

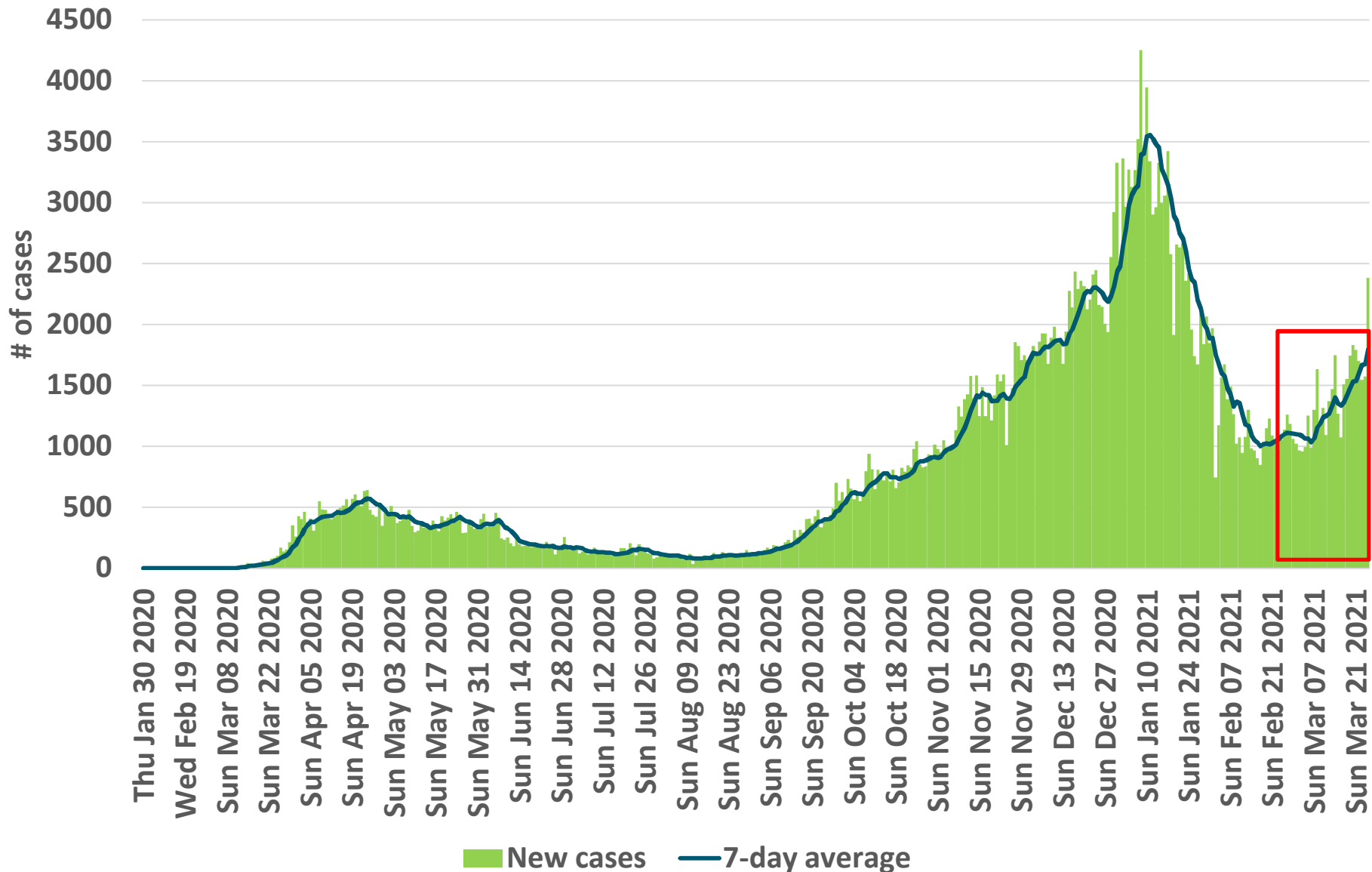


COVID-19 *LIVE UPDATE*

March 26, 2021

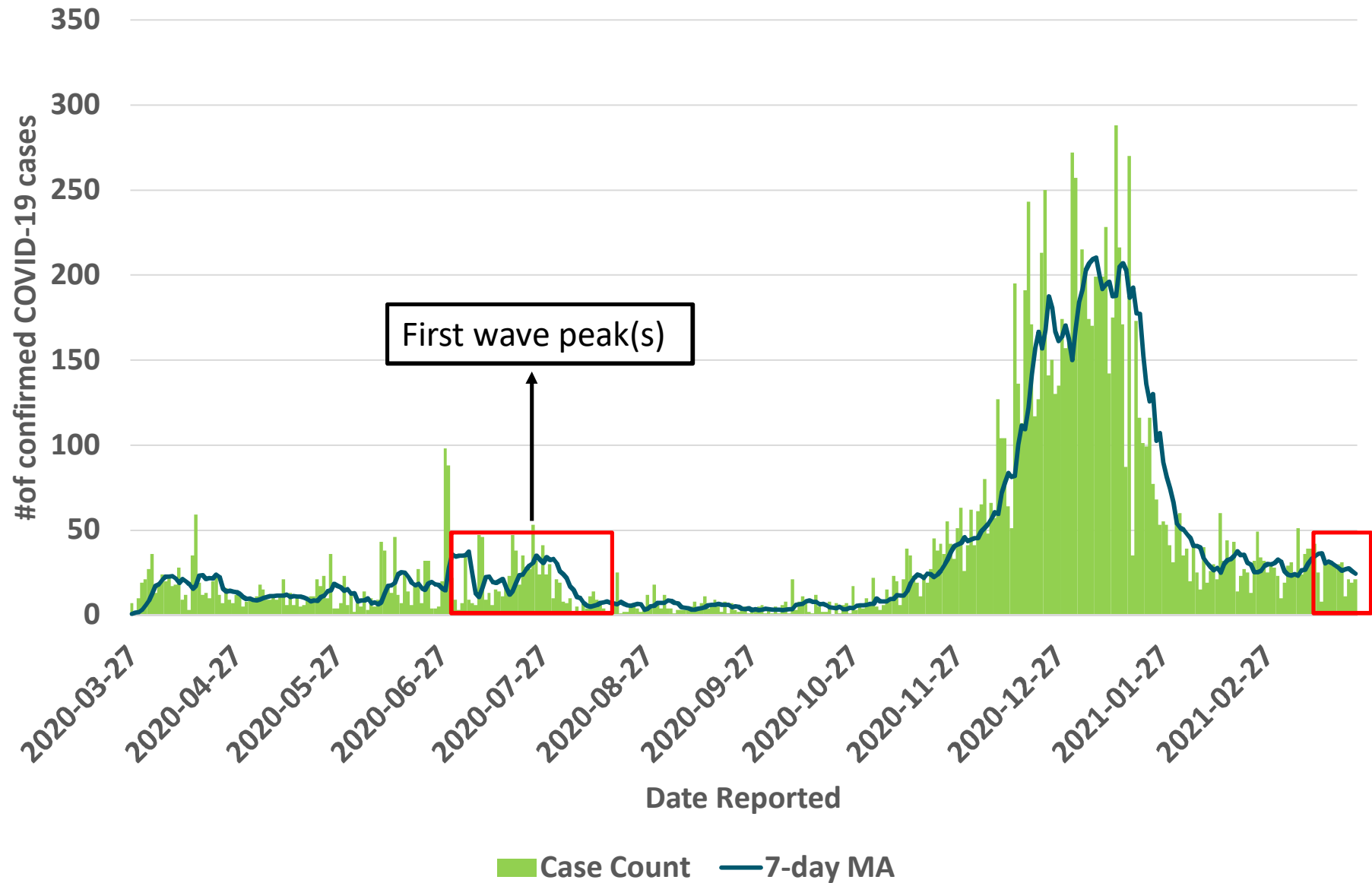
FOR UP-TO-DATE
CASE NUMBERS
VISIT
wechu.org

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



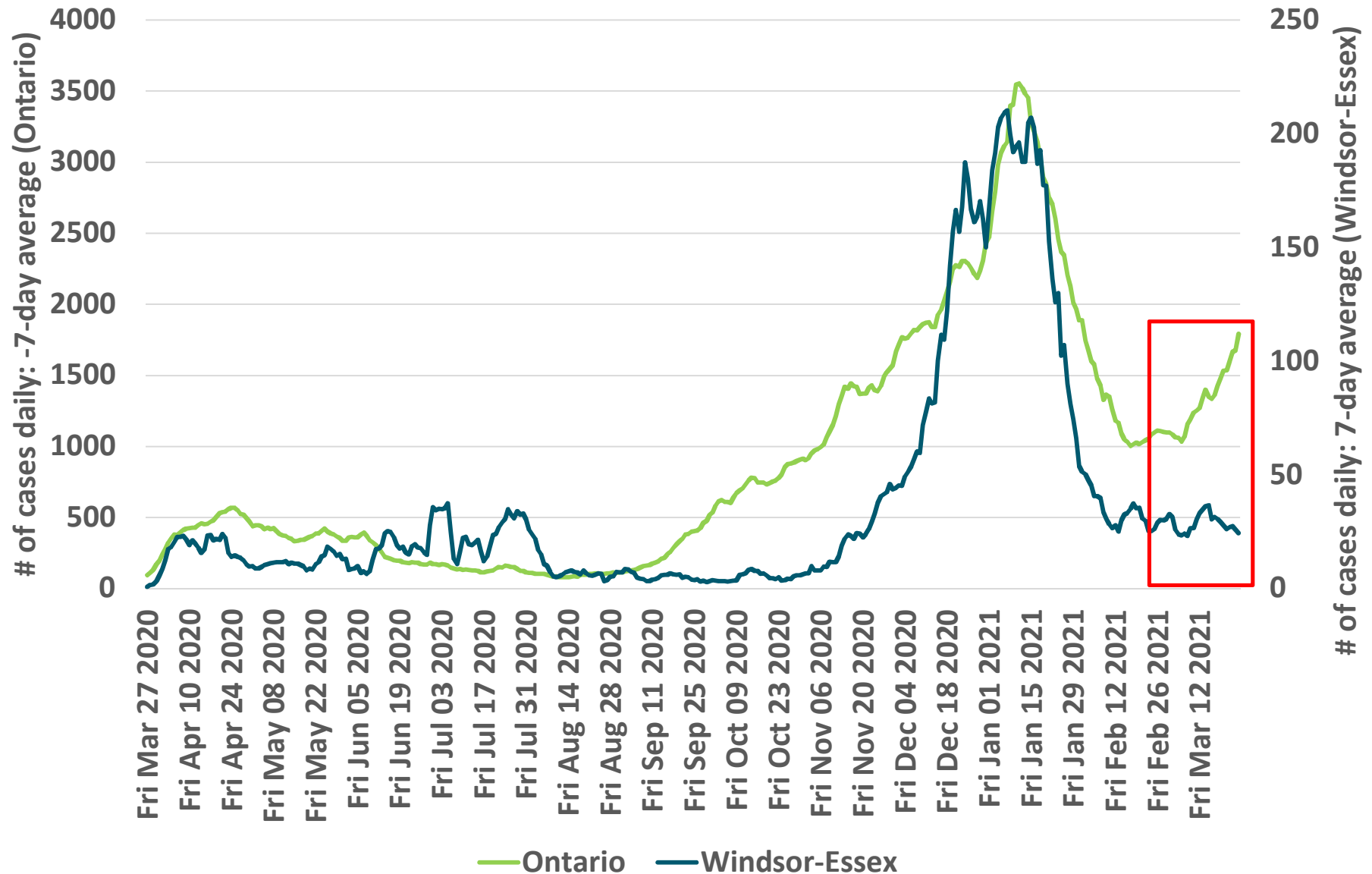
2021-03-26

Epidemic Curve by Reported Date in Windsor-Essex

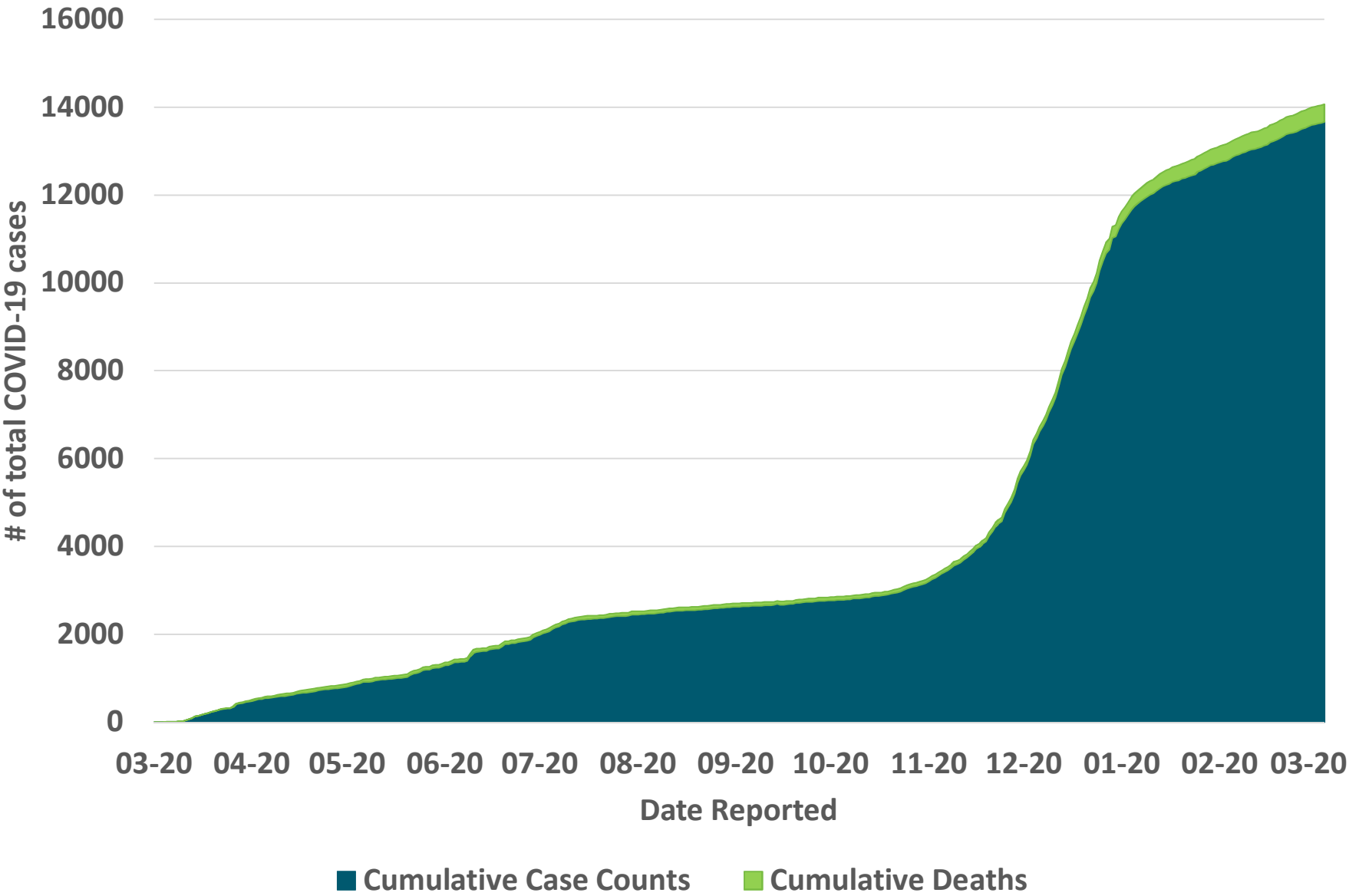


2021-03-26

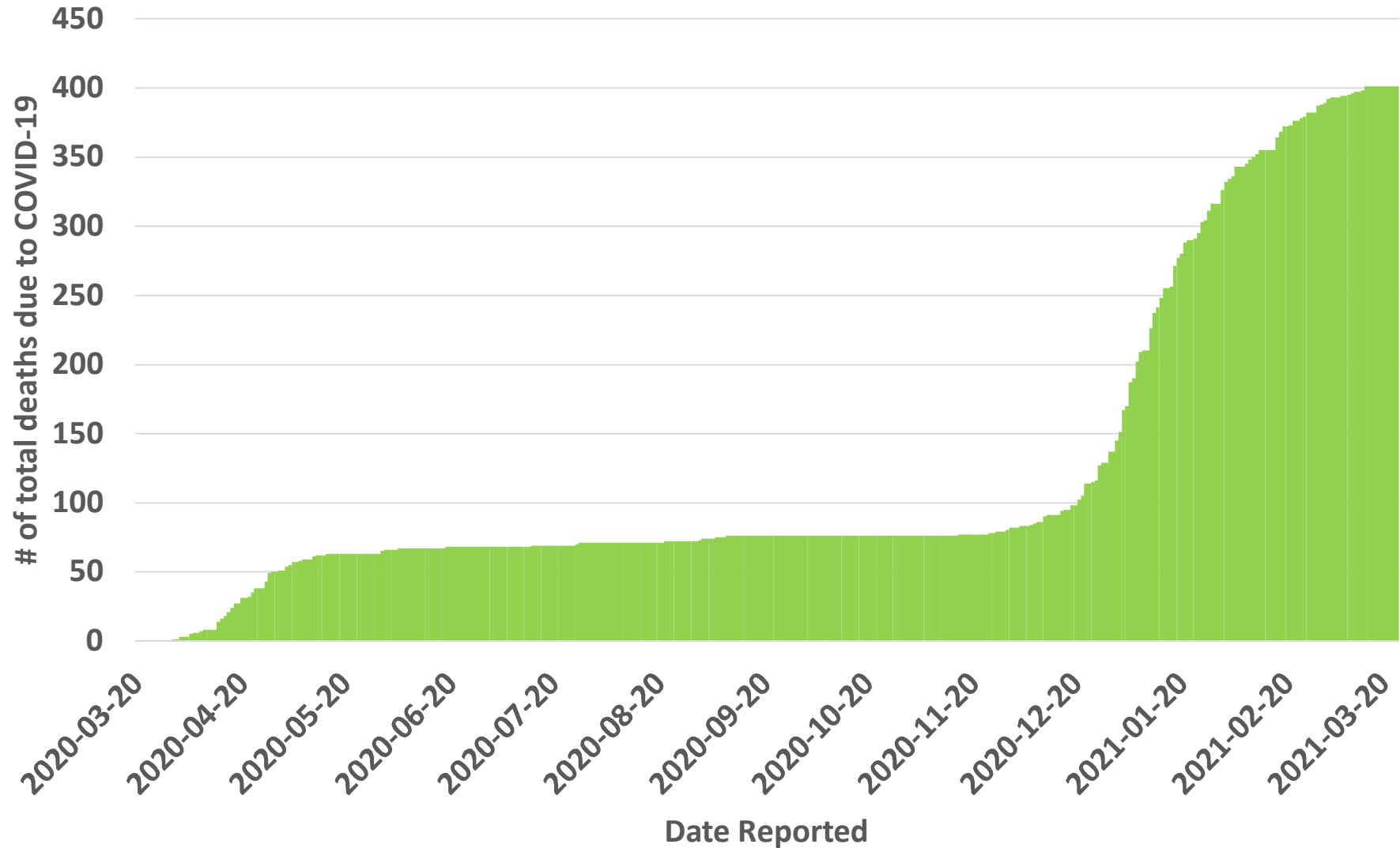
7-Day Average Comparison: Windsor-Essex vs. Ontario



Cumulative Cases and Deaths of COVID-19 in WEC

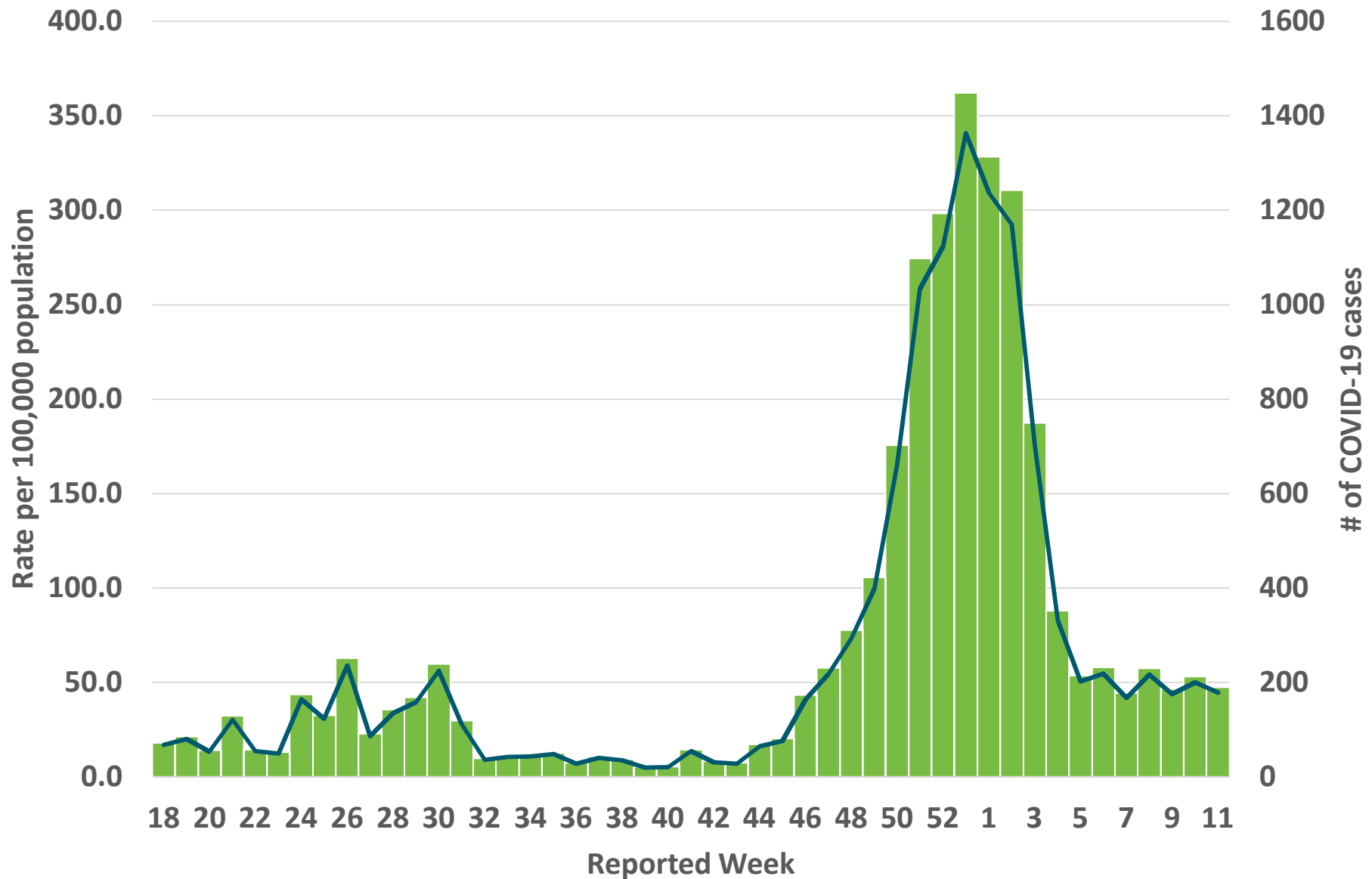


Cumulative Deaths in Windsor-Essex



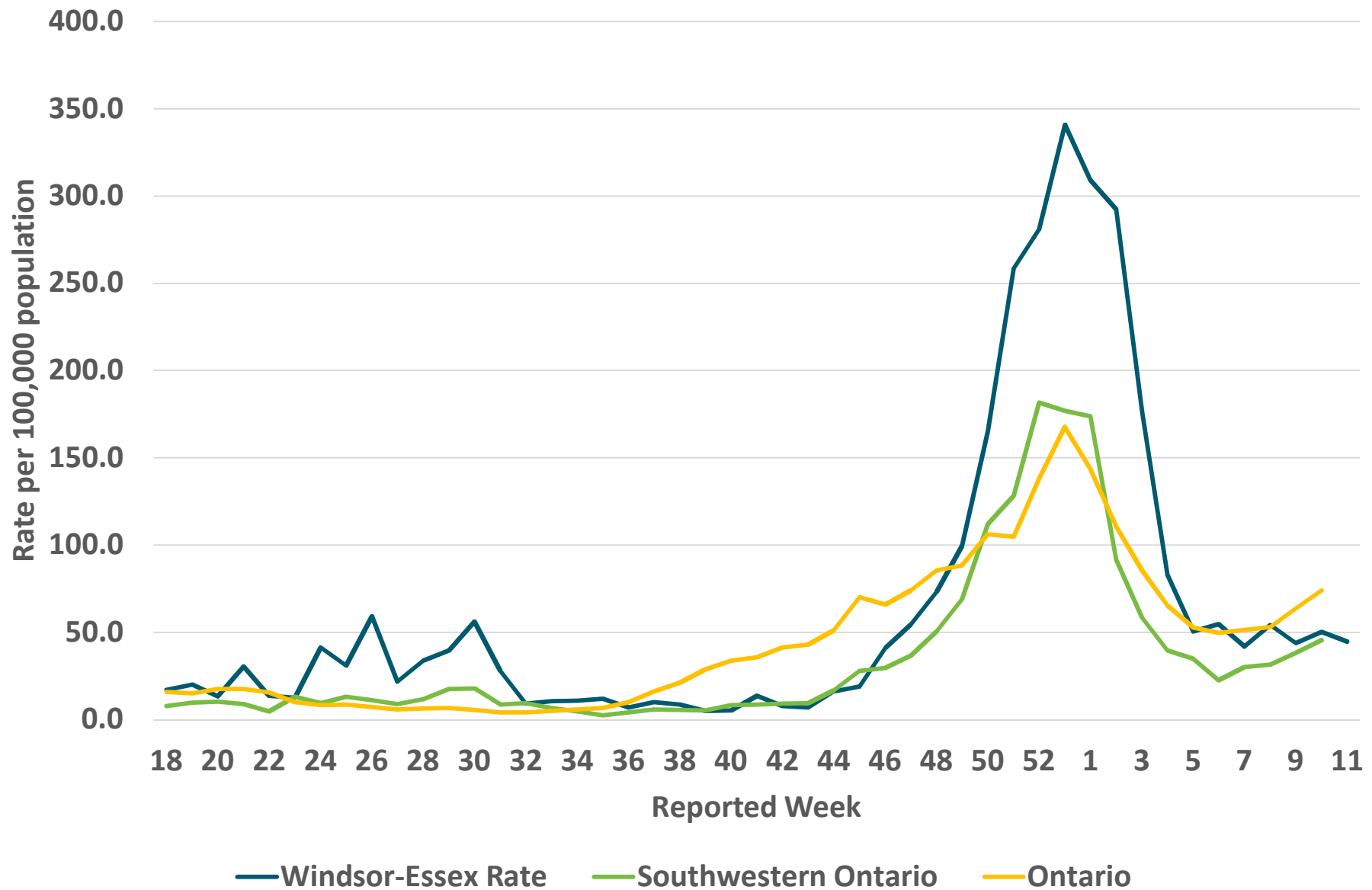
2021-03-26

Windsor-Essex Rate by Reported Week



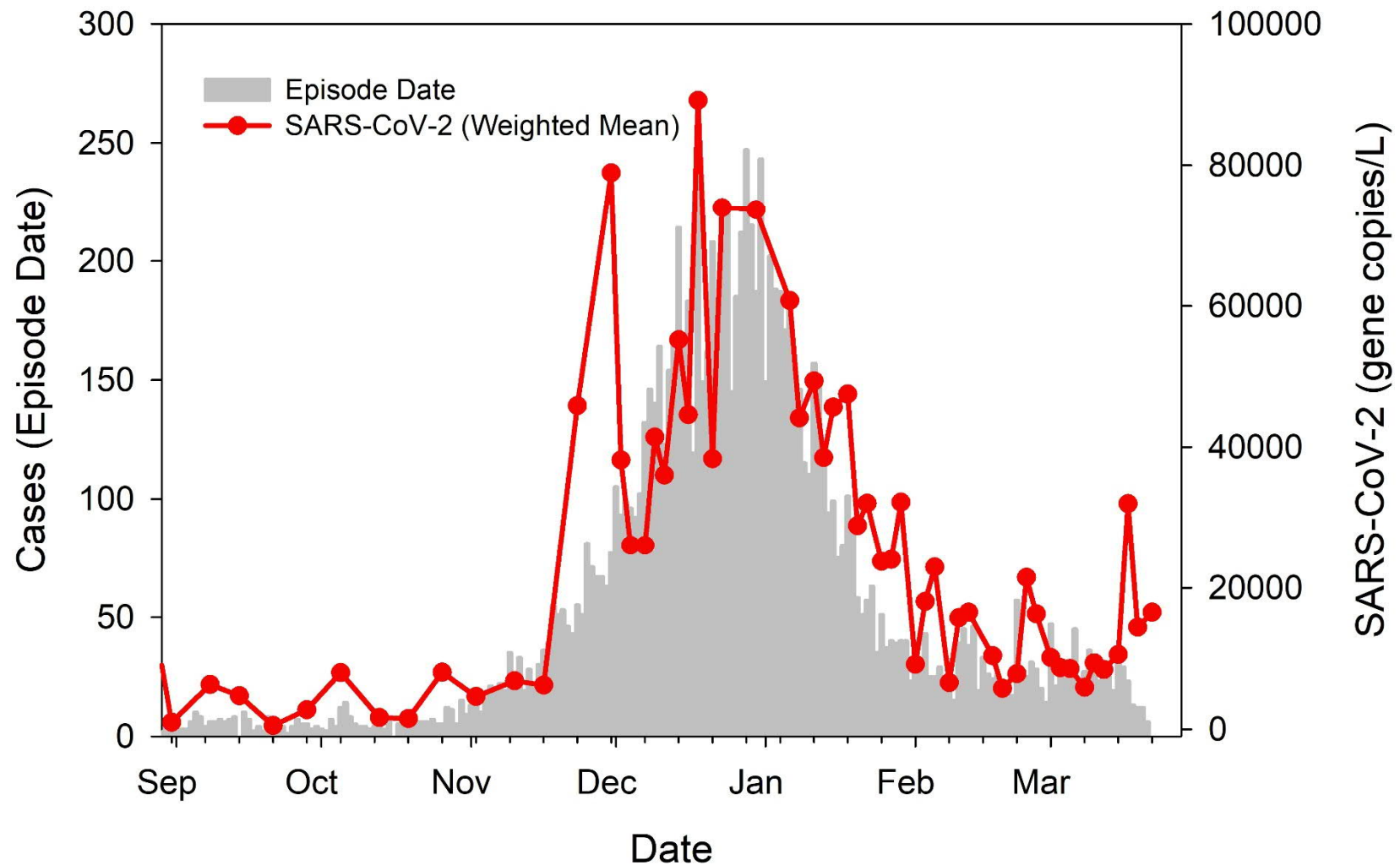
2021-03-26

Weekly COVID-19 Rate



2021-03-26

Windsor-Essex Wastewater Data



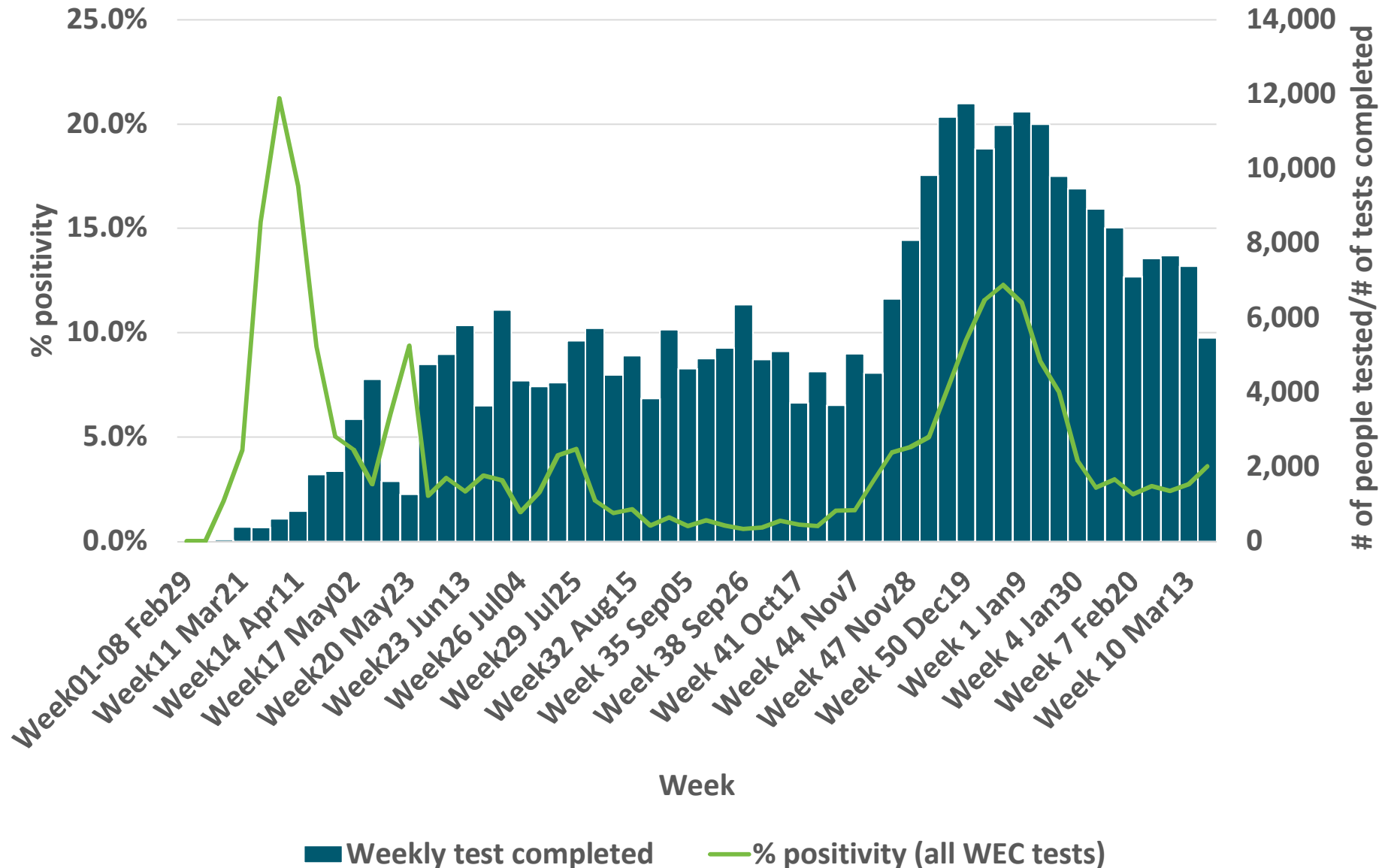
GLIER
GREAT LAKES INSTITUTE FOR
ENVIRONMENTAL RESEARCH
at the University of Windsor



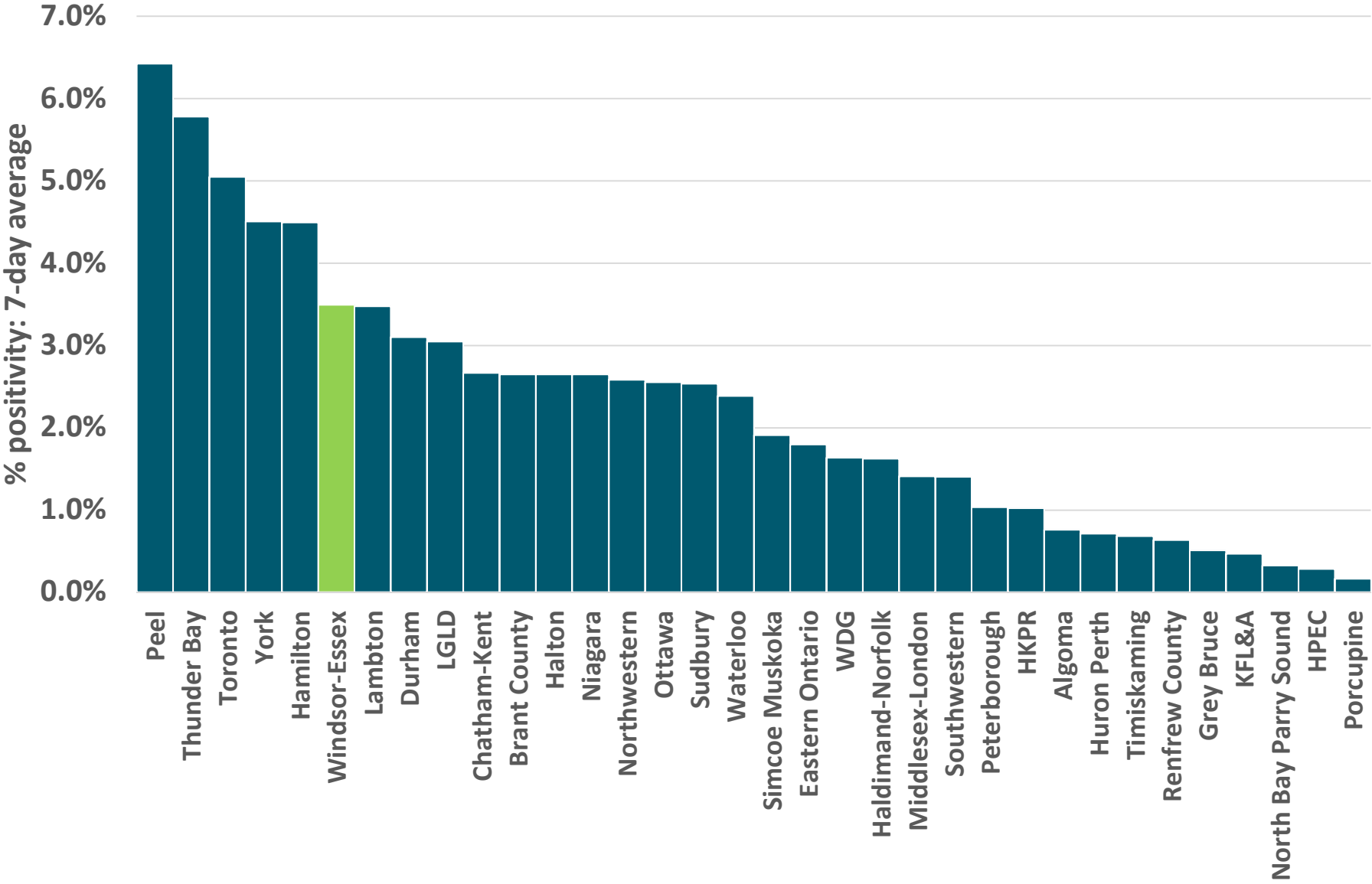
University
of Windsor

uwindsor.ca/GLIER

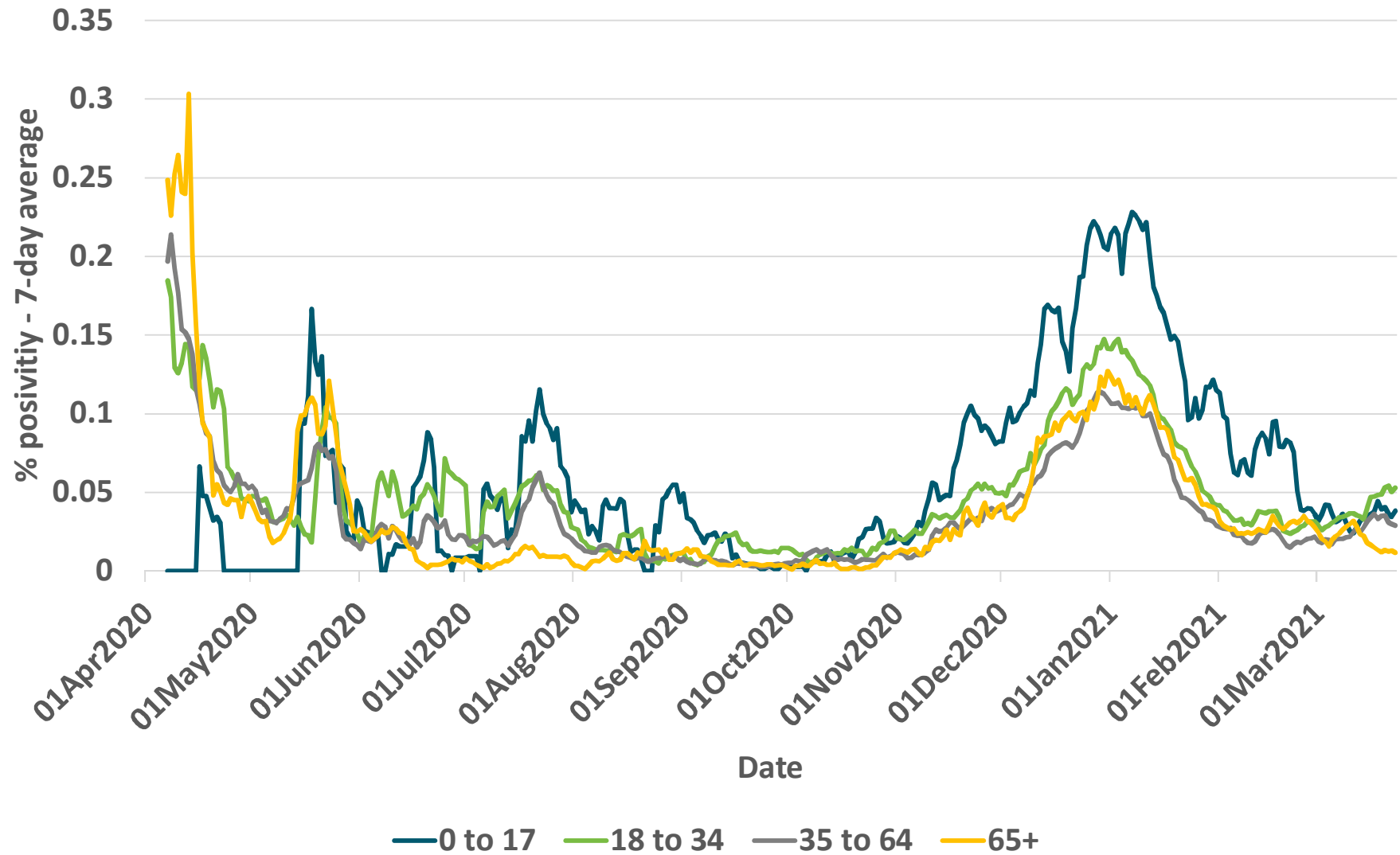
Percent Positivity by Week by All Tests



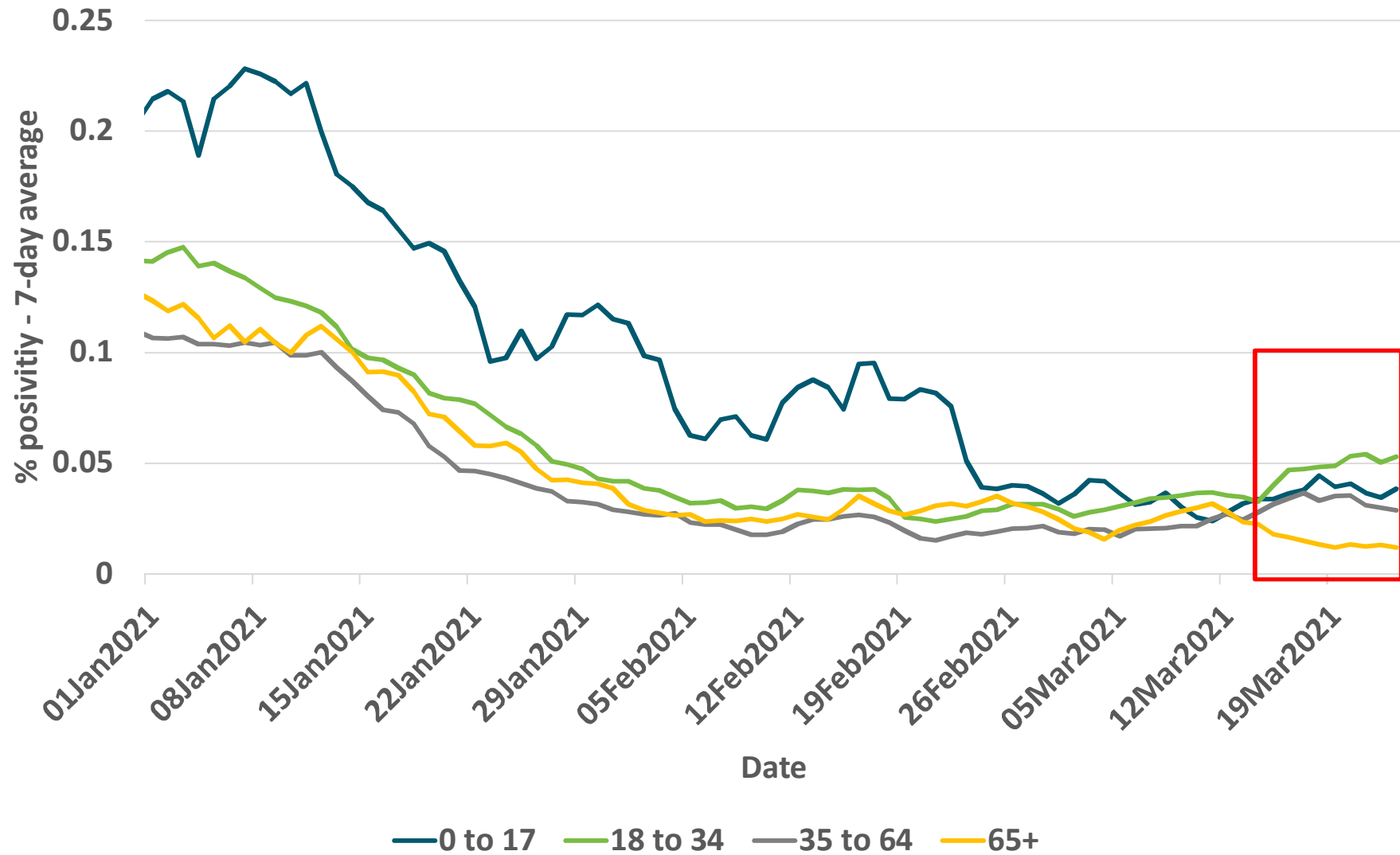
% Positivity in Ontario: 7-Day Average



Percent Positivity by Age Group

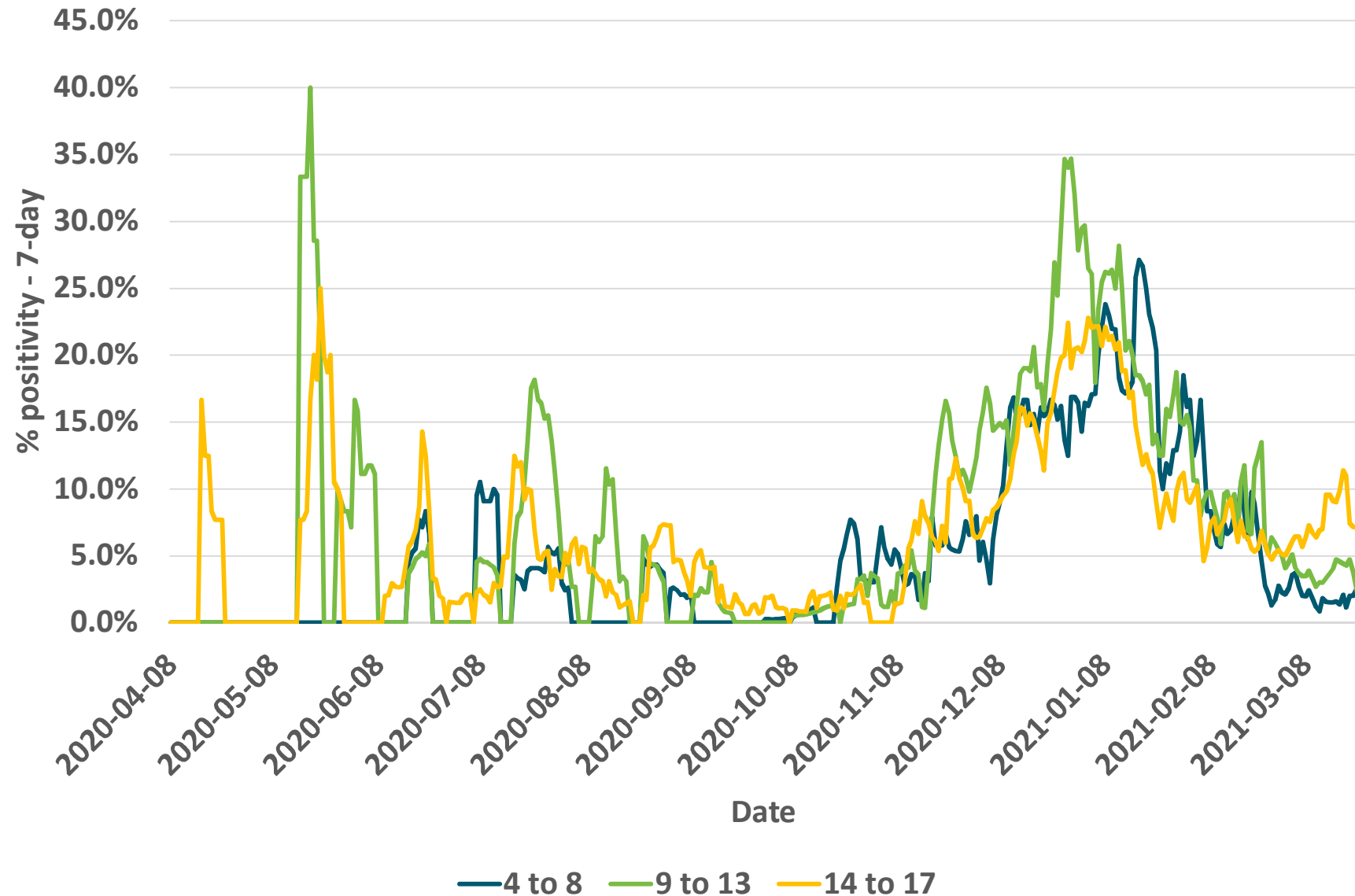


Percent Positivity by Age Group (Jan-Mar)



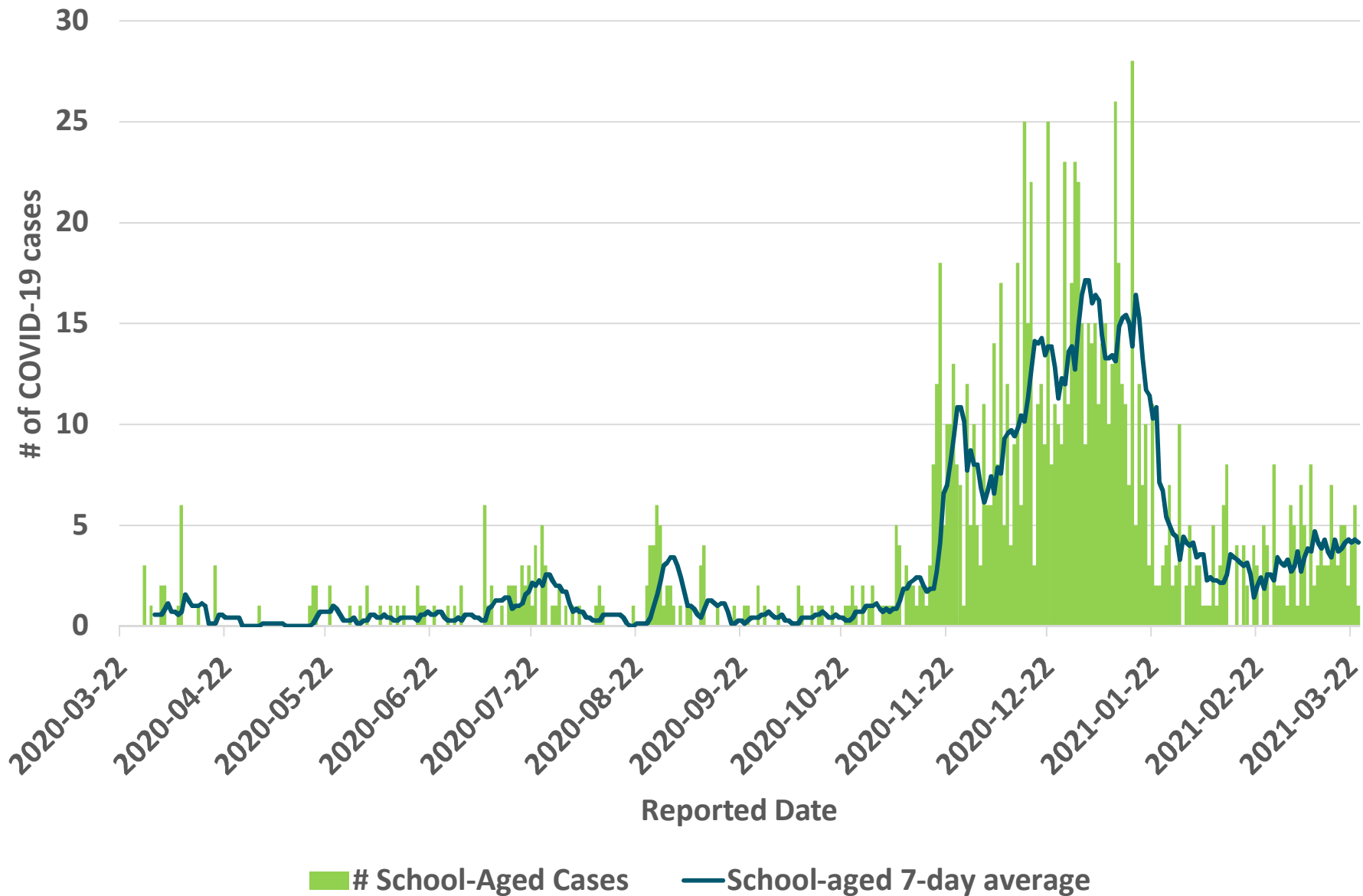
2021-03-26

Percent Positivity by School Aged



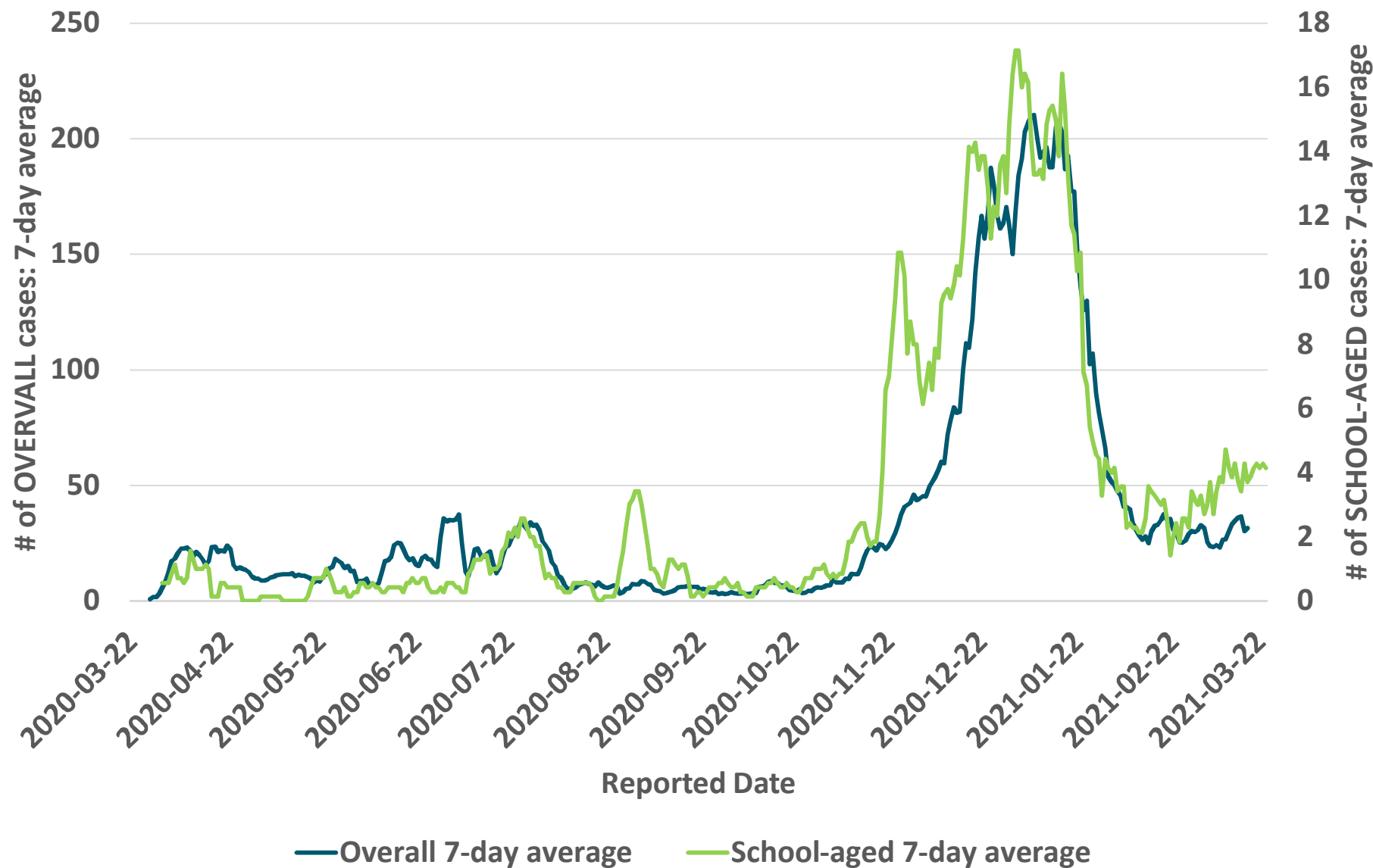
2021-03-26

School Aged Epidemic Curve in Windsor-Essex

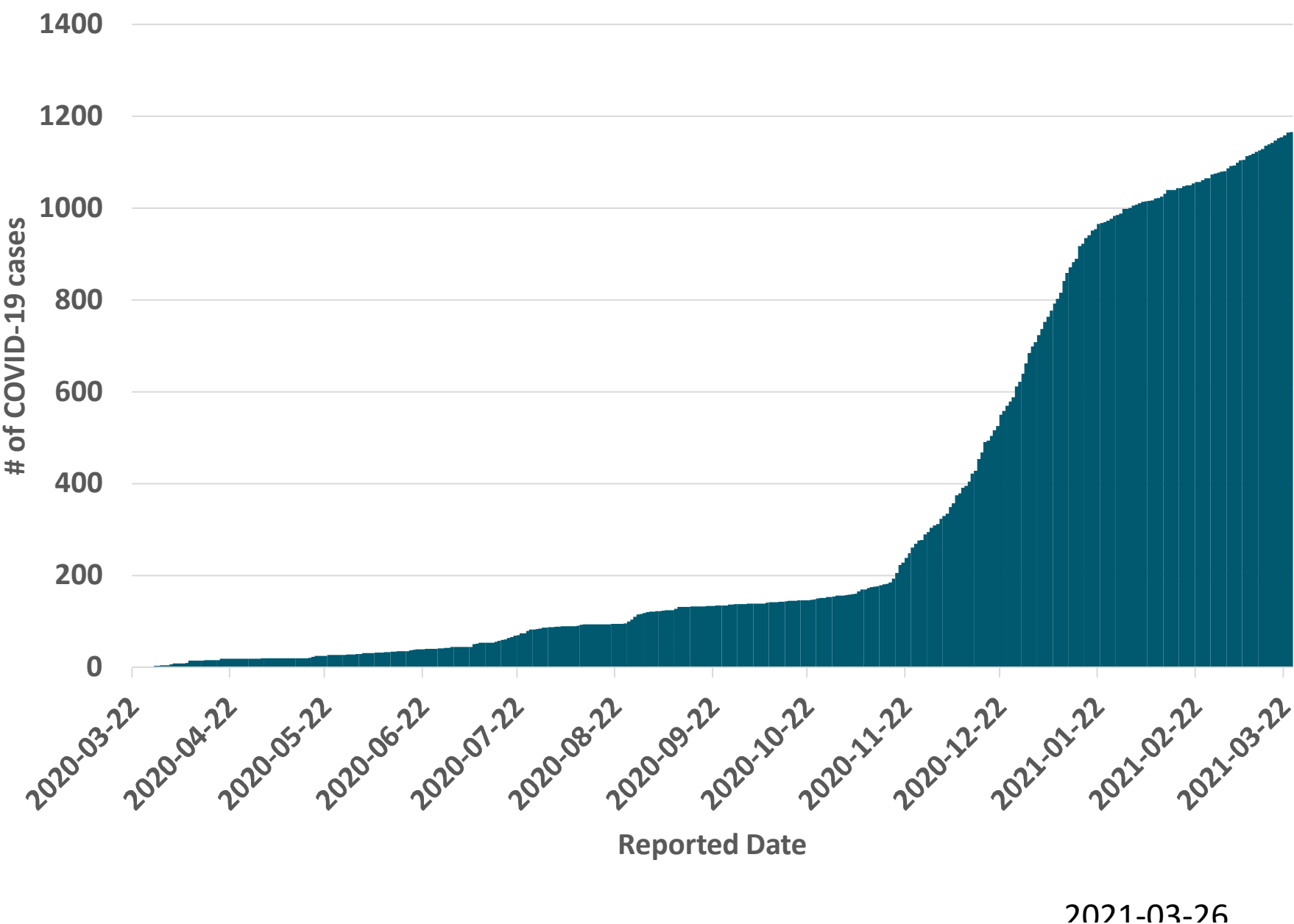


2021-03-26

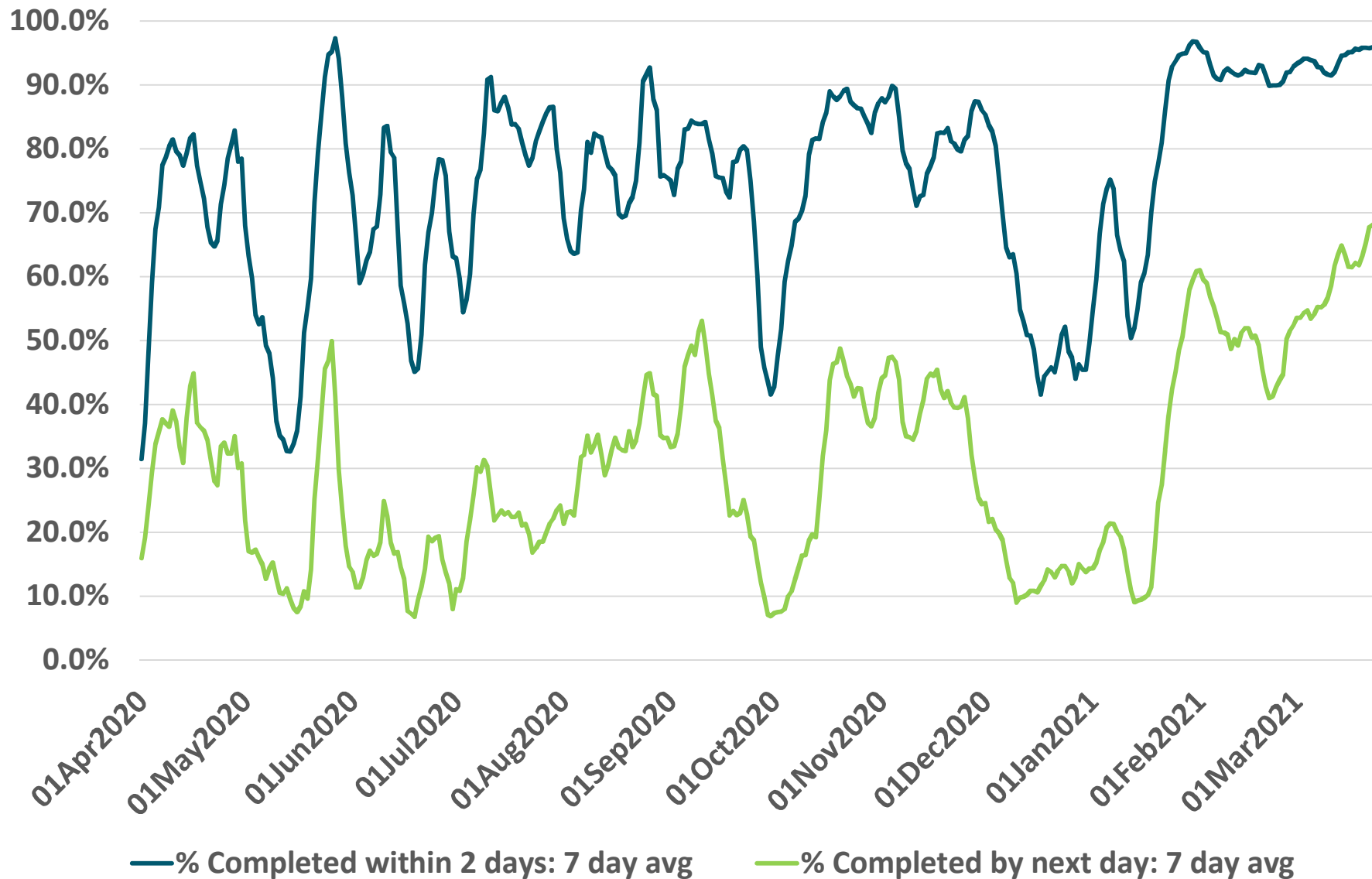
7-Day Average Comparison: School Aged vs. Overall



Cumulative Cases – School-Aged Children

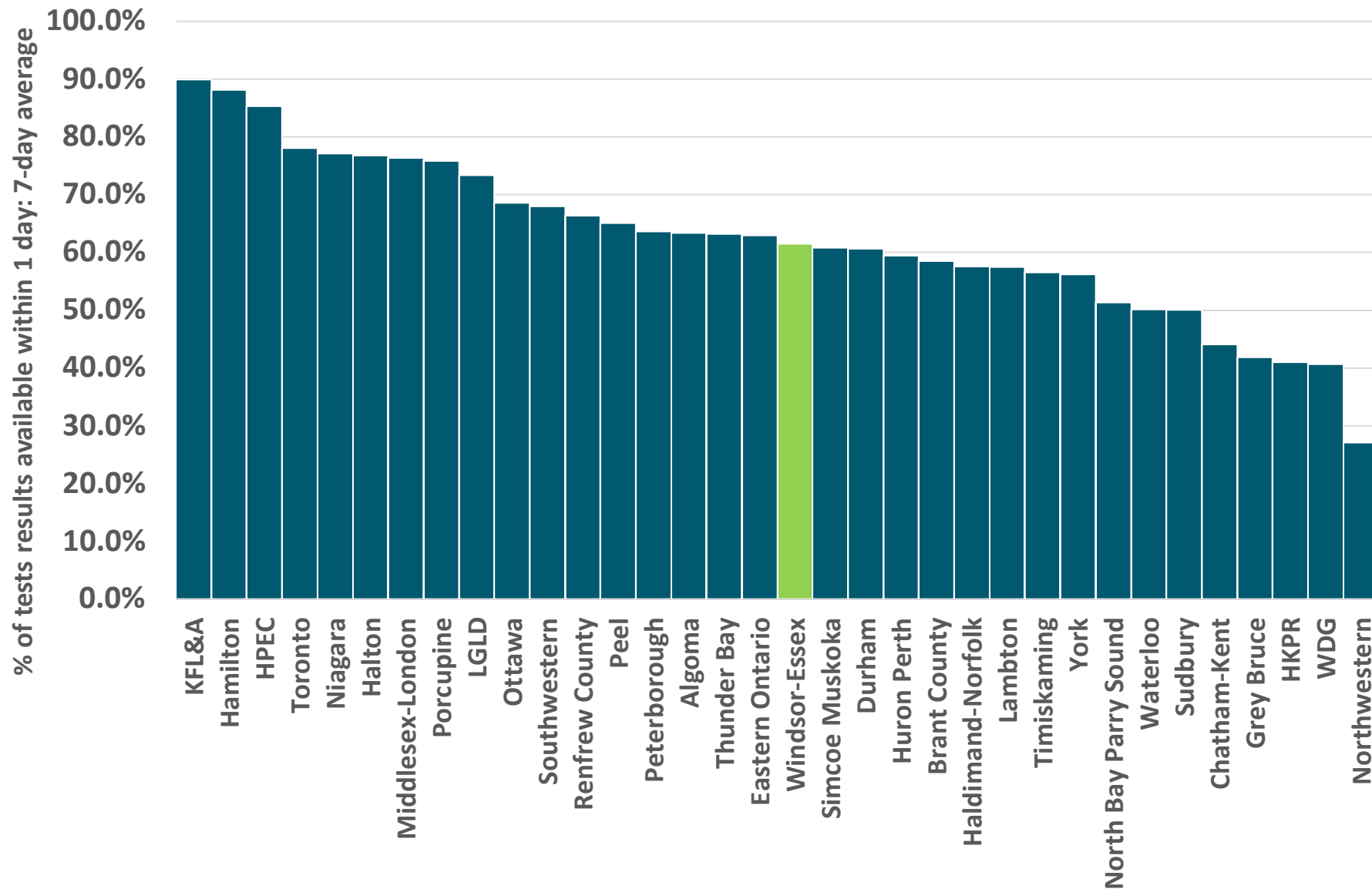


Percentage of Tests Results Available Within 1 and 2 Days: 7-Day Average



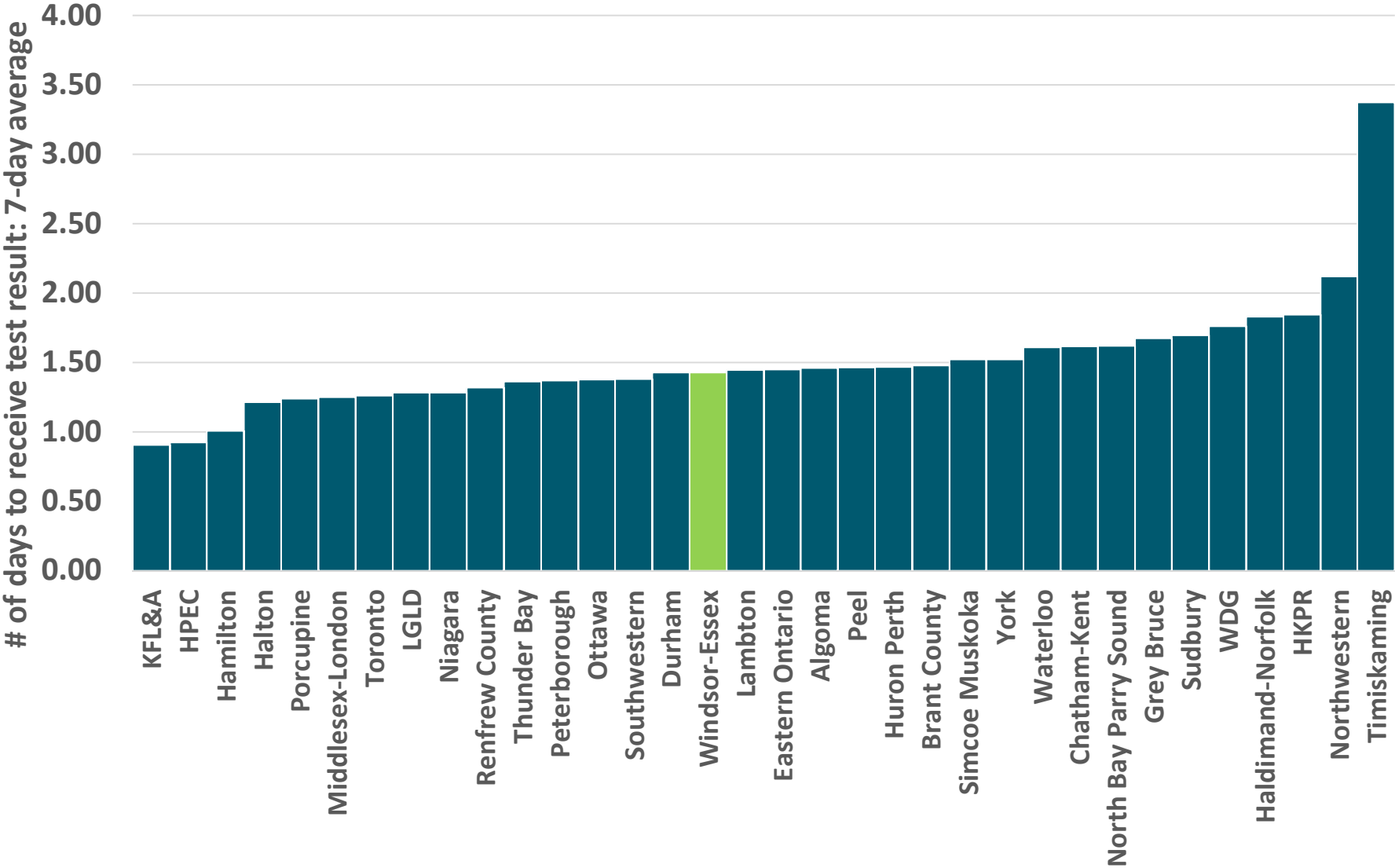
2021-03-26

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

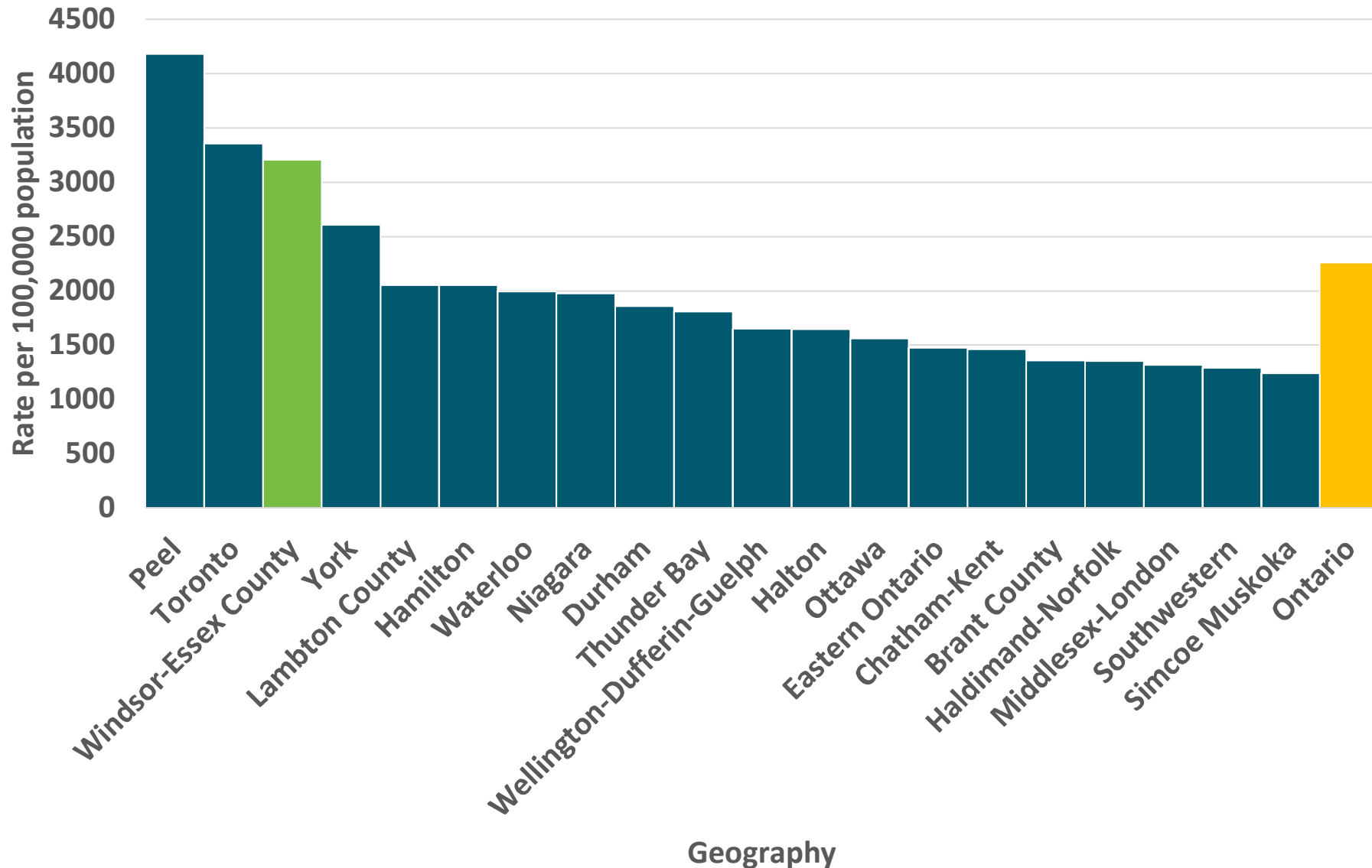


2021-03-26

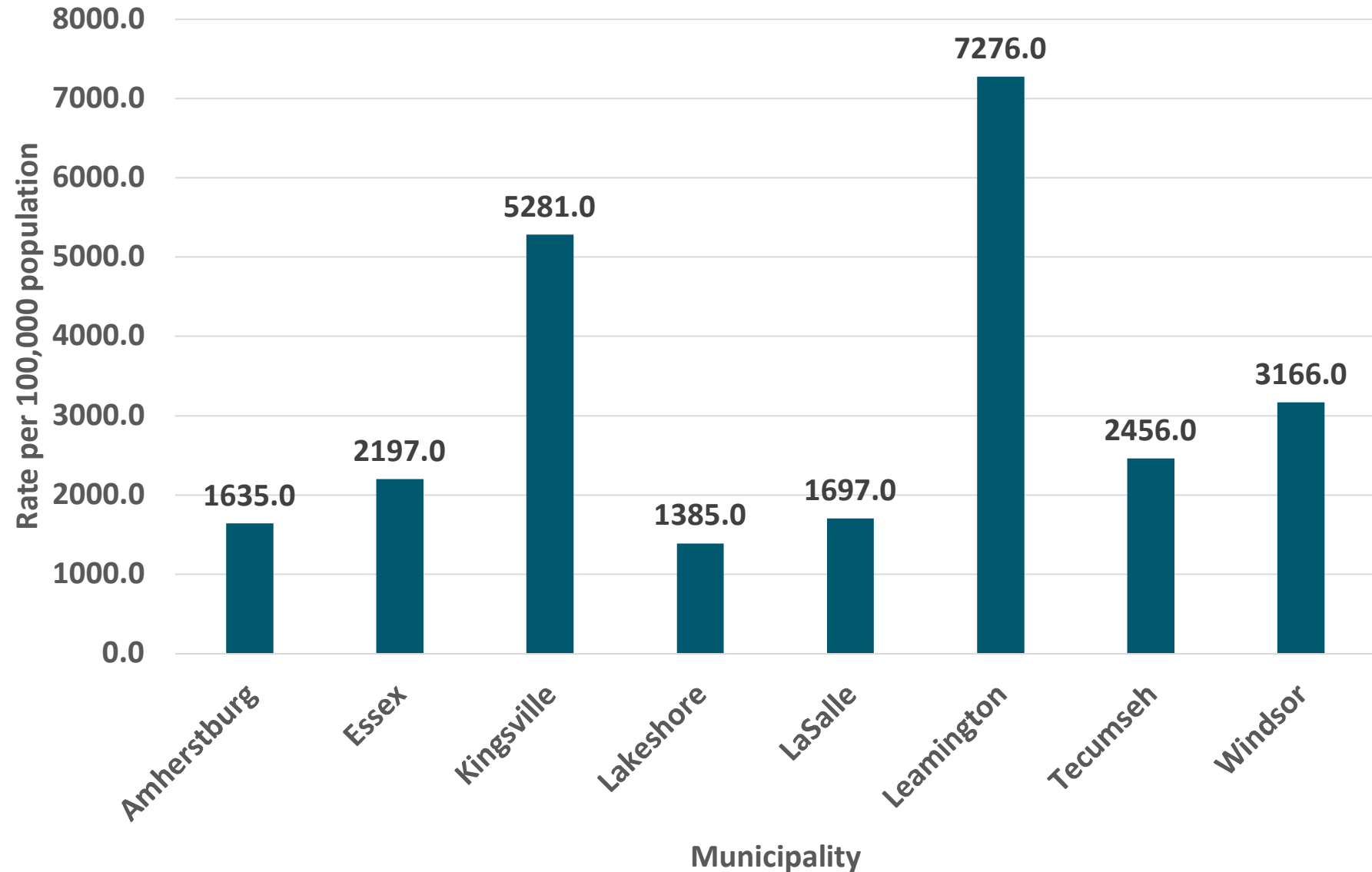
Number of Days to Receive Test Result: 7-Day Average



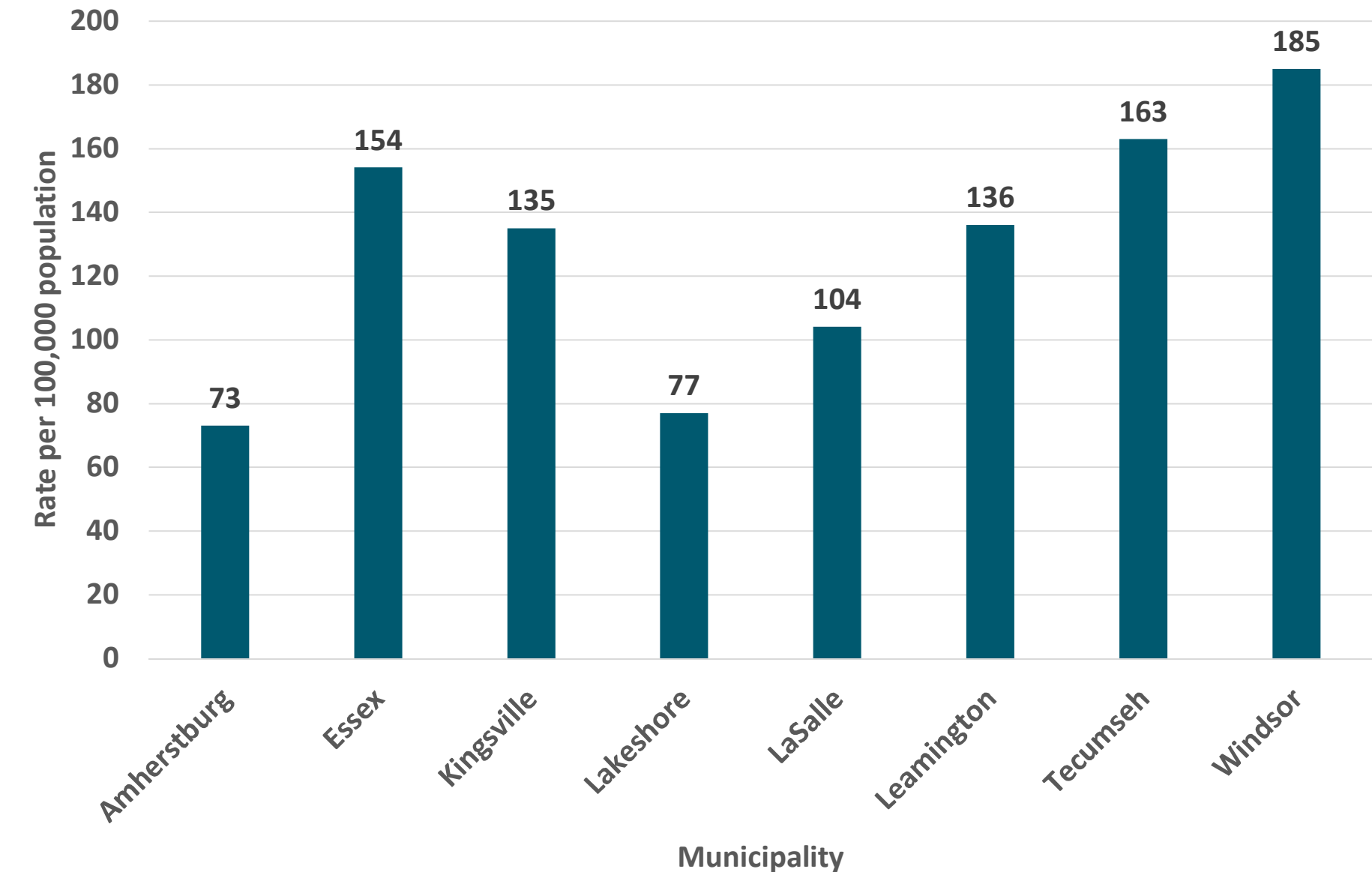
Cumulative Regional & Provincial Rates



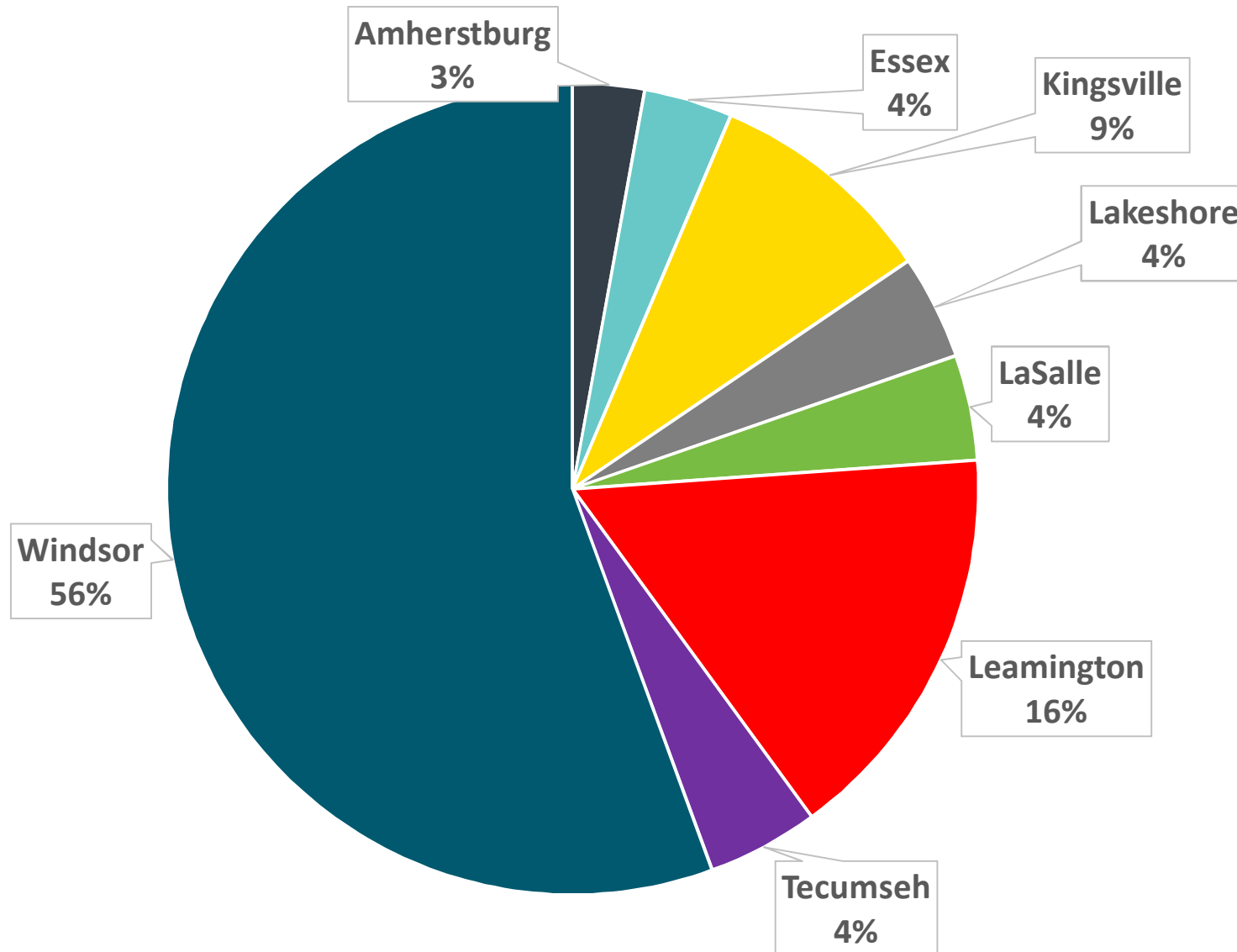
Rate per 100,000 by Municipality (Cumulative)



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

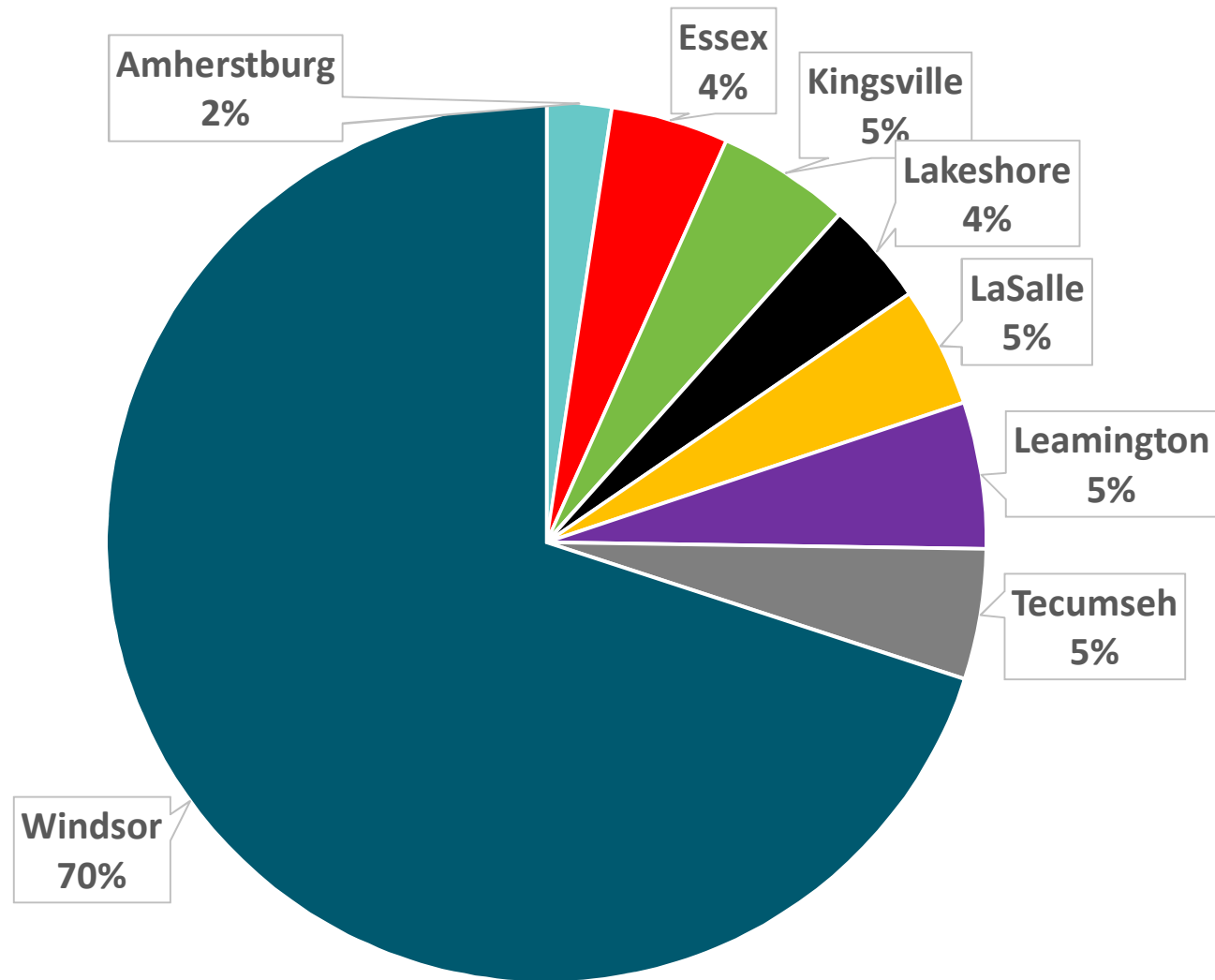


Distribution of COVID-19 Cases by Municipality

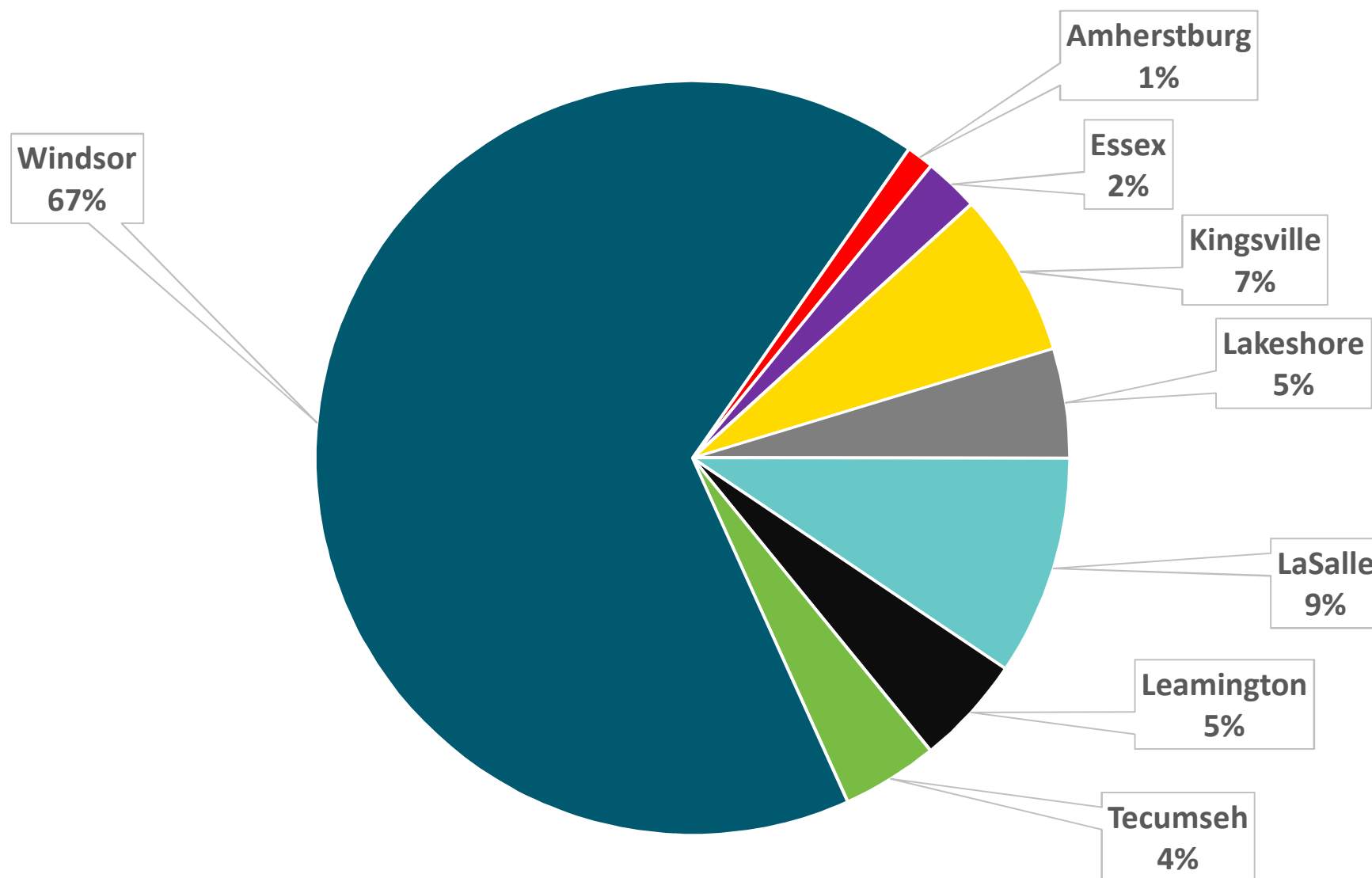


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Distribution of COVID-19 Cases by Municipality in last 30 days (February 23 to March 24)

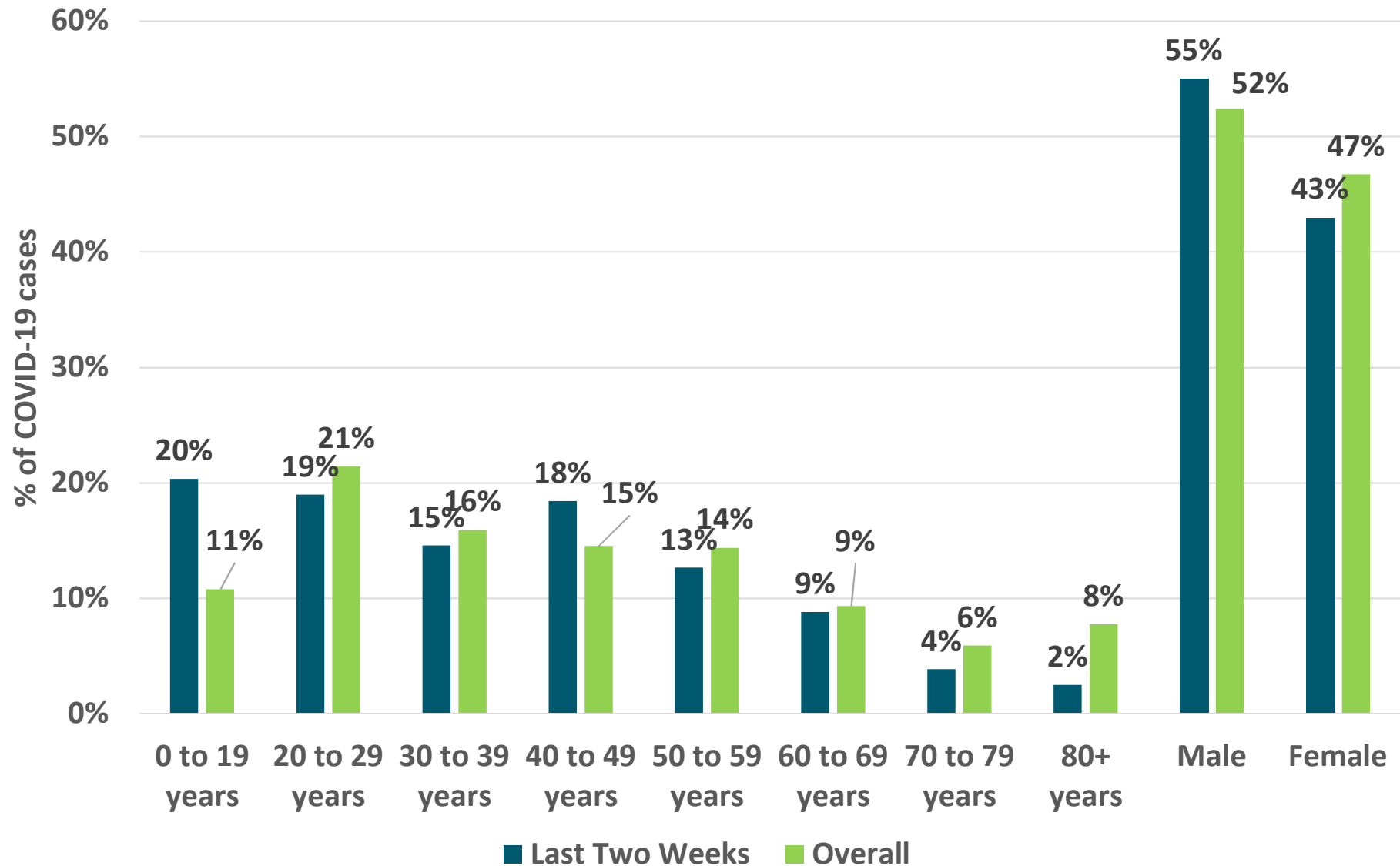


Distribution of COVID-19 Cases by Municipality in last 7 days (March 18 to March 24)



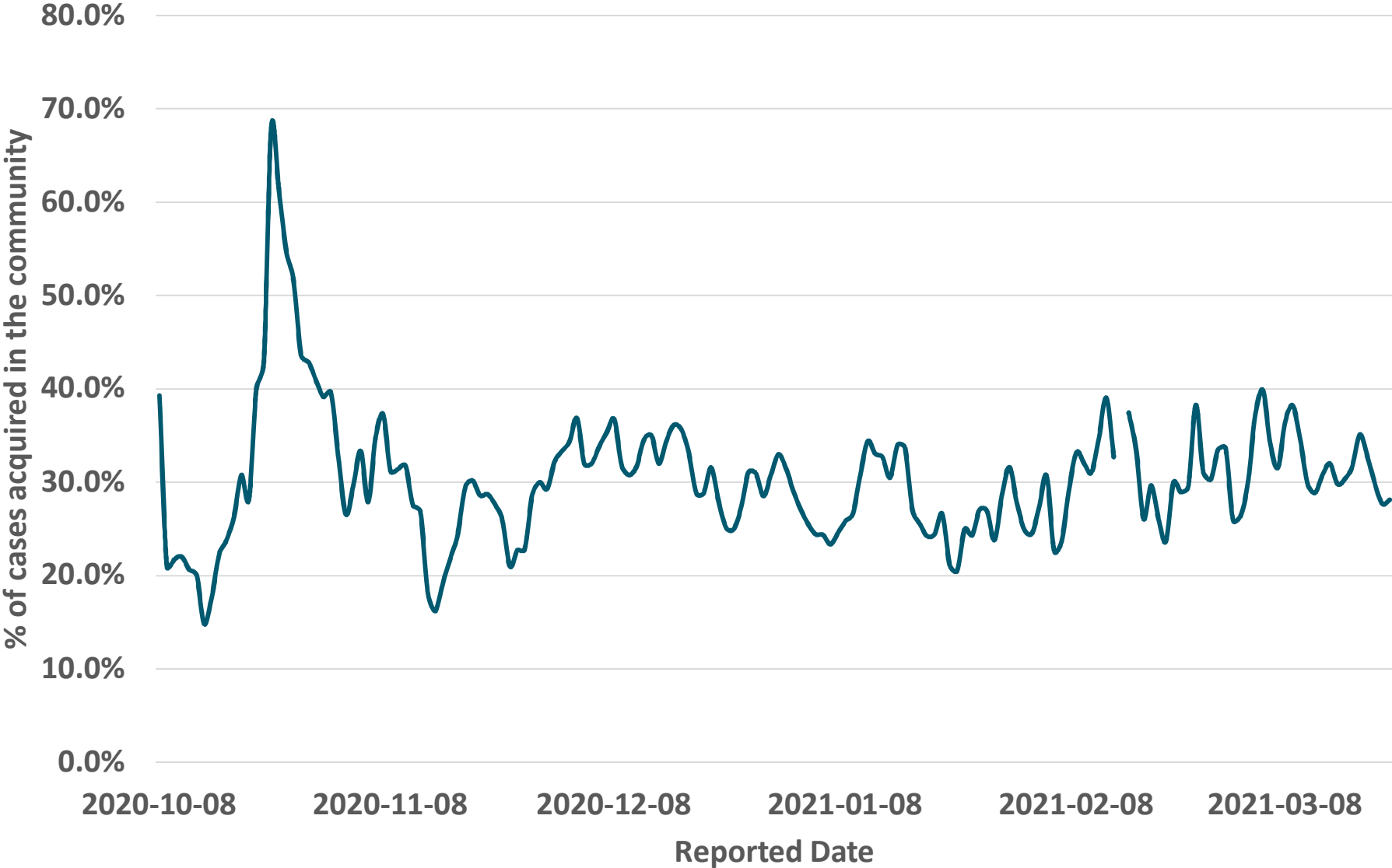
2021-03-26

Age & Sex Distribution

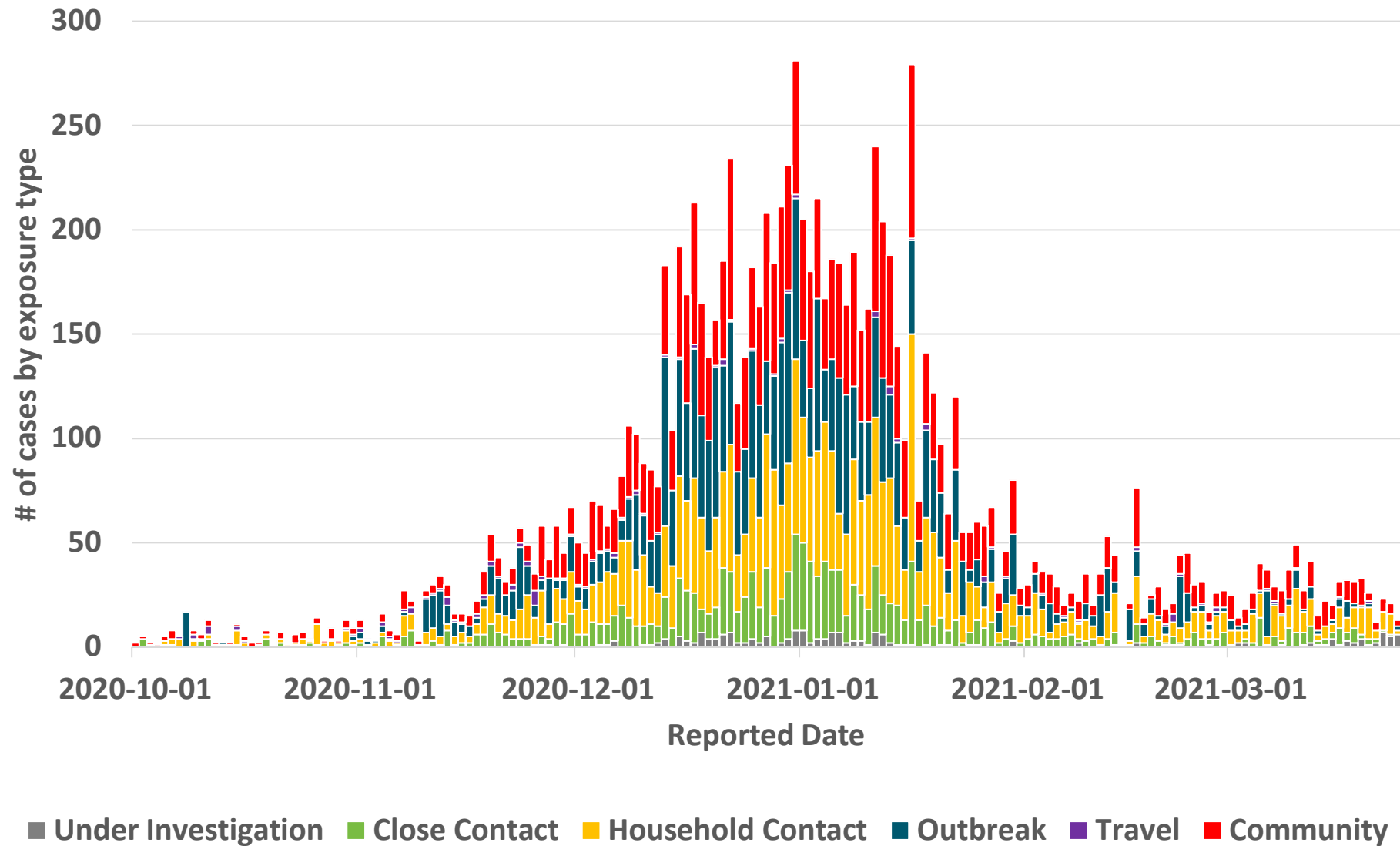


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Non-Epidemiologically Linked Cases (7-day average)

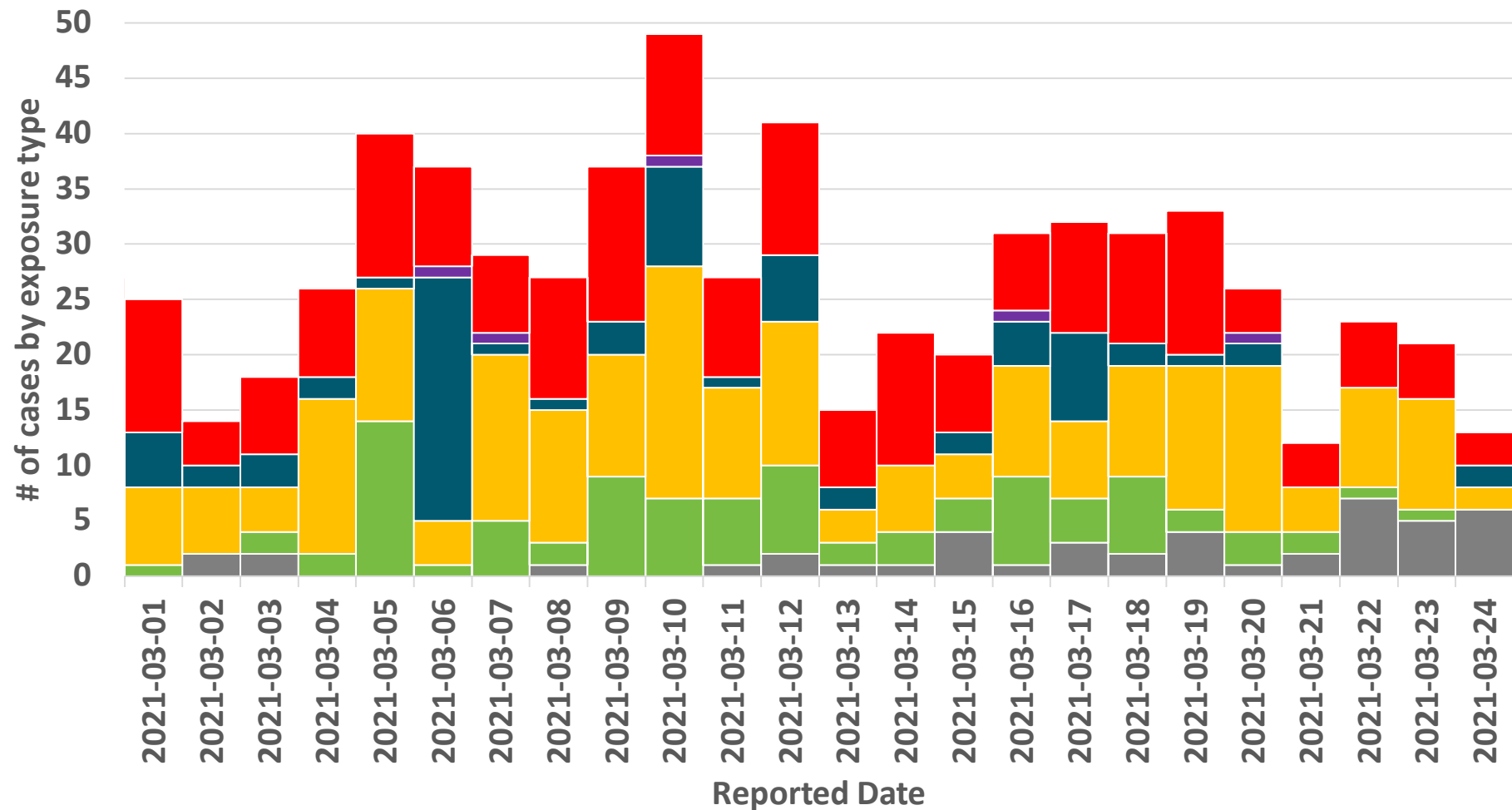


Exposure History by Reported Date (Oct to Present)



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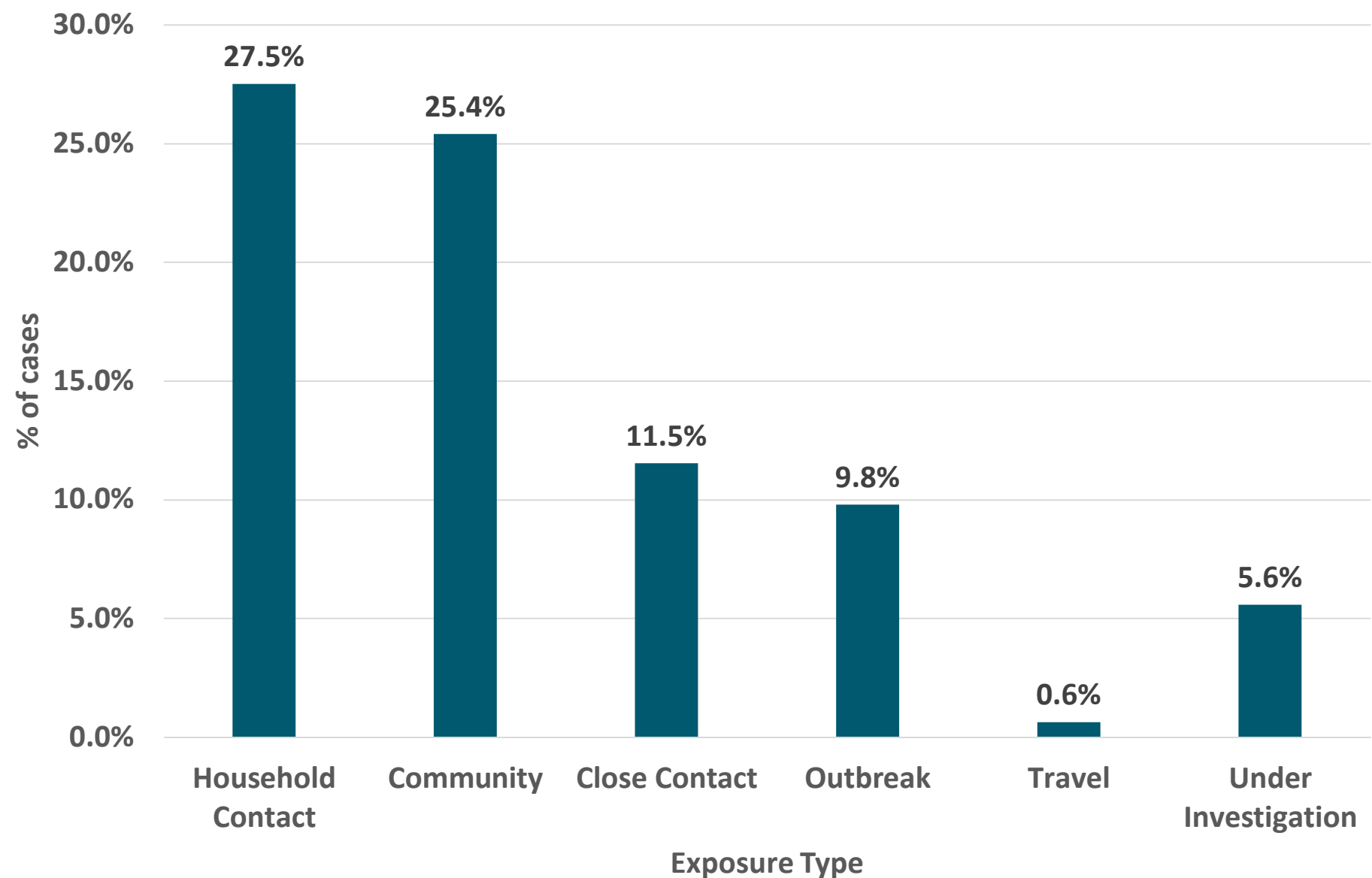
Exposure History by Reported Date (Mar to Present)



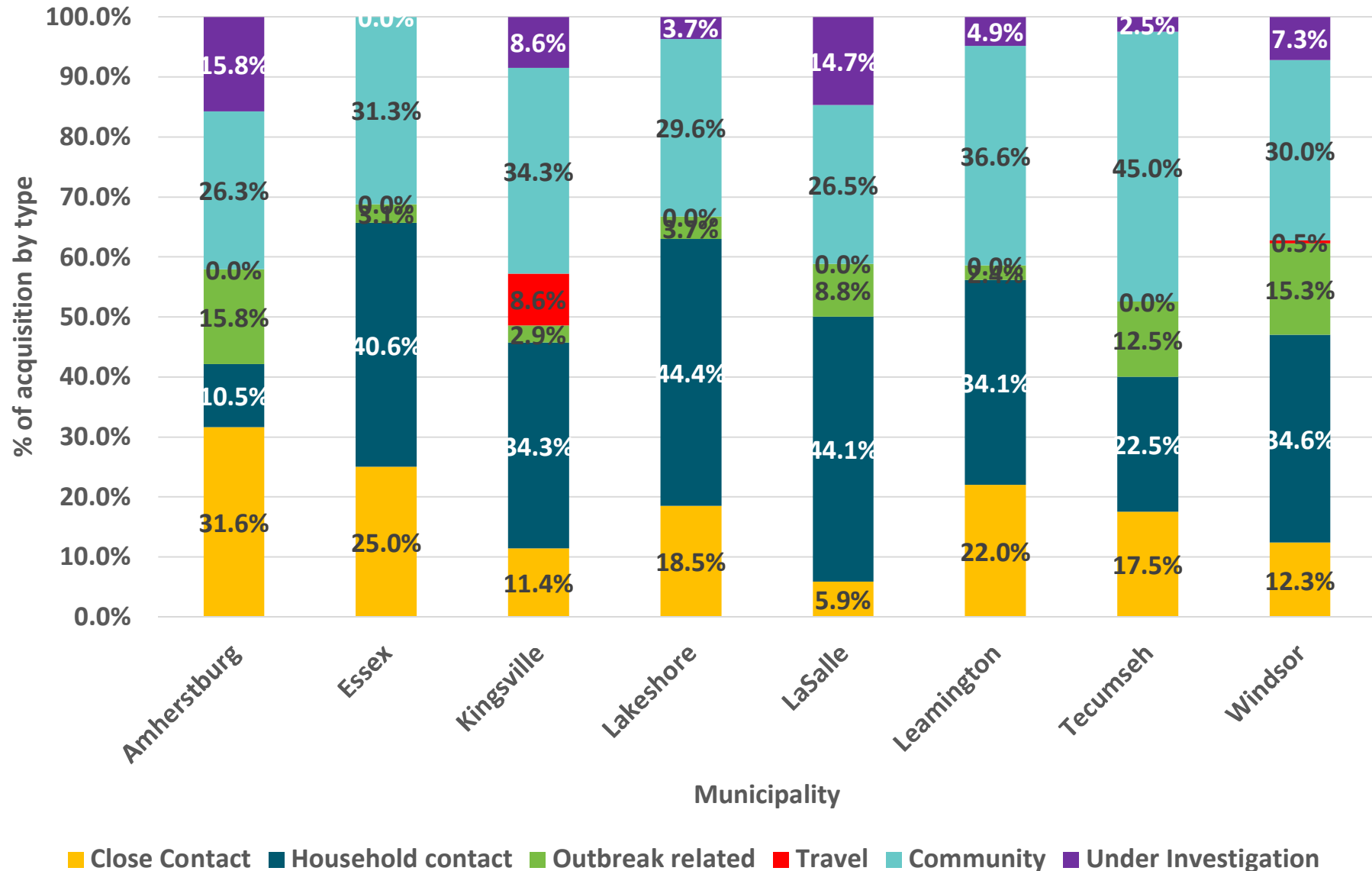
■ Under Investigation ■ Close Contact ■ Household Contact ■ Outbreak ■ Travel ■ Community

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Source of Acquisition (March to Present)

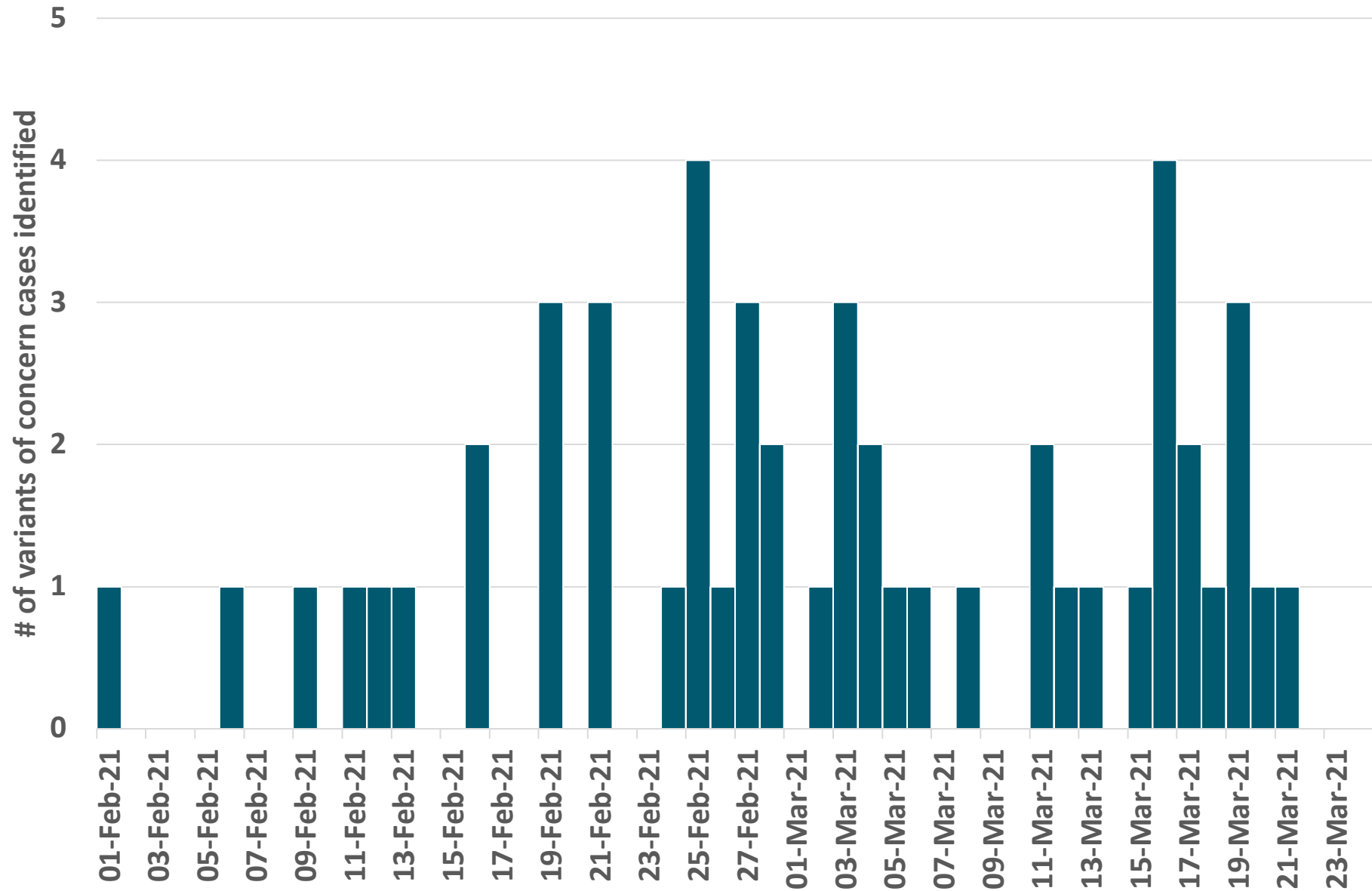


Acquisition Source by Municipality (Mar to Present)



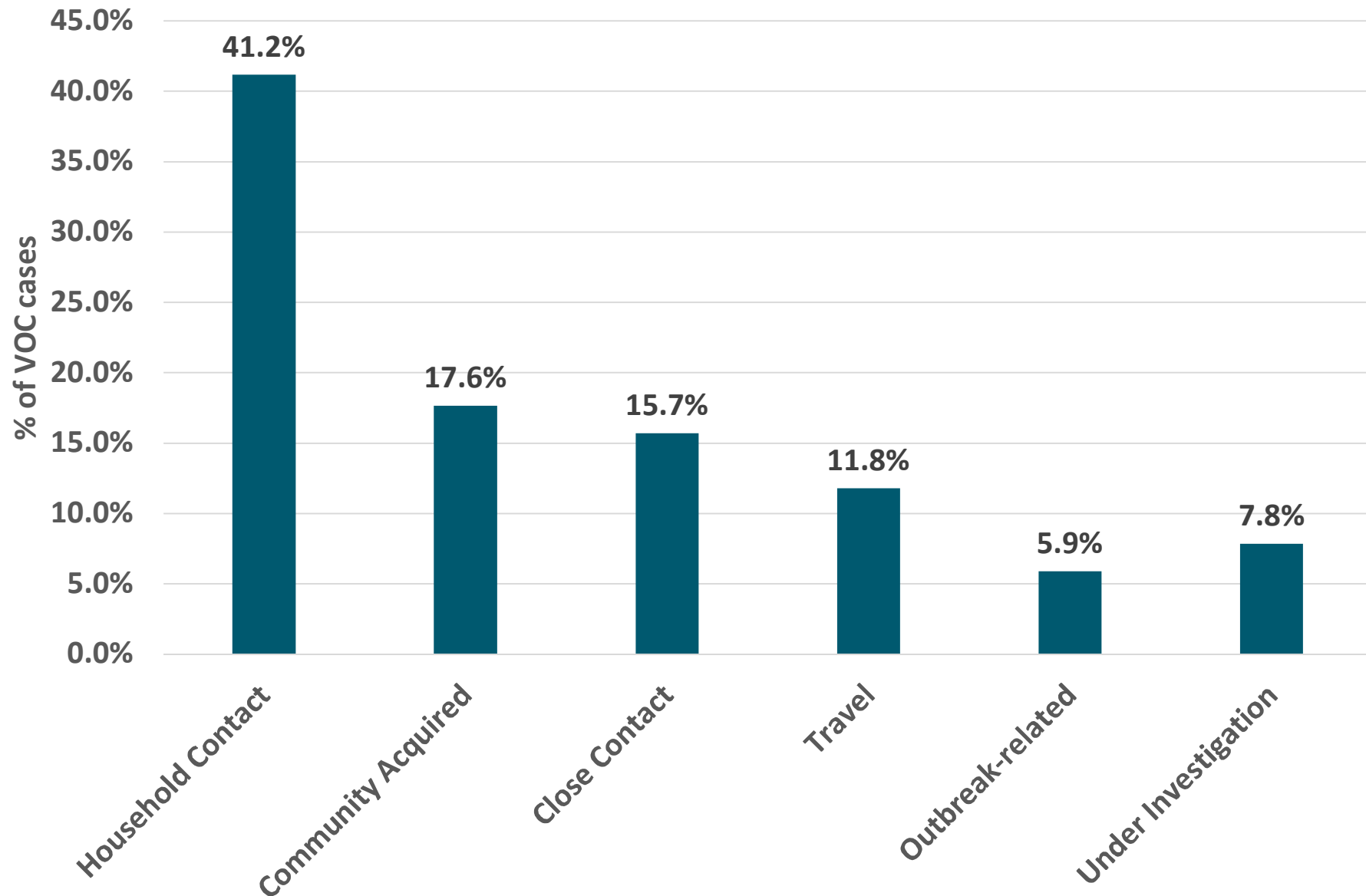
2021-03-26

Variants of Concern – Epidemic Curve

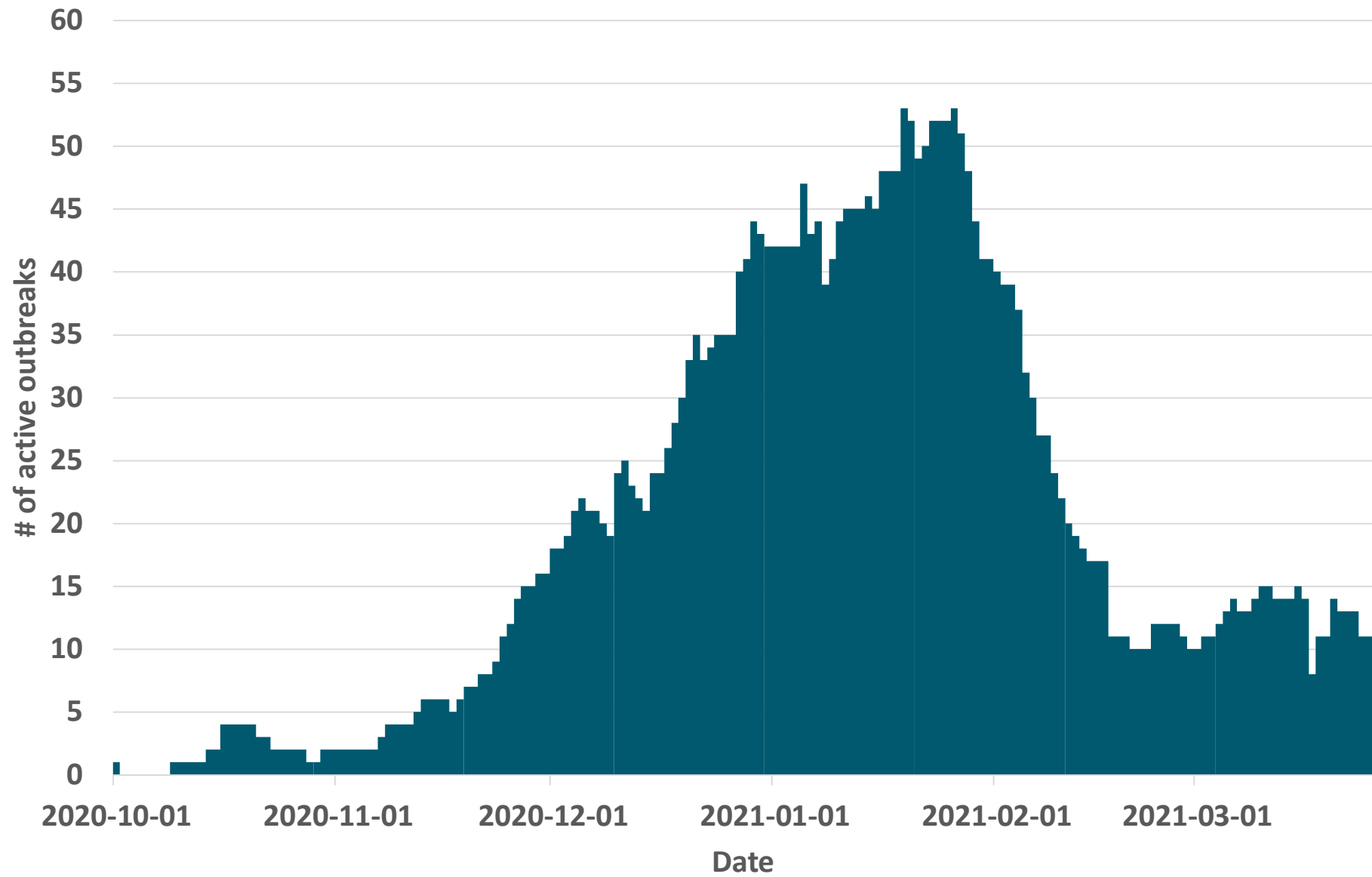


2021-03-26

Variants of Concern – Source of Acquisition

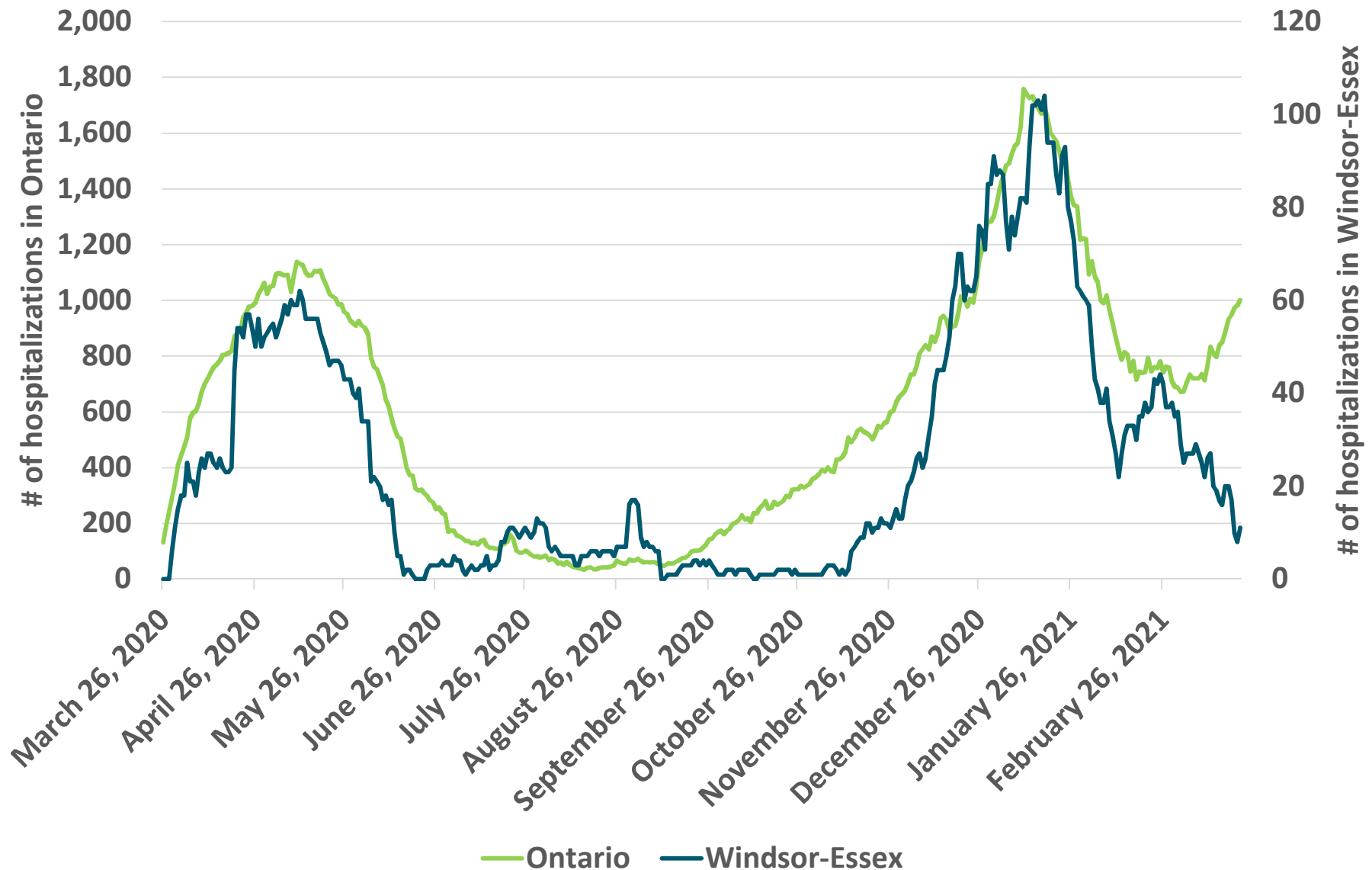


Active Outbreaks



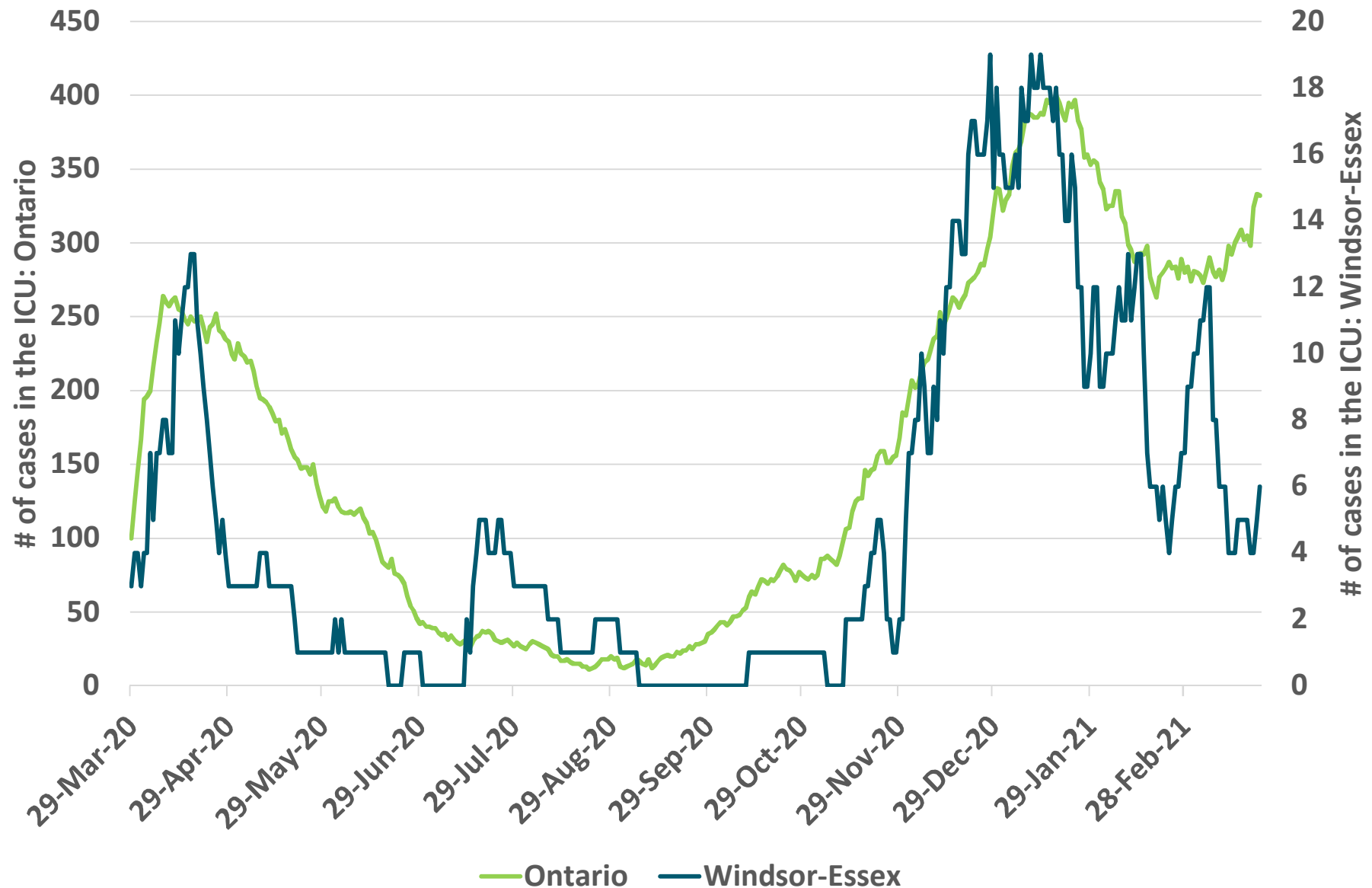
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COVID-19 Hospitalizations



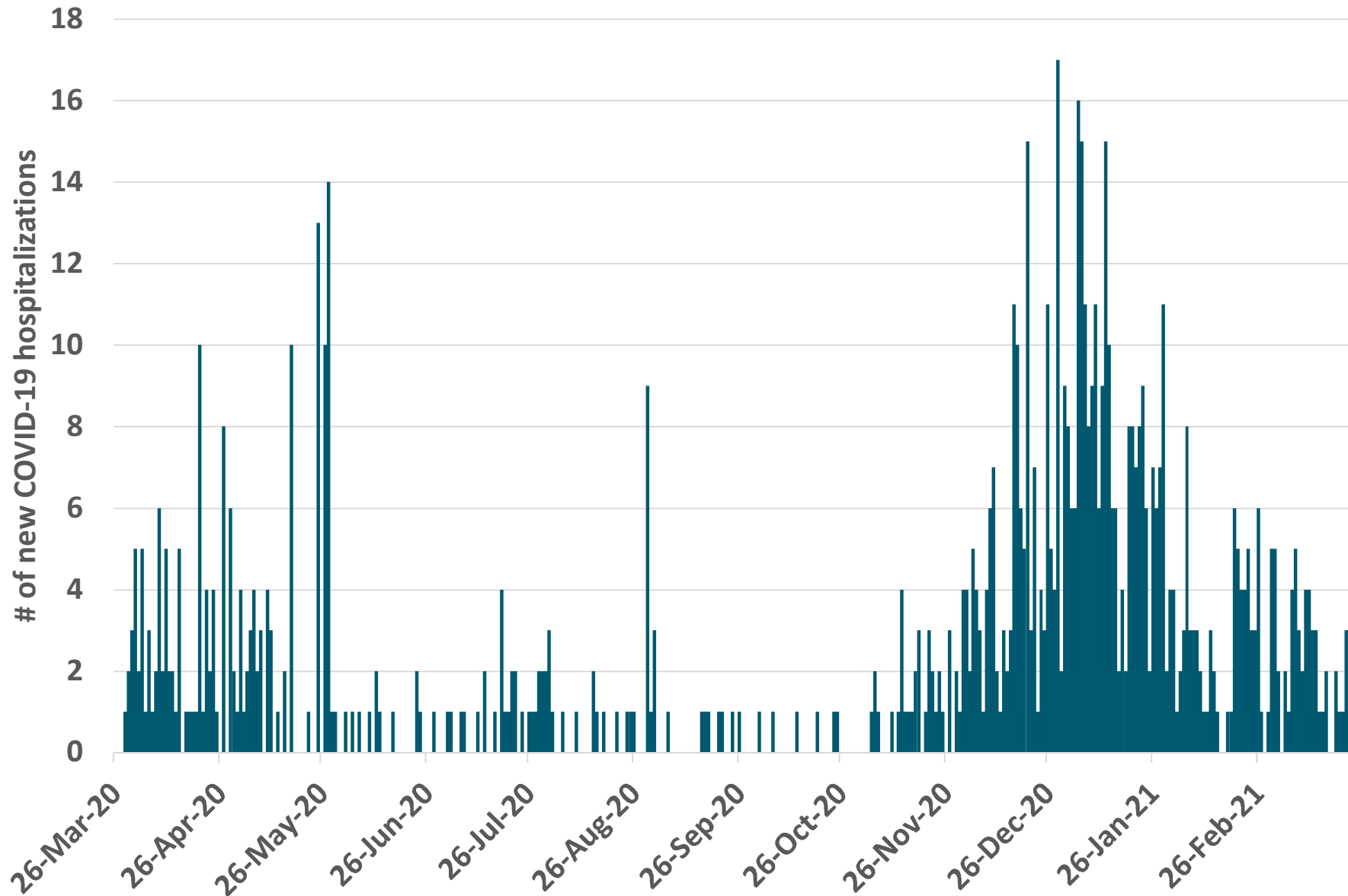
2021-03-26

COVID-19 Cases in the ICU



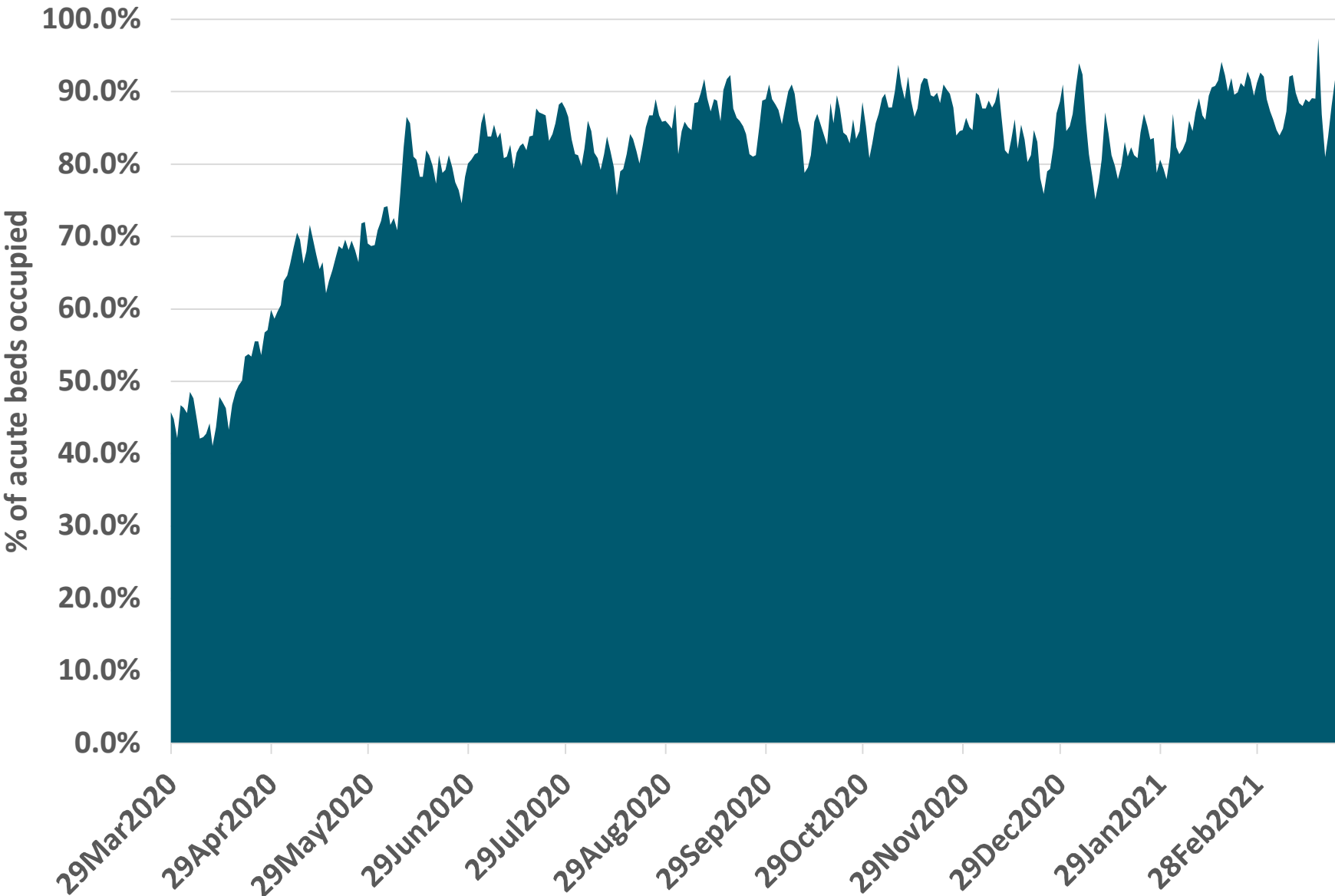
2021-03-26

New COVID-19 Admissions By Day in Windsor-Essex

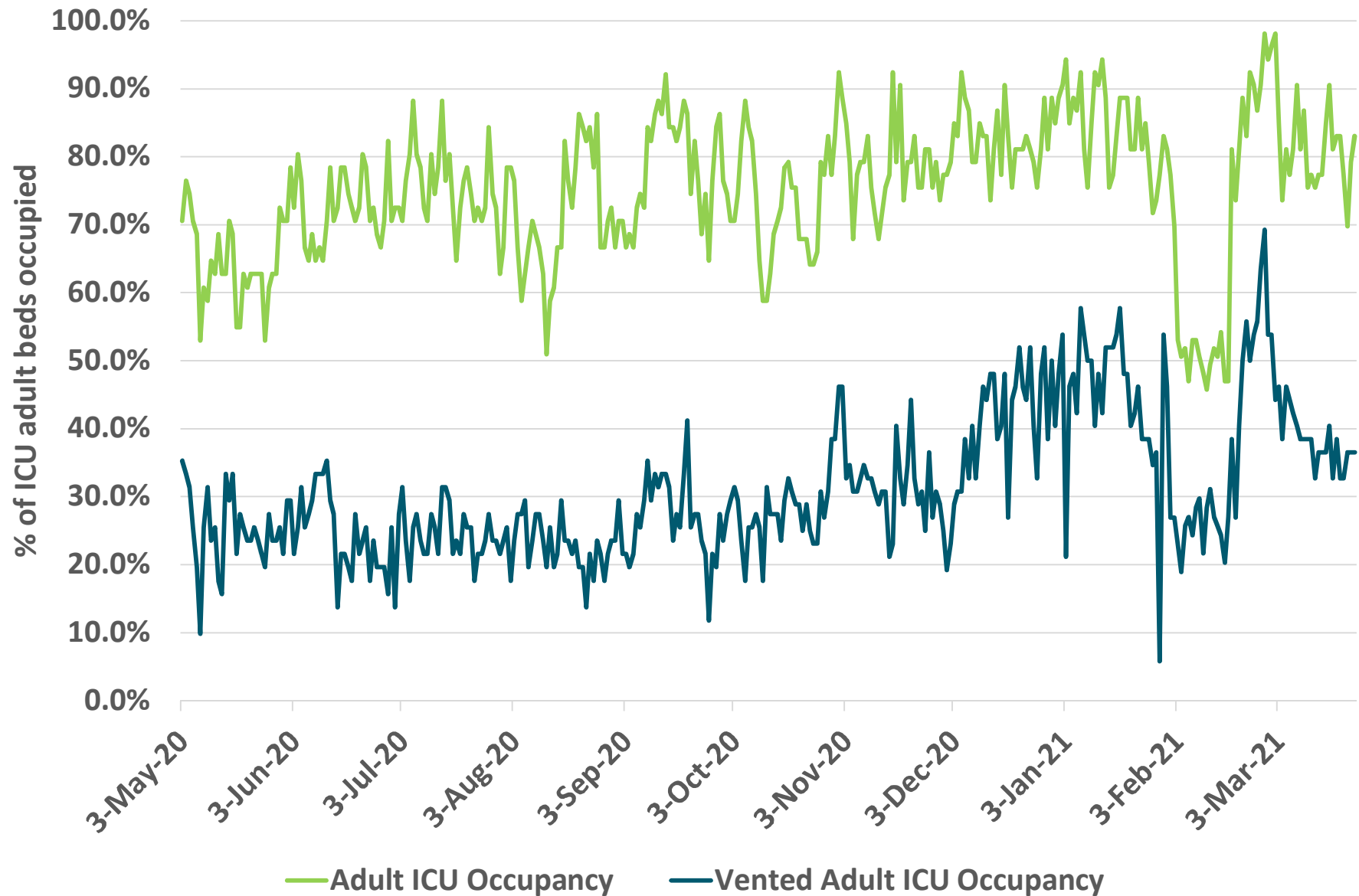


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Acute Inpatient Occupancy

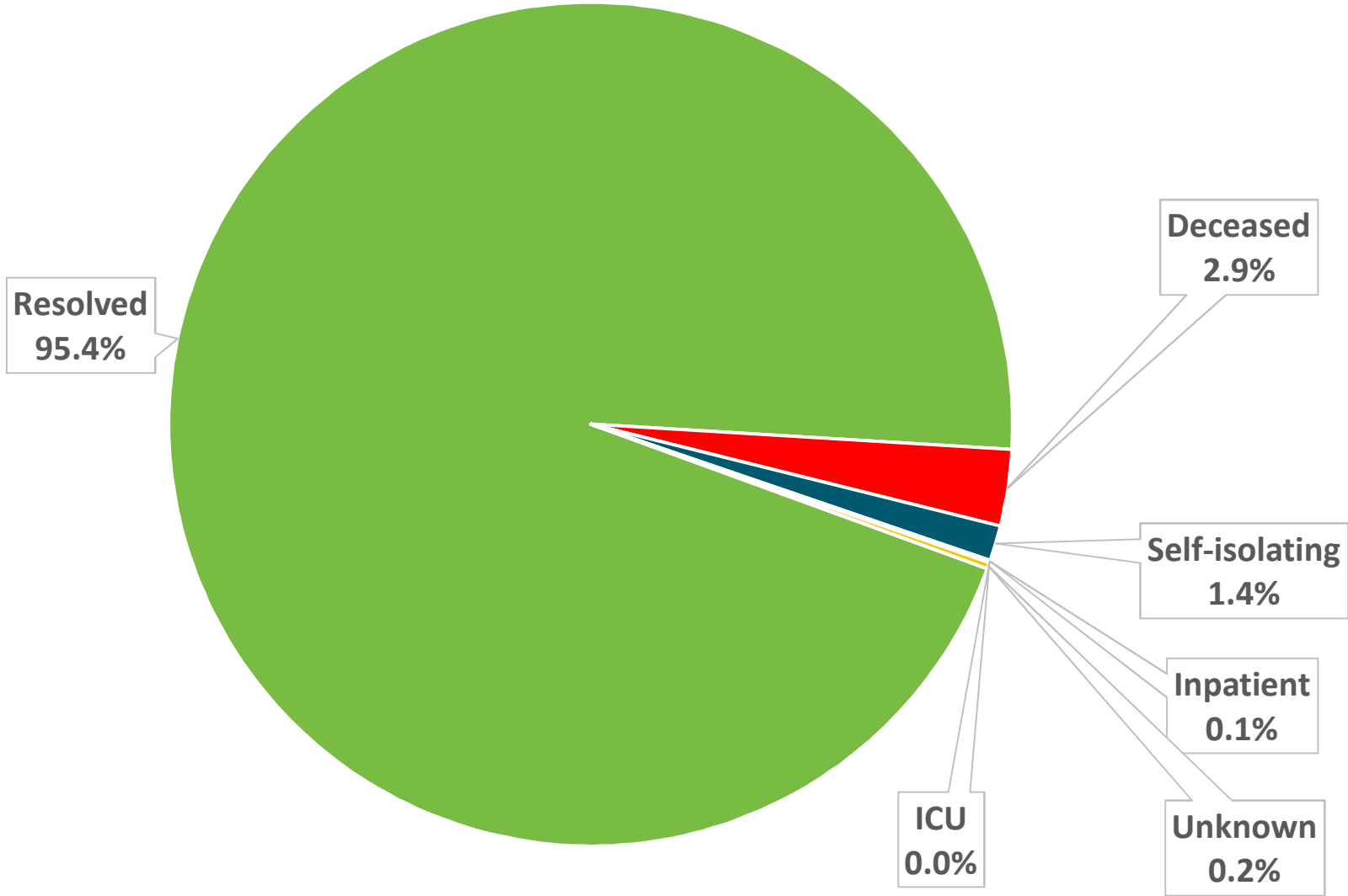


ICU Occupancy

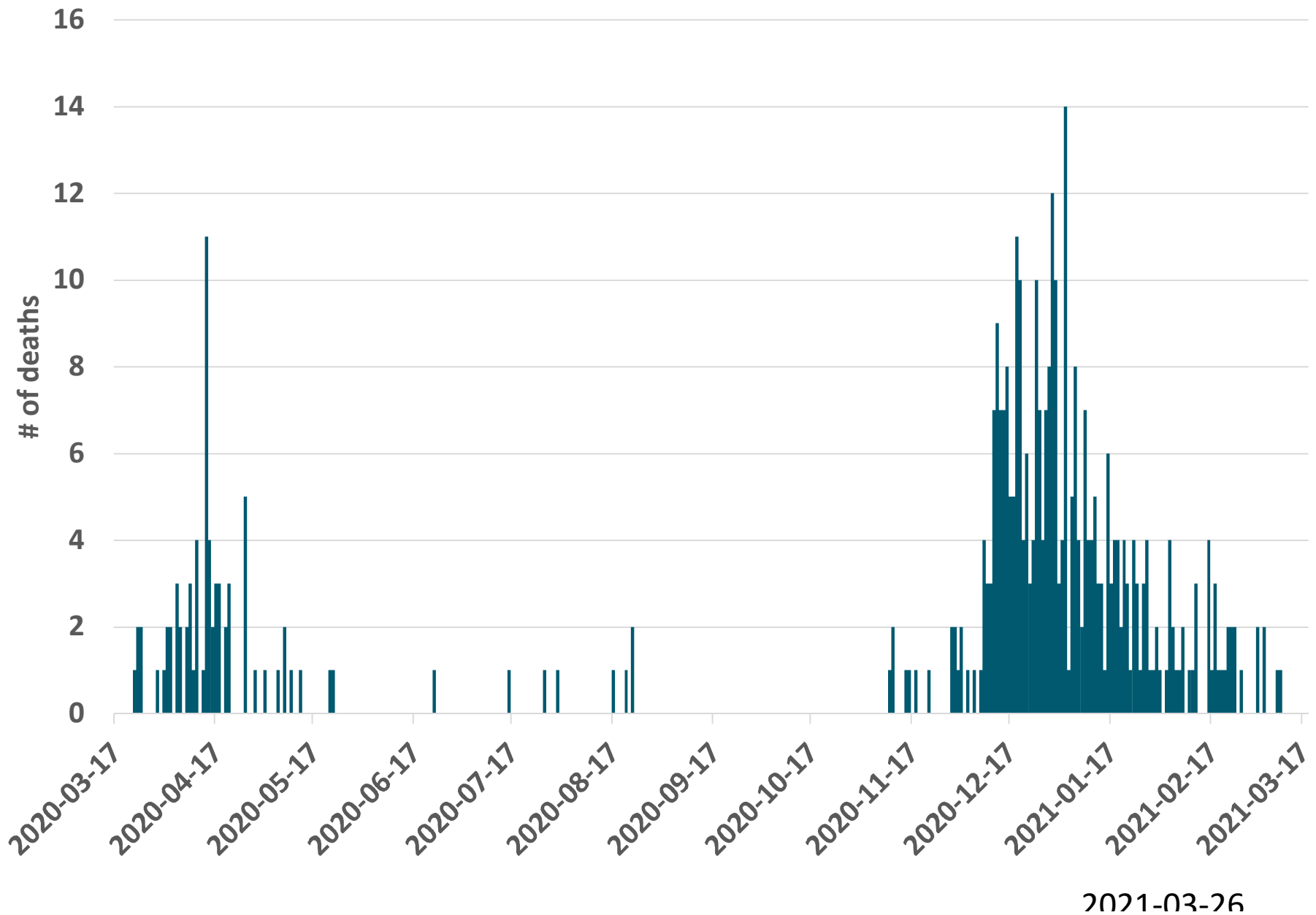


2021-03-26

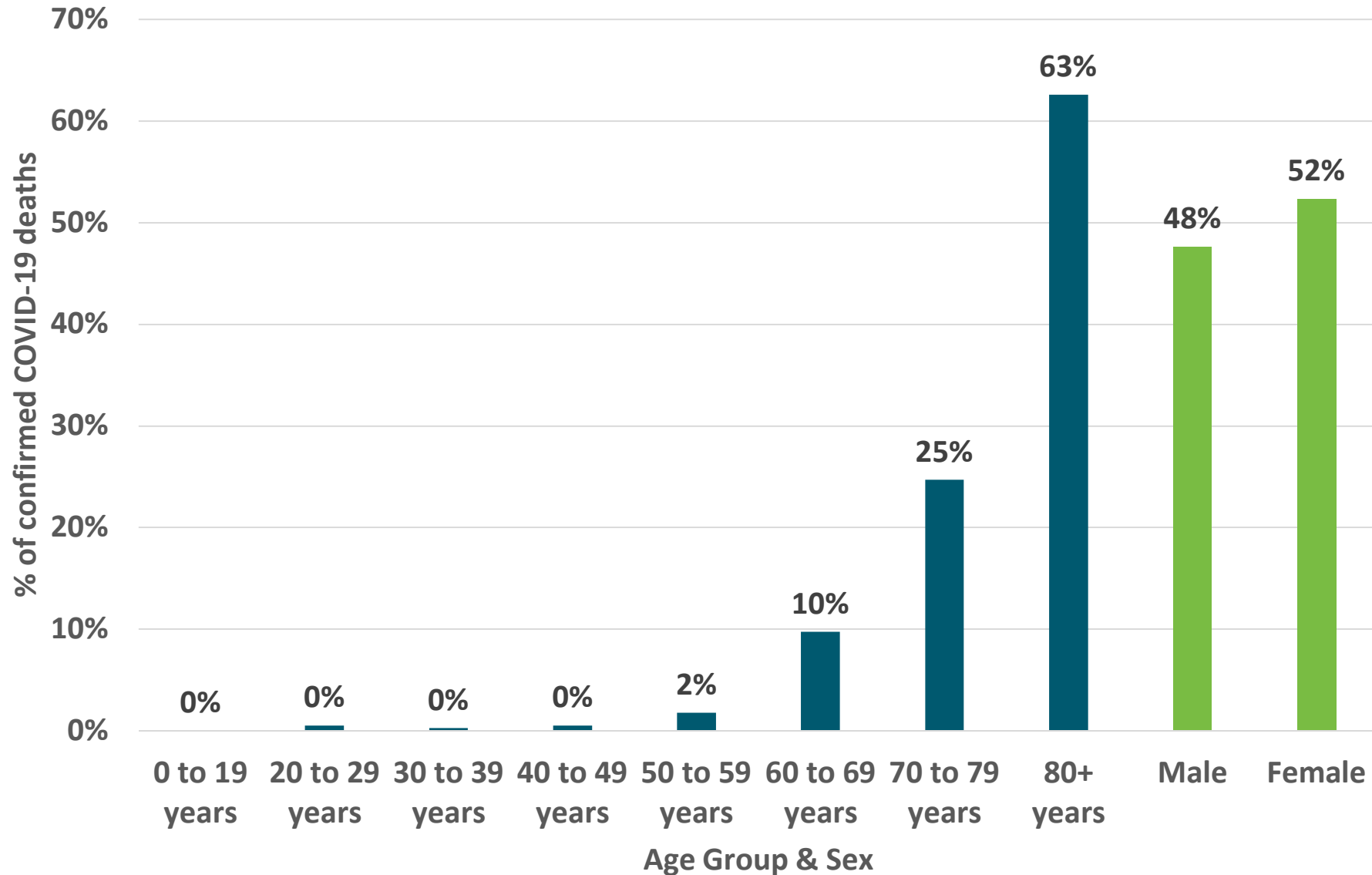
Current Outcomes



Date of Deaths

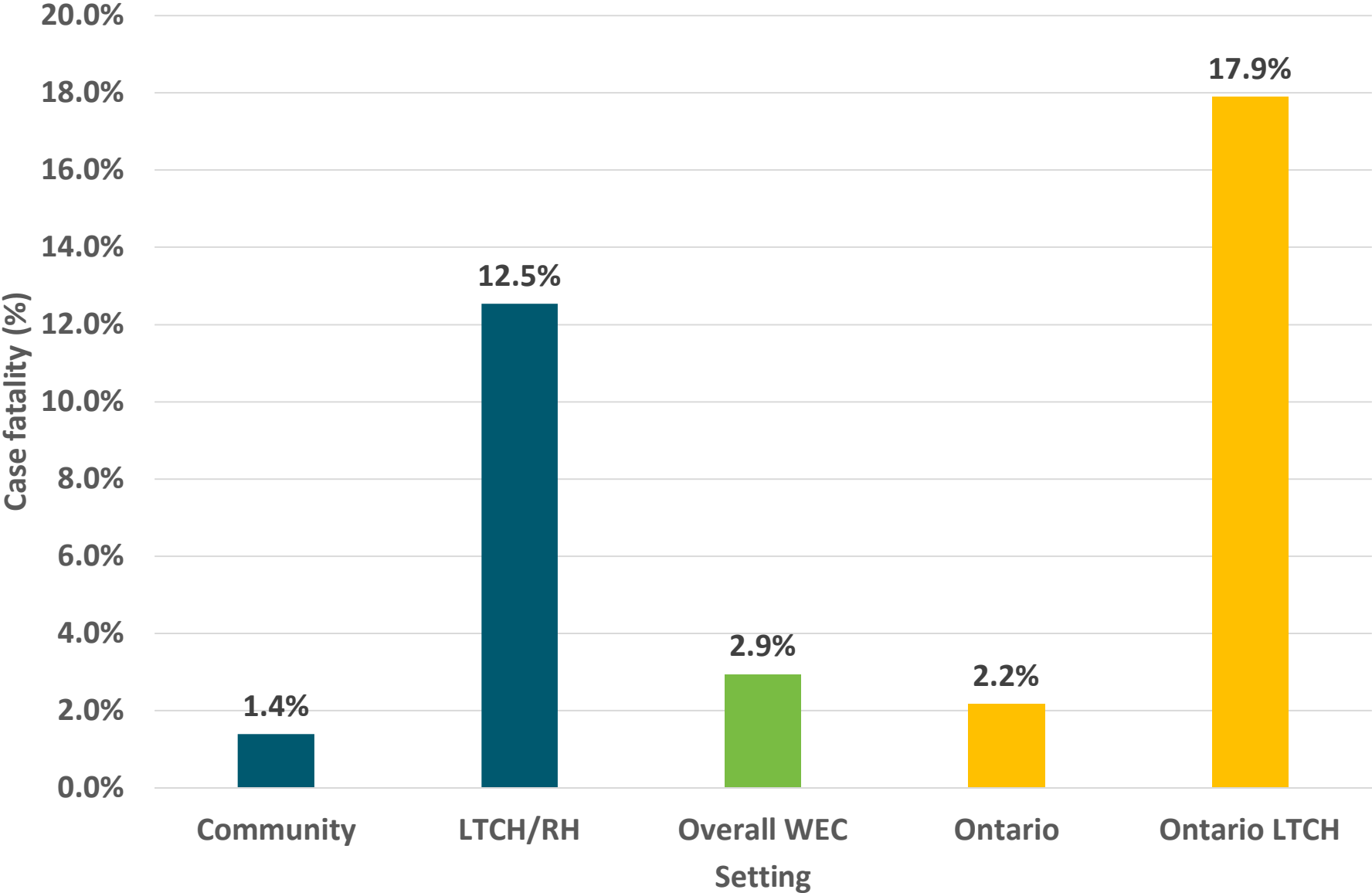


Age & Sex Breakdown of COVID-19 Deaths

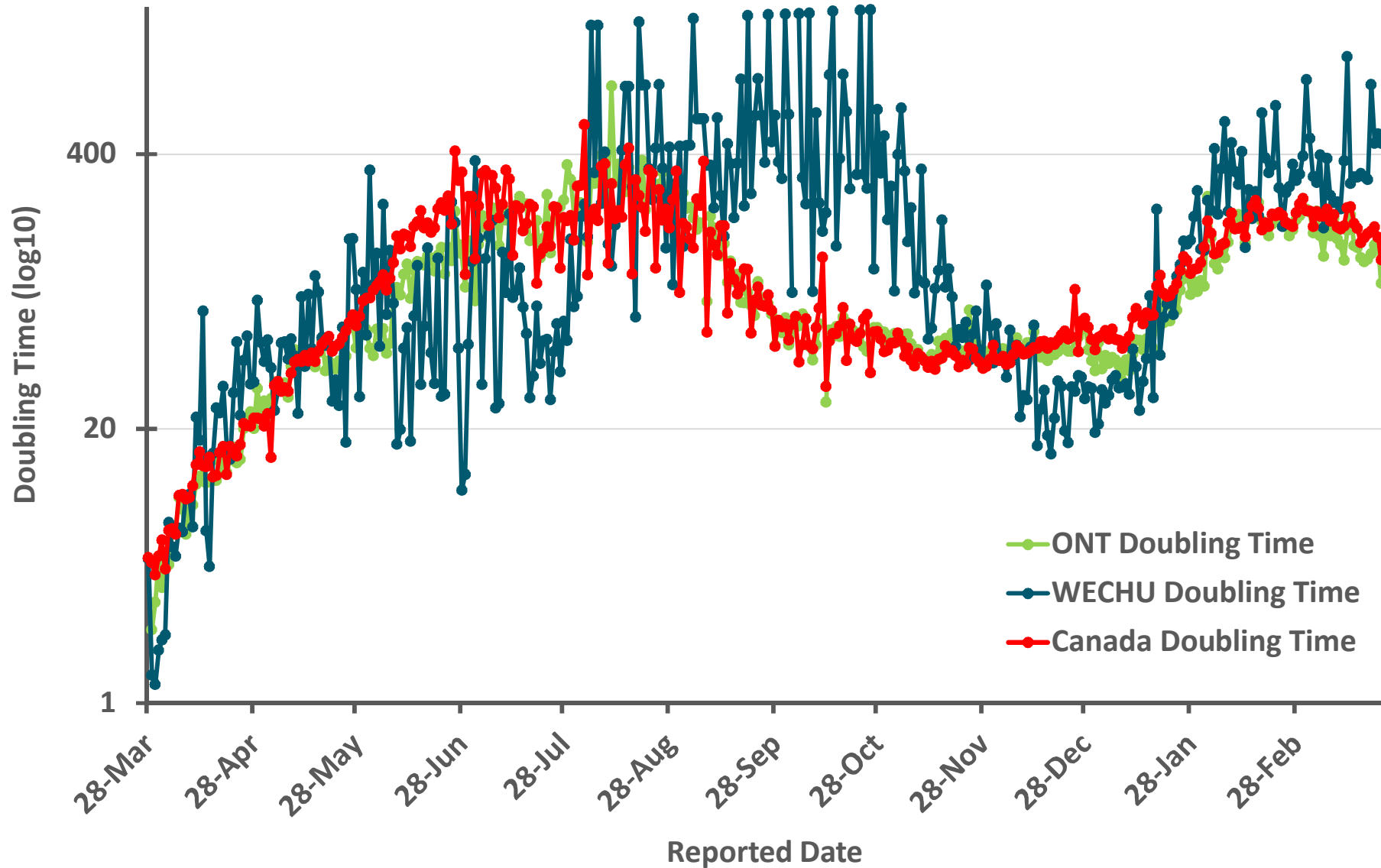


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Case Fatality Rate

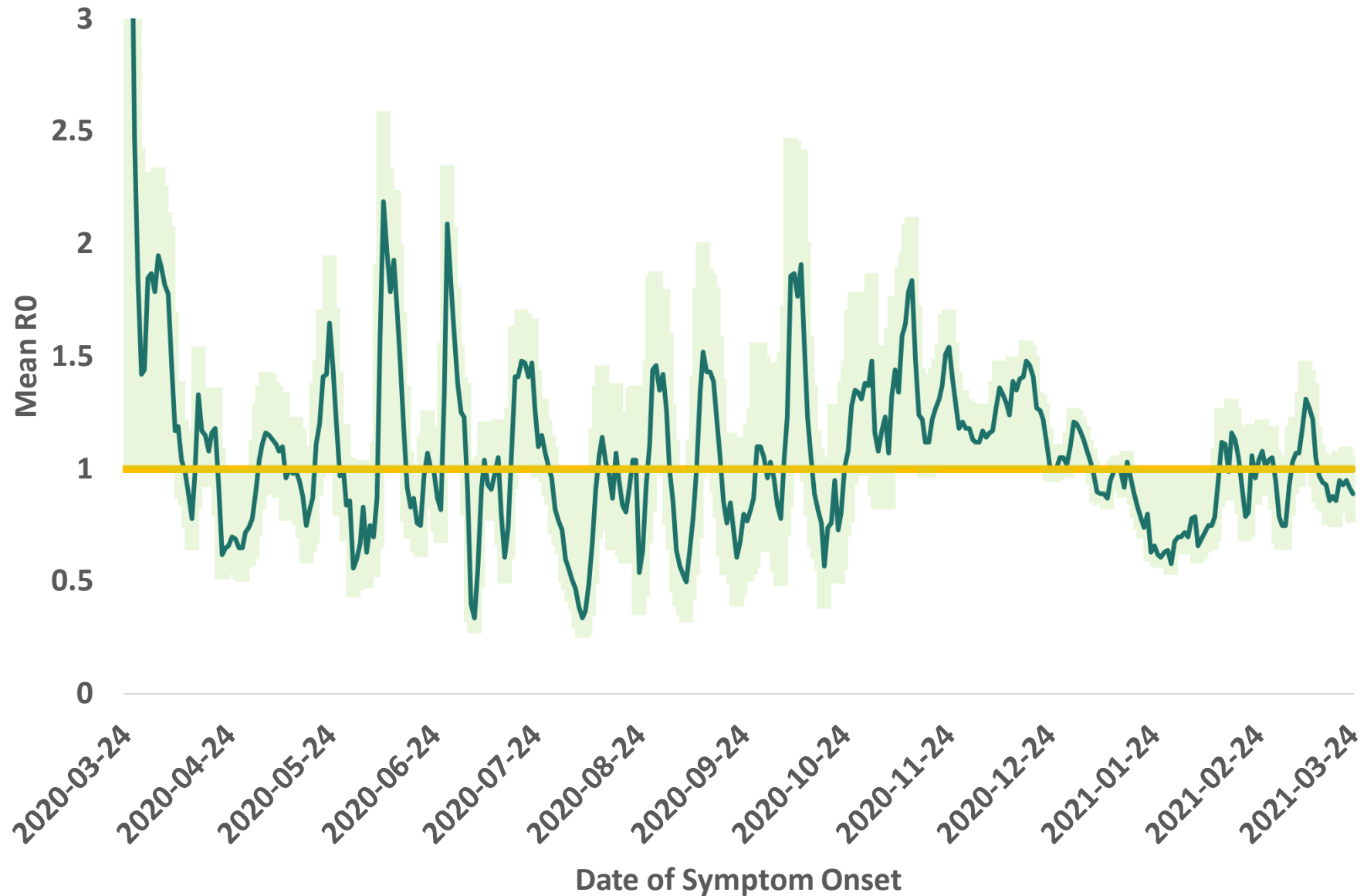


Doubling Time (Day over Day Comparison)



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Median R0 (Effective)



2021-03-26

Summary

- The case rate in Windsor-Essex County was lower for the most completed week
- Acquisition source is distributed between close contacts and community transmission.
- COVID-19 related hospitalizations and ICU admissions have decreased
- The number of active outbreaks remain unchanged from last week
- Doubling time in Windsor-Essex has improved from last week

Summary of Monitoring Indicators for WEC

- Most recent completed weekly case rate = 44.7 cases/100,000 population
 - Most recent 7-day rate = **38.1 cases/100,000 population**
- Percent positivity = 3.6% (full week)
 - Most recent 7-days percent positivity = 3.5%
- R_o (effective) = 0.9

Criteria for Orange	Criteria for Red
- Weekly case rate is 25 to 39.9 per 100,000 - Percent positivity is 1.3 to 2.4% - R_t is between 1 to 1.1	- Weekly case rate of 40 per 100,000 or more - Percent positivity is 2.5% or more - R_t is 1.2 or more