



COVID-19 *LIVE UPDATE*

October 16, 2020

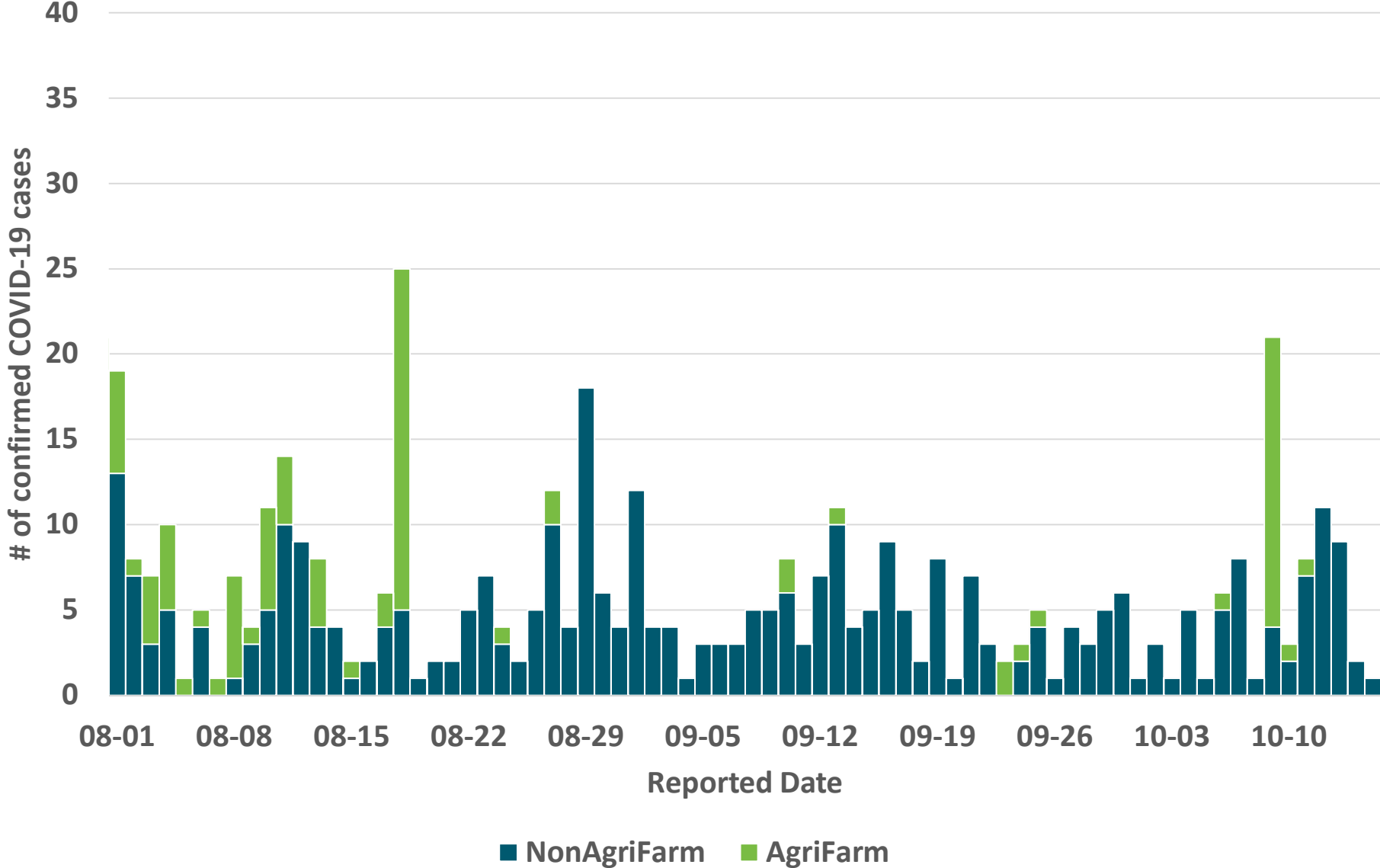
FOR UP-TO-DATE
CASE NUMBERS
VISIT
wechu.org

COVID-19 Epidemiological Summary

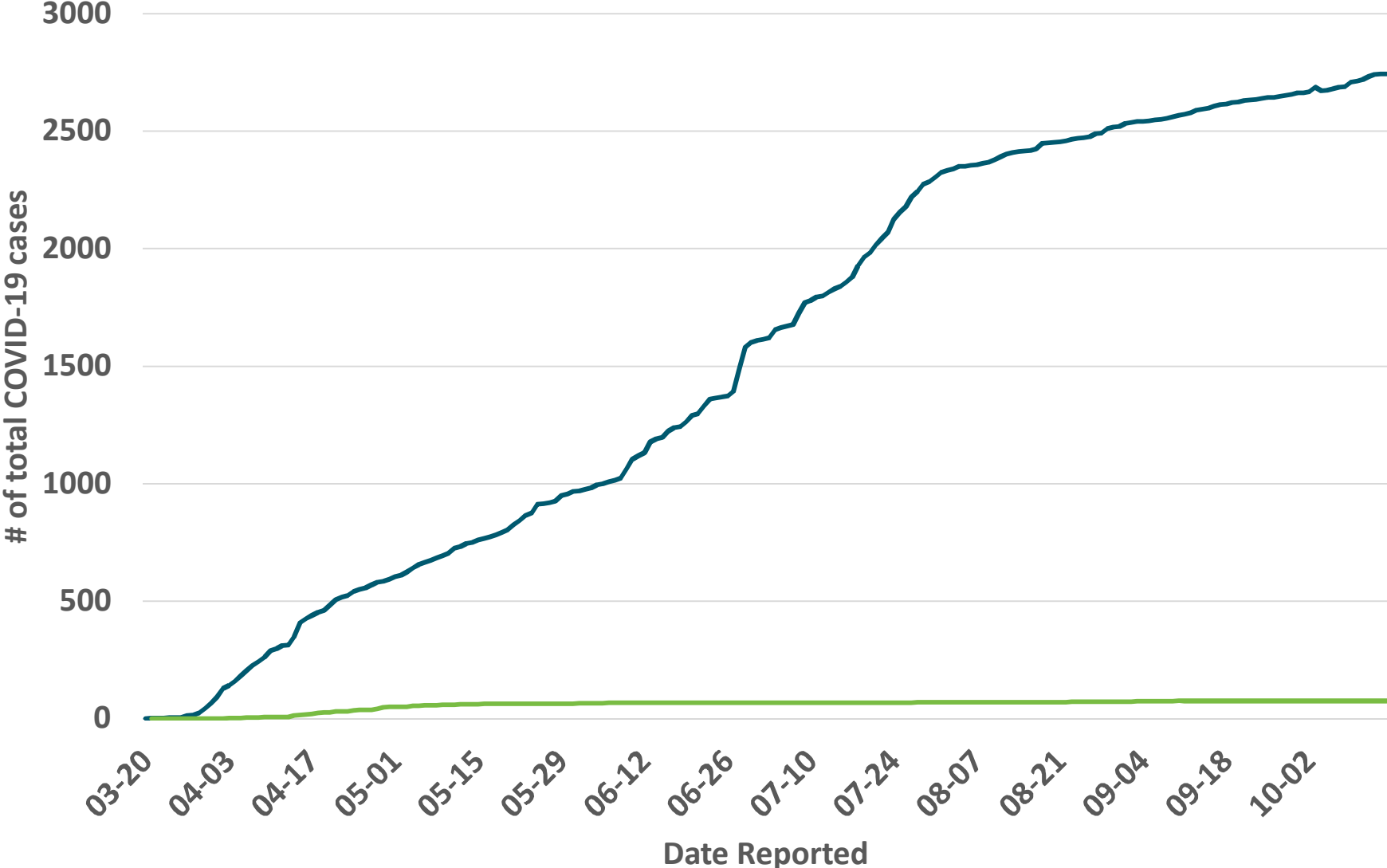
Content covered:

- Epidemic curves
- Regional & provincial rates
- Percent positivity
- Positive test turnaround time
- Age & sex distribution
- Exposure history
- Hospitalizations & ICU
- Healthcare system capacity
- Current outcomes
- Breakdown by deaths

Epidemic Curve by AgriFarm Status



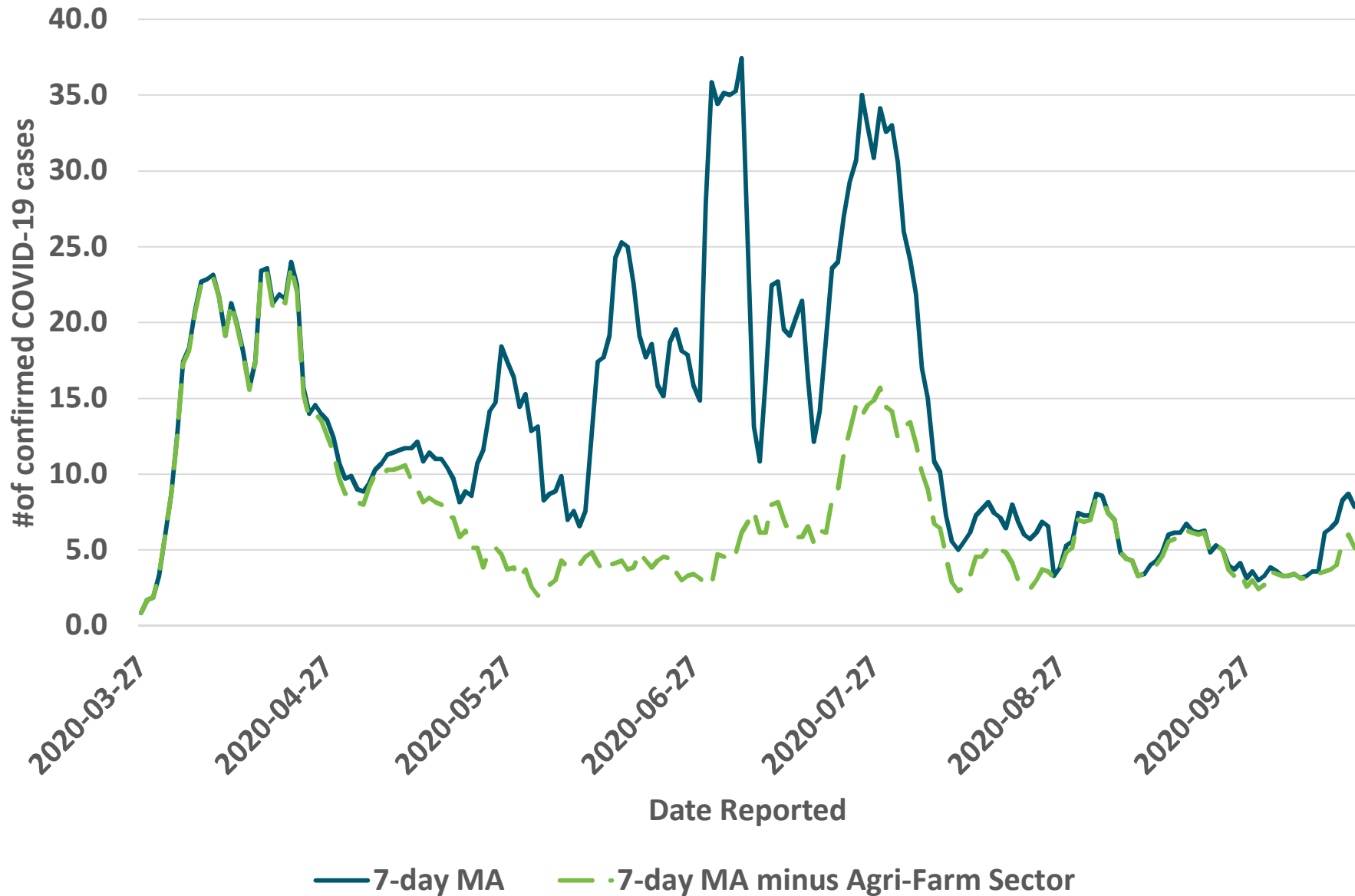
Cumulative Cases and Deaths of COVID-19 in WEC



— Cumulative Case Counts — Cumulative Deaths

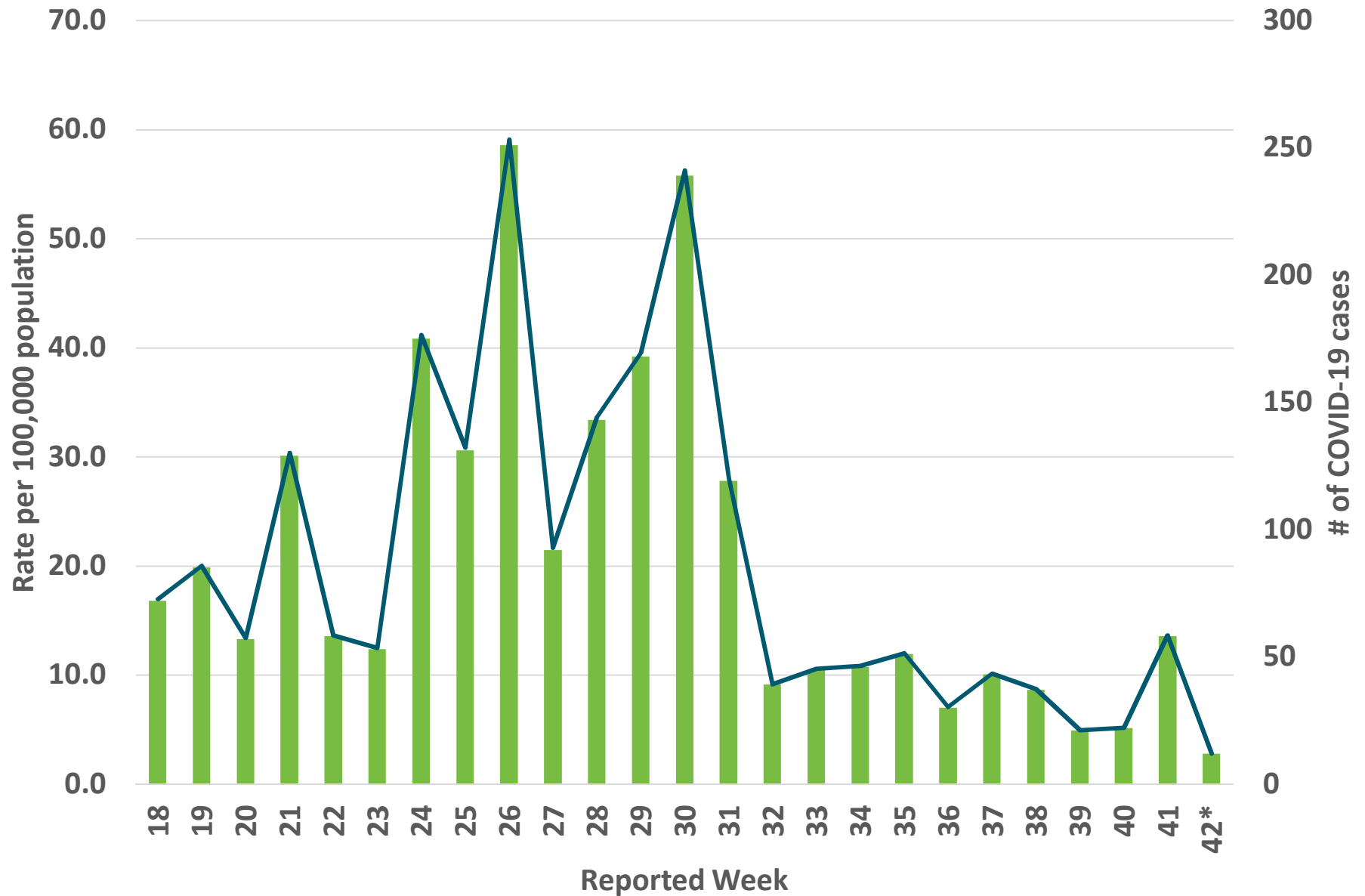
2020-10-23

7-Day Moving Average by Reported Date

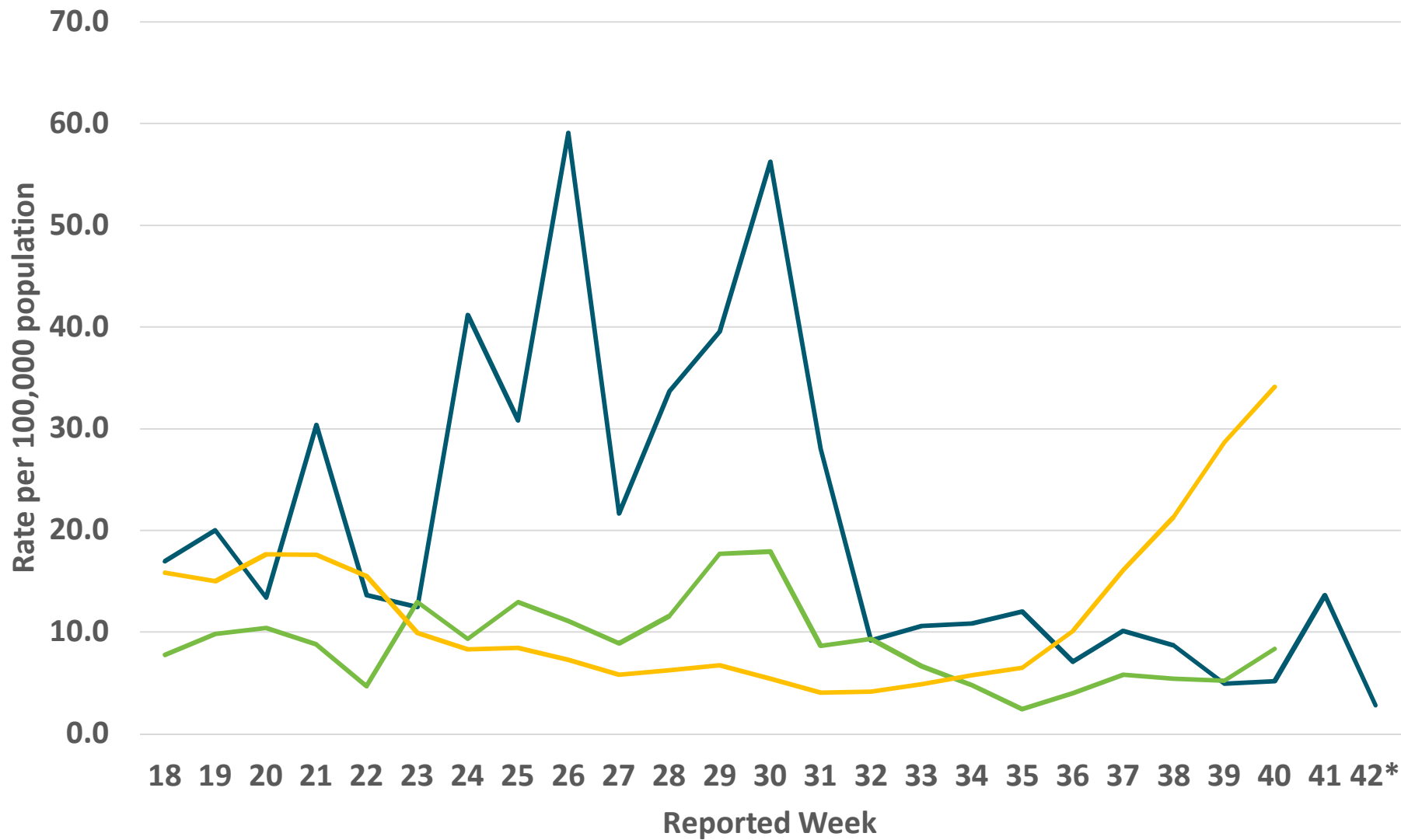


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Windsor-Essex Rate by Reported Week



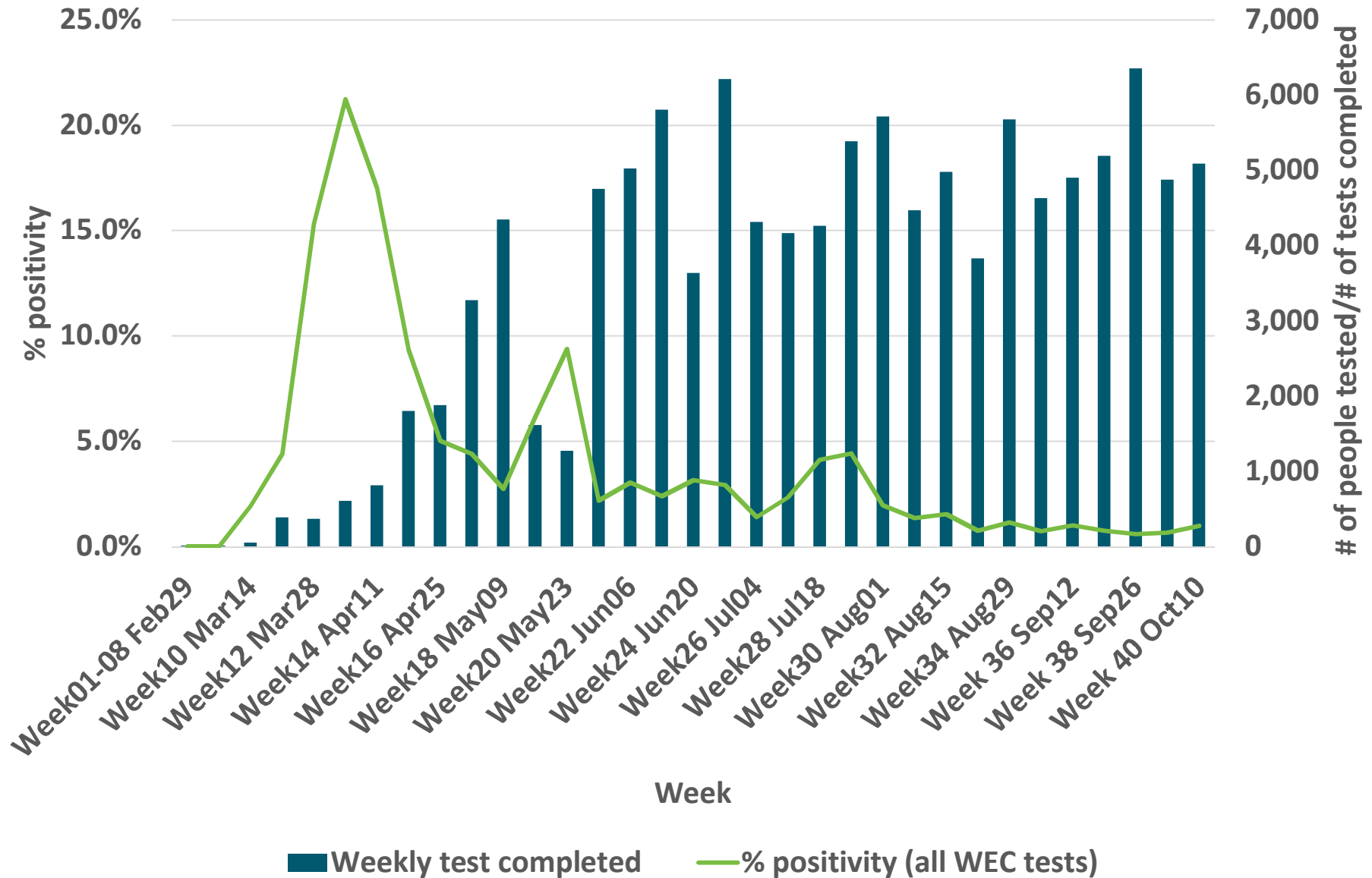
Weekly COVID-19 Rate



— Windsor-Essex — Southwestern Ontario — Ontario

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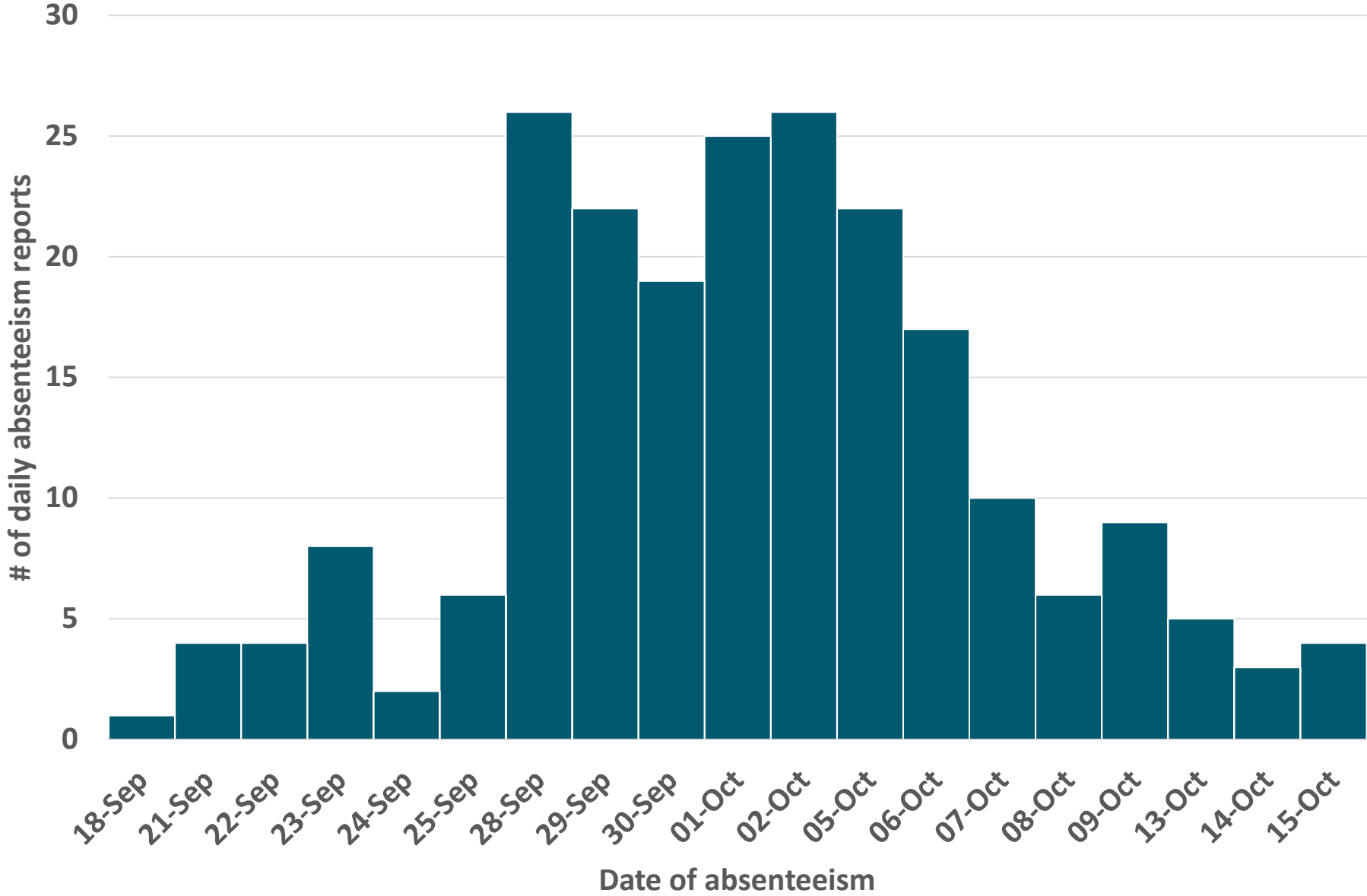
Percent Positivity by Week by All Tests



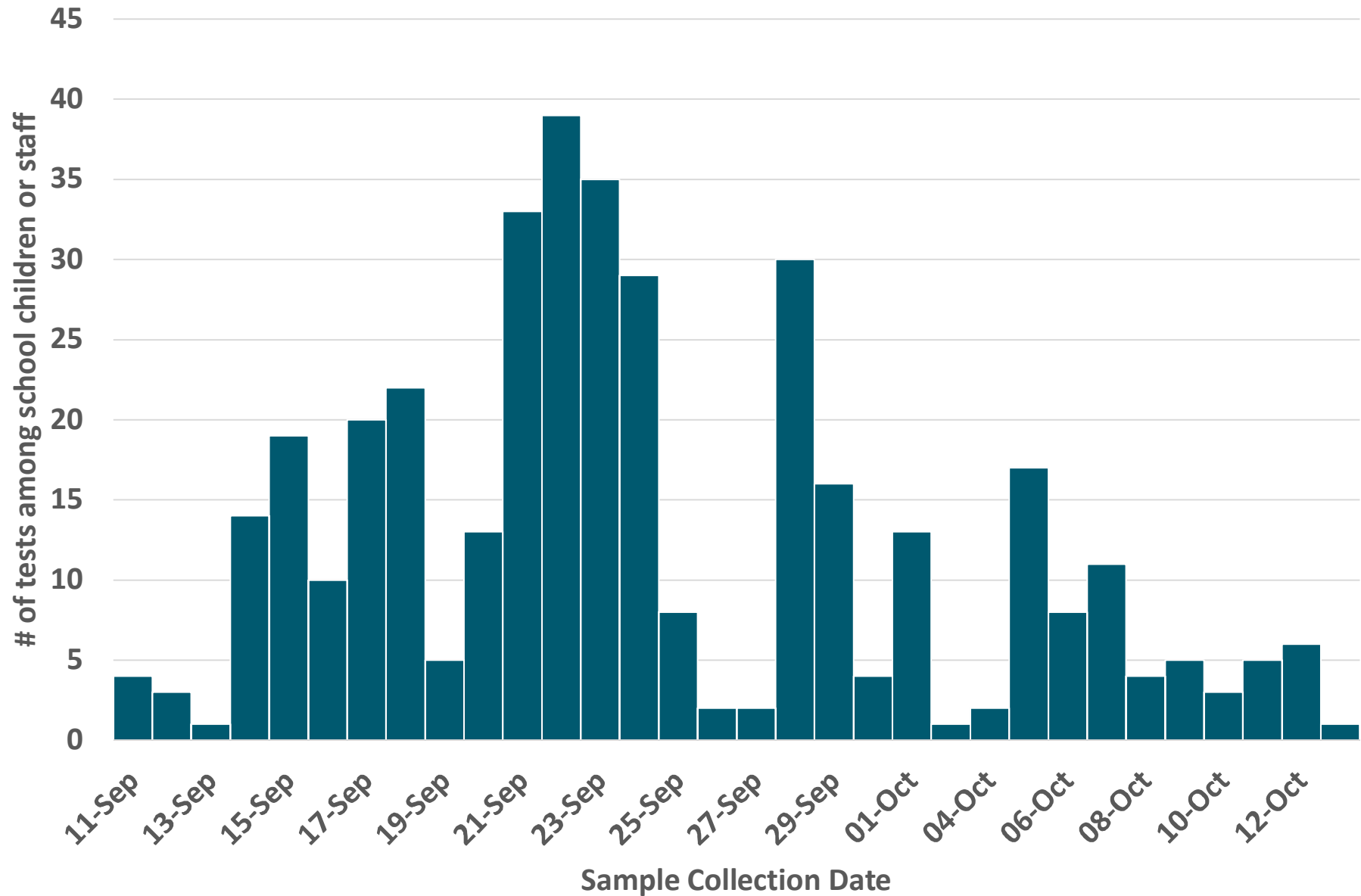
Percentage of Tests Results Available Within 1 and 2 Days: 7-Day Average



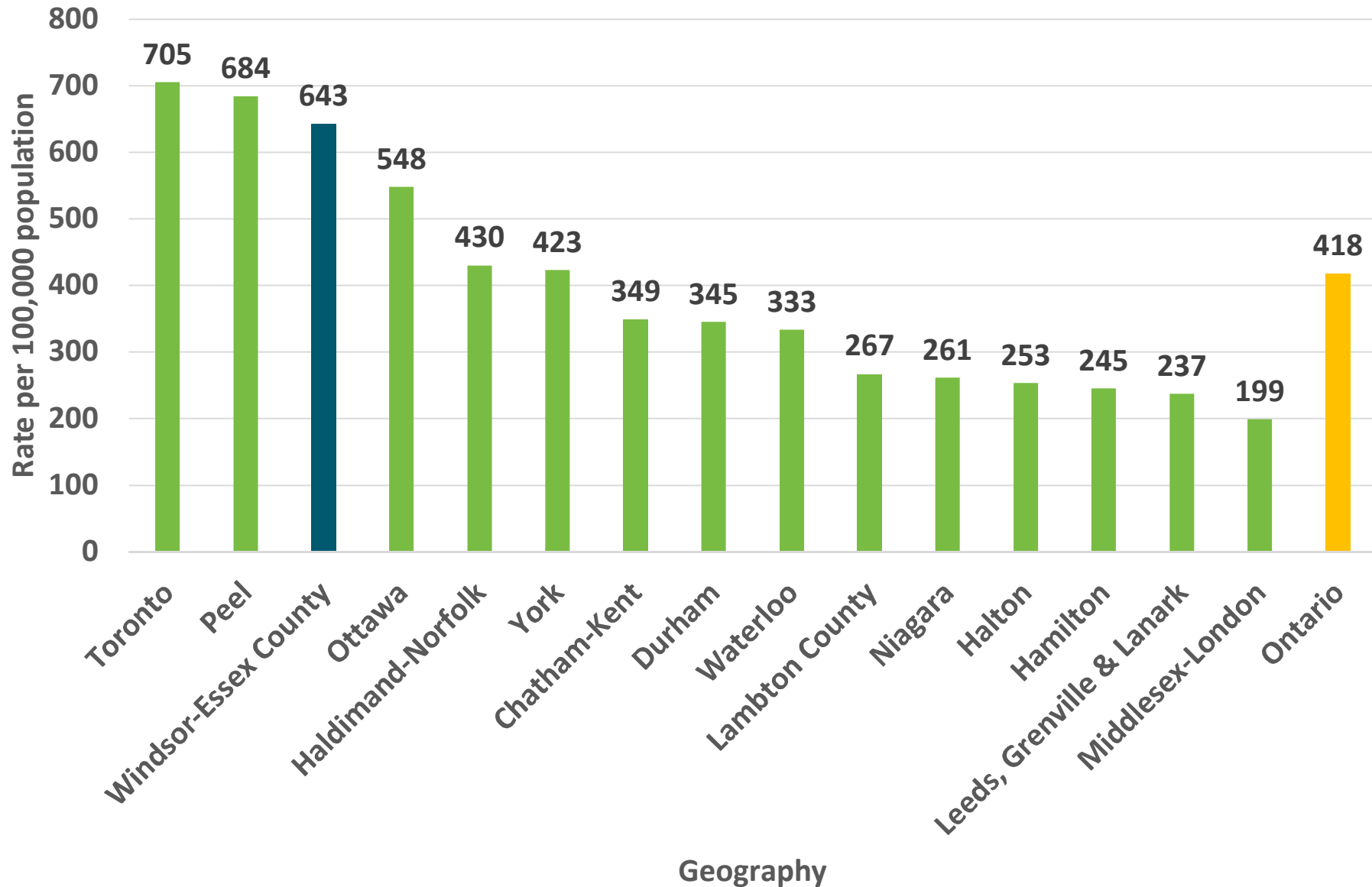
School Absenteeism



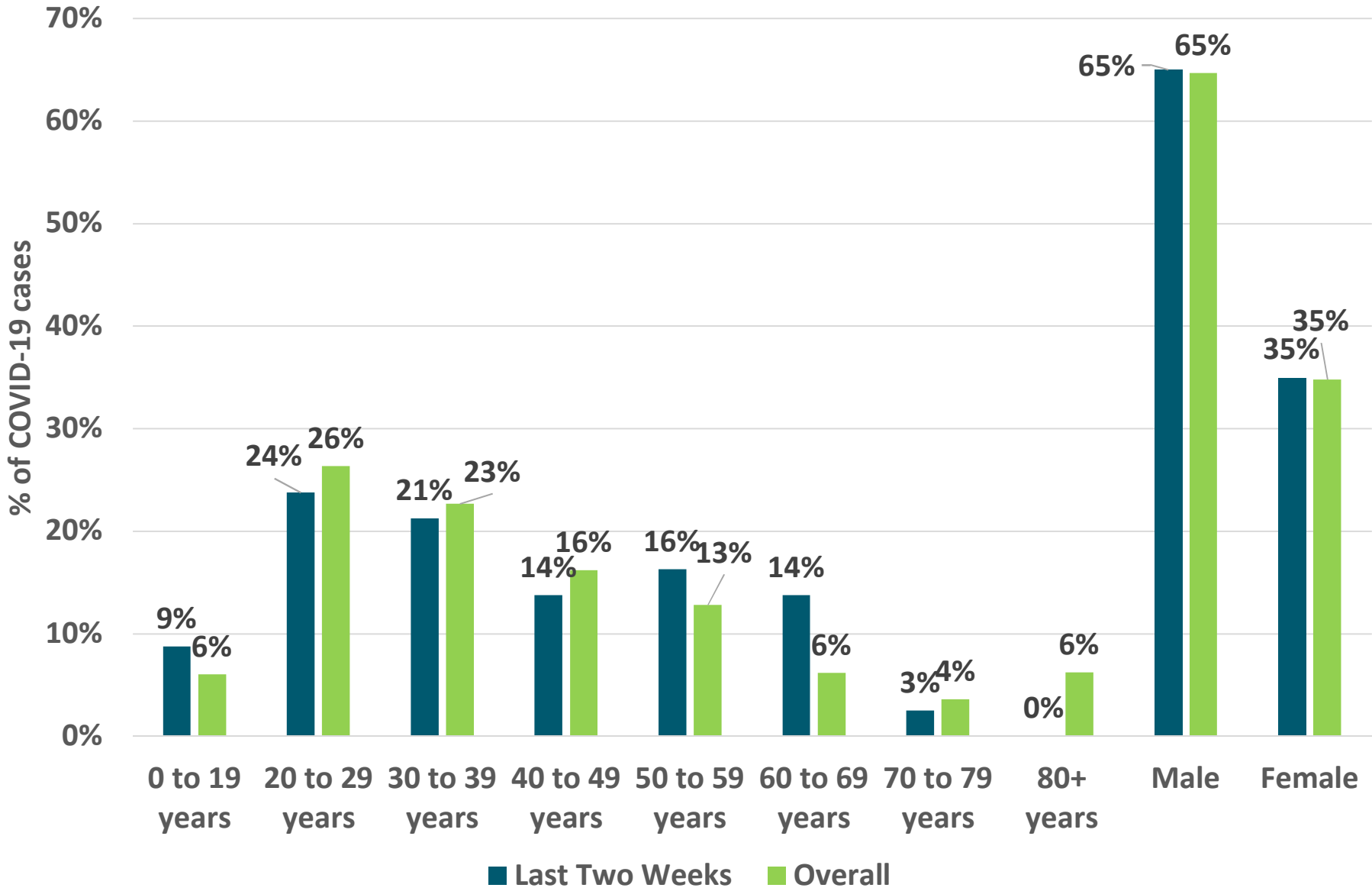
Lab Tests Among School Children and School Staff



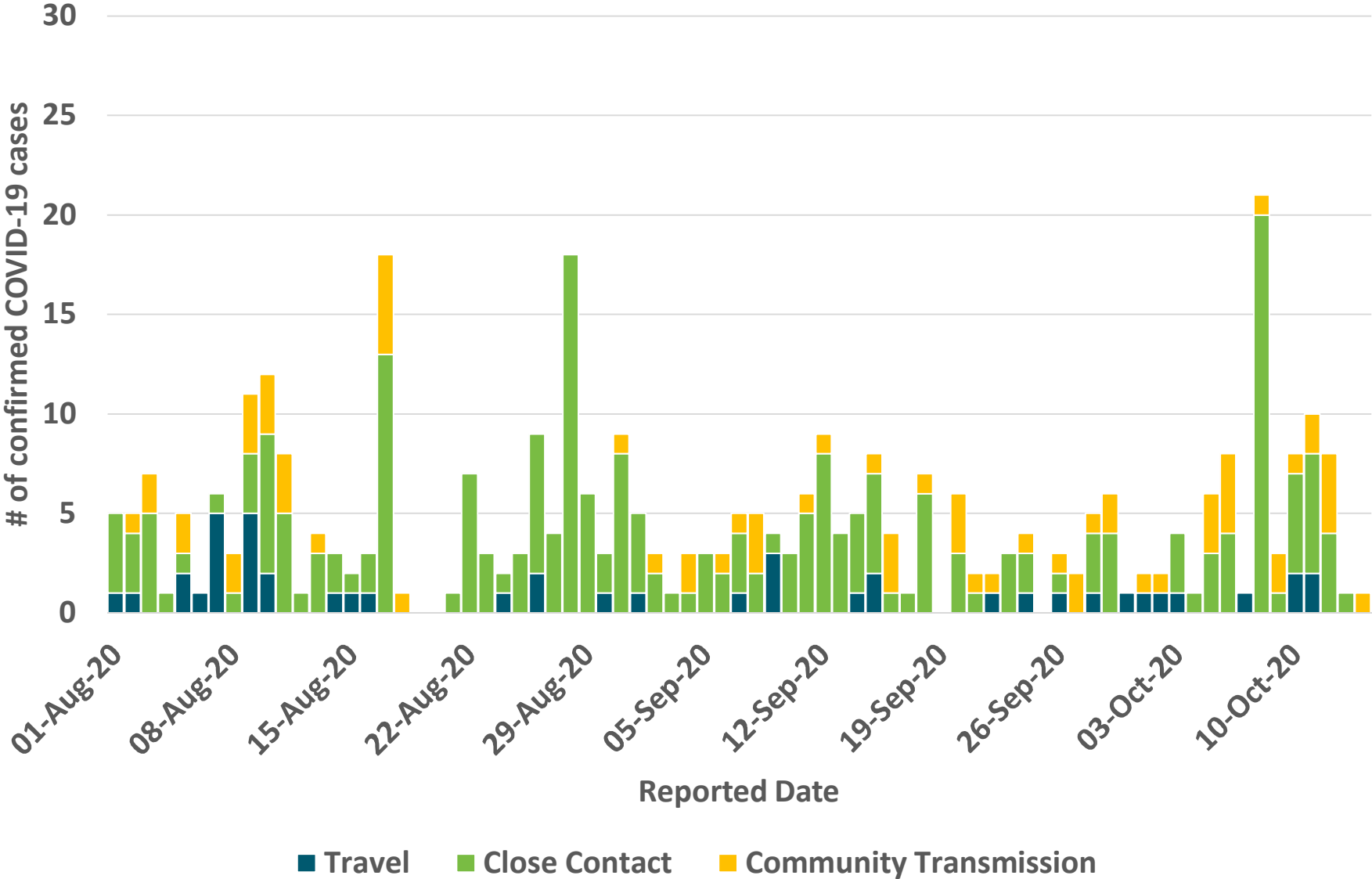
Regional & Provincial Rates



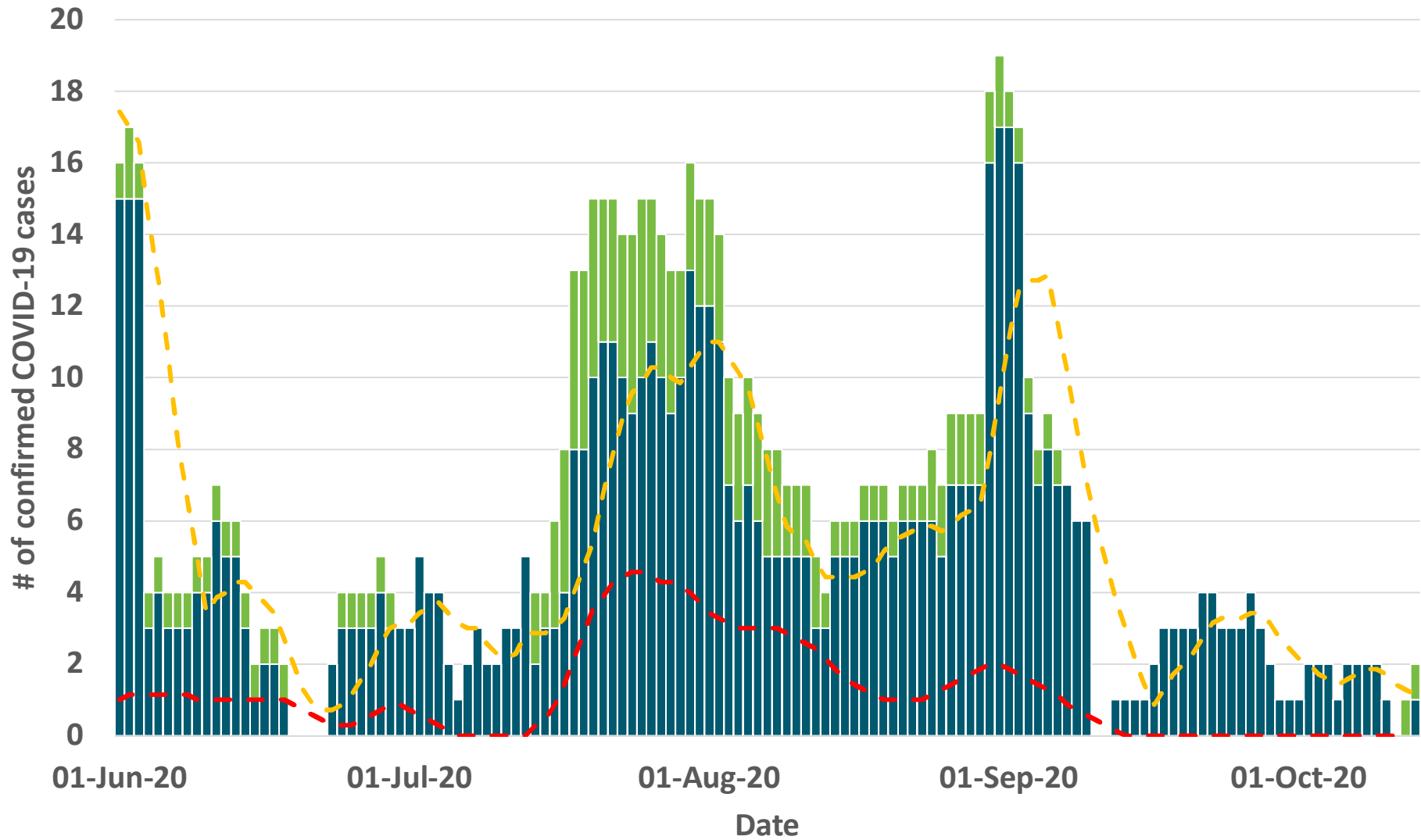
Age & Sex Distribution



Exposure History by Reported Date (Aug to Present)



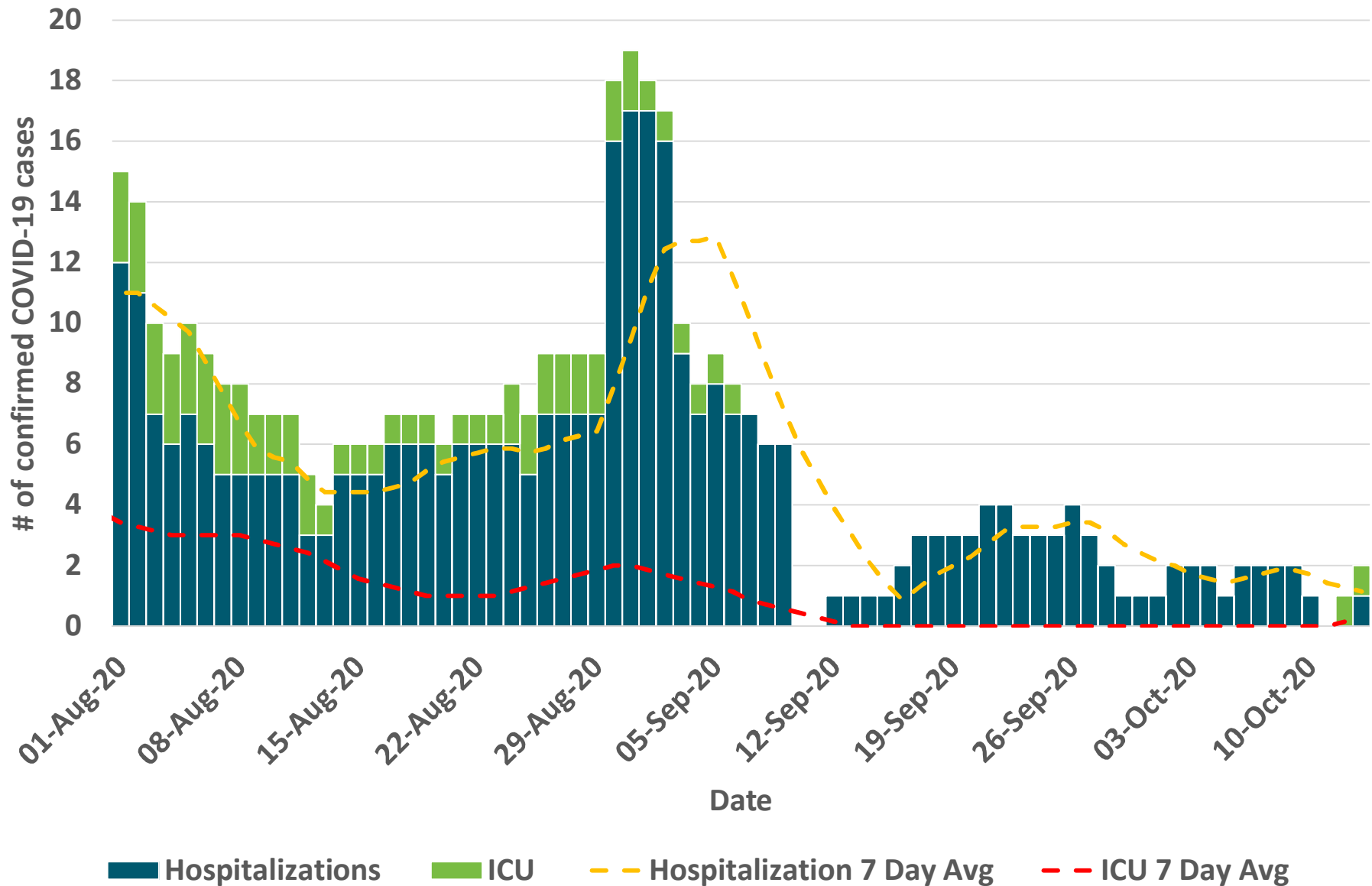
Hospitalizations & ICU for COVID-19



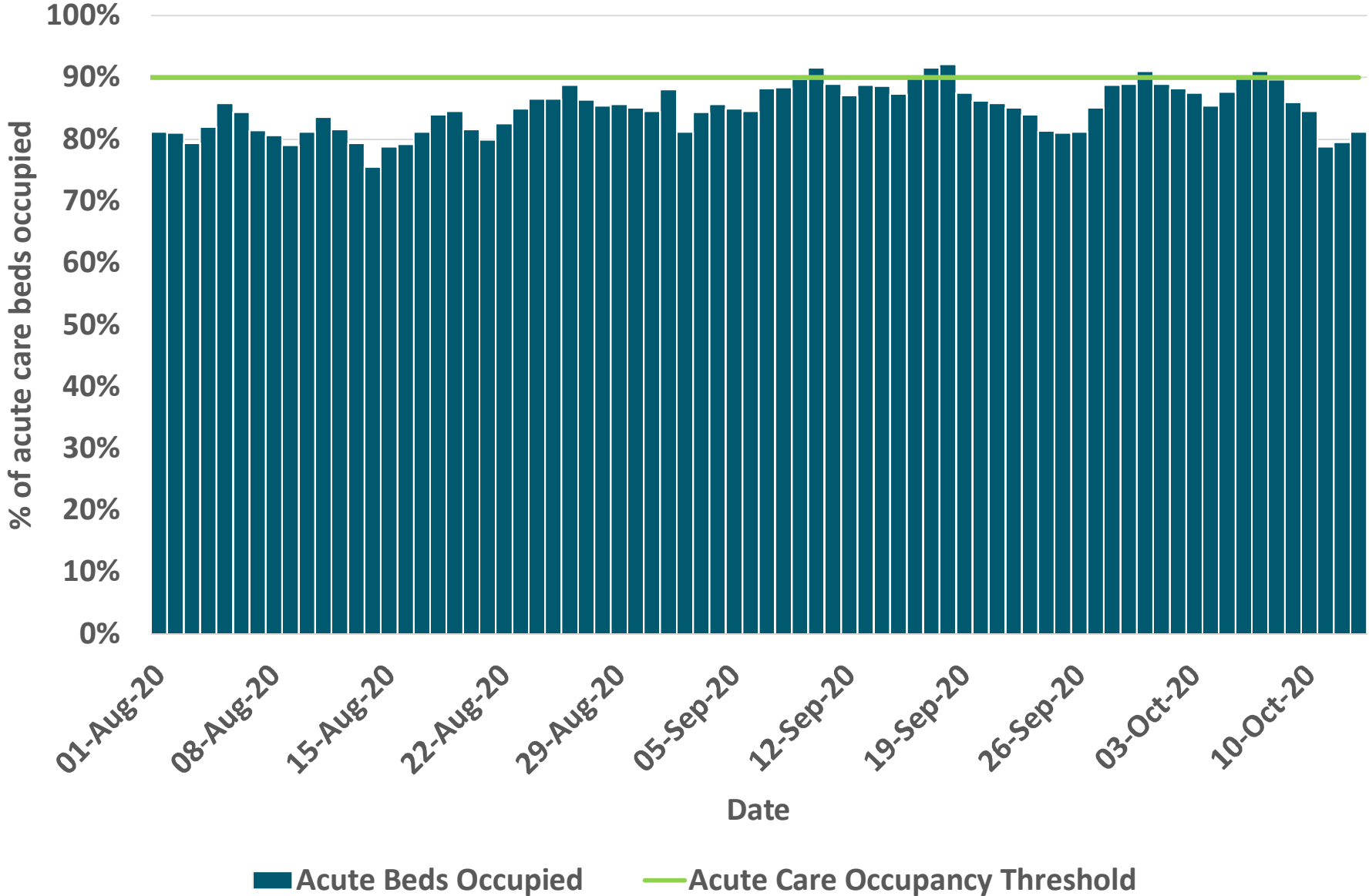
Hospitalizations **ICU** **Hospitalization 7 Day Avg** **ICU 7 Day Avg**

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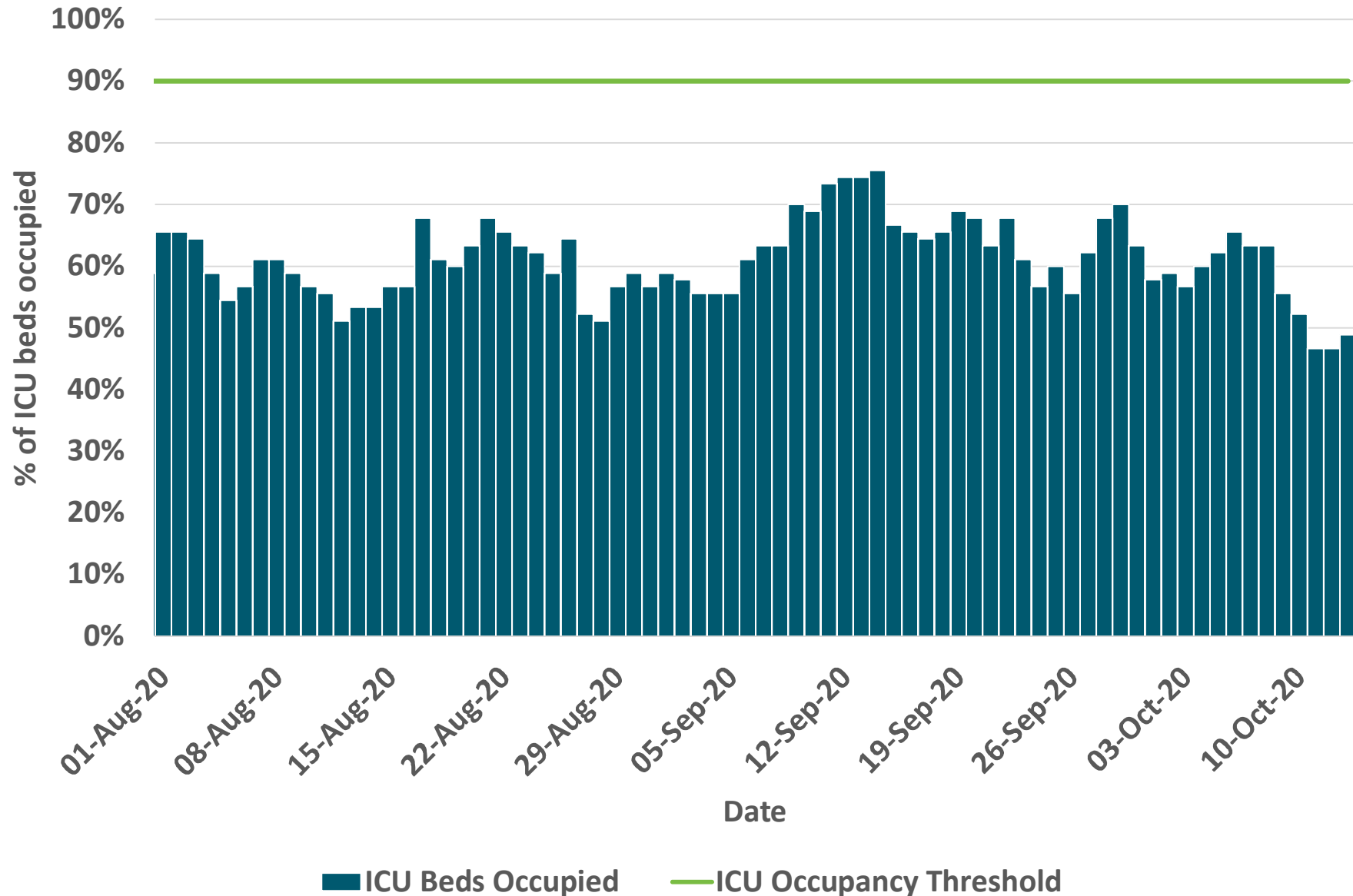
Hospitalizations & ICU for COVID-19 (Aug to Present)



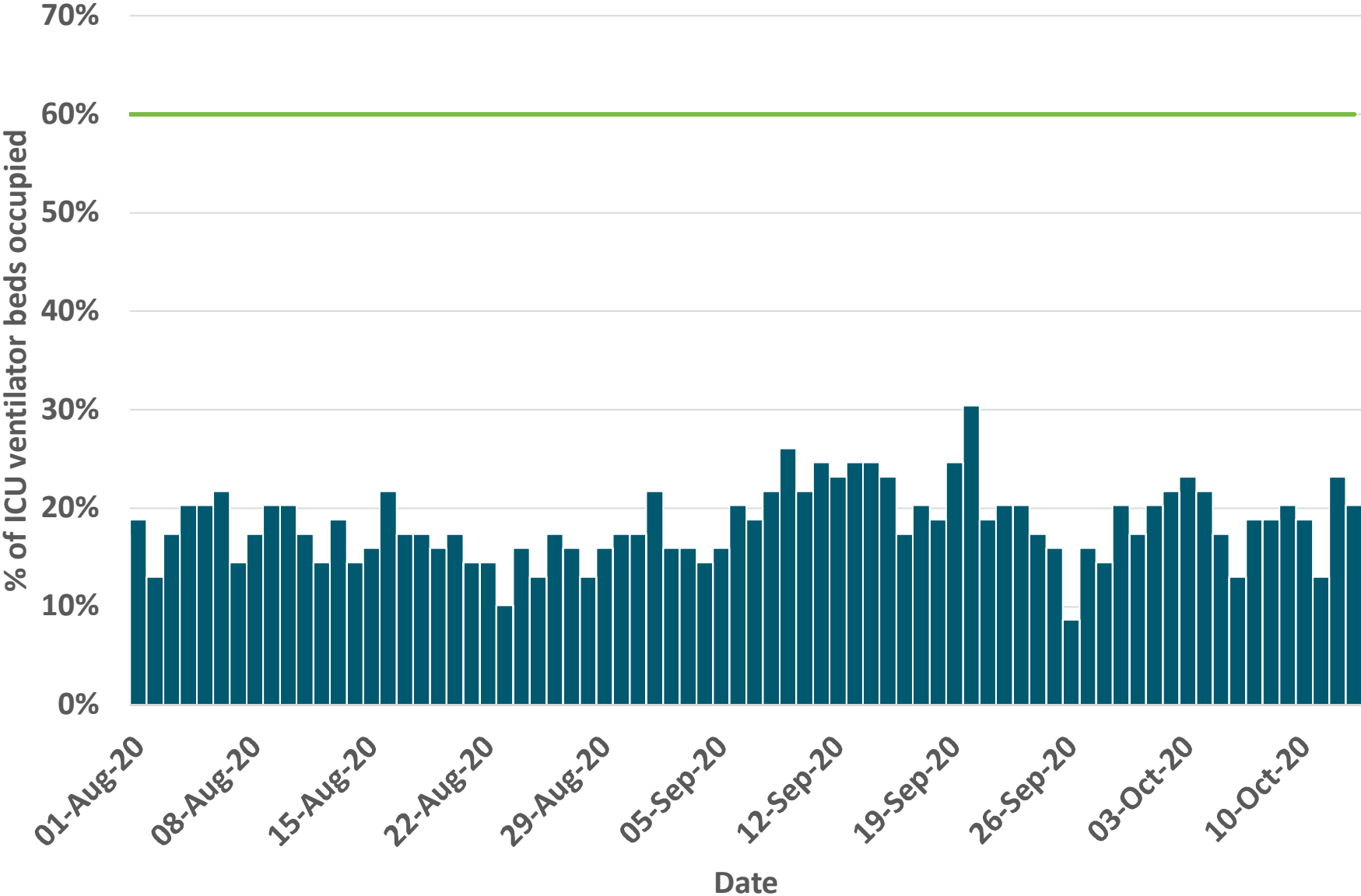
Acute Care Bed Capacity



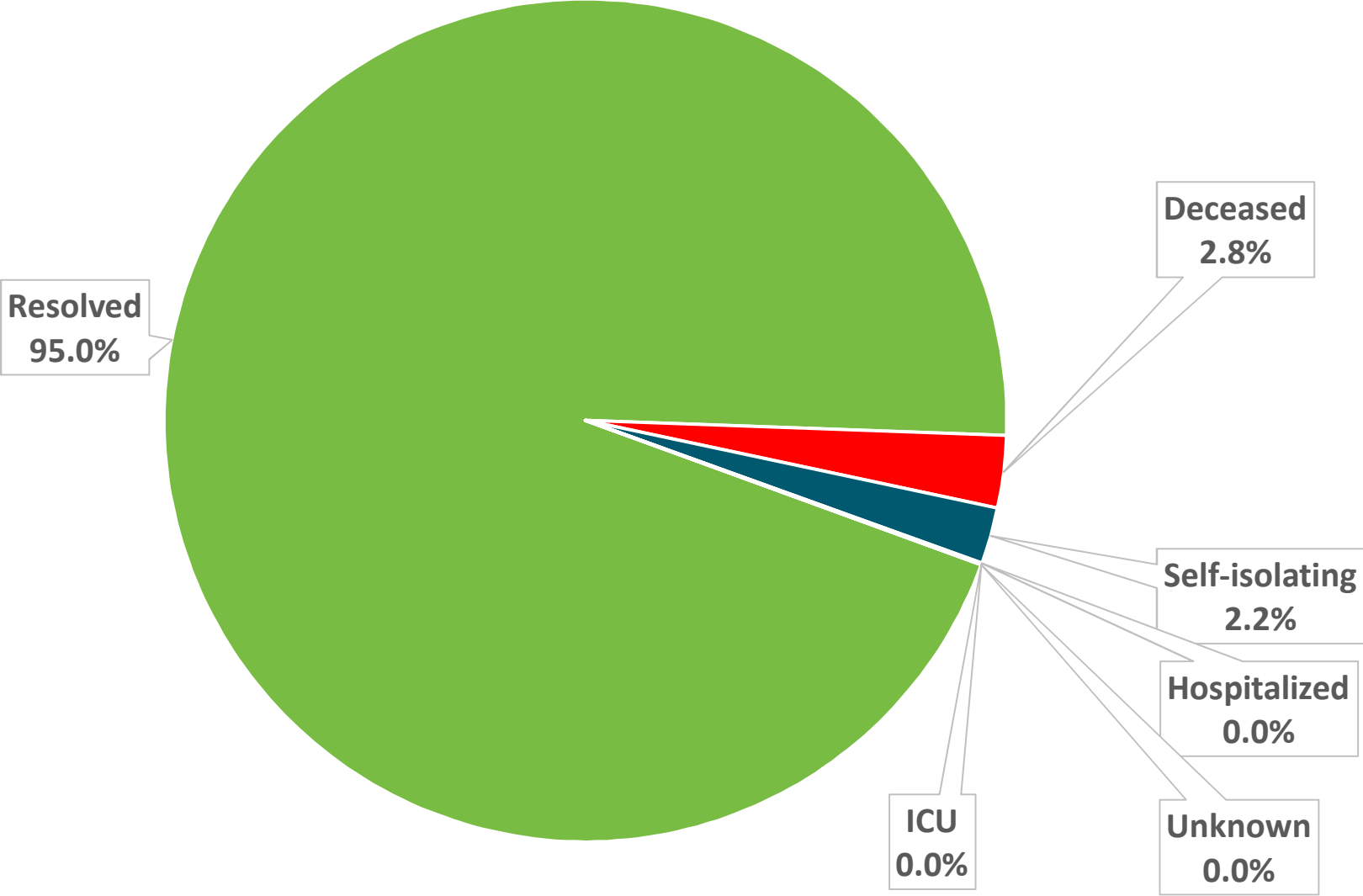
Intensive Care Bed Capacity



Ventilator Bed Capacity

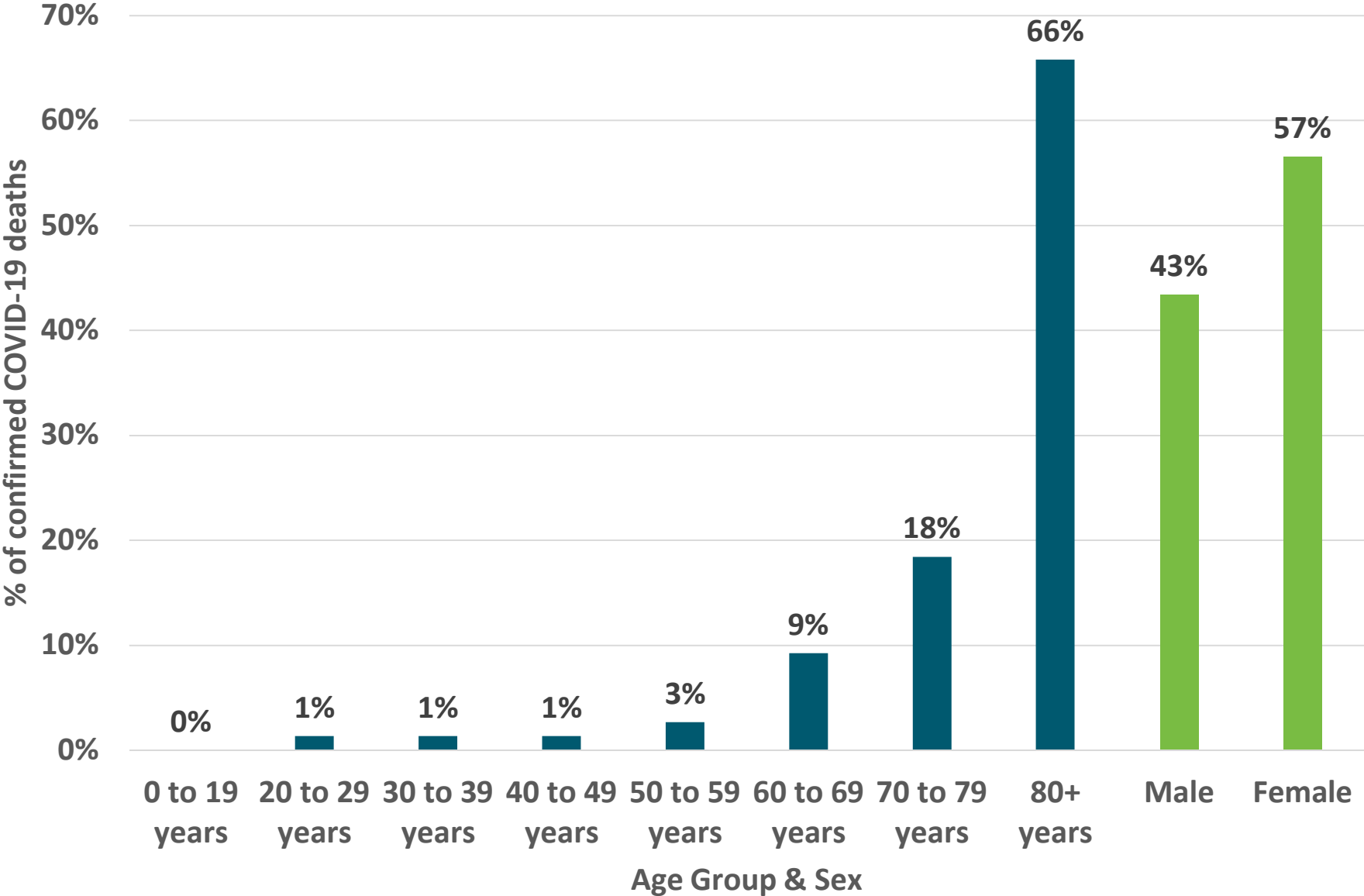


Current Outcomes

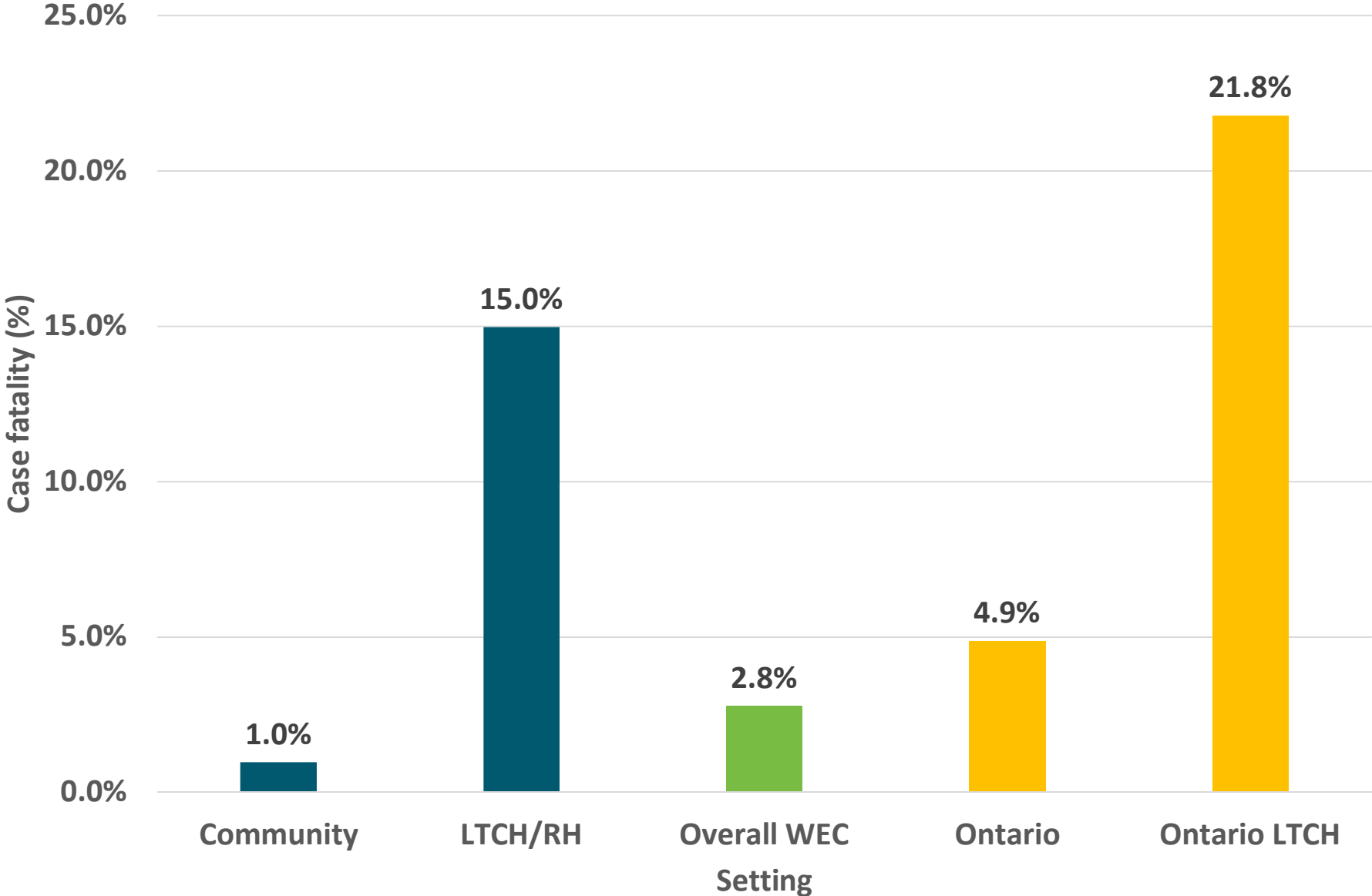


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Age & Sex Breakdown of COVID-19 Deaths



Case Fatality Rate



Summary

- Windsor-Essex is seeing low cases overall
 - But see day-over-day fluctuations
- The primary source of exposure continues to be close contact with a confirmed case
- COVID-19 related hospitalizations and ICU occupancy is low.
- Overall acute care and ICU occupancy are within expected thresholds