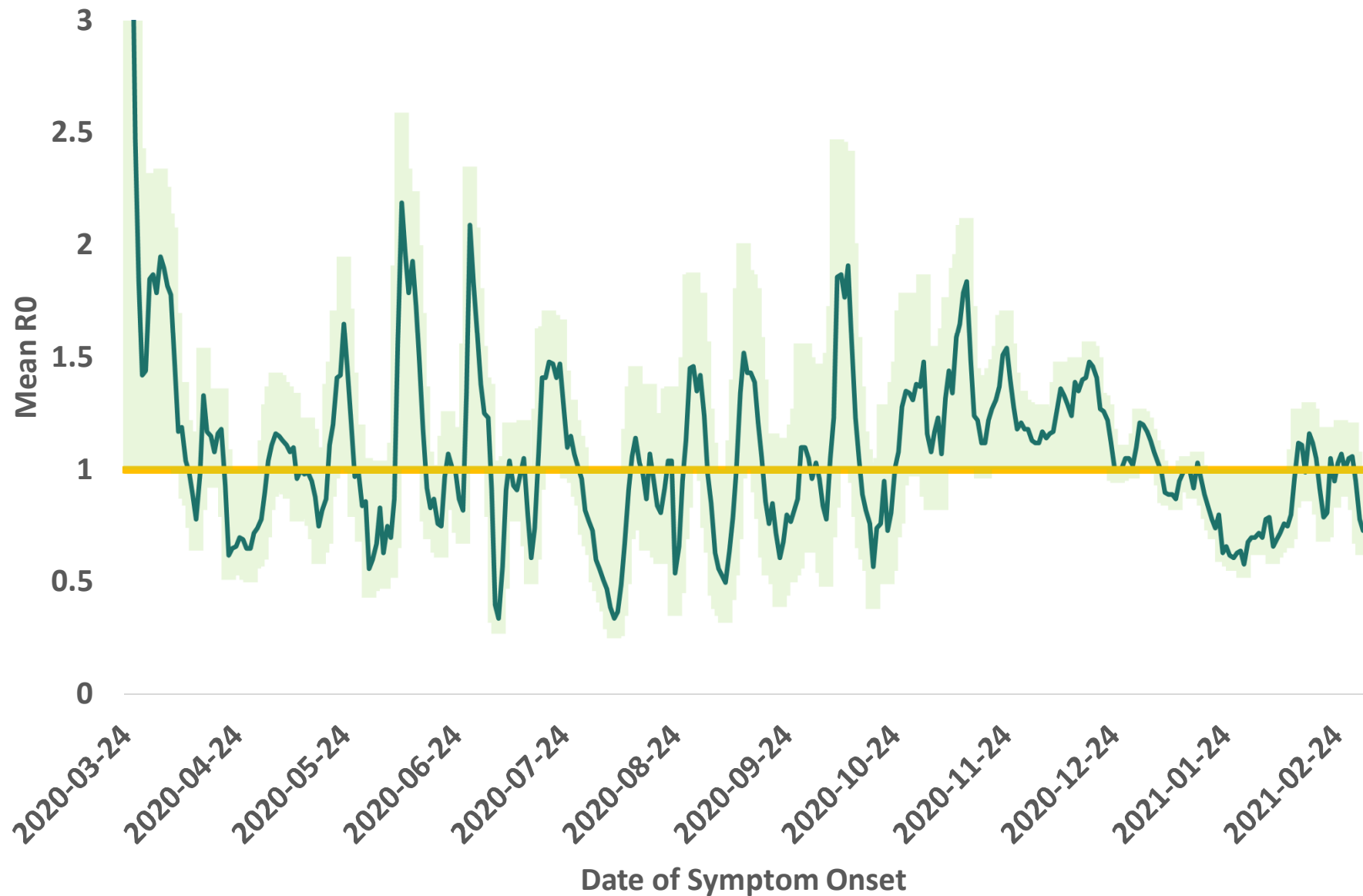
Case Fatality Rate



Doubling Time (Day over Day Comparison)



Median R0 (Effective)



2021-03-05

Summary

- The case rate in Windsor-Essex County increased this week
- Acquisition source is distributed between household contacts and community transmission.
- COVID-19 related hospitalizations has decreased but cases admitted to the ICU have slightly increased
- The number of active outbreaks remain unchanged from last week
- Doubling time has improved compared to last week

Summary of Monitoring Indicators for WEC

- Most recent completed weekly case rate = 54.1 cases/100,000 population
 - Most recent 7-day rate = 39.3 cases/**100,000 population**
- Percent positivity = 2.6% (full week)
 - Most recent 7-days percent positivity = 2.5%
- R_o (effective) = 0.73
- *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