



COVID-19 *LIVE UPDATE*

October 2, 2020

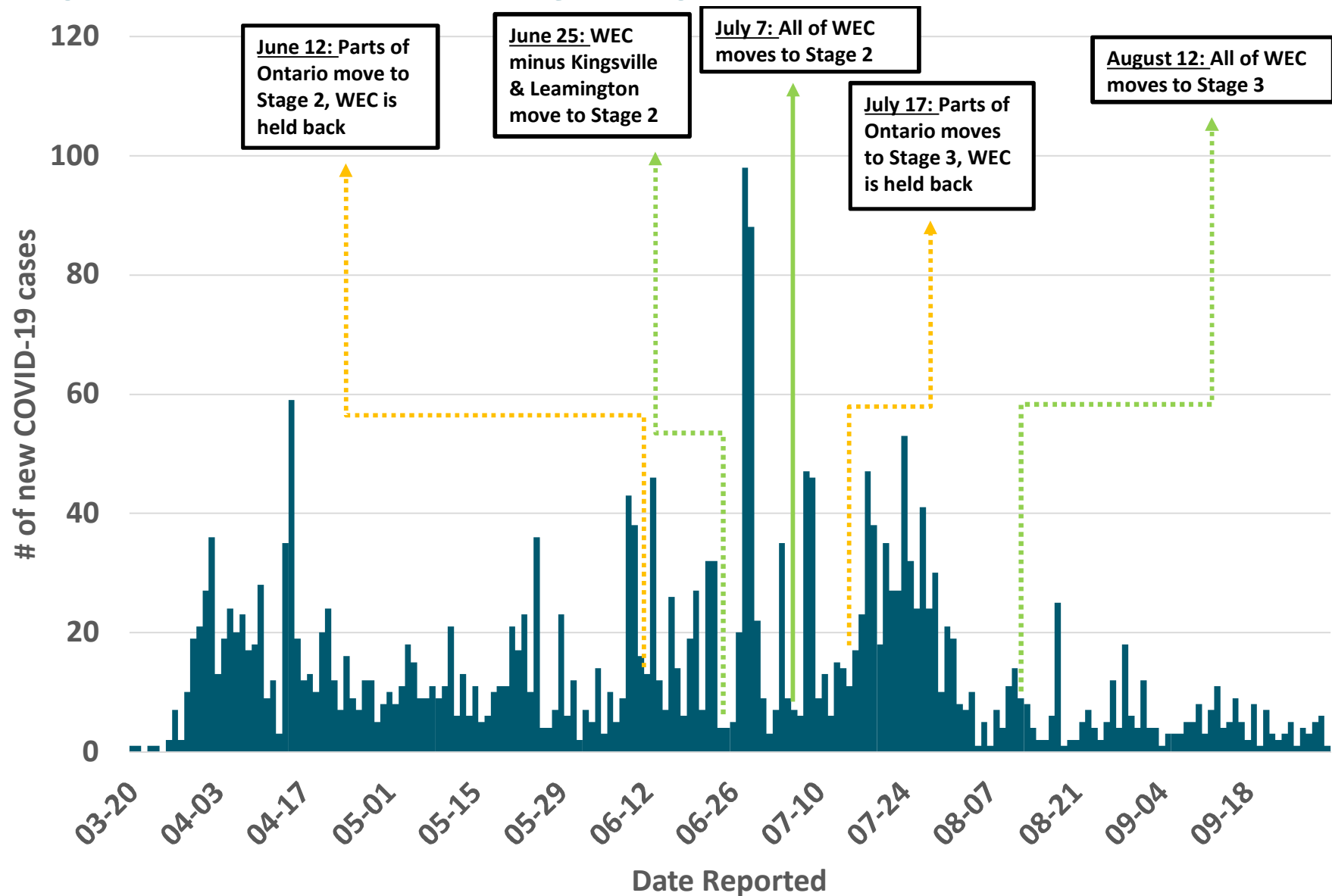
FOR UP-TO-DATE
CASE NUMBERS
VISIT
wechu.org

COVID-19 Epidemiological Summary

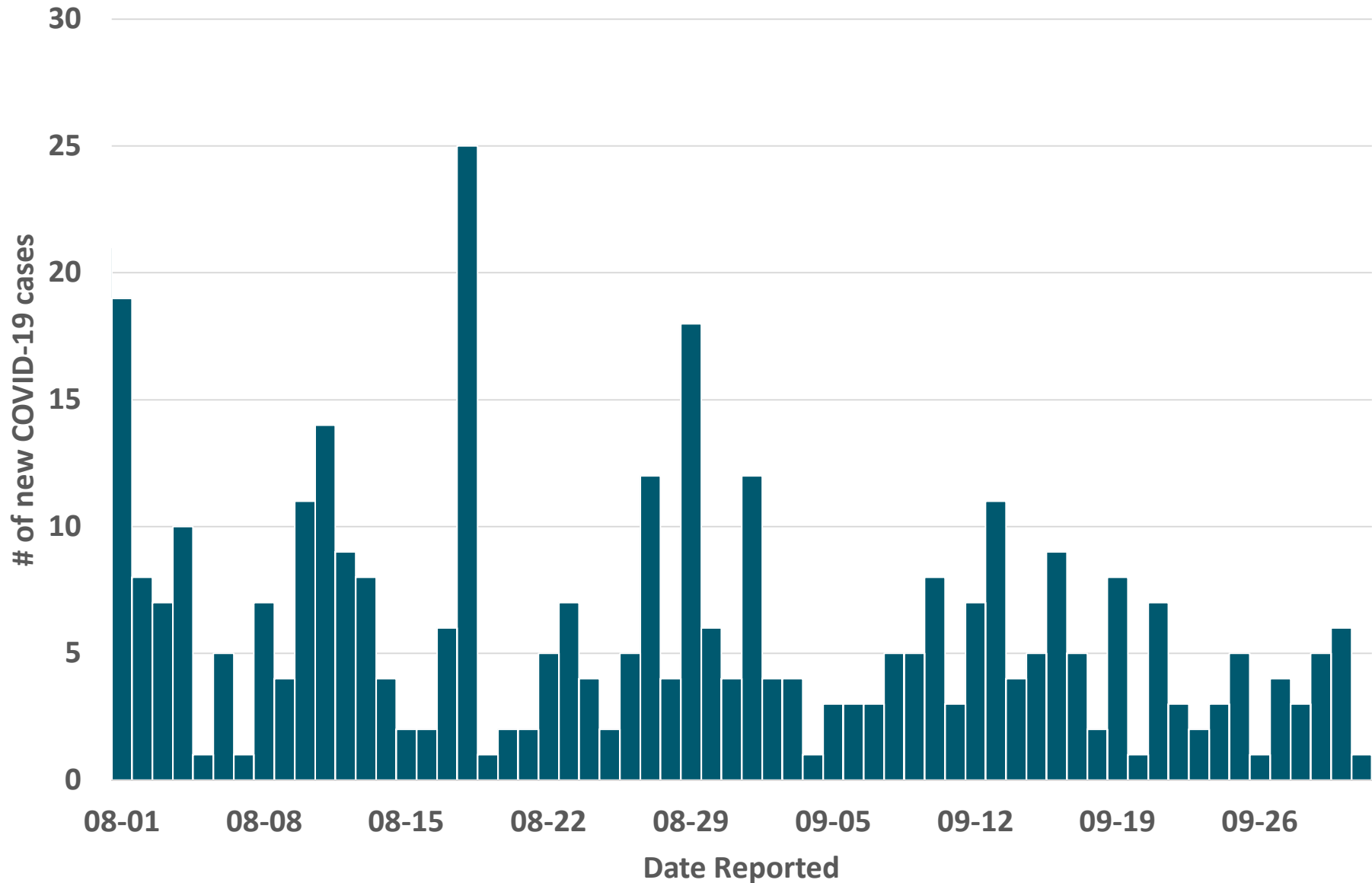
Content covered:

- Epidemic curves
- Regional & provincial rates
- Percent positivity
- Positive test turnaround time
- 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
- Mean R_0 (effective)

Epidemic Curve by Reported Date

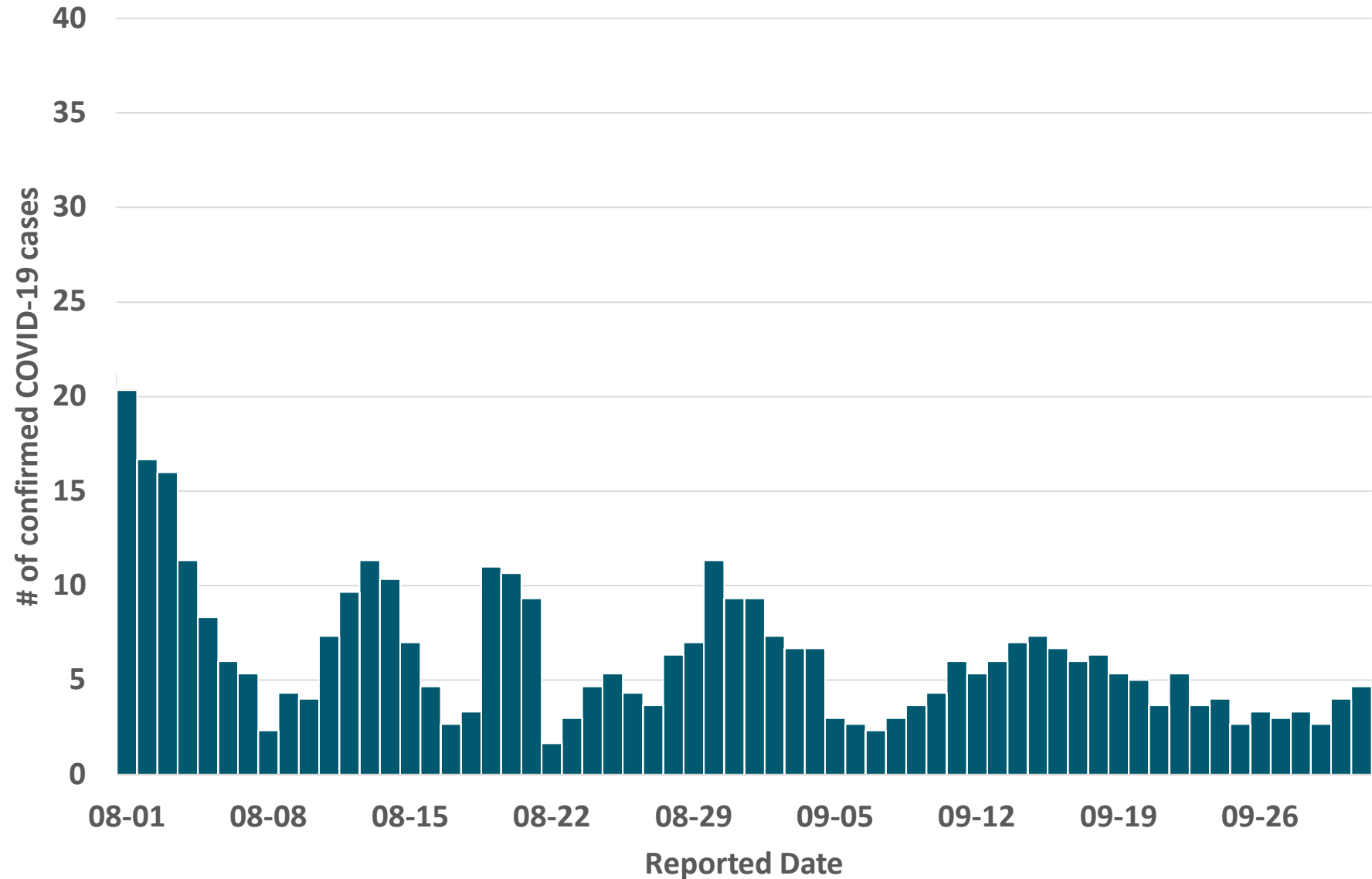


Epidemic Curve by Reported Date (Aug to Present)



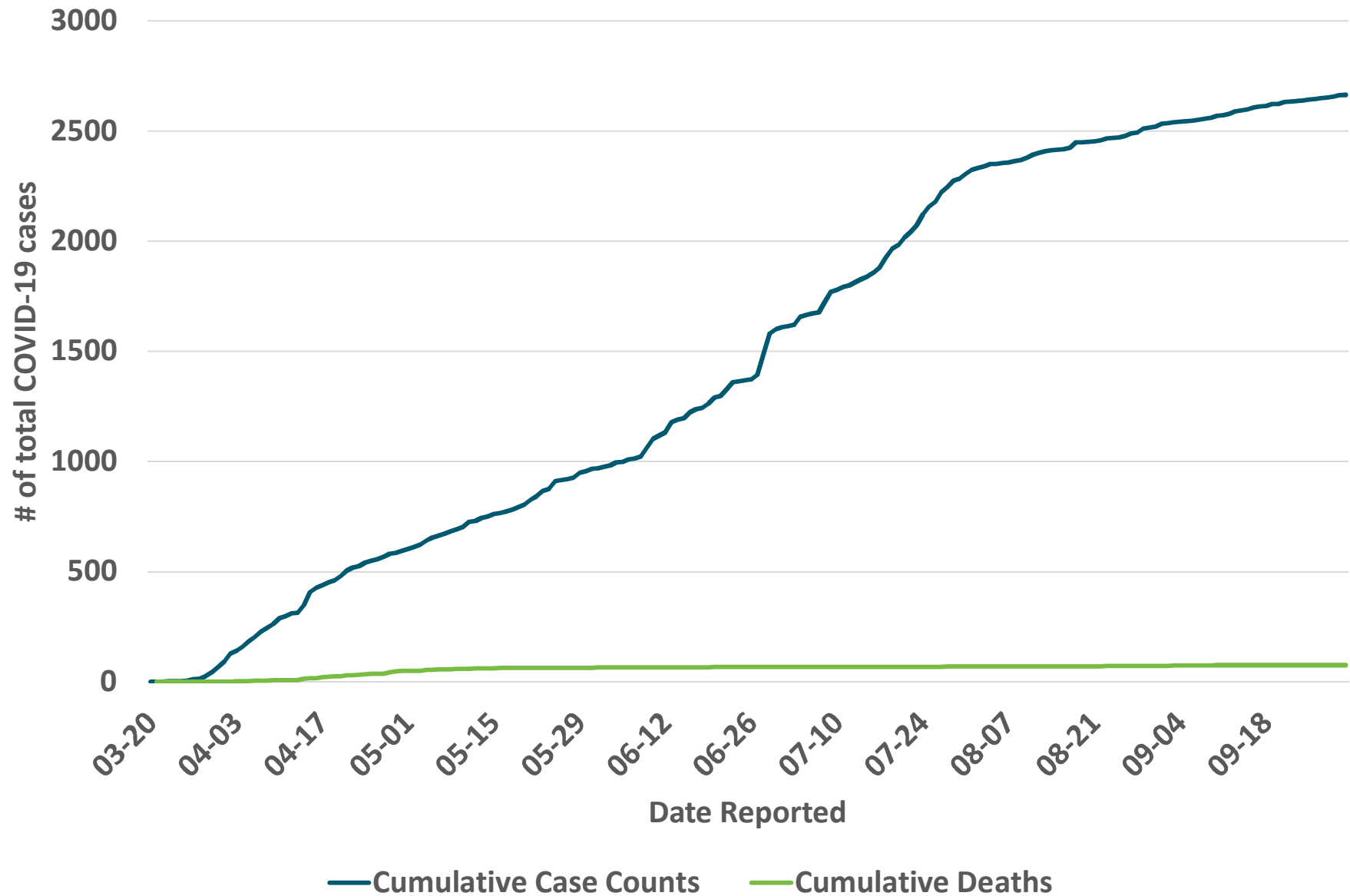
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Epidemic Curve by 3-Day Moving Average by Reported Date (Aug to Oct)



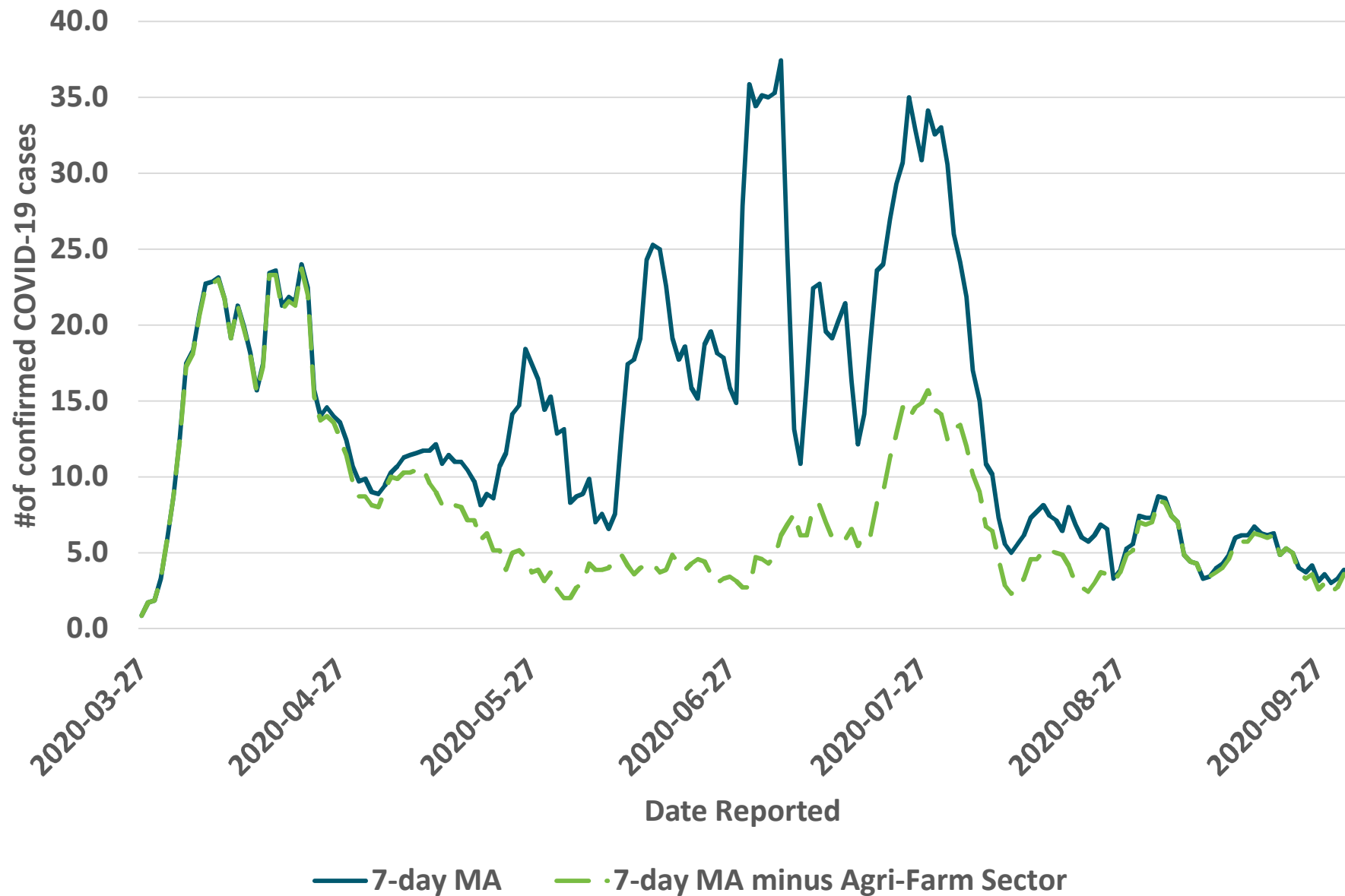
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Cumulative Cases and Deaths of COVID-19 in WEC



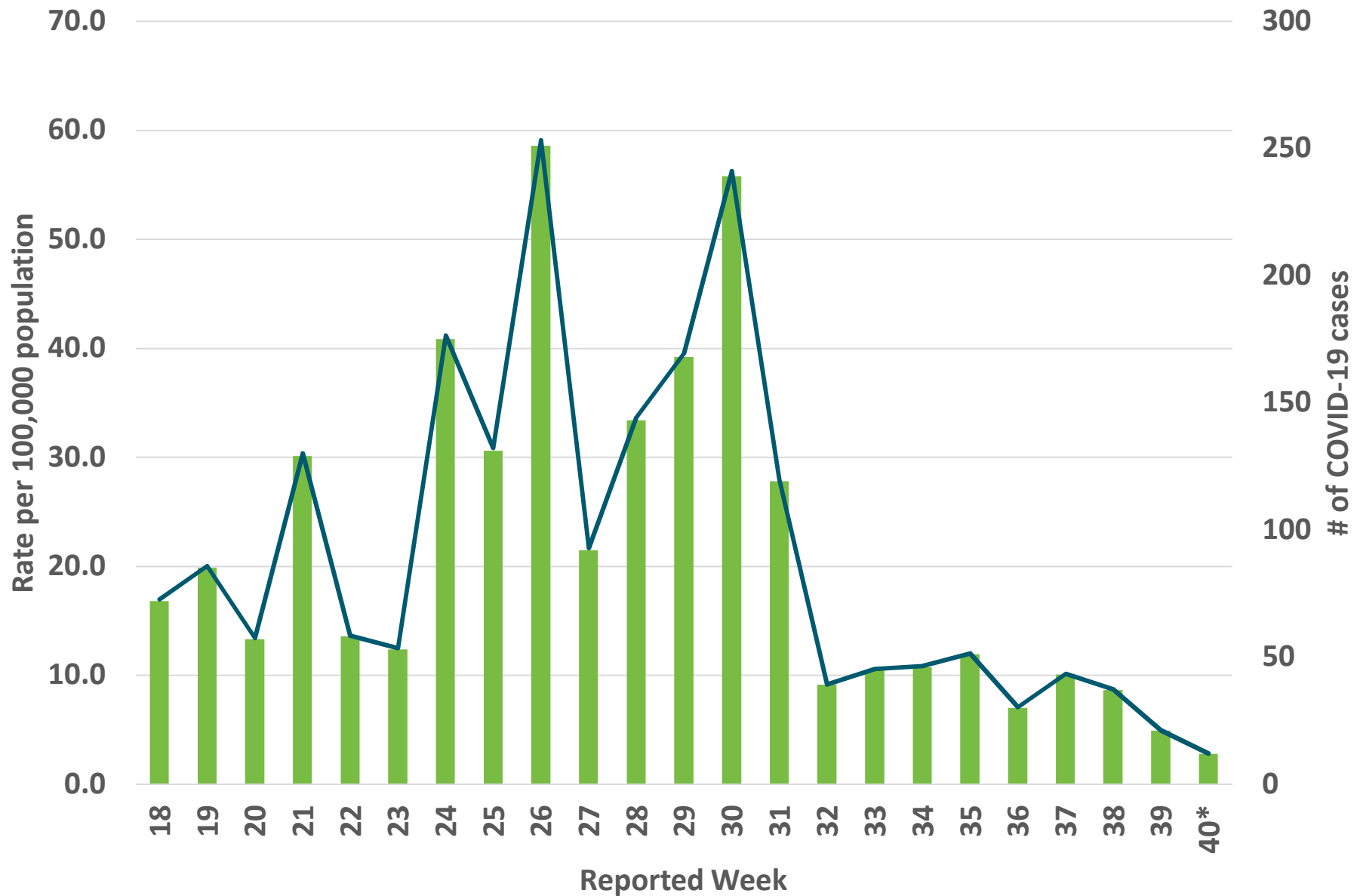
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7-Day Moving Average by Reported Date



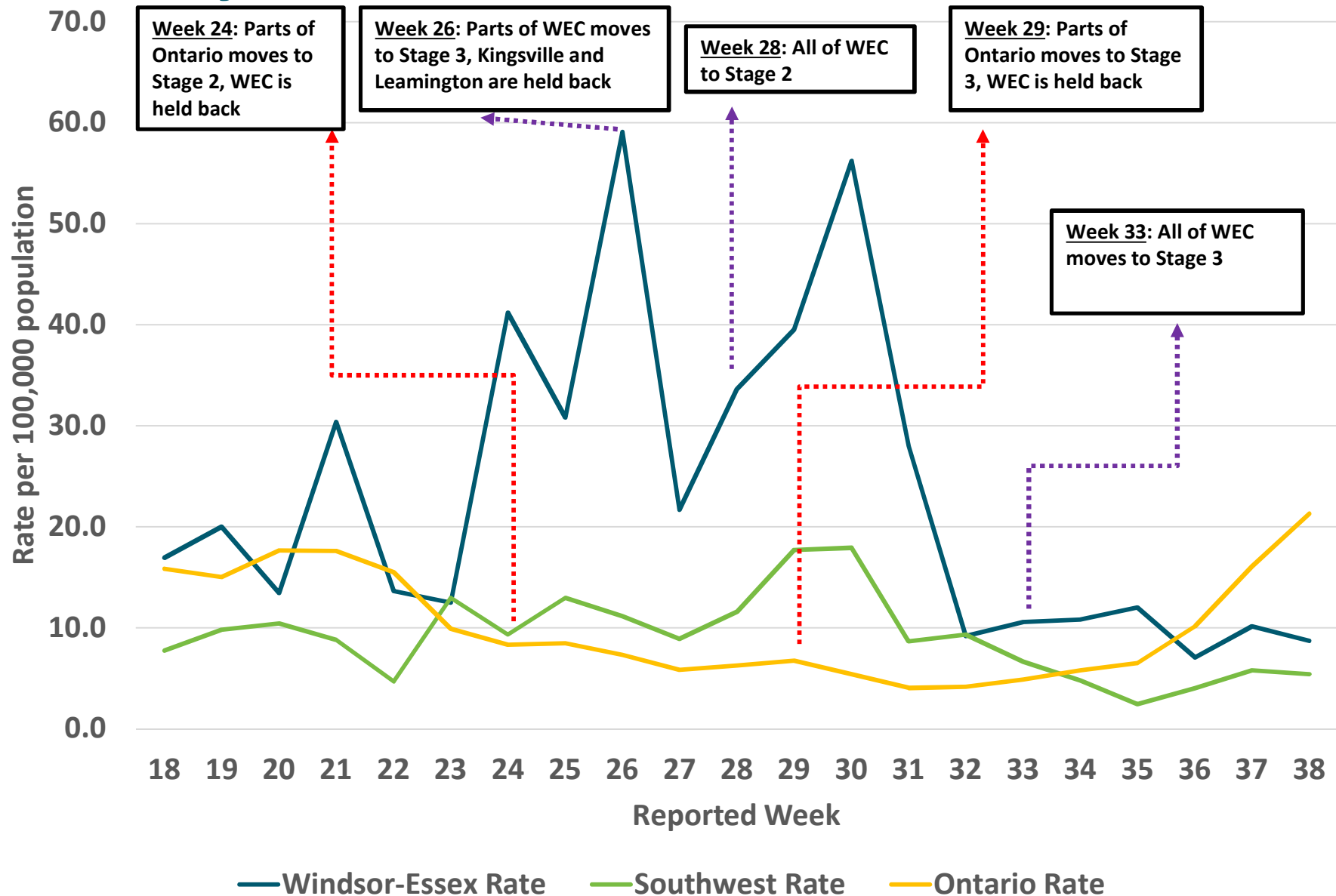
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Windsor-Essex Rate by Reported Week

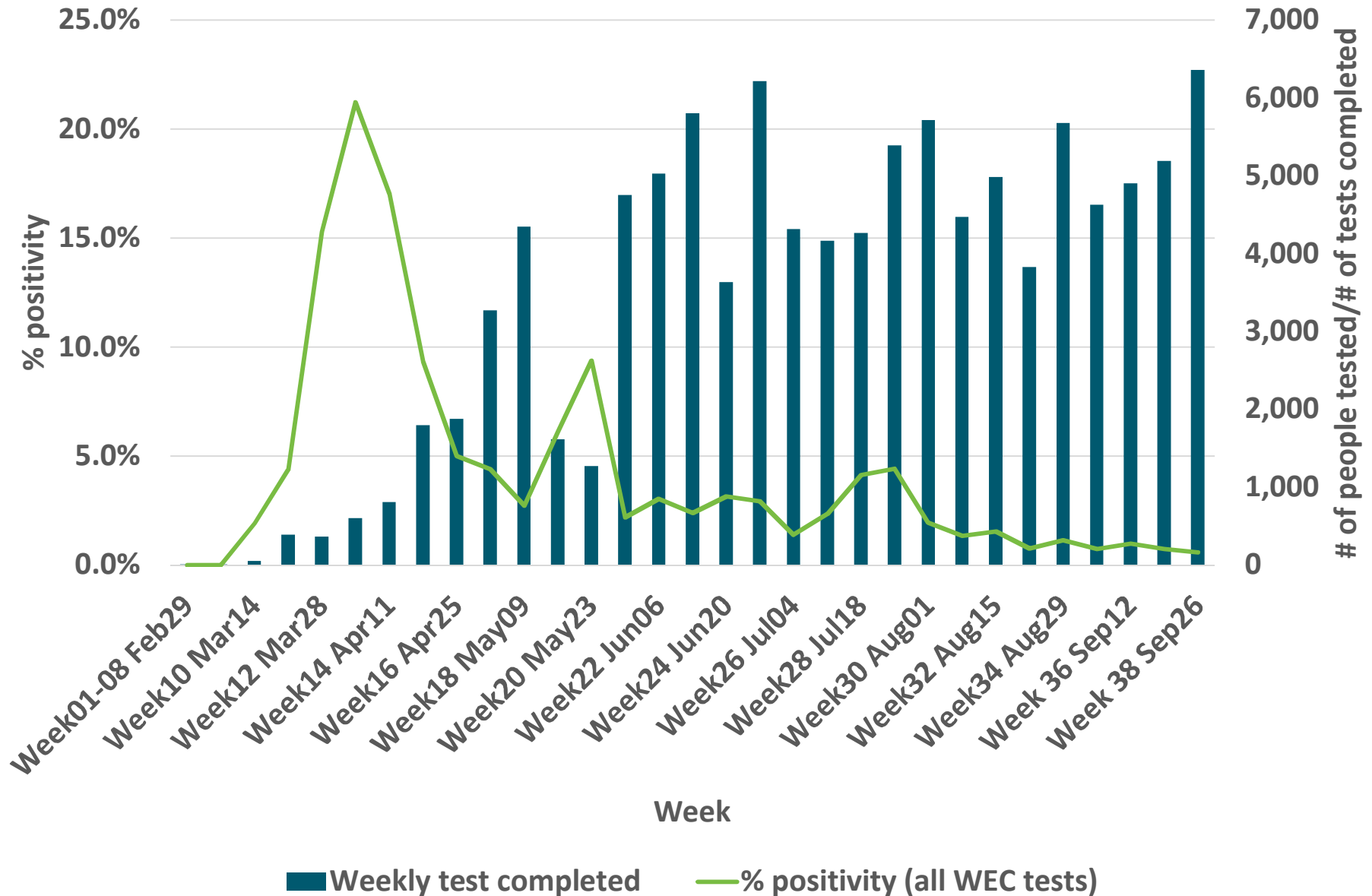


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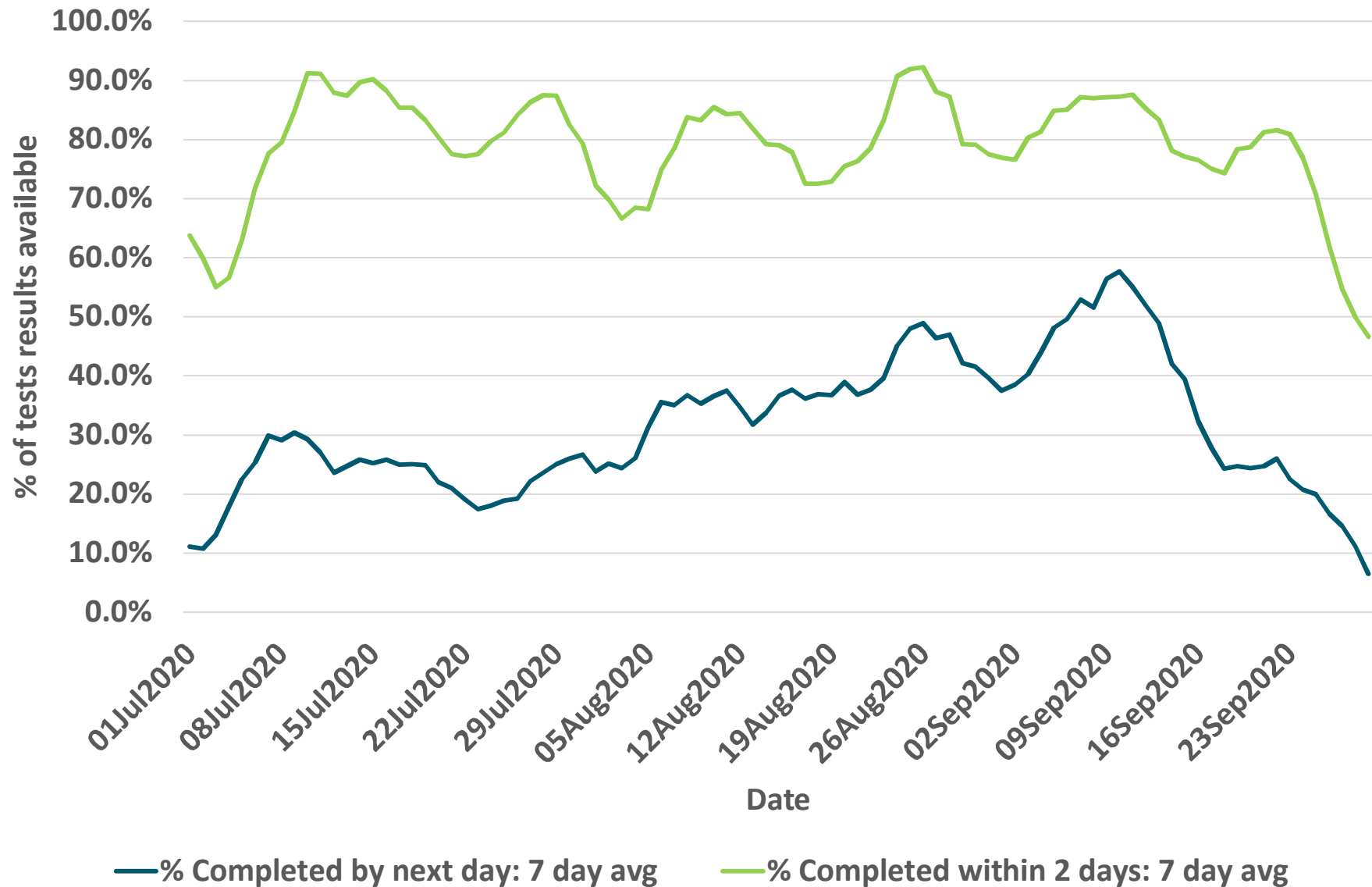
Weekly COVID-19 Rate



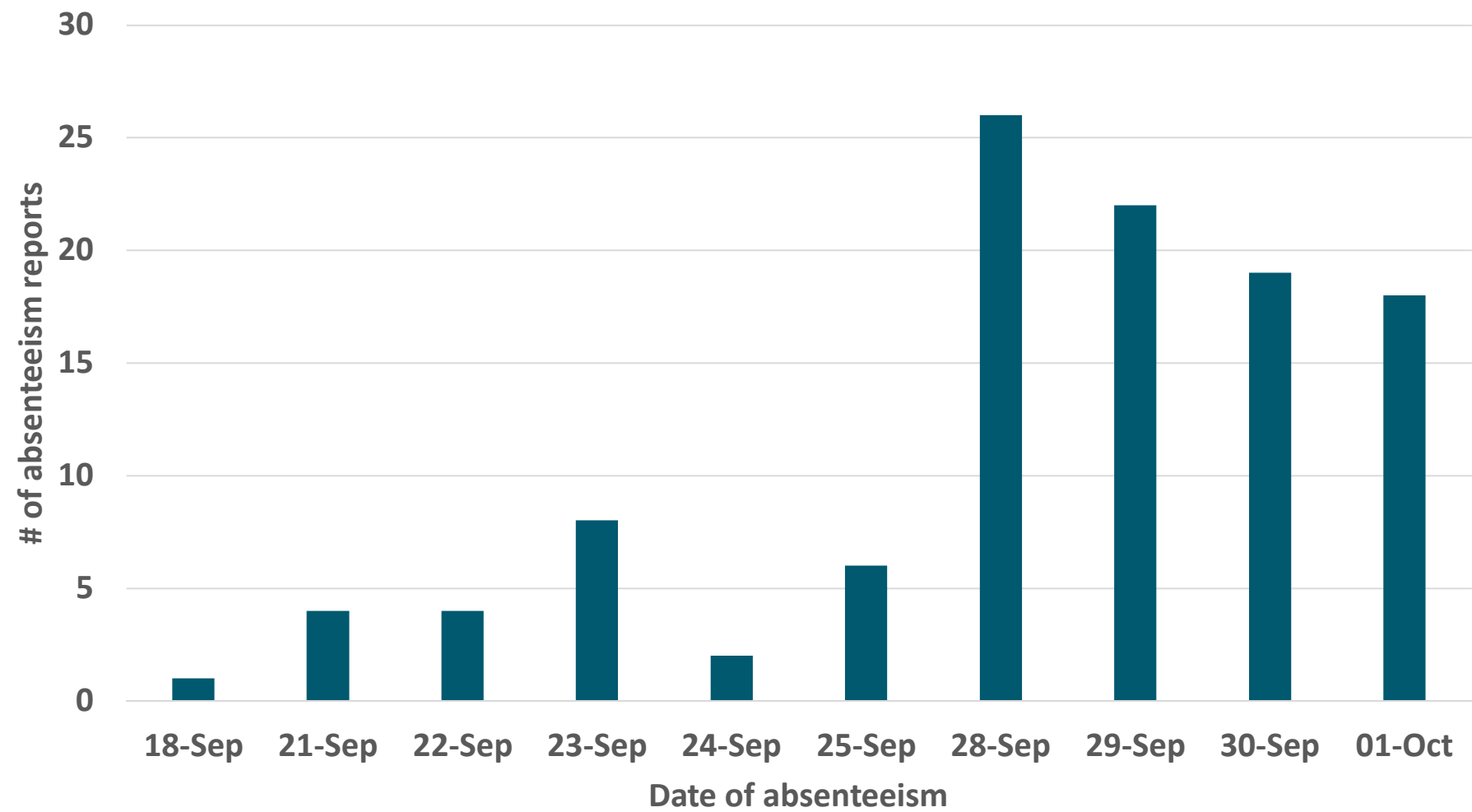
Percent Positivity by Week by All Tests



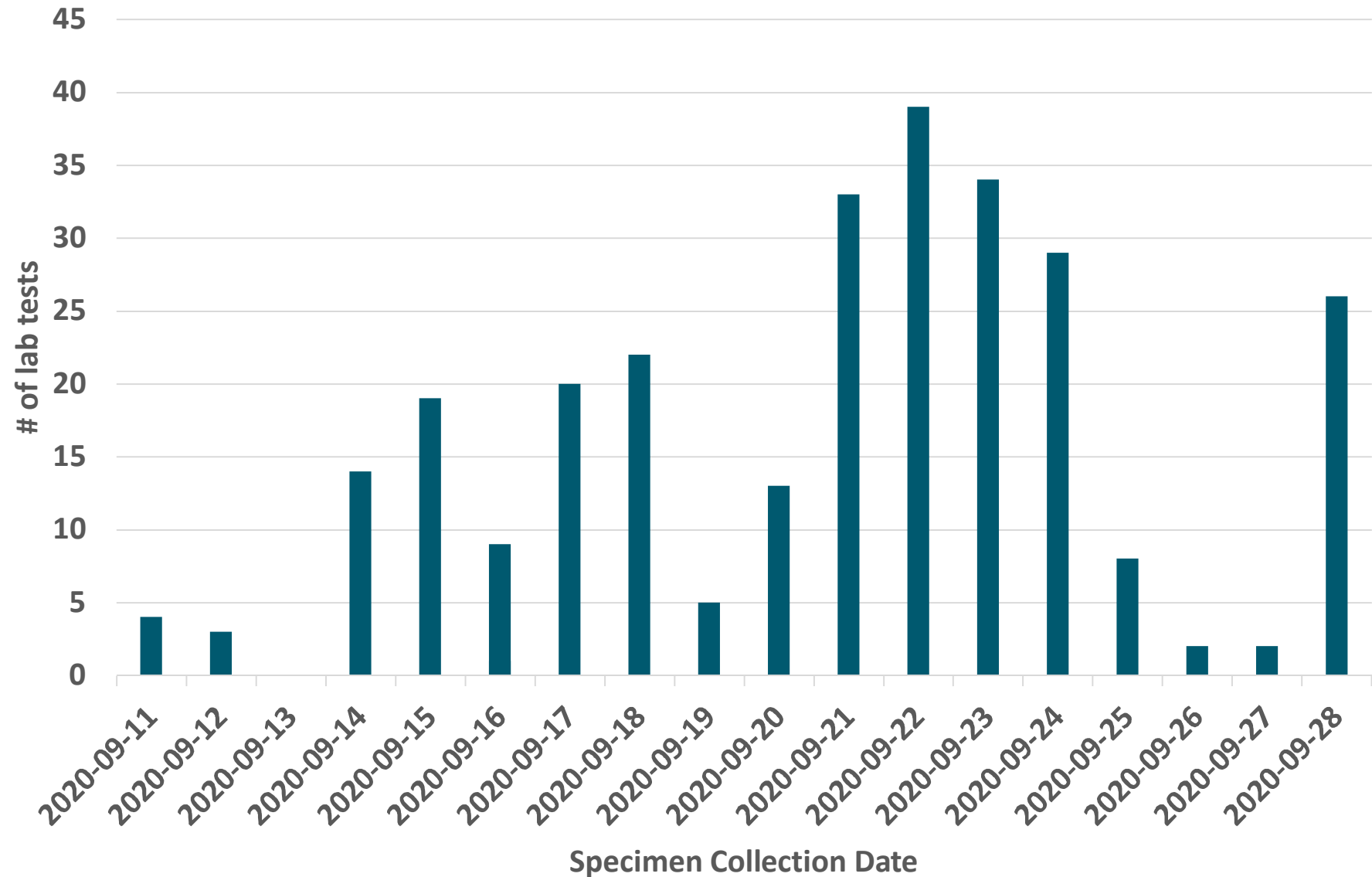
Percentage of Tests Results Available Within 1 and 2 Days: 7-Day Average



School Absenteeism

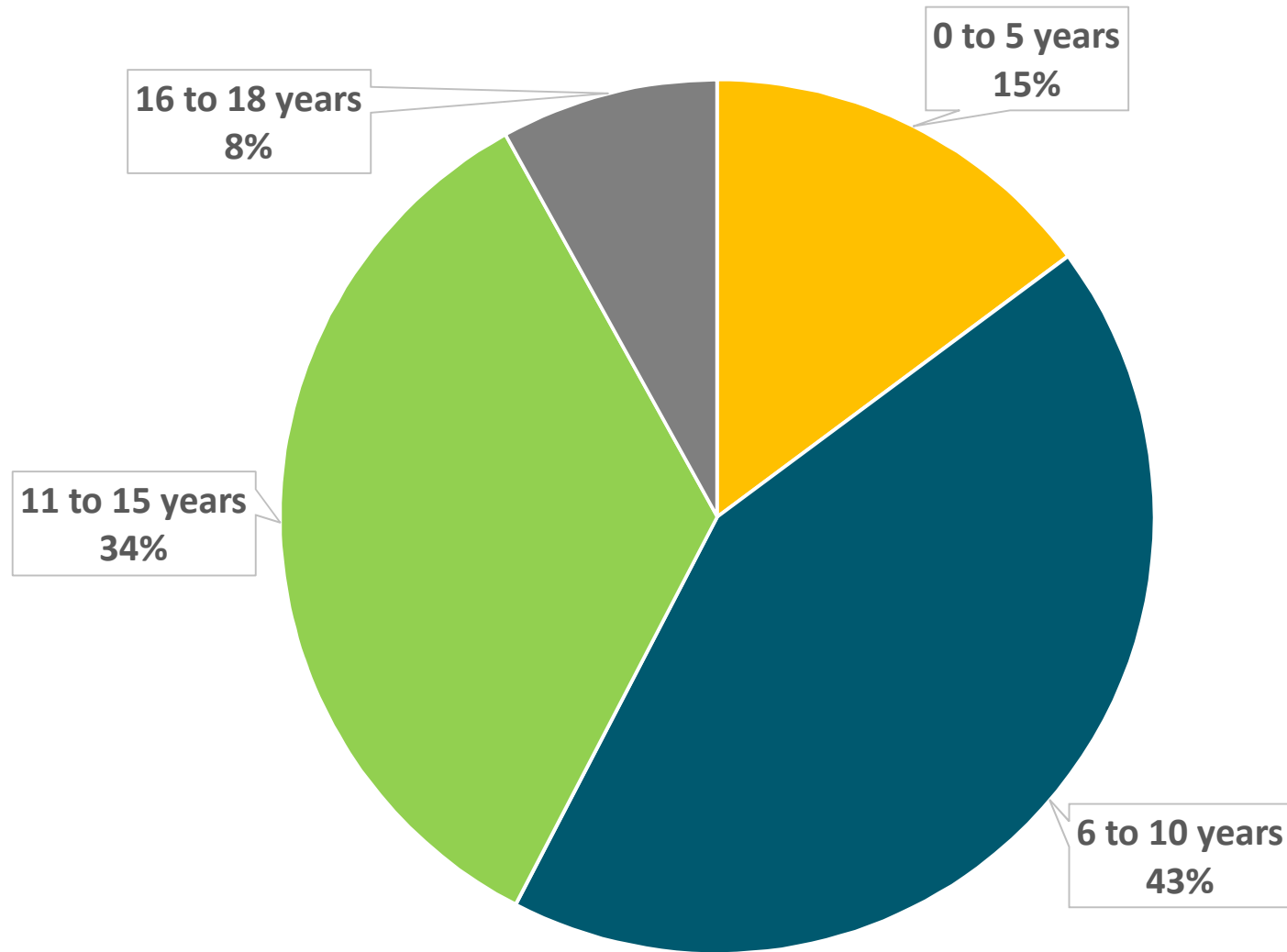


Lab Tests Among School Children and School Staff

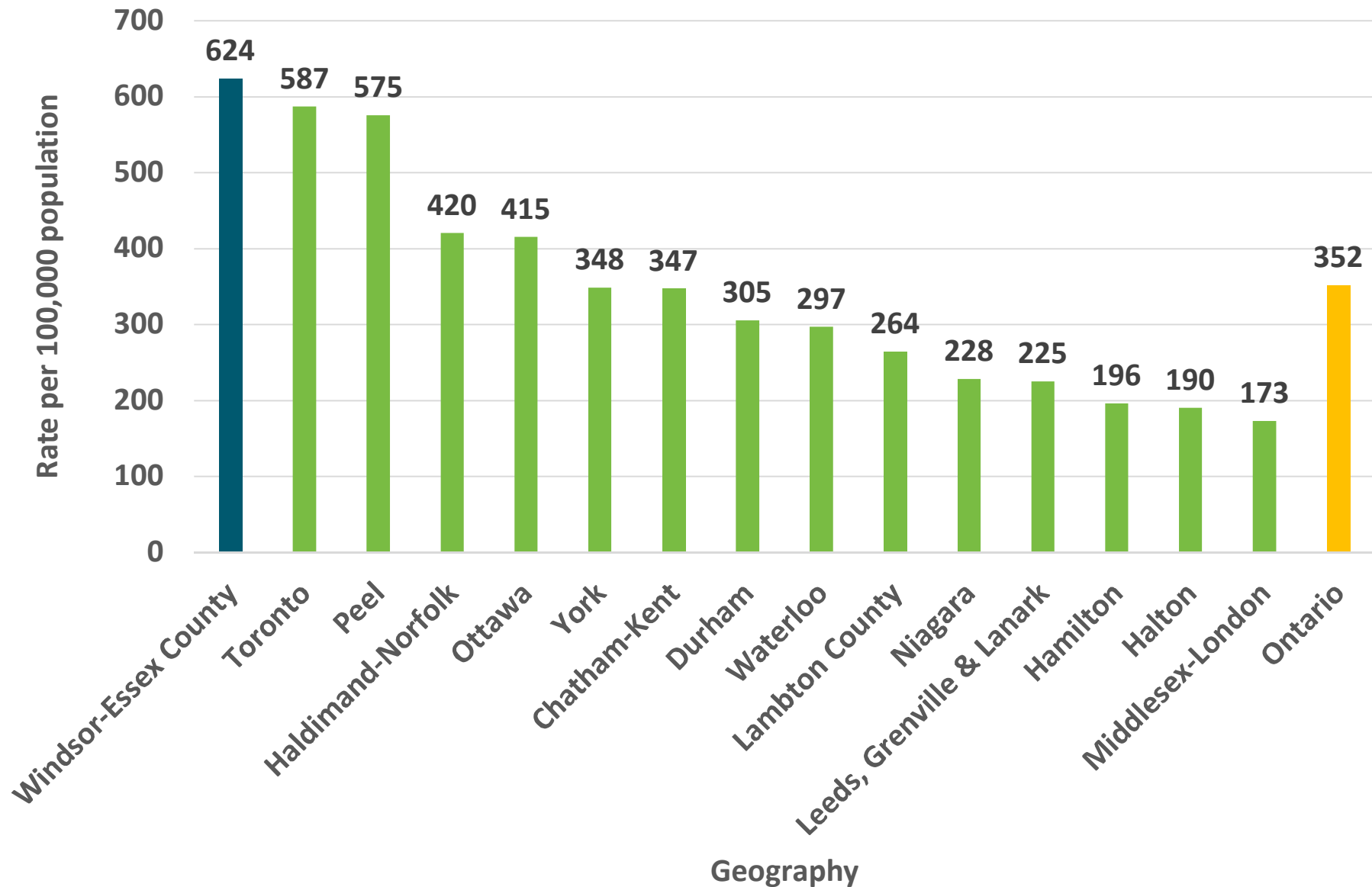


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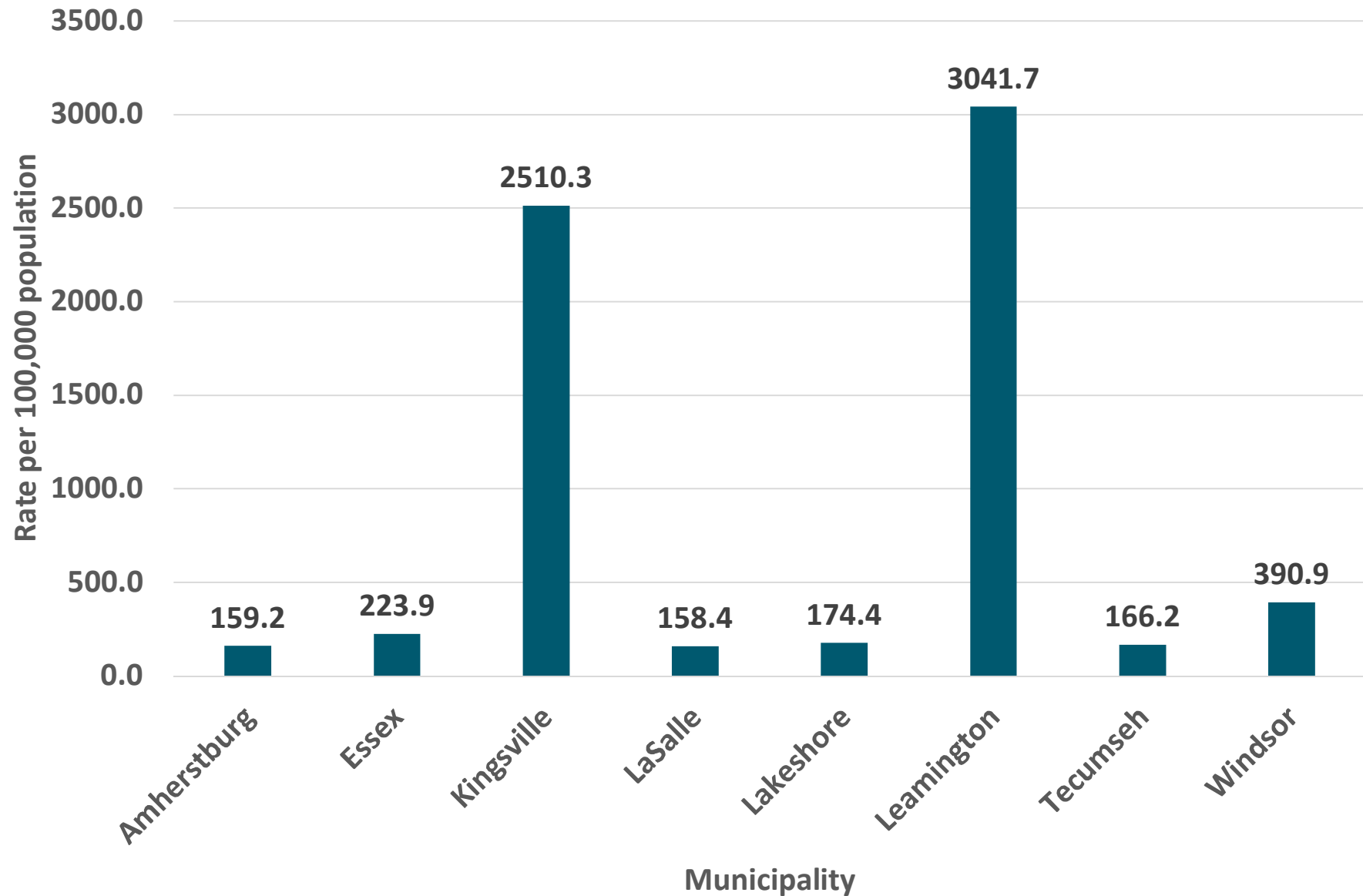
Age Group of Students Tested



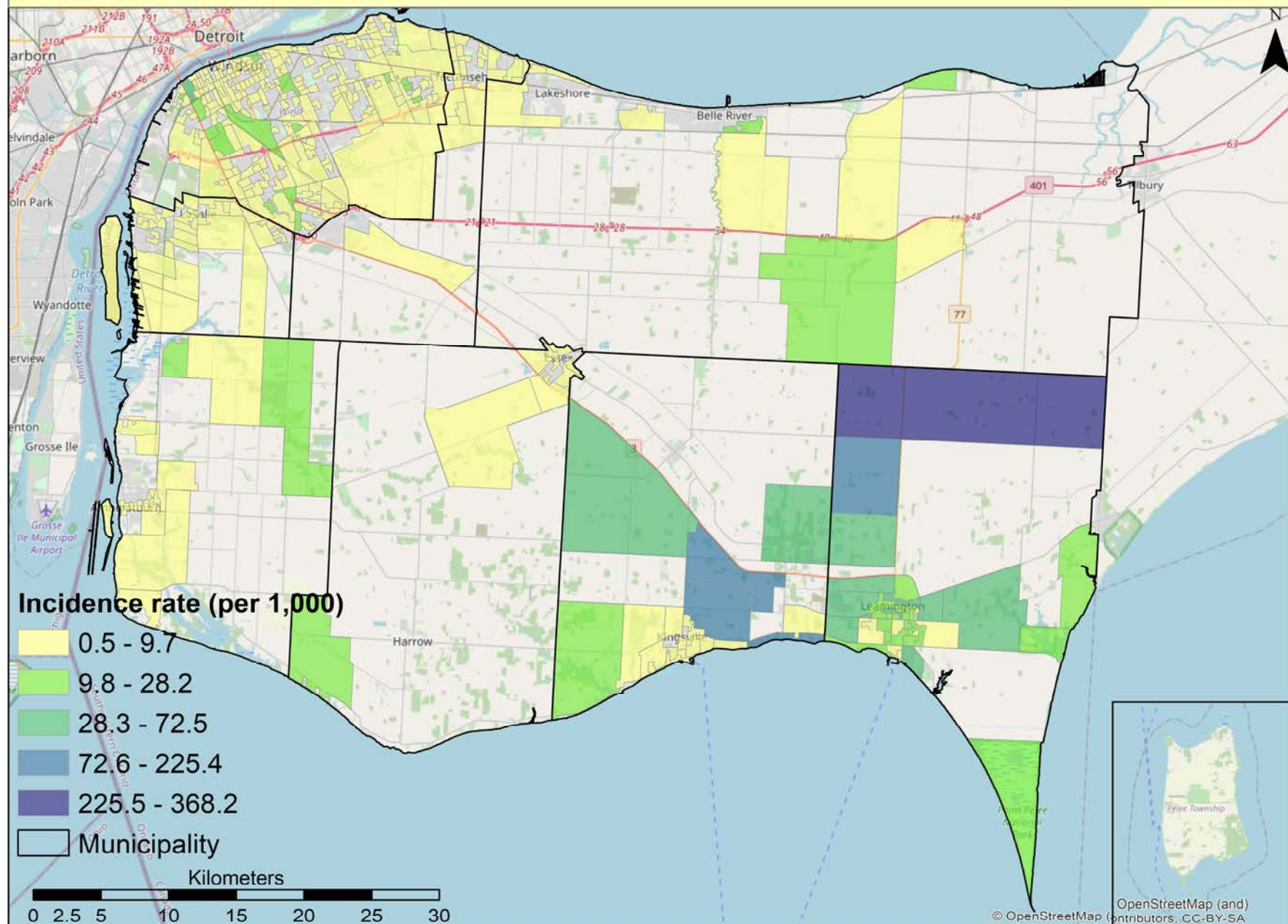
Regional & Provincial Rates



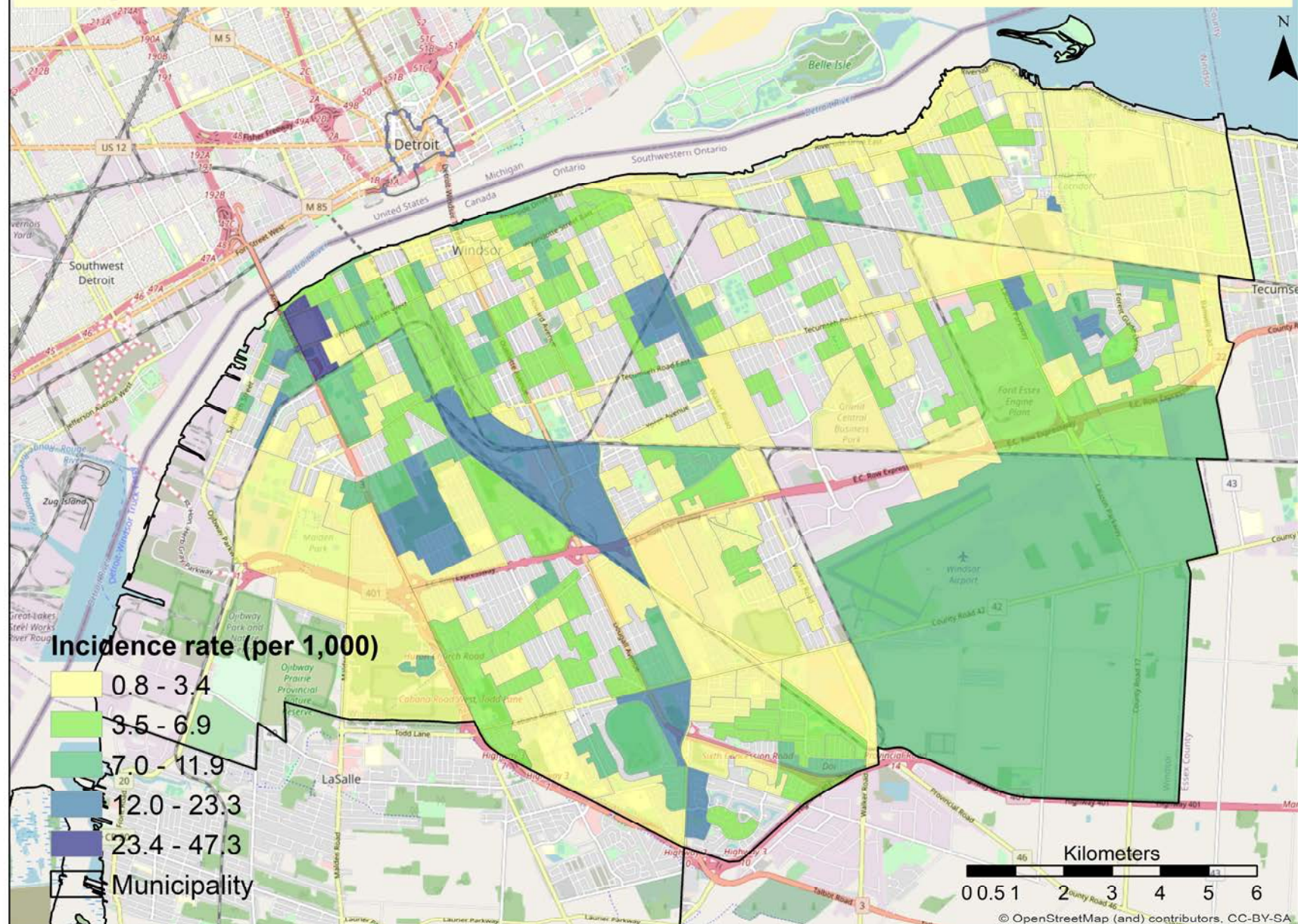
Rate per 100,000 by Municipality



Map of confirmed COVID-19 cases in WEC

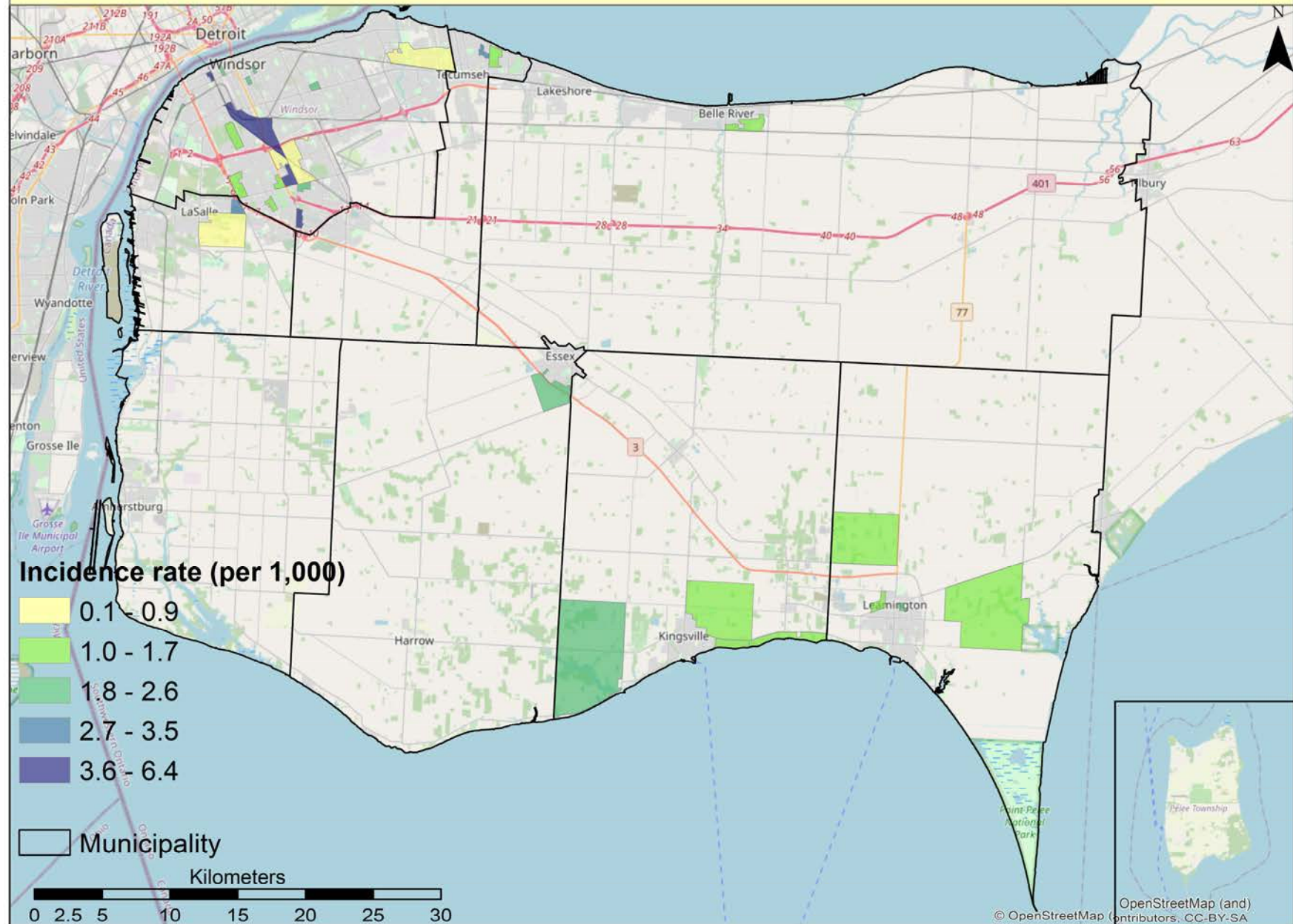


Map of confirmed COVID-19 cases in Windsor



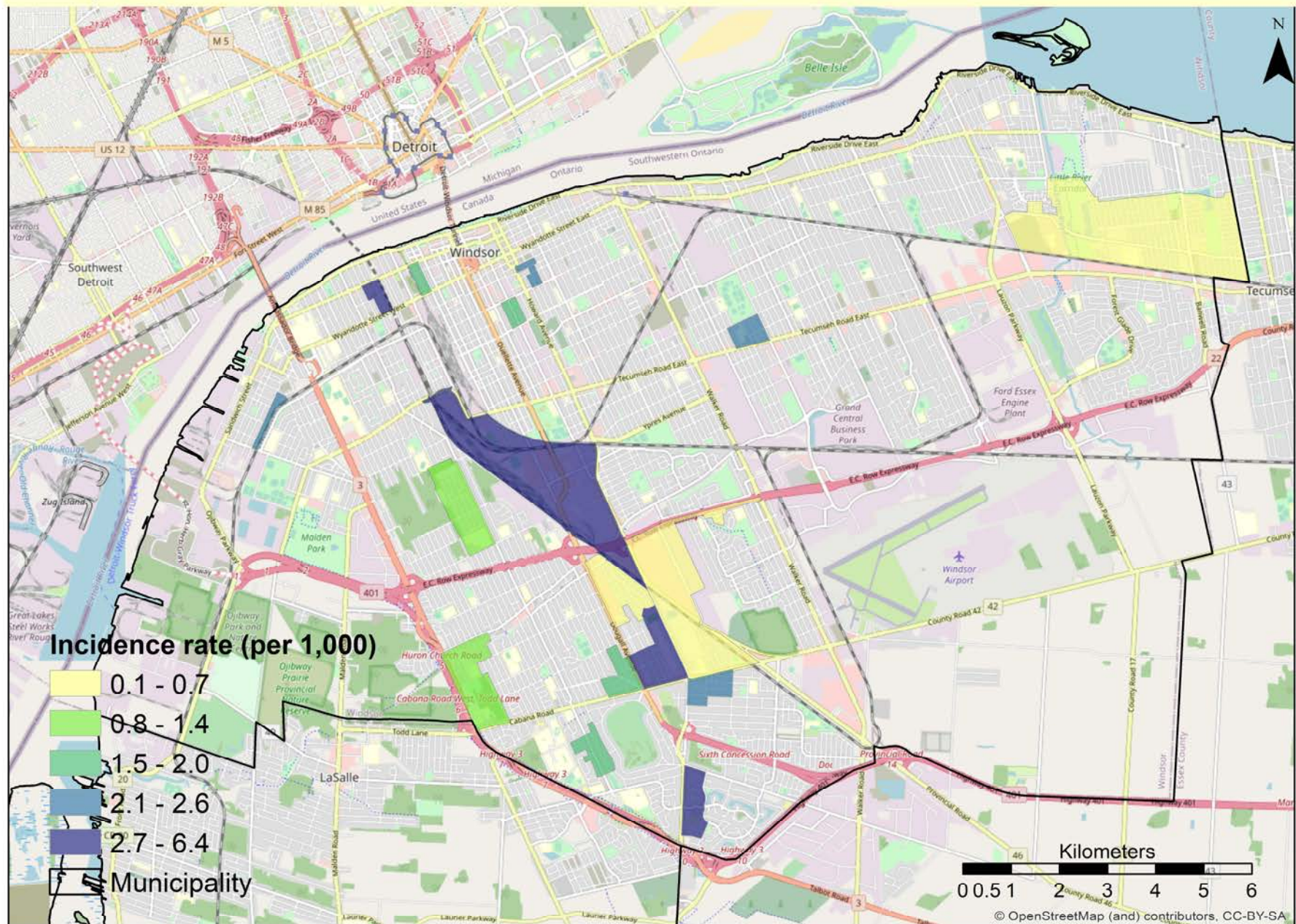
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Map of confirmed active COVID-19 cases in WEC



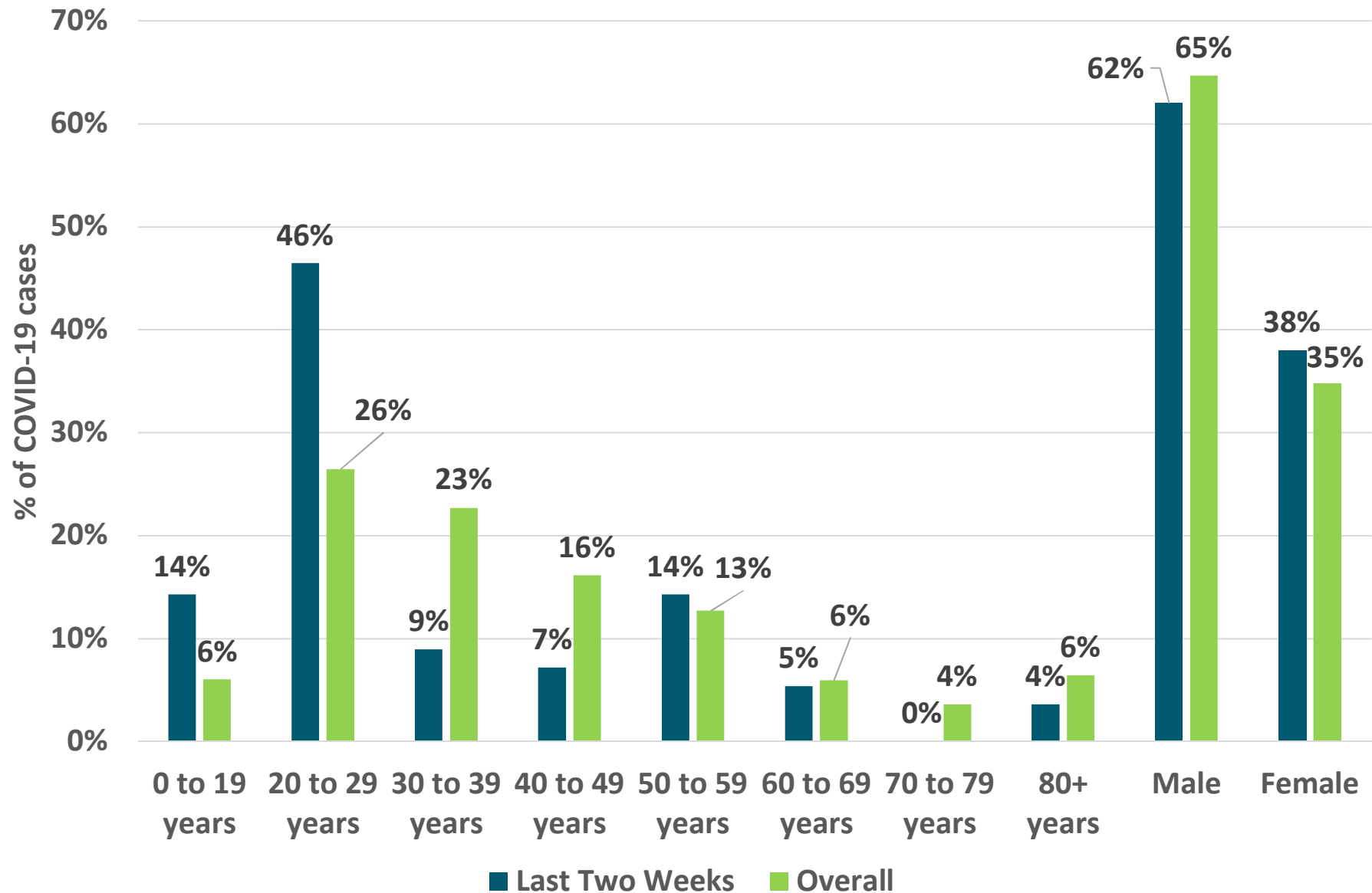
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Map of confirmed active COVID-19 cases in Windsor



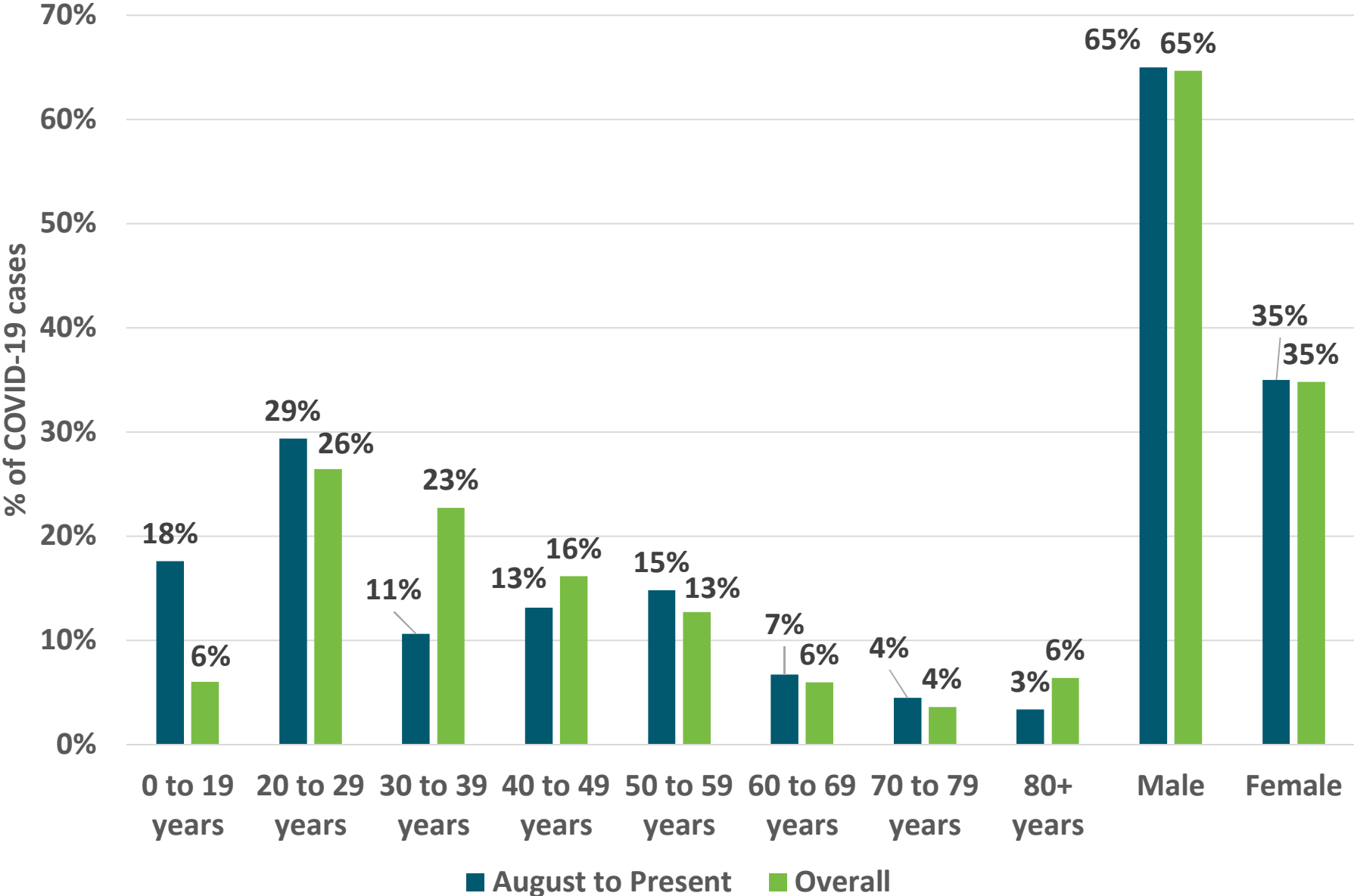
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Age & Sex Distribution

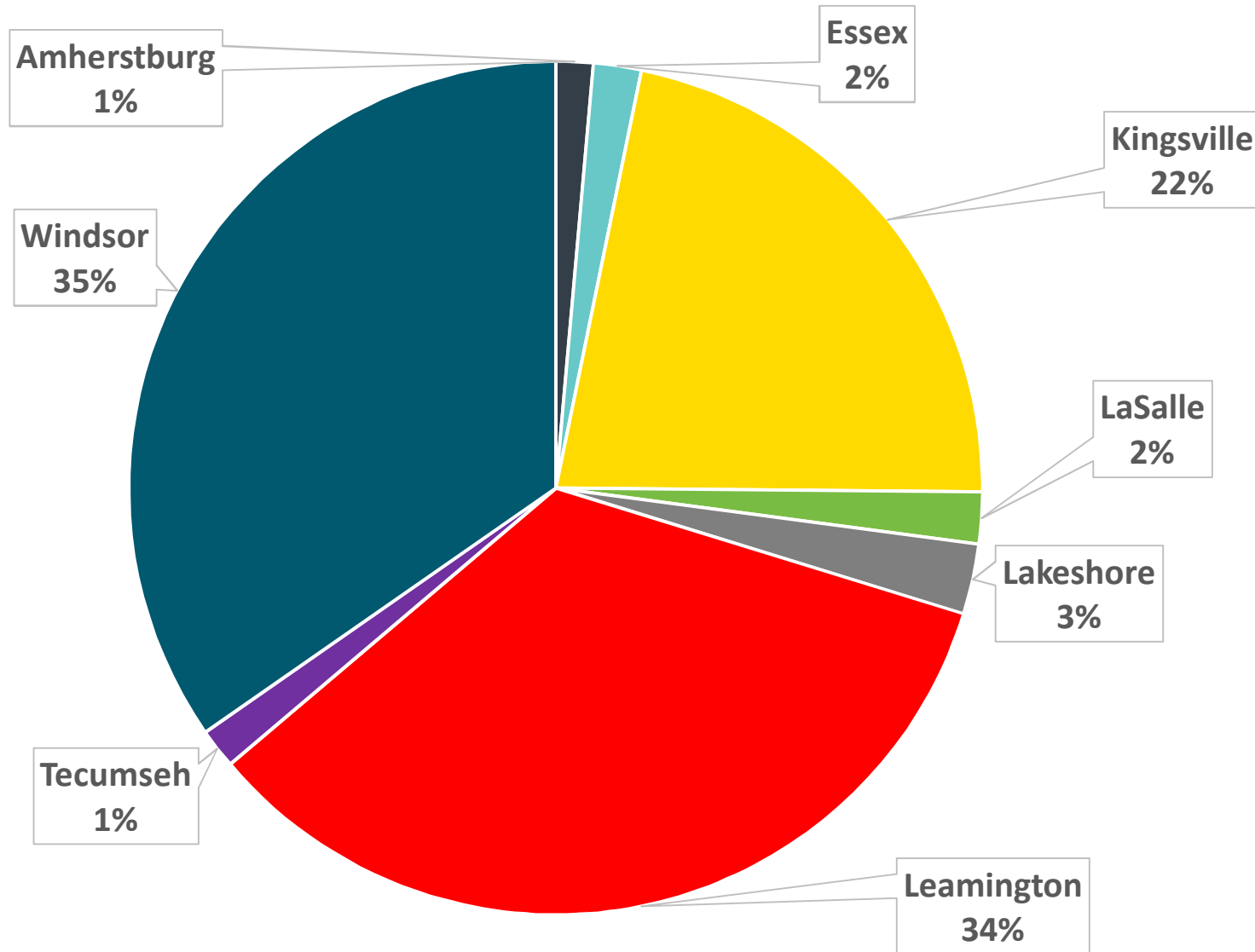


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Age & Sex Distribution (August to Present)

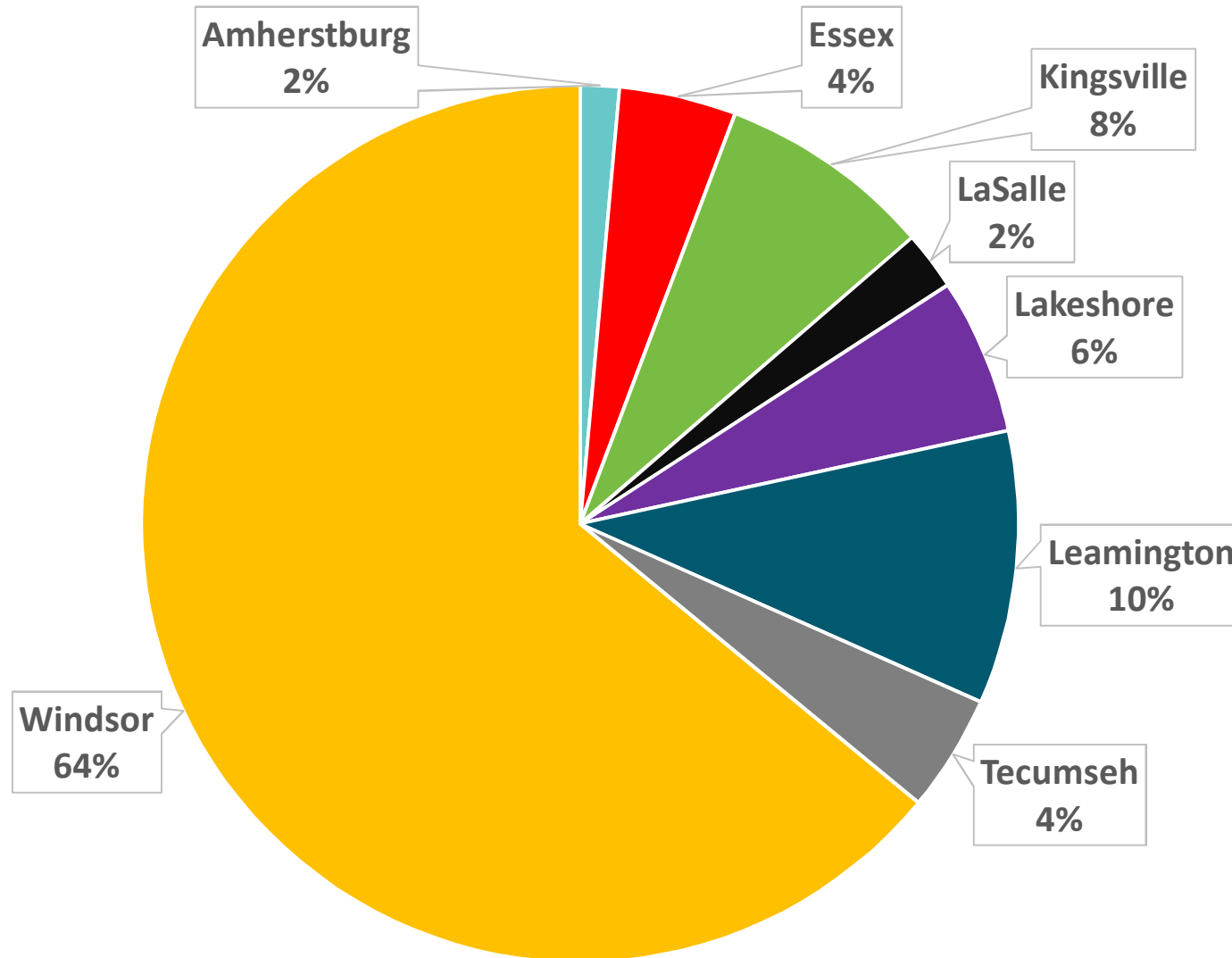


Distribution of COVID-19 Cases by Municipality

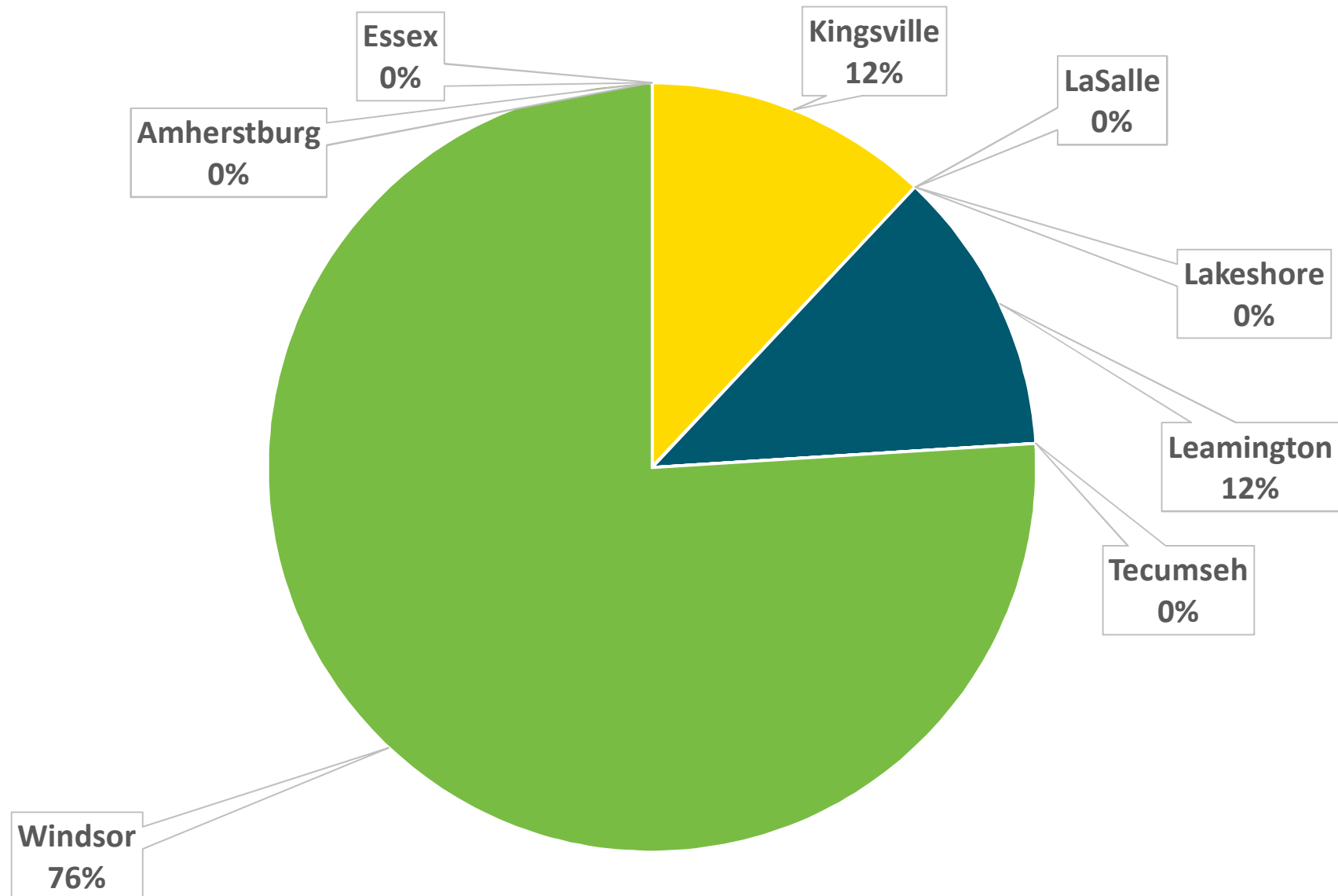


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Distribution of COVID-19 Cases by Municipality in last 30 days (August 31 to September 30)

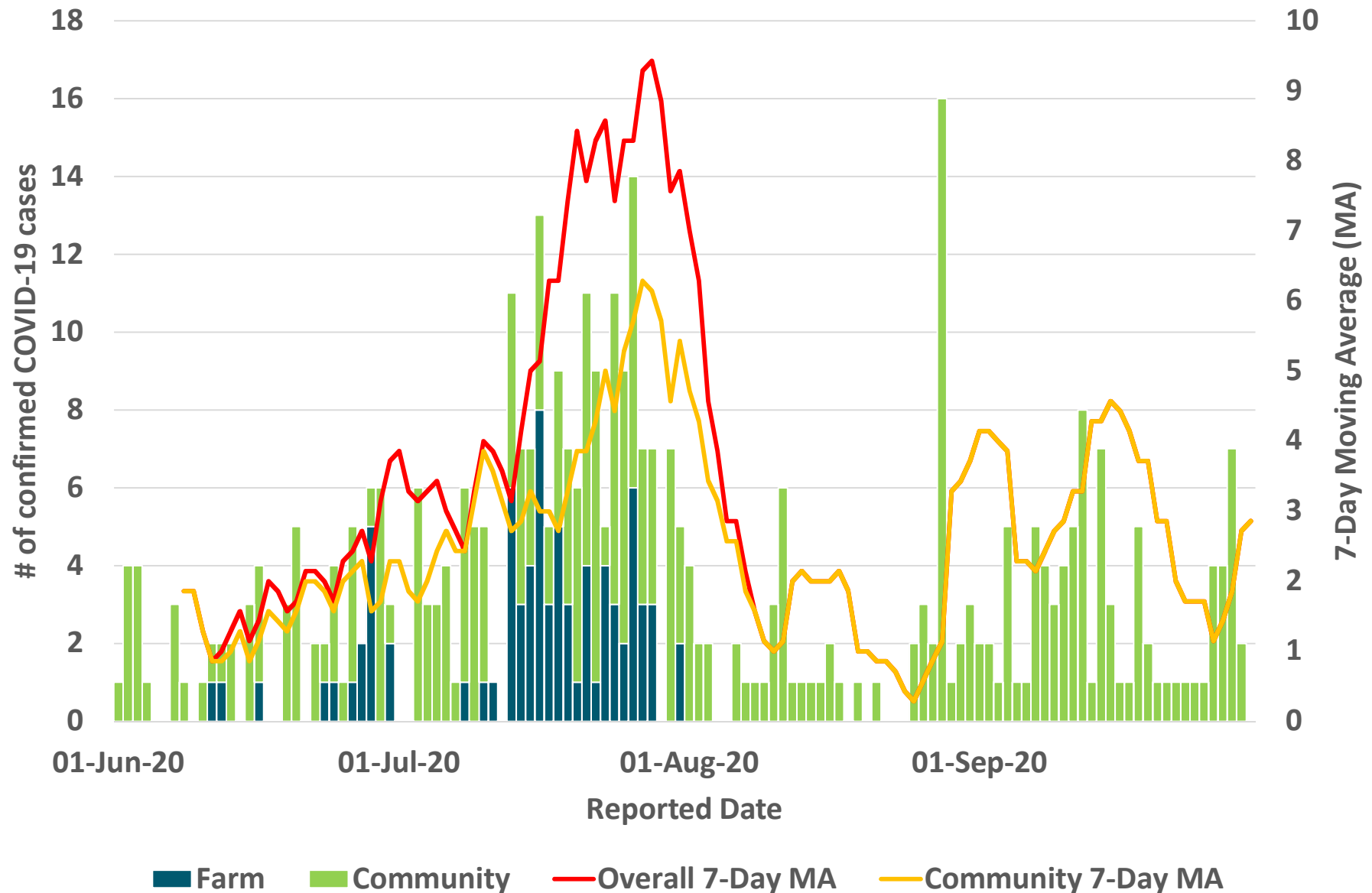


Distribution of COVID-19 Cases by Municipality in last 7 days (September 24 to September 30)



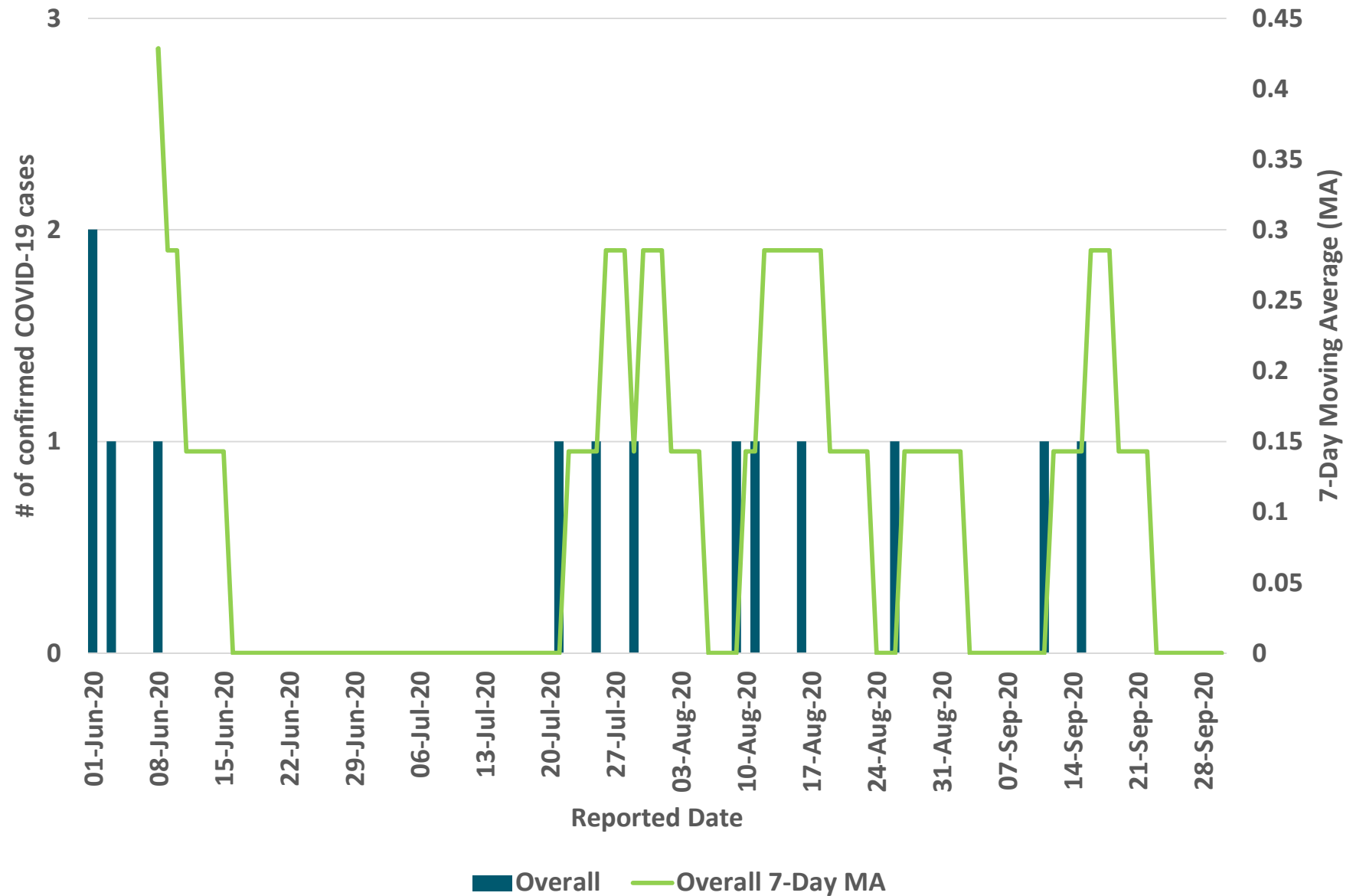
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Epidemic Curve by Reported Date For Windsor



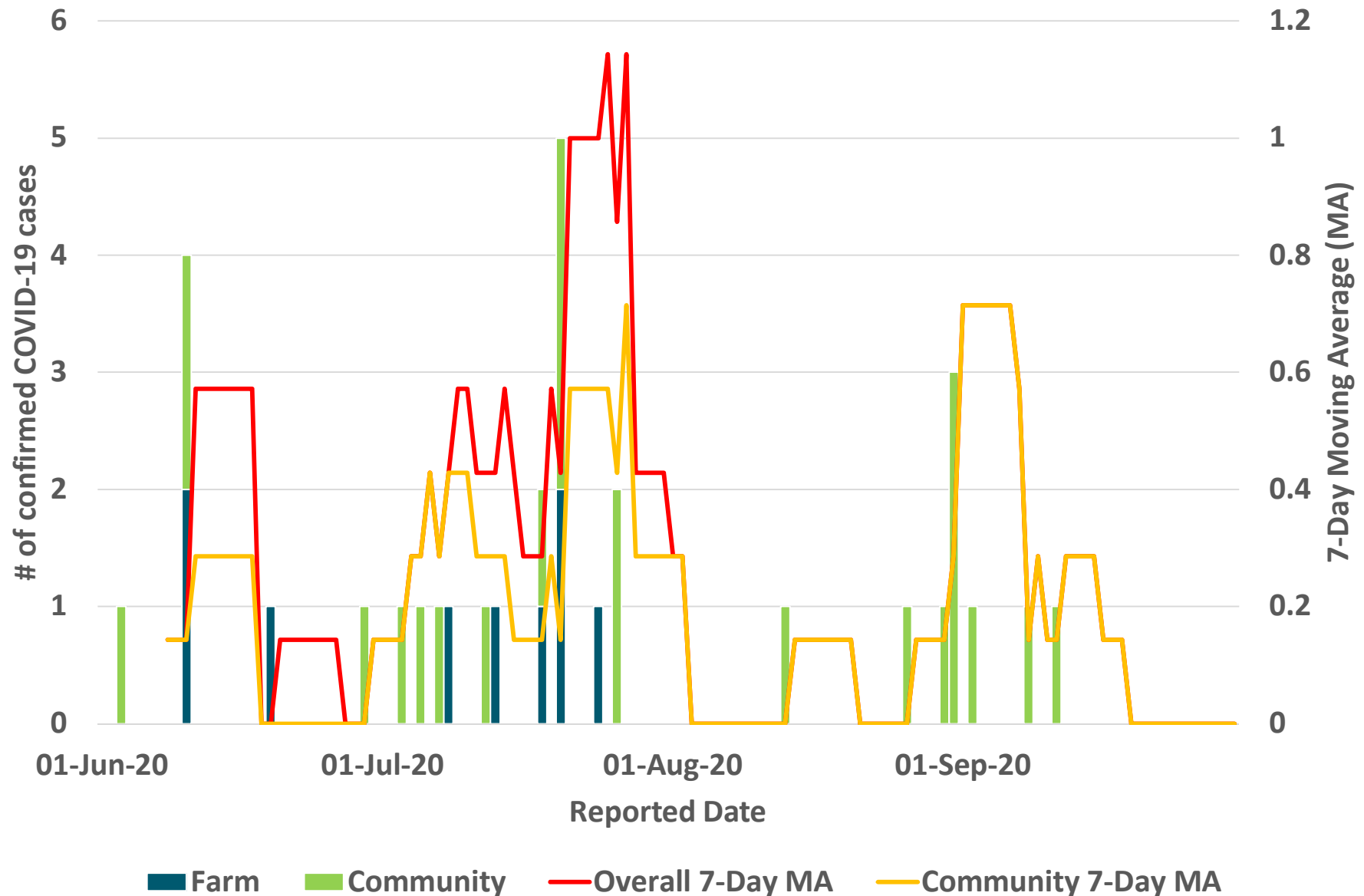
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Epidemic Curve by Reported Date for Amherstburg



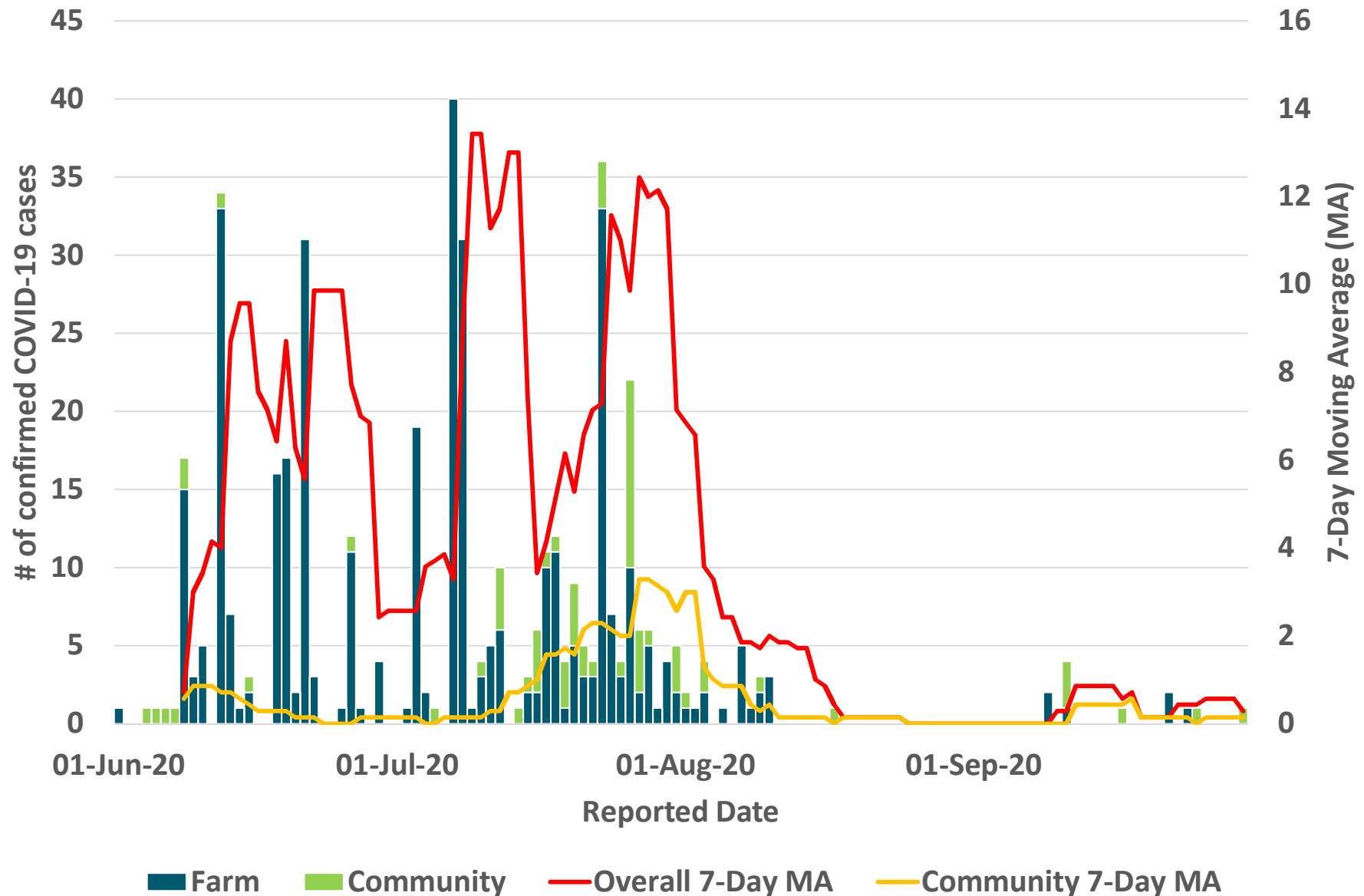
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Epidemic Curve by Reported Date for Essex



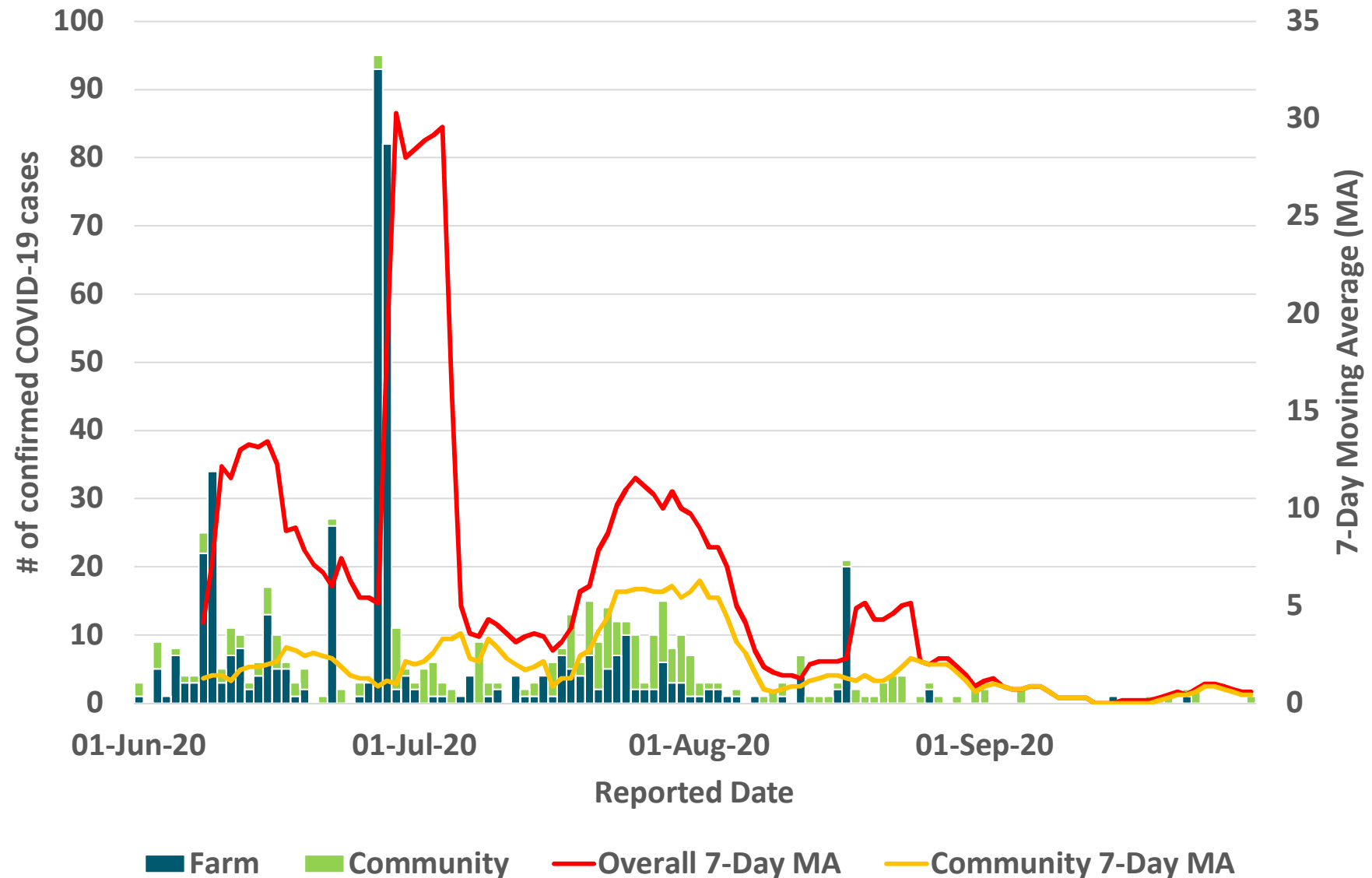
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Epidemic Curve by Reported Date For Kingsville



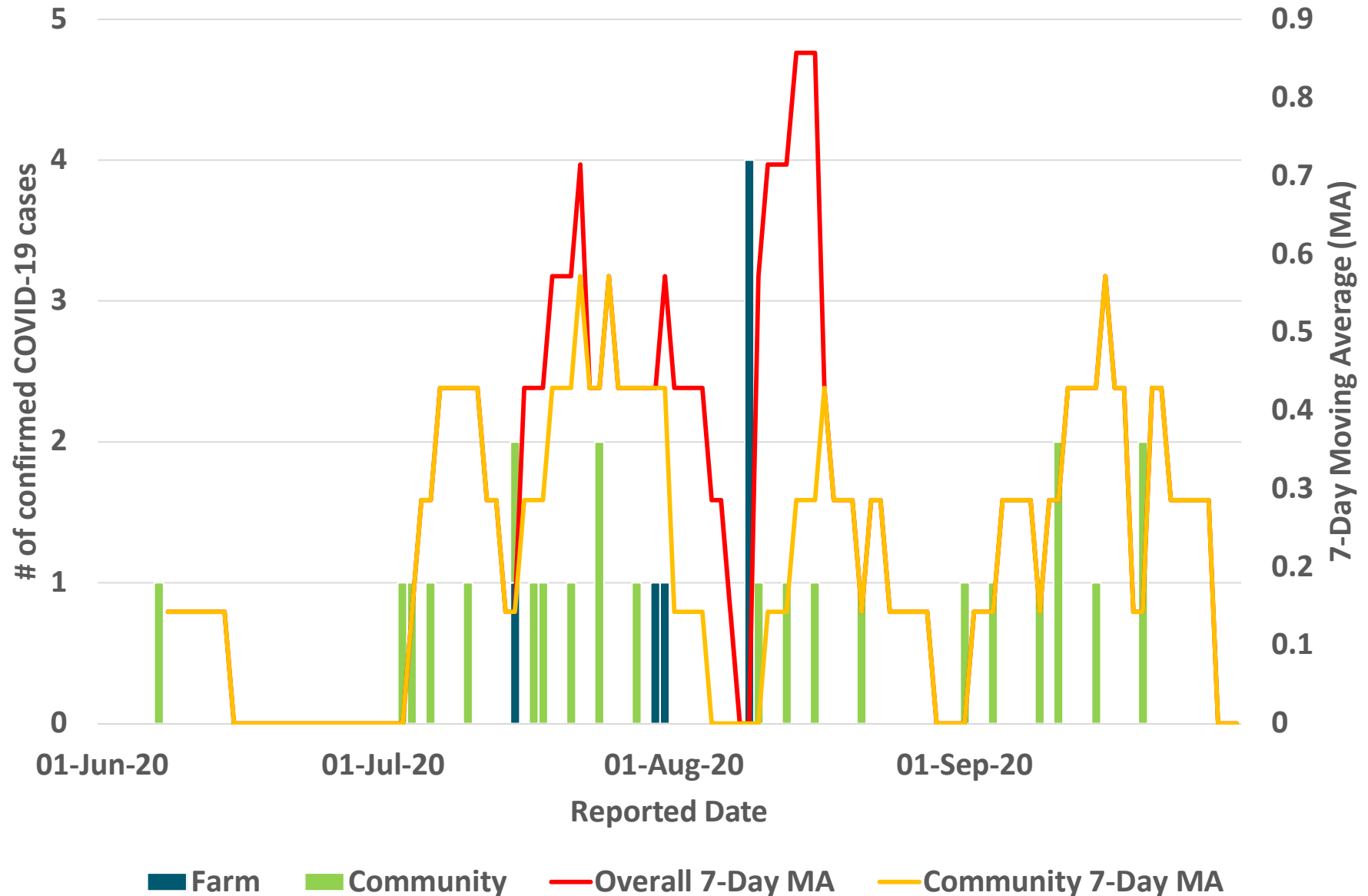
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Epidemic Curve by Reported Date For Leamington



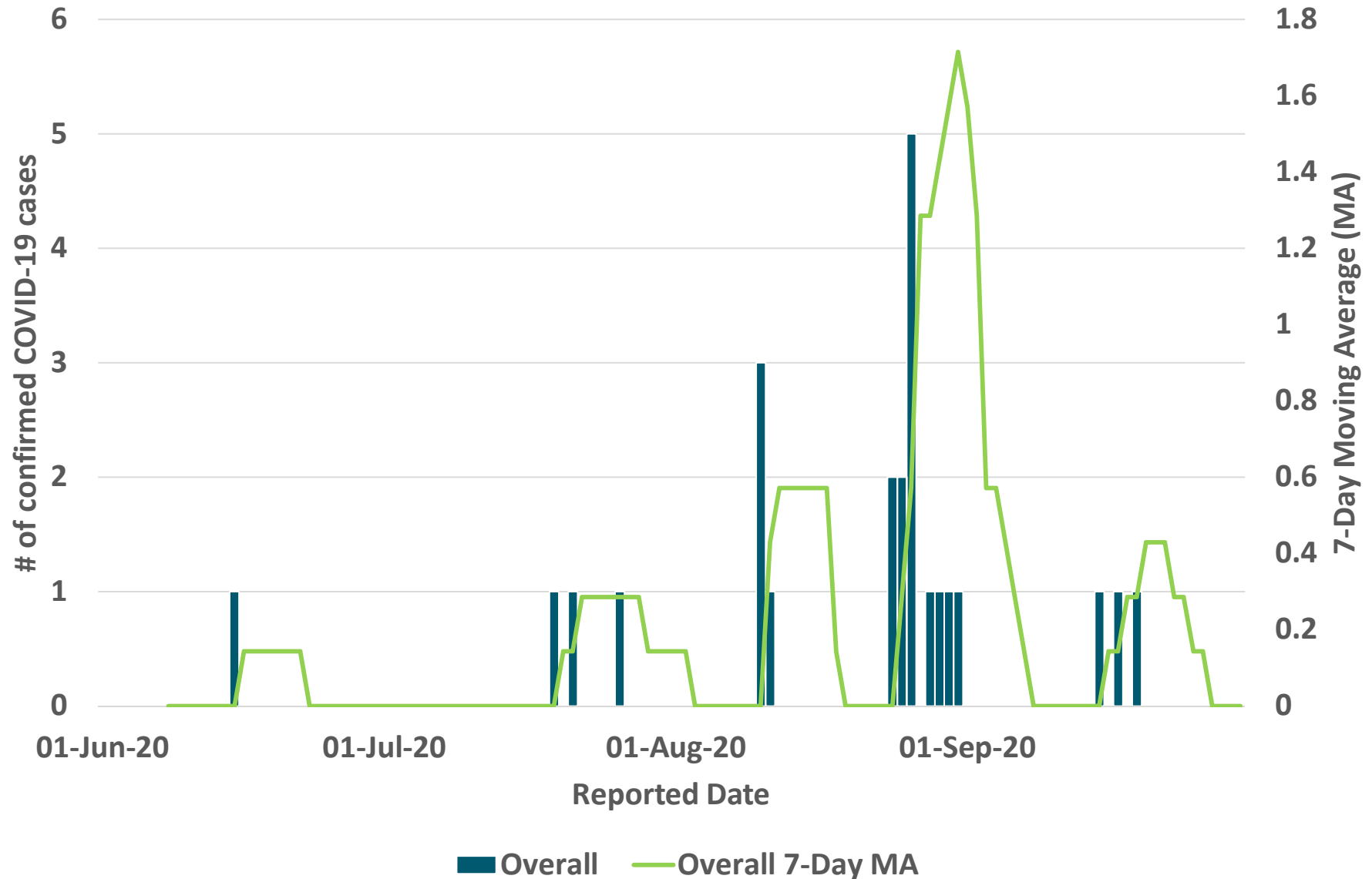
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Epidemic Curve by Reported Date For Lakeshore



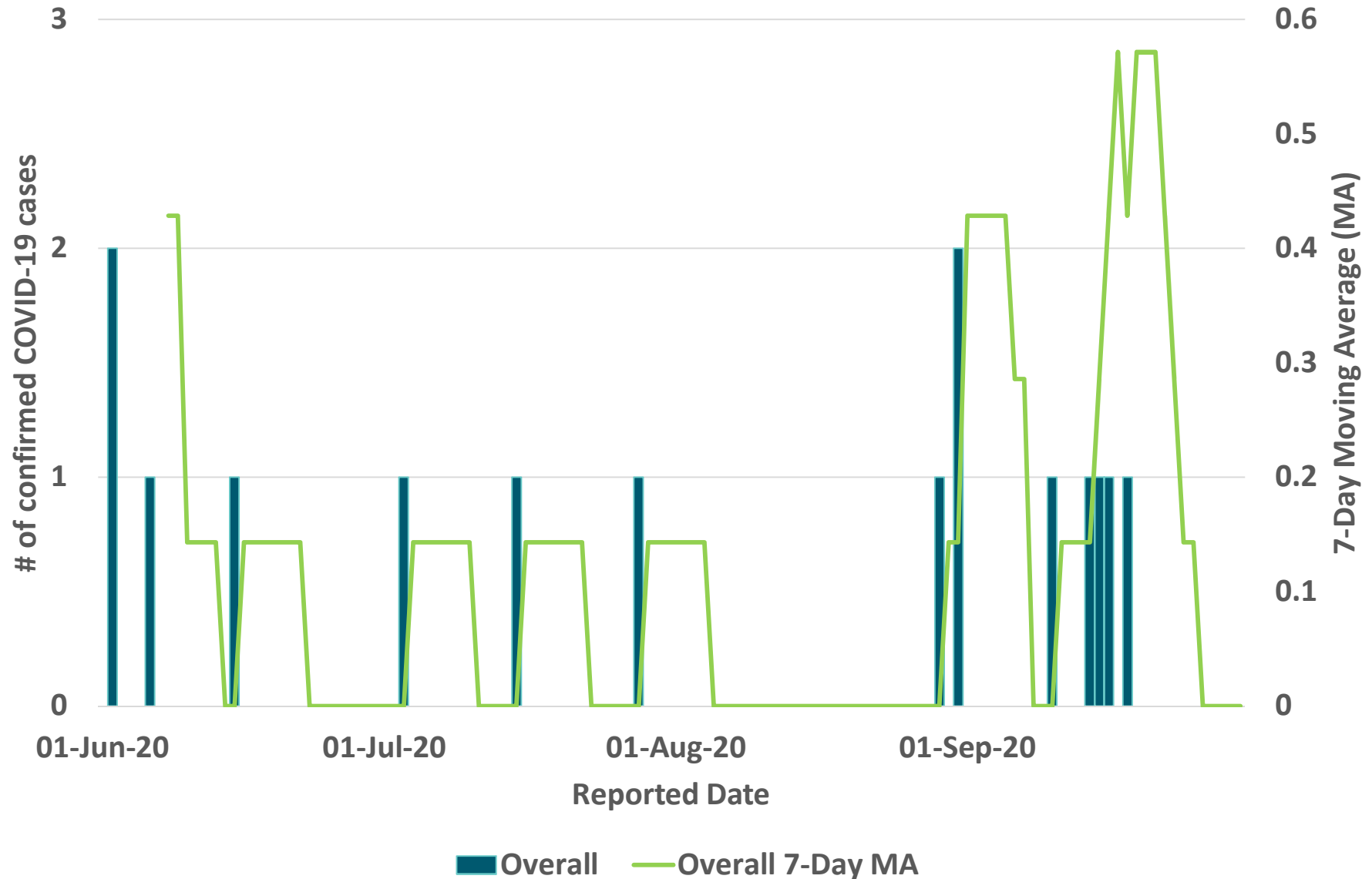
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Epidemic Curve by Reported Date for LaSalle



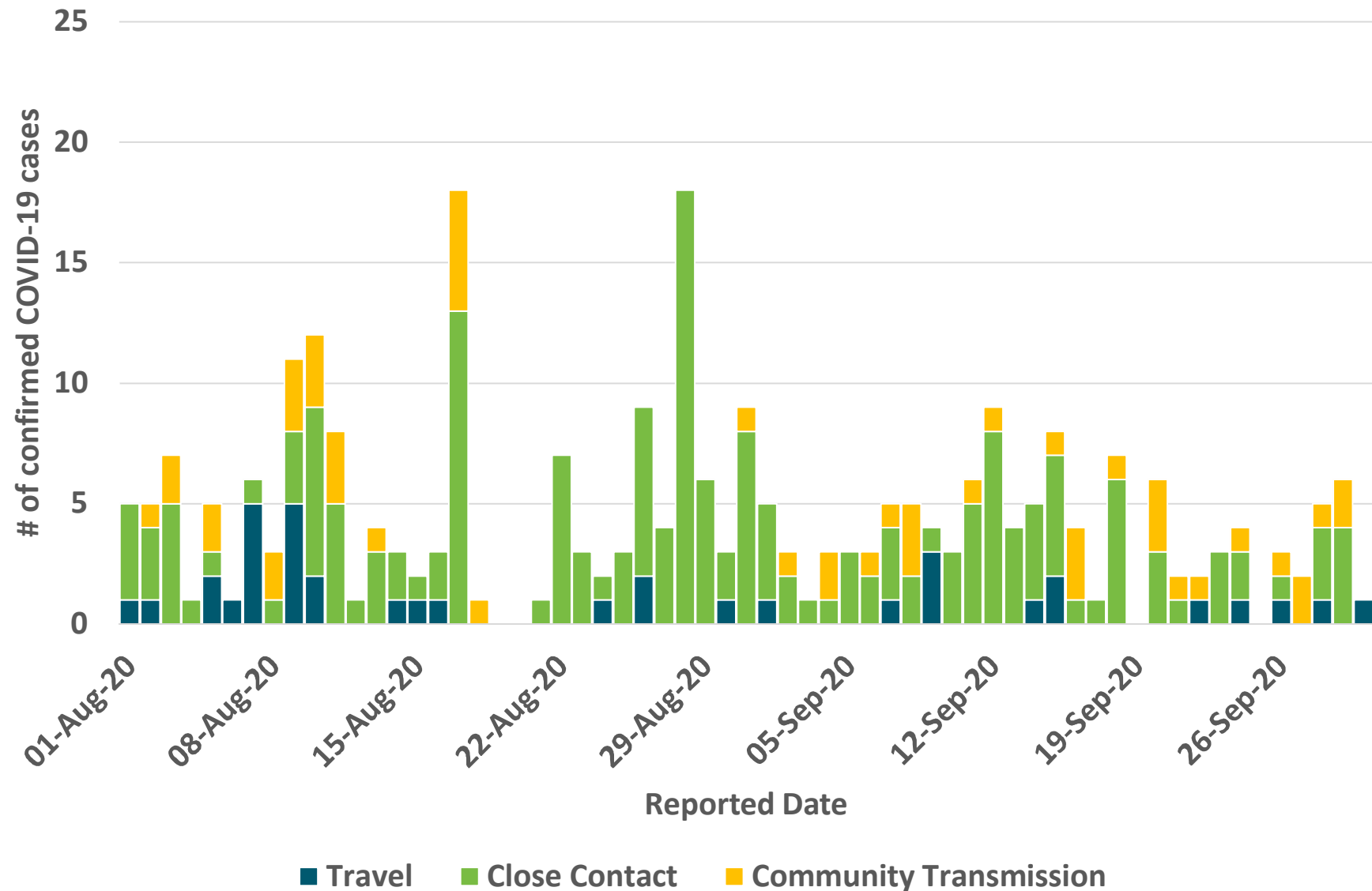
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Epidemic Curve by Reported Date For Tecumseh



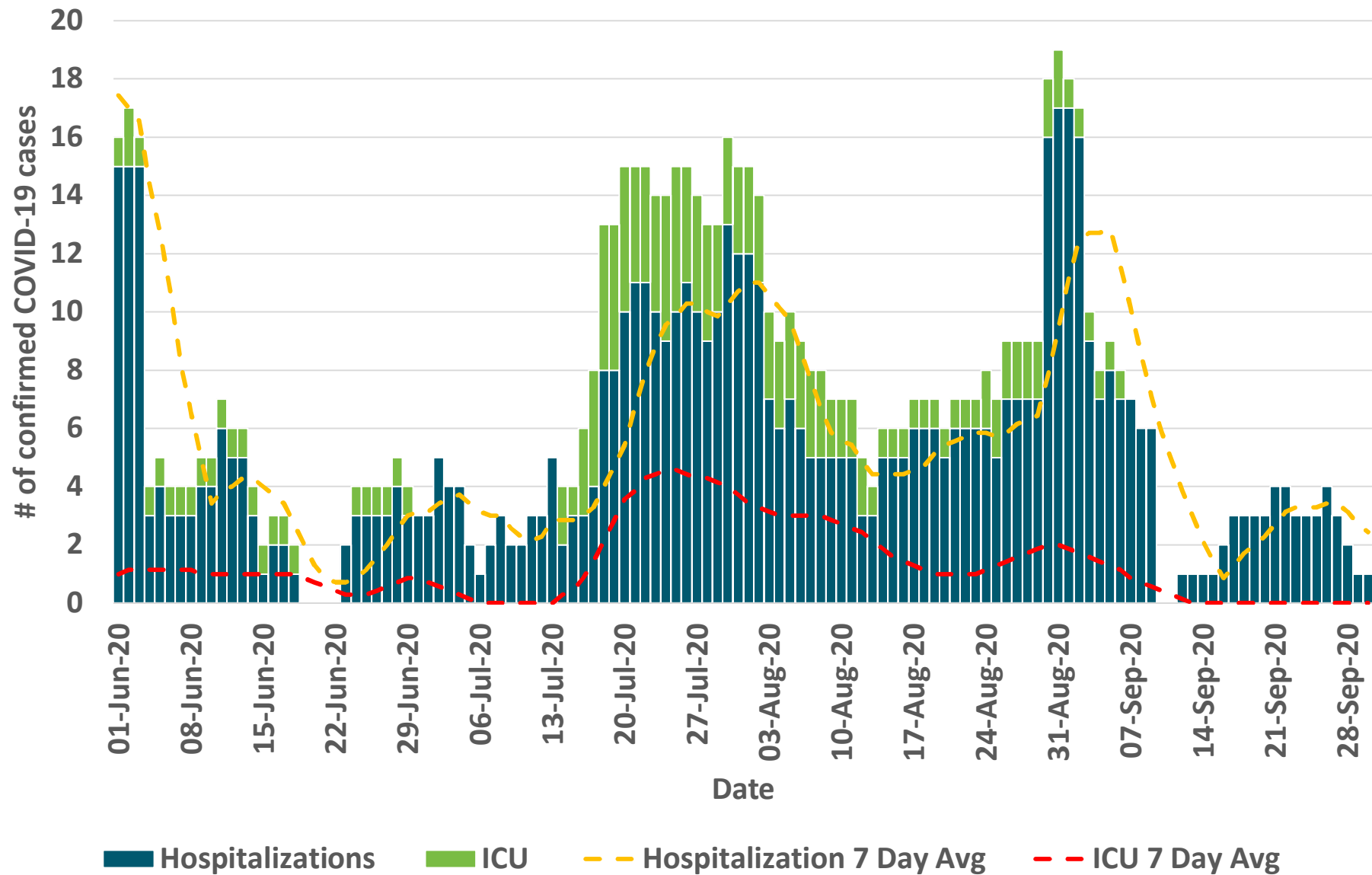
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Exposure History by Reported Date (Aug to Present)



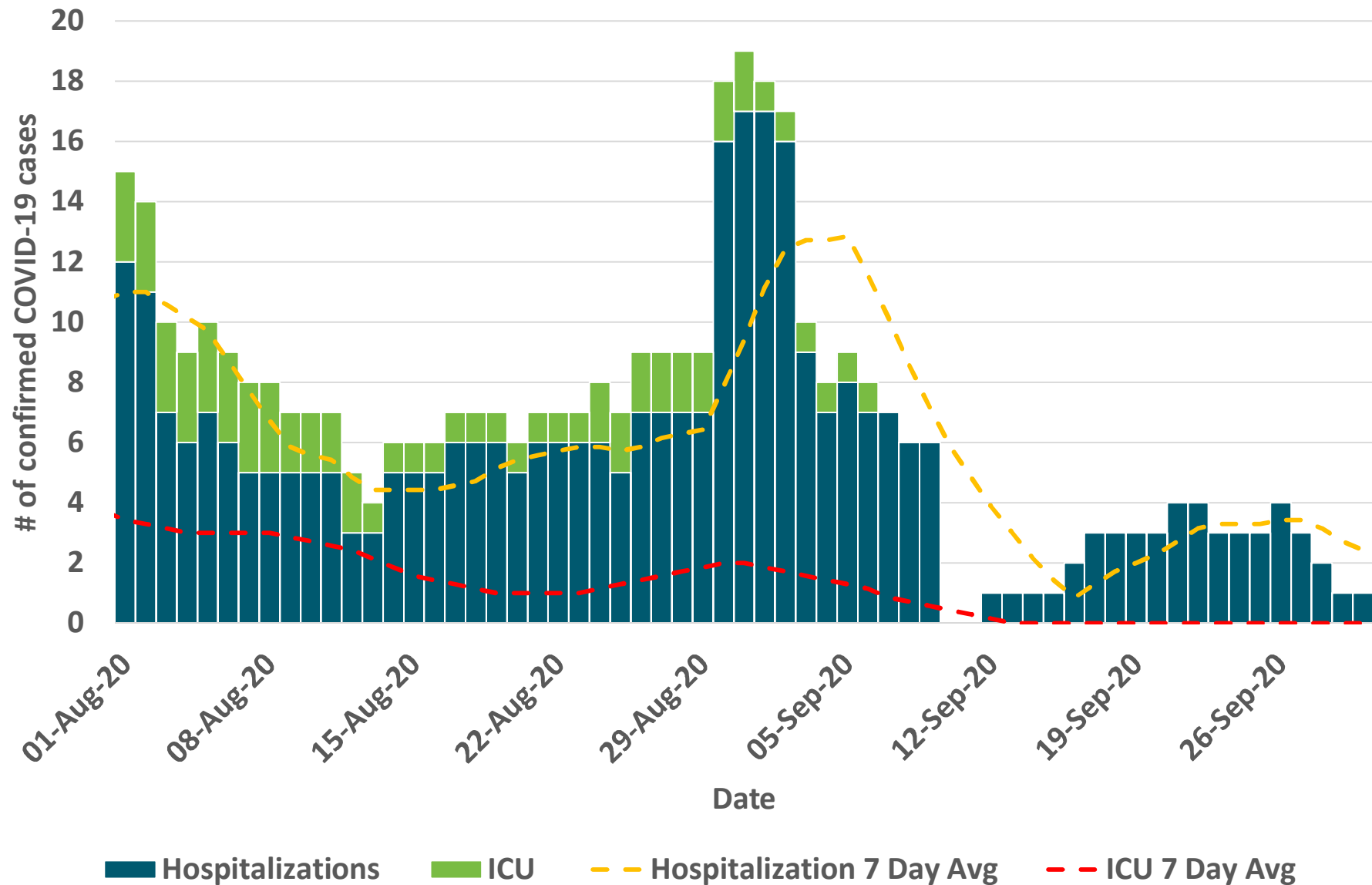
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Hospitalizations & ICU for COVID-19



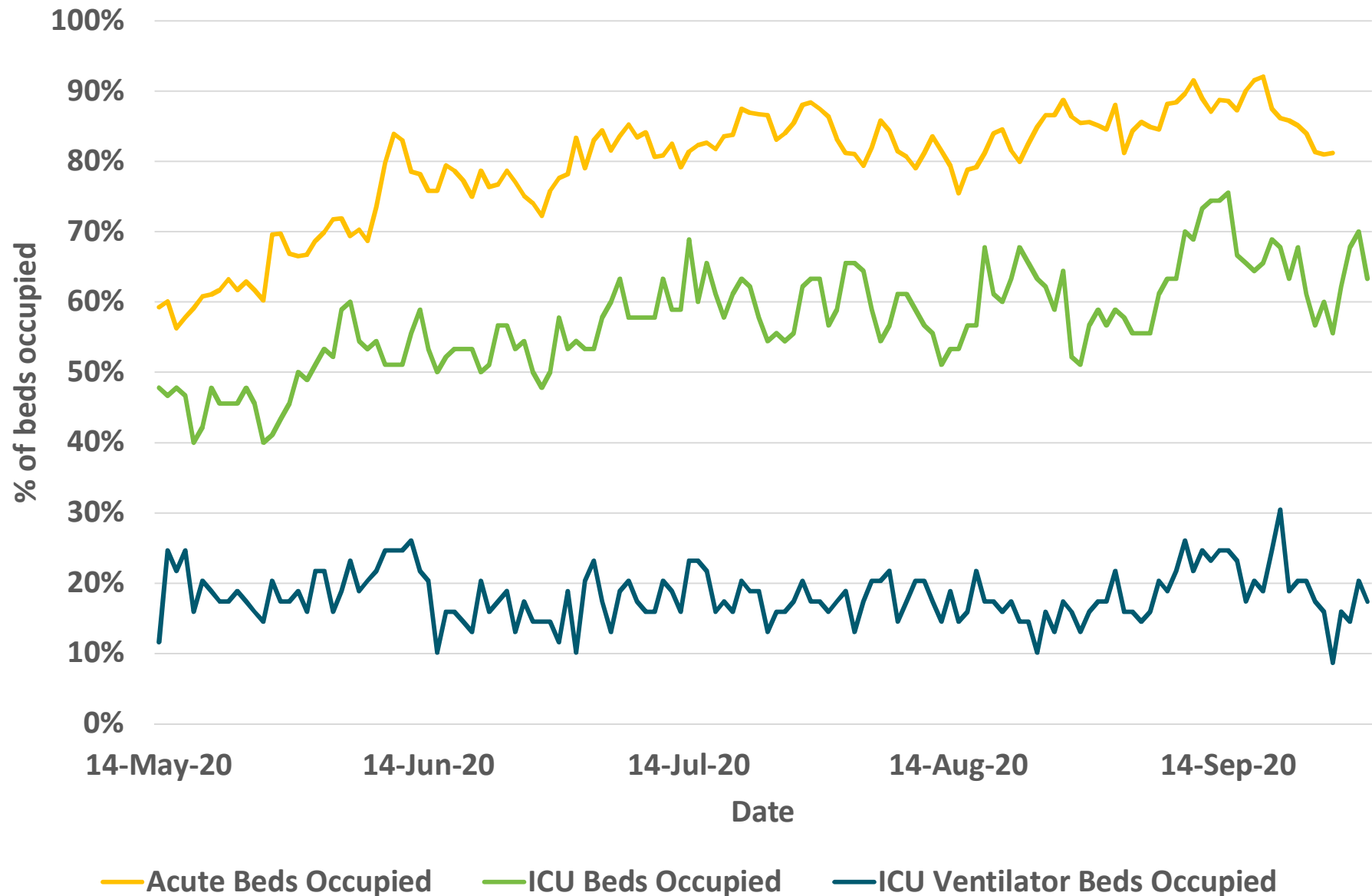
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Hospitalizations & ICU for COVID-19 (Aug to Present)



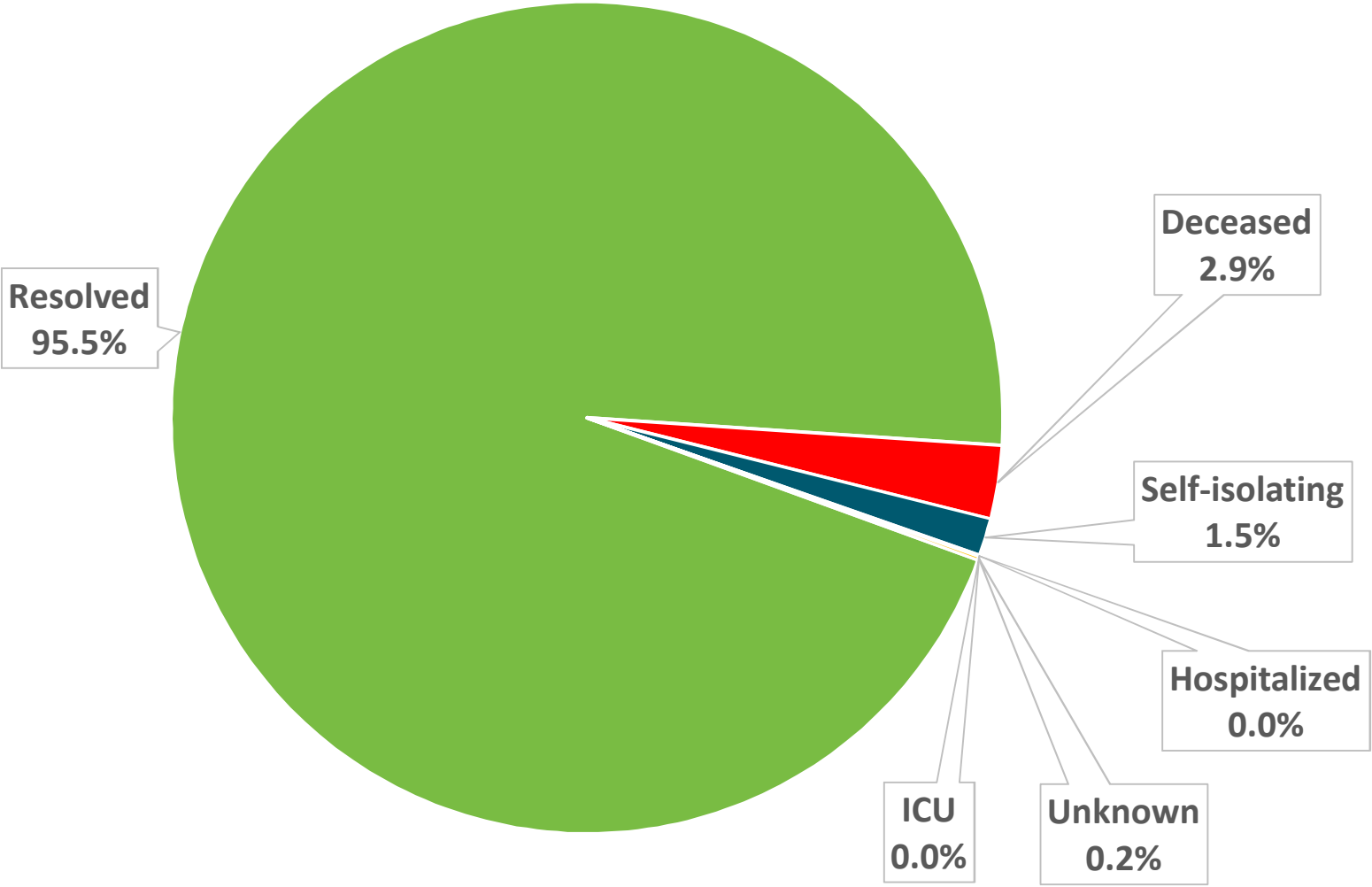
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Health Care System Capacity



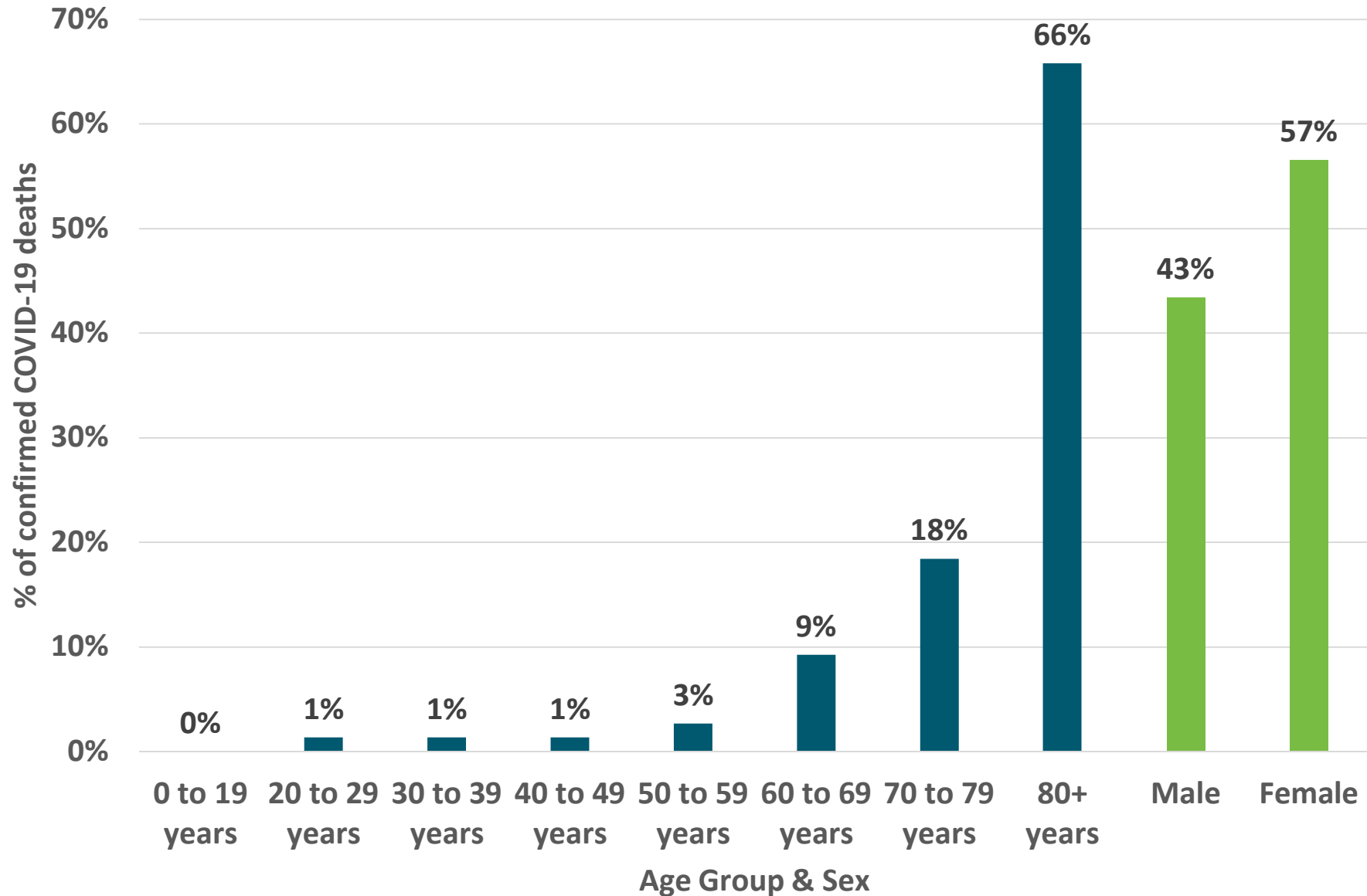
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Current Outcomes



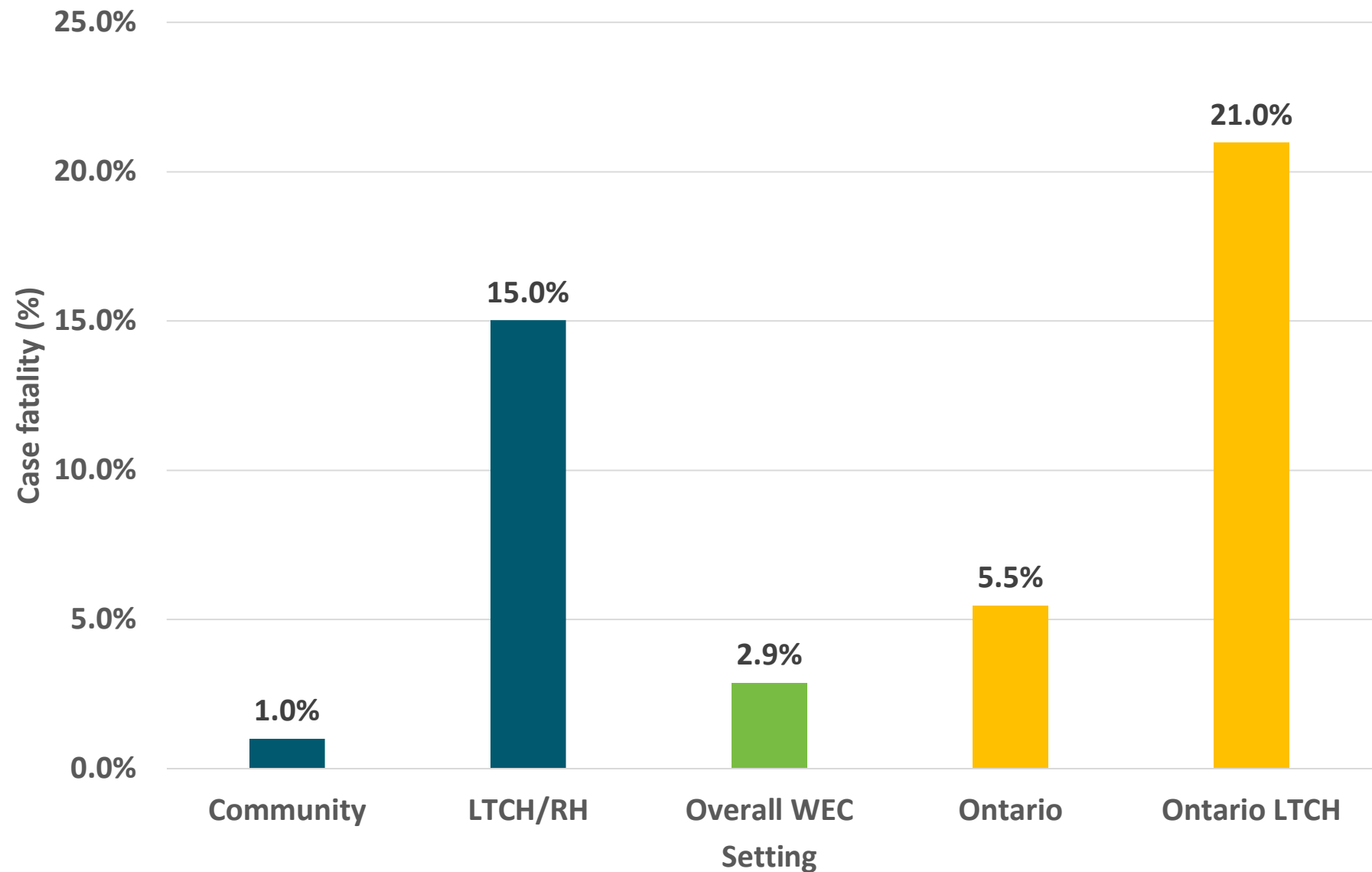
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Age & Sex Breakdown of COVID-19 Deaths

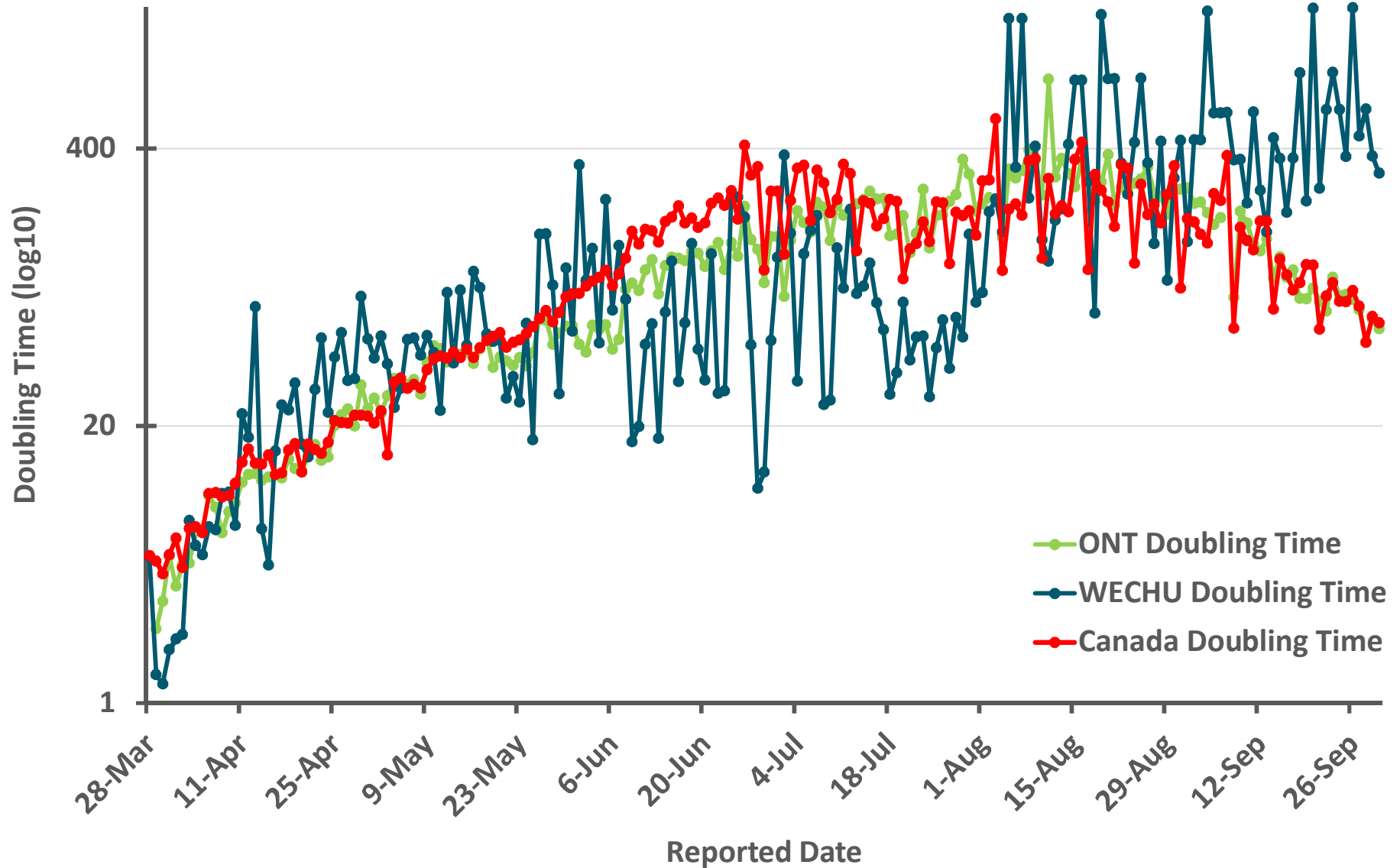


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Case Fatality Rate



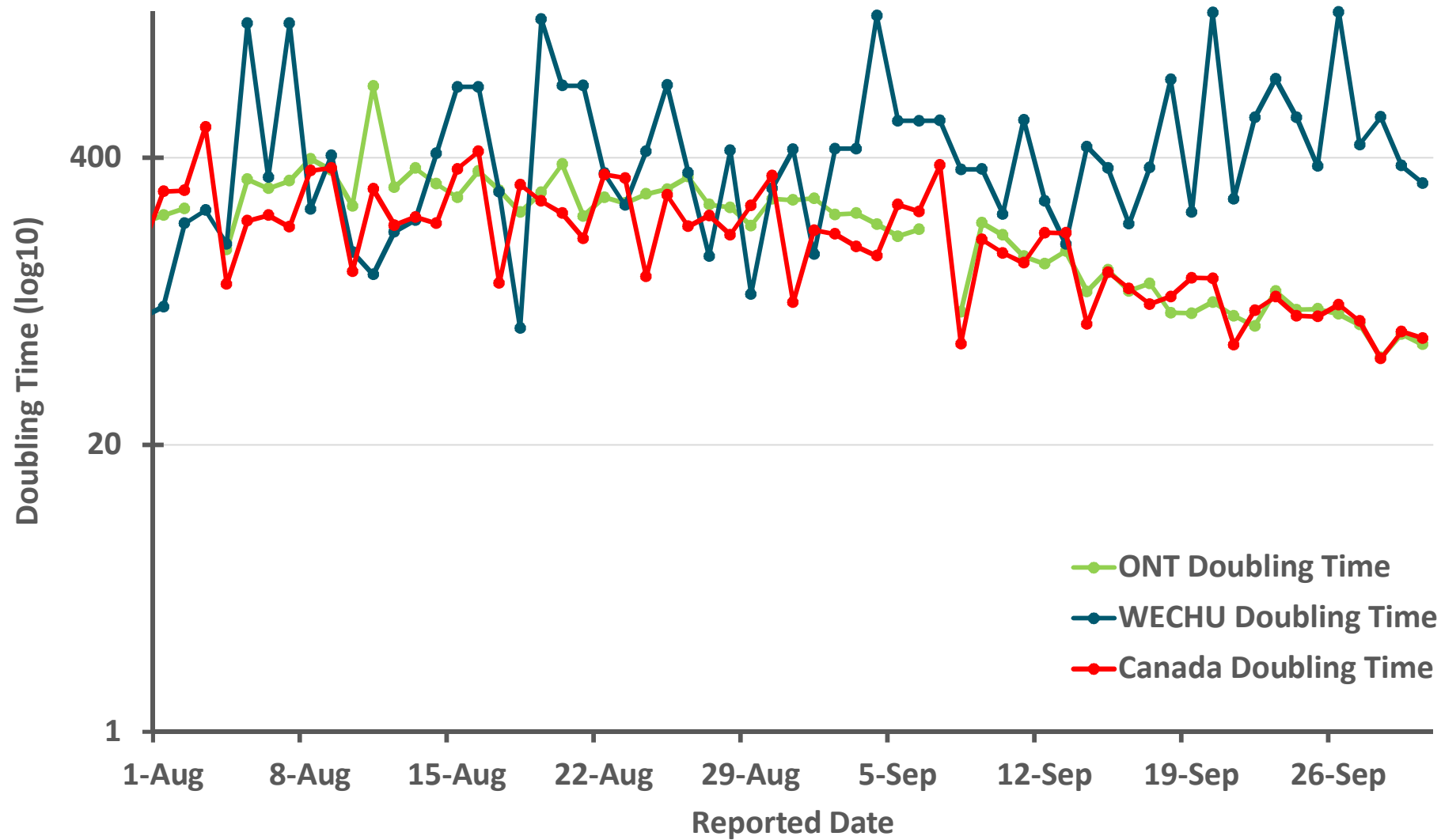
Doubling Time (Day over Day Comparison)



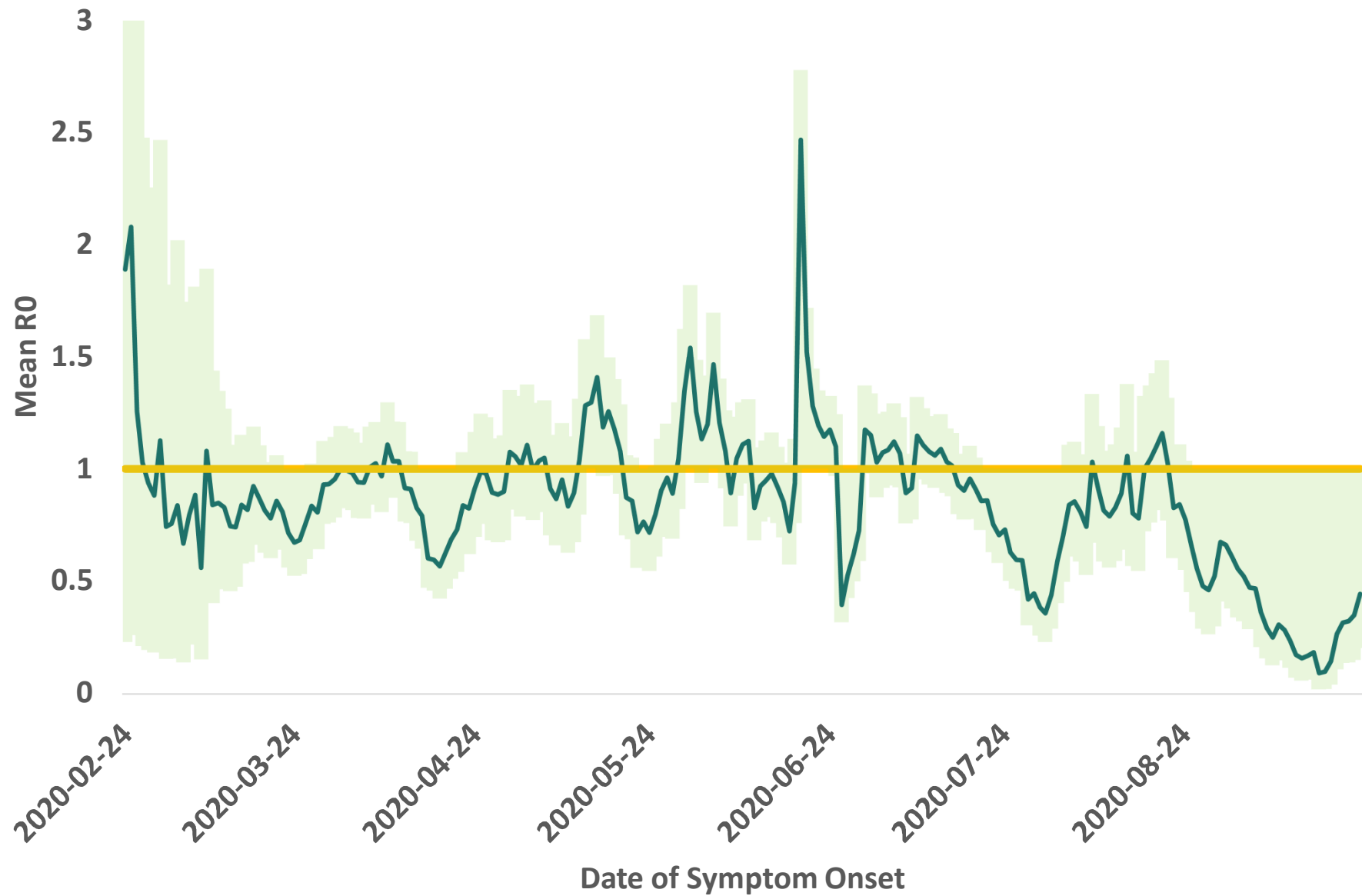
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Doubling Time (Day over Day Comparison)

August-September



Mean R0 (Effective)



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Summary

- Windsor-Essex is seeing low cases overall.
- The primary source of exposure continues to be close contact with a confirmed case
- COVID-19 related hospitalizations and ICU occupancy is low.
- Day-over-day doubling time in Windsor-Essex is better compared to the province and nationally
- R_0 (effective) value is 0.44 indicating a decrease in transmission in Windsor-Essex