



COVID-19 *LIVE UPDATE*

October 23, 2020

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

COVID-19 Epidemiological Summary

WECHU COVID-19 Monitoring Indicators:

- Virus spread & containment
- Health system capacity
- Public health capacity
- Incidence tracking capacity

Additional COVID-19 Statistics

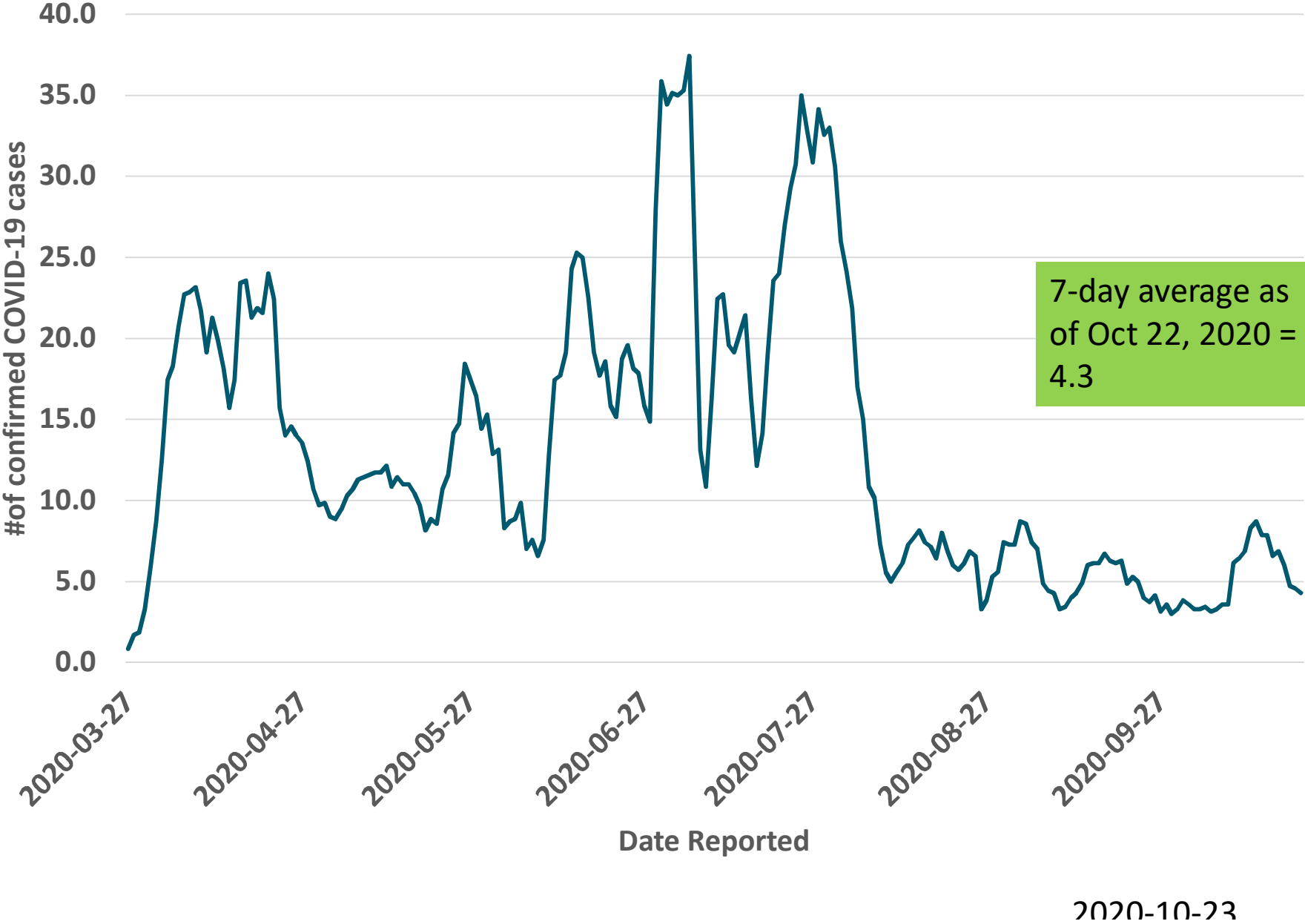
WECHU COVID-19 Monitoring Indicators

The WECHU's COVID-19 Monitoring Indicators for Windsor-Essex align with the province's [Framework for Reopening our Province](#). The goal of the indicators are to aid in monitoring of local COVID-19 activity, support local decision-making due to local public health measures currently in place.

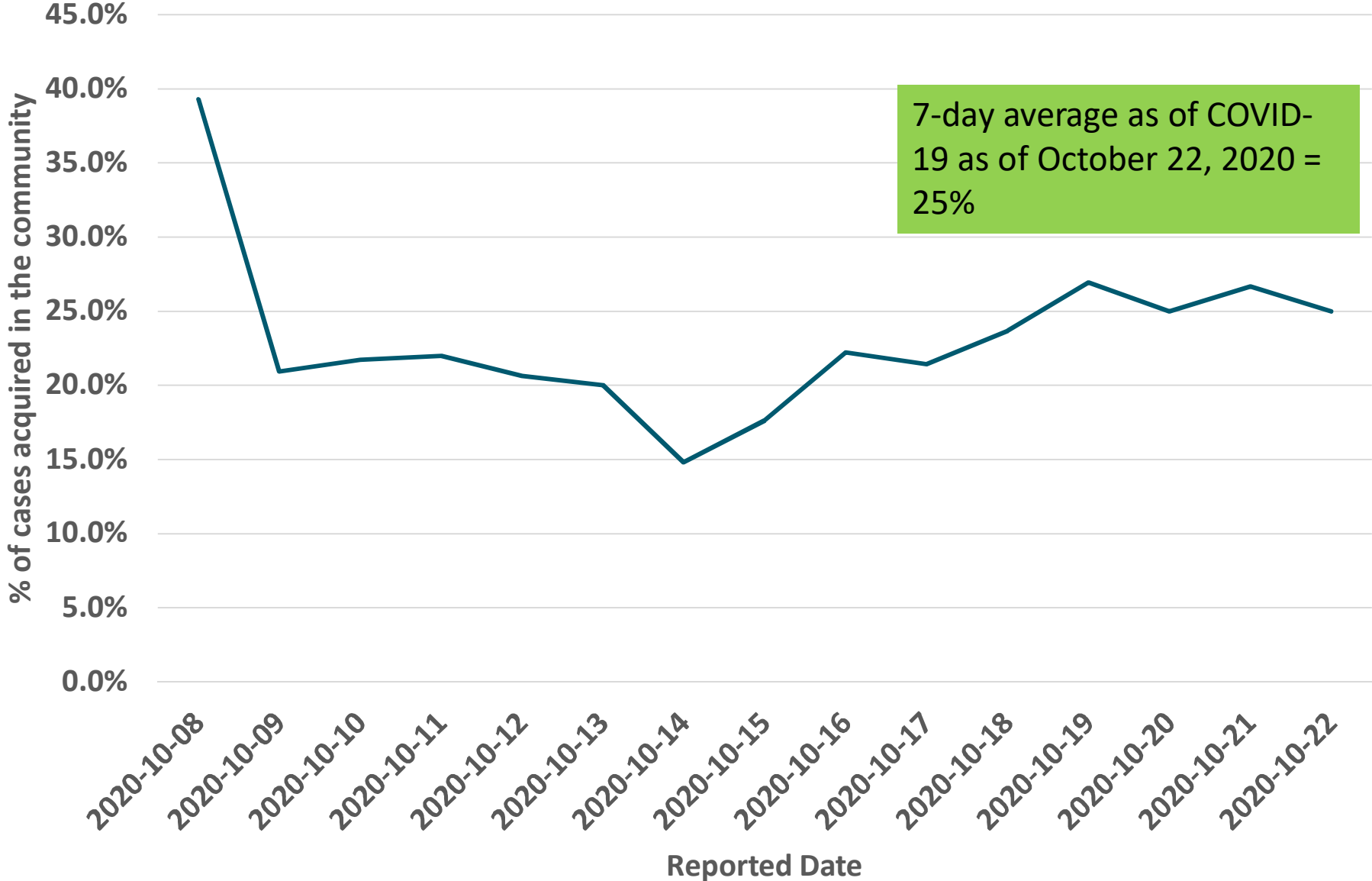
Please note that the data definitions are subject to change as the pandemic evolves. Additionally, the data presented are weekly snapshots of local activity

Virus Spread & Containment

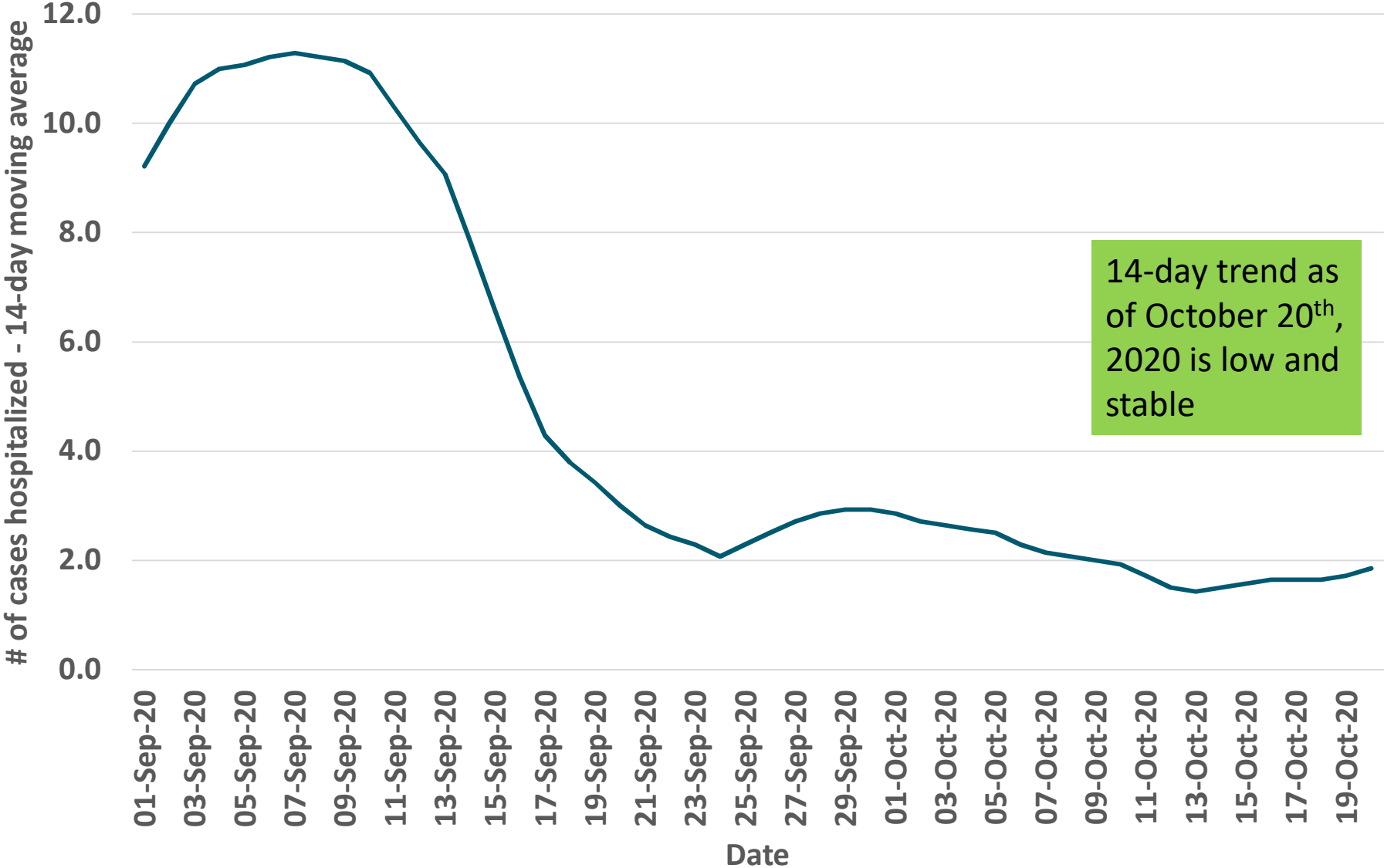
Local COVID-19 cases (7-day moving average)



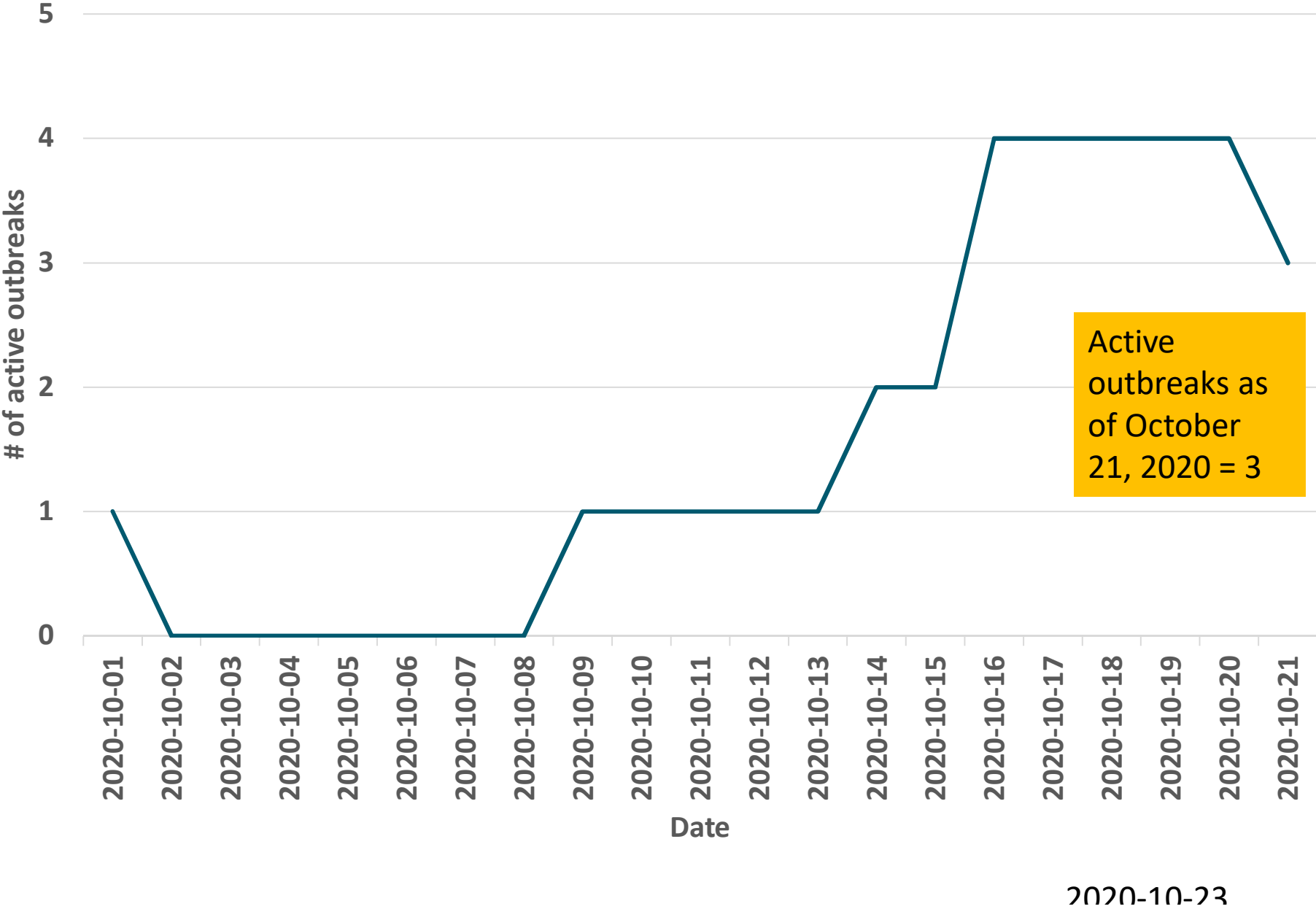
Percent of new COVID-19 cases acquired in the community, 7-day average



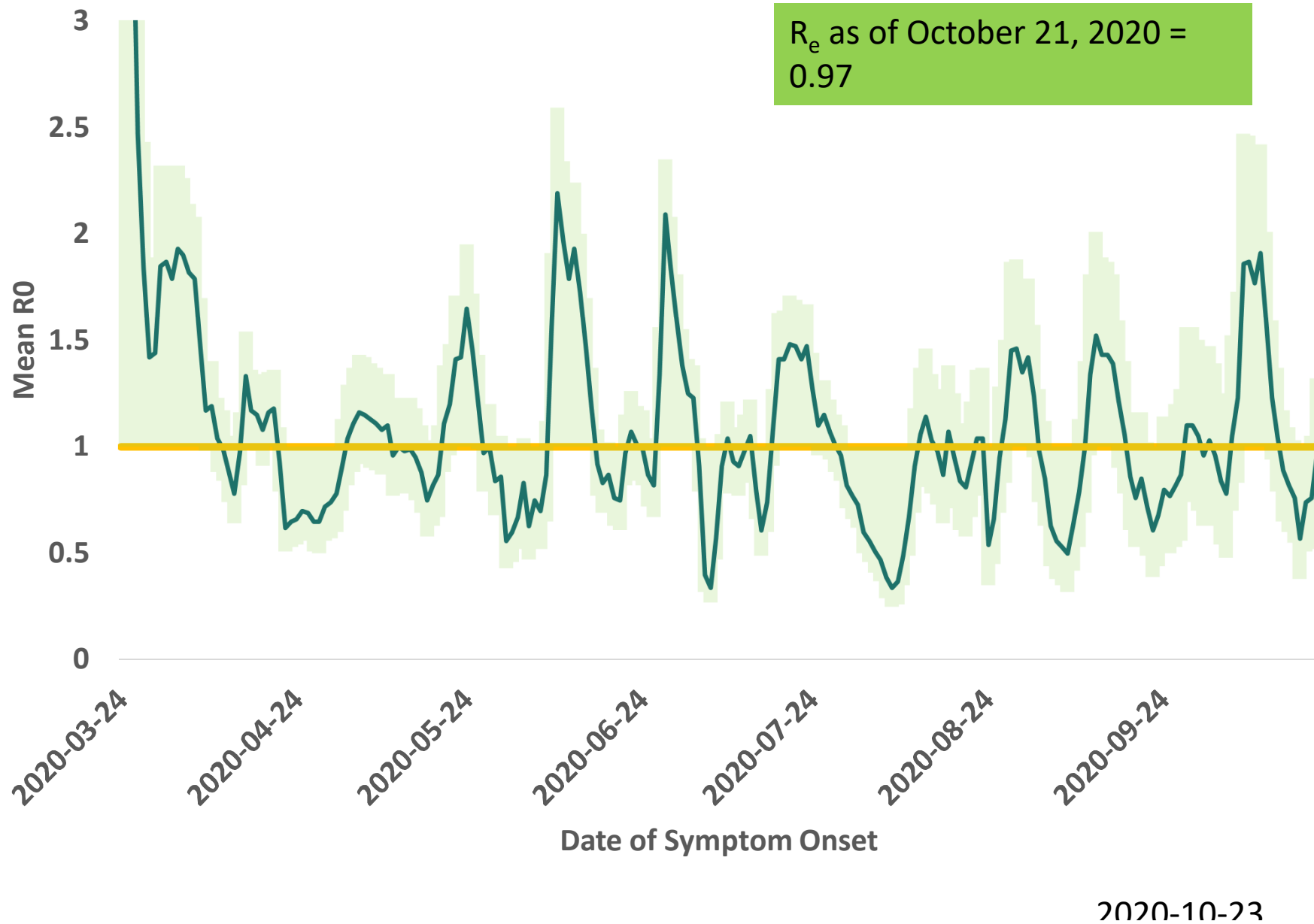
COVID-19 Hospitalizations (14-day Moving Average)



Active COVID-19 Outbreaks in All Settings

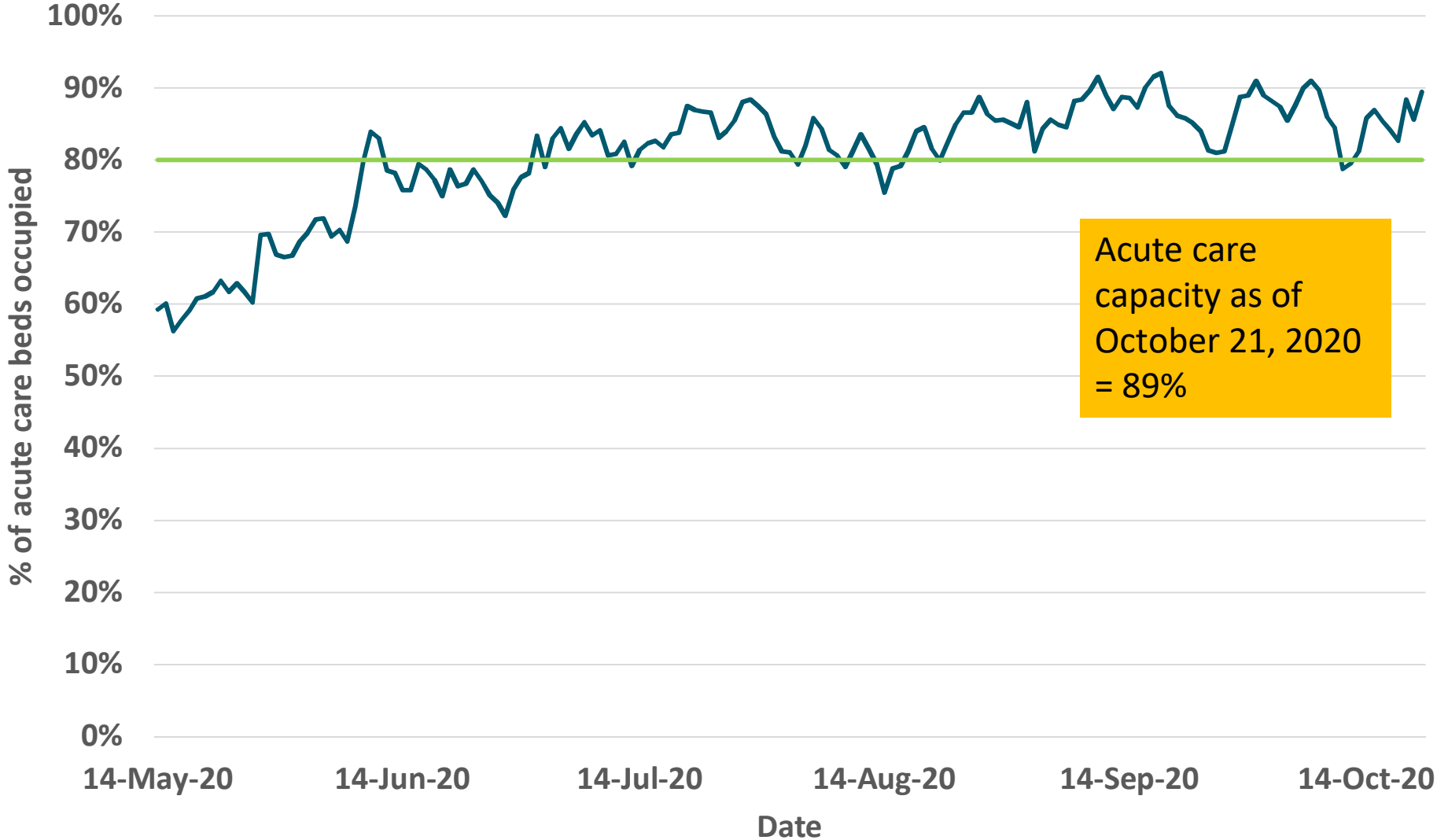


Effective (Median) Reproductive Number



Health System Capacity

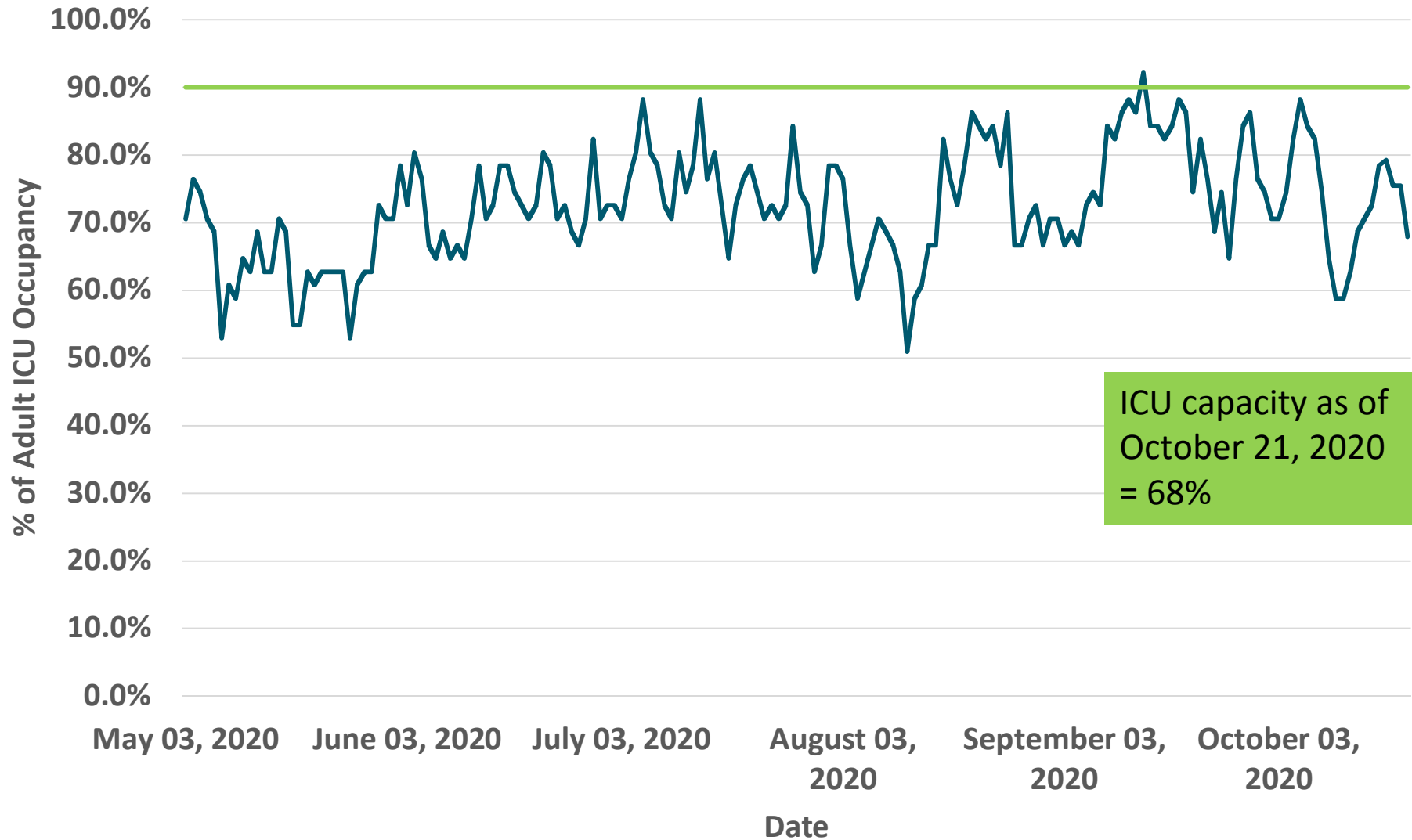
Acute Care Bed Capacity



Acute care capacity as of October 21, 2020 = 89%

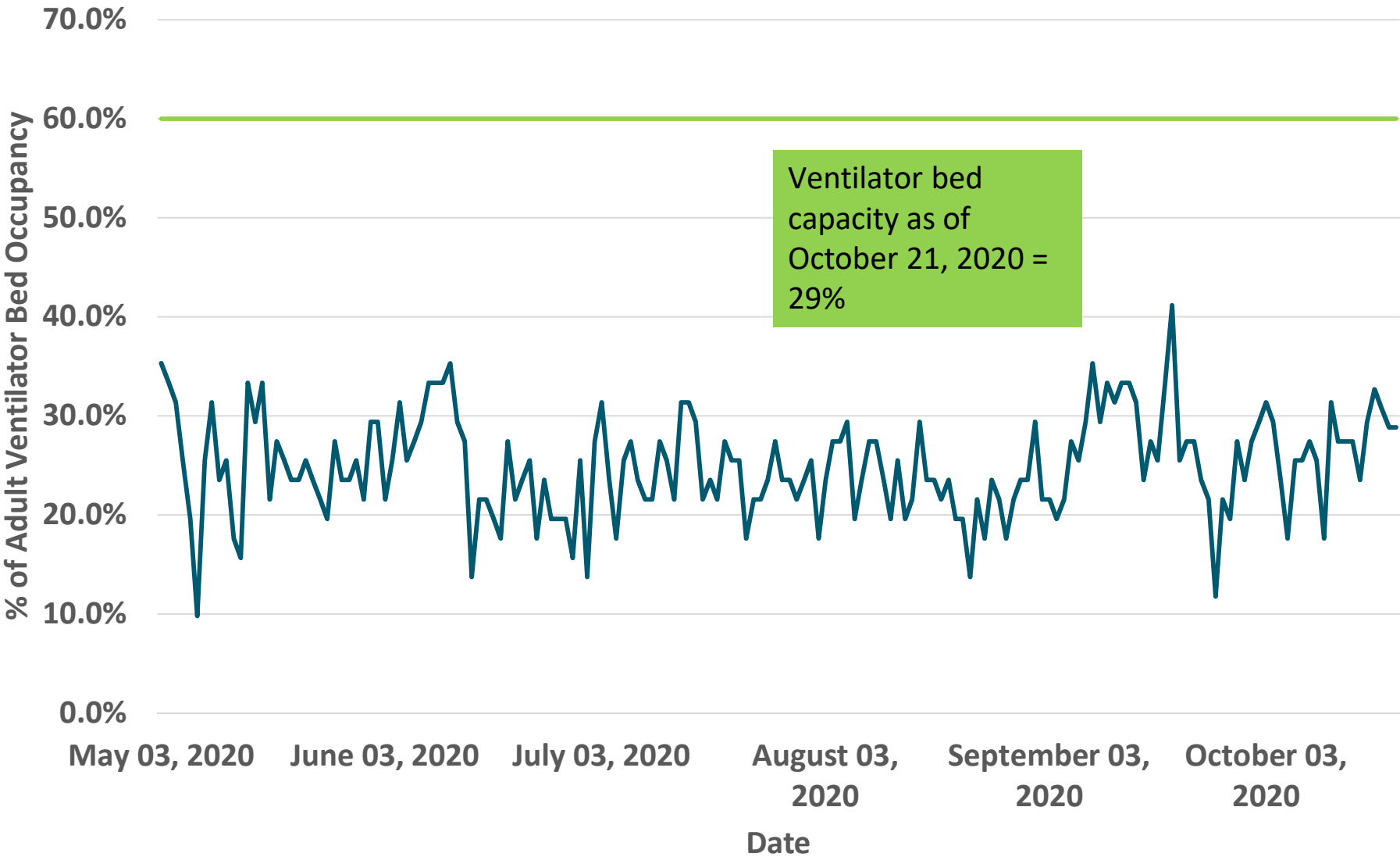
— Acute Beds Occupied — Acute Care Occupancy Threshold

Intensive Care Bed Capacity (Adults)



— Adult baseline occupancy — ICU Occupancy Threshold

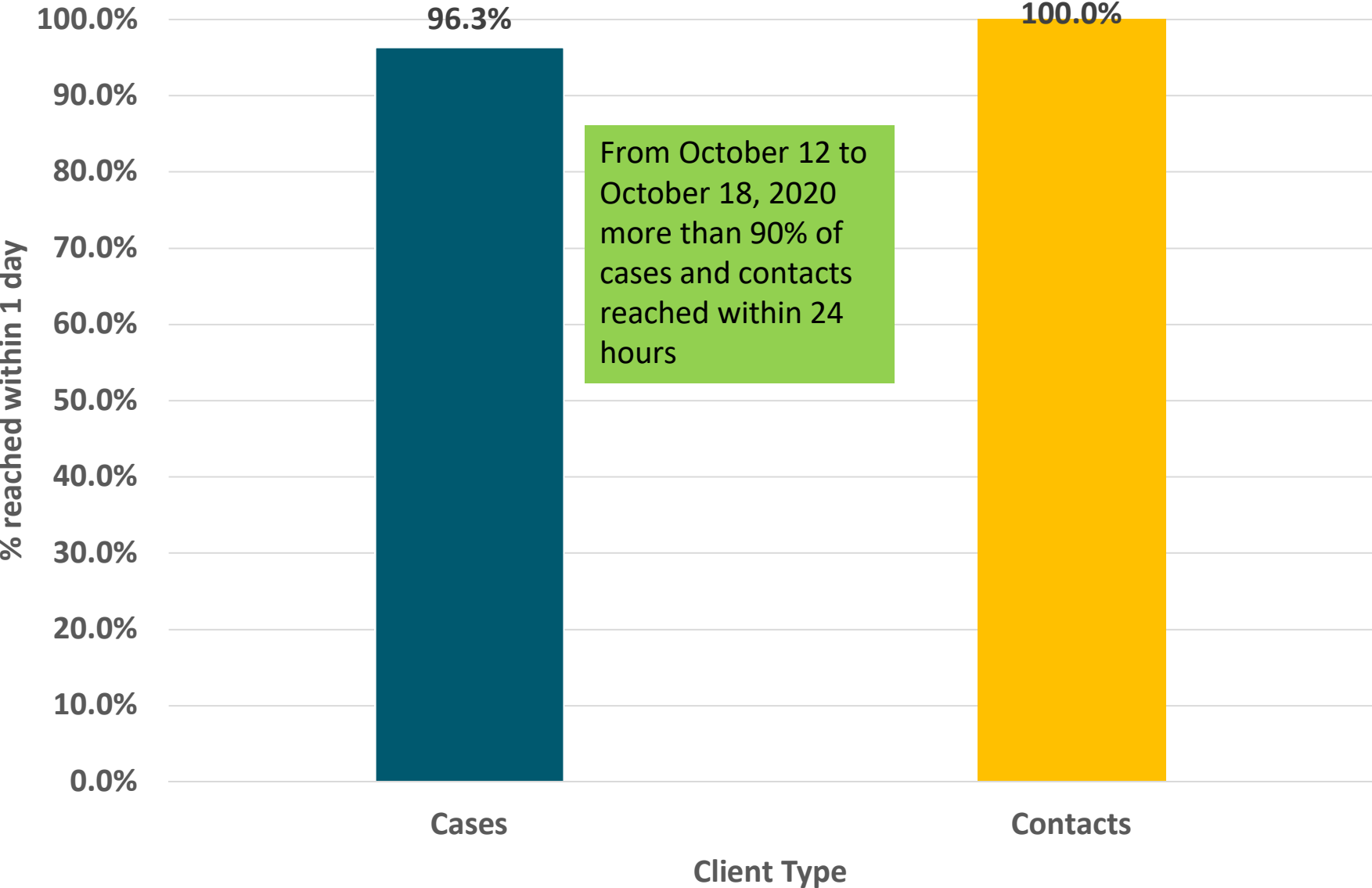
Ventilator Bed Capacity (Adults)



— Vented adult baseline occupancy — Ventilator Bed Threshold

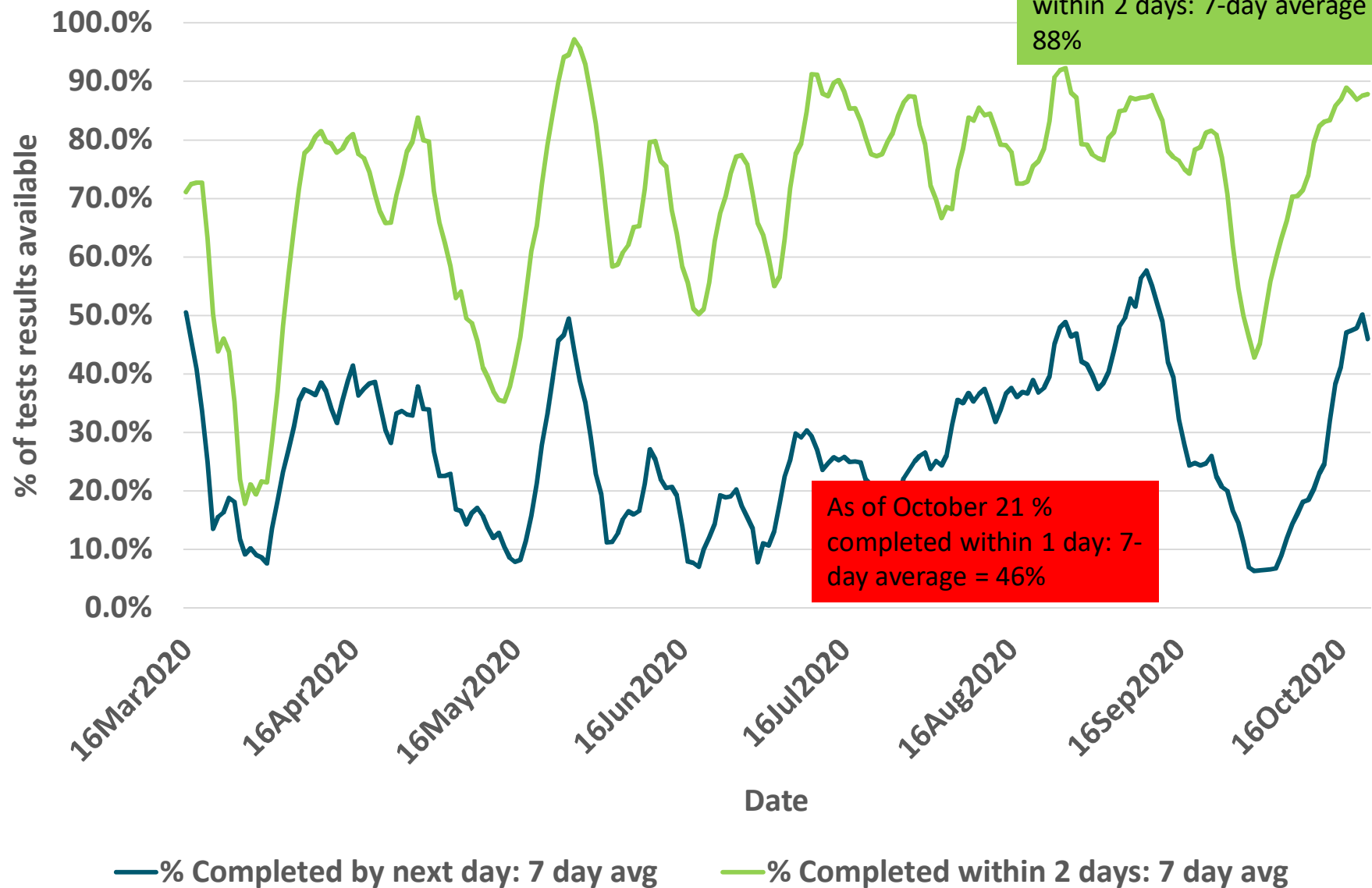
Public Health Capacity

Time For Public Health to Connect With Cases & Contacts from Date Reported

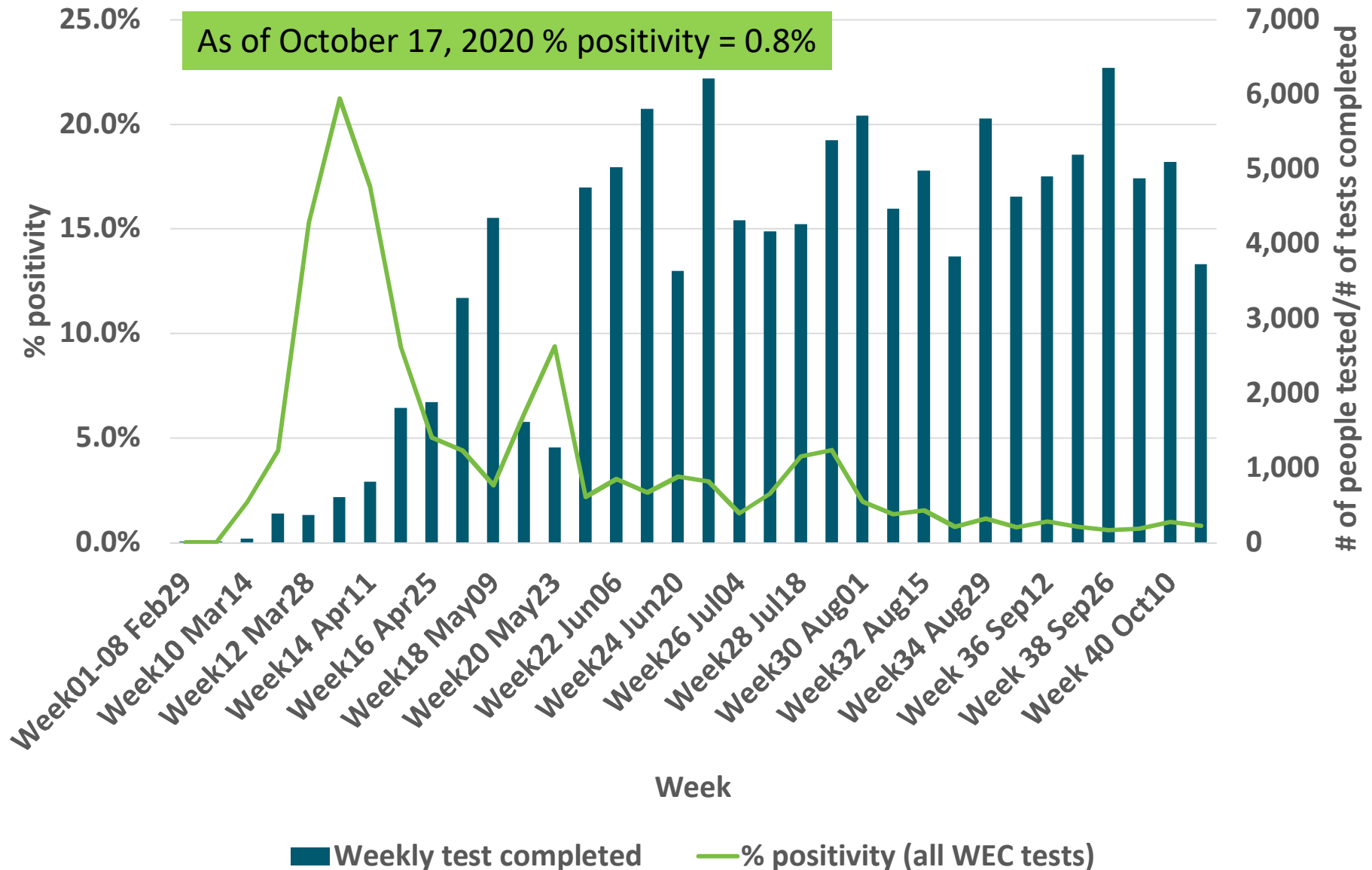


Incidence Tracking Capacity

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

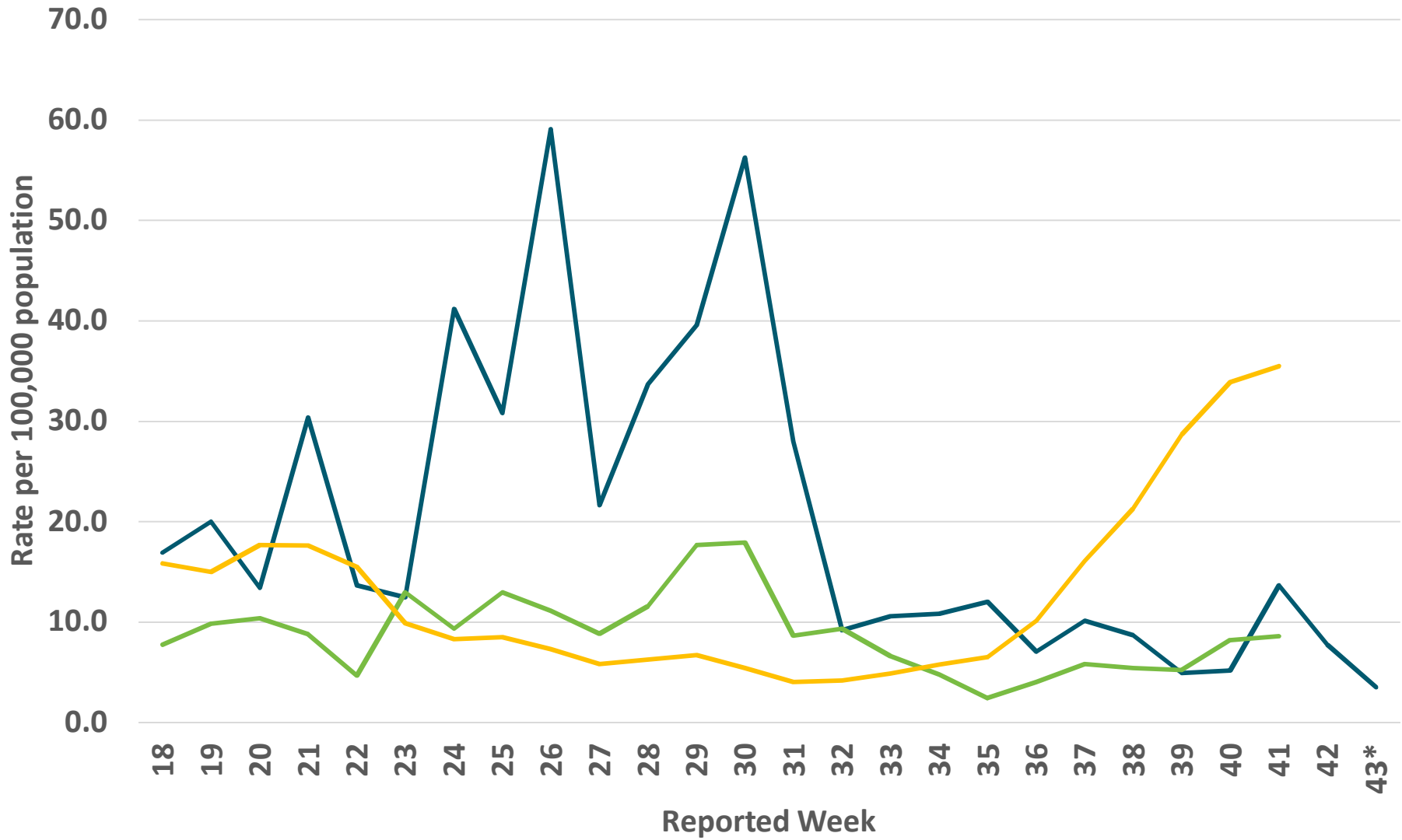


Percent Positivity by Week by All Tests



Additional COVID-19 Statistics

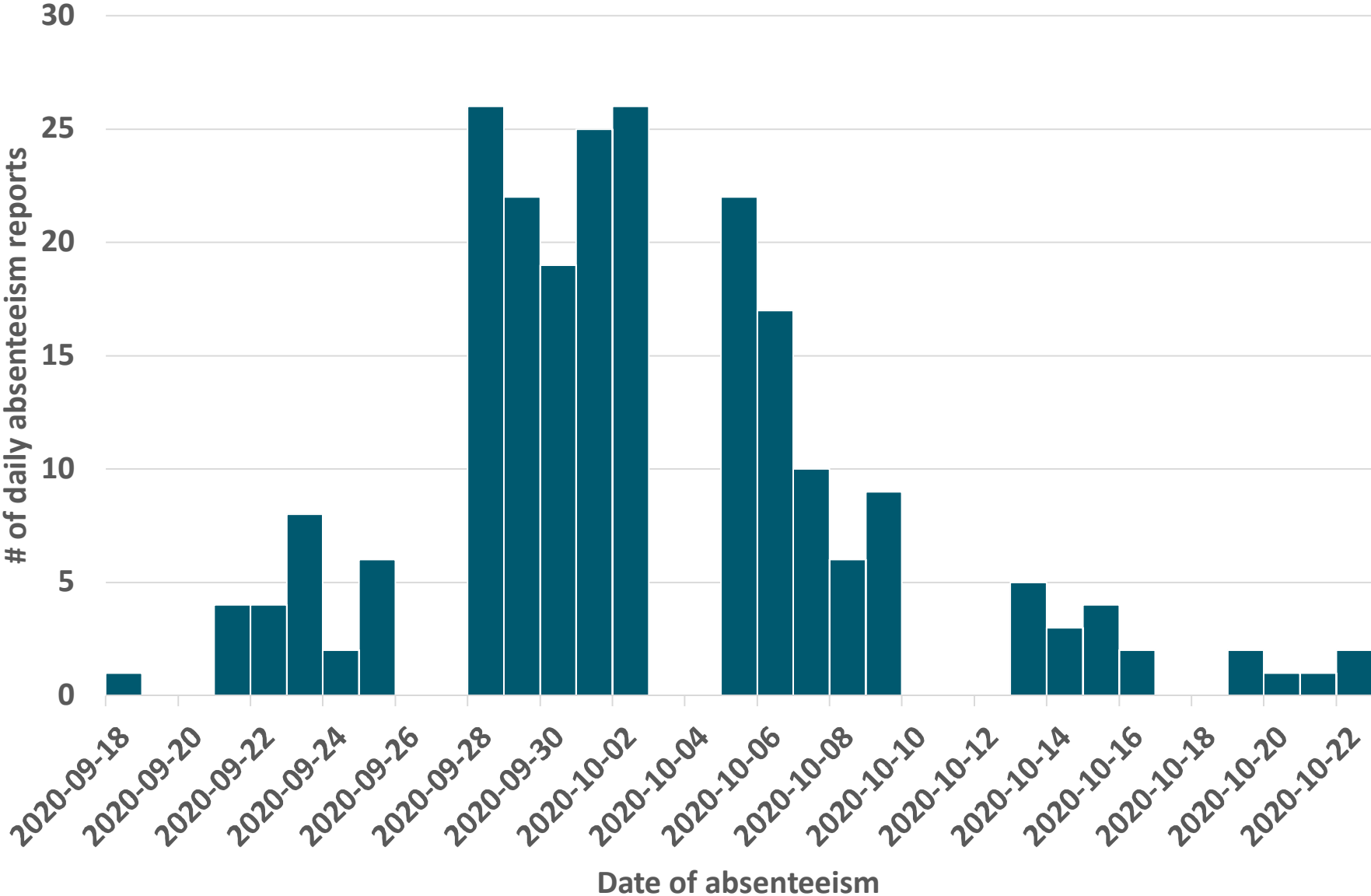
Weekly COVID-19 Rate



— Windsor-Essex — Southwestern Ontario — Ontario

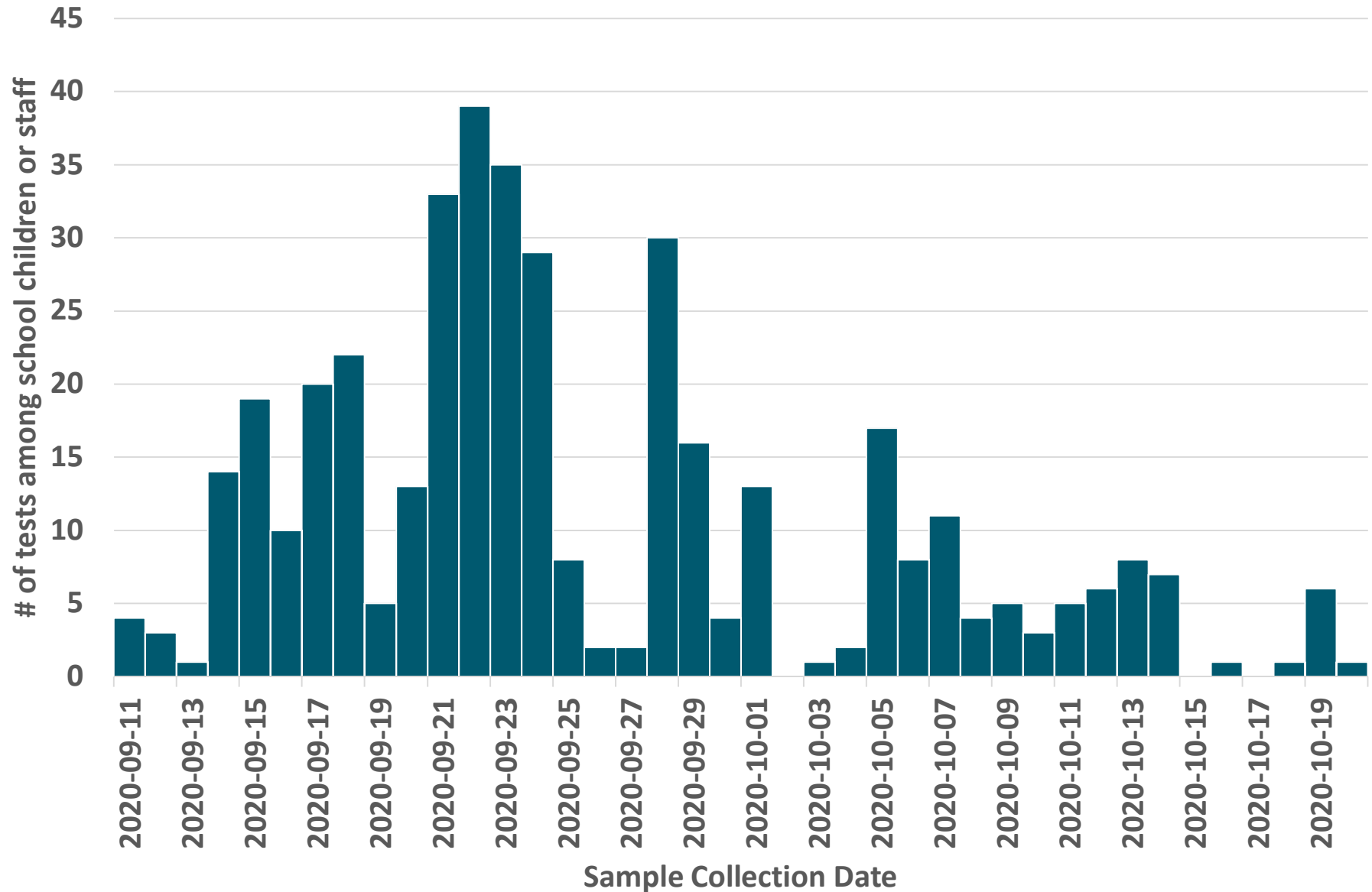
2020-10-23

School Absenteeism



2020-10-23

Lab Tests Among School Children and School Staff



2020-10-23

Summary

- COVID-19 monitoring indicators are generally in the green.
- 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 occupancy is high
- But ICU & ventilator occupancy are within expected thresholds