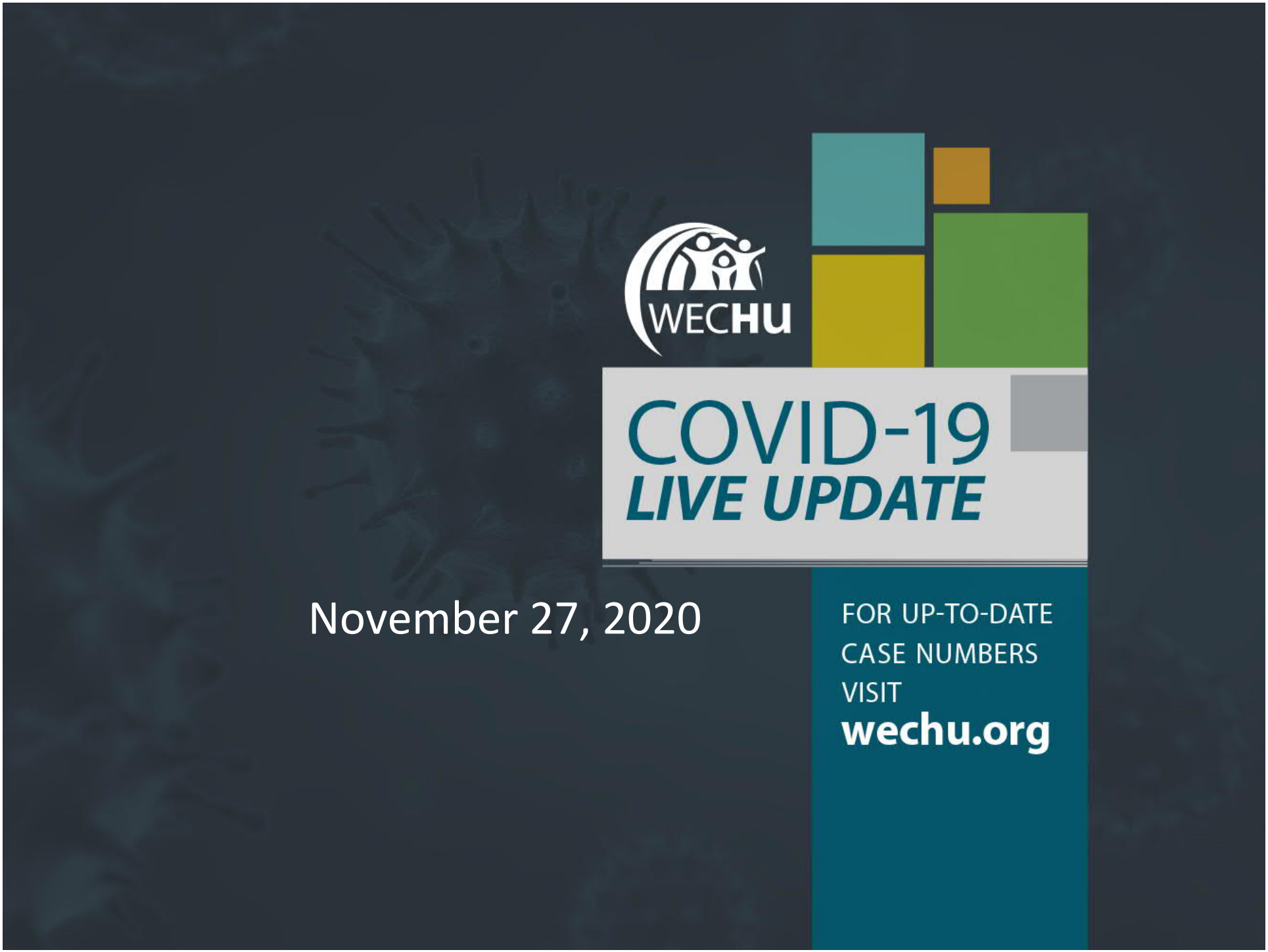

WECHU
COVID-19
LIVE UPDATE
November 27, 2020
FOR UP-TO-DATE
CASE NUMBERS
VISIT
wechu.org

COVID-19 Epidemiological Summary

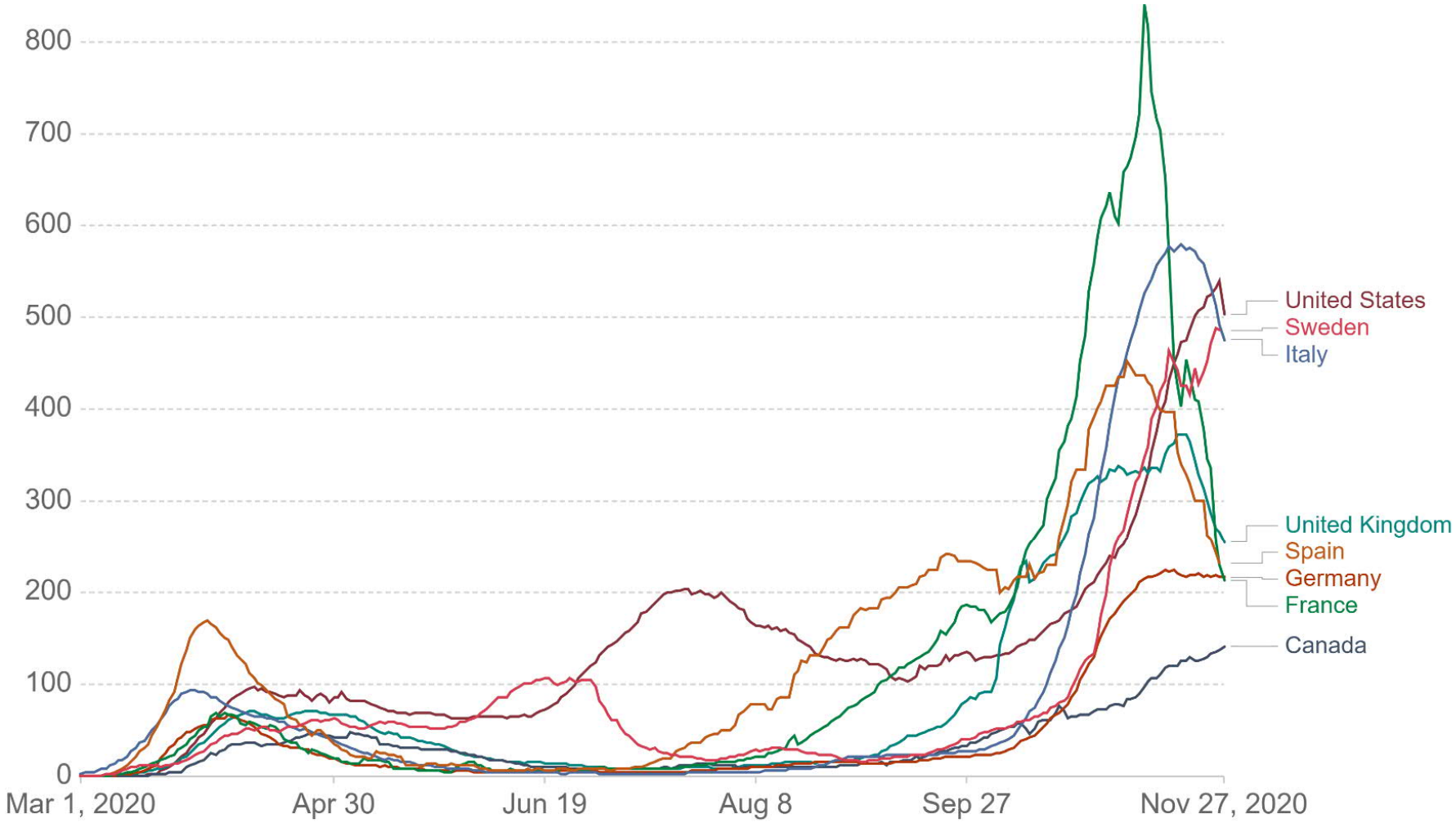
Content covered:

- Epidemic curves
- Regional & provincial rates
- Percent positivity
- All test 1-day turnaround time by 7-day moving average
- Age & sex distribution
- Geographical rates & distribution of cases
- Exposure history
- Hospitalizations & ICU
- Healthcare system capacity
- Current outcomes
- Breakdown by deaths
- Doubling time
- Median R0 (effective)

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: European CDC – Situation Update Worldwide – Last updated 27 November, 10:06 (London time)

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Cumulative confirmed COVID-19 cases per million people

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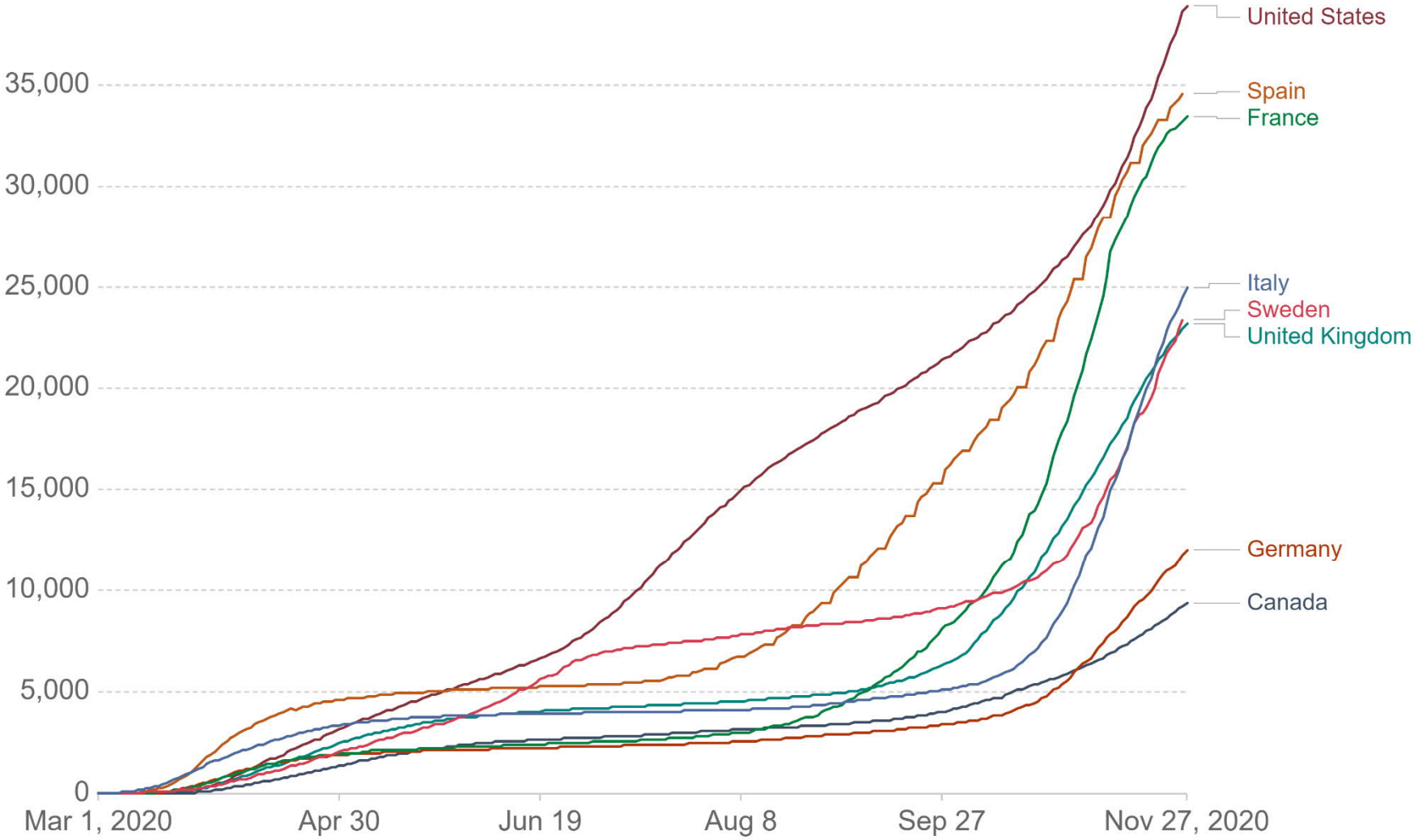

Source: European CDC – Situation Update Worldwide – Last updated 27 November, 10:06 (London time)

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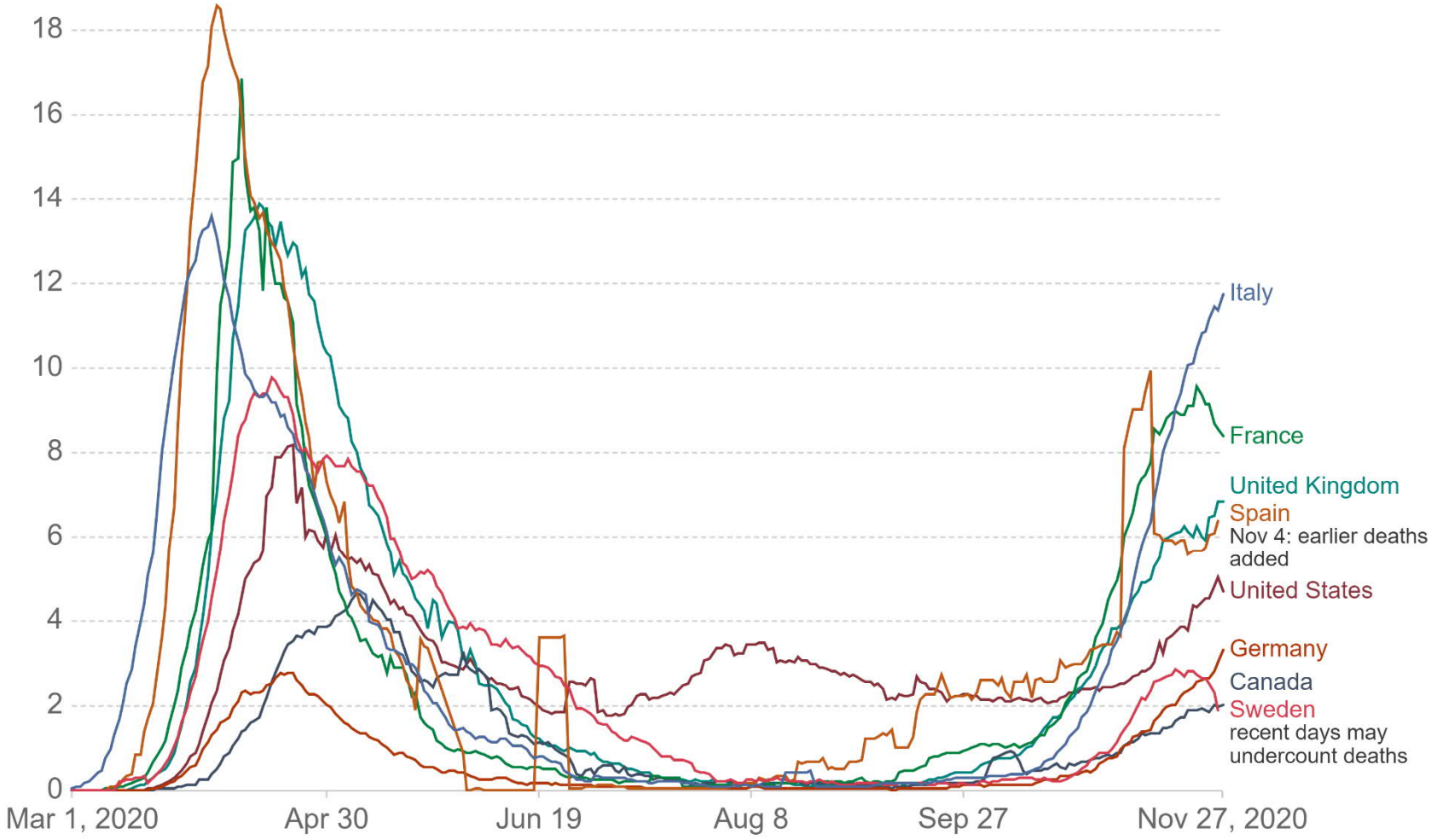
Daily new confirmed COVID-19 deaths per million people

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



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Cumulative confirmed COVID-19 deaths per million people

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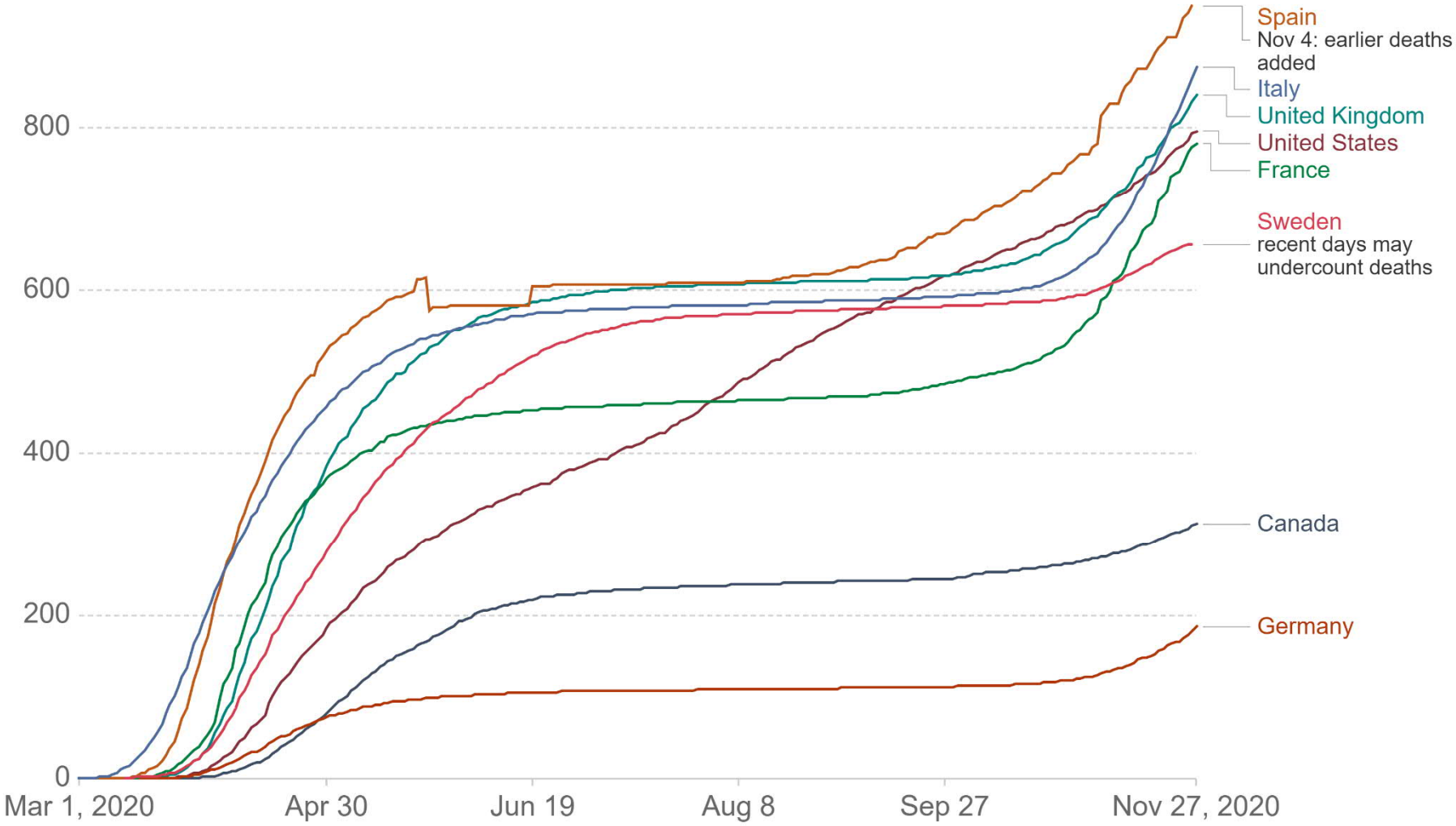

Source: European CDC – Situation Update Worldwide – Last updated 27 November, 10:06 (London time)

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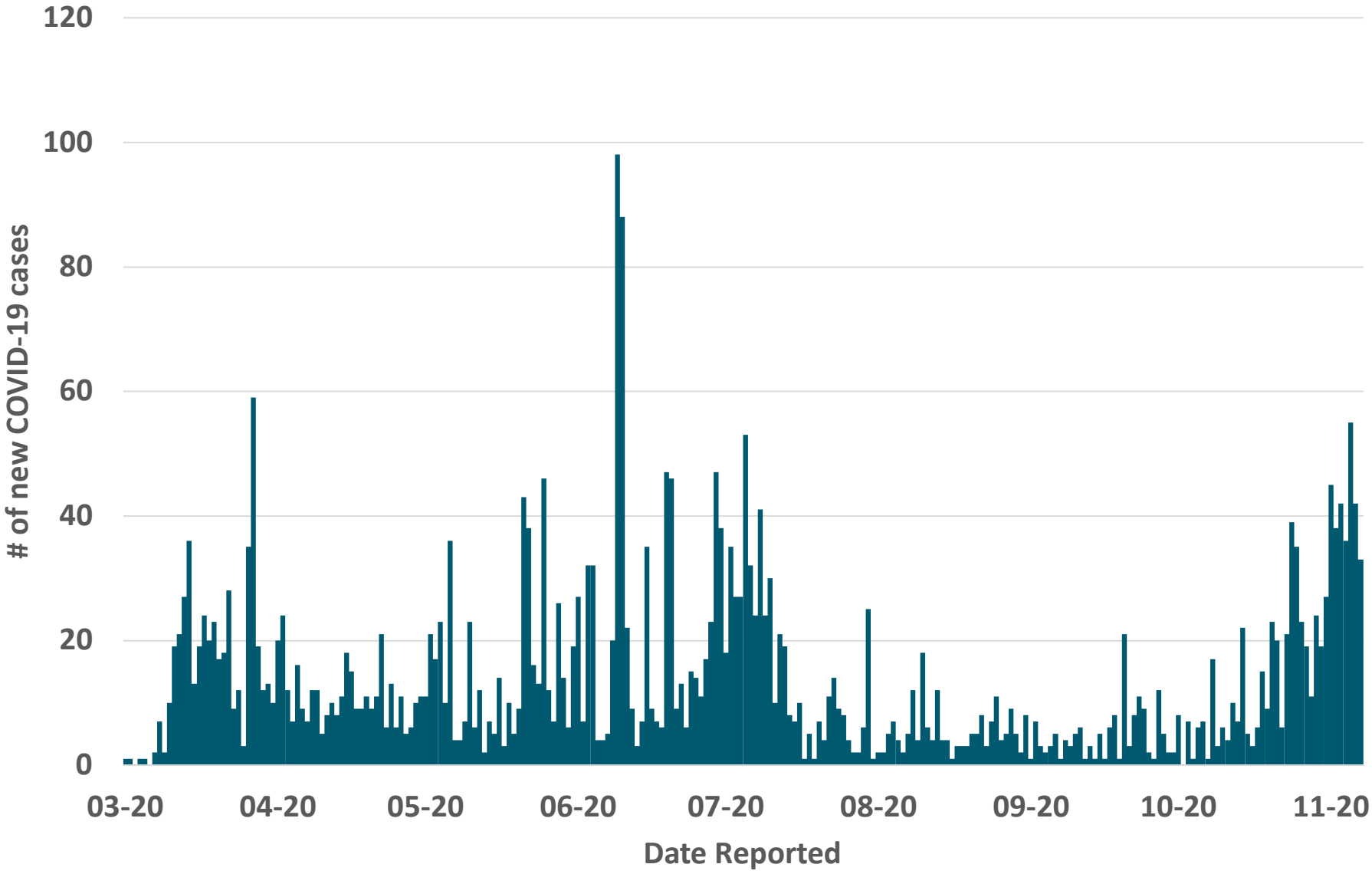
Epidemic Curve by Reported Date



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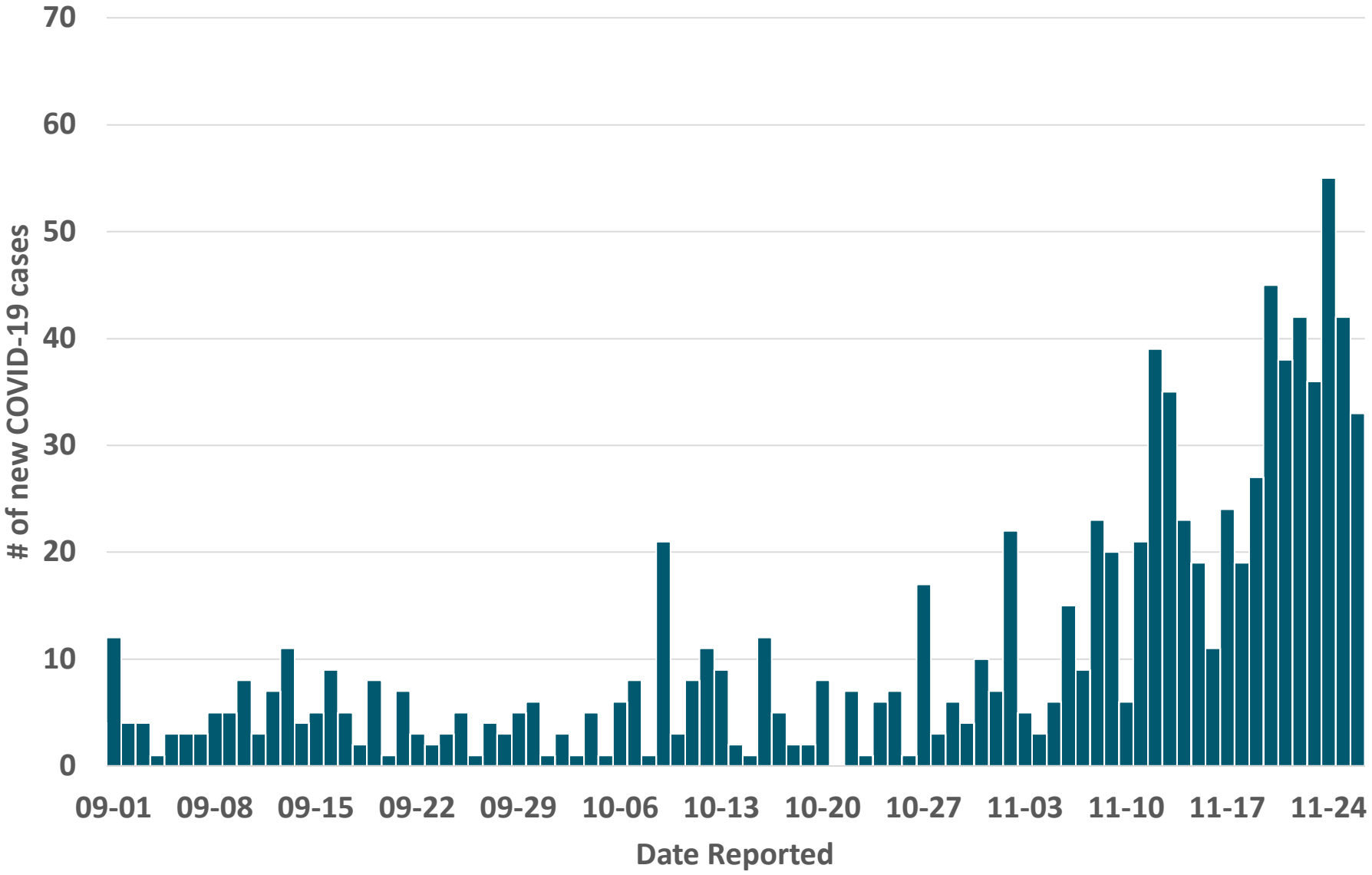
Epidemic Curve by Reported Date (Sept. to Present)



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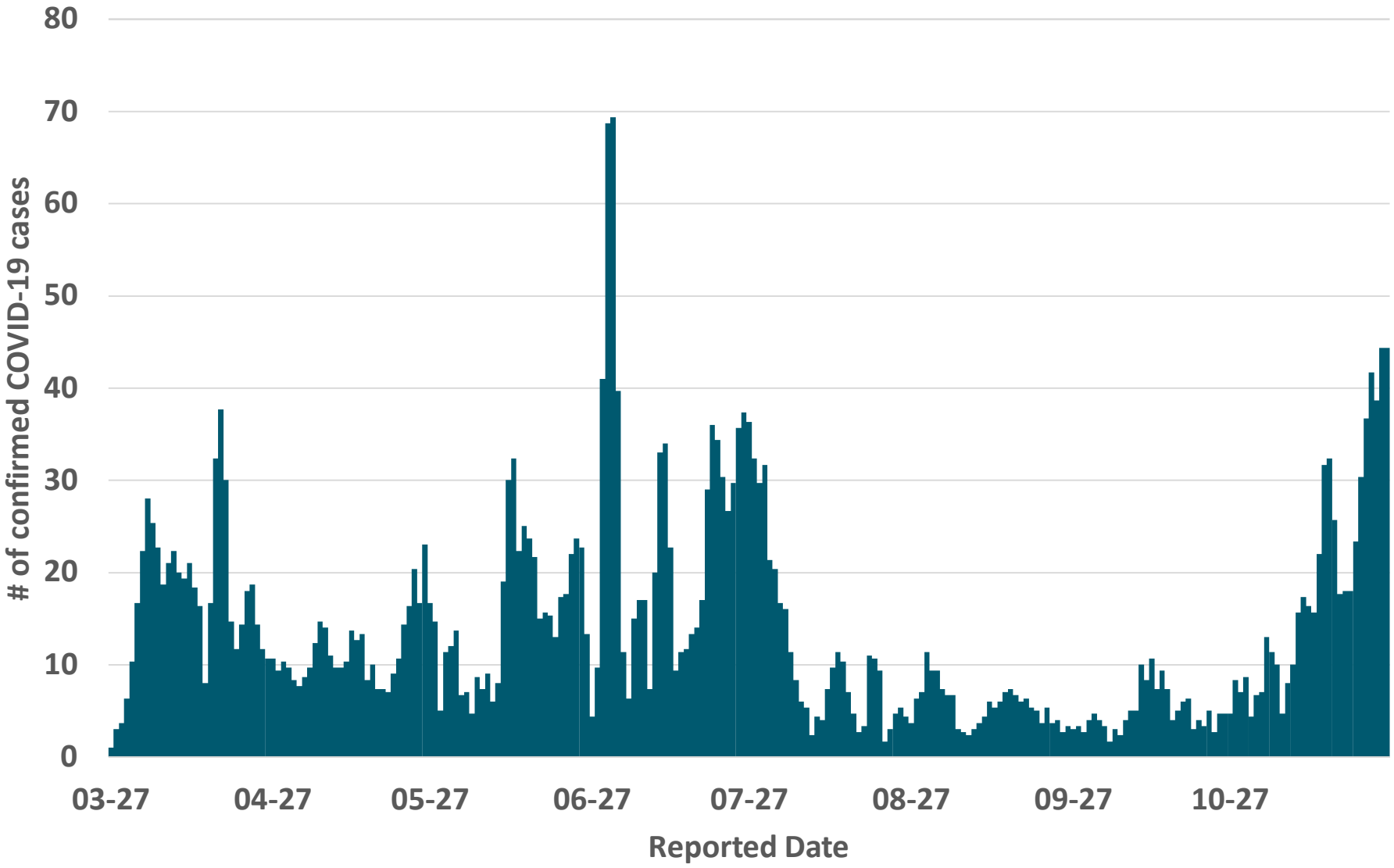
Epidemic Curve by 3-Day Moving Average by Reported Date



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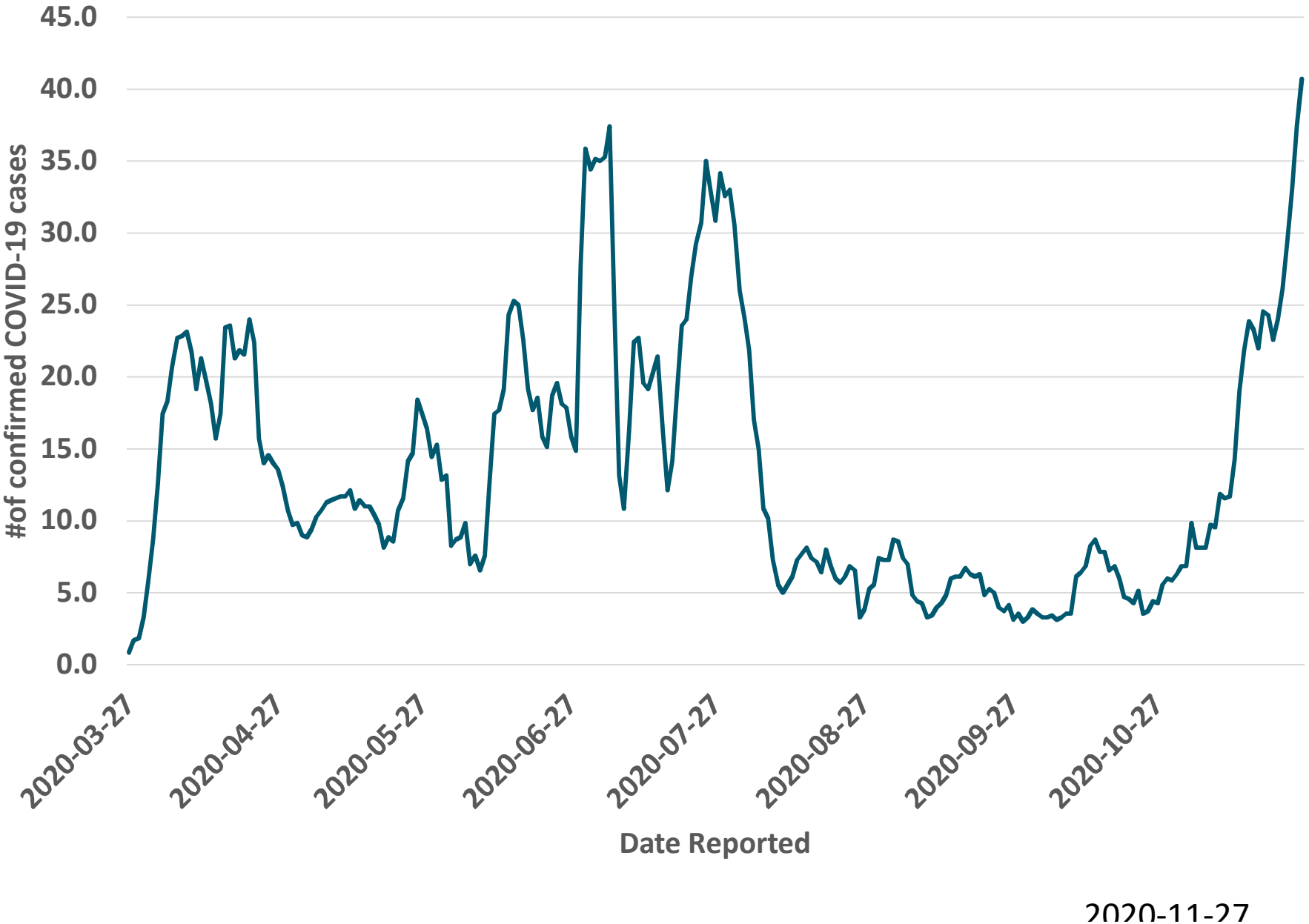
7-Day Moving Average by Reported Date



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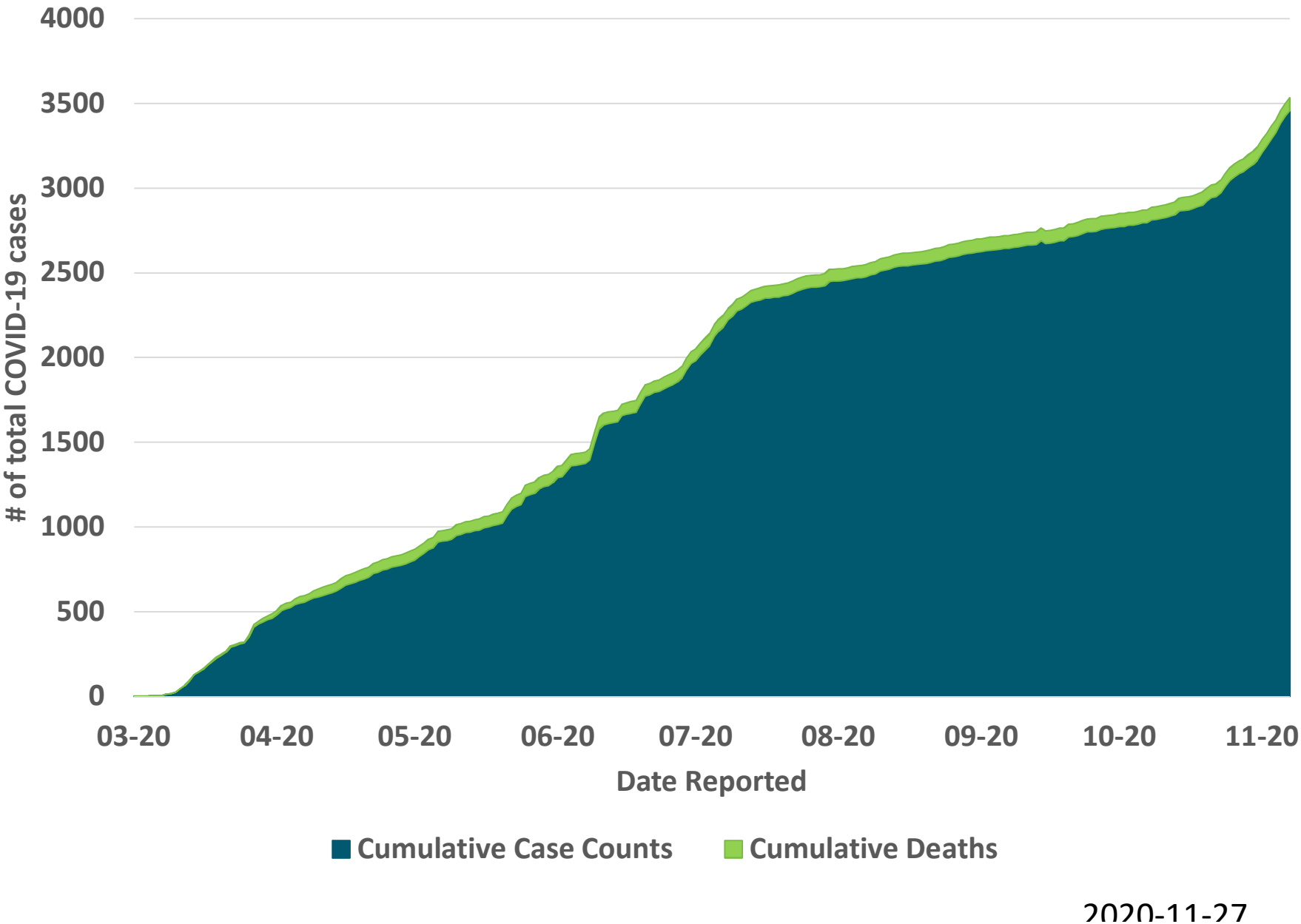
Cumulative Cases and Deaths of COVID-19 in WEC



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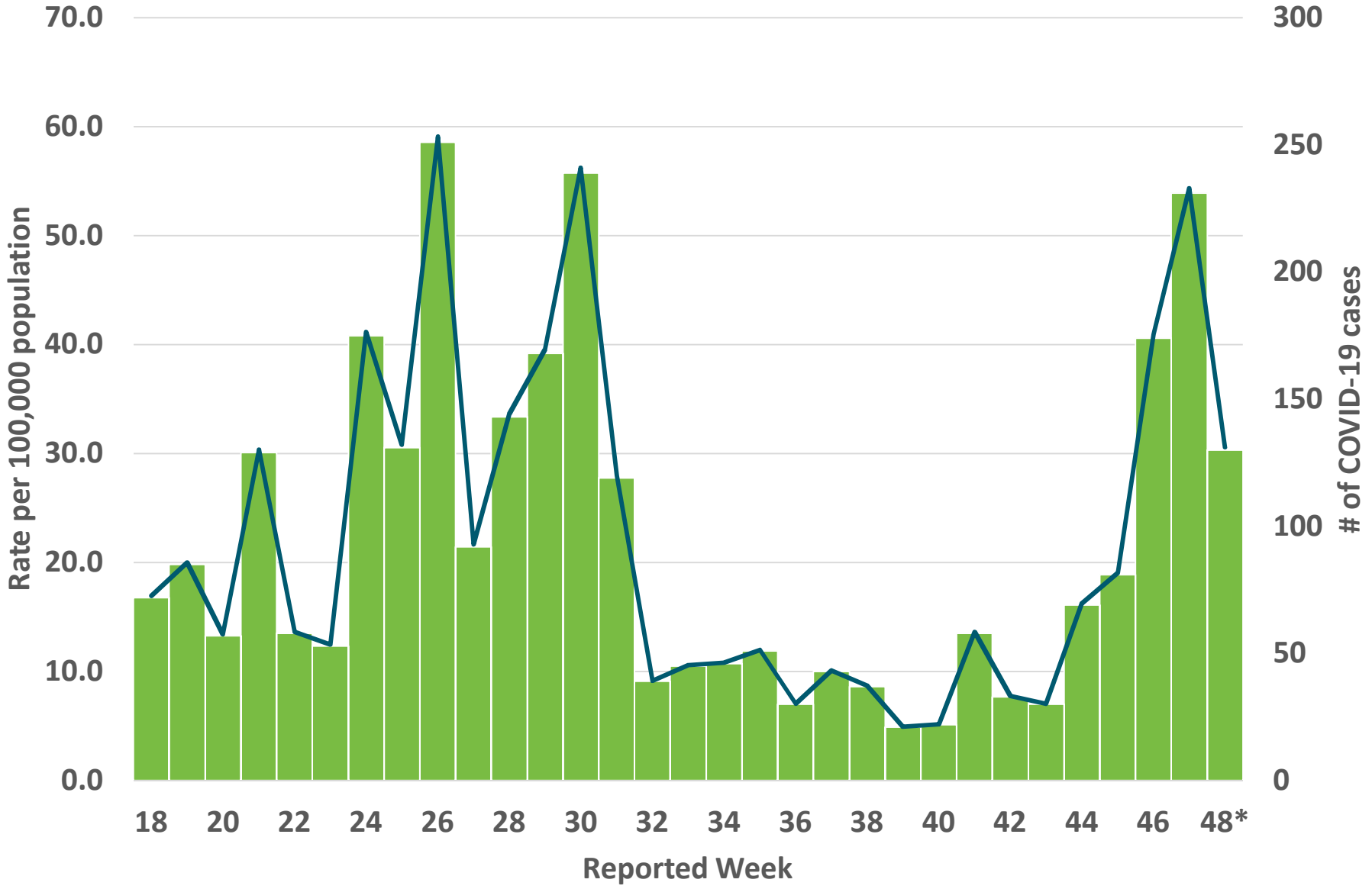
Windsor-Essex Rate by Reported Week



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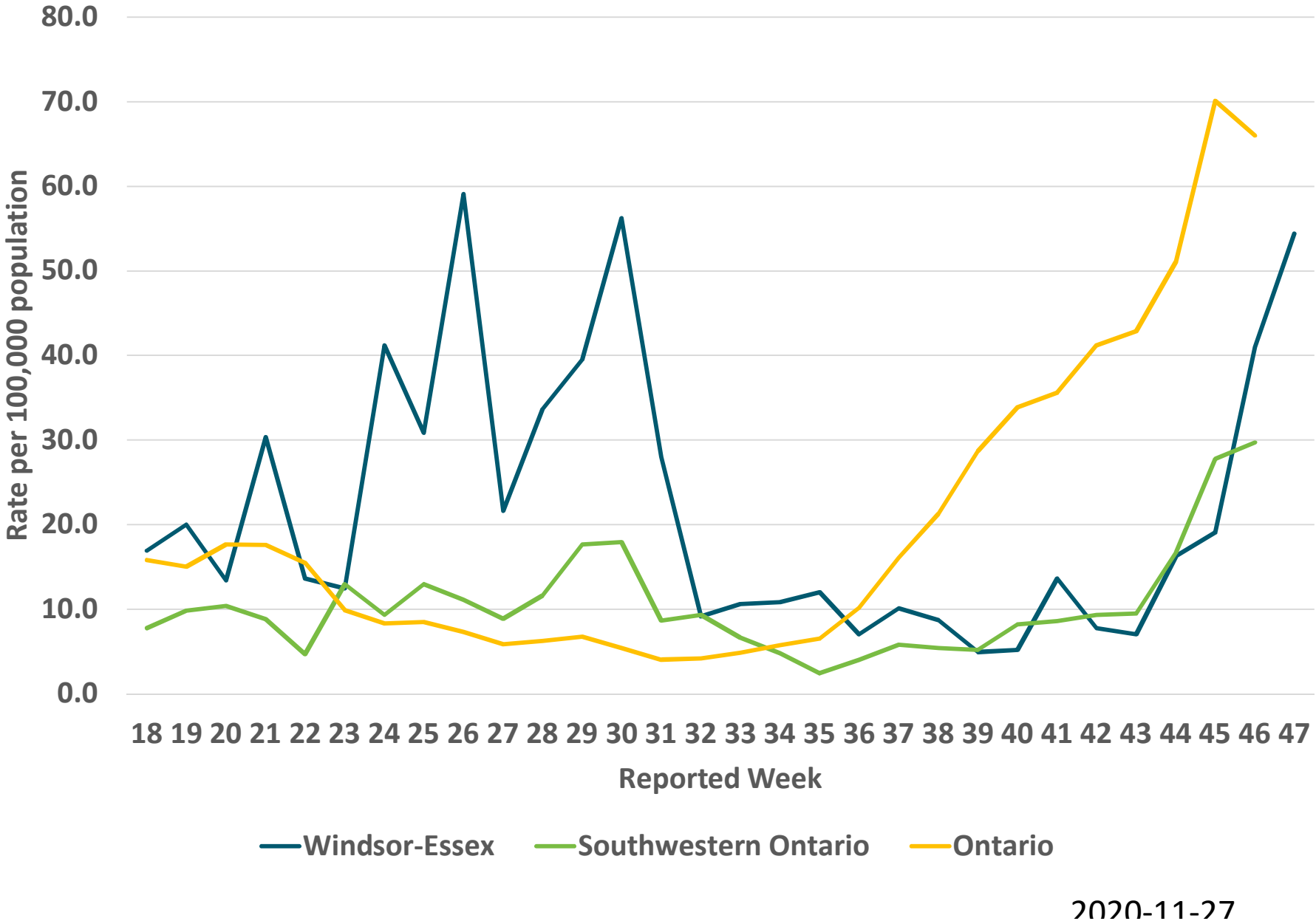
Weekly COVID-19 Rate



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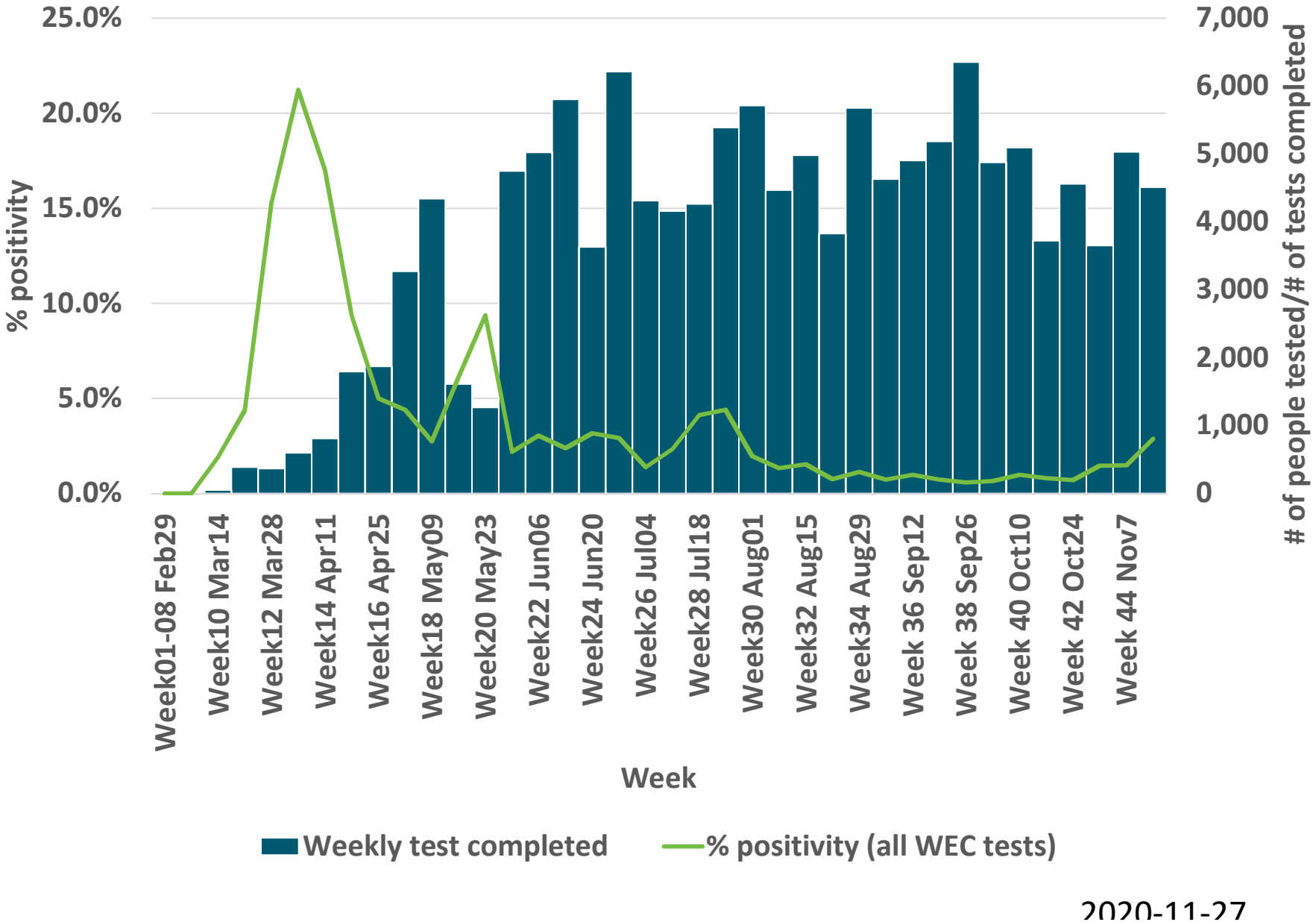
Percent Positivity by Week by All Tests



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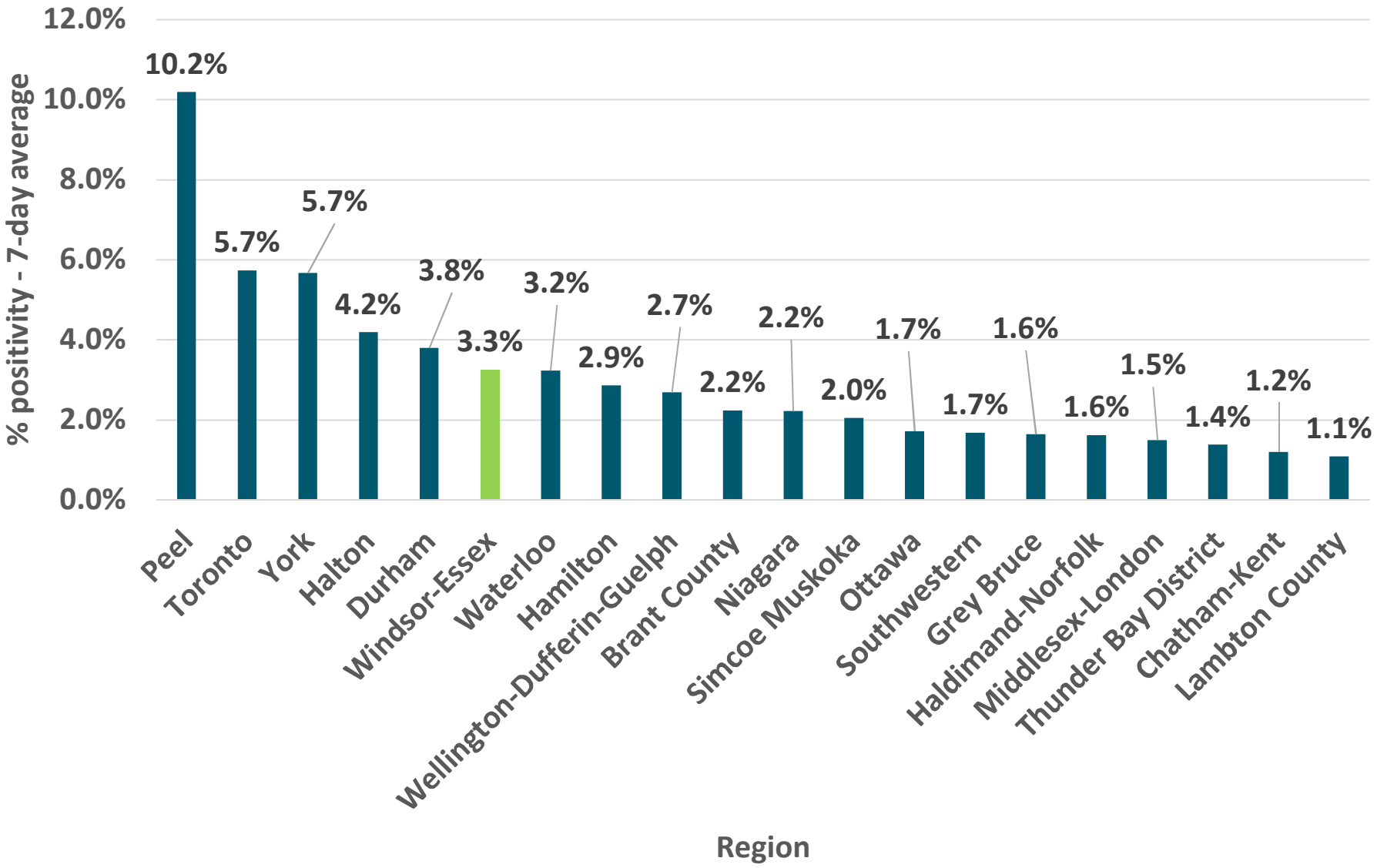
Percent Positivity (7-day rolling average)



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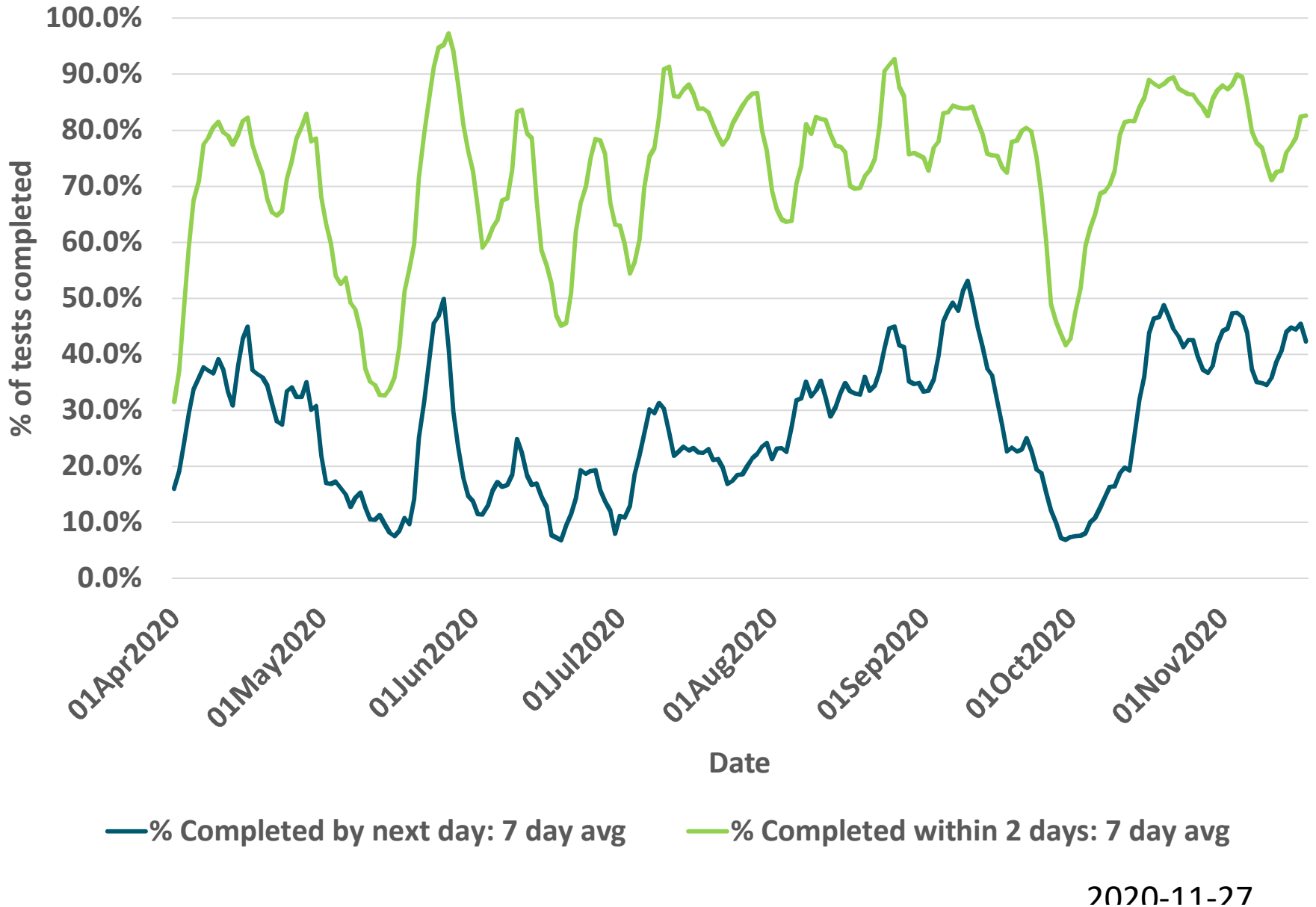
Percentage of Tests Results Available Within 1 and 2 Days: 7-Day Average



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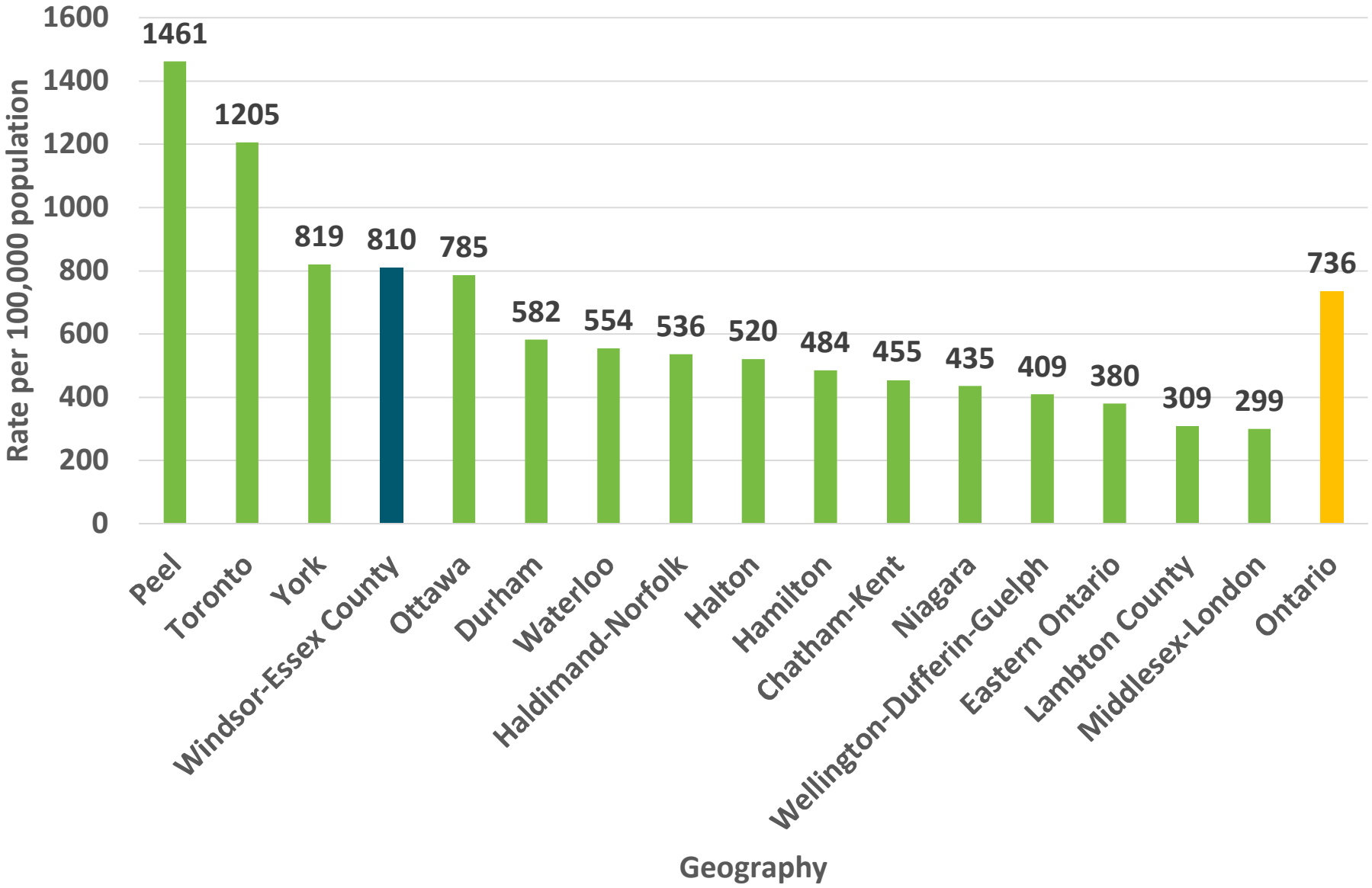
Regional & Provincial Rates



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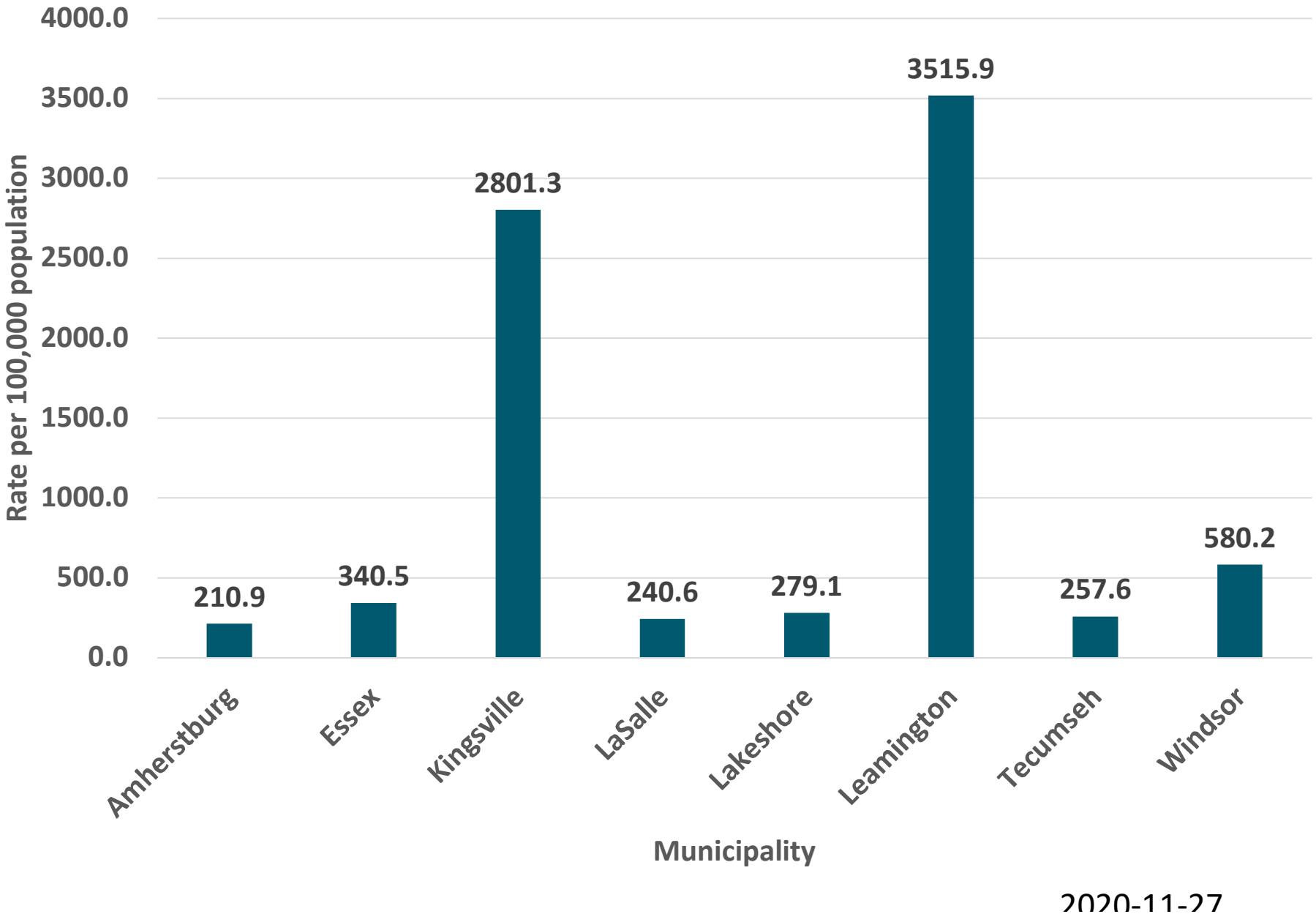
Rate per 100,000 by Municipality (Cumulative)



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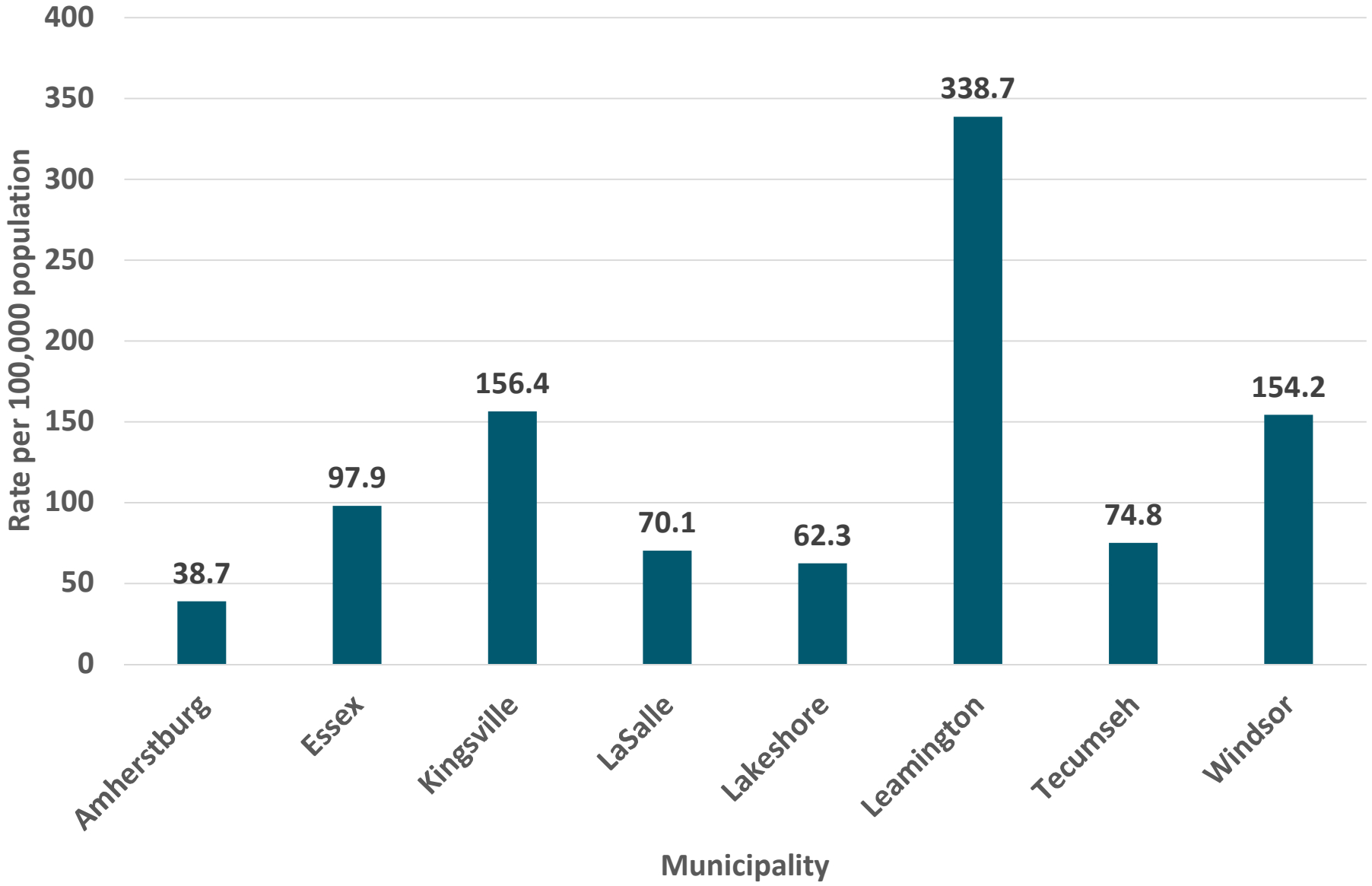
Rate per 100,000 by Municipality (Nov 1 to Present)



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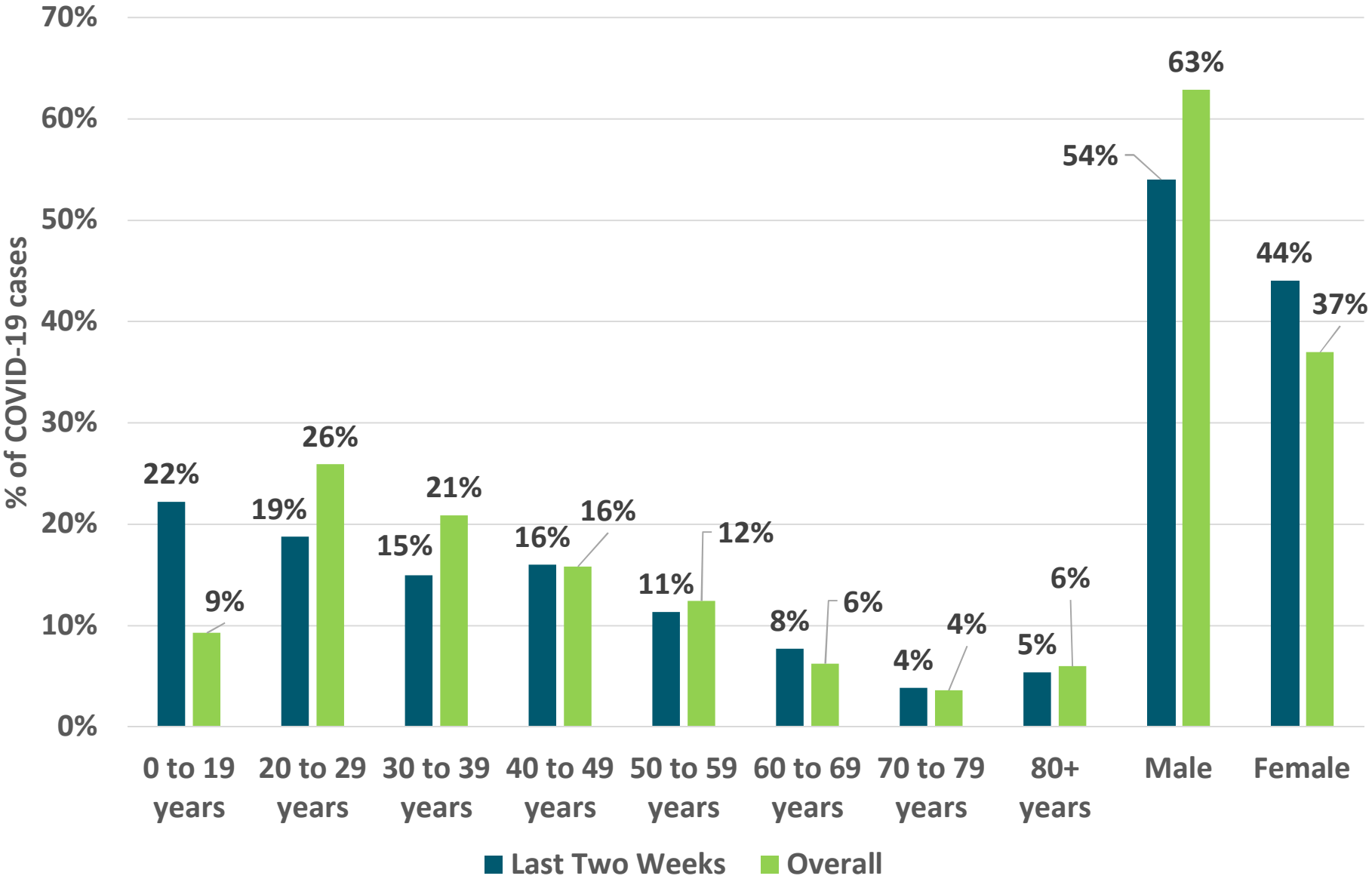
Age & Sex Distribution



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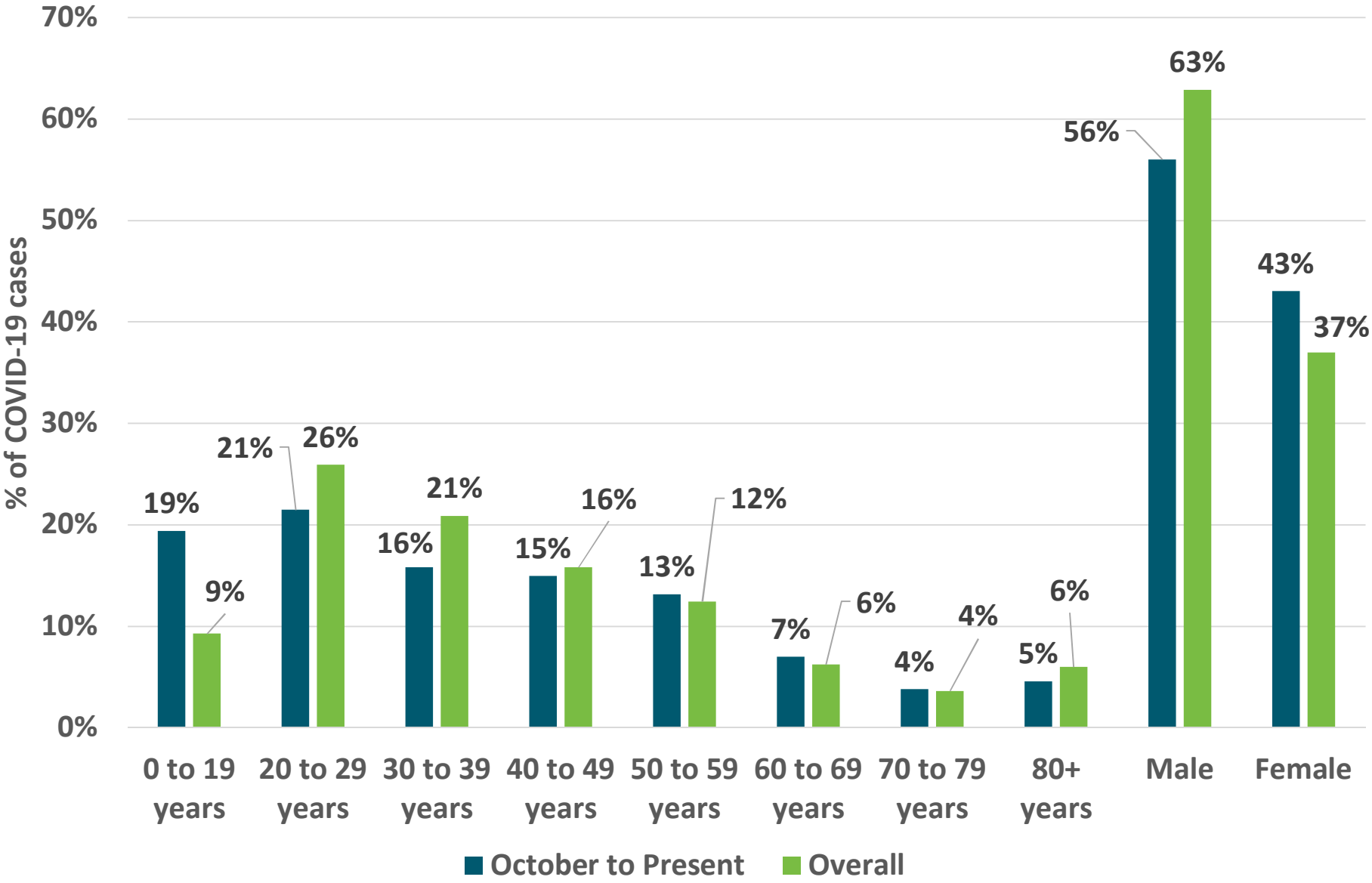
Age & Sex Distribution (October to Present)



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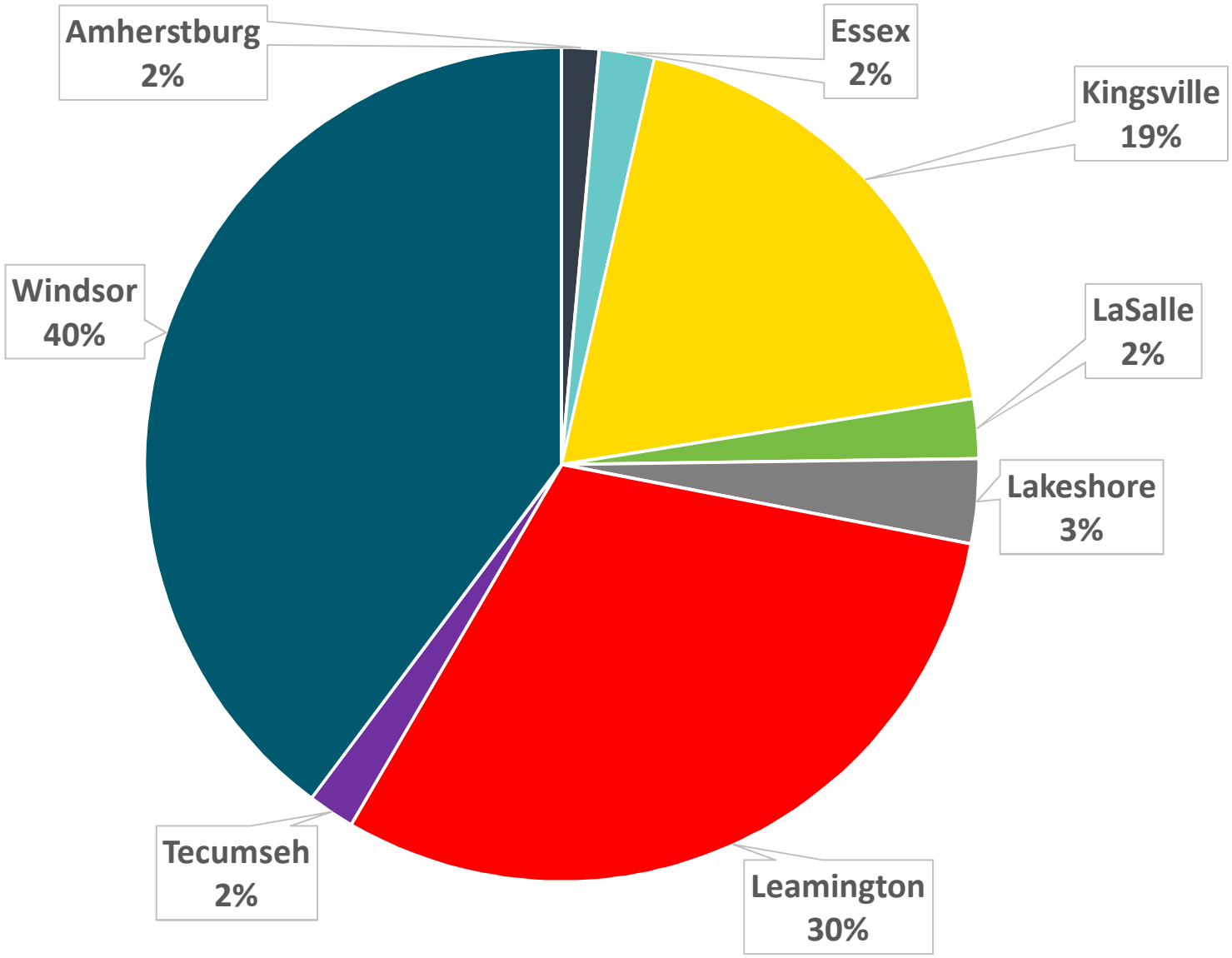
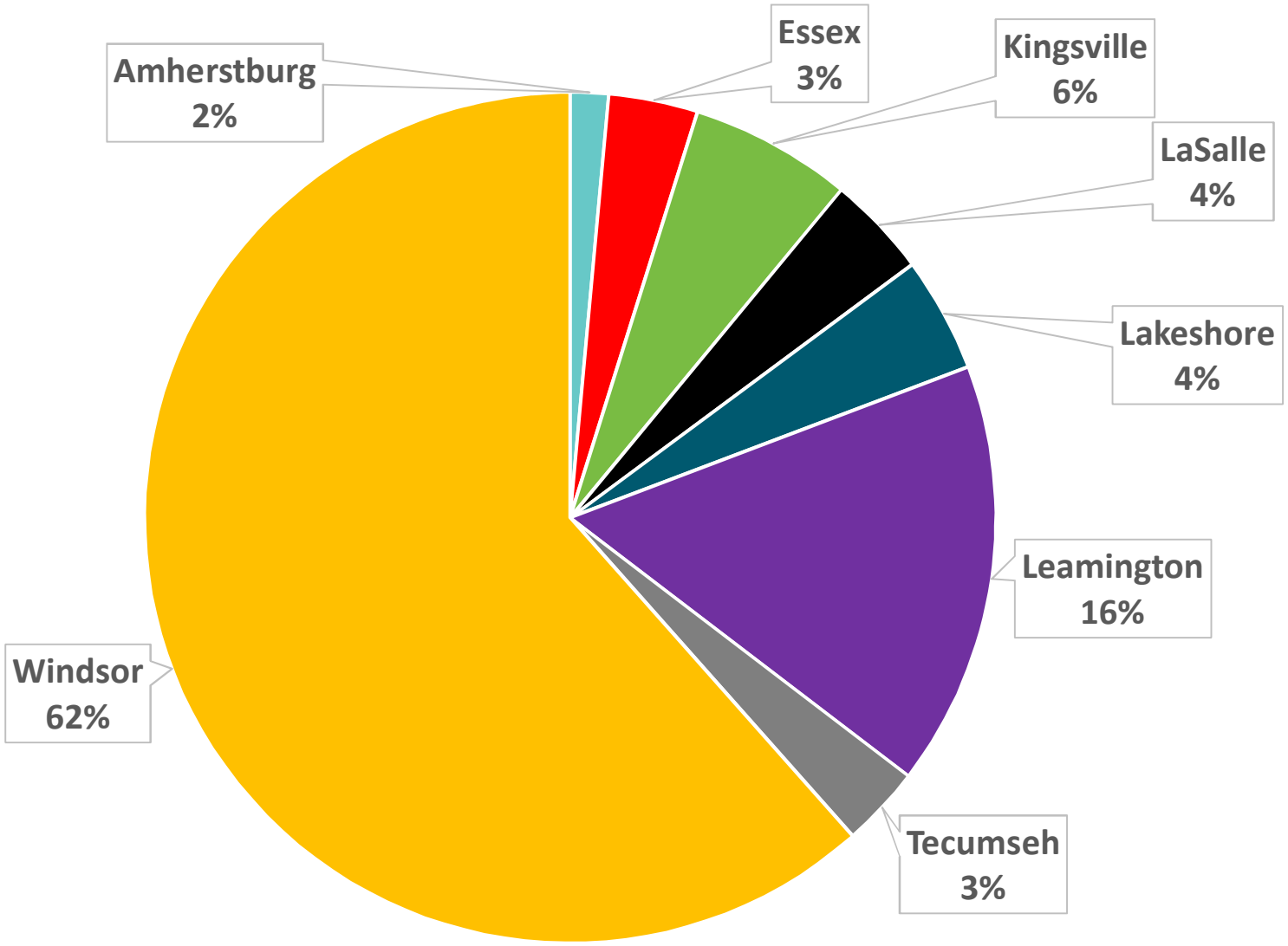
Distribution of COVID-19 Cases by Municipality



2020-11-27

Distribution of COVID-19 Cases by Municipality in last 30 days (October 29 to November 25)



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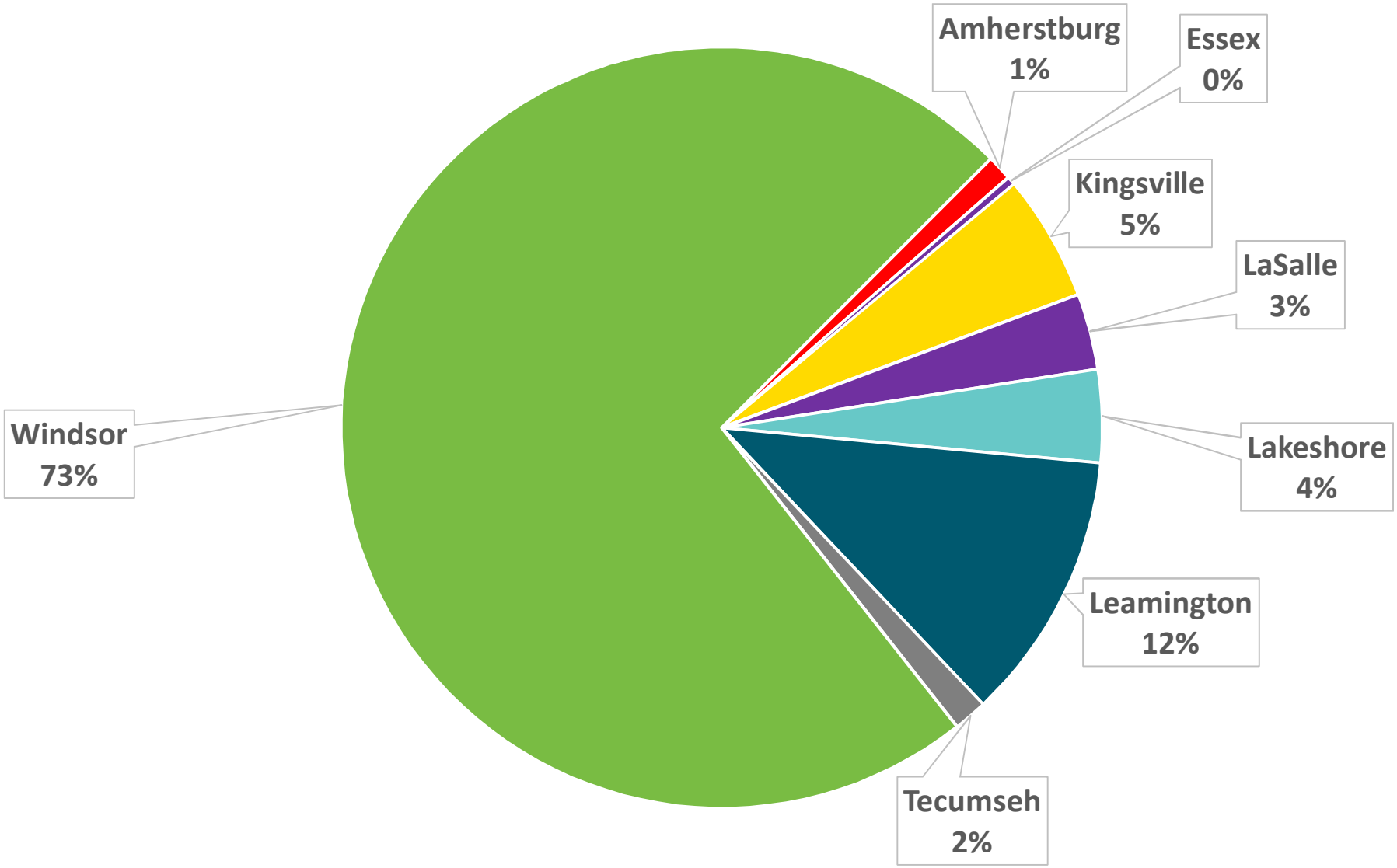
Distribution of COVID-19 Cases by Municipality in last 7 days (November 19 to November 25)



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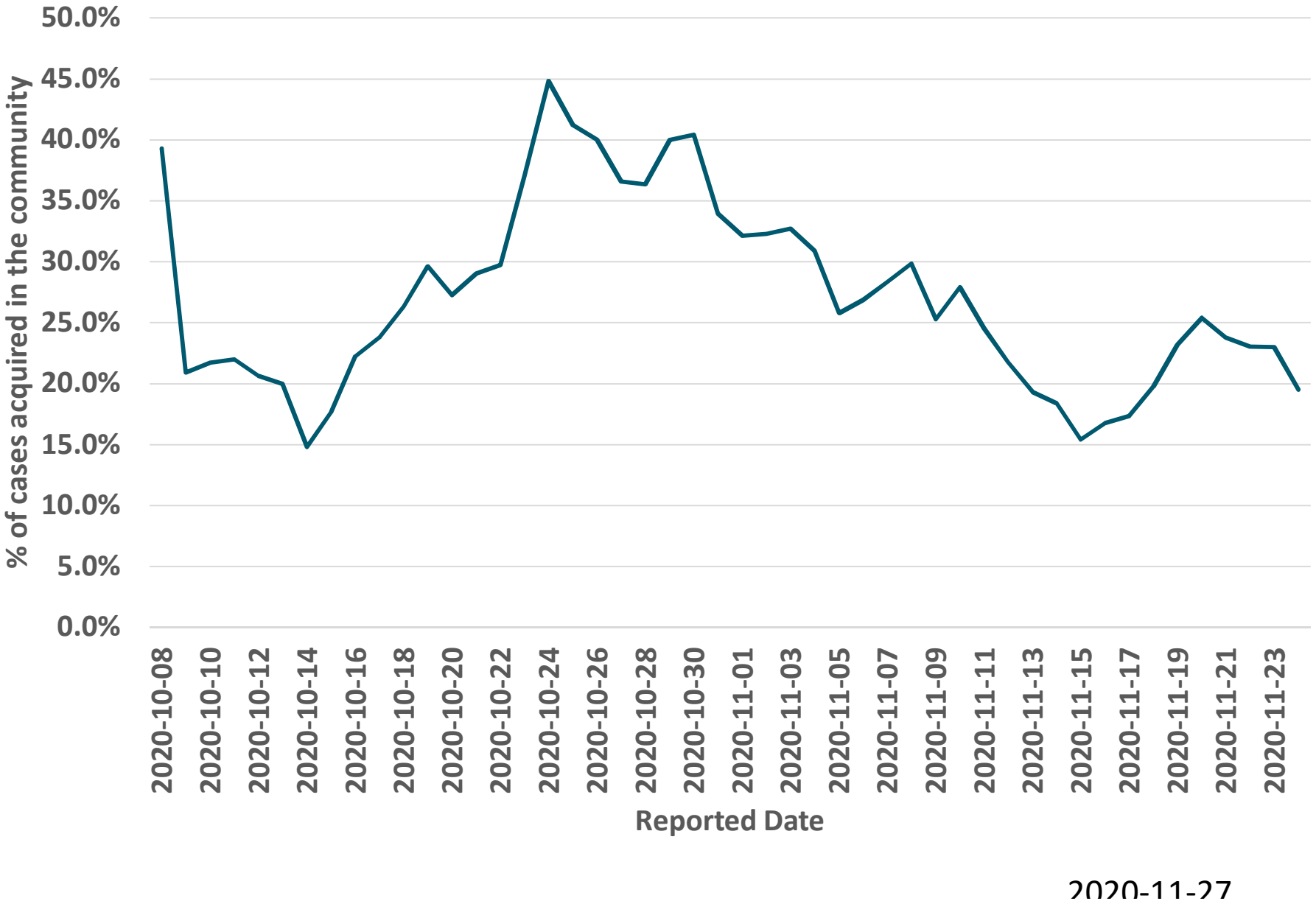
Non Epi-Linked Cases (Community Transmission) 7-Day Avg



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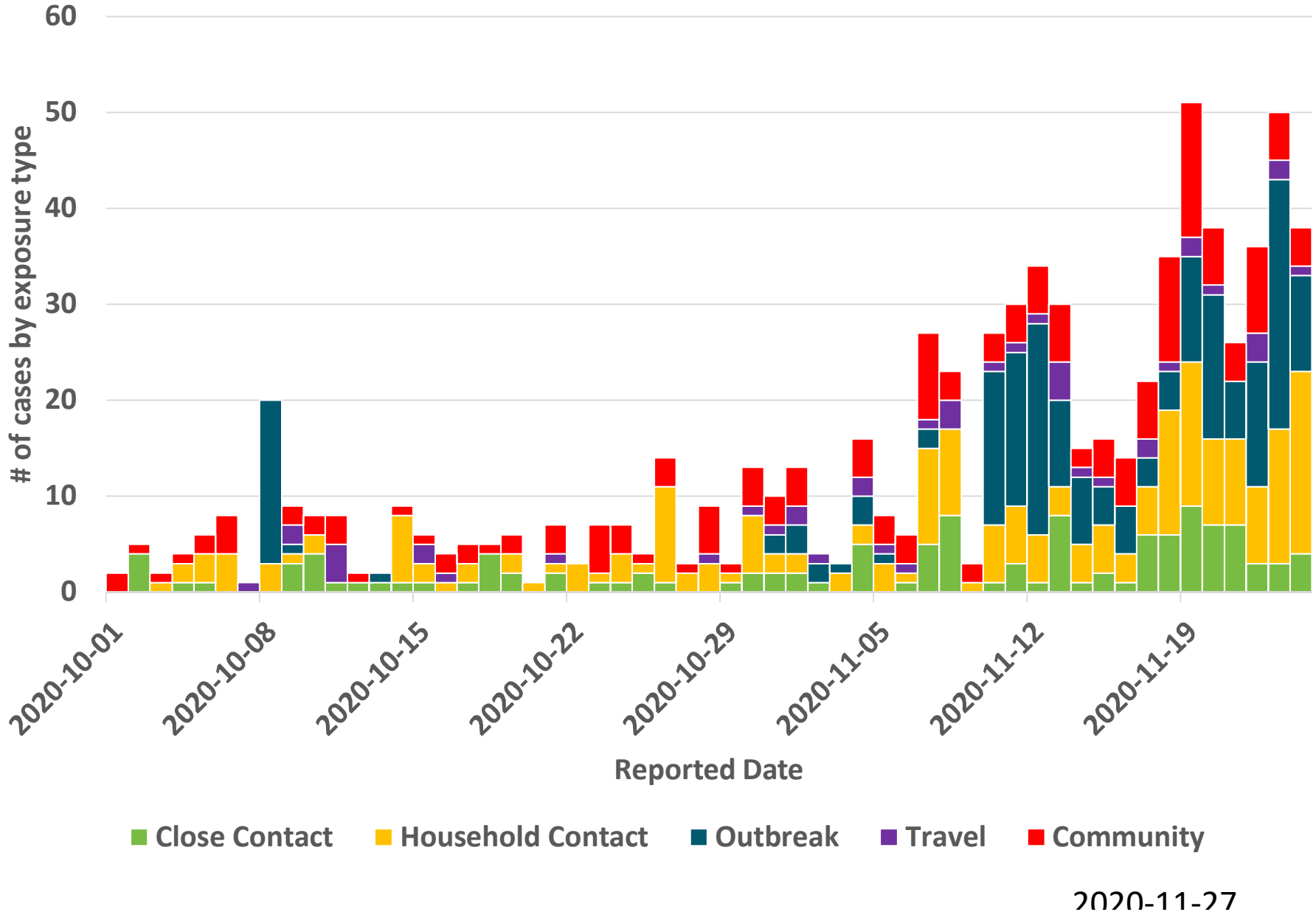
Exposure History by Reported Date (Oct to Present)



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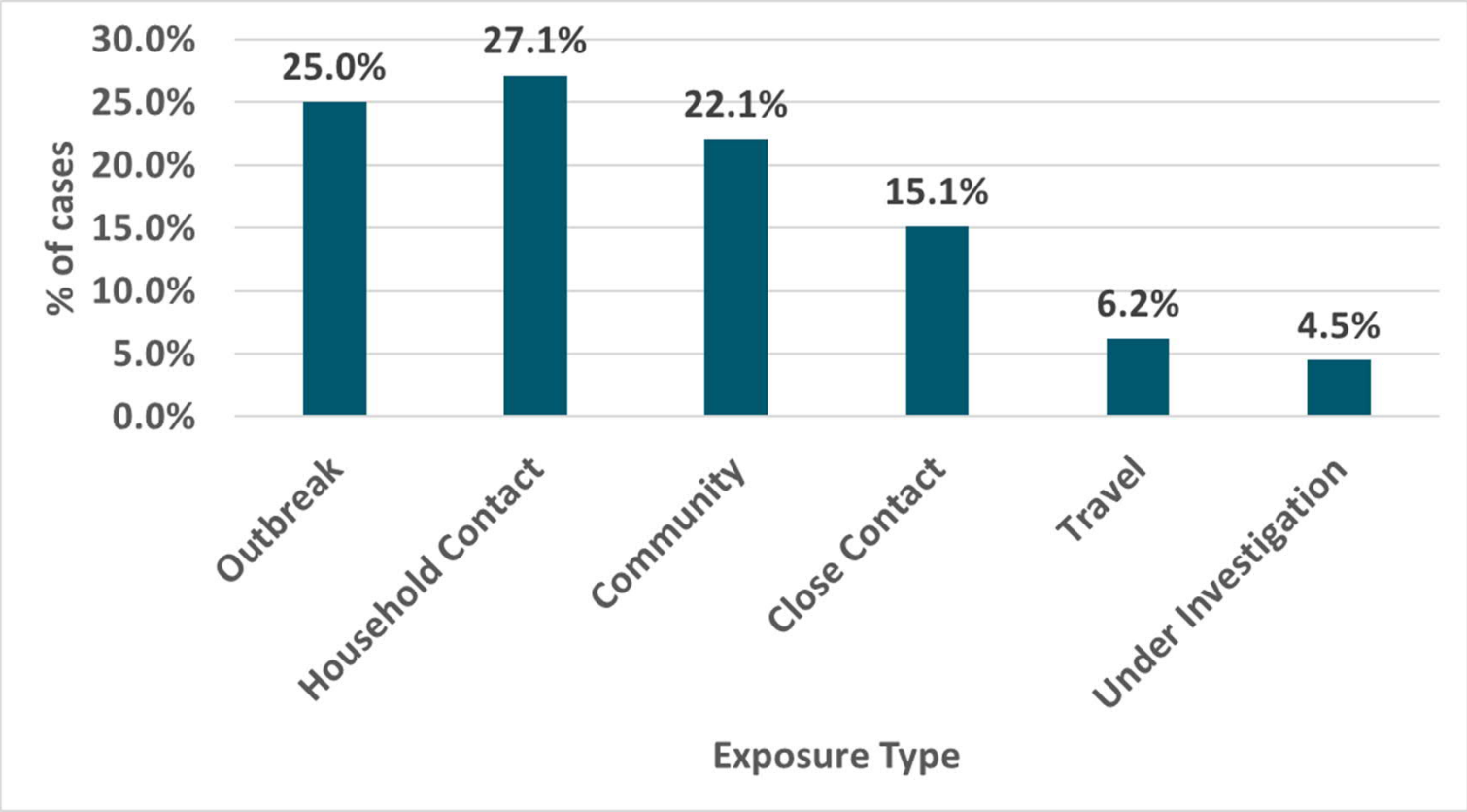
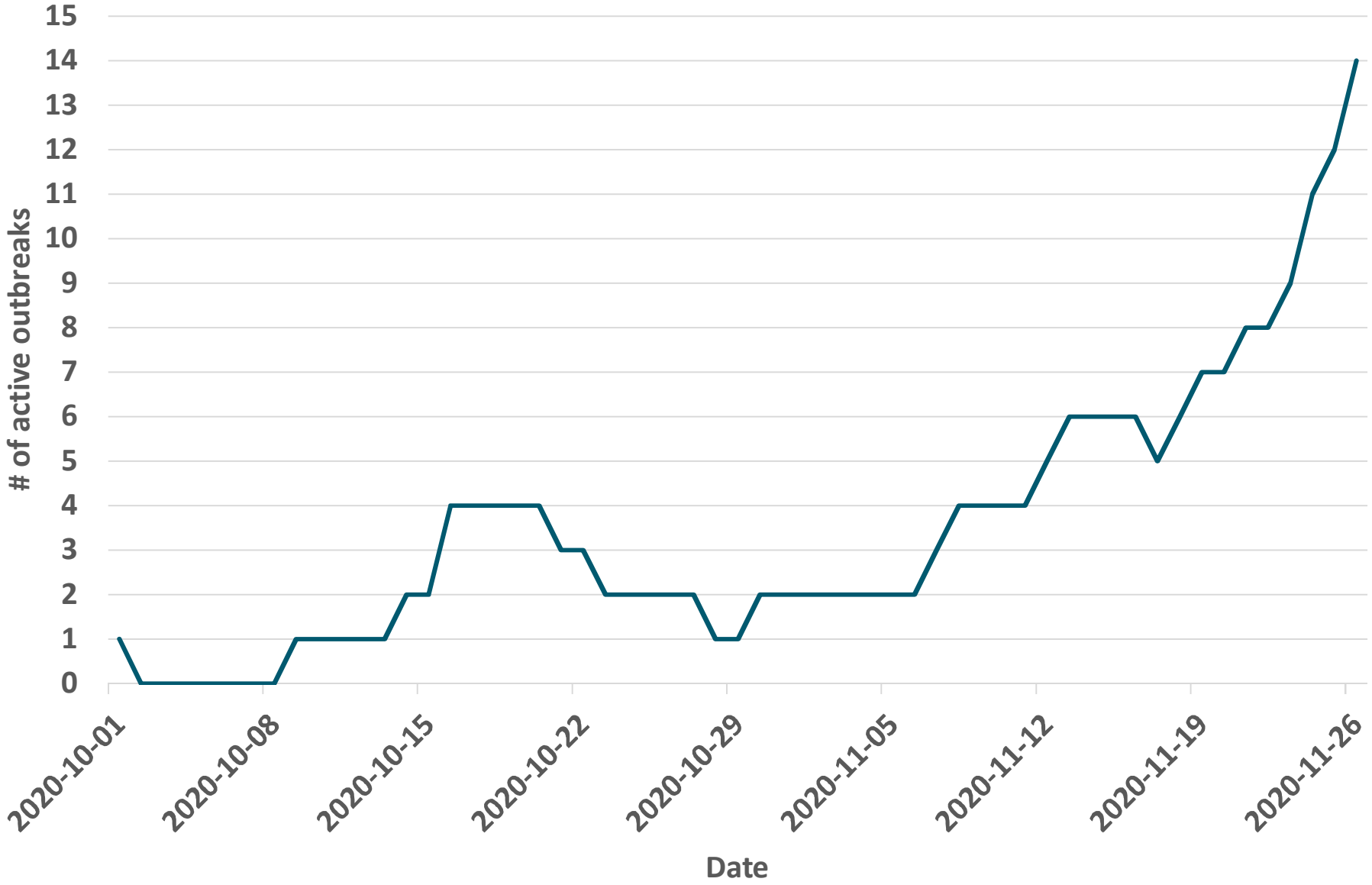
Percentage of Exposures (Oct to Present)



Active Outbreaks



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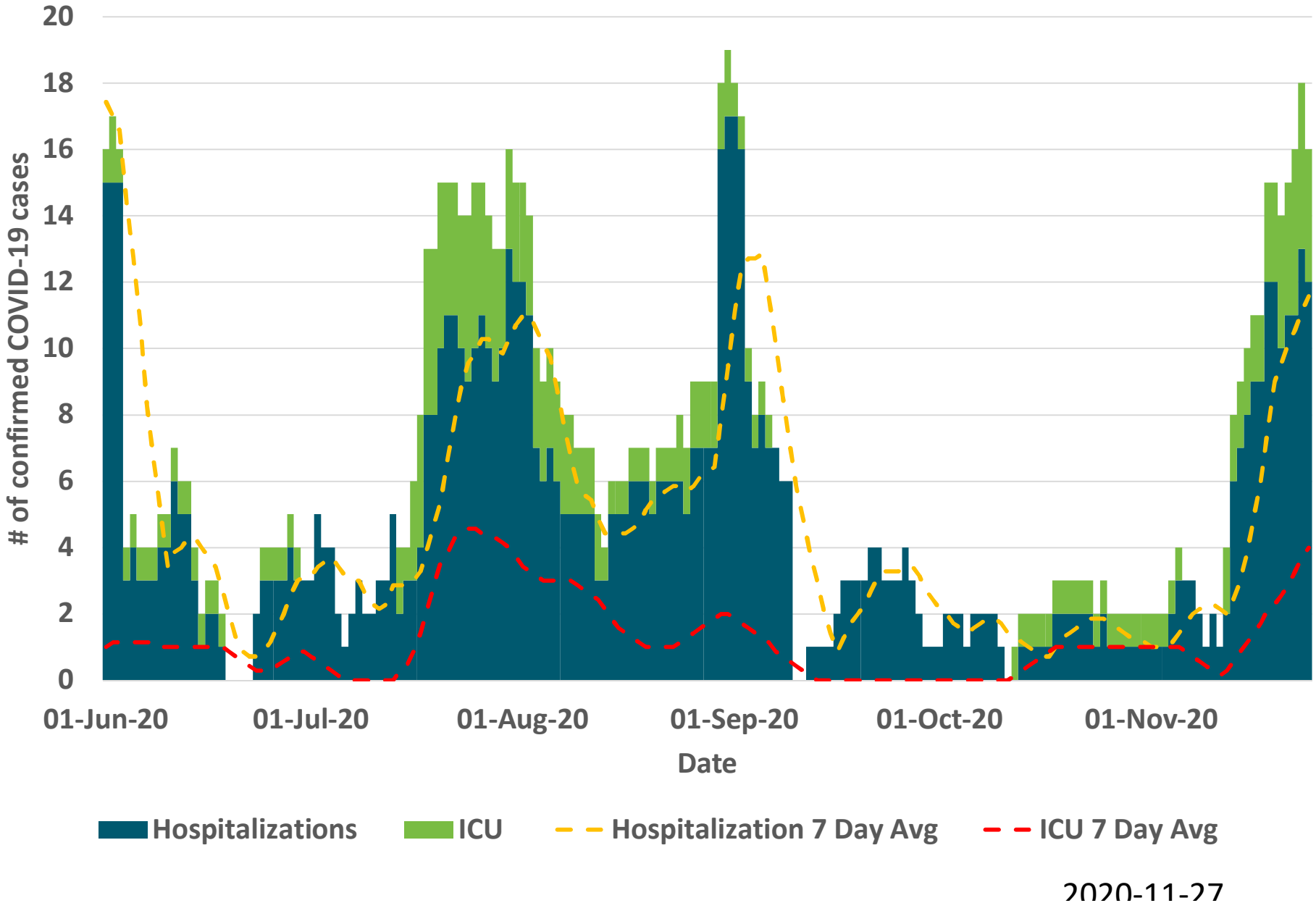
Hospitalizations & ICU for COVID-19



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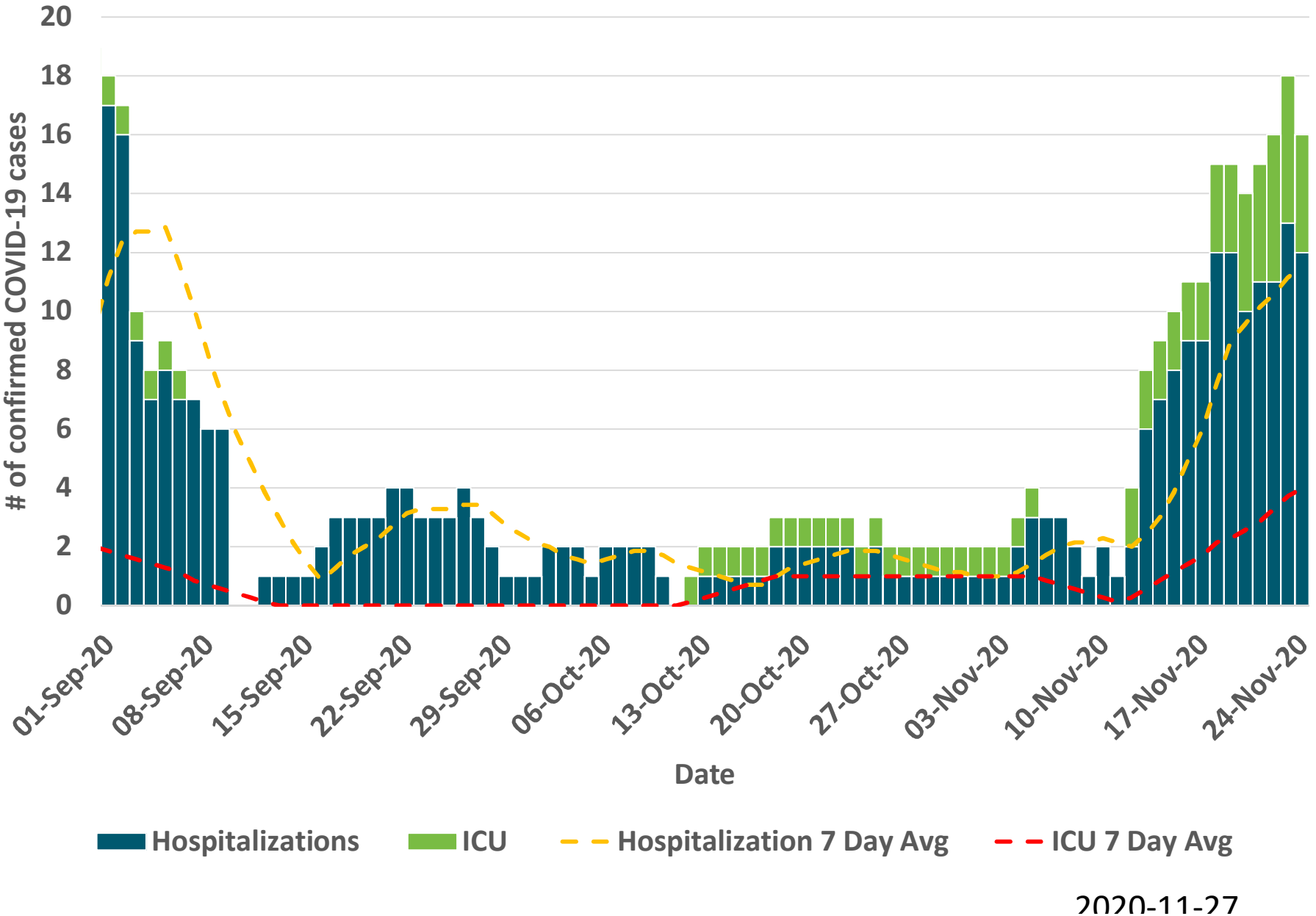
Hospitalizations & ICU for COVID-19 (Sept to Present)



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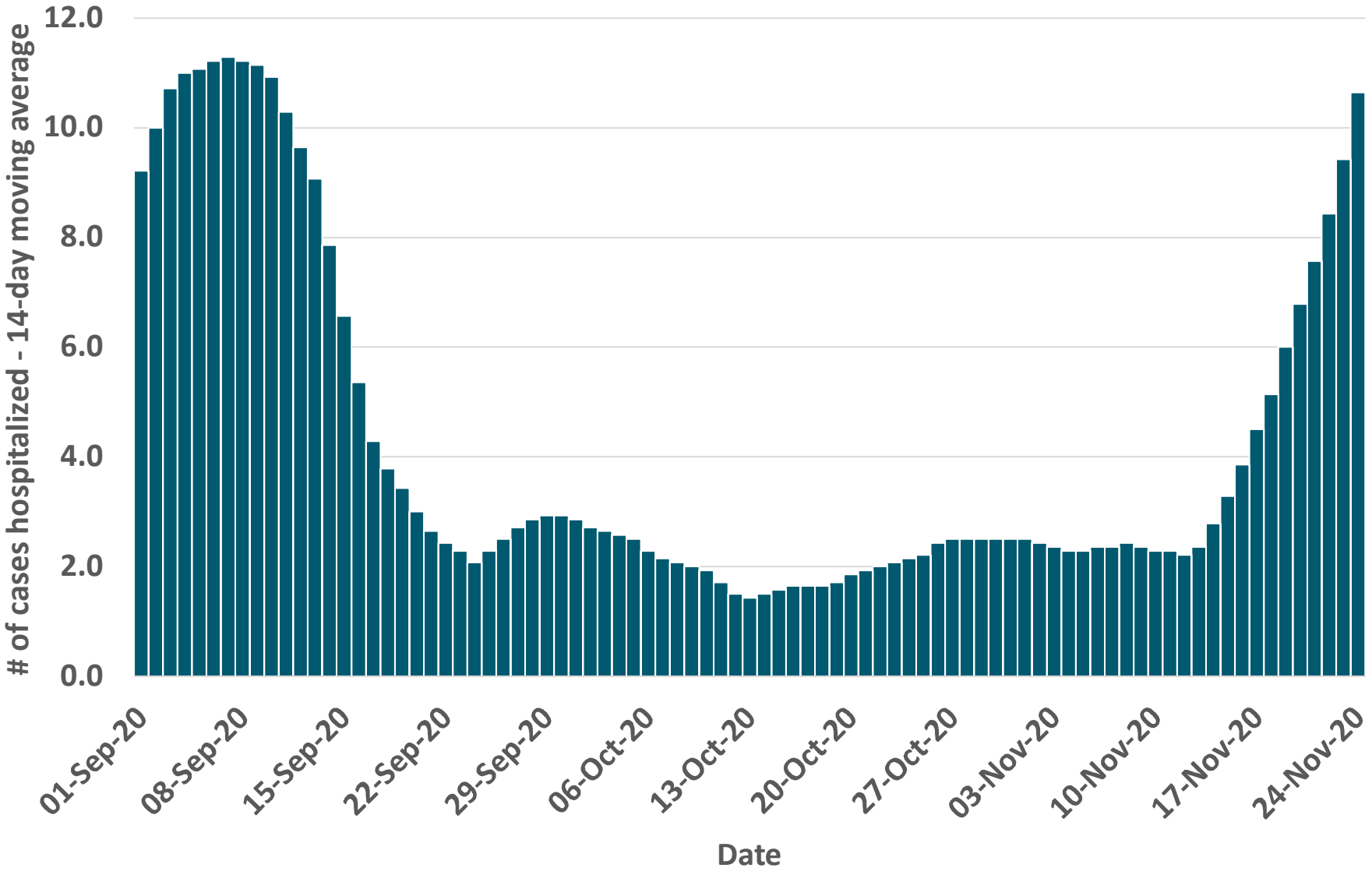
COVID-19 Hospitalizations in Windsor-Essex (Sept to Present) 14 Day Average



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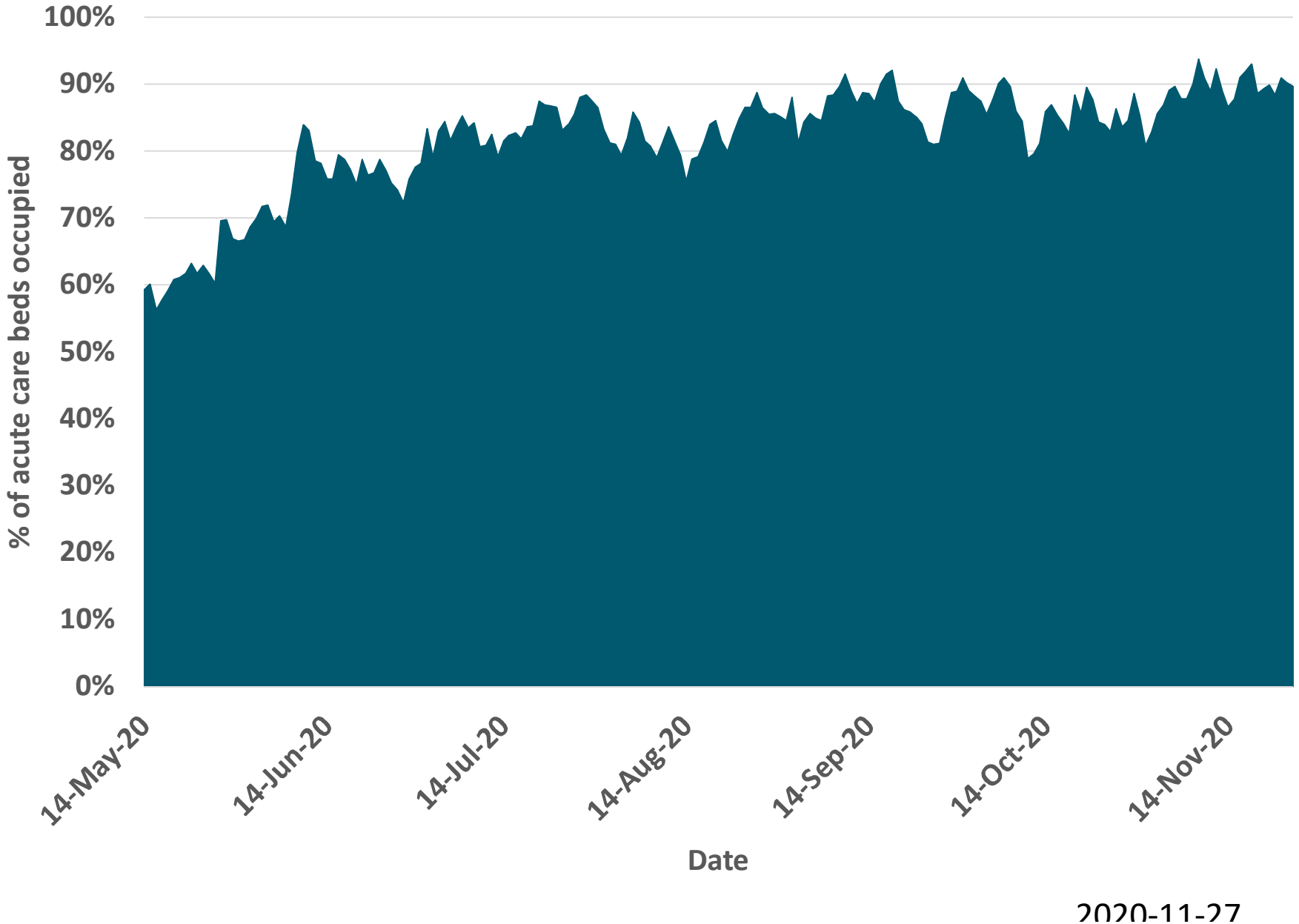
Acute Care Capacity



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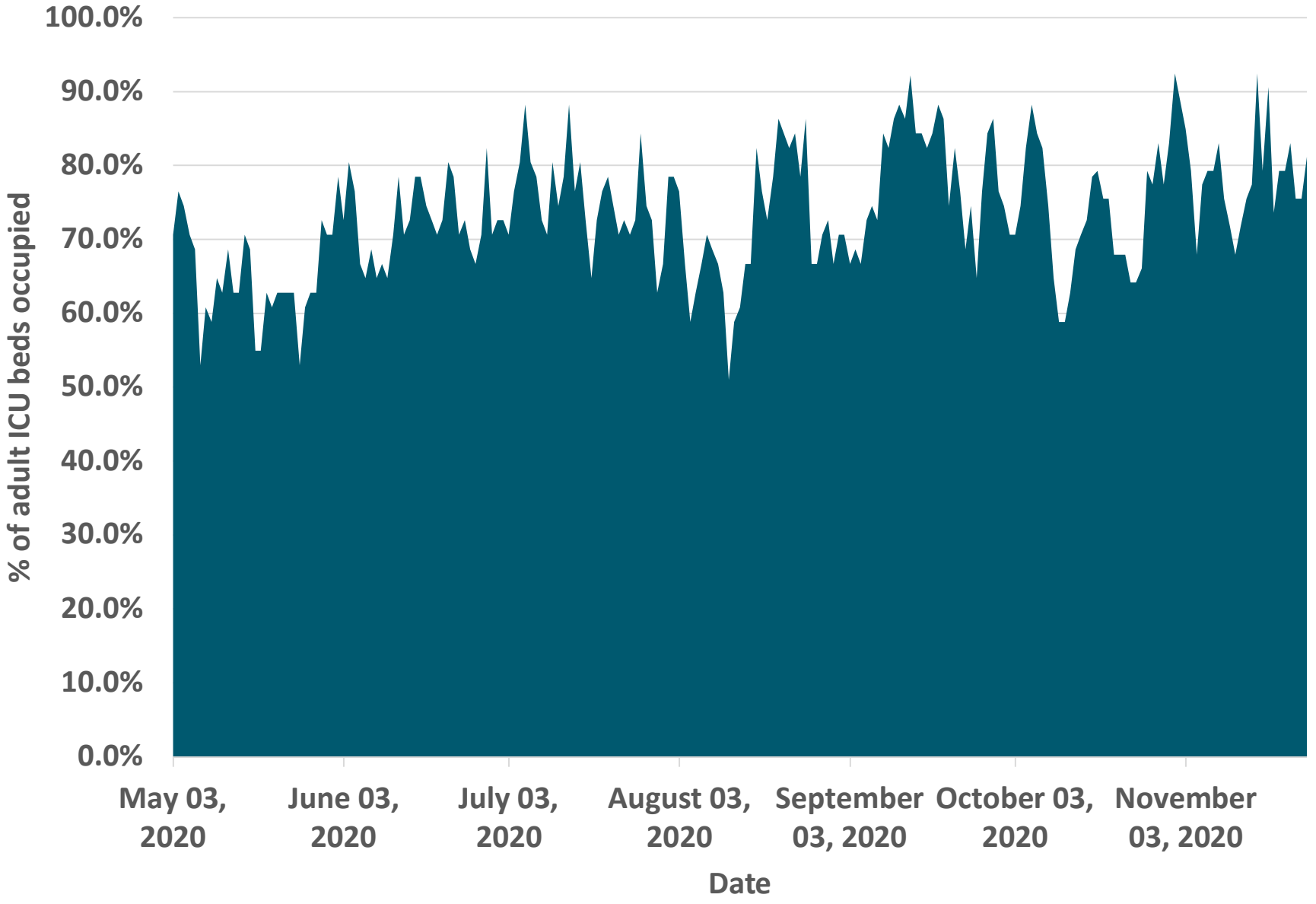
Adult Critical Care Capacity



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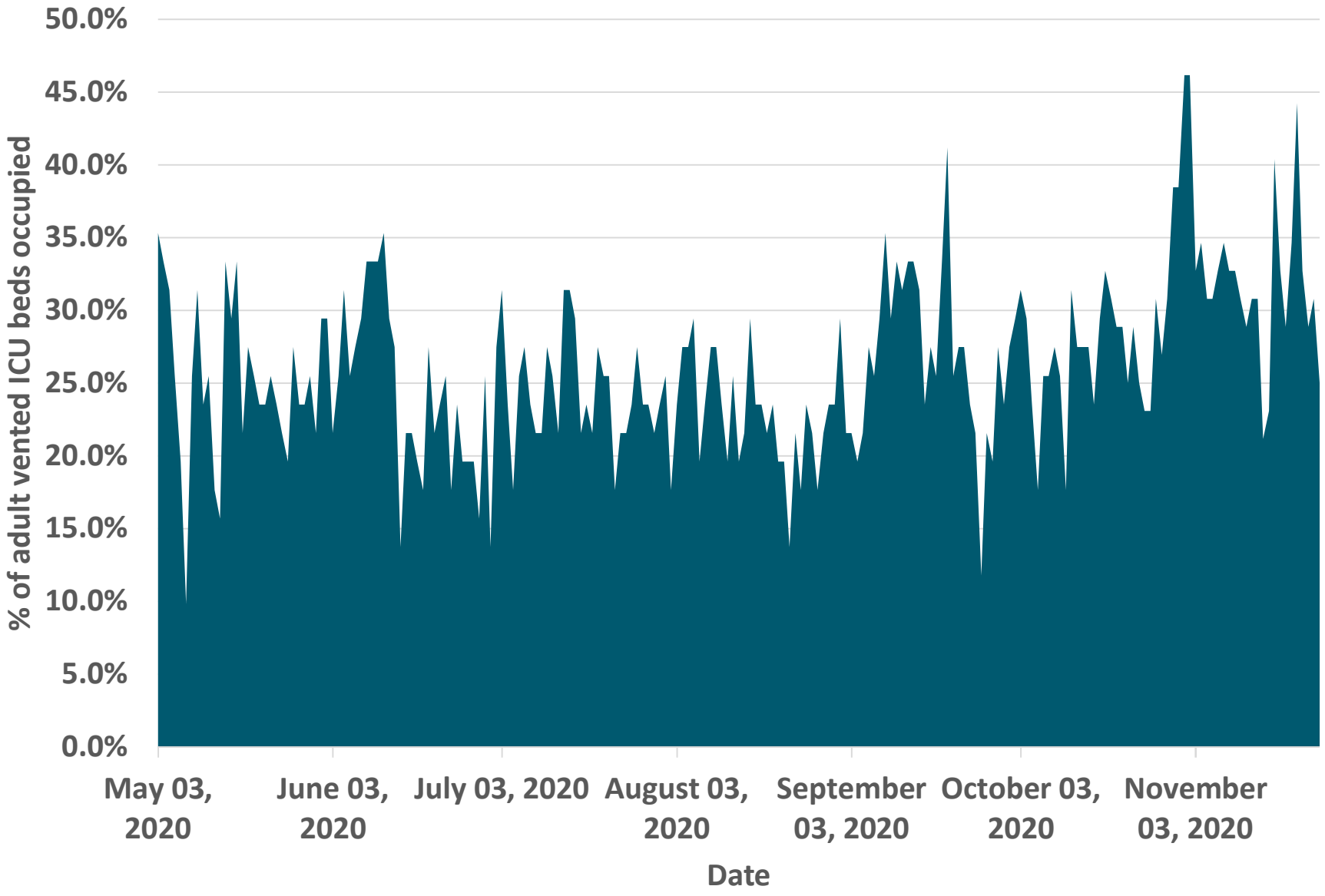
Adult Vented Critical Care Capacity



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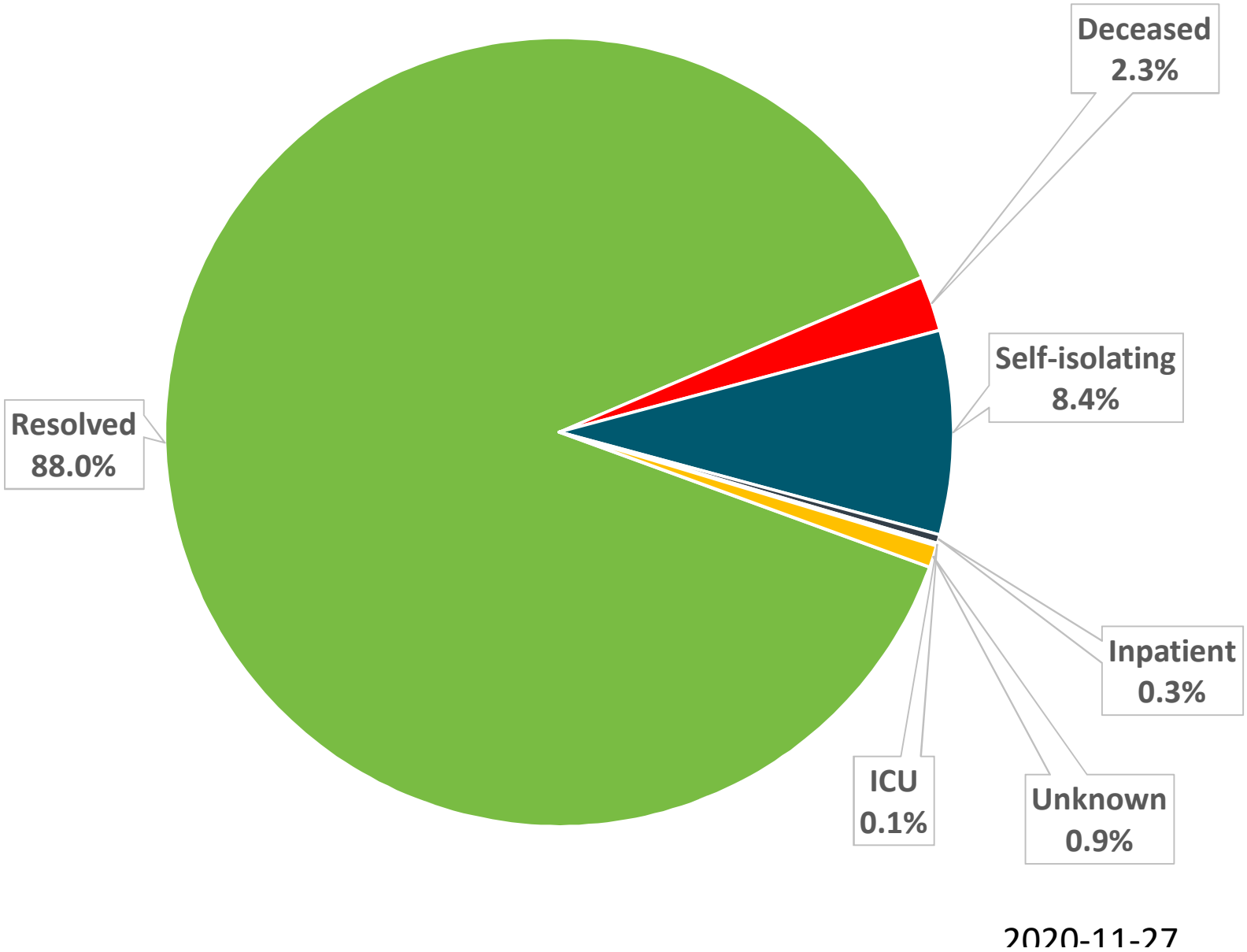
Current Outcomes



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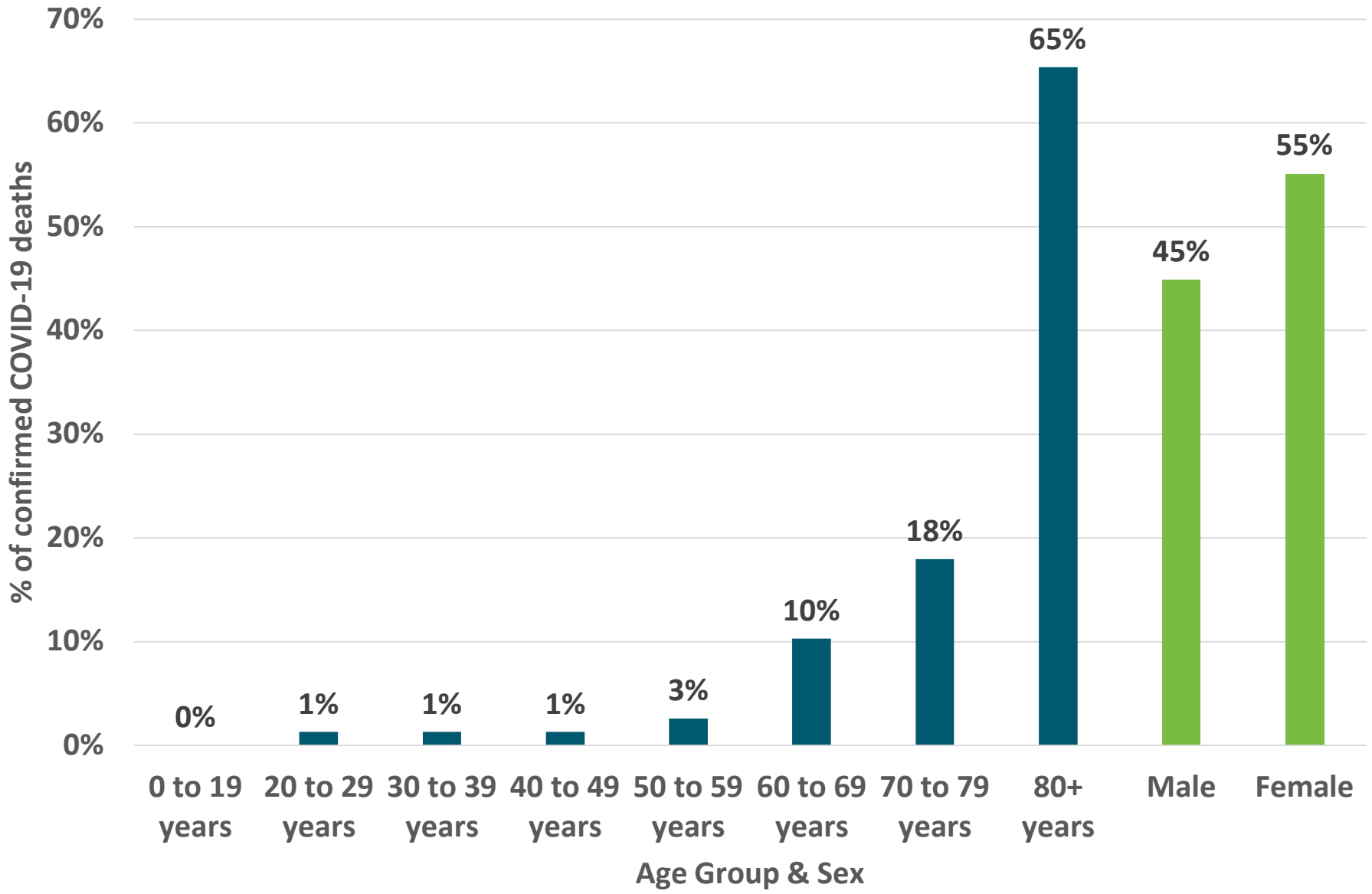
Age & Sex Breakdown of COVID-19 Deaths



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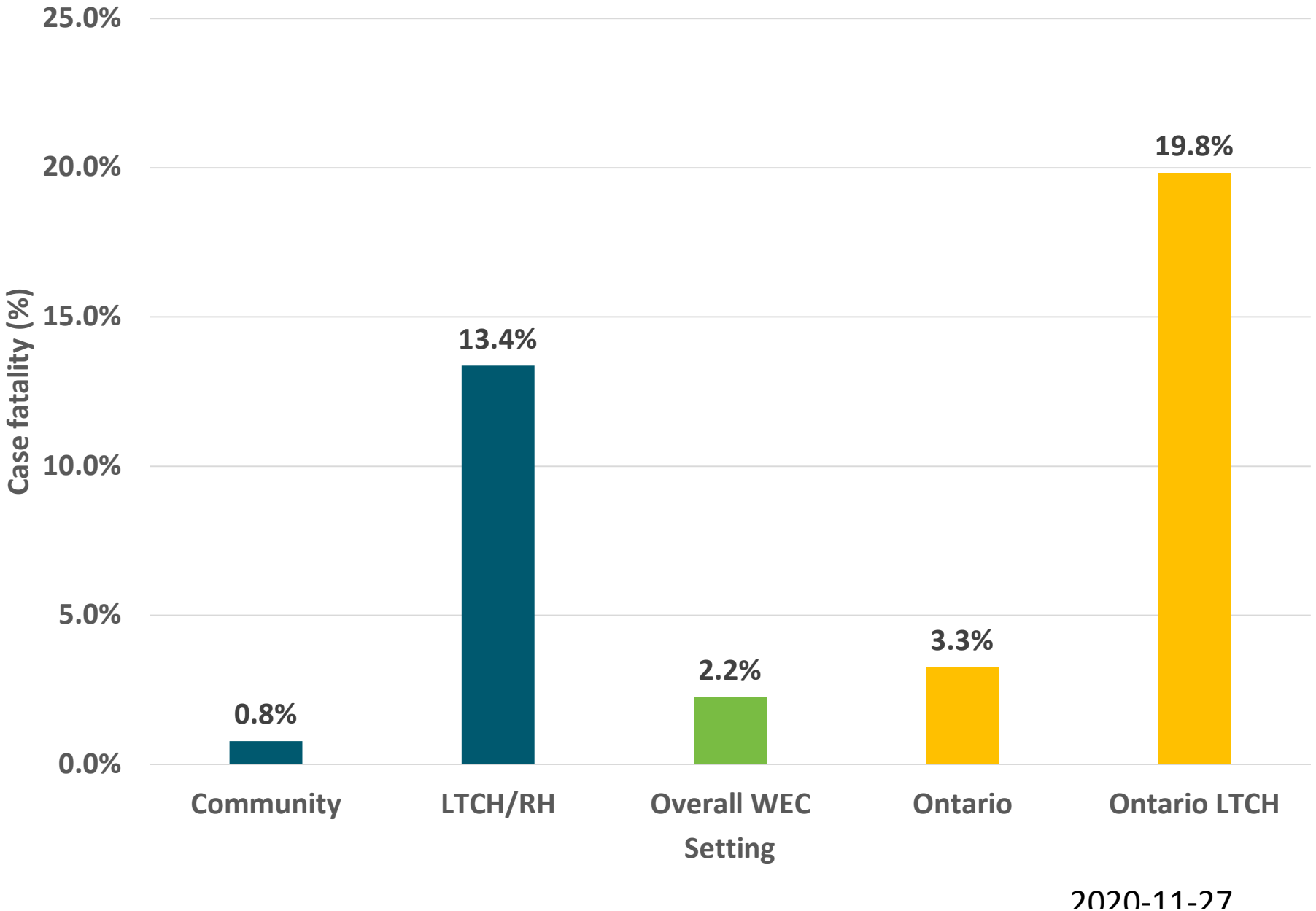
Case Fatality Rate



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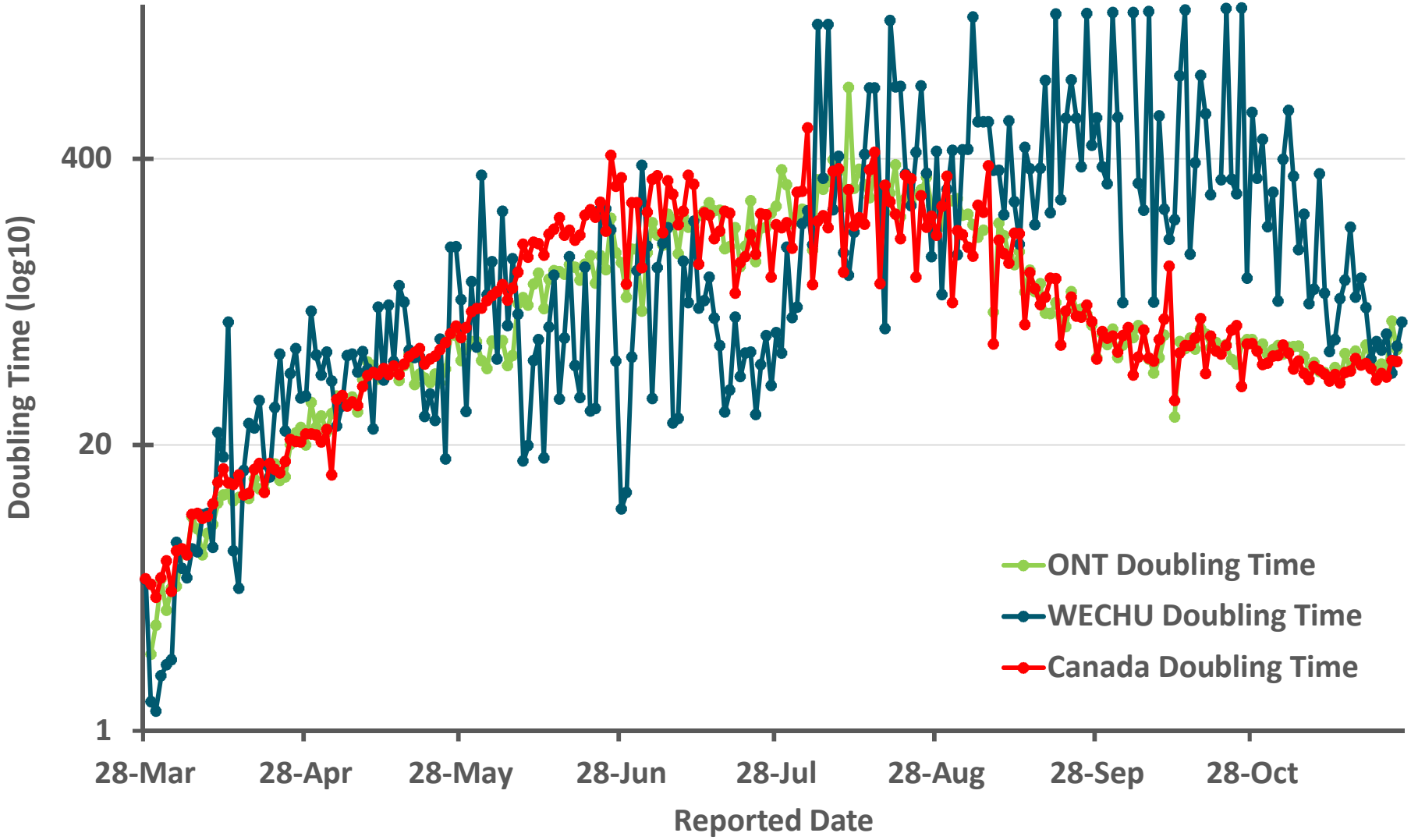
Doubling Time (Day over Day Comparison)



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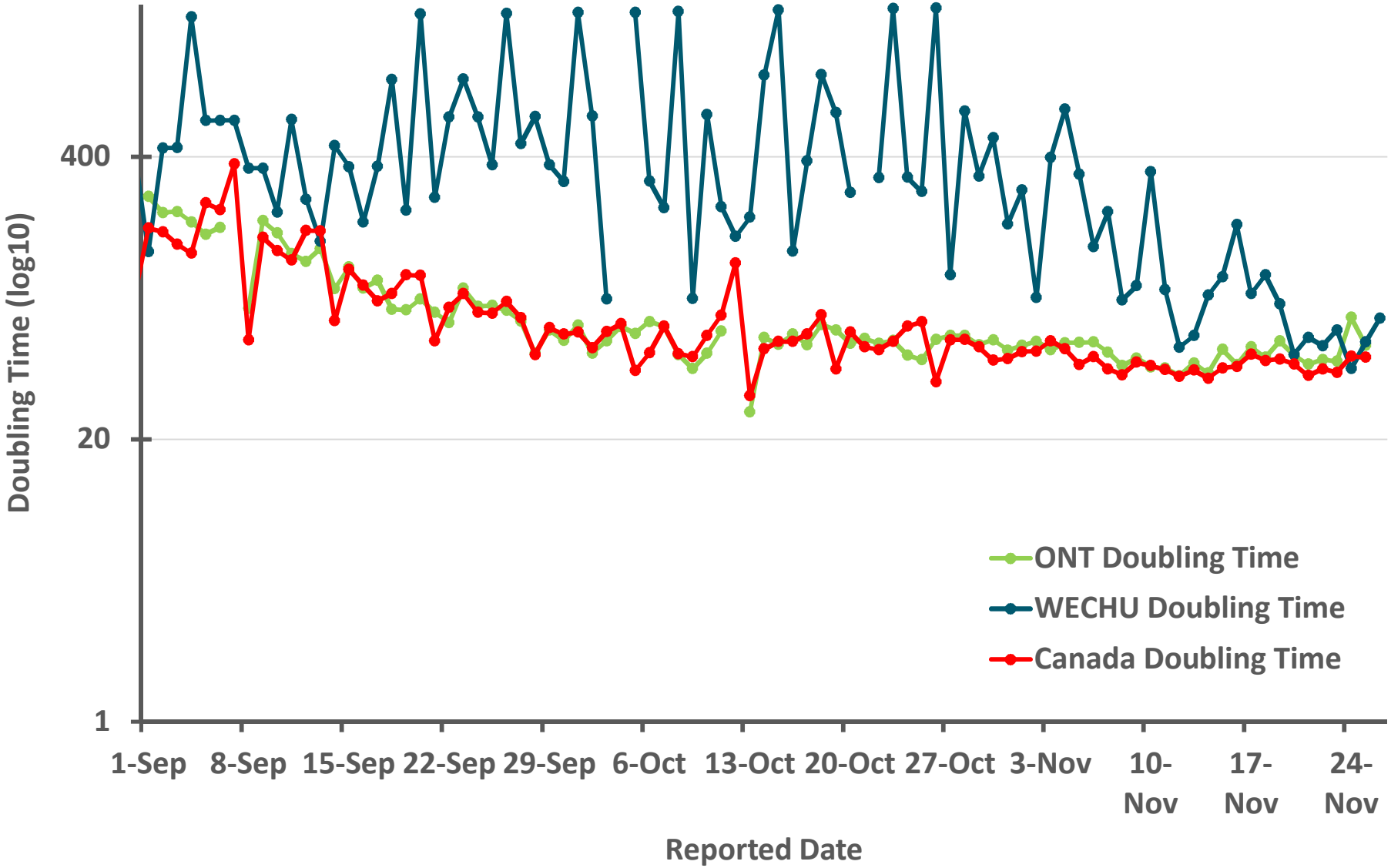

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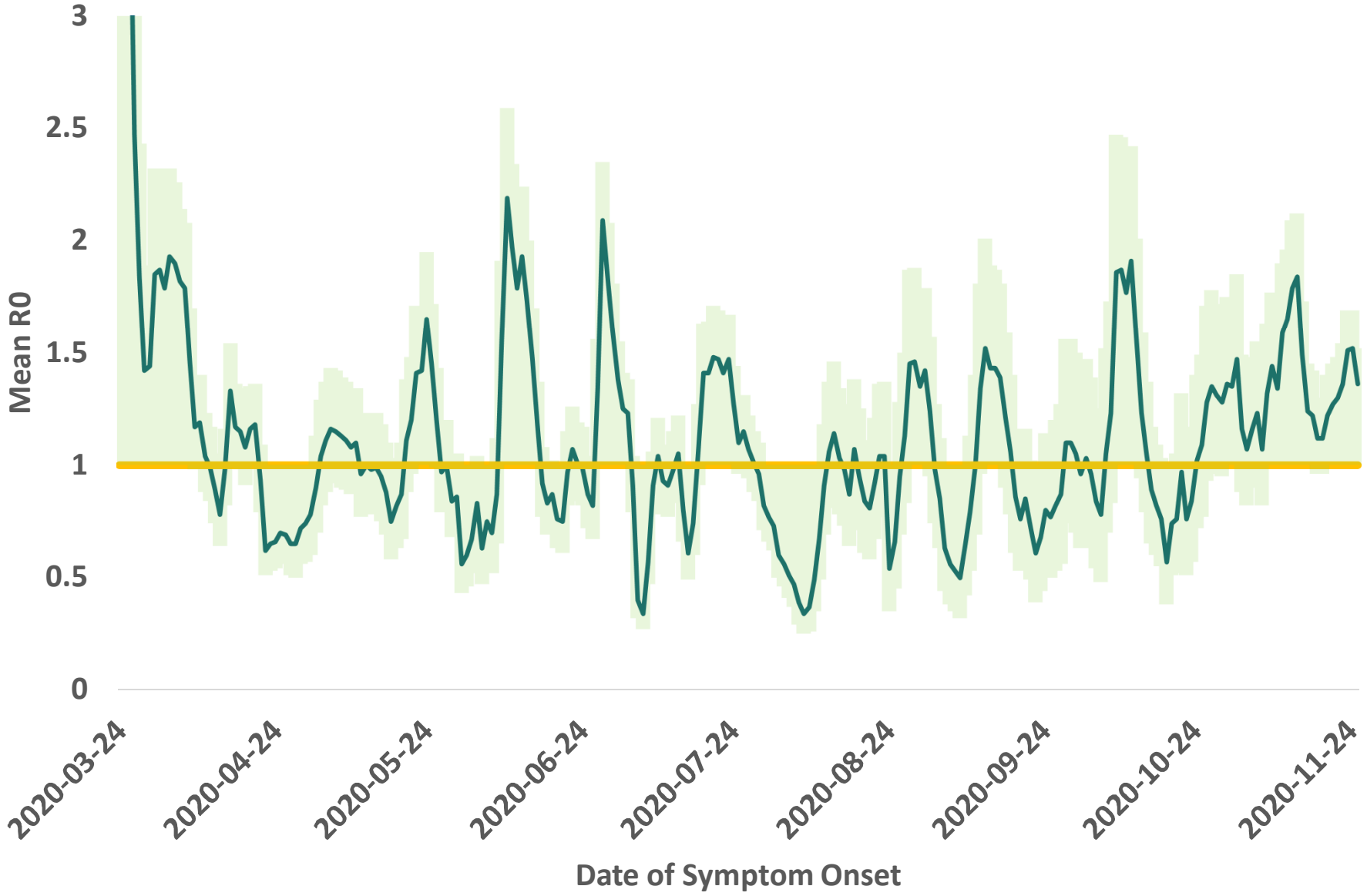
Median R0 (Effective)



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Summary

- Windsor-Essex is well into the second wave.
- Acquisition source is distributed between household contacts, close contacts and outbreaks
- COVID-19 related hospitalizations has increased.
- Day-over-day doubling time in Windsor-Essex has decreased dramatically and is on par with Ontario and Canada
- R0 (effective) value is 1.36 indicating an increase in transmission in Windsor-Essex