



COVID-19 *LIVE UPDATE*

August 21, 2020

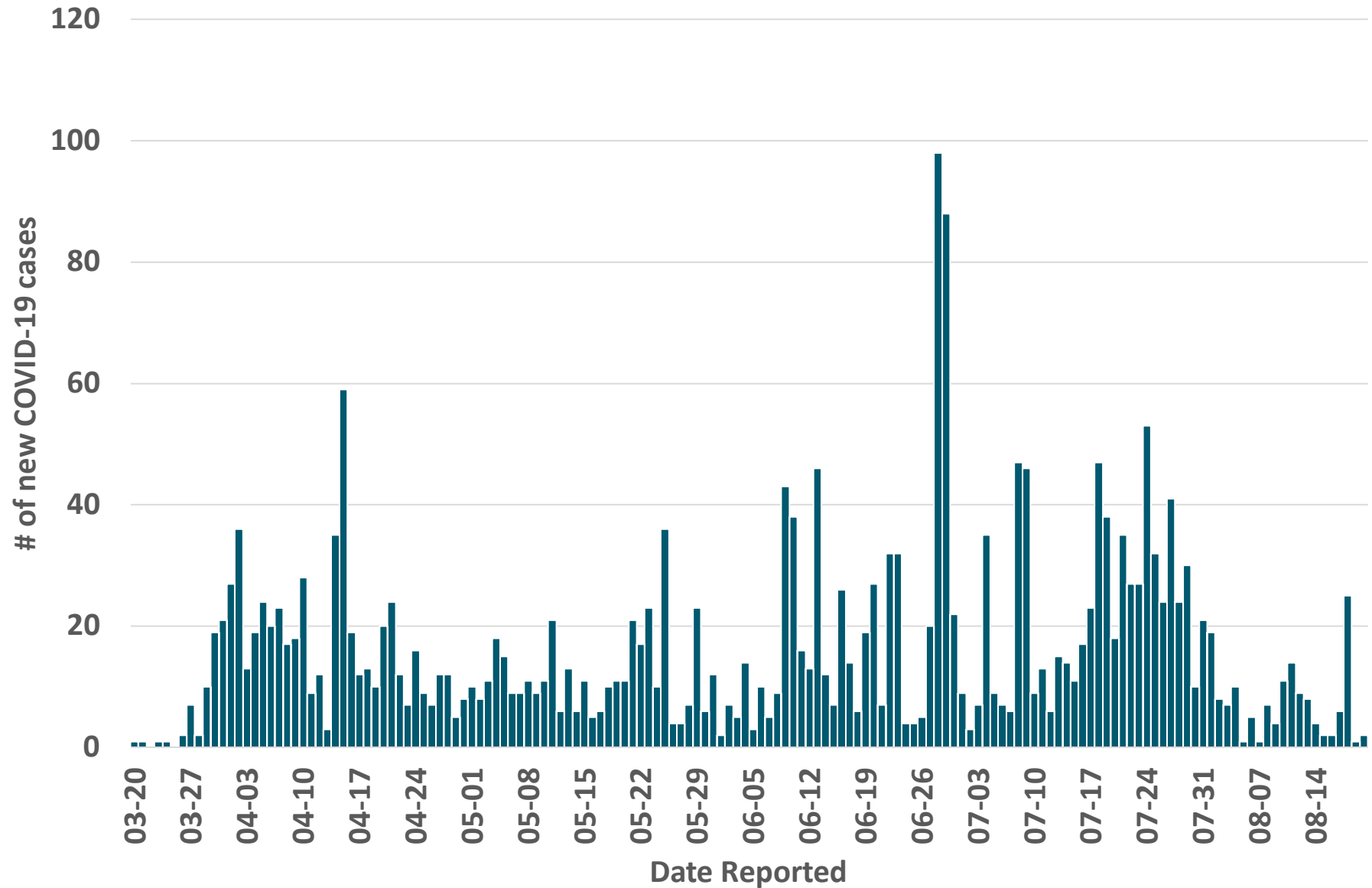
FOR UP-TO-DATE
CASE NUMBERS
VISIT
wechu.org

COVID-19 Epidemiological Summary

Content covered:

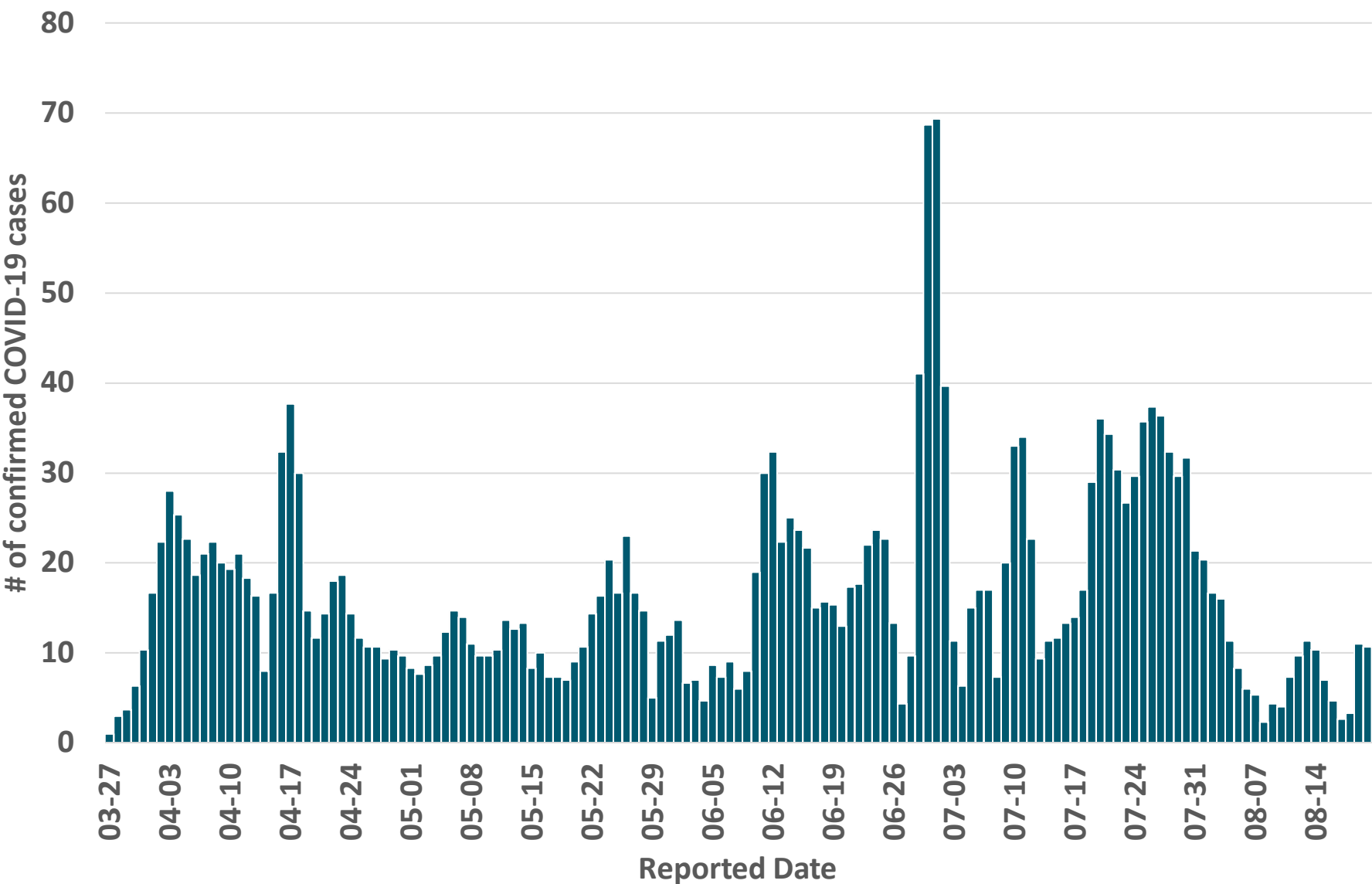
- Epidemic curves
- Syndromic surveillance
- Regional & provincial rates
- Percent positivity
- Positive test turnaround time
- Case investigation time
- Age & sex distribution
- Geographical rates & distribution of cases
- Exposure history
- Healthcare worker status
- Underlying conditions
- Top symptoms
- Hospitalizations & ICU
- Healthcare system capacity
- Current outcomes
- Breakdown by deaths
- Doubling time
- Mean R_0 (effective)

Epidemic Curve by Reported Date

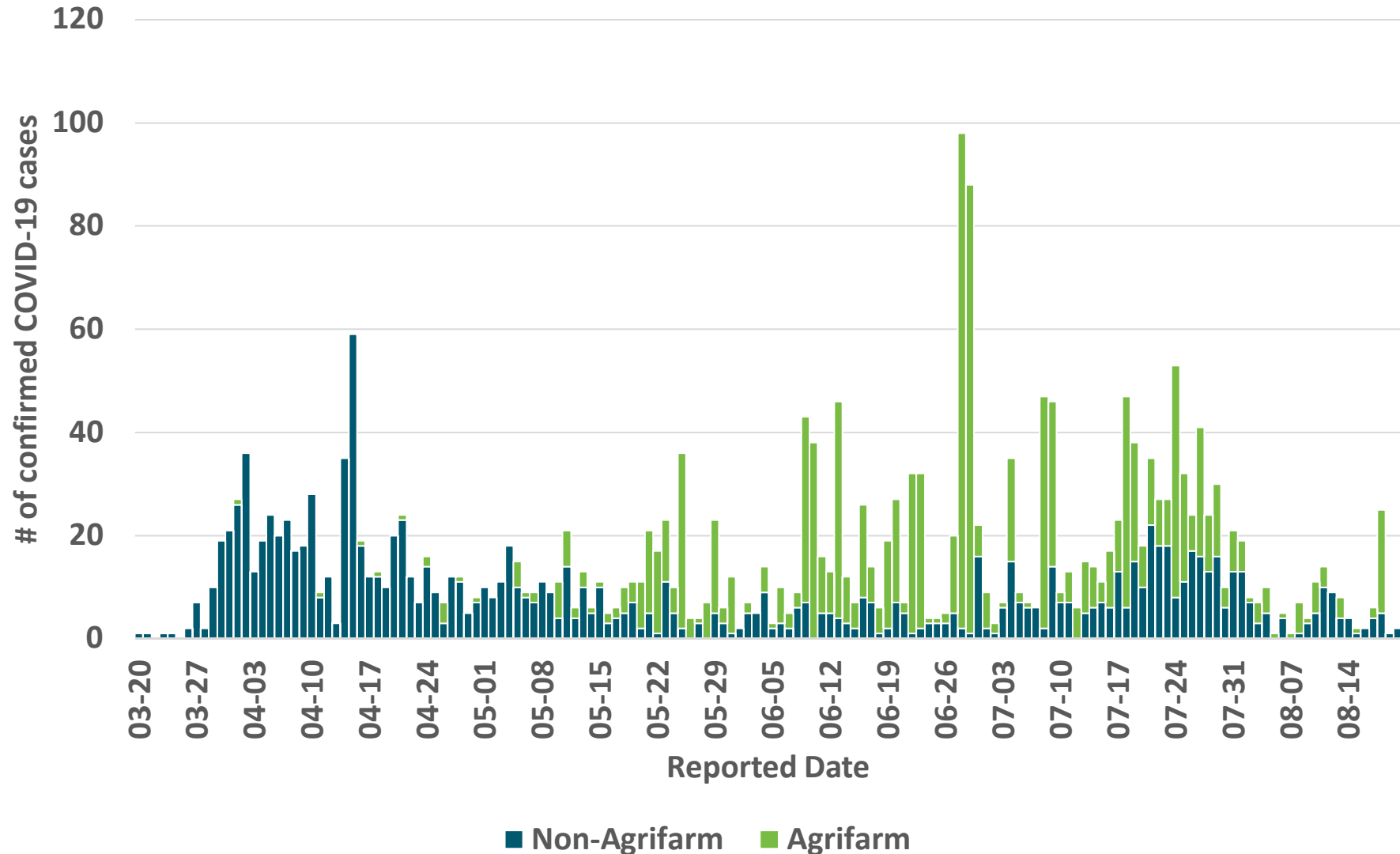


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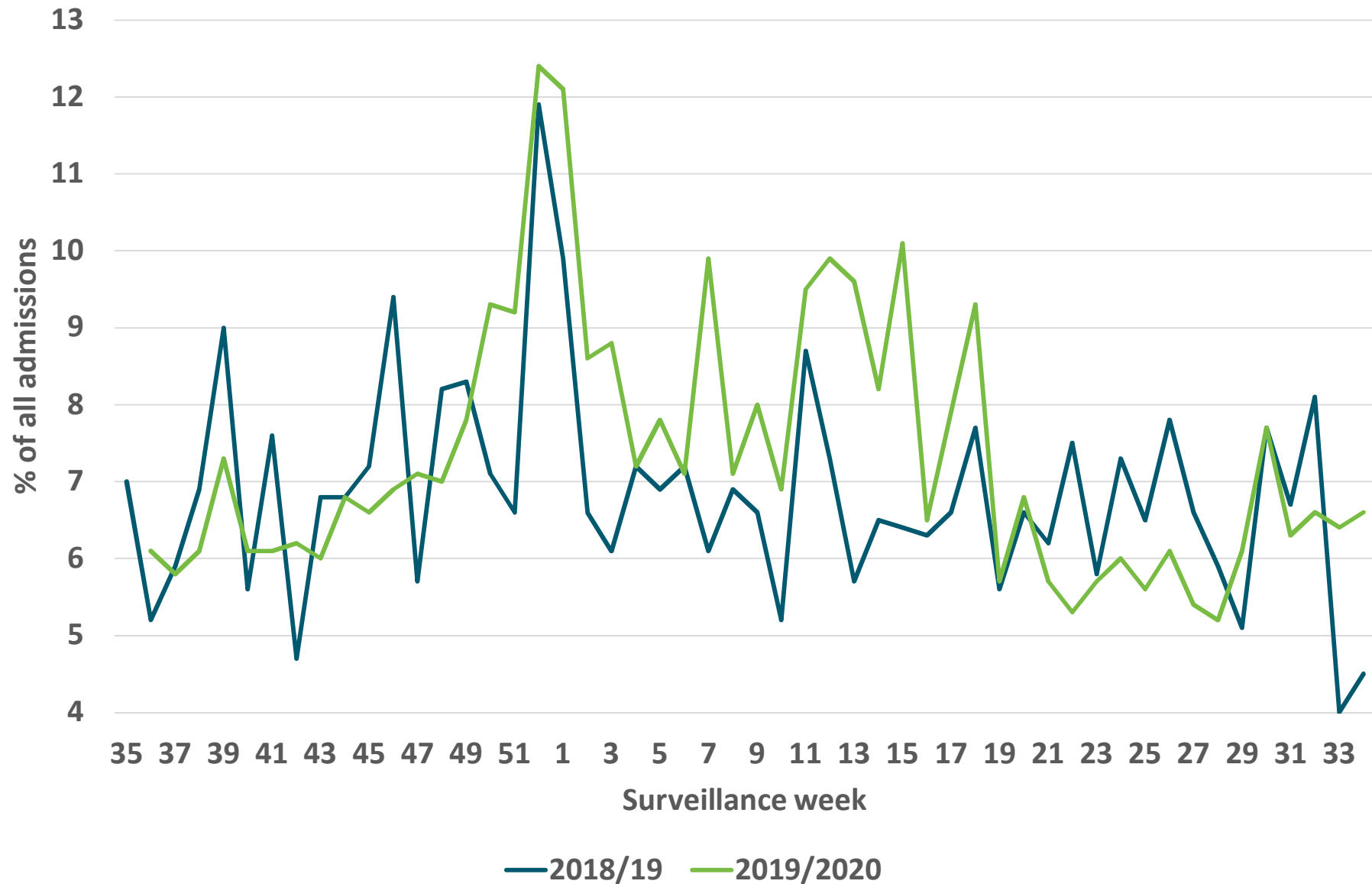
Epidemic Curve by 3-Day Moving Average by Reported Date



Epidemic Curve by Agri-Farm Versus Non-Agri-Farm Cases by Reported Date

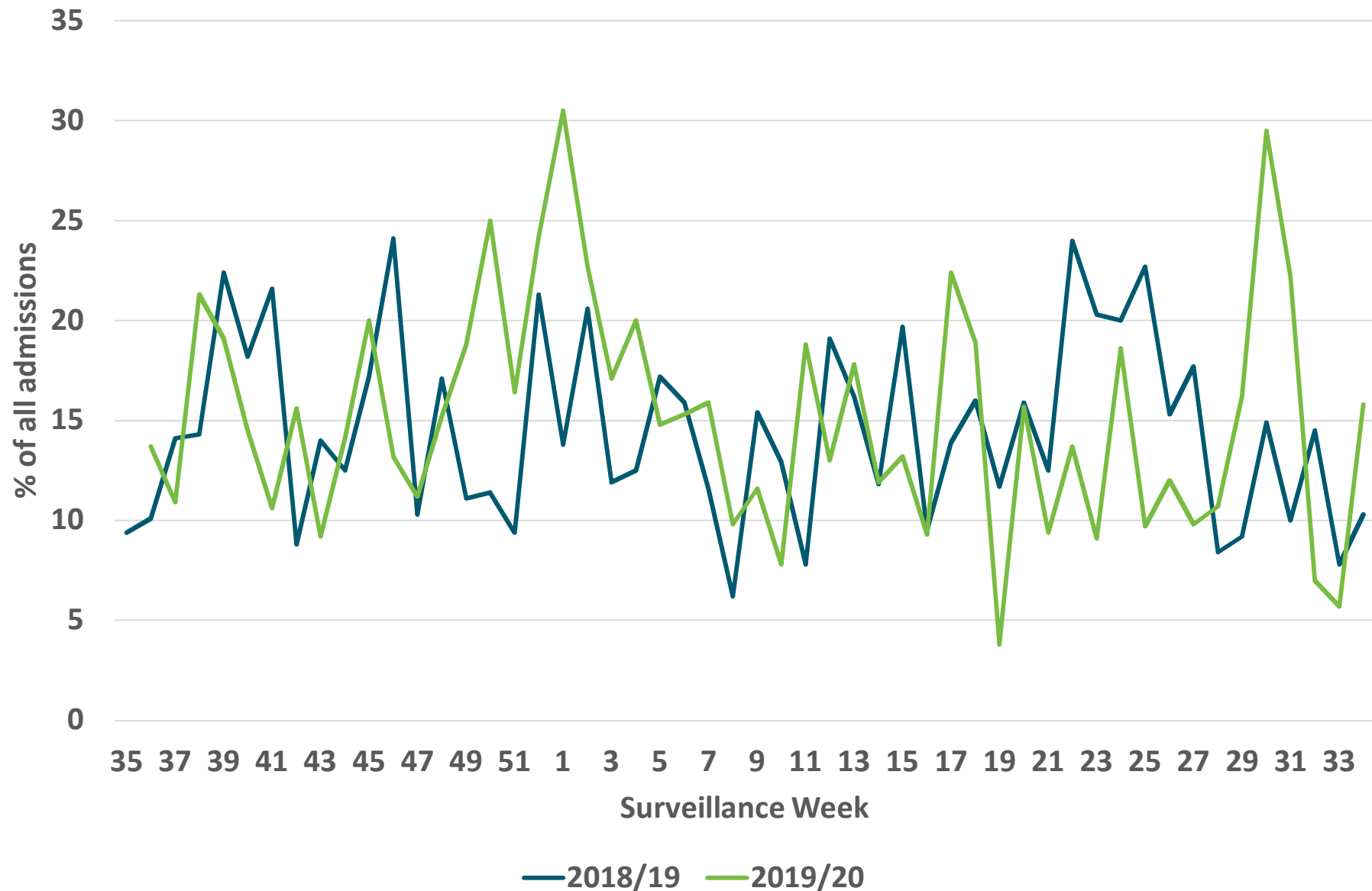


Emergency Department Visits By Syndromes



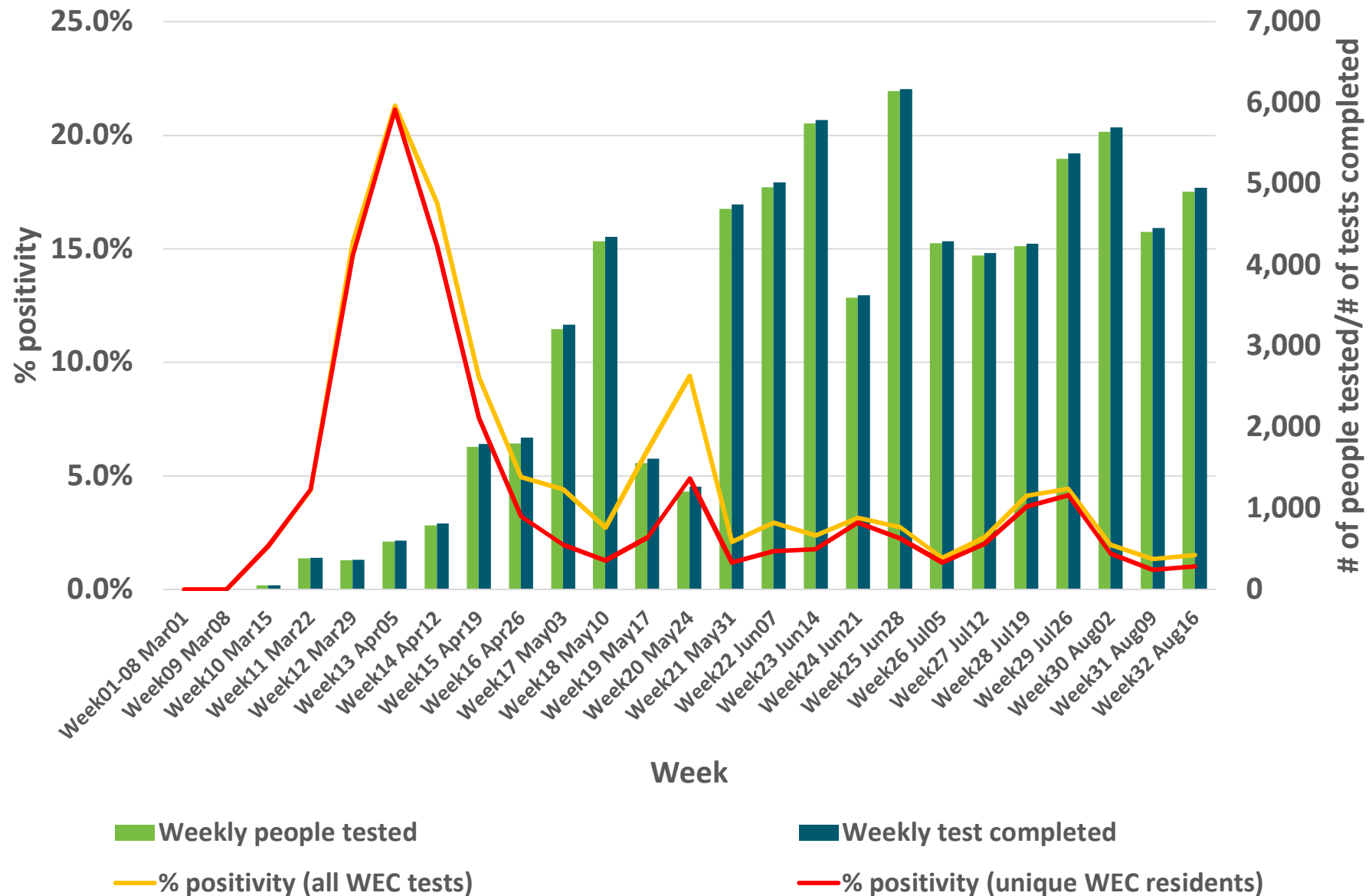
2020-08-21

Emergency Department Visits by Syndromes For Erie Shores HealthCare

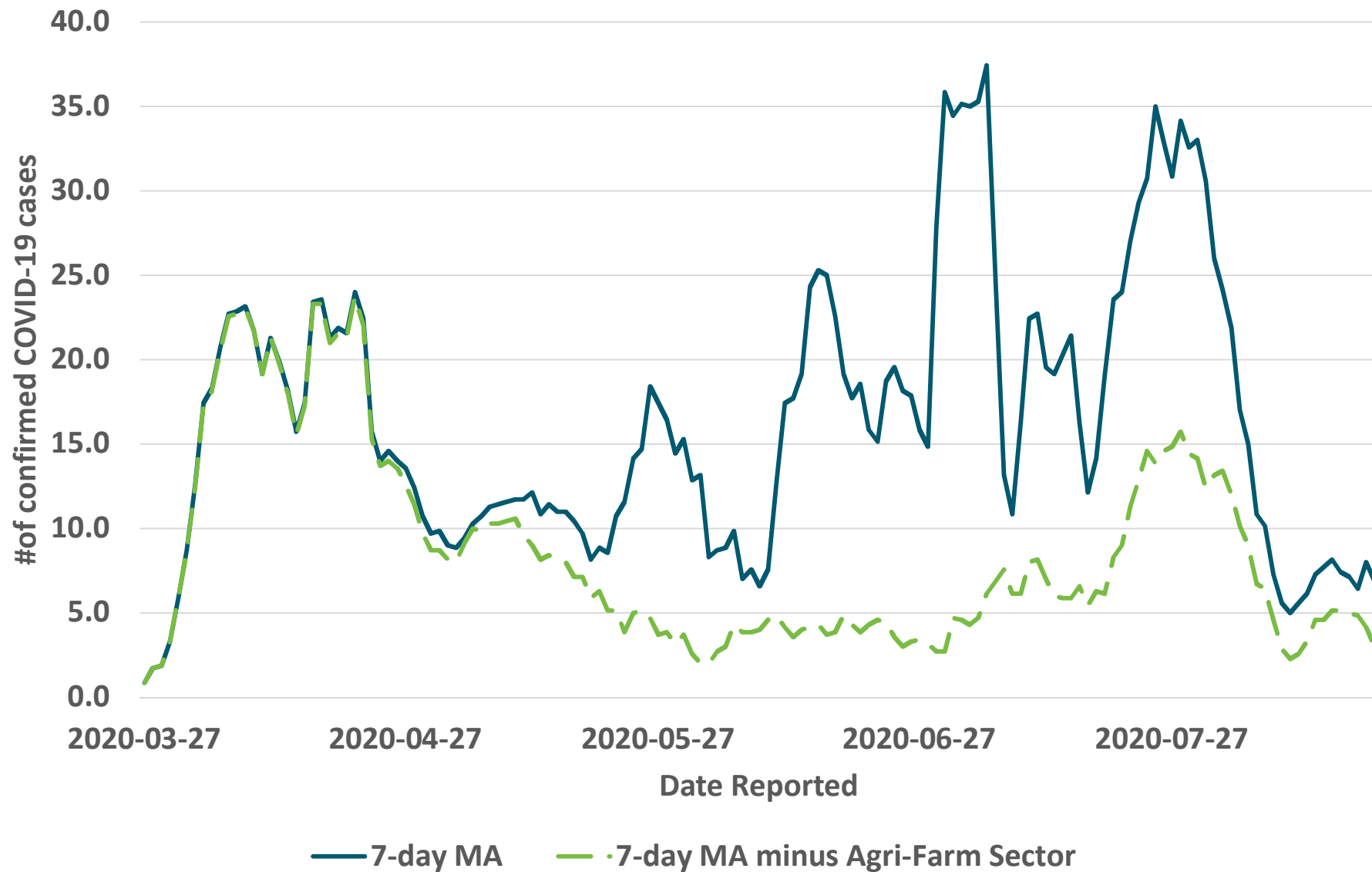


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Percent Positivity by Week by All Tests & Among Unique Individuals

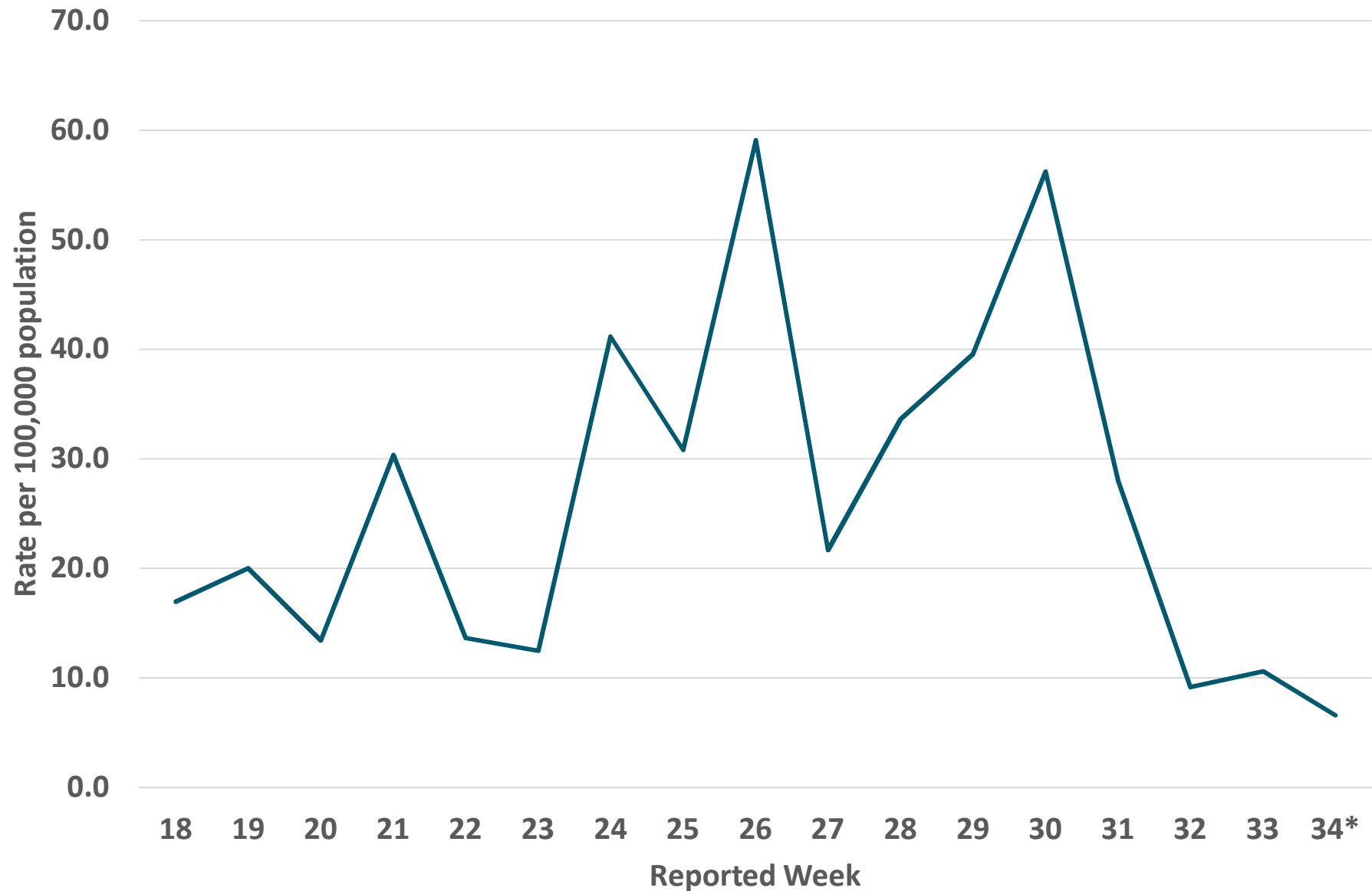


7-Day Moving Average by Reported Date



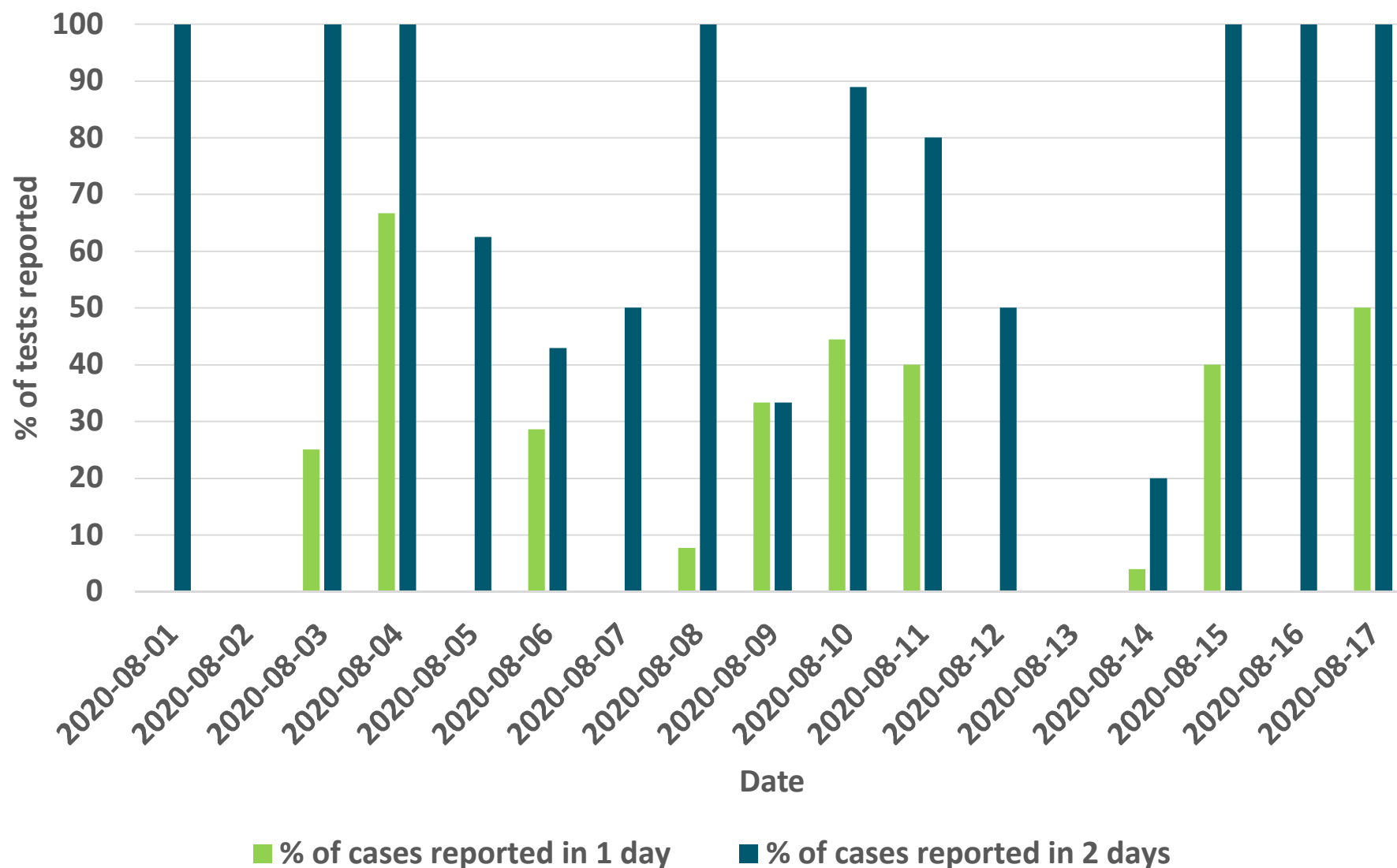
2020-08-21

Windsor-Essex Rate by Reported Week

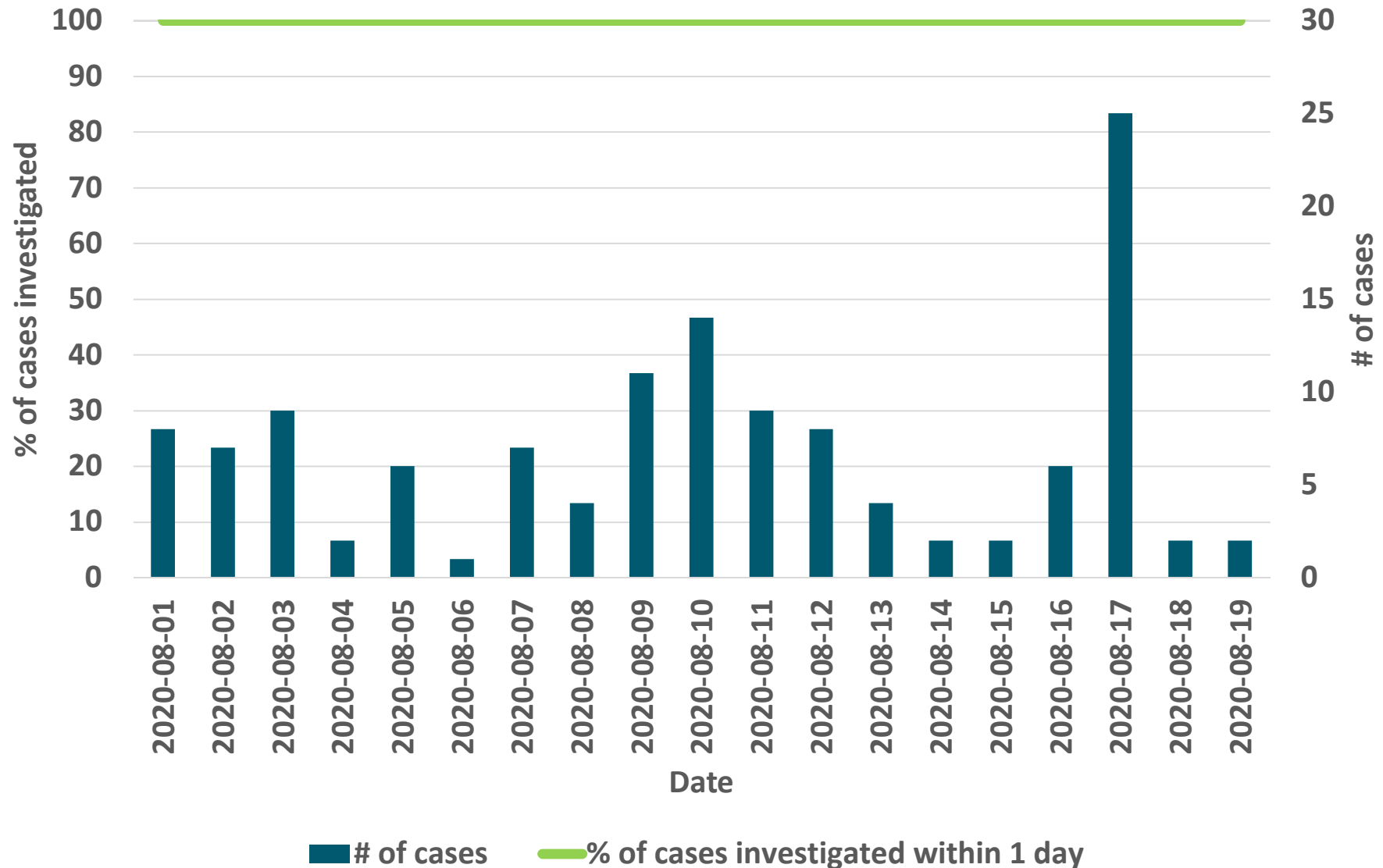


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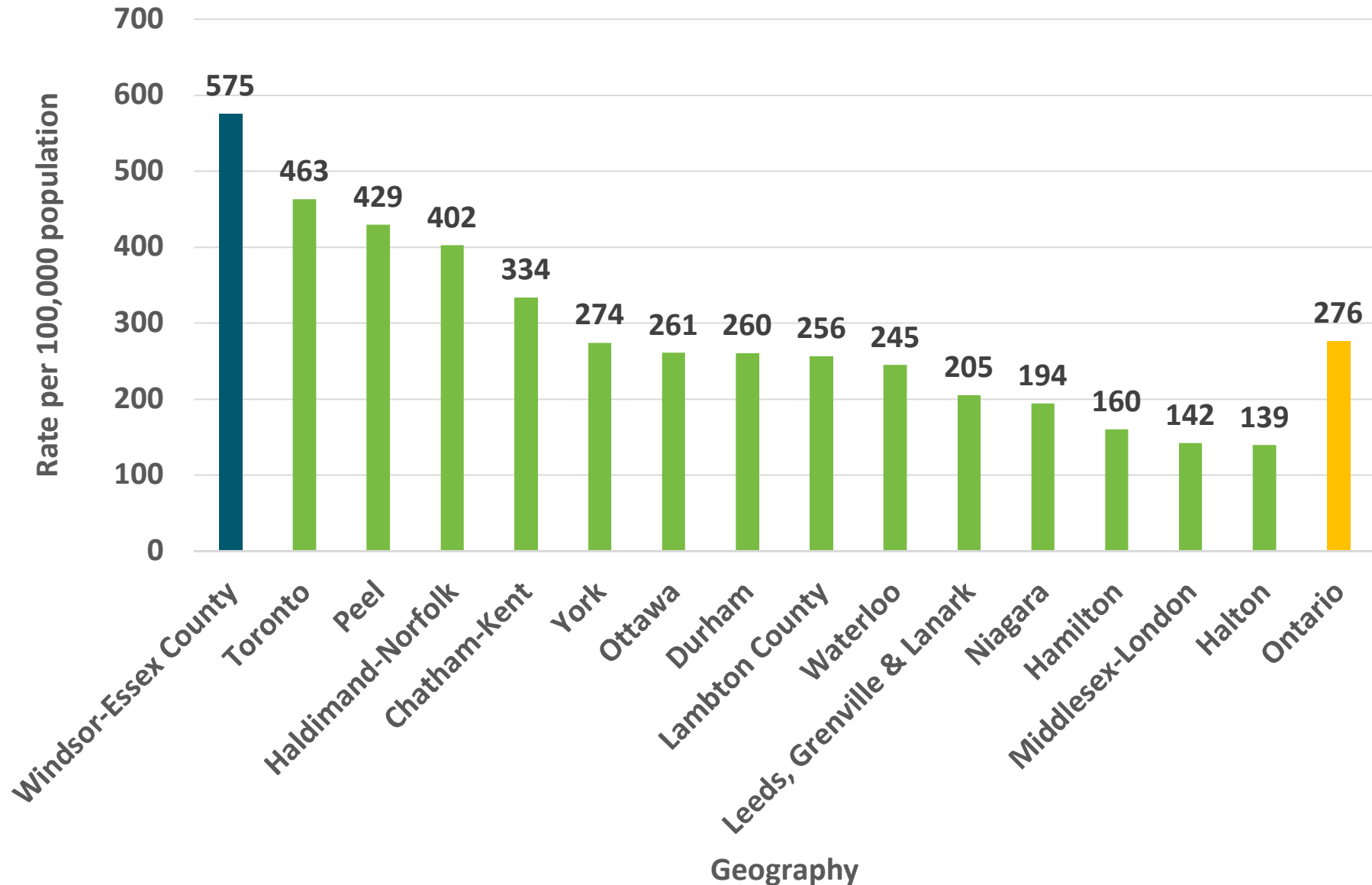
Percentage of positive tests reported in one and two days of test date



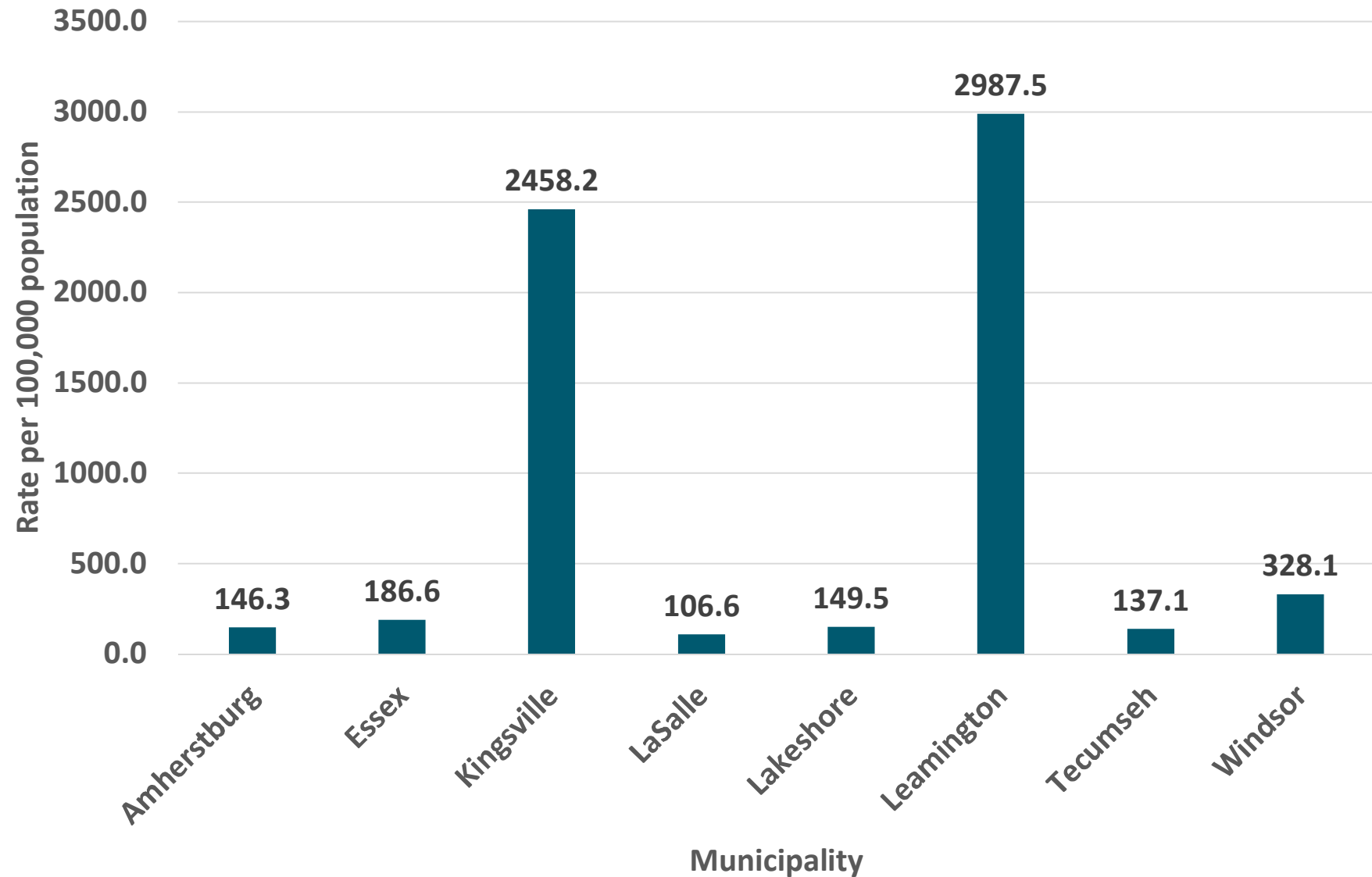
Percent of New Cases Investigated Within 24 Hours of Reported Date



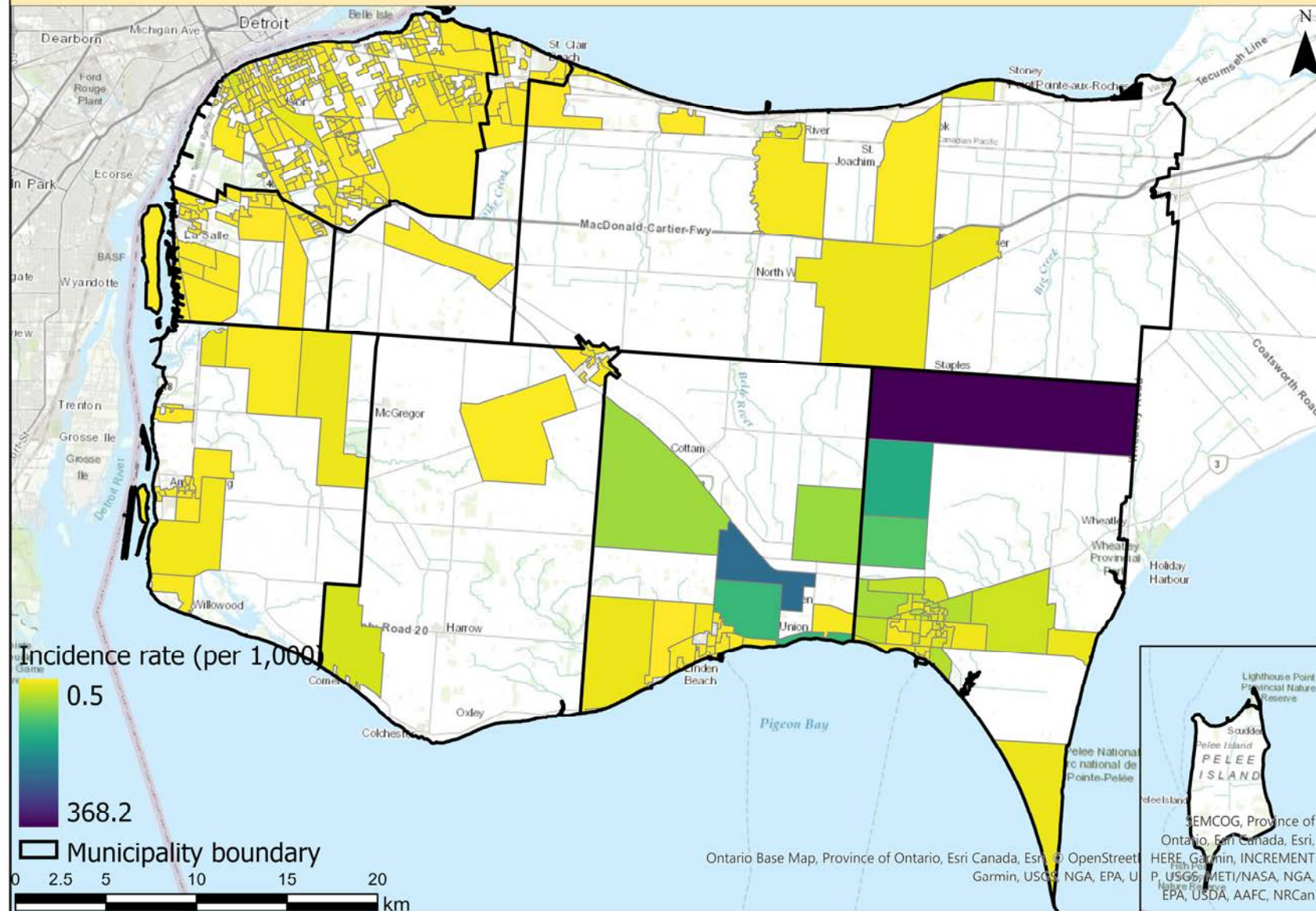
Regional & Provincial Rates



Rate per 100,000 by Municipality

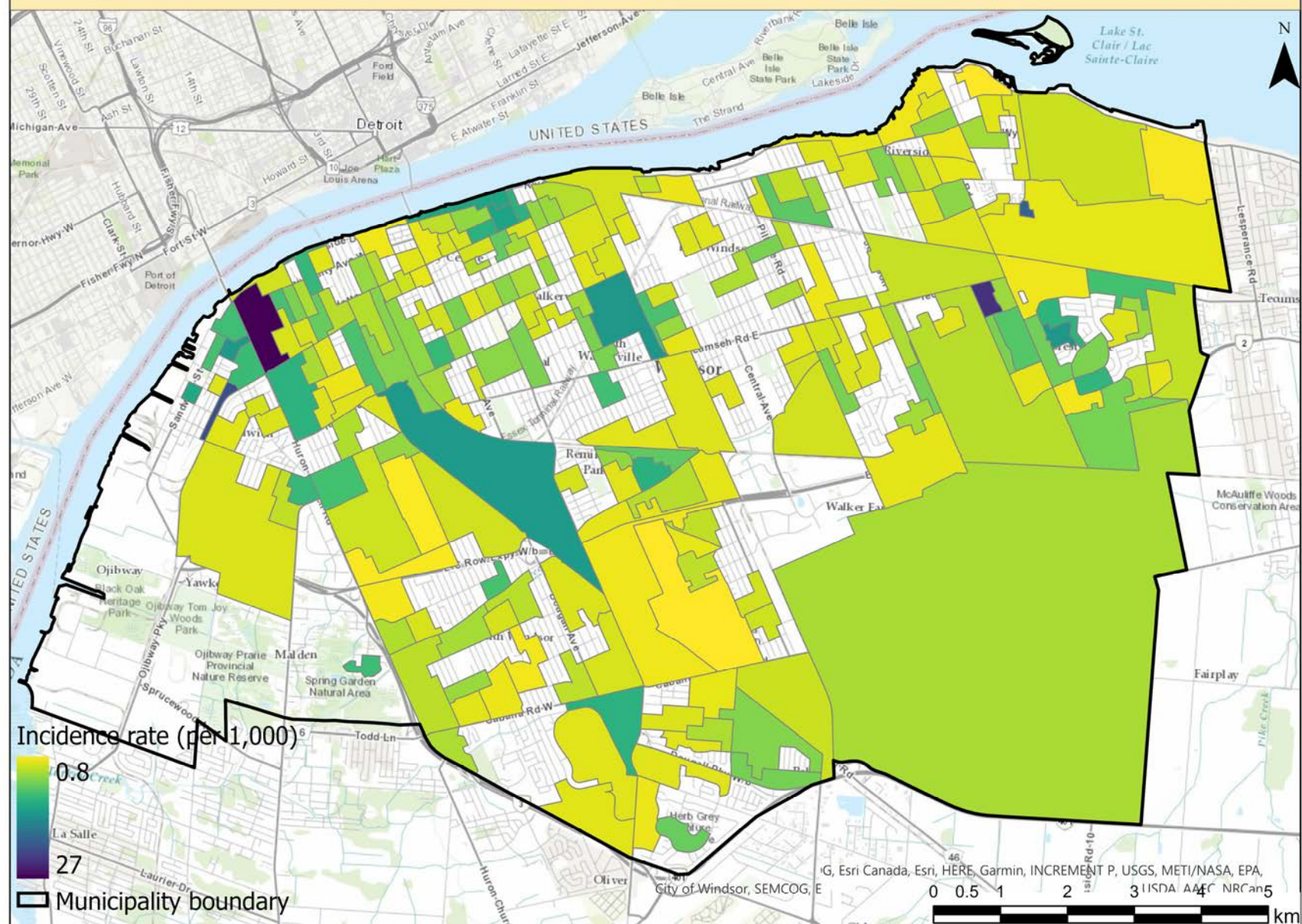


Map of confirmed COVID-19 cases in WEC



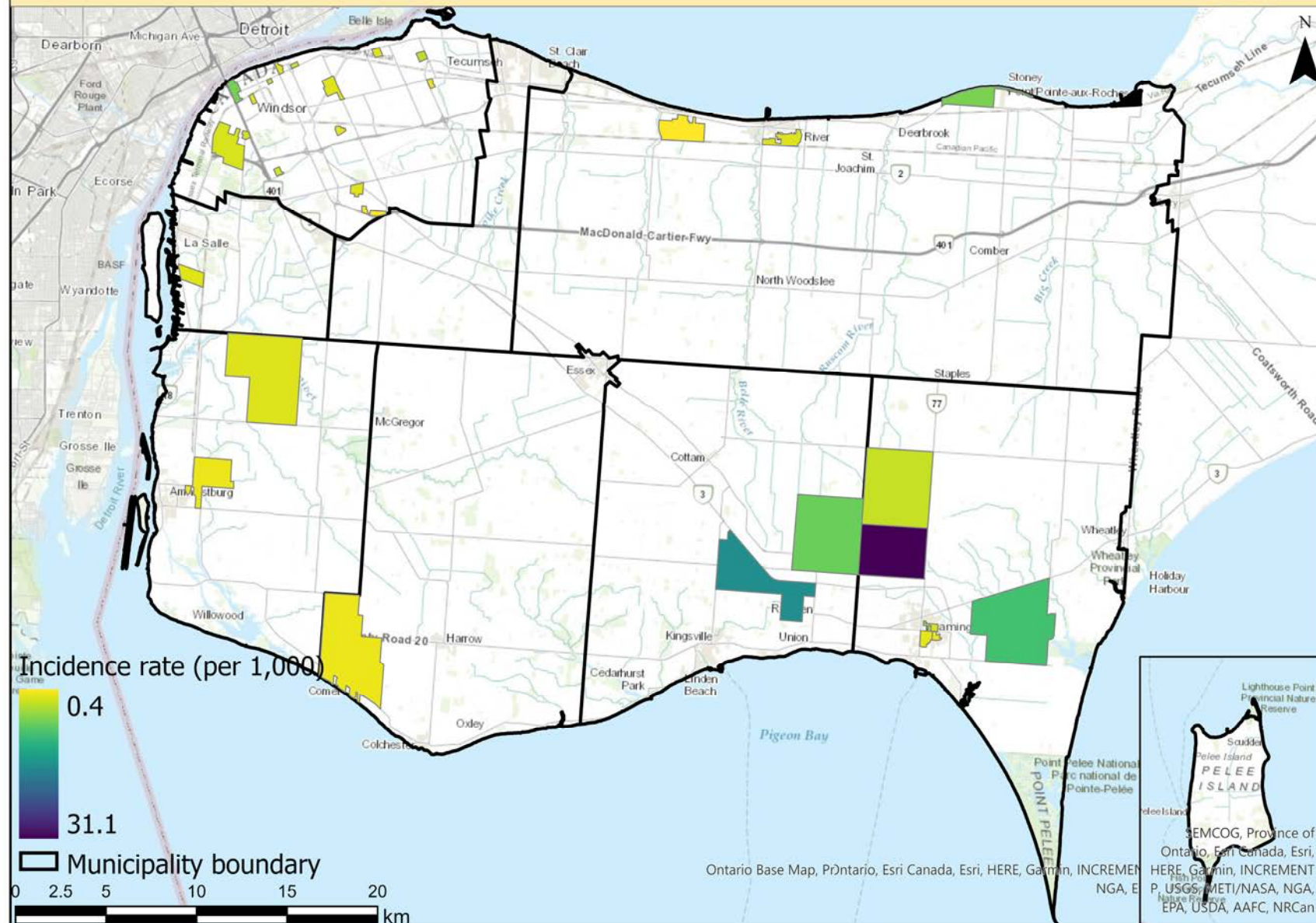
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Map of confirmed COVID-19 cases in City of Windsor



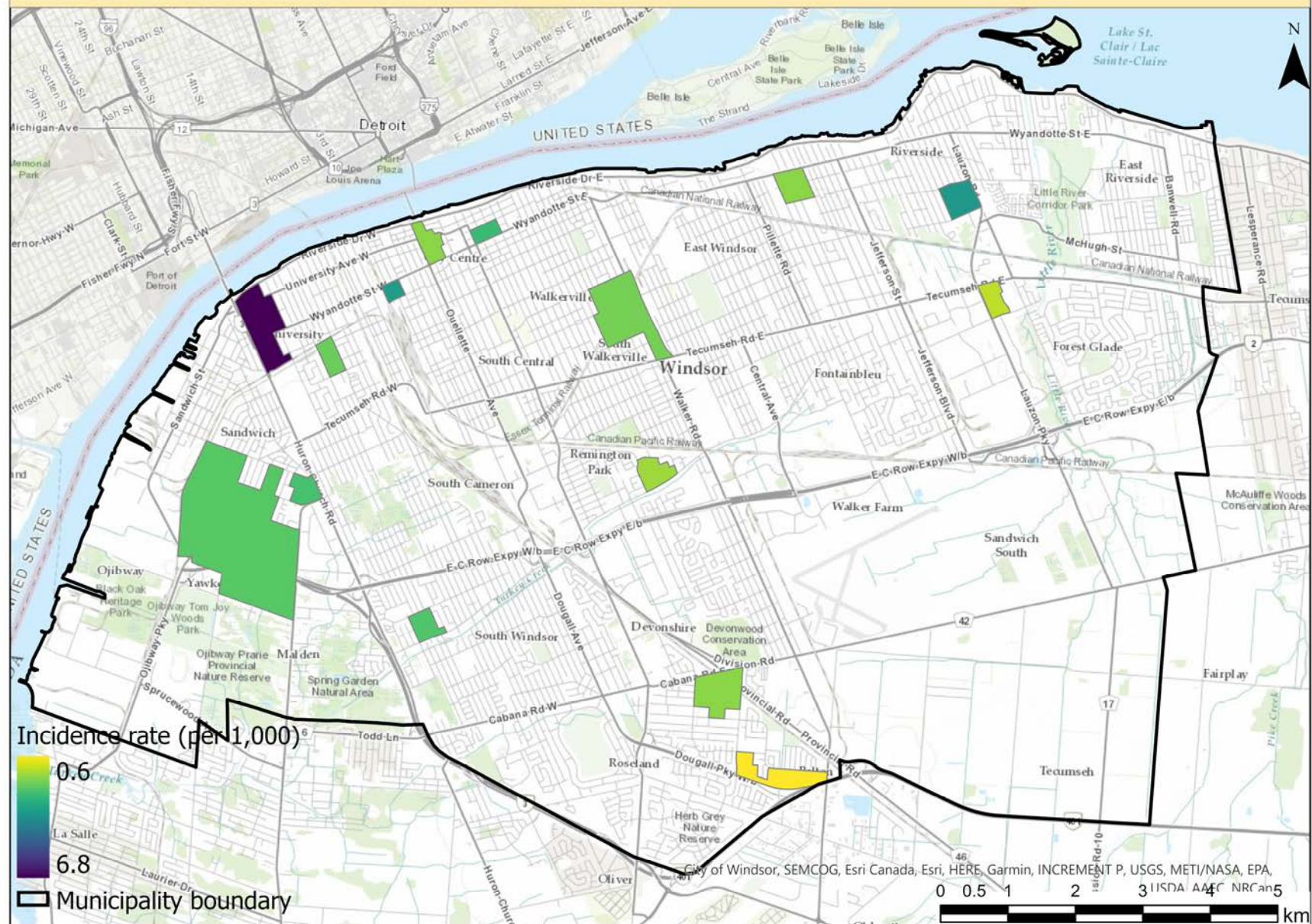
2020-08-21

Map of confirmed active COVID-19 cases in WEC

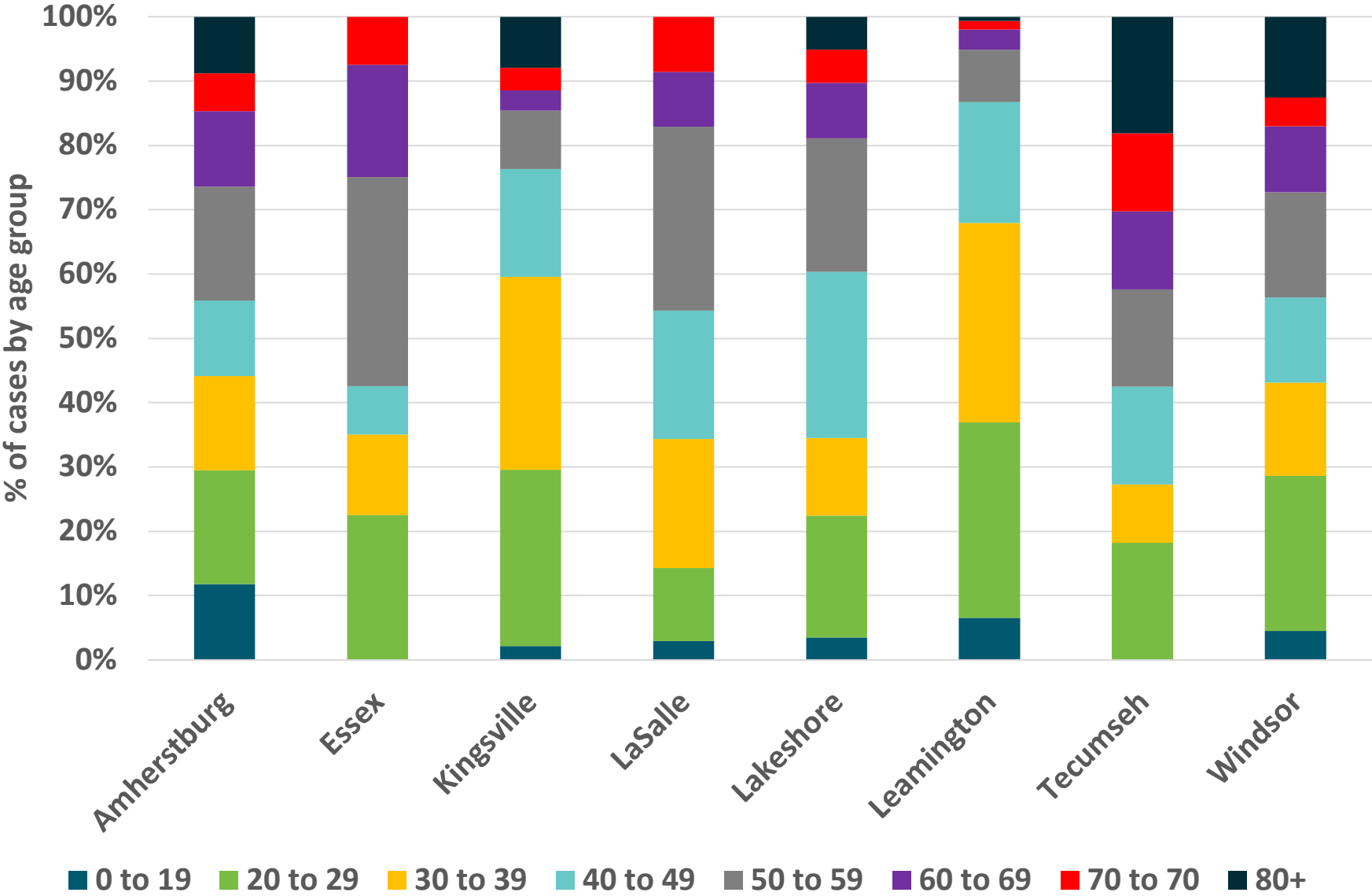


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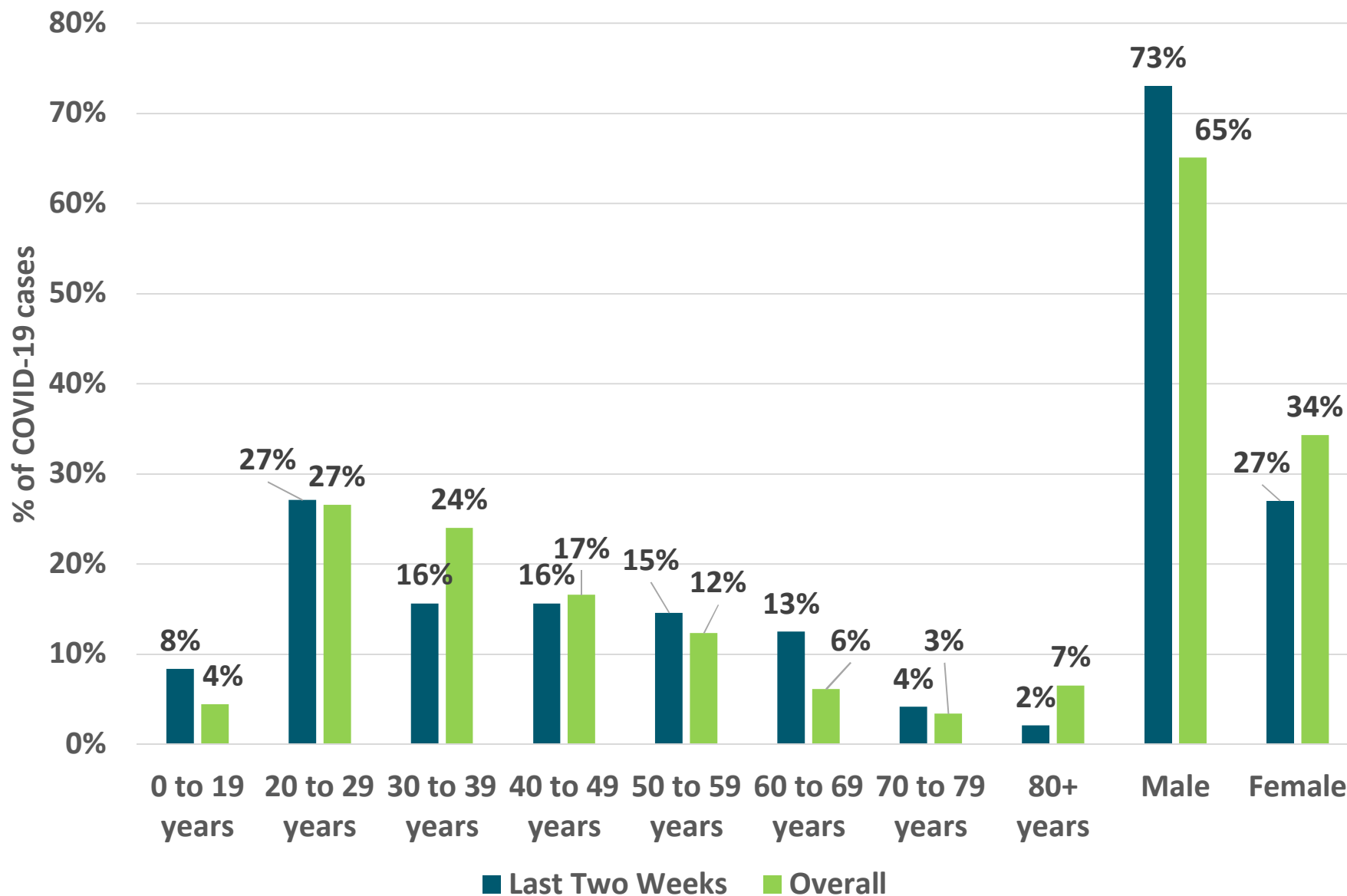
Map of confirmed active COVID-19 cases in City of Windsor



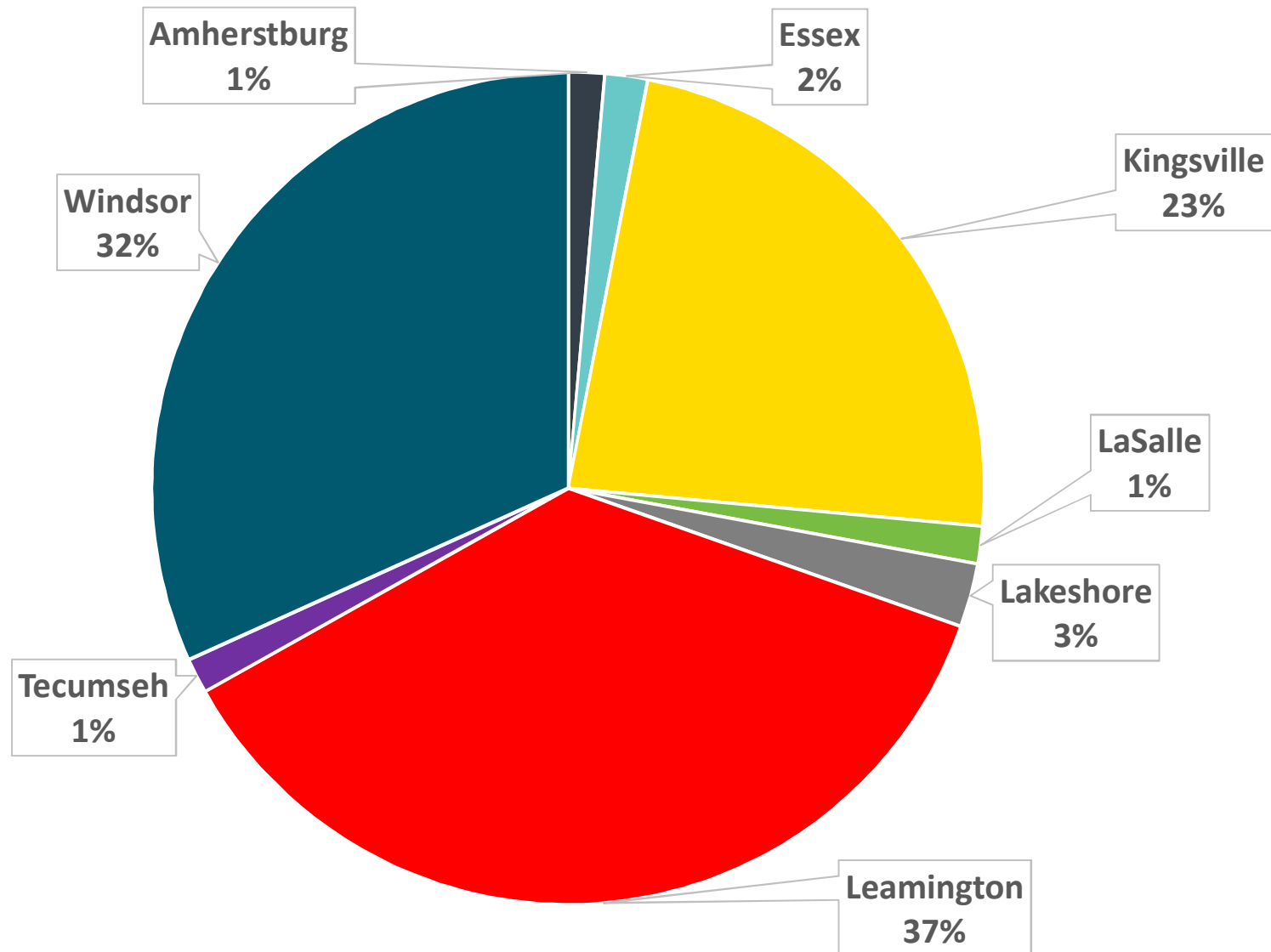
Age Breakdown by Municipality



Age & Sex Distribution

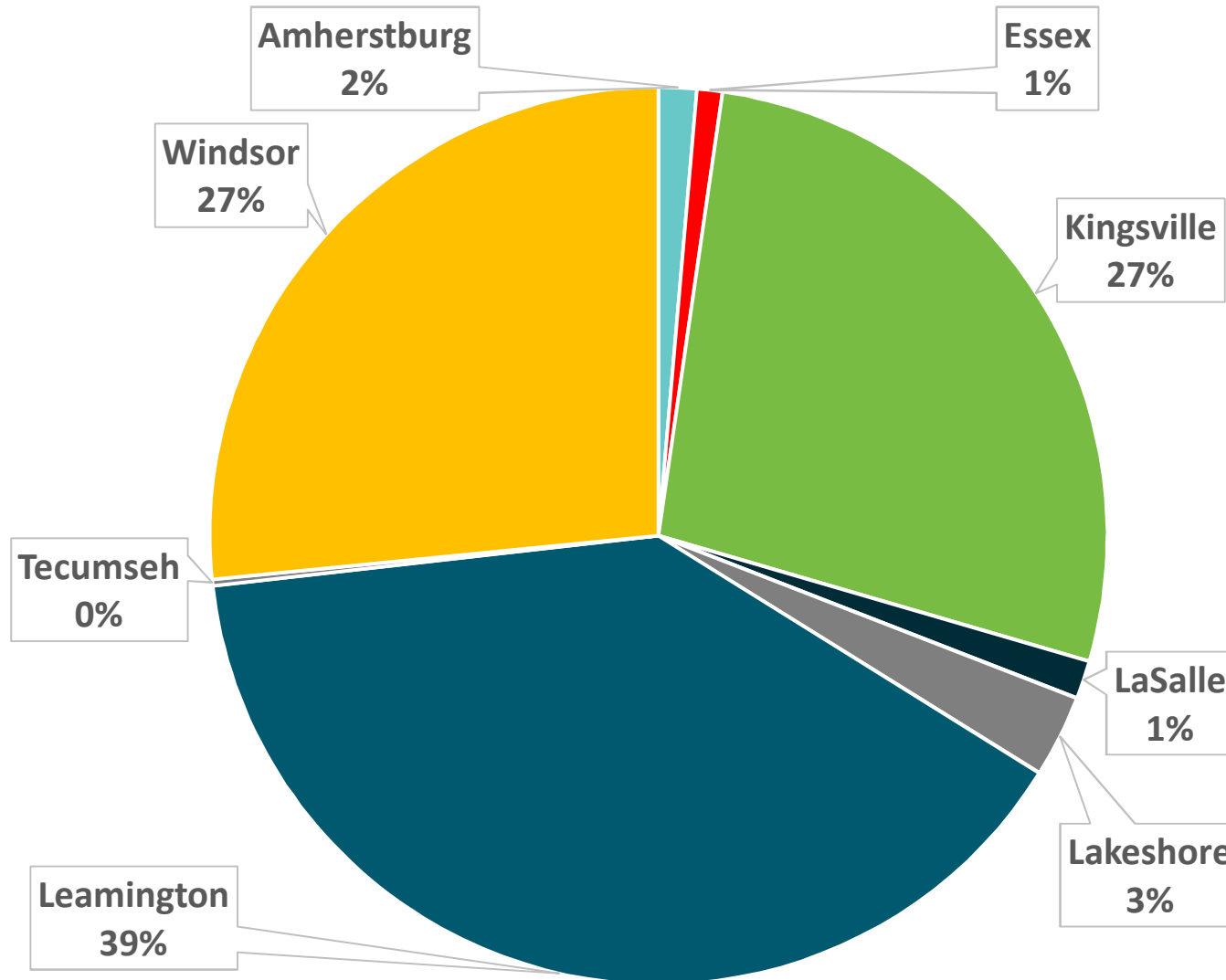


Distribution of COVID-19 Cases by Municipality

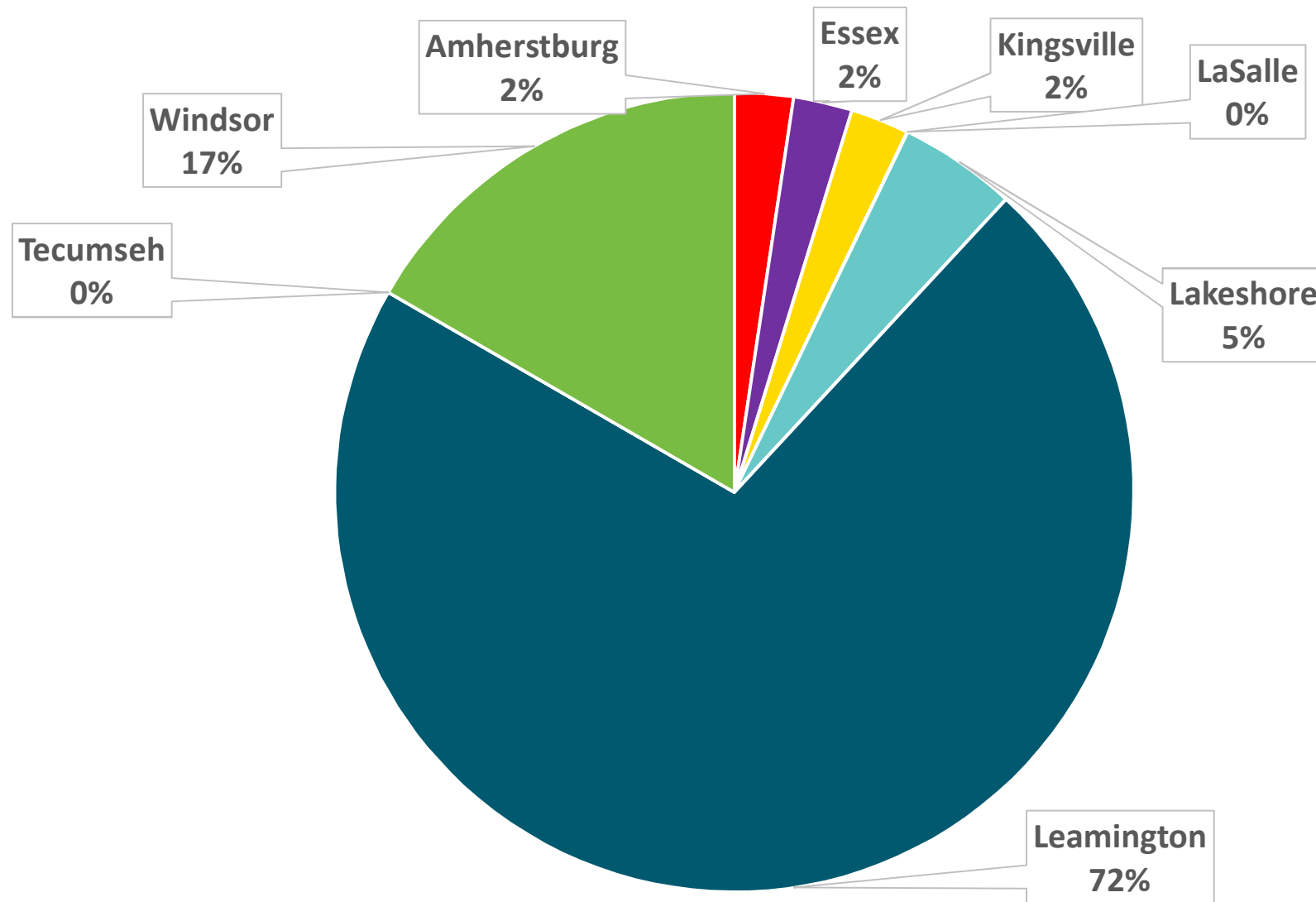


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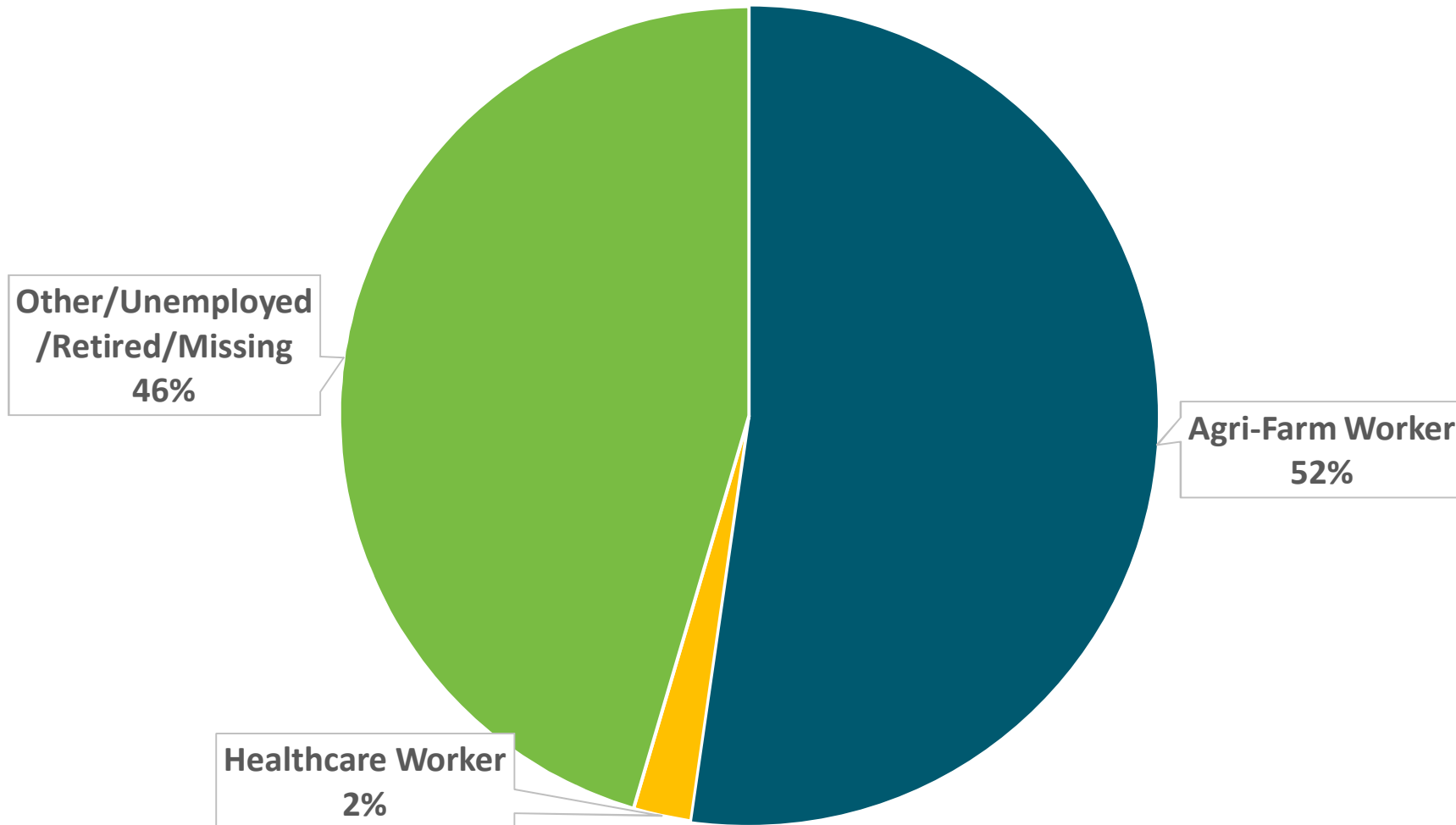
Distribution of COVID-19 Cases by Municipality in last 30 days (July 21st to August 19th)



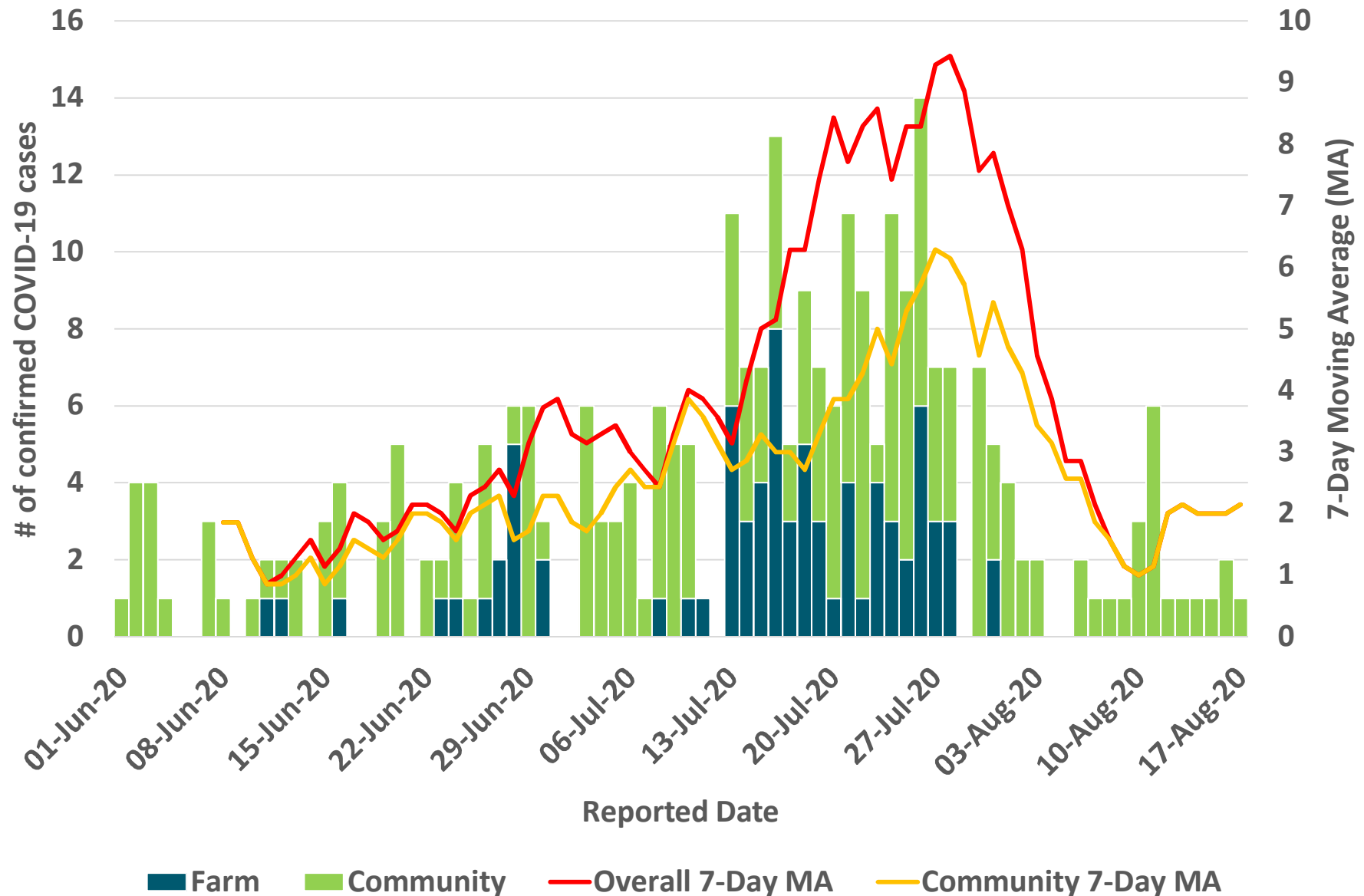
Distribution of COVID-19 Cases by Municipality in last 7 days (August 13 to August 19)



Distribution of COVID-19 Cases by Occupation in the last 7 days (August 13 to August 19)

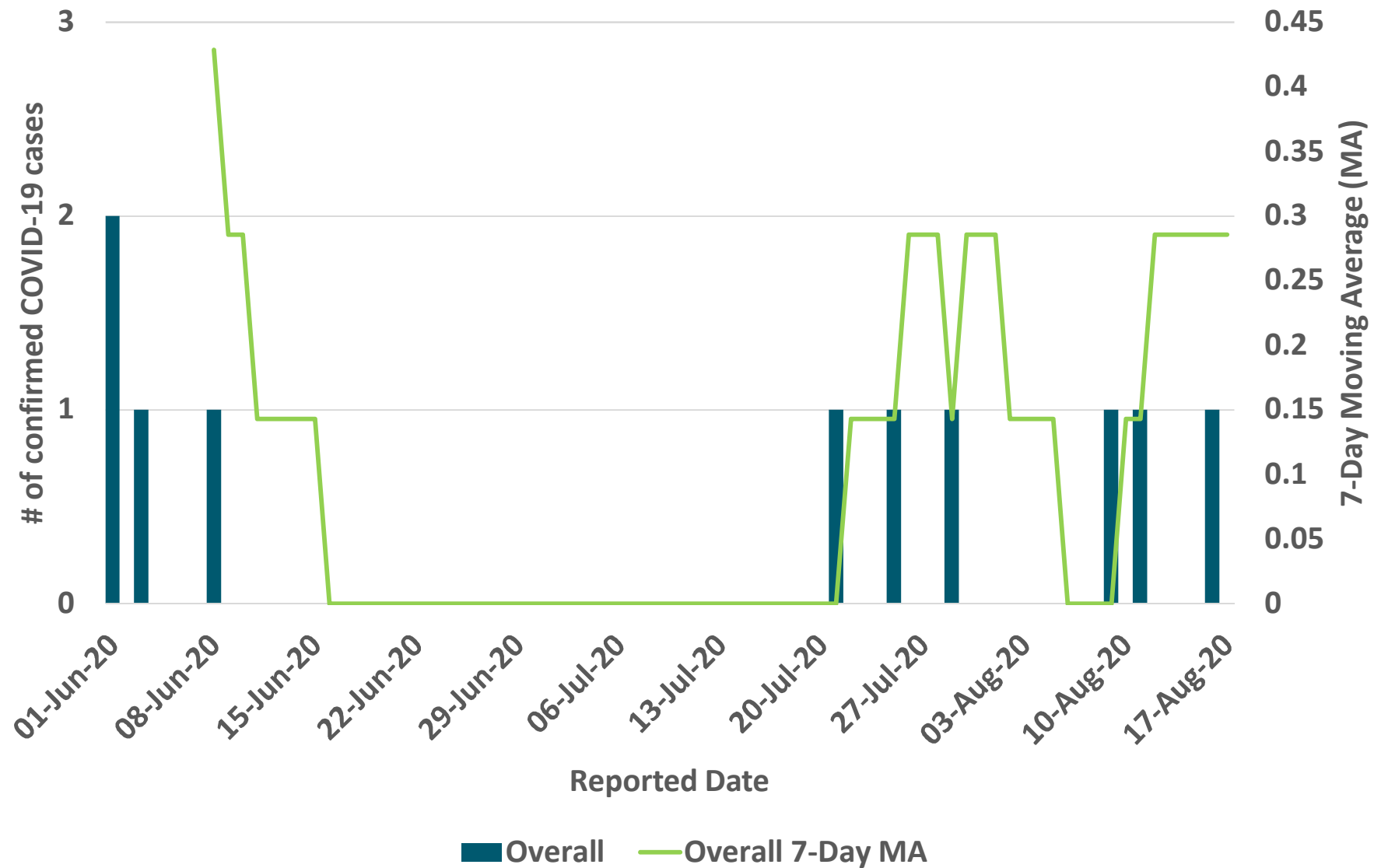


Epidemic Curve by Reported Date For Windsor

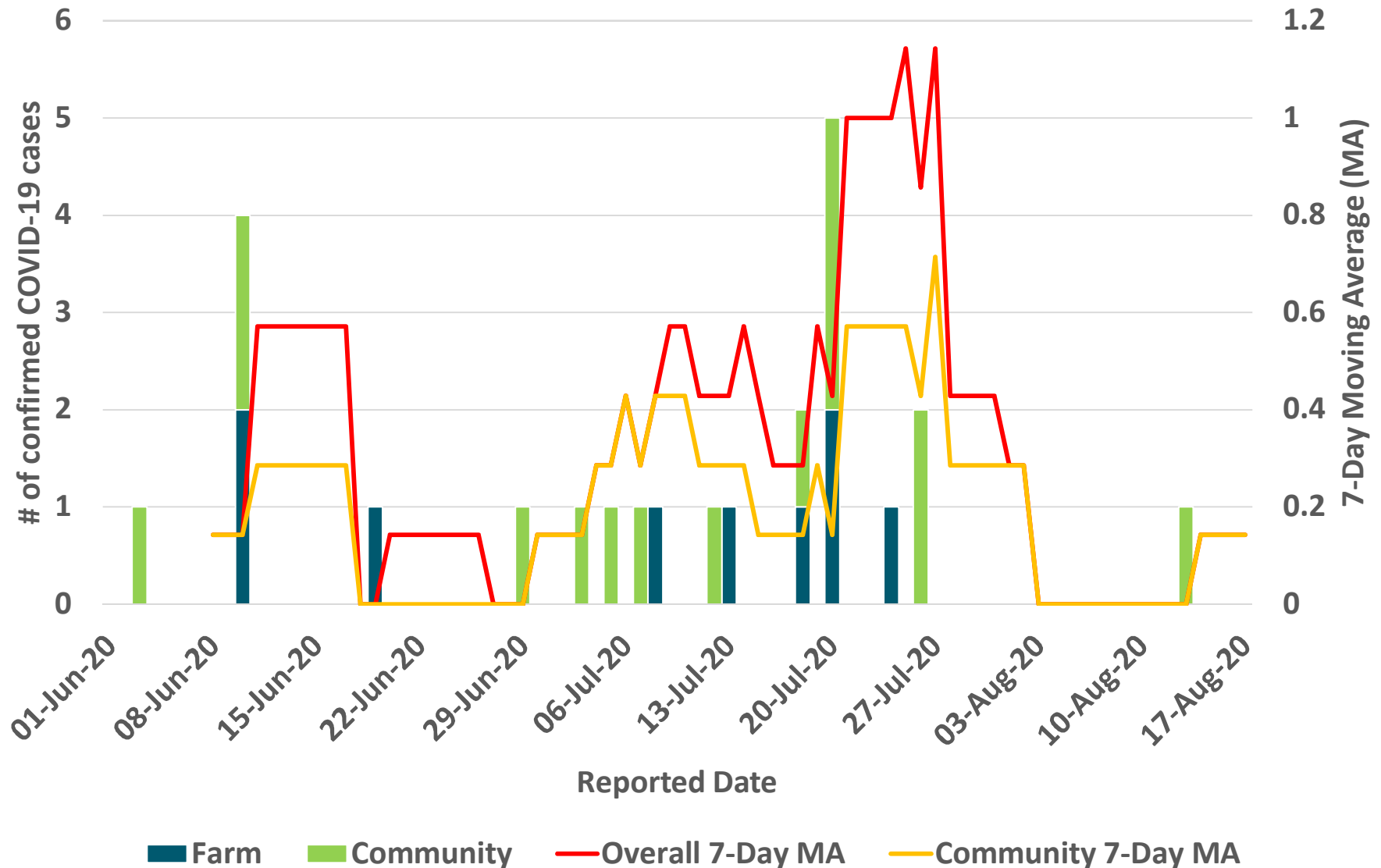


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Epidemic Curve by Reported Date for Amherstburg

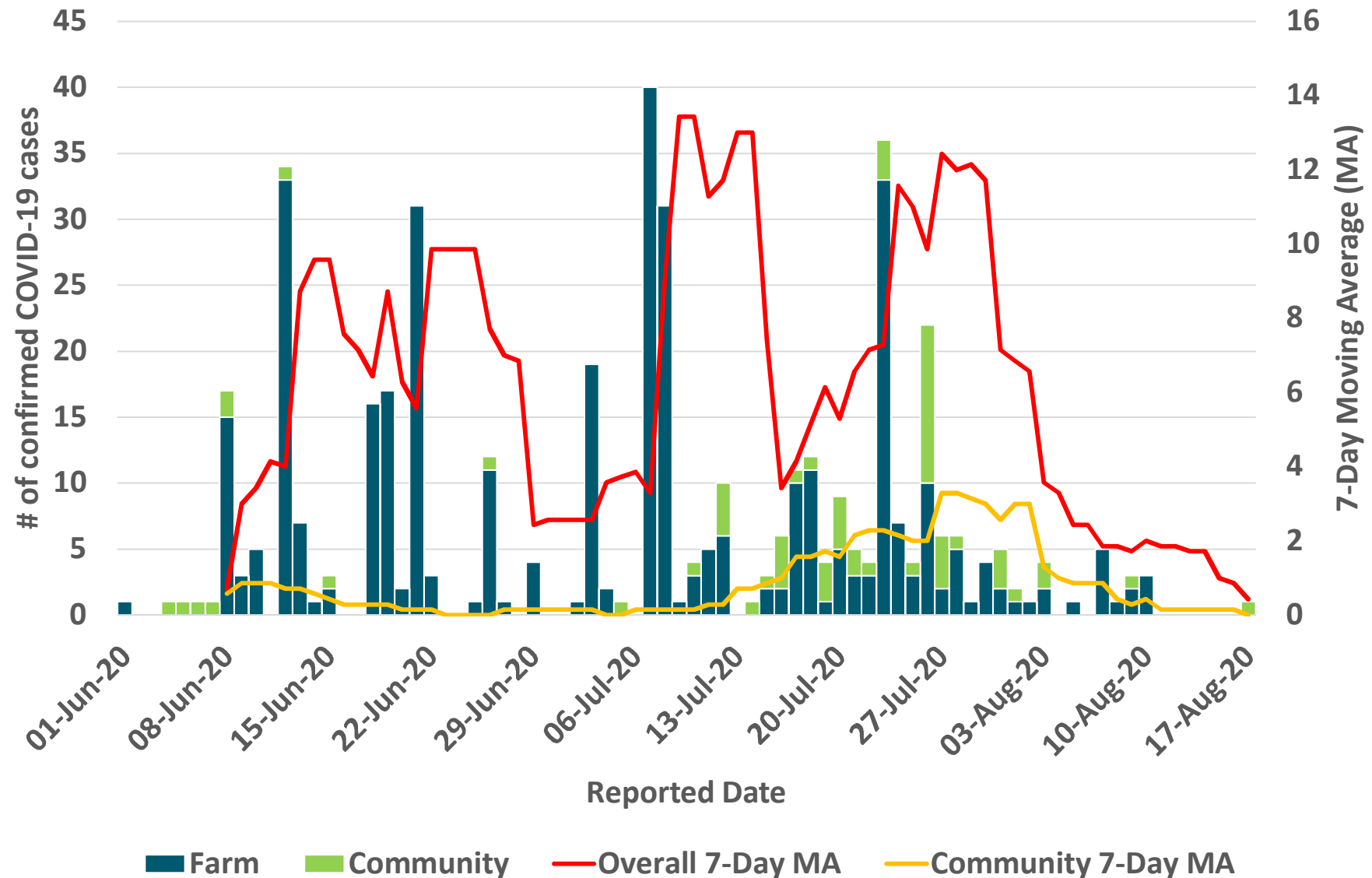


Epidemic Curve by Reported Date for Essex



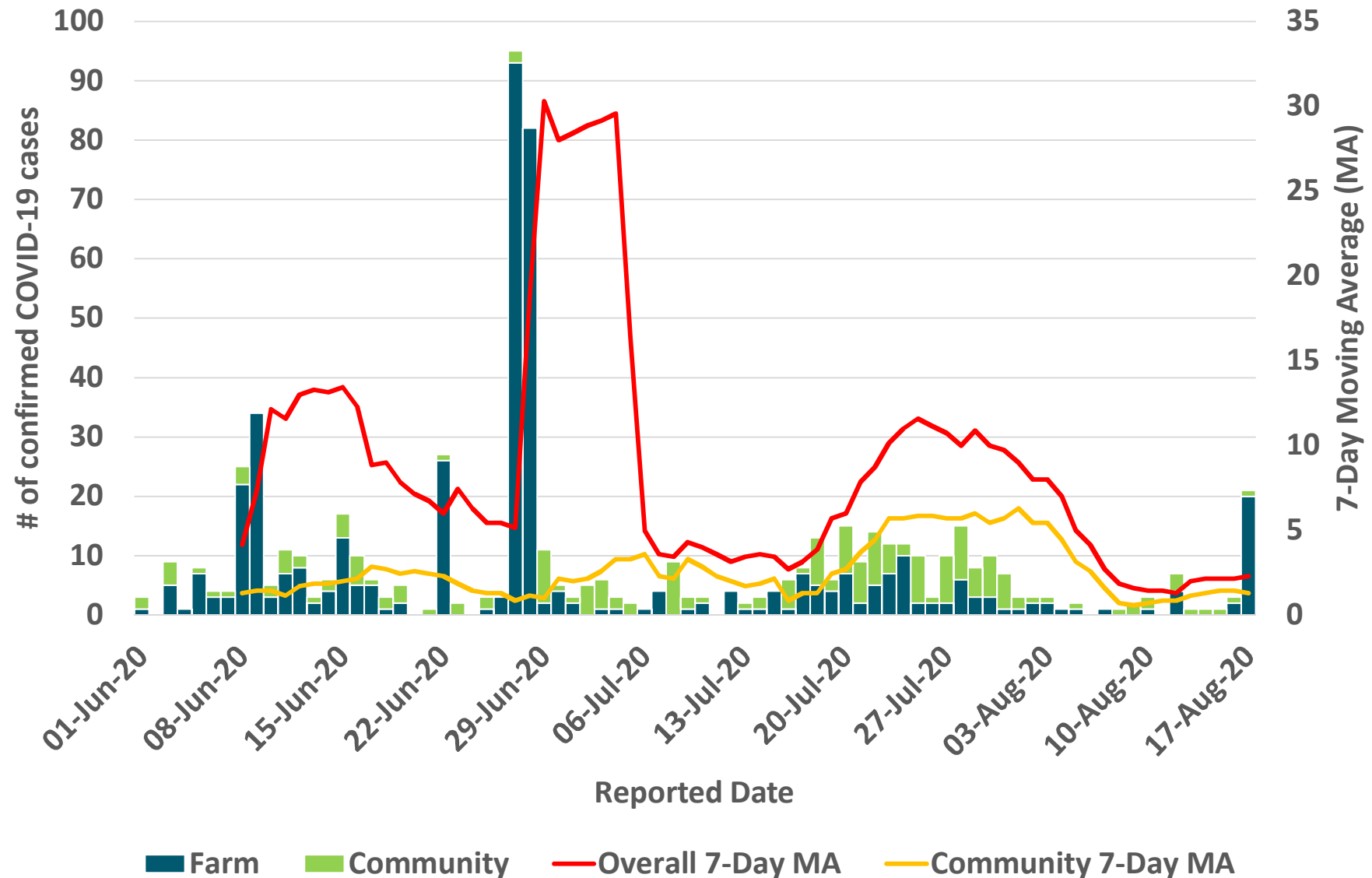
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Epidemic Curve by Reported Date For Kingsville

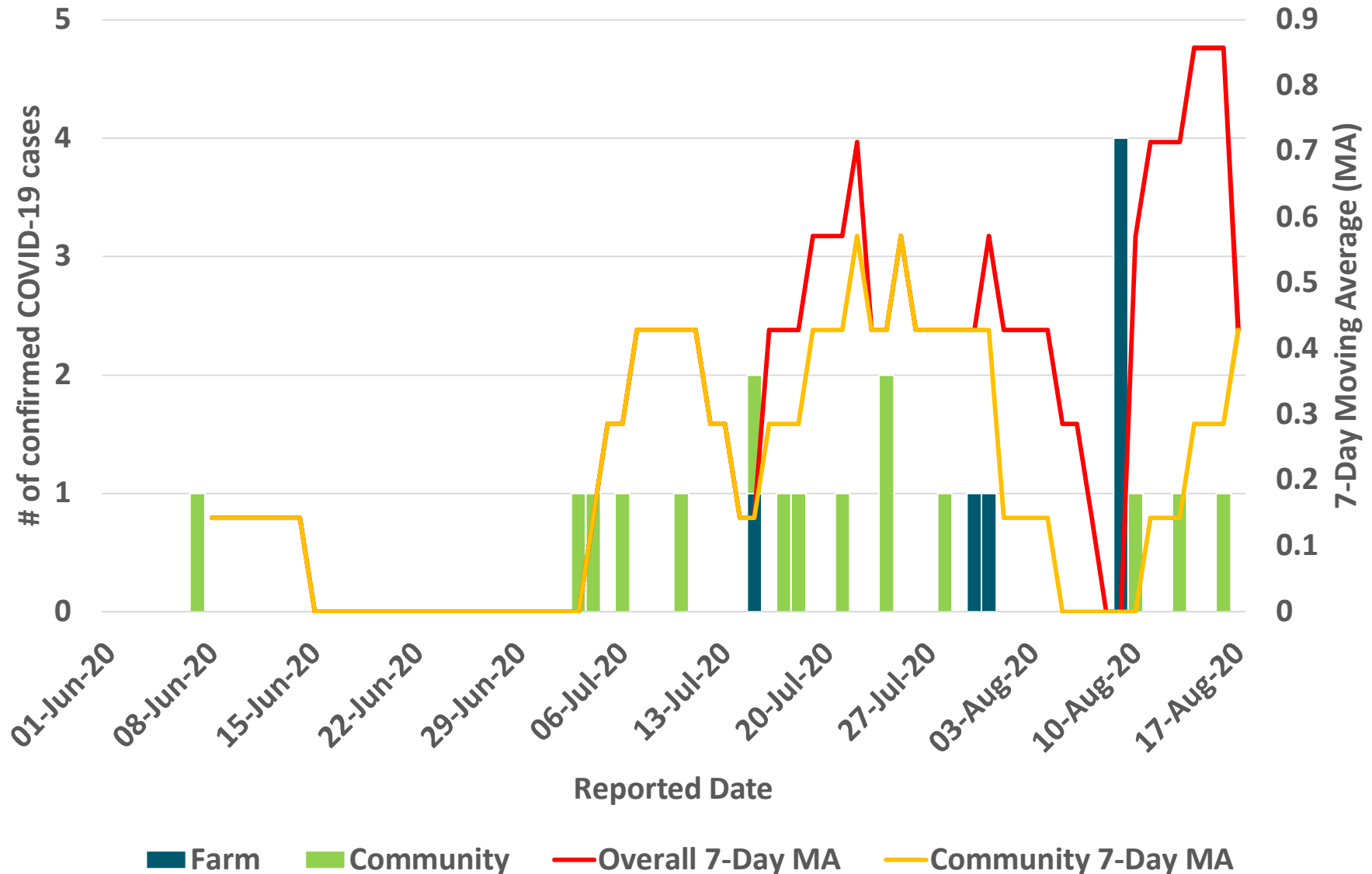


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Epidemic Curve by Reported Date For Leamington

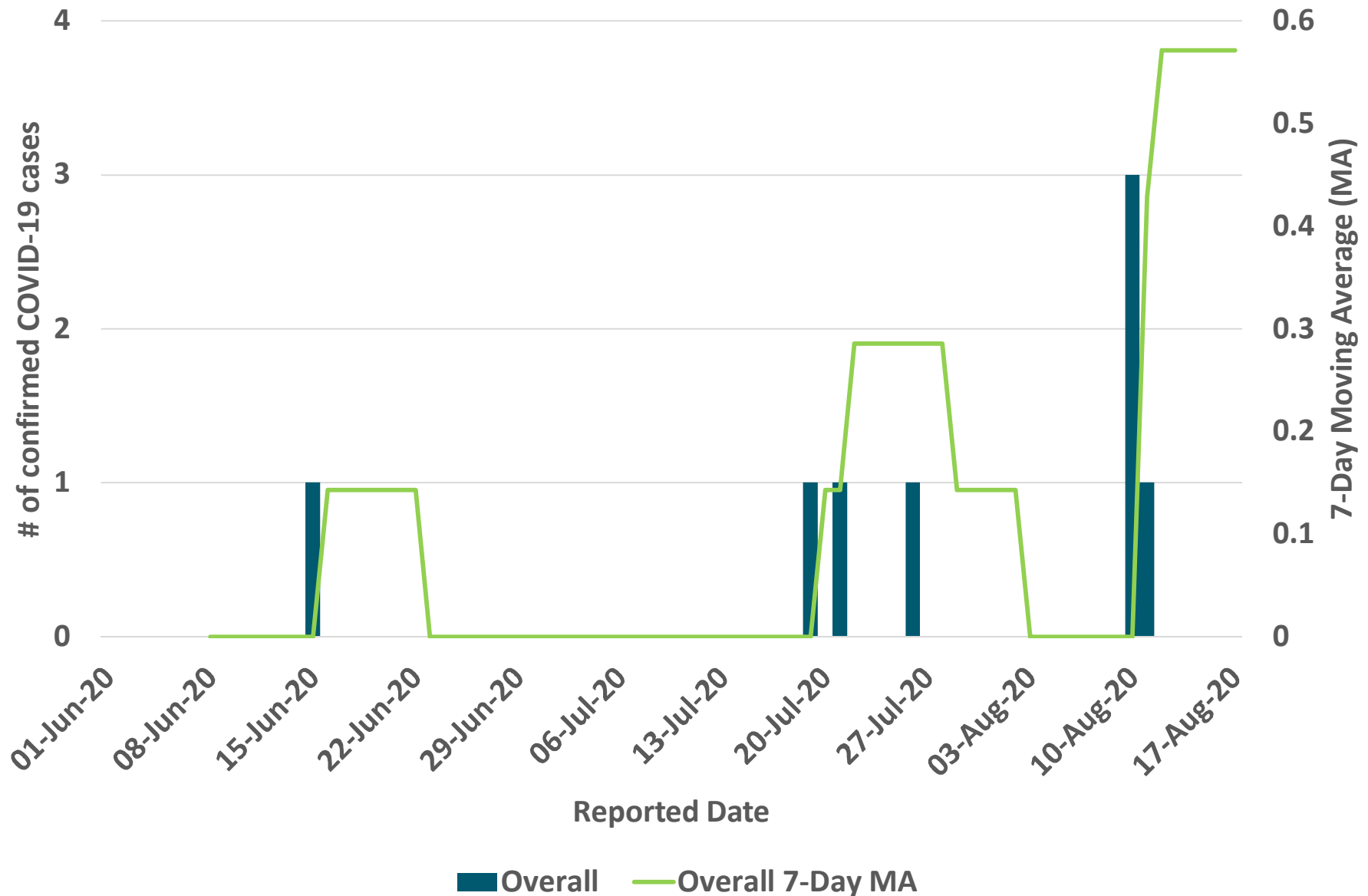


Epidemic Curve by Reported Date For Lakeshore



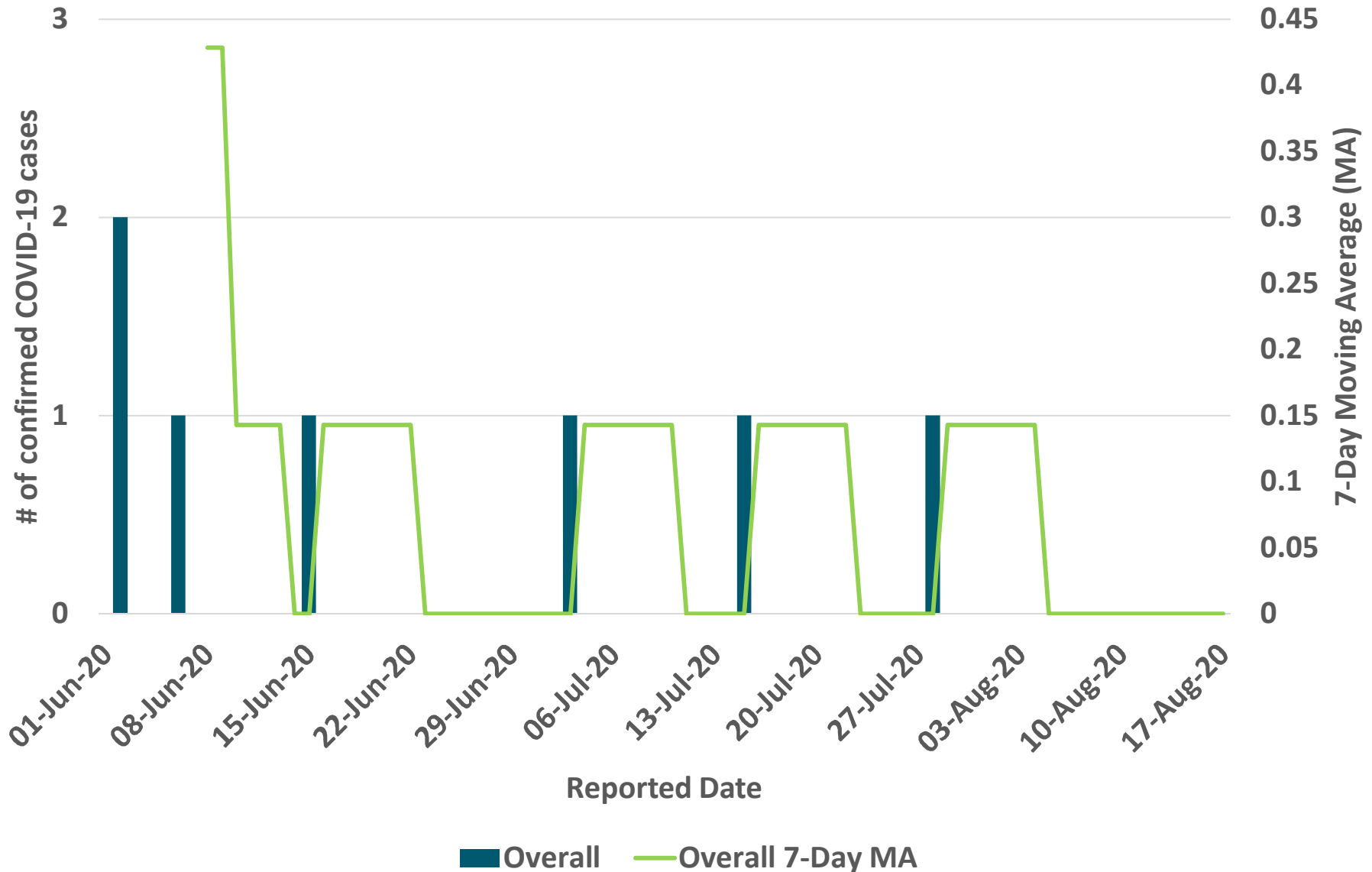
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Epidemic Curve by Reported Date for LaSalle

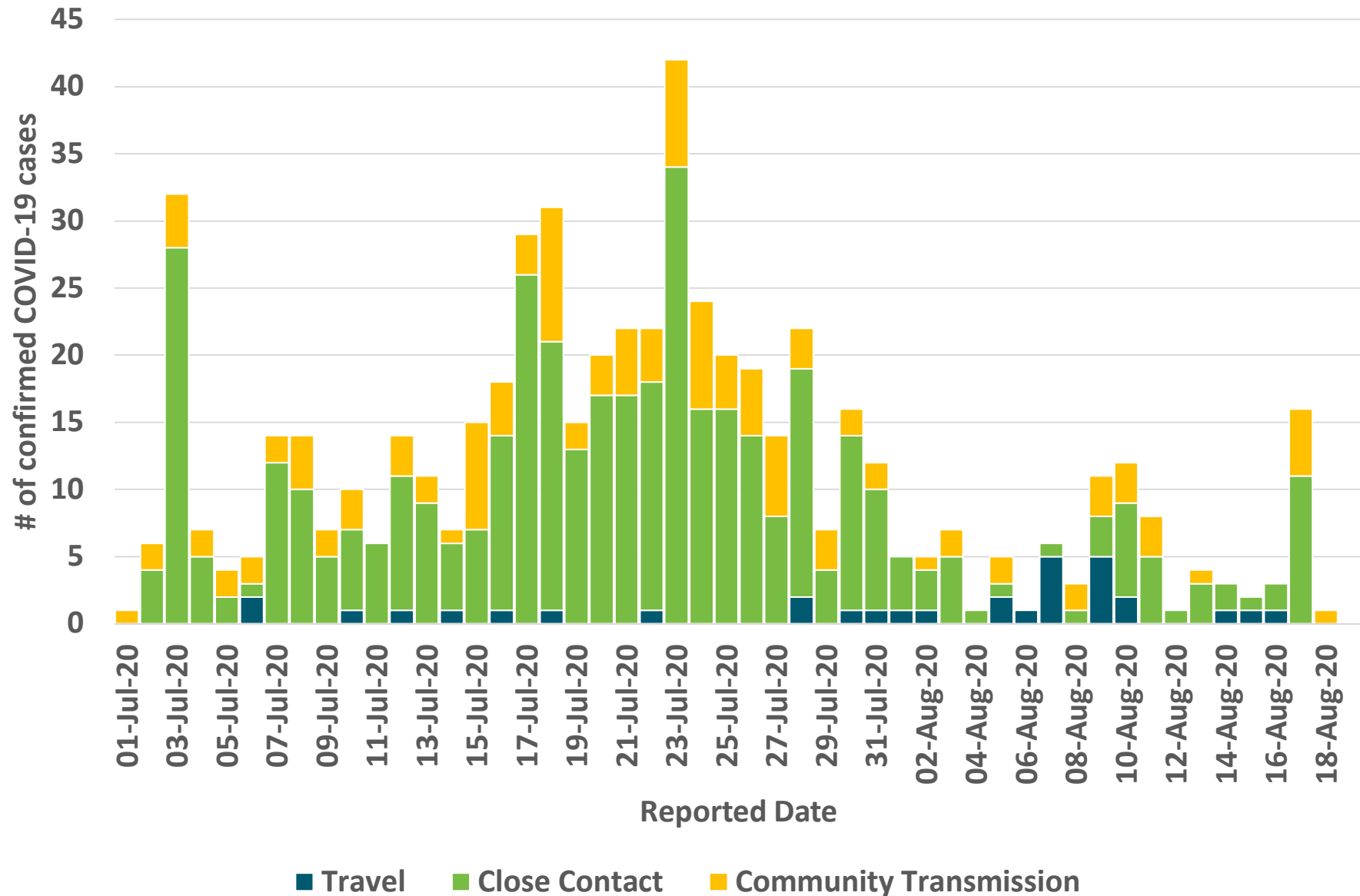


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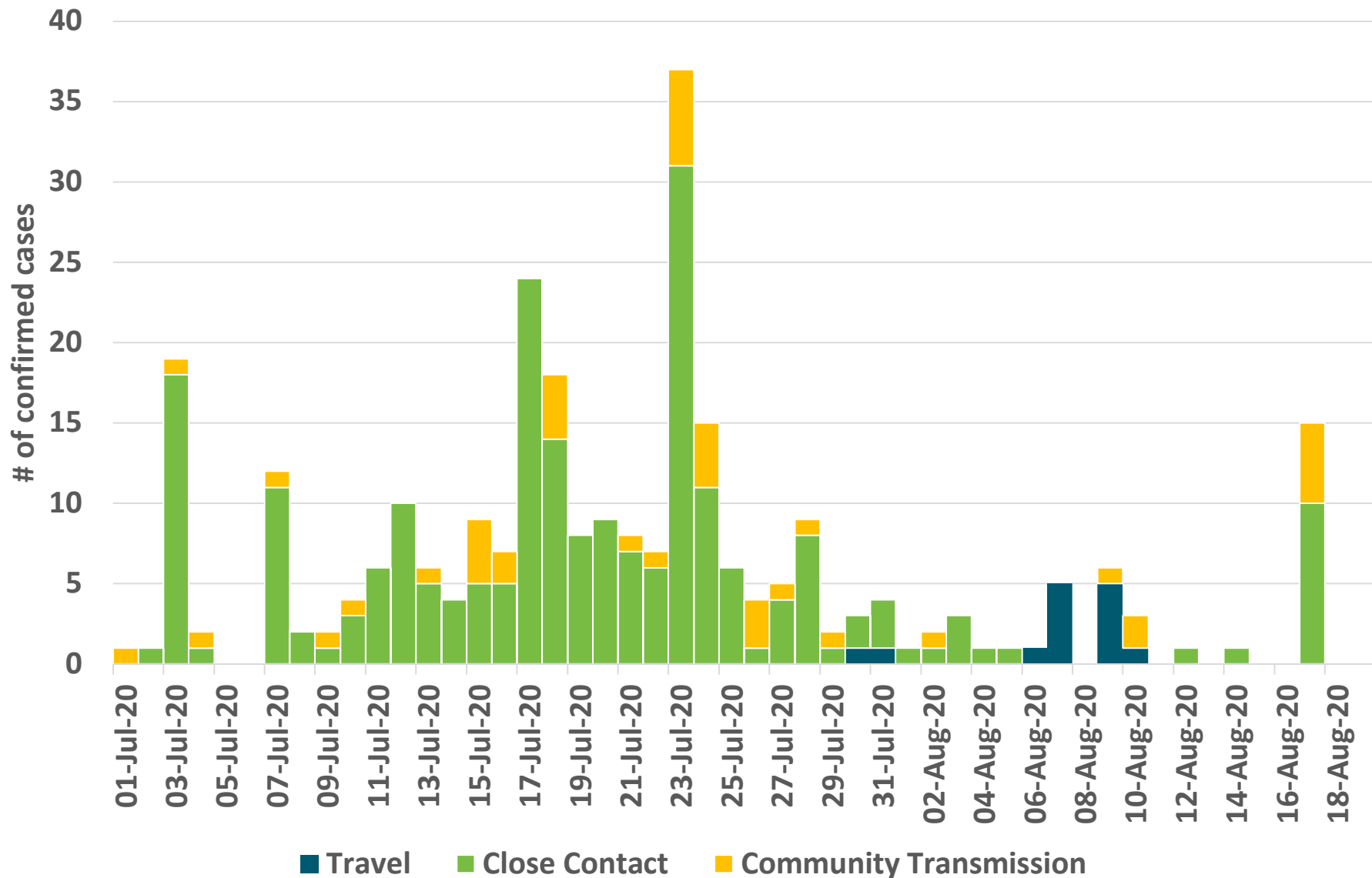
Epidemic Curve by Reported Date For Tecumseh



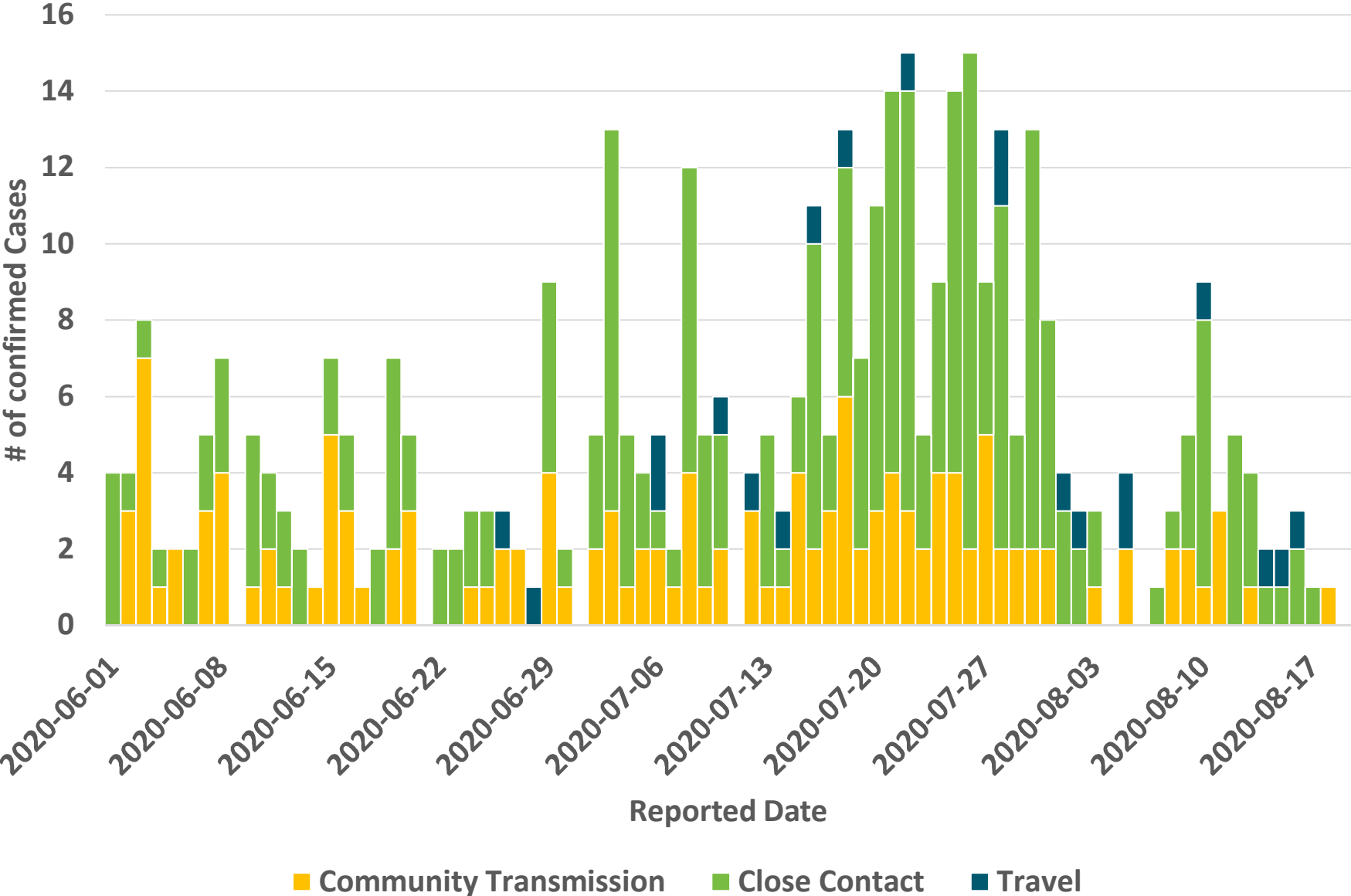
Exposure History by Reported Date



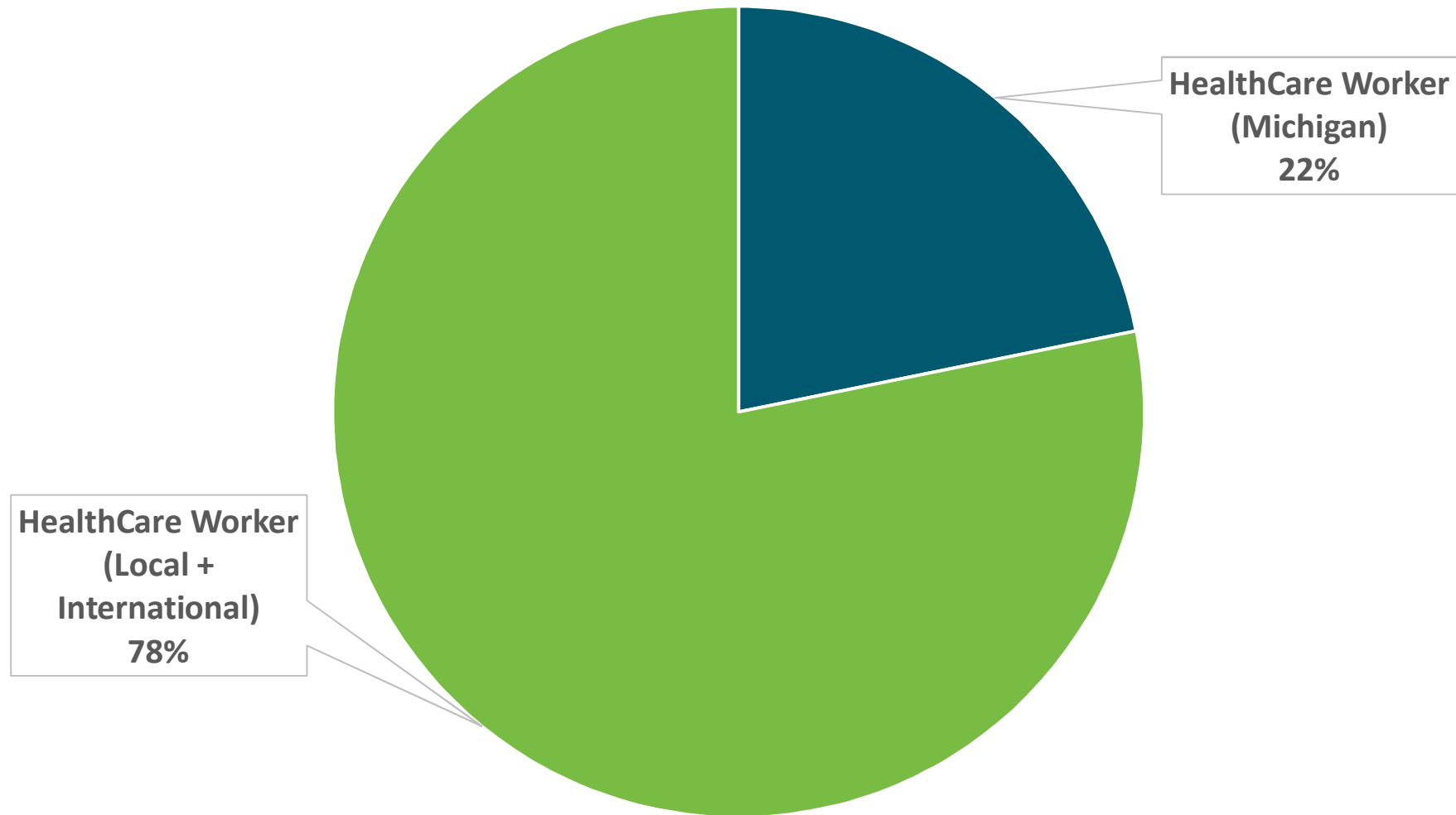
Exposure History by Reported Date Among Agri-Farm Workers



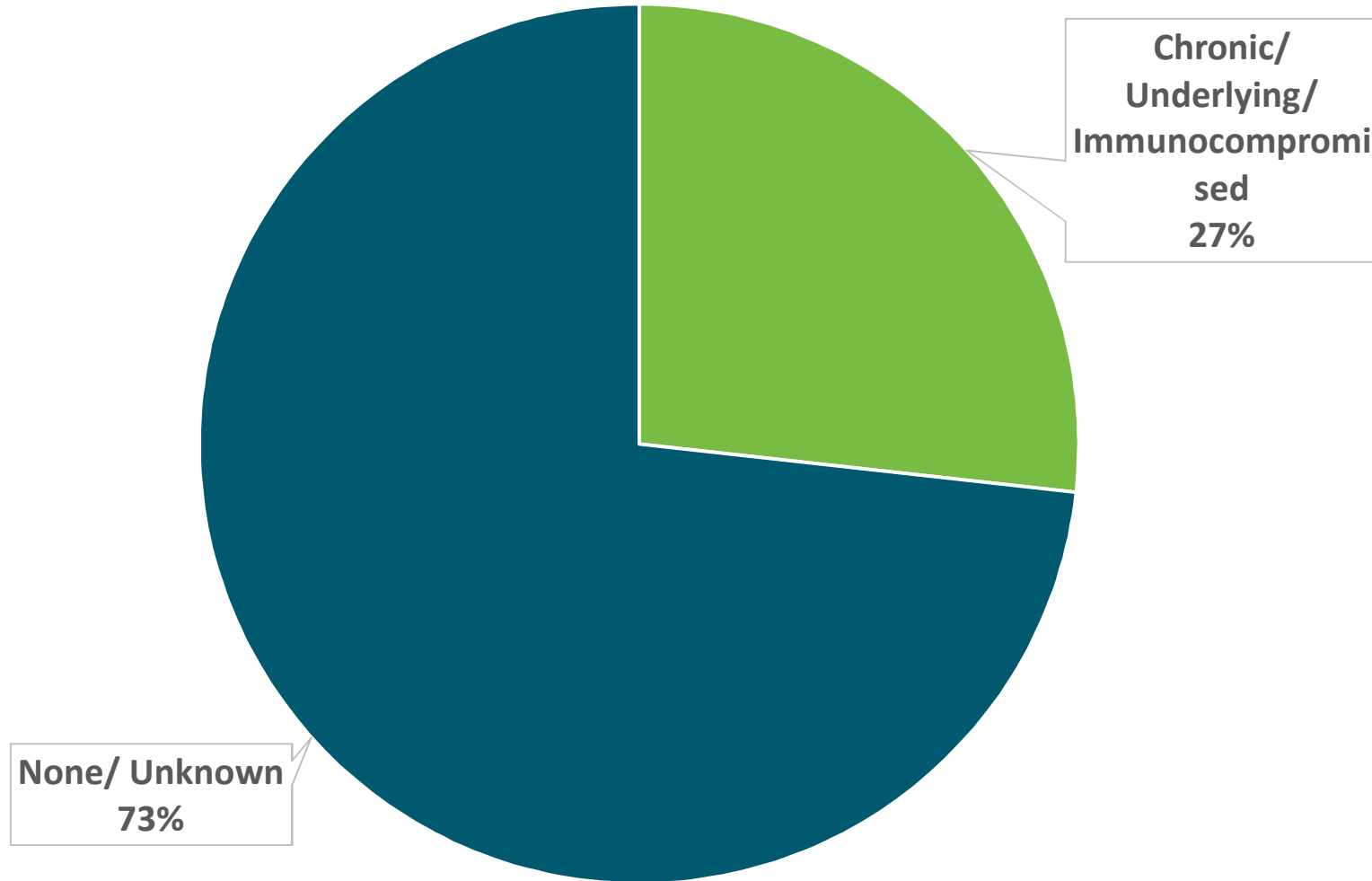
Exposure History by Reported Date Among Non-AgriFarm Cases



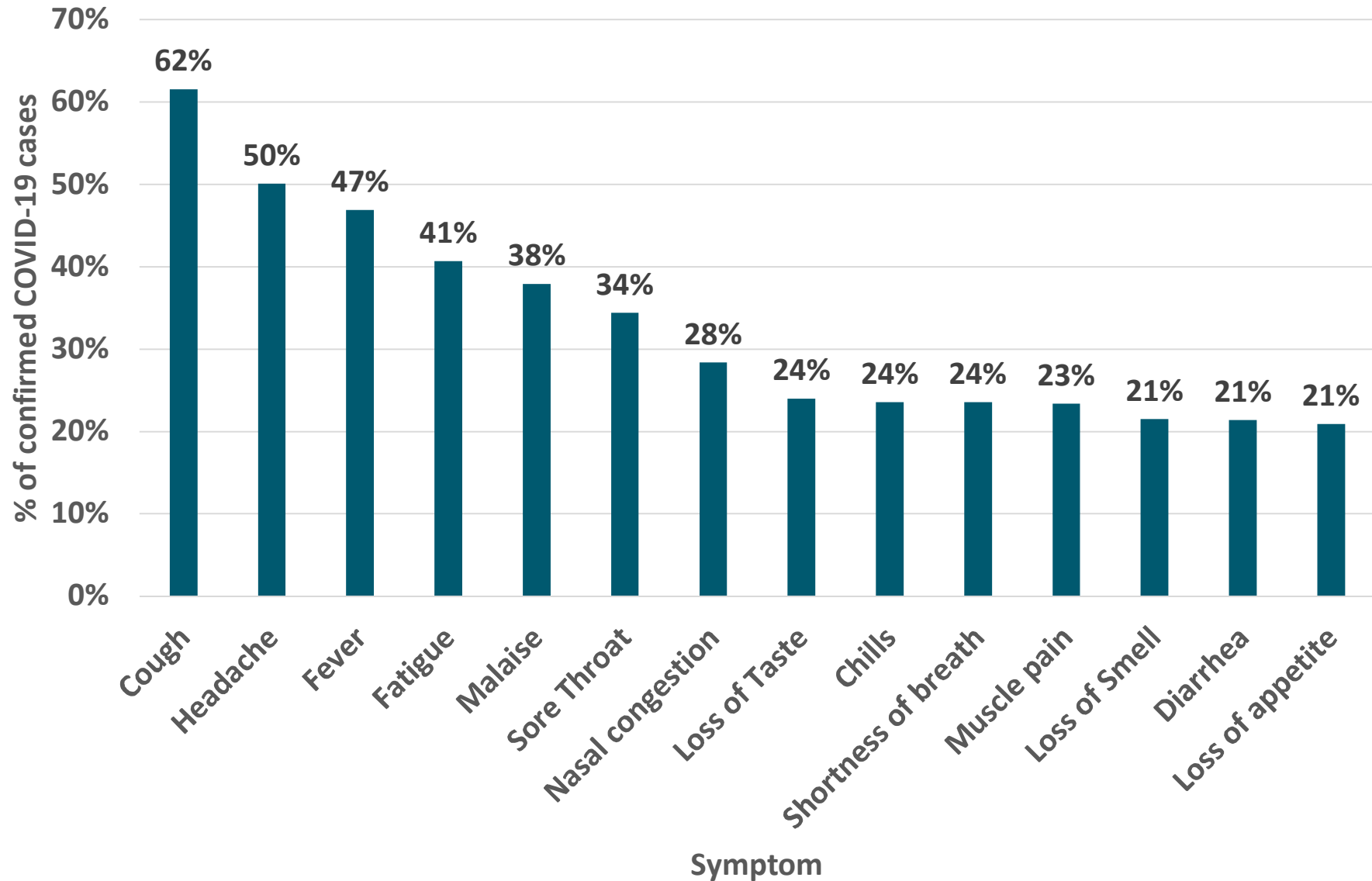
COVID-19 Cases by Healthcare Worker



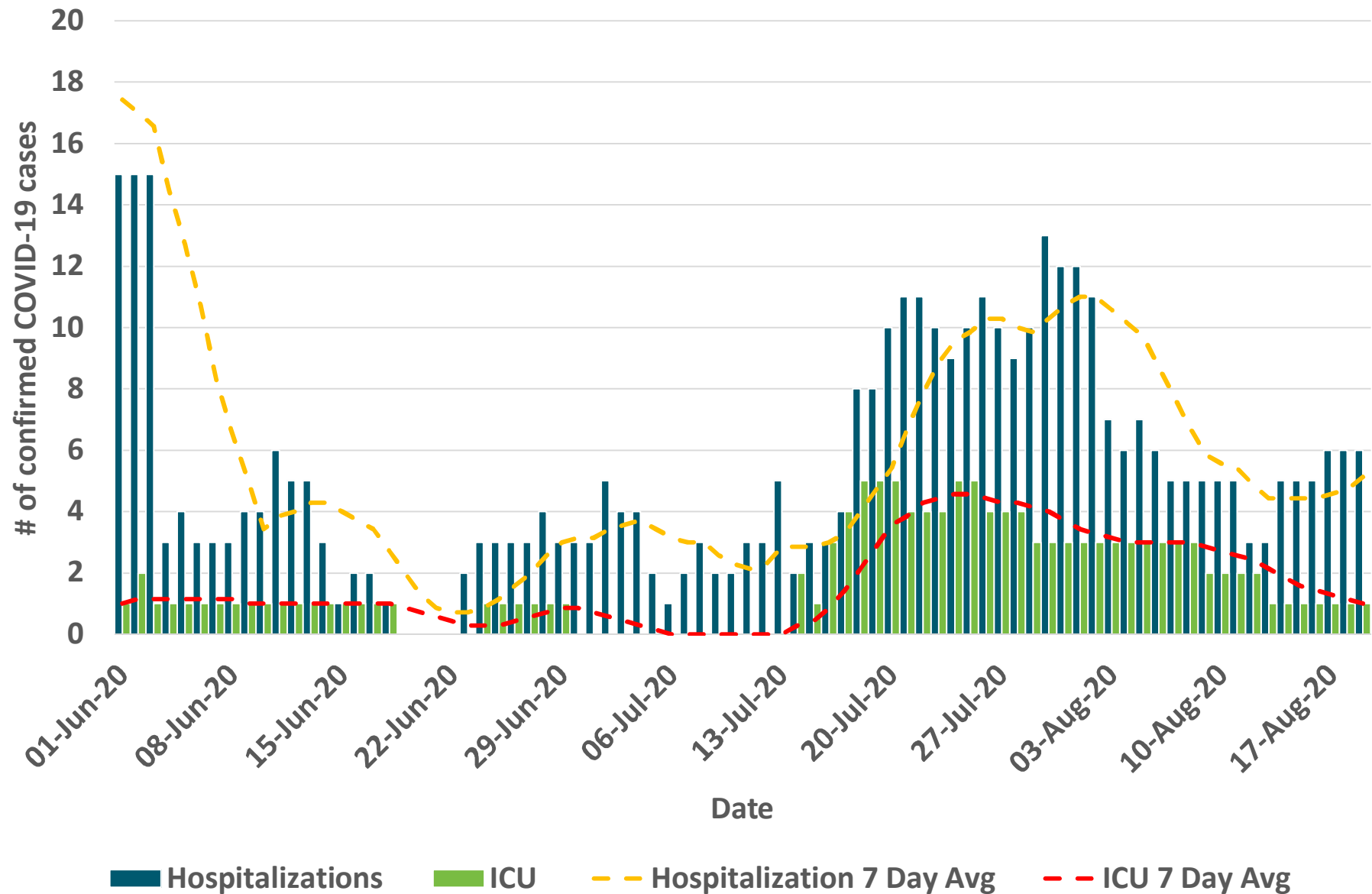
Underlying Health Conditions



Most Common Symptoms

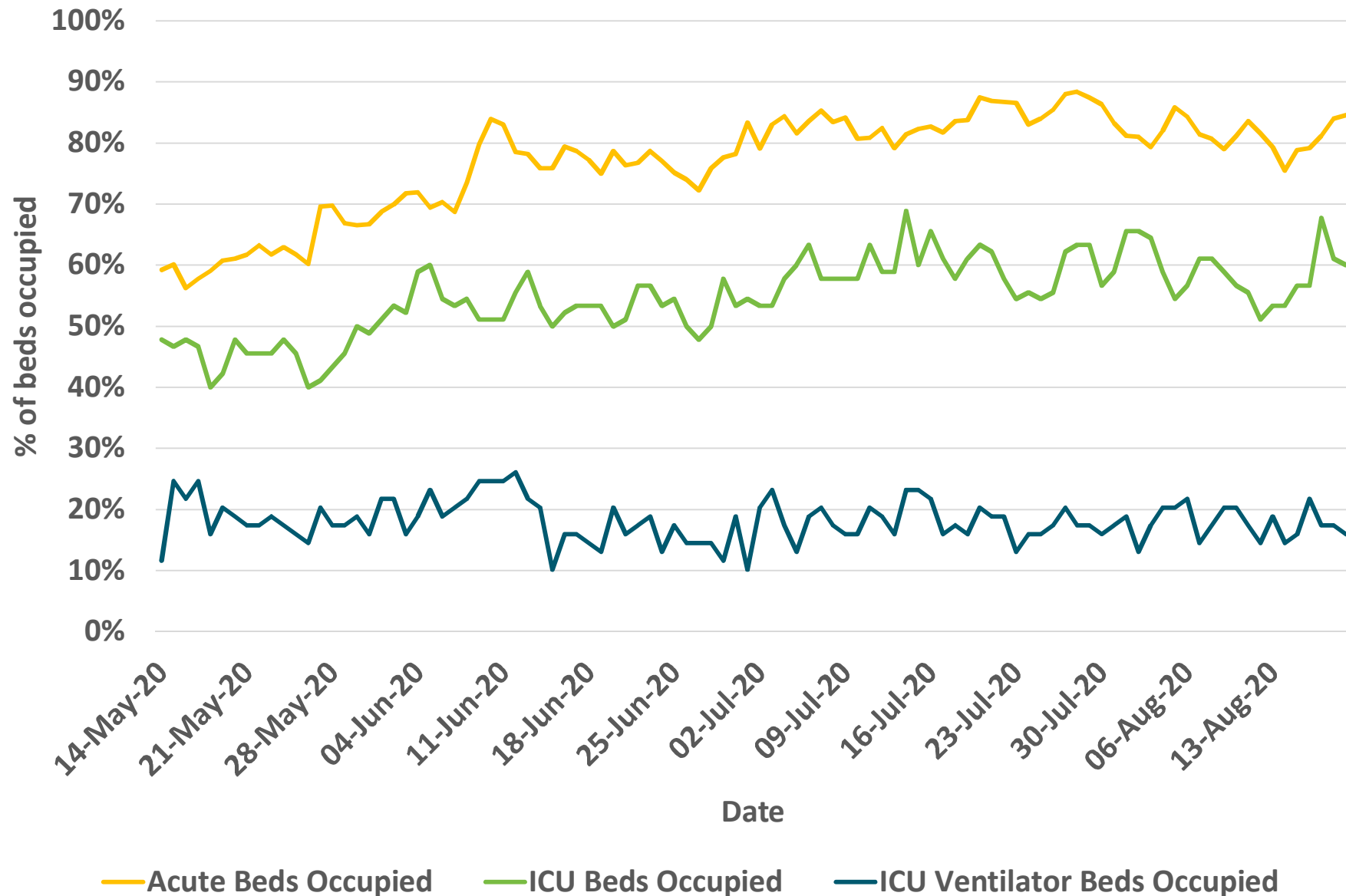


Hospitalizations & ICU for COVID-19



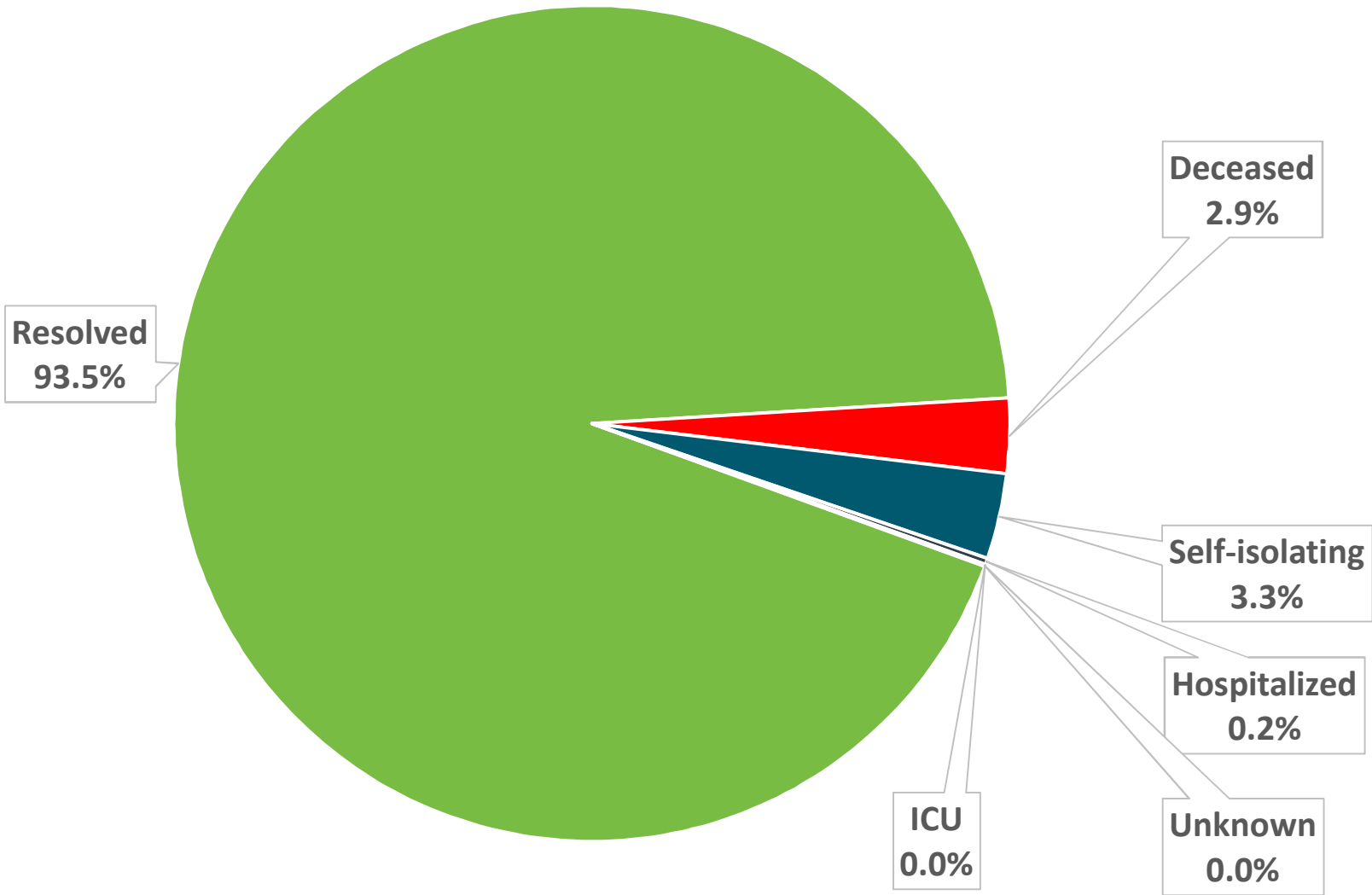
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Health Care System Capacity

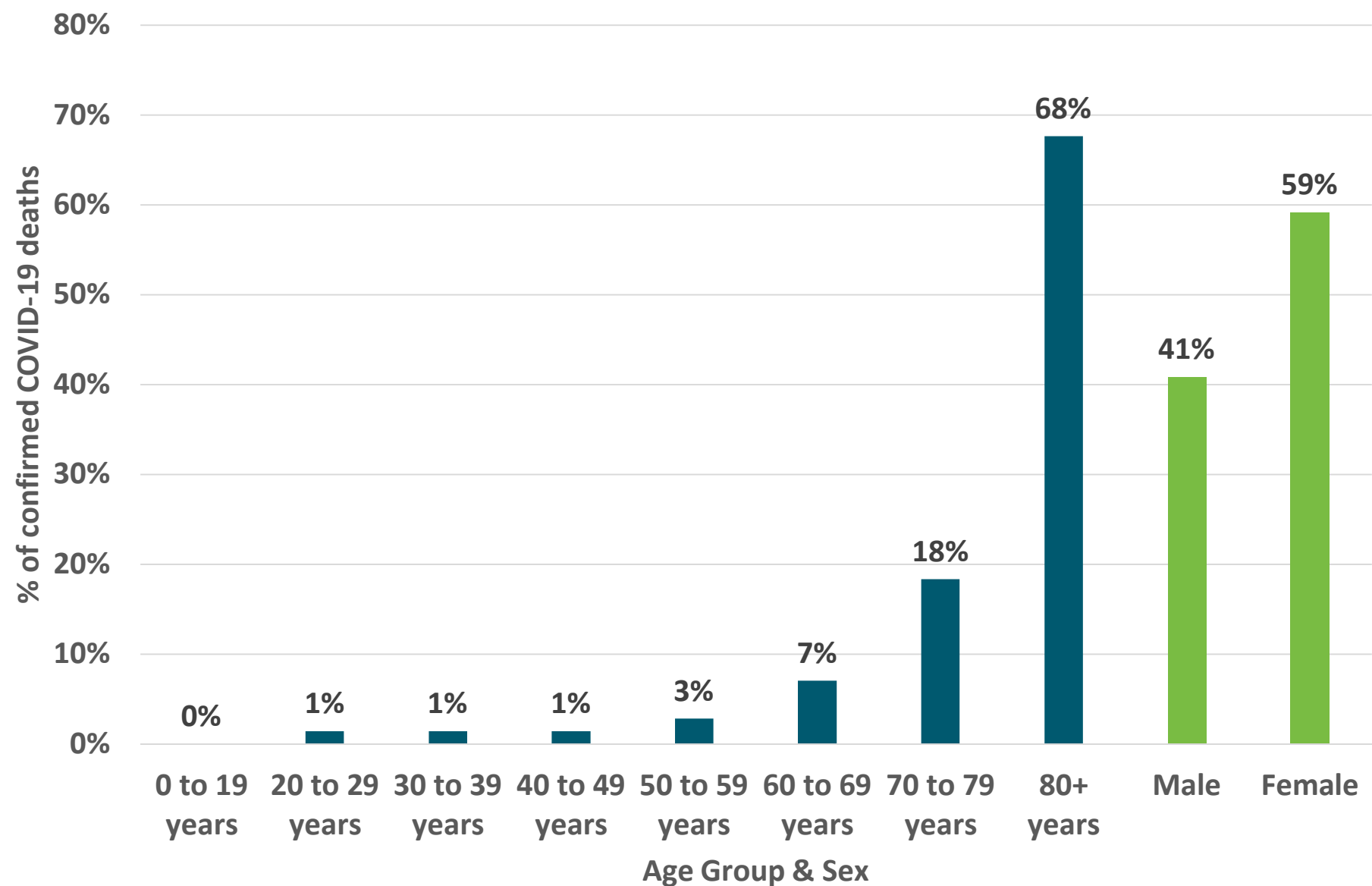


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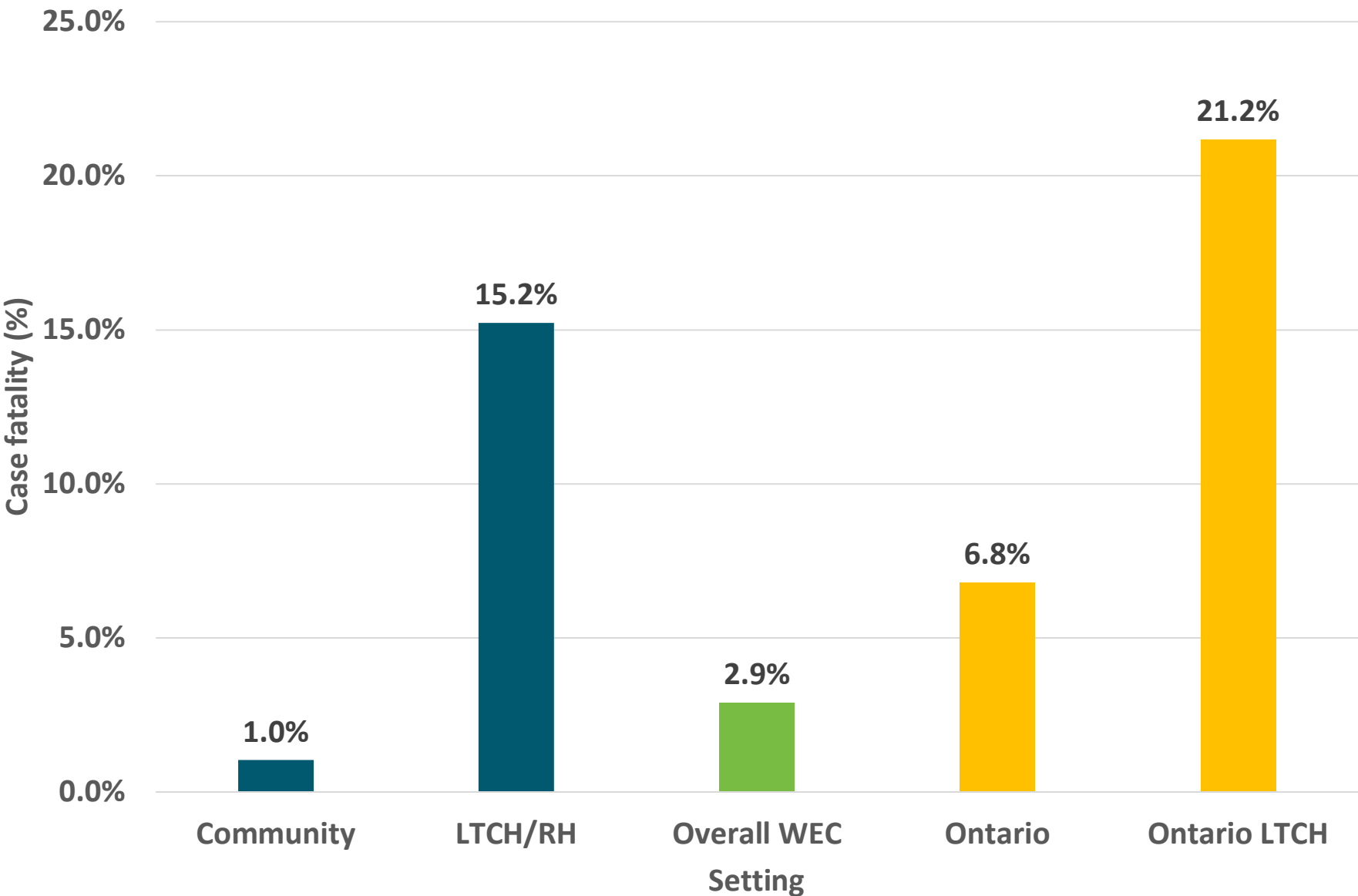
Current Outcomes



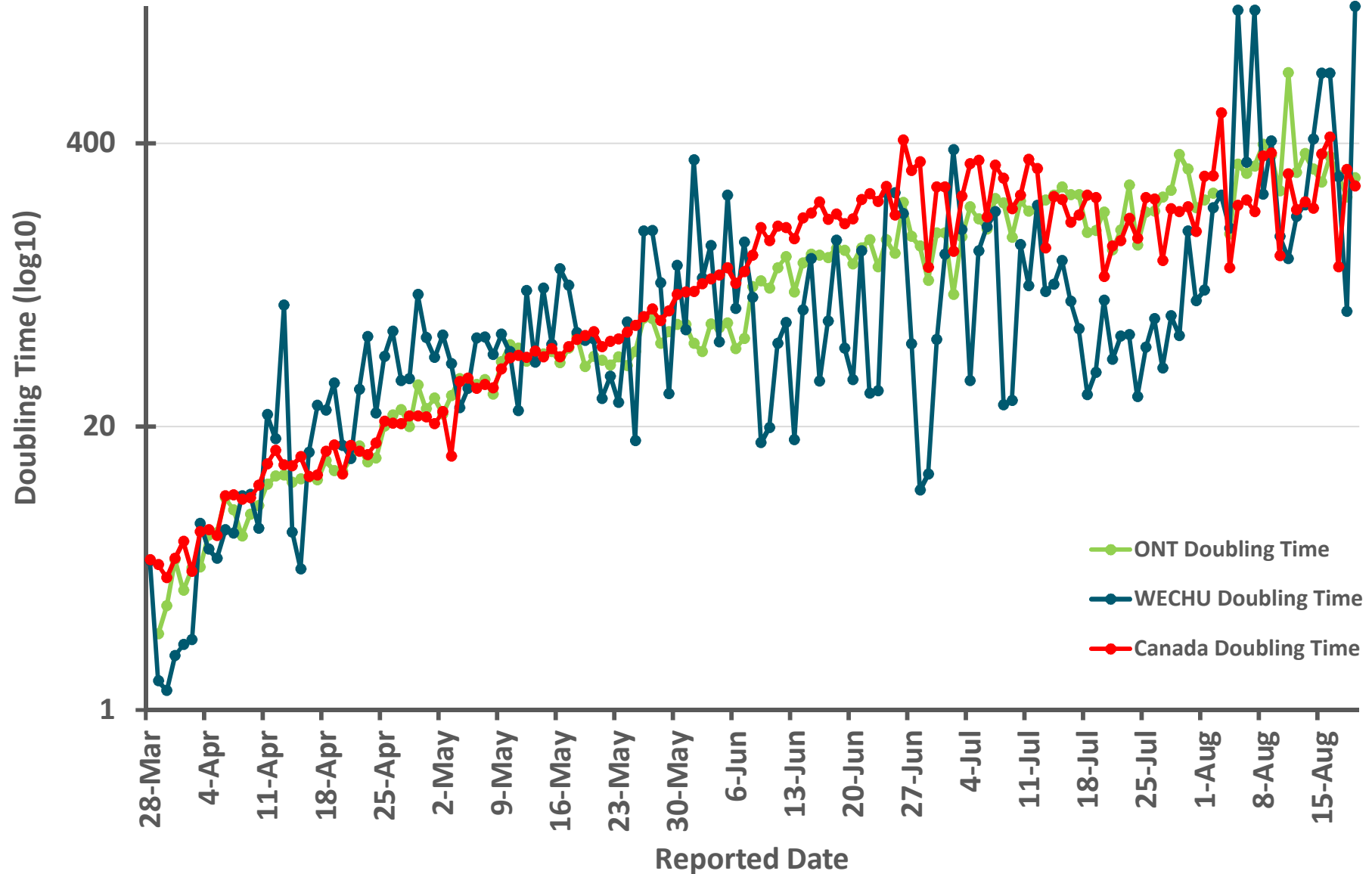
Age & Sex Breakdown of COVID-19 Deaths



Case Fatality Rate

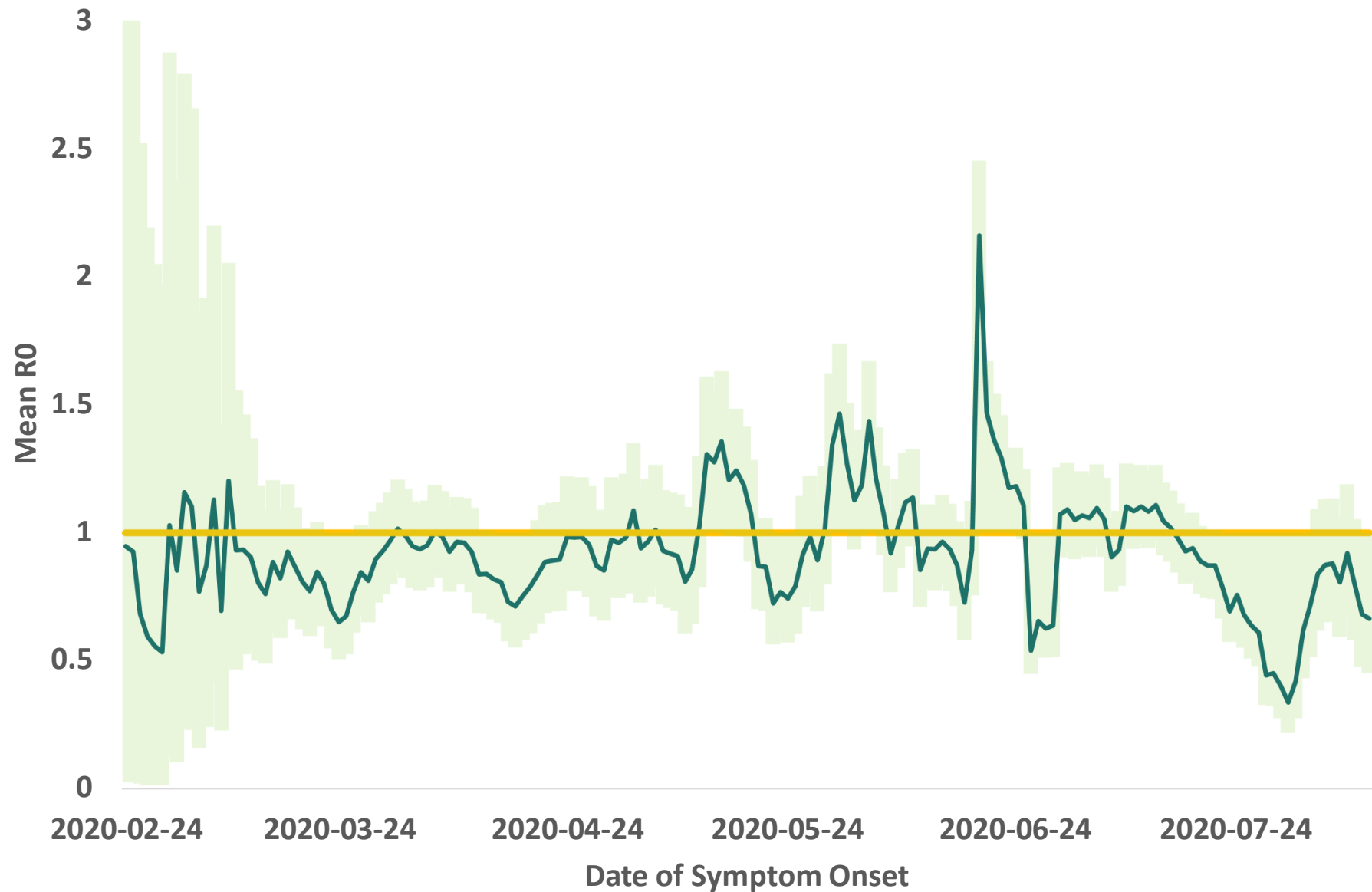


Doubling Time (Day over Day Comparison)



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Mean R0 (Effective)



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Summary

- Windsor-Essex continues to see a decline in cases overall.
- The primary source of exposure continues to be close contact with a confirmed case
- COVID-19 related hospitalizations and ICU are continuing to decrease.
- Day-over-day doubling time in Windsor-Essex is on par with the province and nationally
- R_0 (effective) value is 0.66 indicating a decrease in transmission in Windsor-Essex