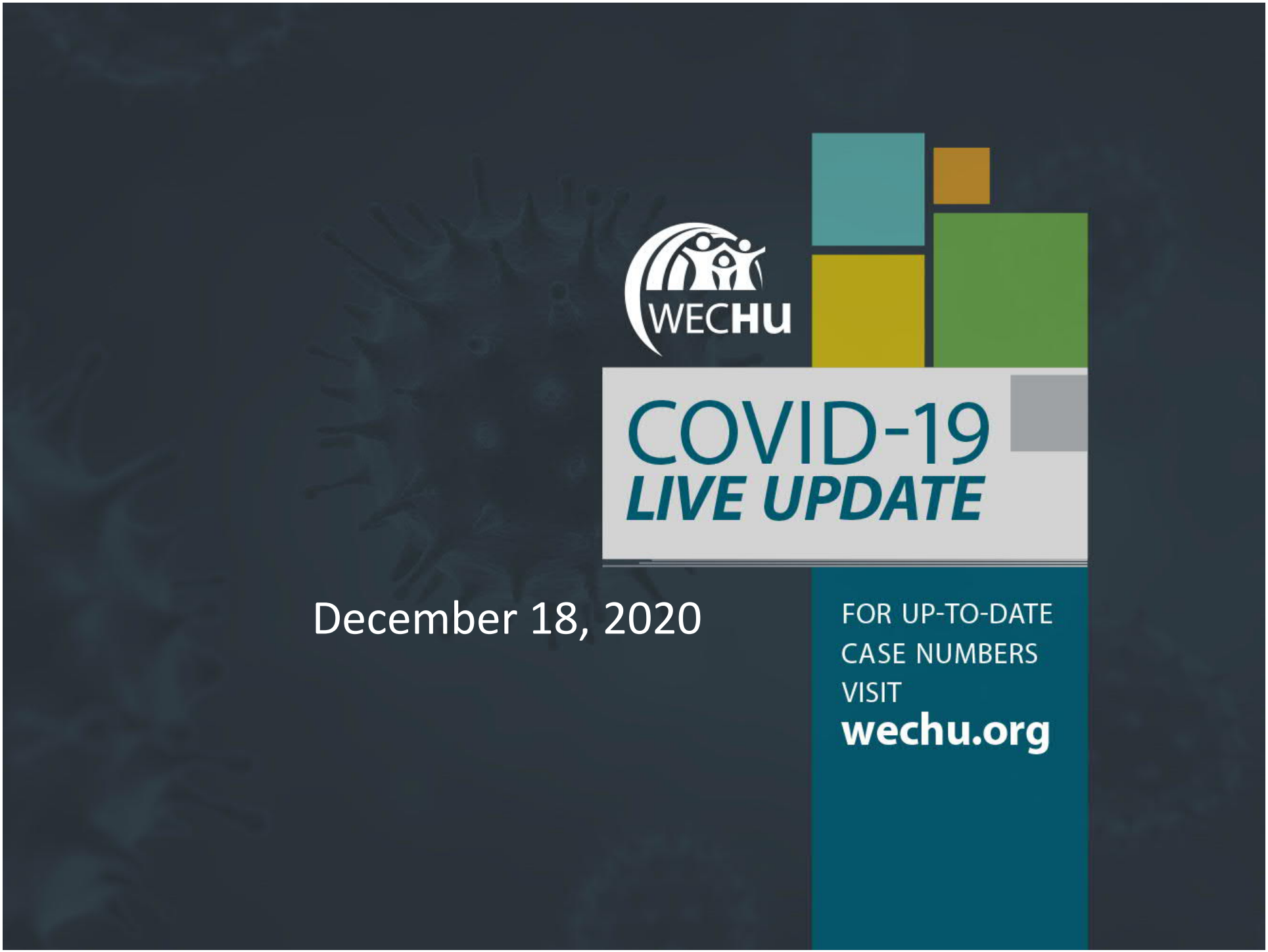
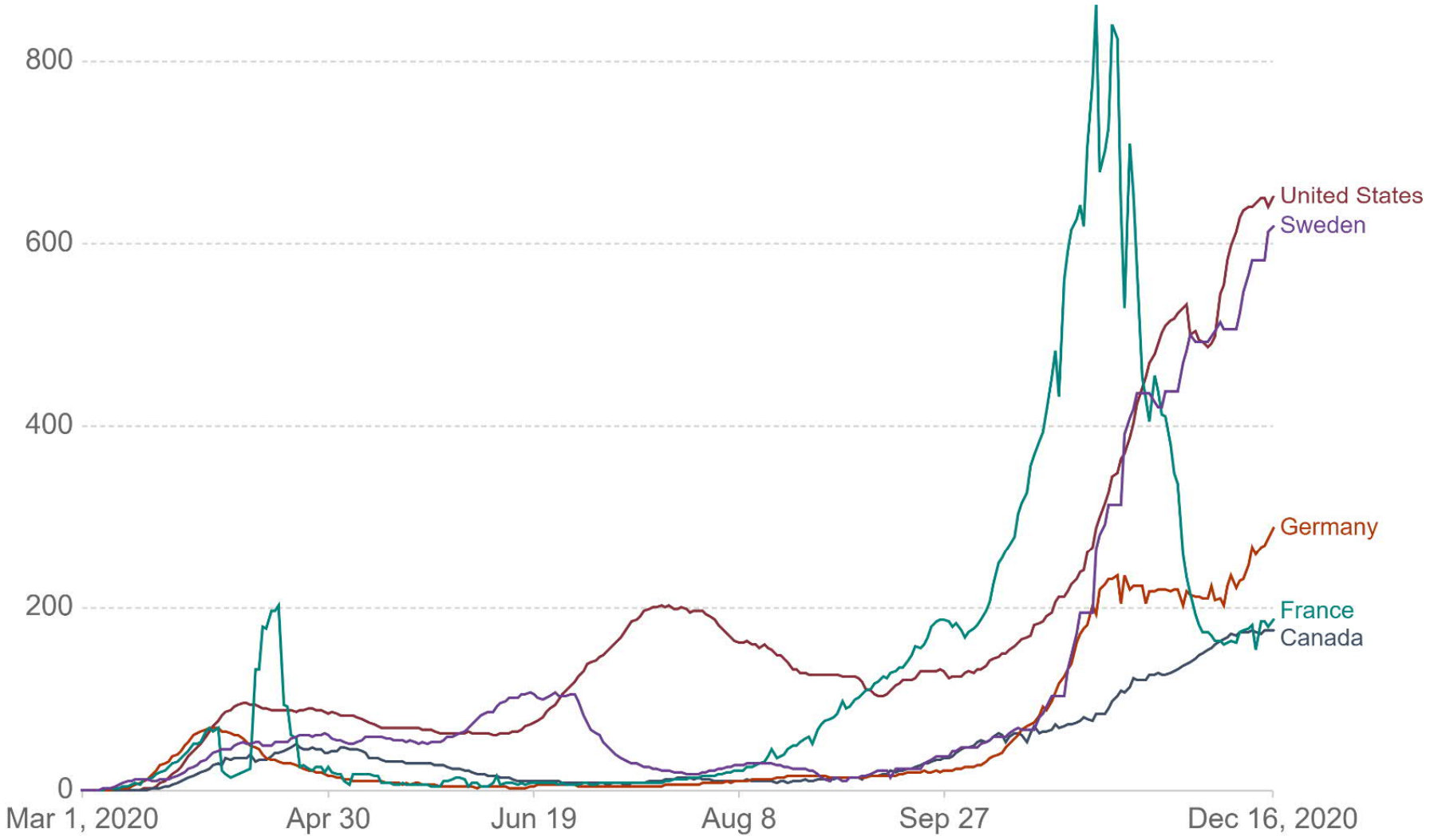

WECHU
COVID-19
LIVE UPDATE
December 18, 2020
FOR UP-TO-DATE
CASE NUMBERS
VISIT
wechu.org

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 17 December, 06:06 (London time)

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2020-12-18

Cumulative confirmed COVID-19 cases per million people

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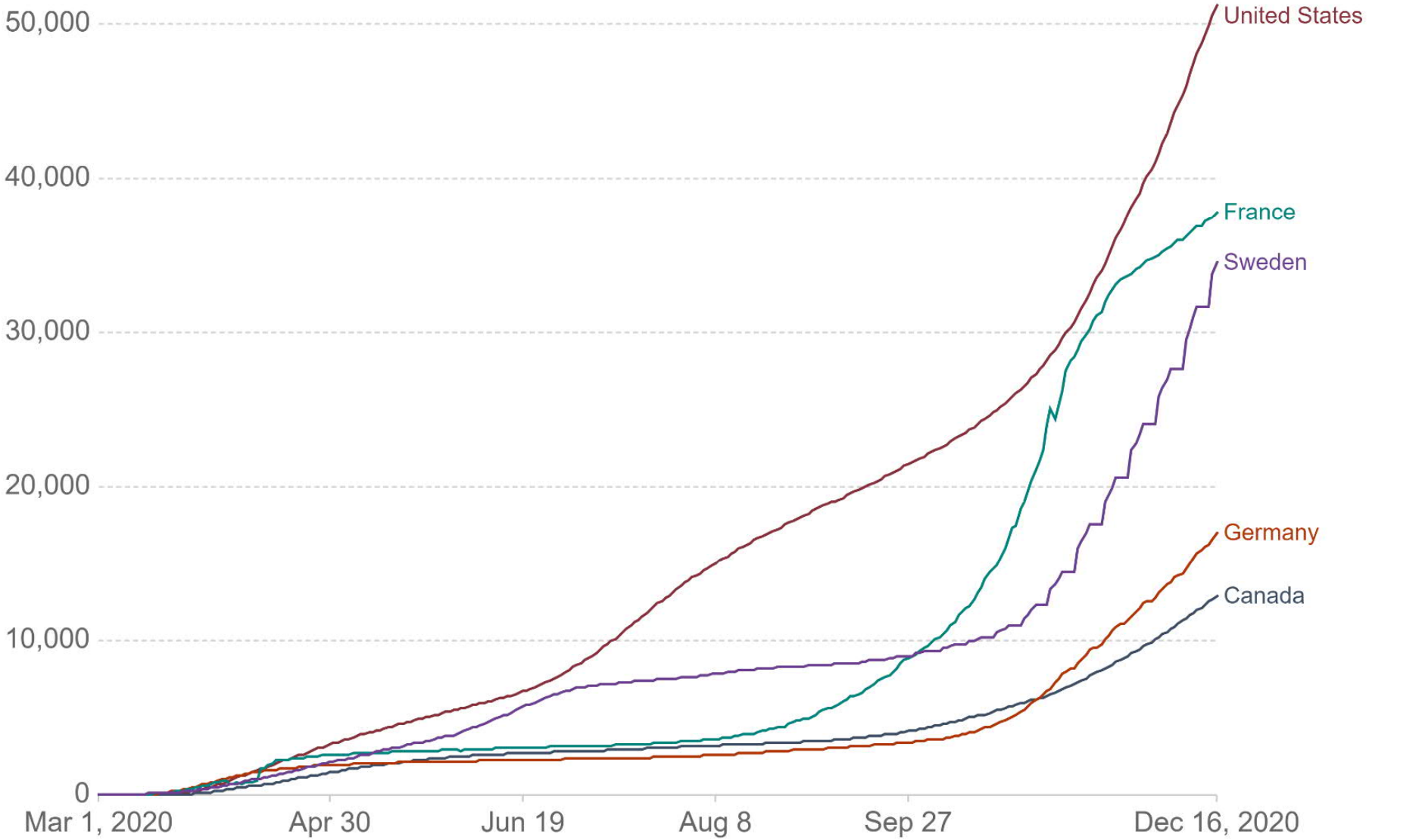
Our World in Data



Source: Johns Hopkins University CSSE COVID-19 Data – Last updated 17 December, 06:06 (London time)

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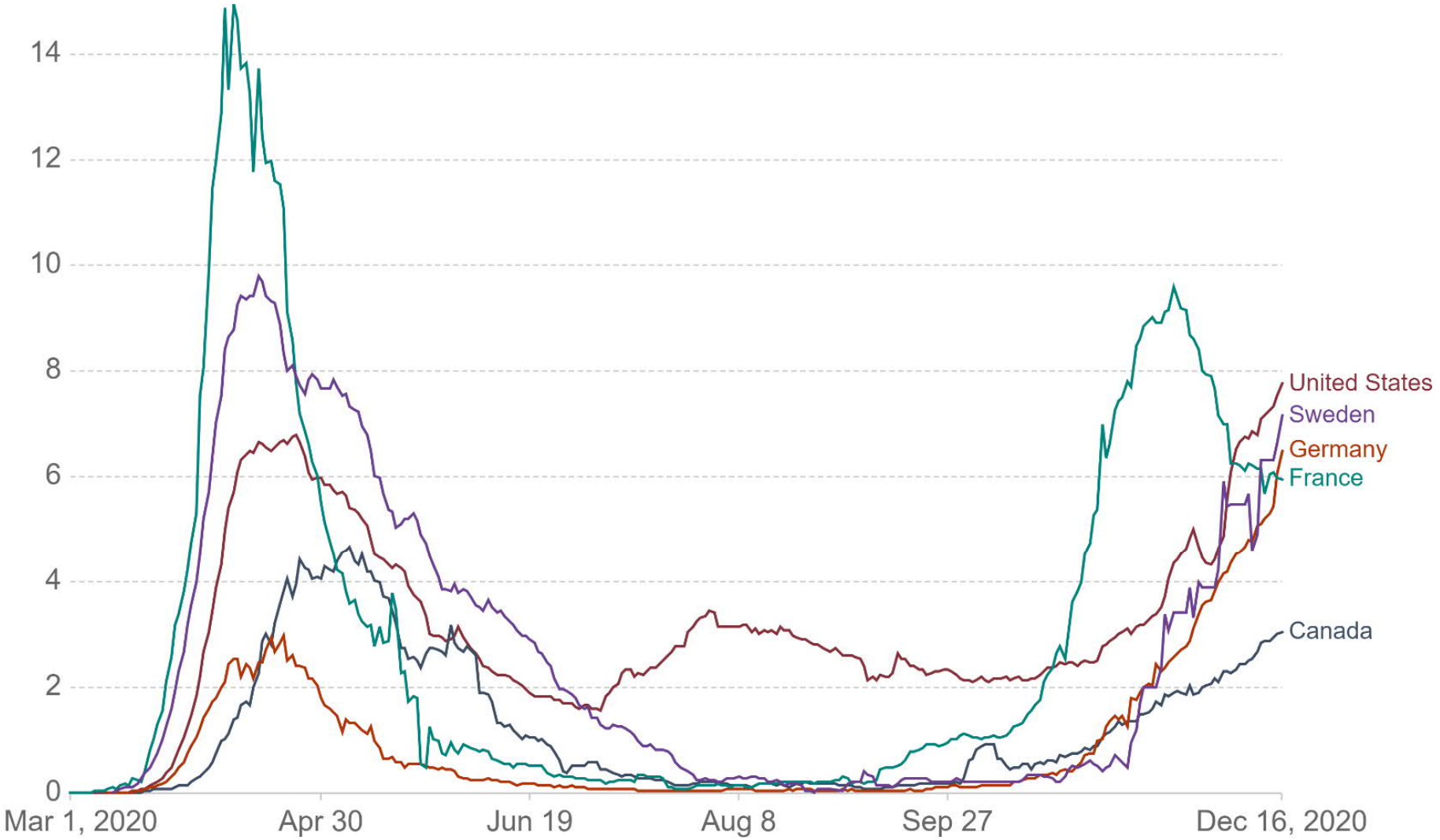
2020-12-18

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.

Our World in Data



Source: Johns Hopkins University CSSE COVID-19 Data – Last updated 17 December, 06:06 (London time)

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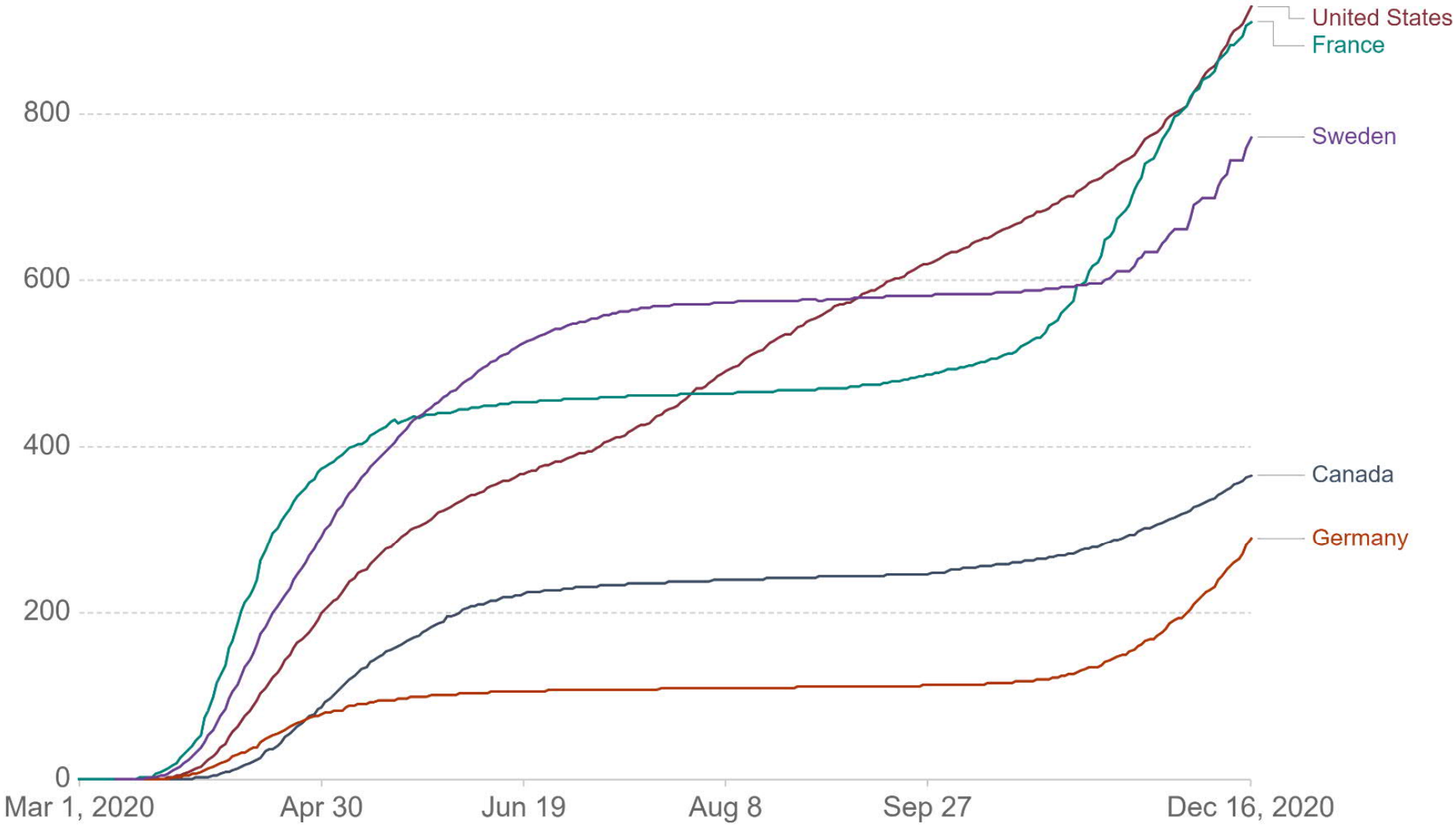
2020-12-18

Cumulative confirmed COVID-19 deaths per million people

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.

Our World in Data



Source: Johns Hopkins University CSSE COVID-19 Data – Last updated 17 December, 06:06 (London time)

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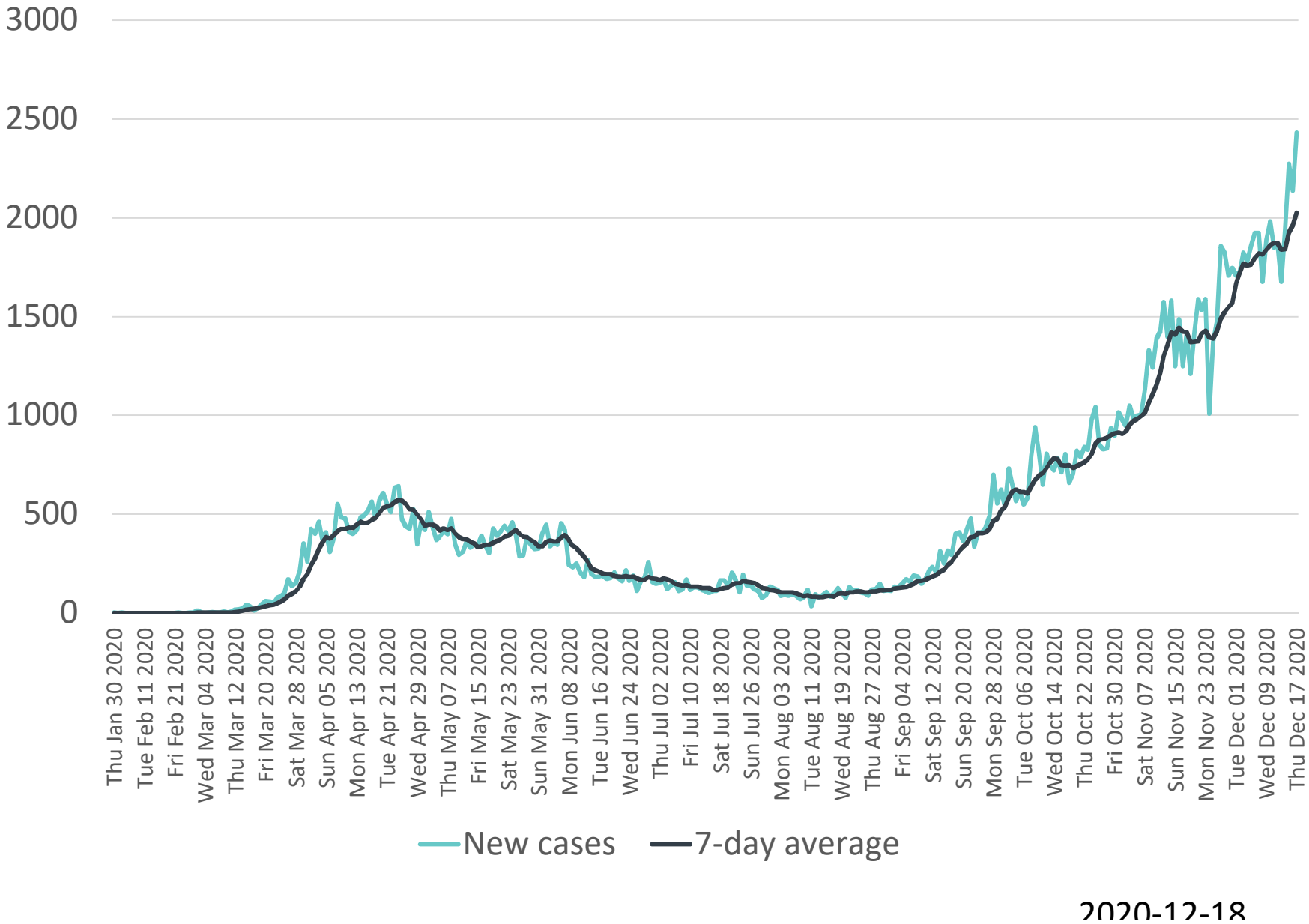
Number of Cases in Ontario (Daily New cases and 7-day average)



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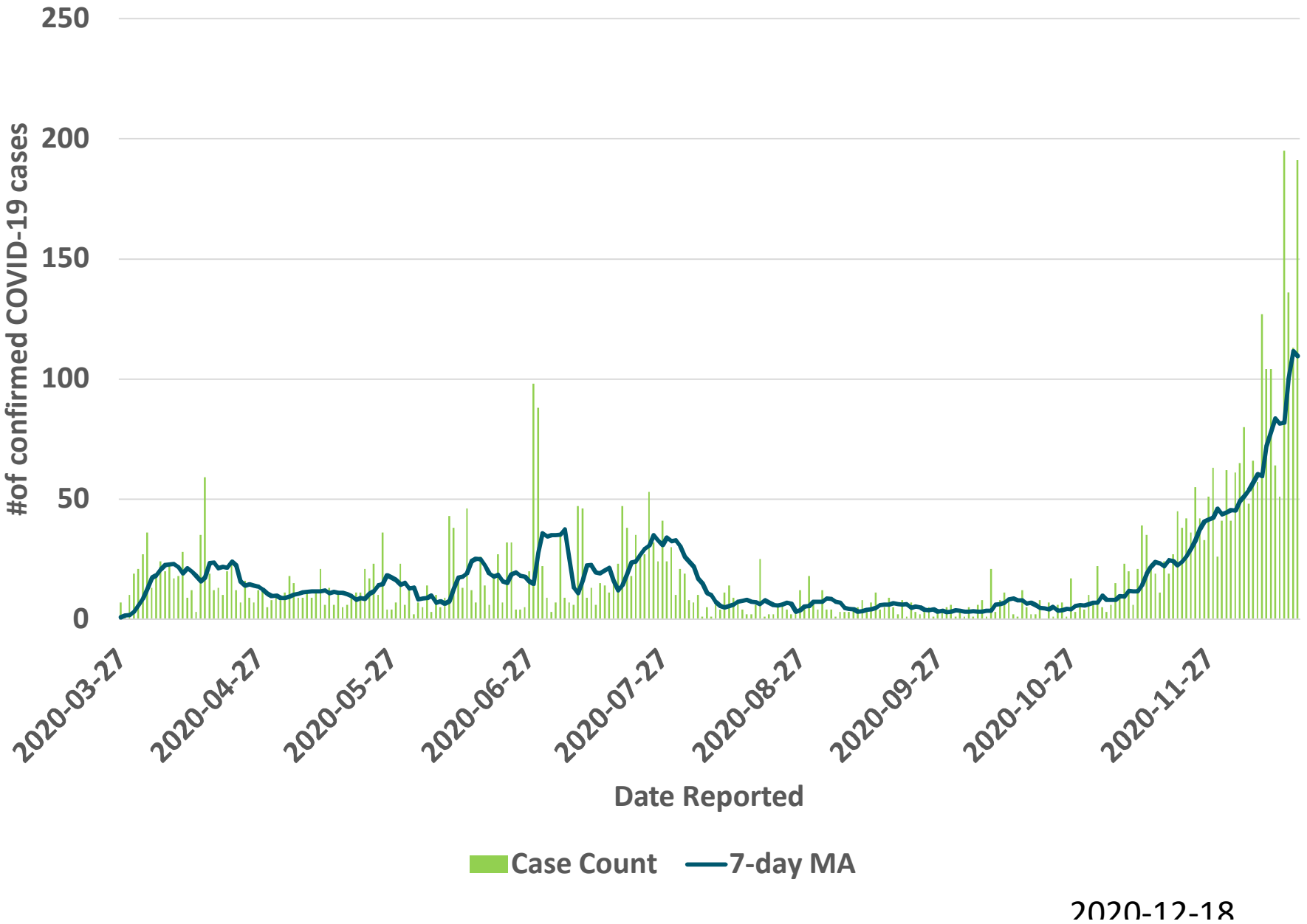
Epidemic Curve by Reported Date



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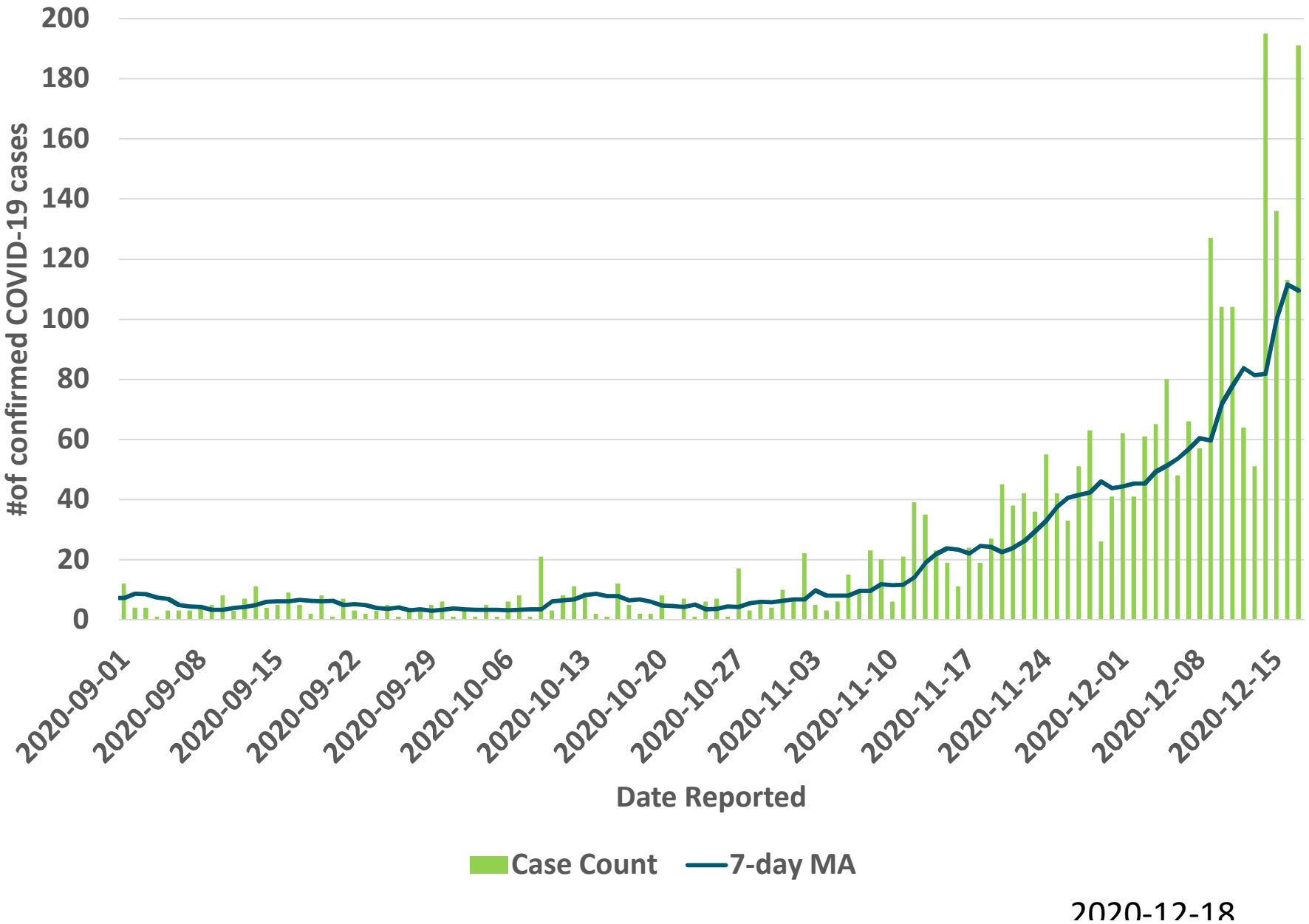
Epidemic Curve by Reported Date (Sep-Present)



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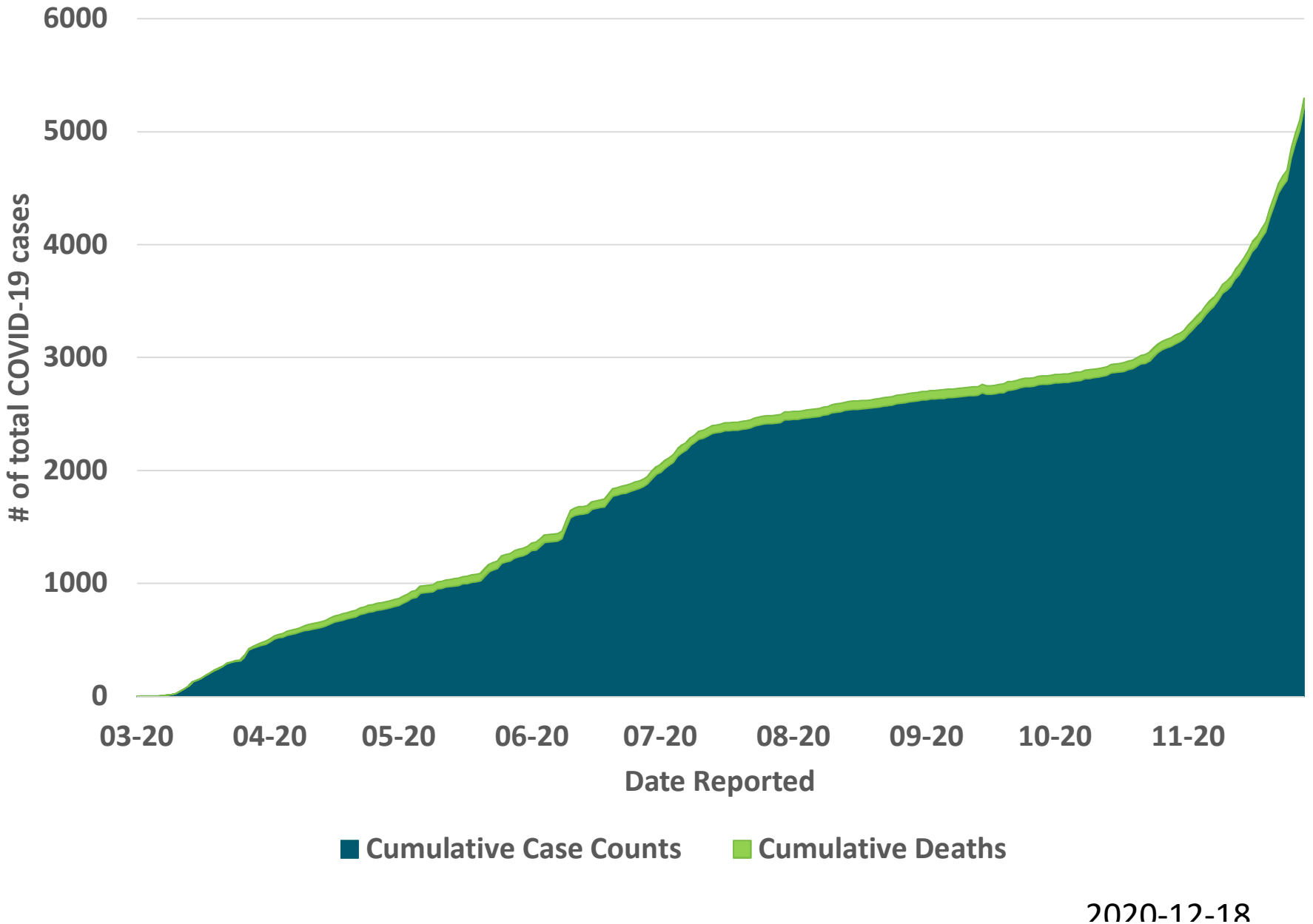
Cumulative Cases and Deaths of COVID-19 in WEC



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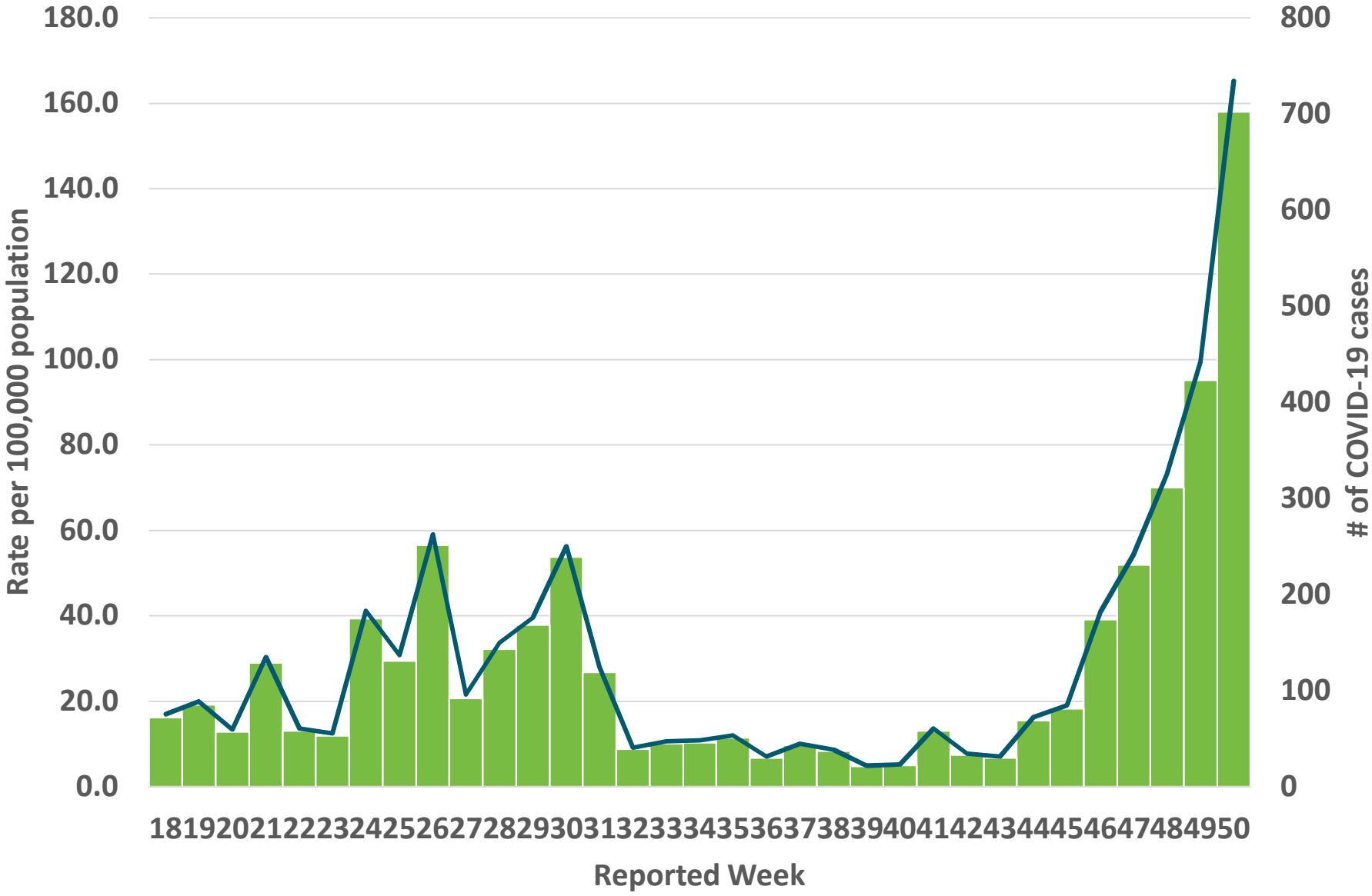
Windsor-Essex Rate by Reported Week



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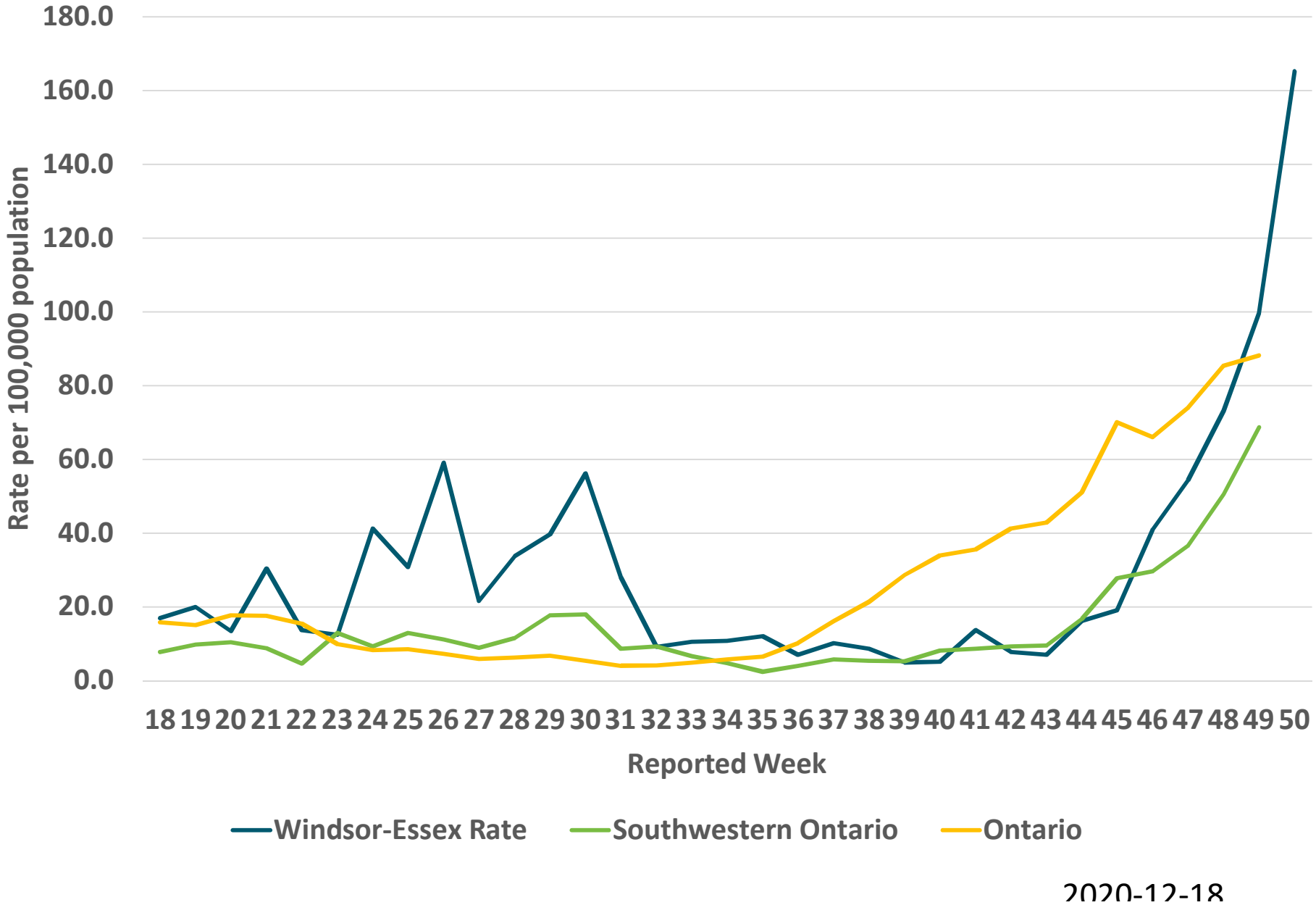
Weekly COVID-19 Rate



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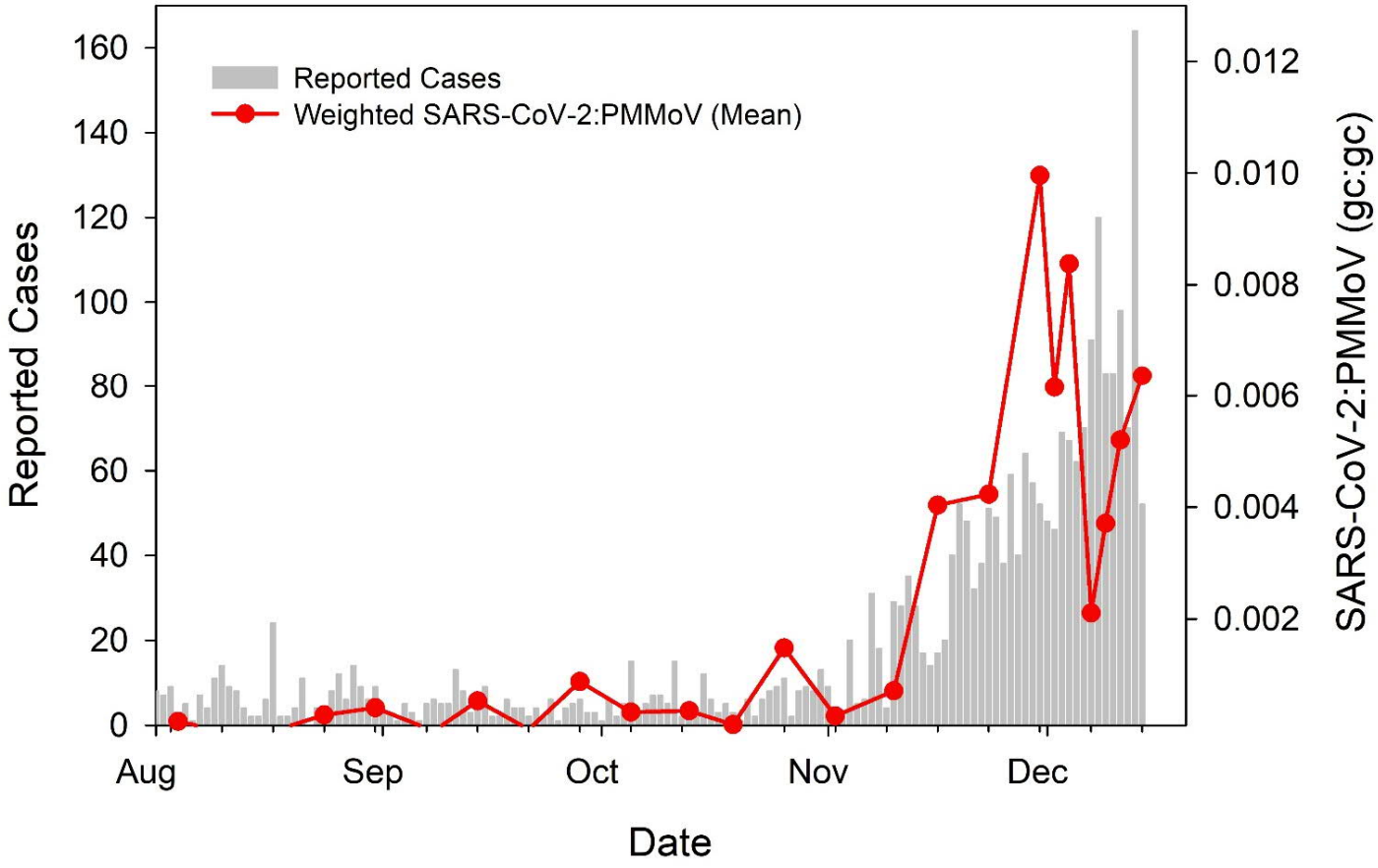
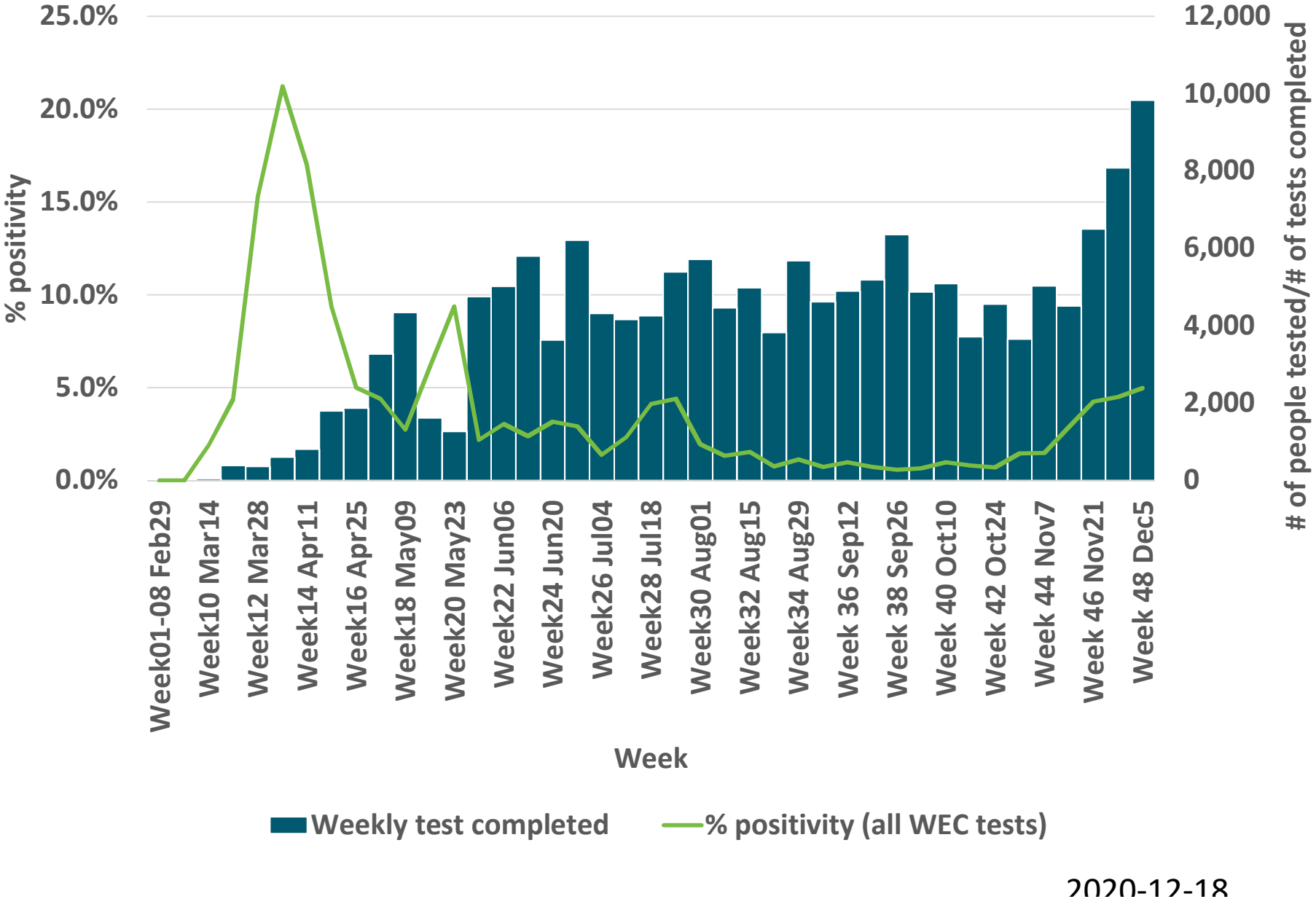
Windsor-Essex County Wastewater Surveillance



Percent Positivity by Week by All Tests



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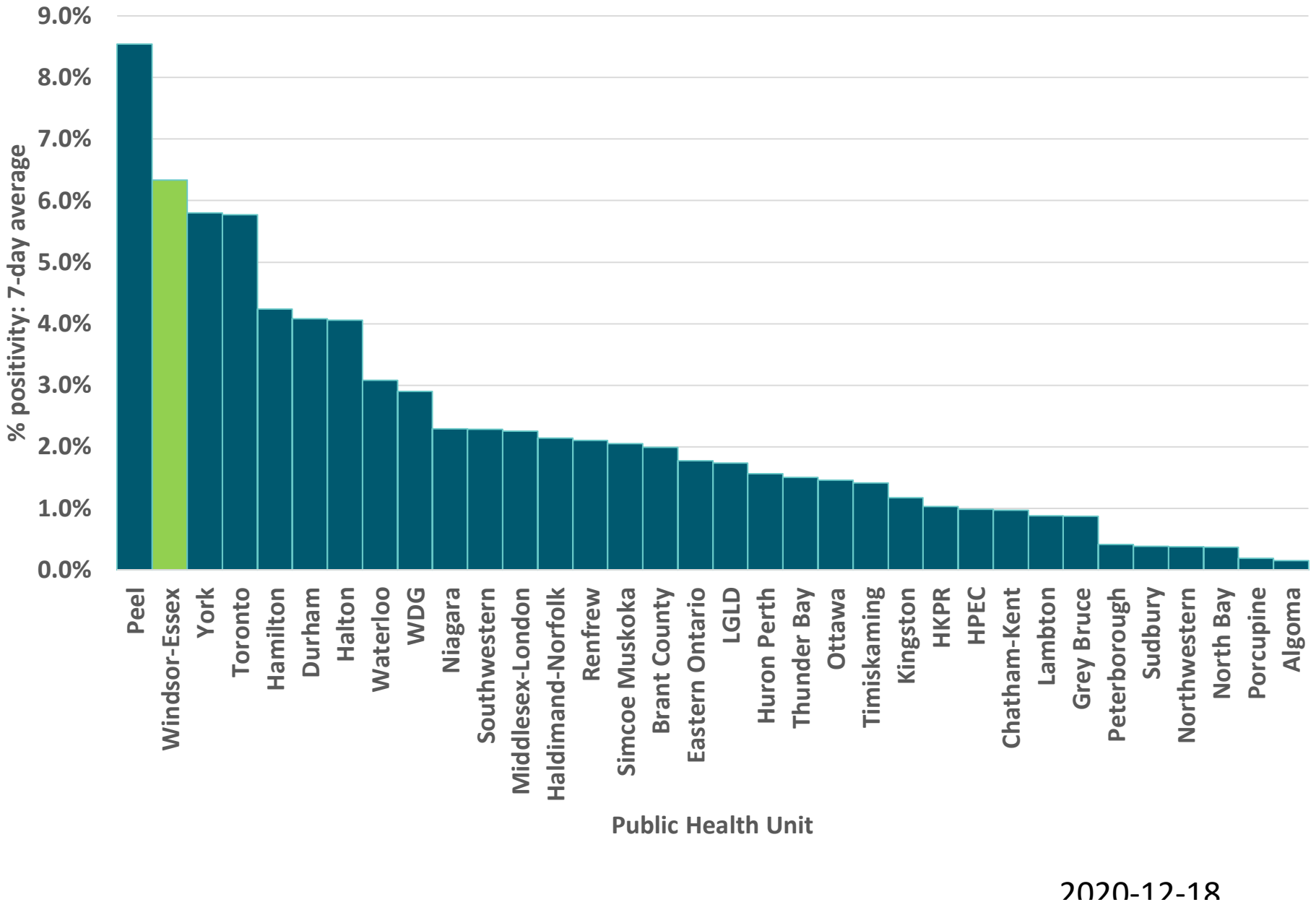
Percent Positivity (7-day rolling average)



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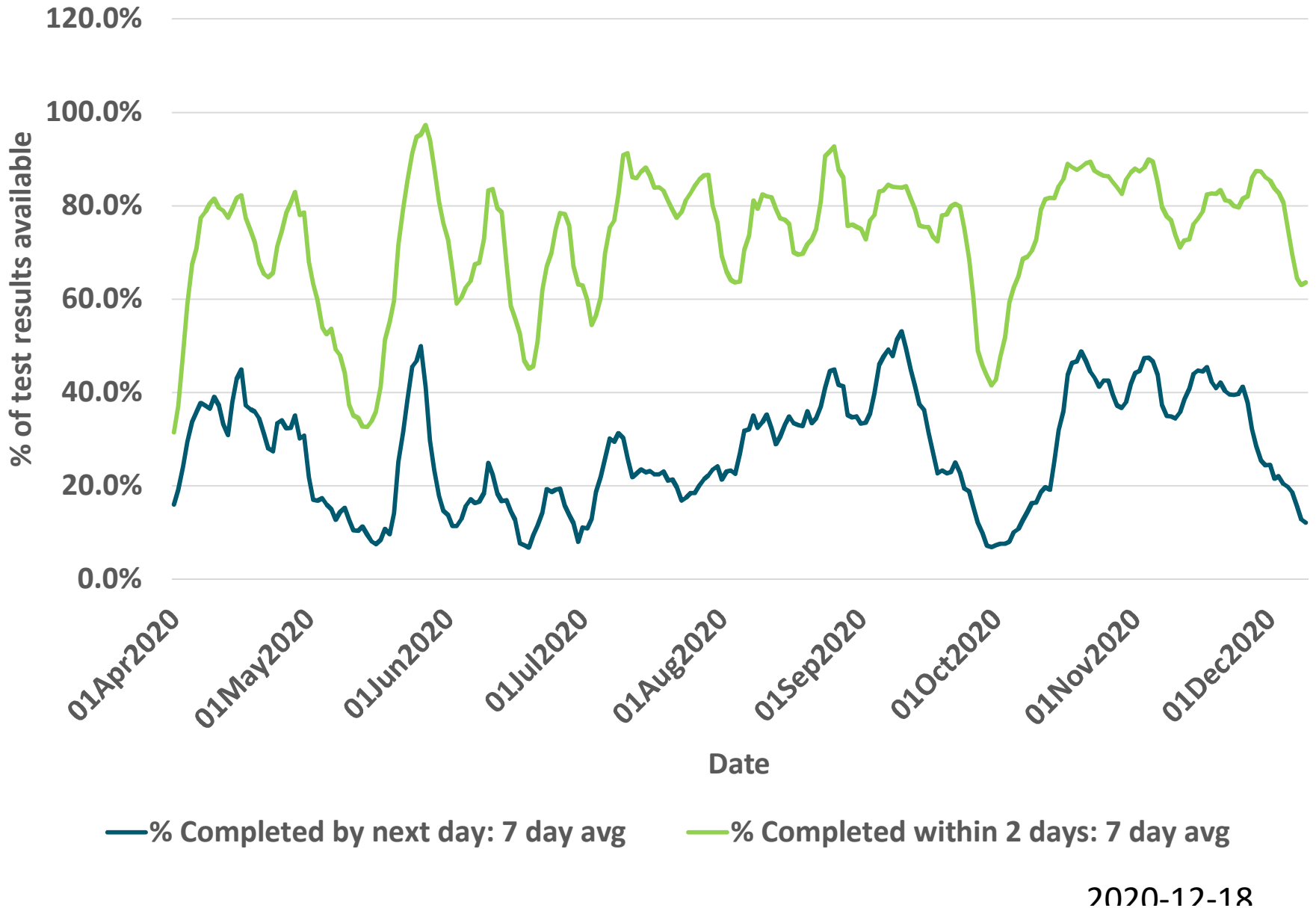
Percentage of Tests Results Available Within 1 and 2 Days: 7-Day Average



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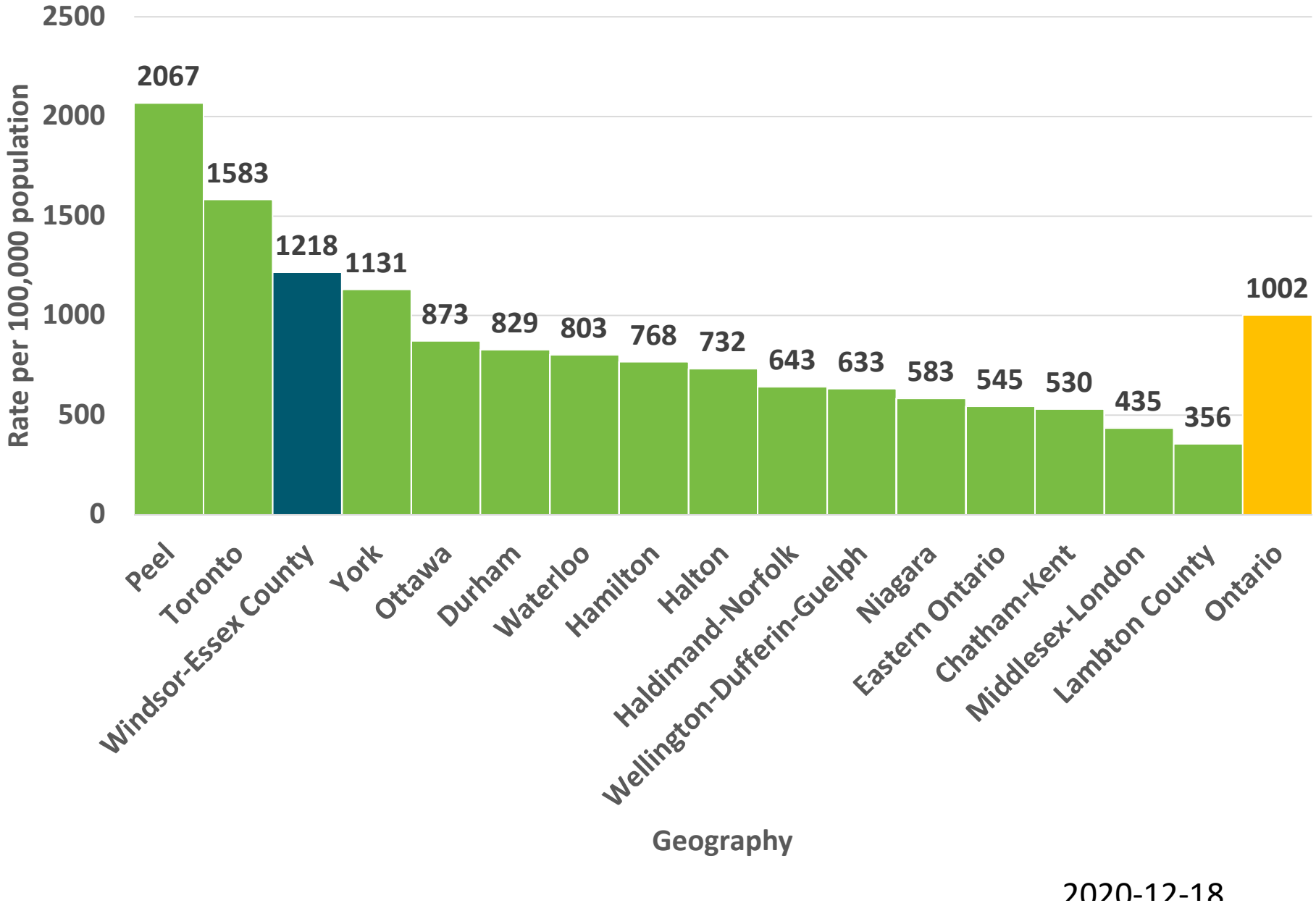
Regional & Provincial Rates



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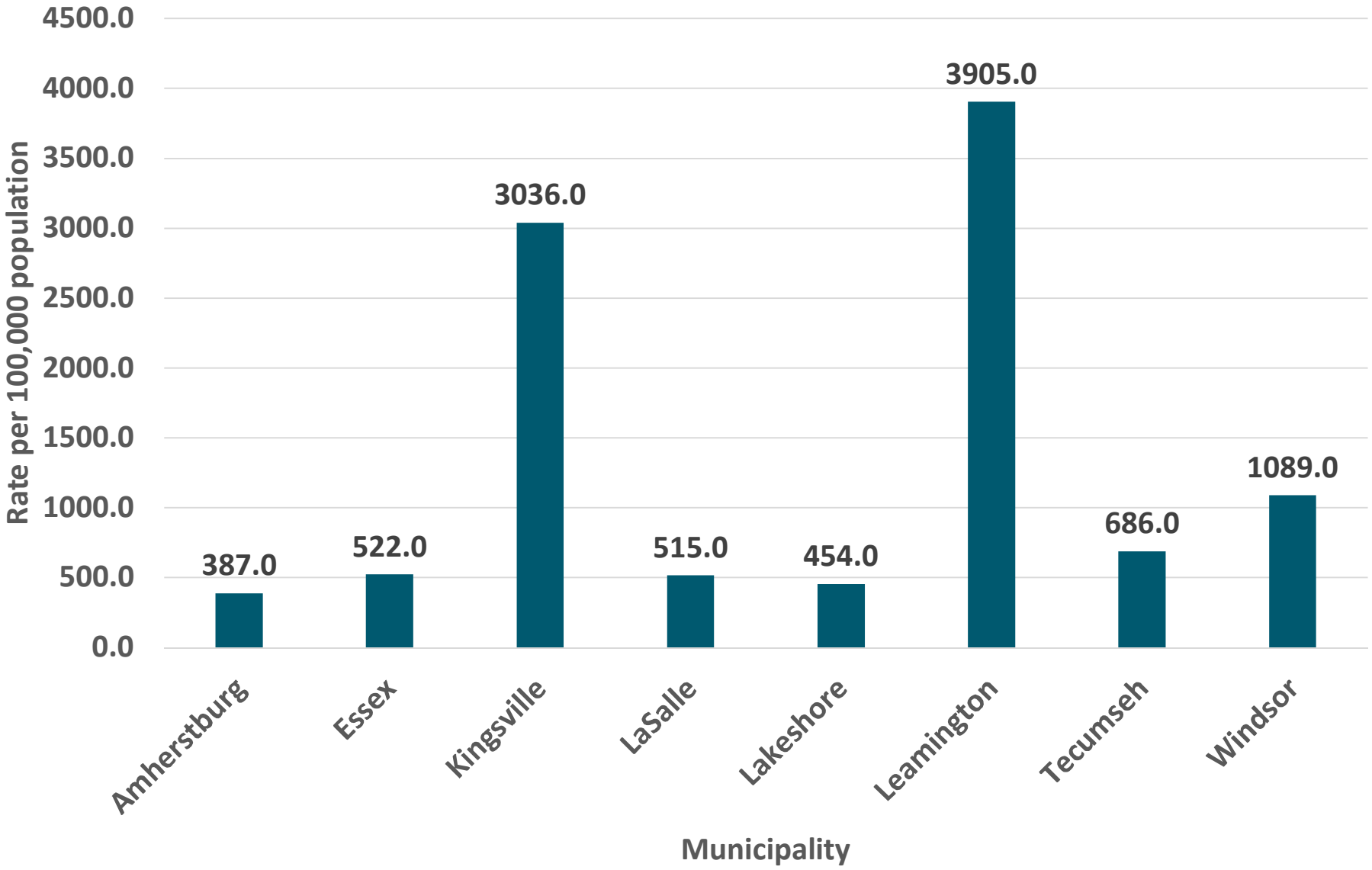
Rate per 100,000 by Municipality (Cumulative)



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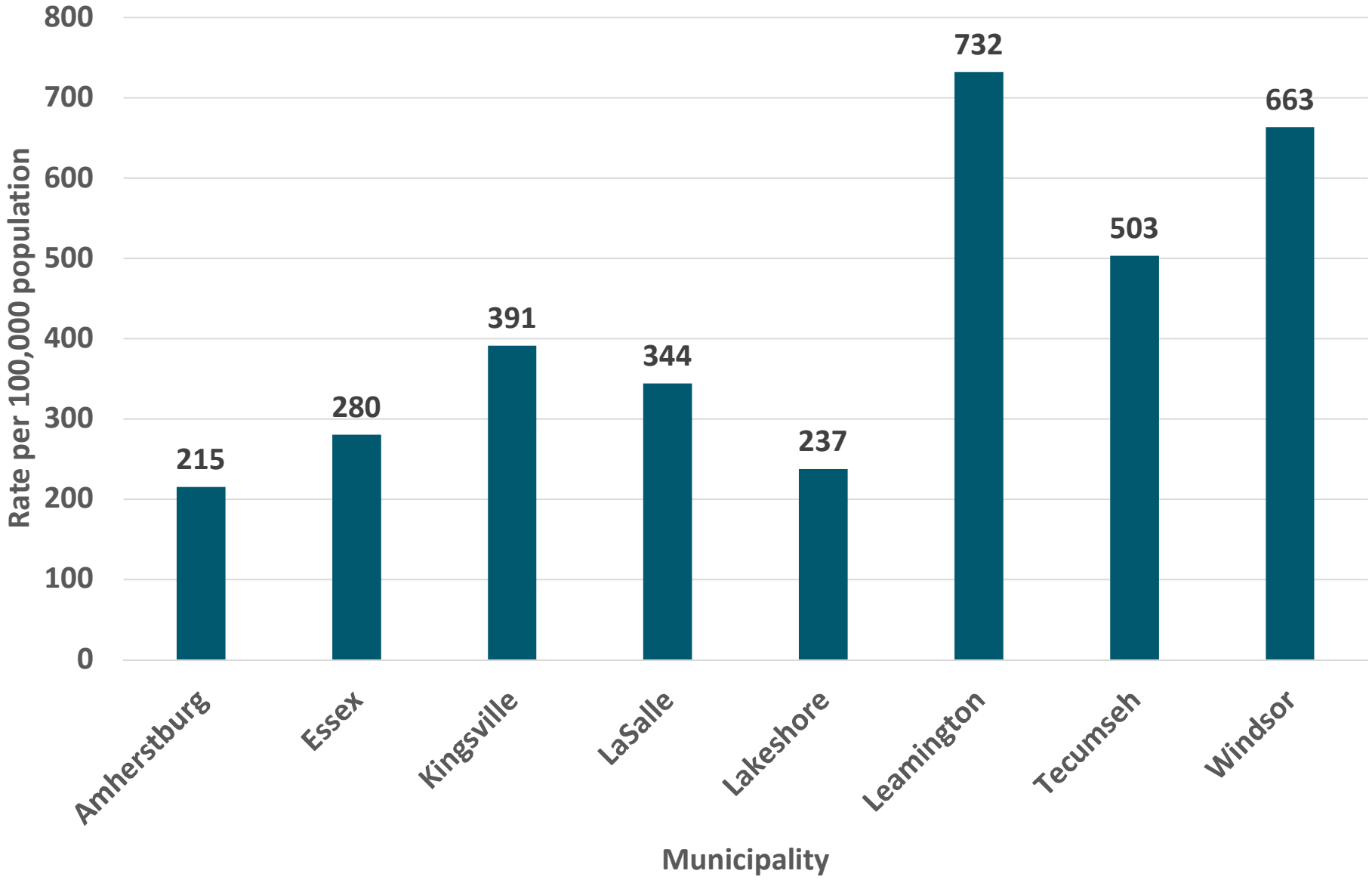
Rate per 100,000 by Municipality (Nov 1 to Present)



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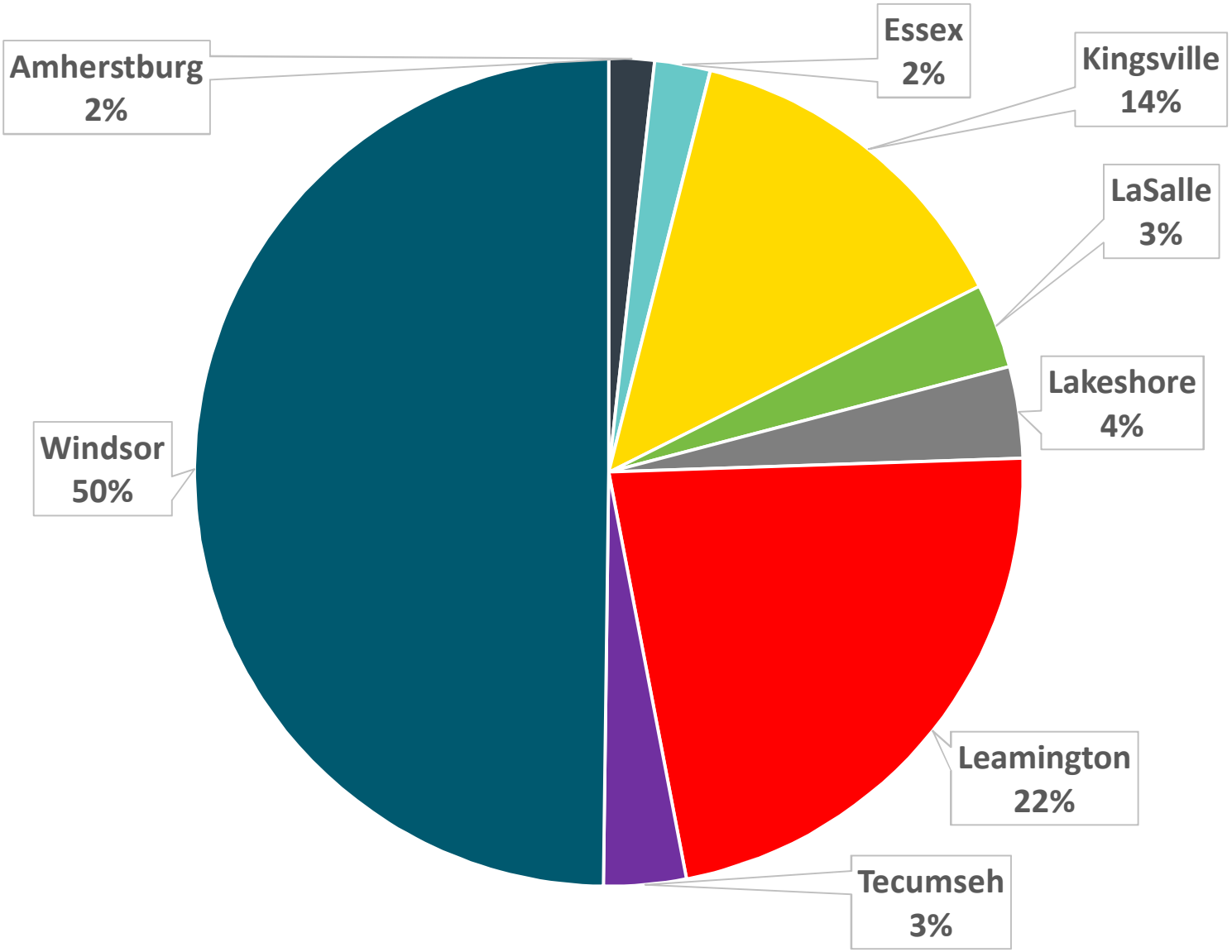
Distribution of COVID-19 Cases by Municipality



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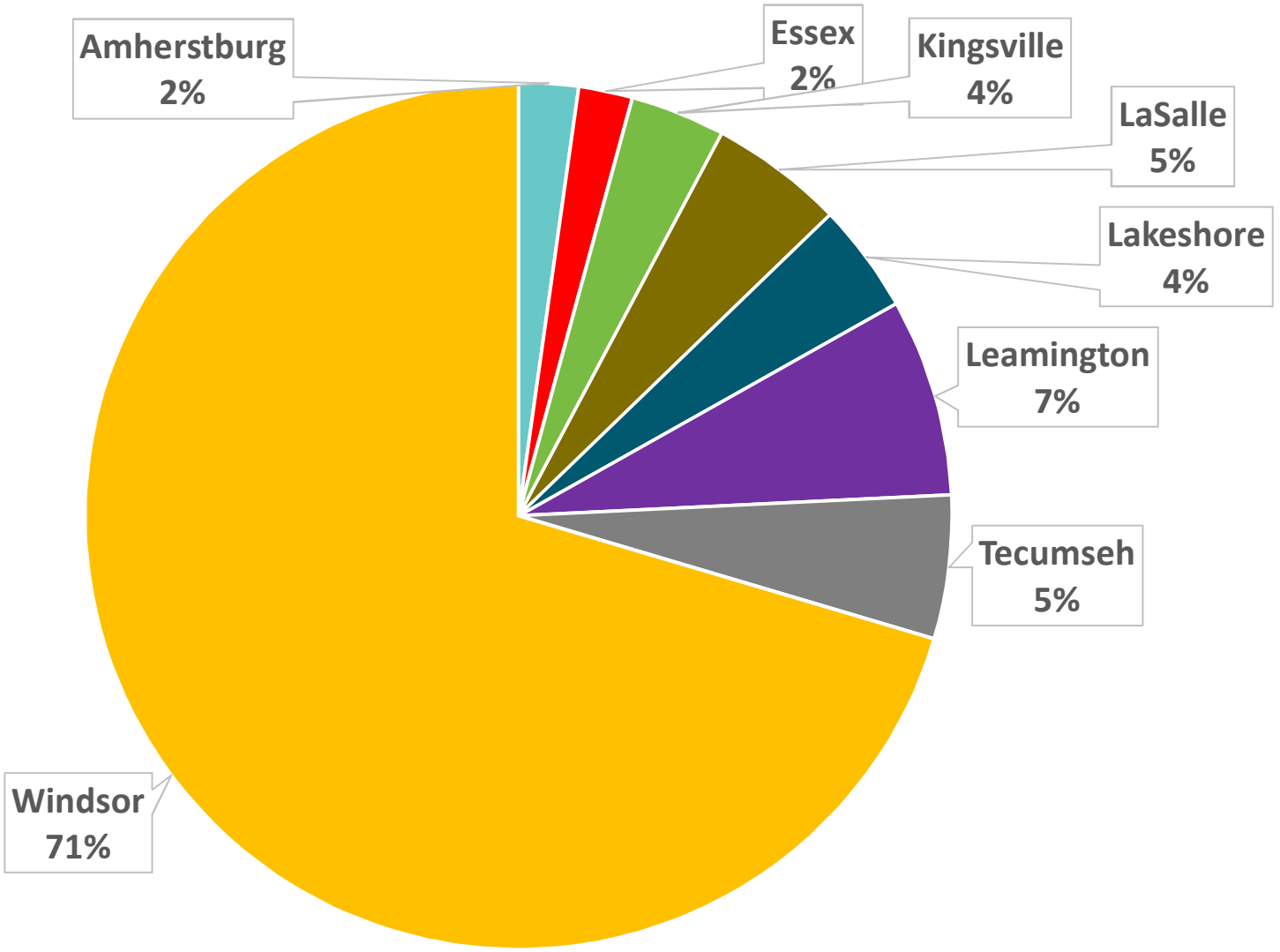
Distribution of COVID-19 Cases by Municipality in last 30 days (November 19 to December 16)



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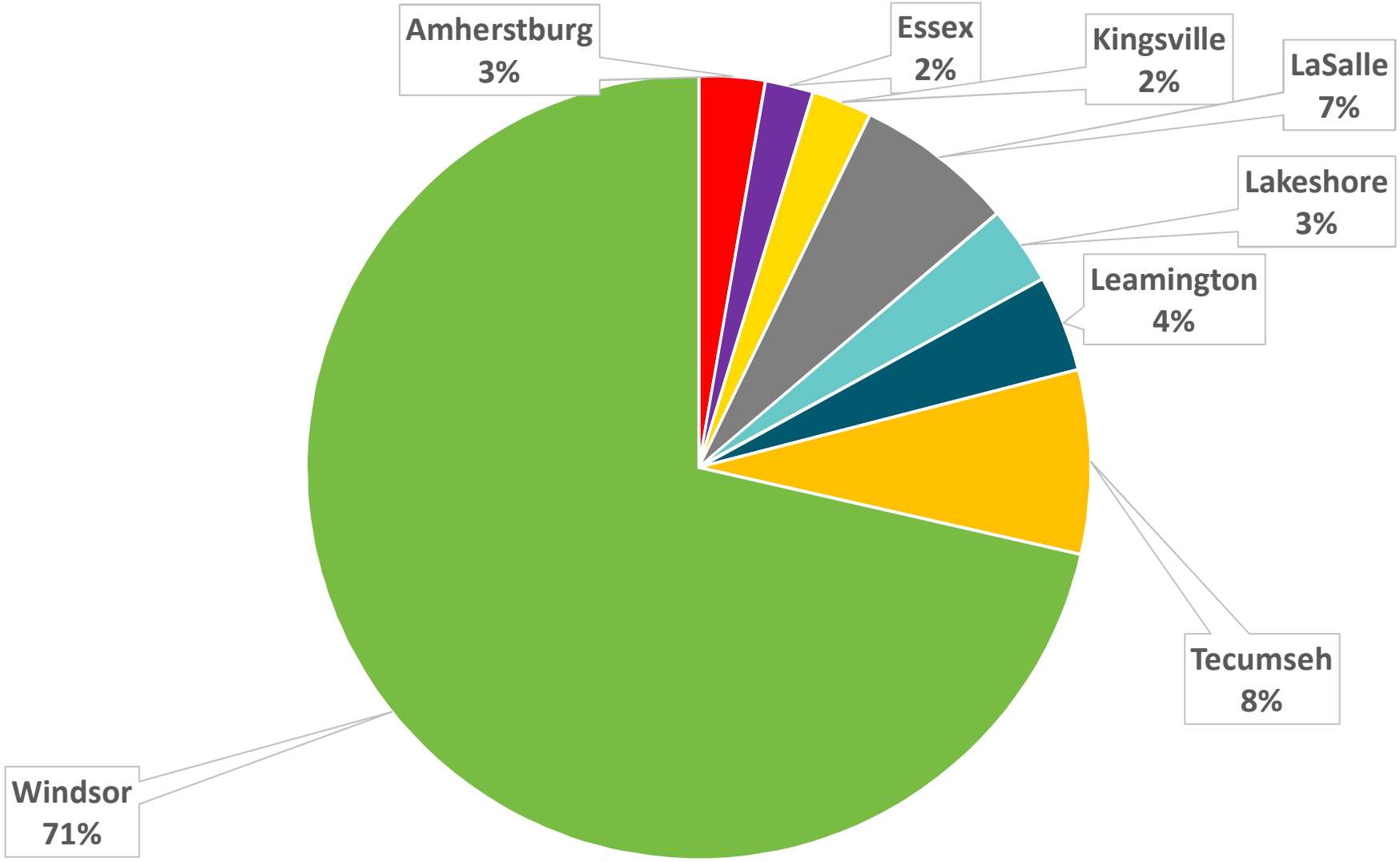
Distribution of COVID-19 Cases by Municipality in last 7 days (December 10 to December 16)



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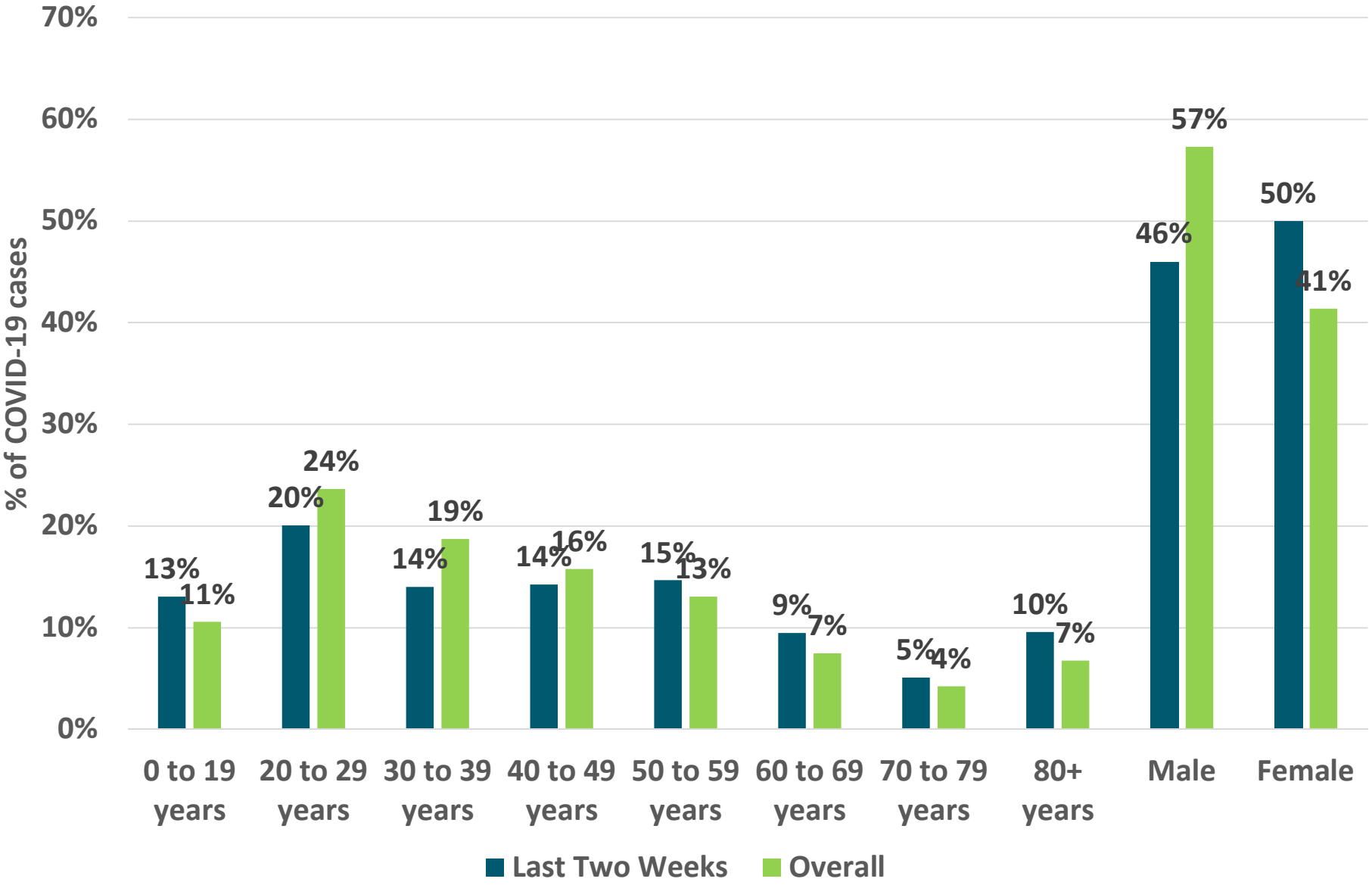
Age & Sex Distribution



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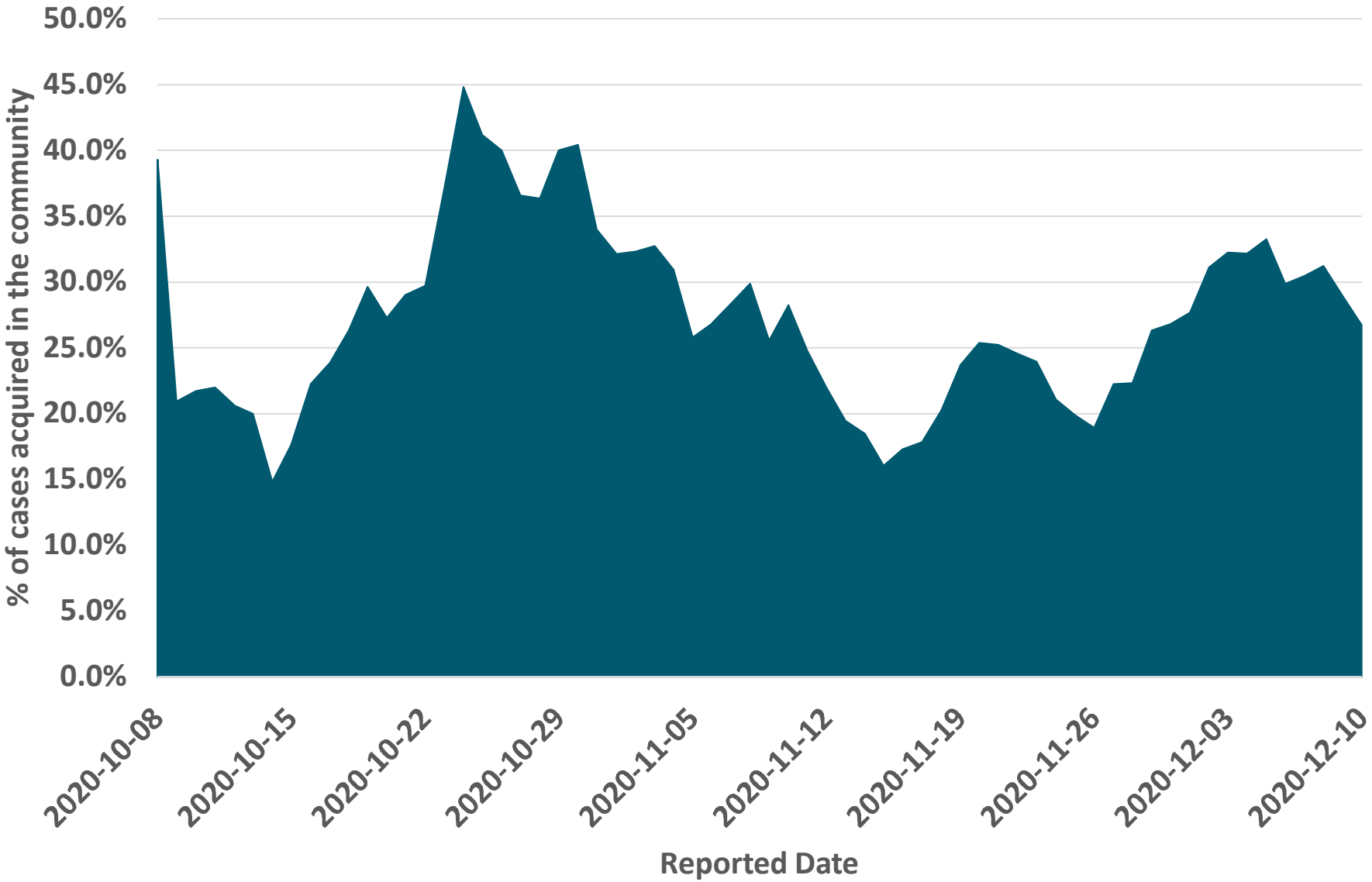
Non Epi-Linked Cases (Community Transmission) 7-Day Avg



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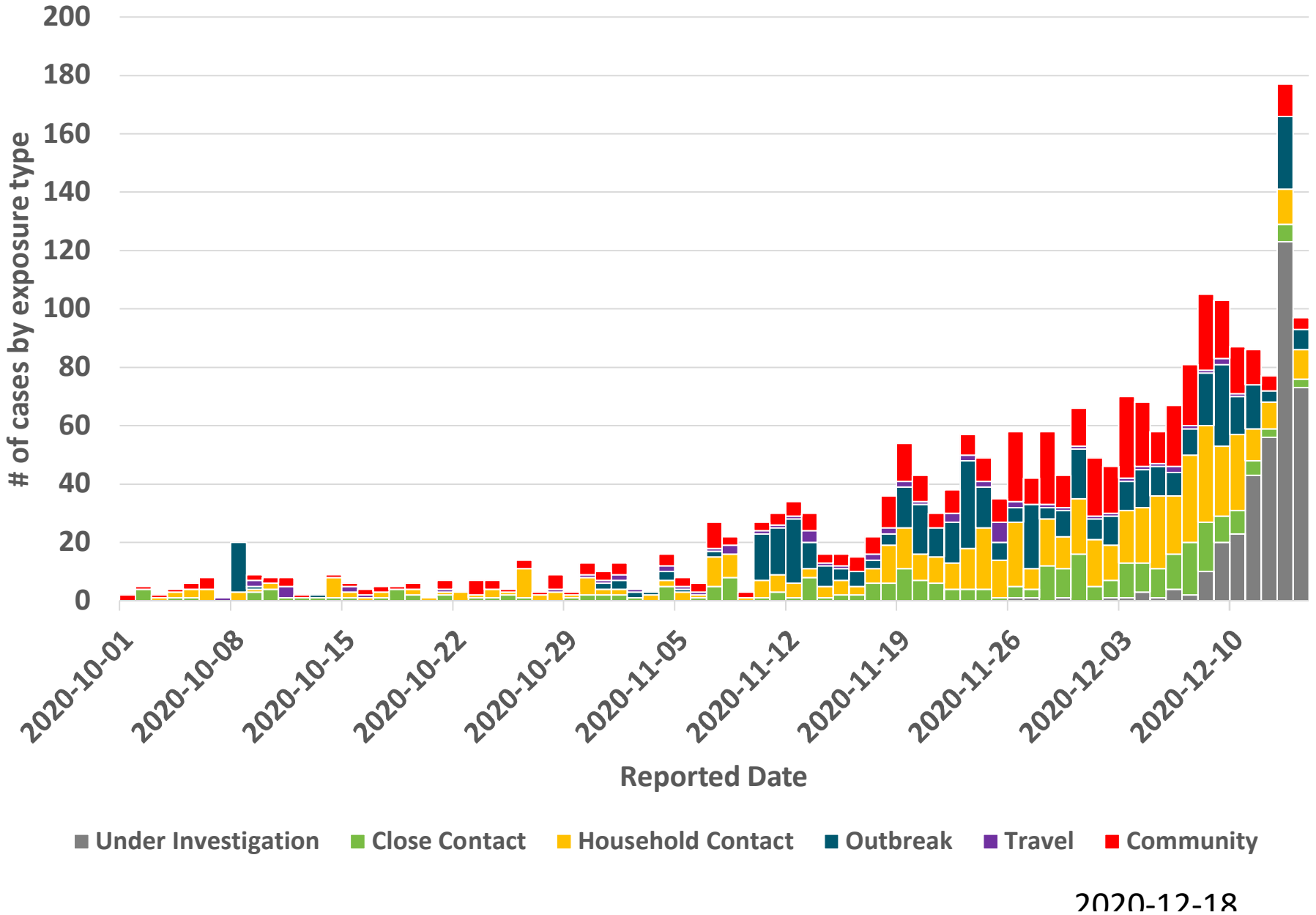
Exposure History by Reported Date (Oct to Present)



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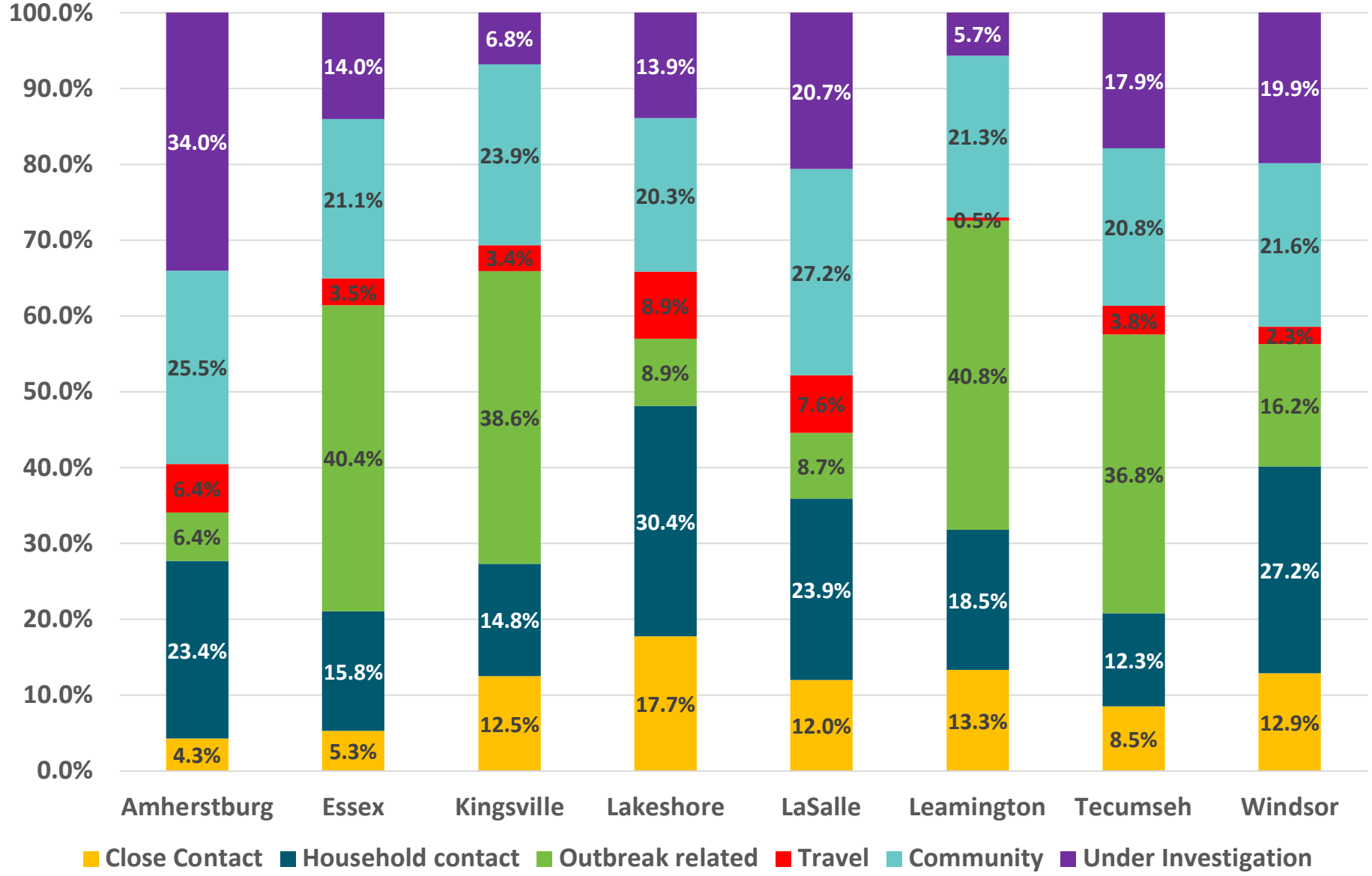
Acquisition Source by Municipality (Nov to Present)



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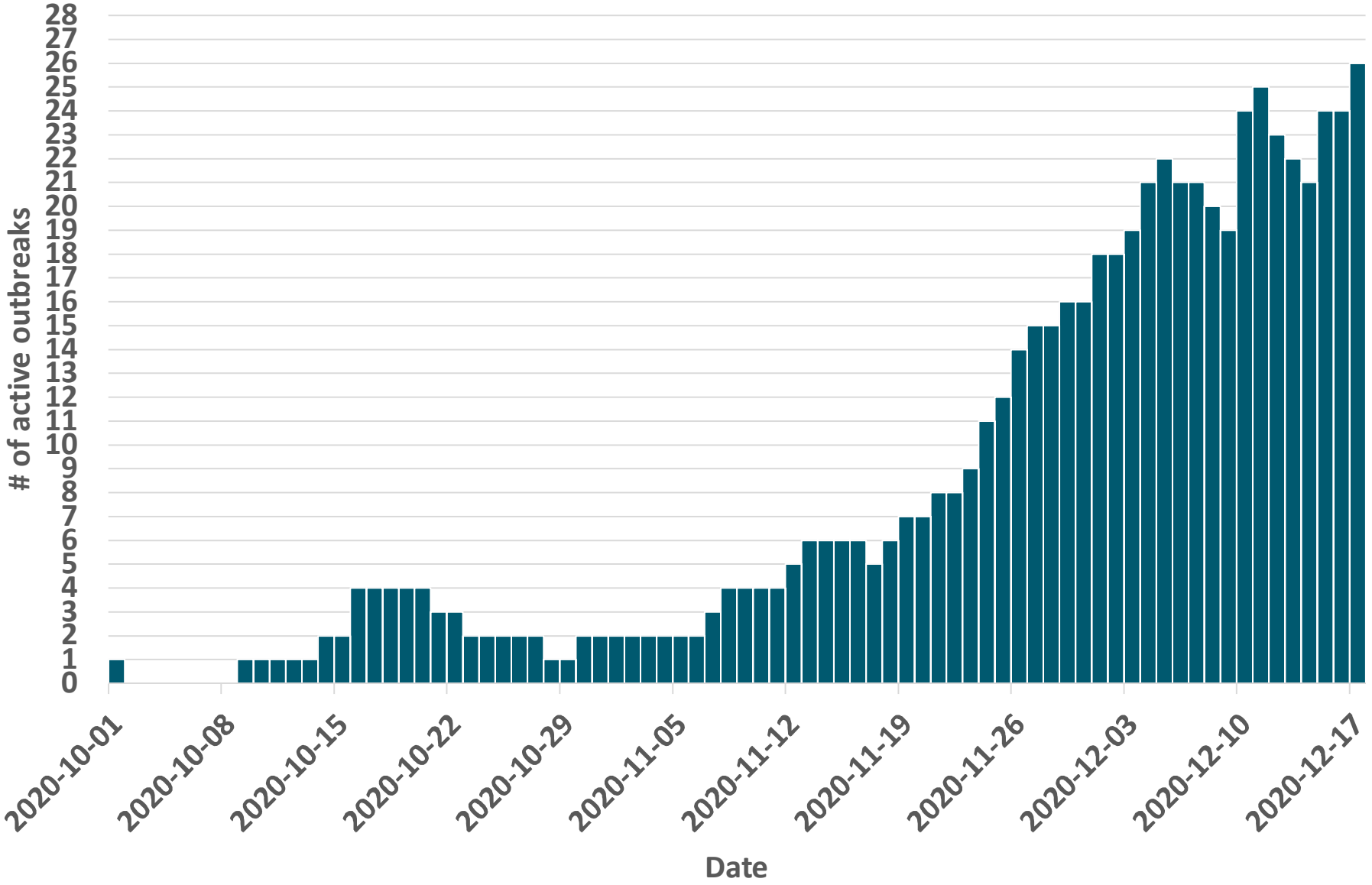
Active Outbreaks



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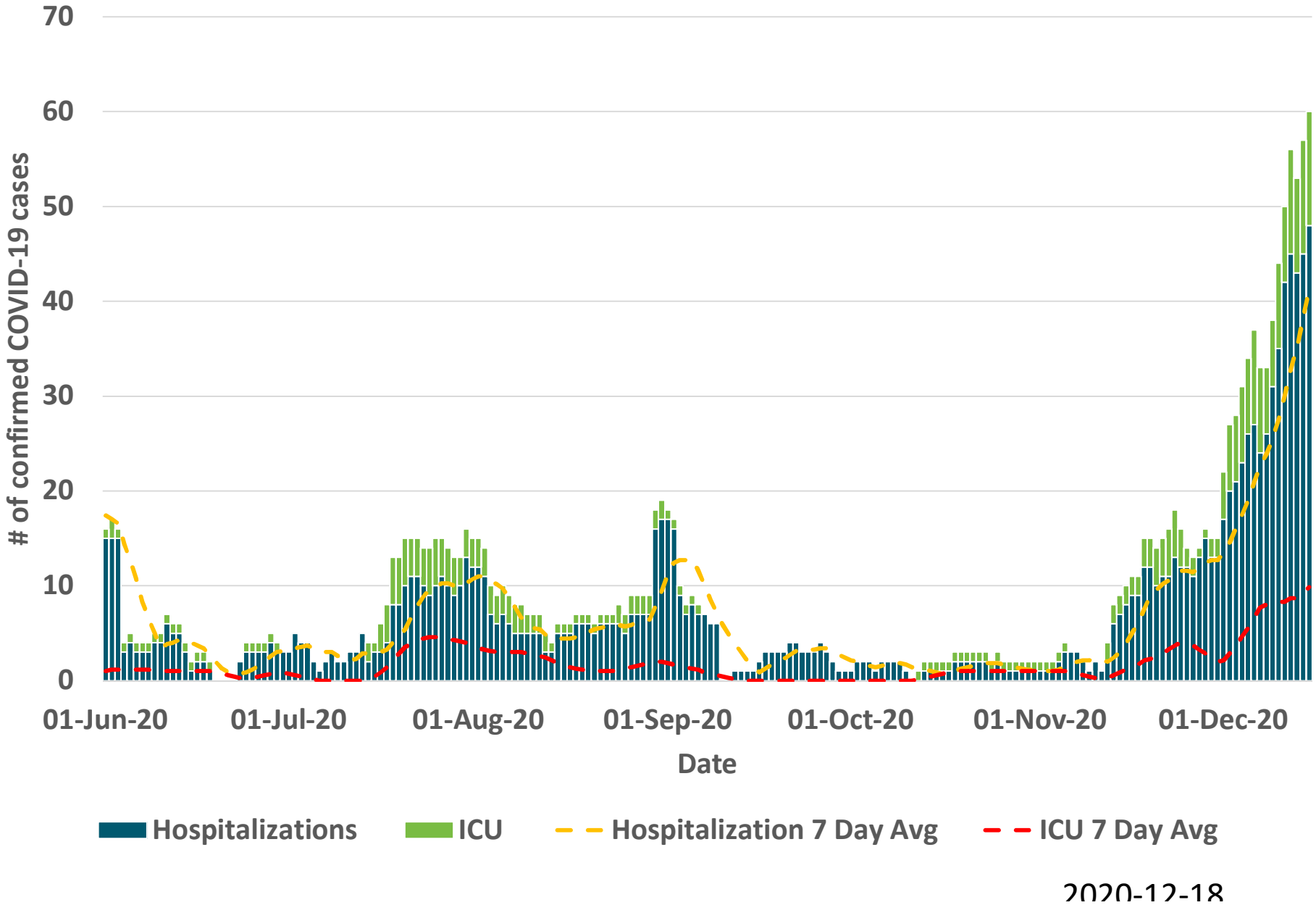
Hospitalizations & ICU for COVID-19



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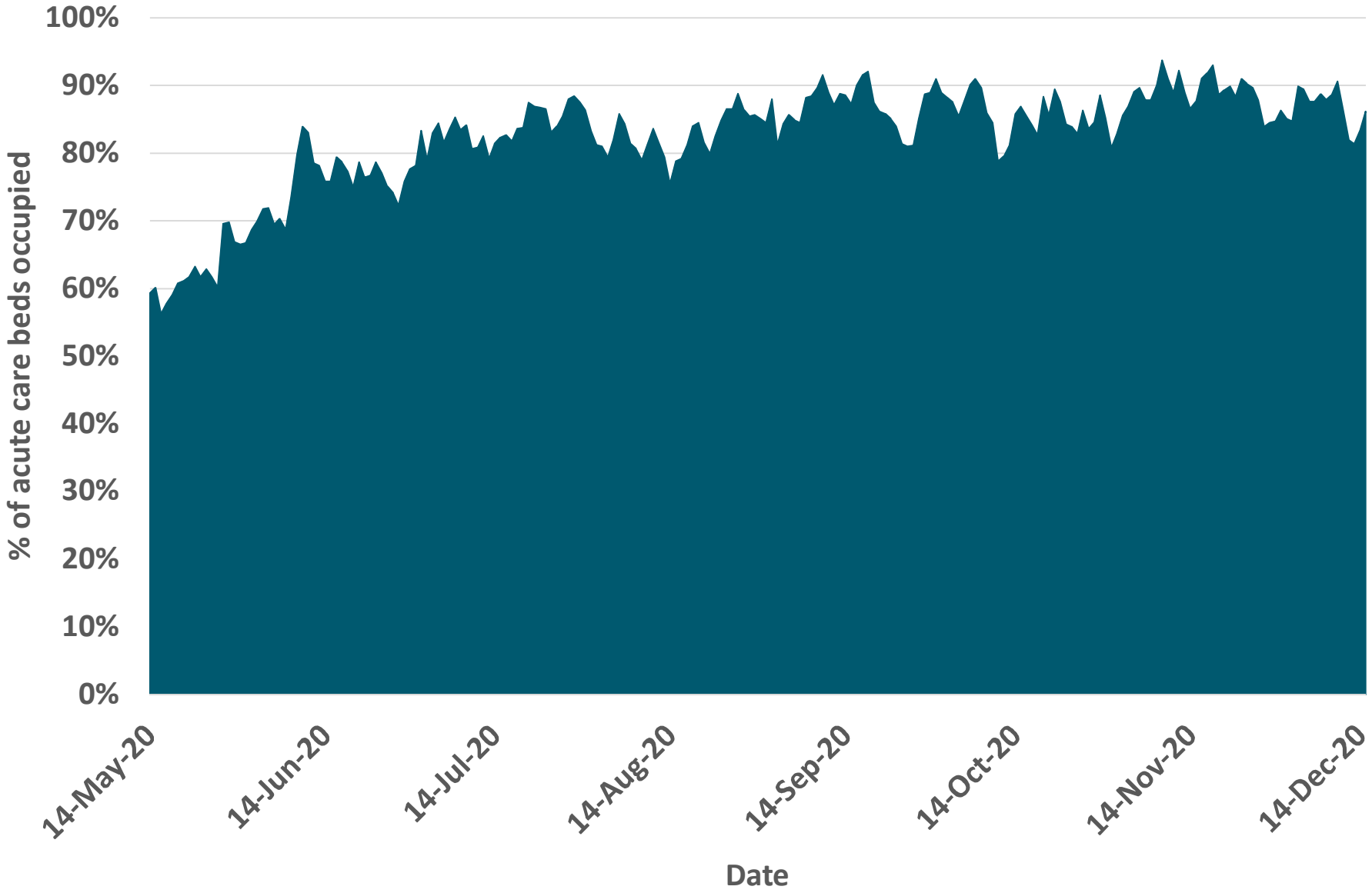
Acute Care Bed Capacity



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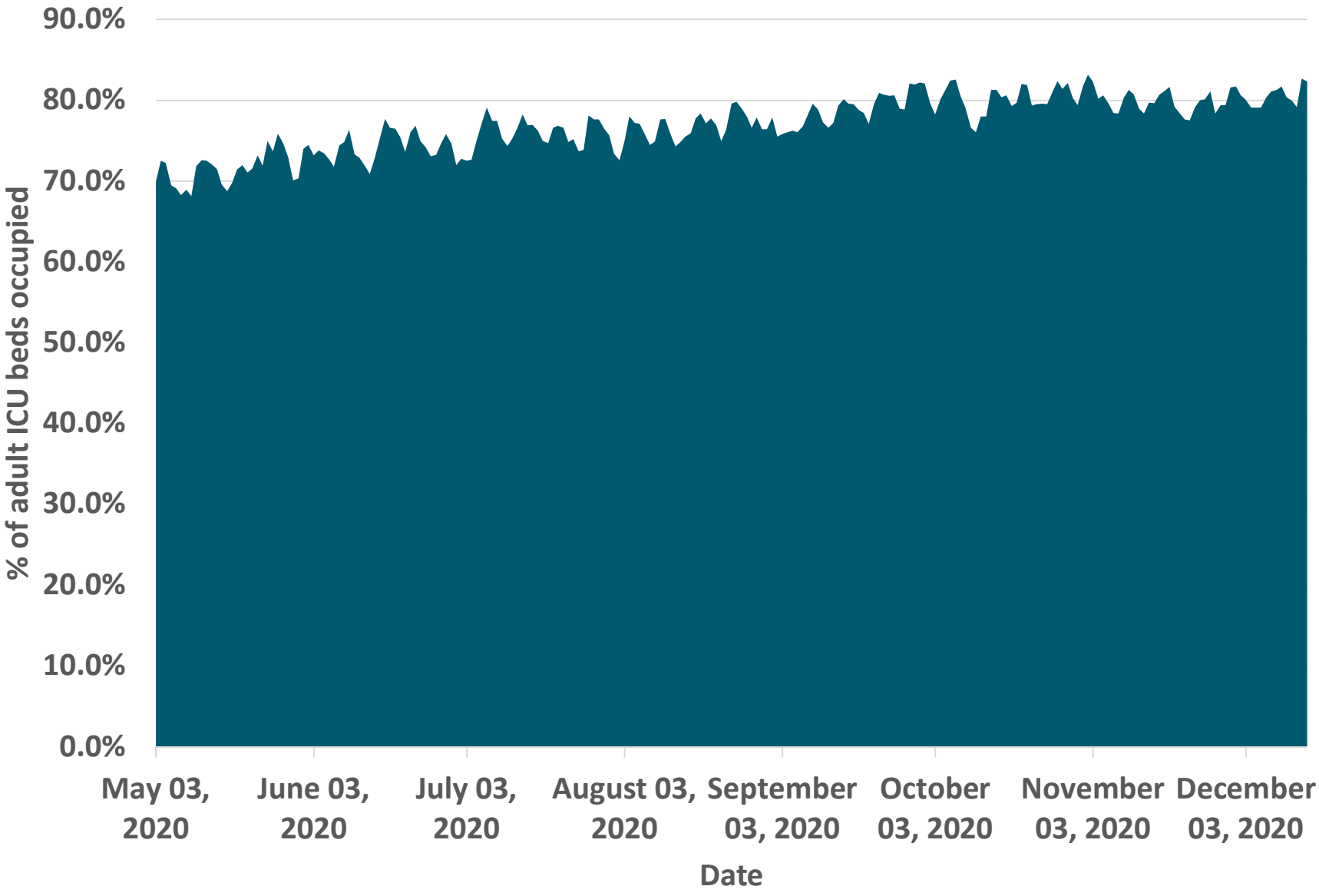
Adult ICU Capacity



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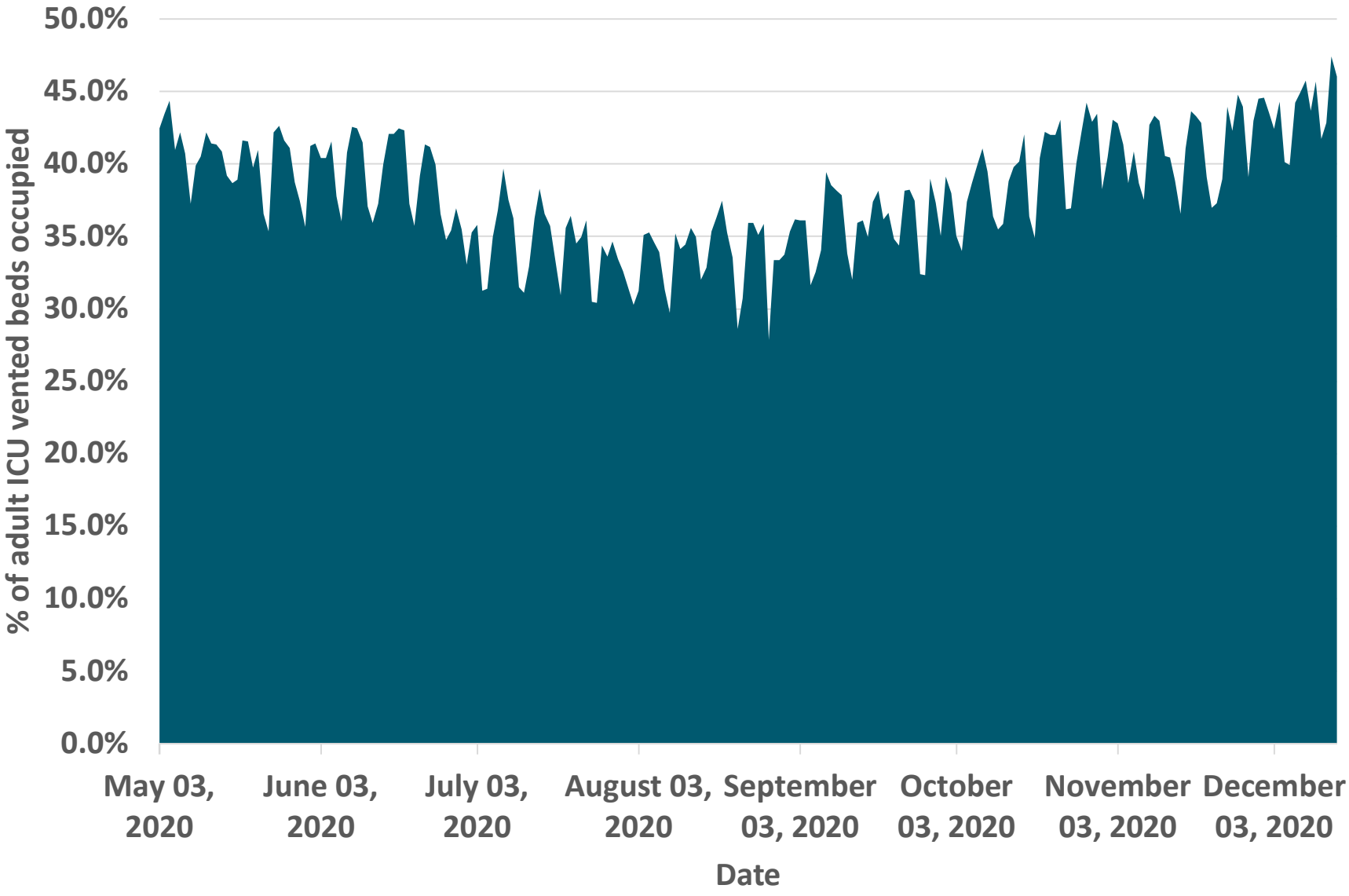
Adult ICU Vented Capacity



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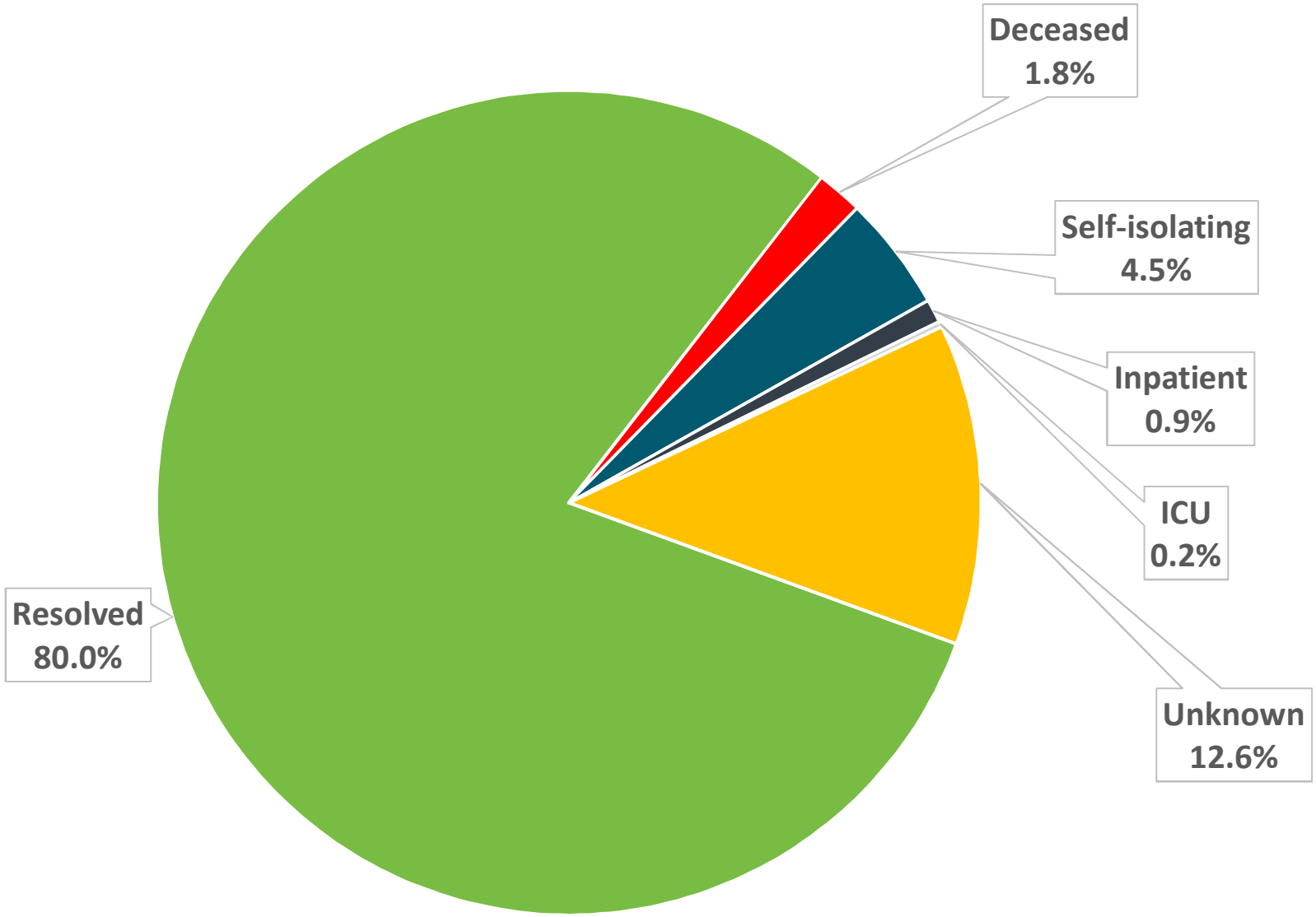
Current Outcomes



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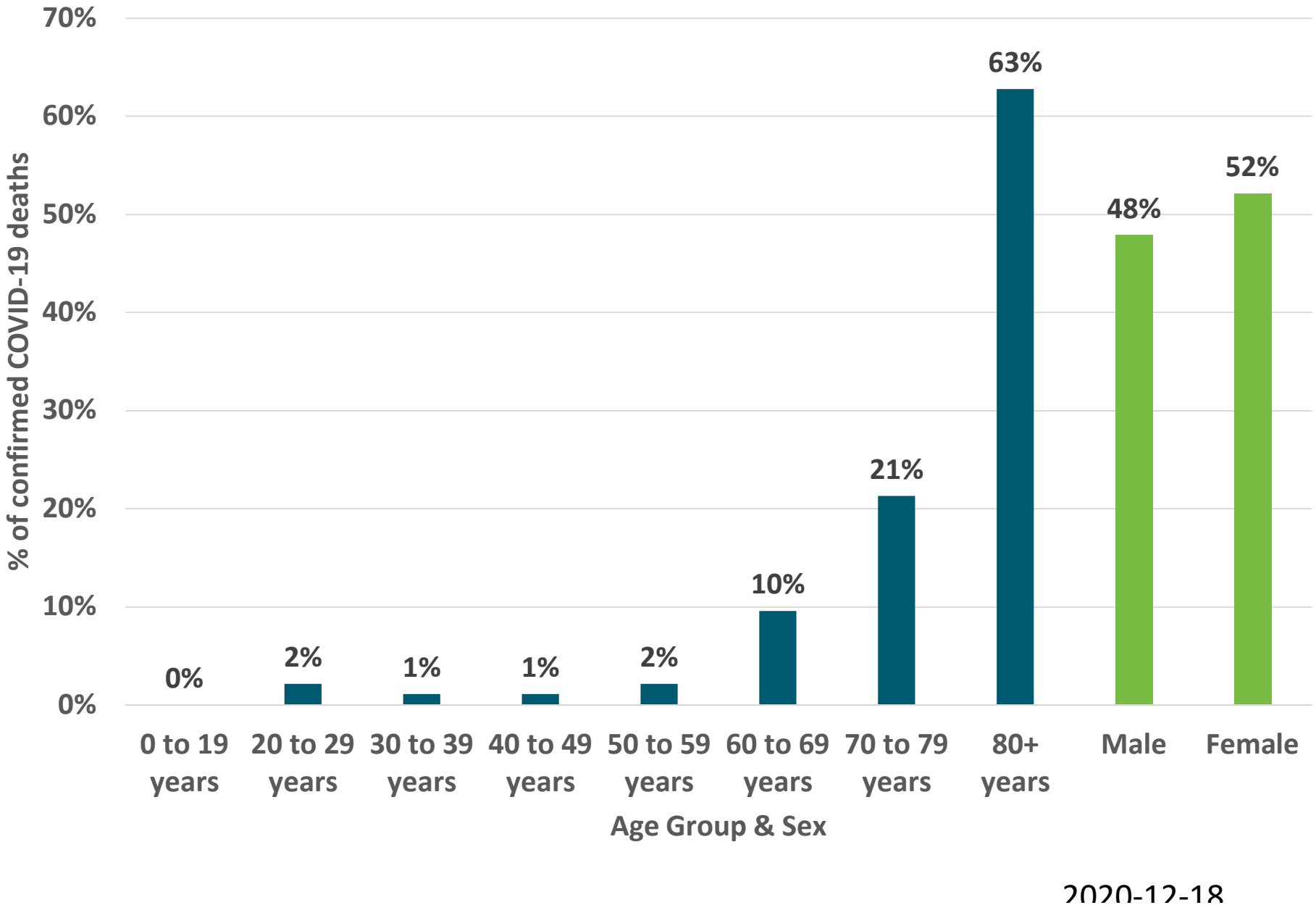
Age & Sex Breakdown of COVID-19 Deaths



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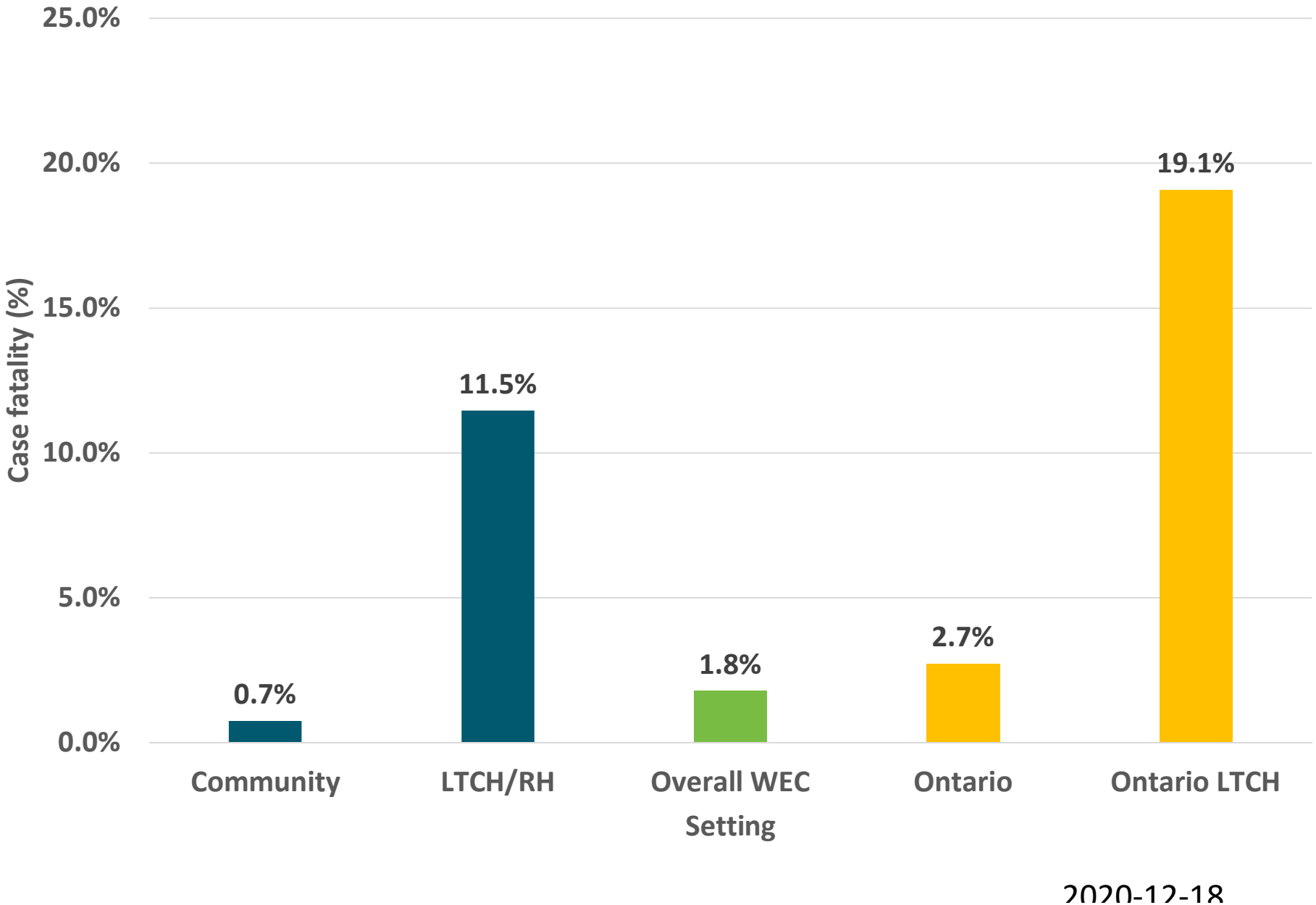
Case Fatality Rate



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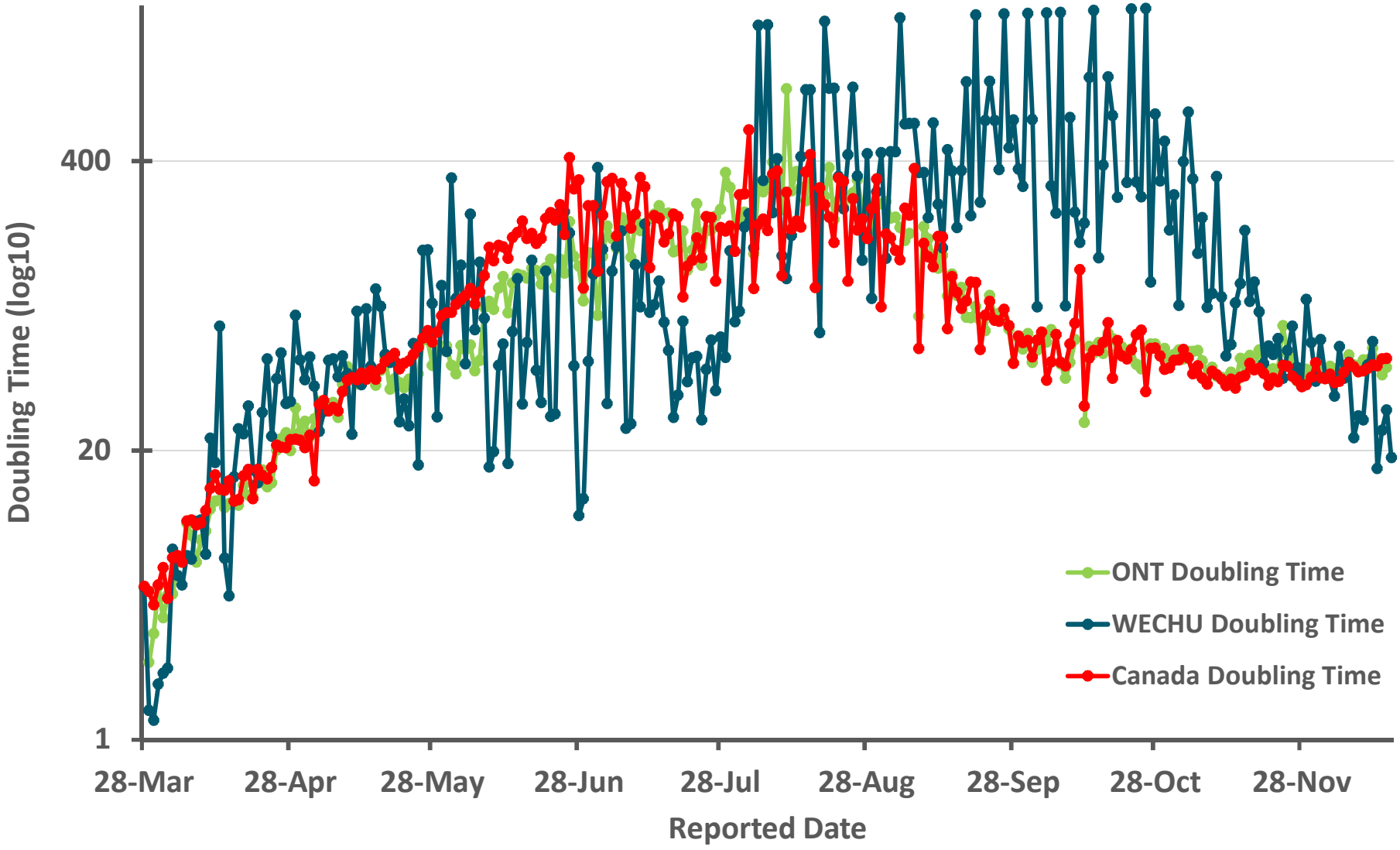
Doubling Time (Day over Day Comparison)



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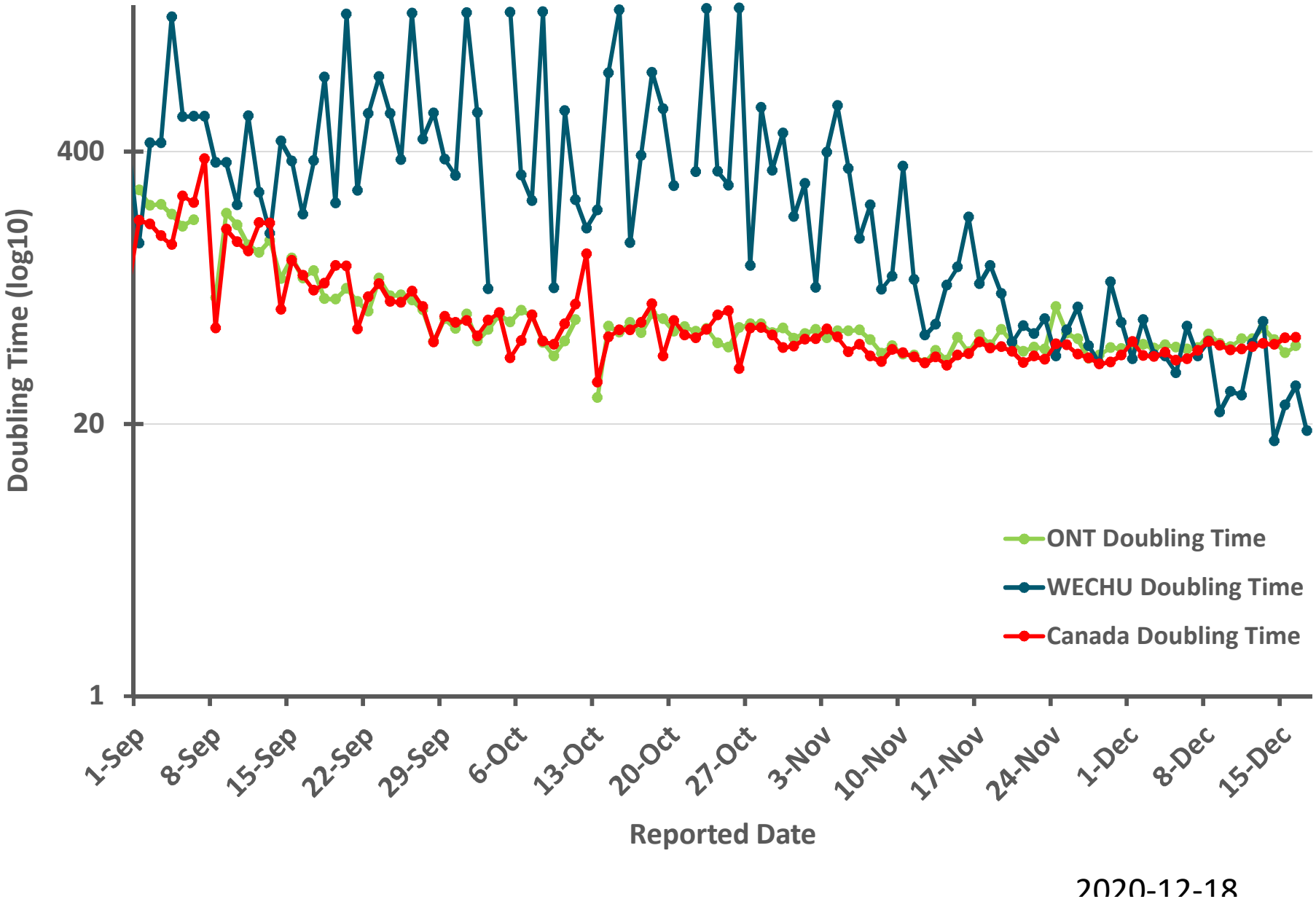
Doubling Time (Day over Day Comparison)



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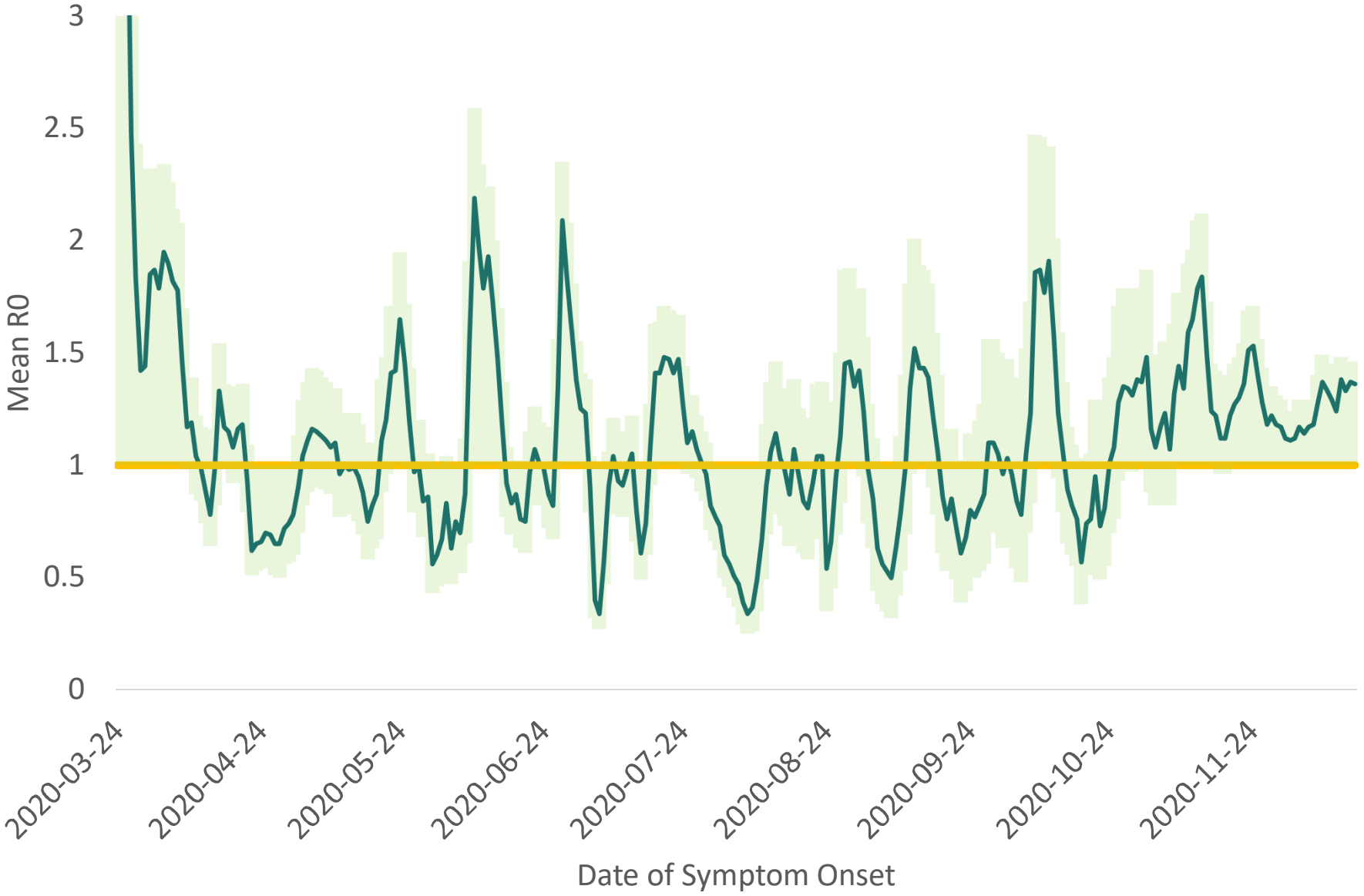
Median R0 (Effective)



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Summary

- The case rate in Windsor-Essex County is increasing at a rapid rate much higher than the provincial rates.
- Acquisition source is distributed between household contacts, close contacts and outbreaks indicated widespread community transmission.
- COVID-19 related hospitalizations has increased and the number of active outbreaks in the region has increased significantly.
- Day-over-day doubling time in Windsor-Essex has decreased dramatically and is worse than Ontario and Canada
- R0 (effective) value is 1.36 indicating an increase in transmission in Windsor-Essex