



# COVID-19 *LIVE UPDATE*

October 30, 2020

FOR UP-TO-DATE  
CASE NUMBERS  
VISIT  
**[wechu.org](https://wechu.org)**

# 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 and thresholds are subject to change as the pandemic evolves. Additionally, the data presented are weekly snapshots of local activity*

# WECHU COVID-19 Monitoring Indicators

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

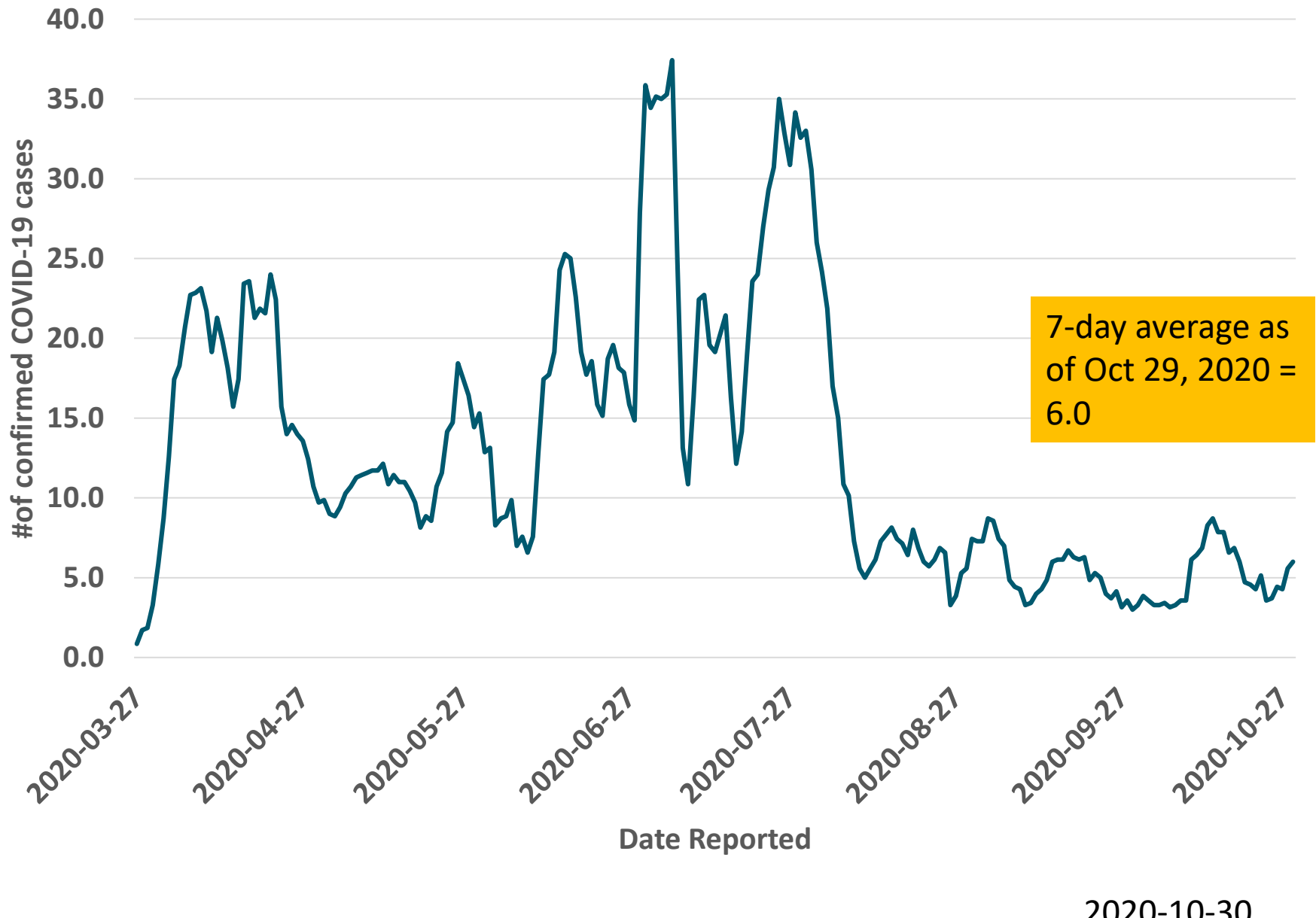
# WECHU COVID-19 Monitoring Indicators (Continued)

<u>Domain</u>	<u>Indicator</u>	<u>Yellow (Low Risk)</u>	<u>Orange (Medium Risk)</u>	<u>Red (High Risk)</u>
Virus spread and containment	Local COVID-19 cases (7-day moving average)	Declining trend or 7-day average of $\leq 5$ cases	Stable trend or 7-day average of 6 to 9 cases	Increasing trend or 7-day average of $>10$ cases
	Local COVID-19 cases as a result of community transmission (past 7 days)	$<30\%$ of new cases acquired in the community in the past 7 days	Between 30% to 50% of new cases acquired in the community in the past 7 days	$>50\%$ of new cases acquired in the community in the past 7 days
	COVID-19 Hospitalizations (14-day moving average)	Sustained decrease for $>14$ days	Decreasing trend for 14 days OR stable trend for 14 days	Increasing trend for 14 days
	Active COVID-19 Outbreaks	$<3$ active outbreaks	3 to 6 outbreaks	$>6$ active outbreaks
	Effective Reproduction Number ( $R_e$ )	$R_e < 1.0$	$1.0 \geq R_e < 1.2$	$R_e \geq 1.2$

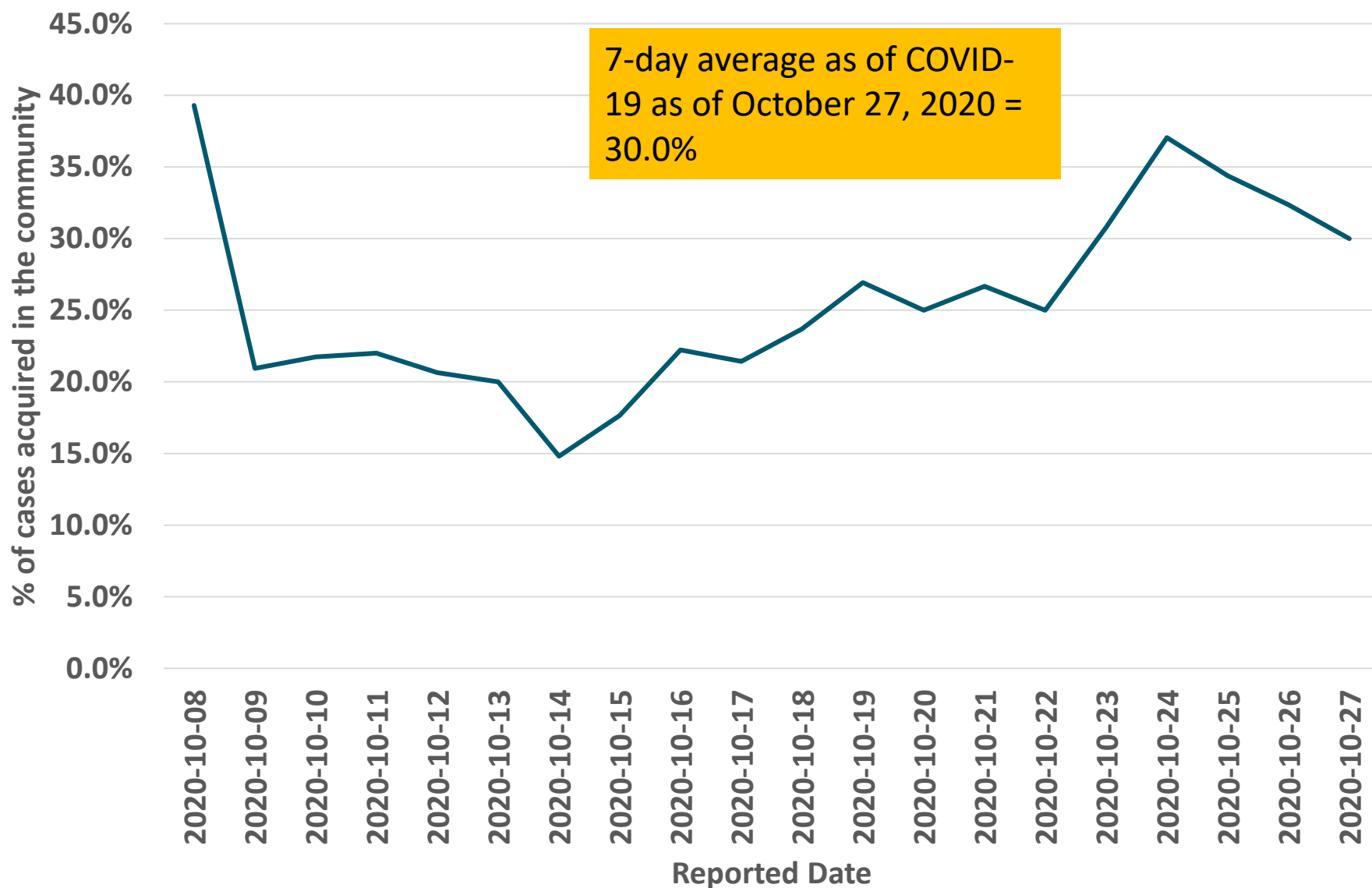
<u>Domain</u>	<u>Indicator</u>	<u>Yellow (Low Risk)</u>	<u>Orange (Medium Risk)</u>	<u>Red (High Risk)</u>
Health System Capacity	Acute care bed occupancy	<80%	80% to 90%	>90%
	Intensive care bed occupancy	<50%	50% to 90%	>90%
	Ventilator bed occupancy	<50%	50% to 60%	>60%
Public Health Capacity	Time for public health to connect with cases from date of report	≥90% within 1 day		<90% within 1 day
	Time for public health to connect with contacts from date of report	≥90% within 1 day		<90% within 1 day
Incidence Tracking Capacity	Time between test date and date results are reported to public health within 24 hours	≥60% within 1 day	50% to 59% within 1 day	<50% within 1 day
	Time between test date and date positive results are reported to public health within 48 hours	≥80% within 2 days	70% to 79% within 2 days	<70% within 2 days
	Percent COVID-19 test positivity	<1%	1% to 3%	≥3%

# **Virus Spread & Containment**

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



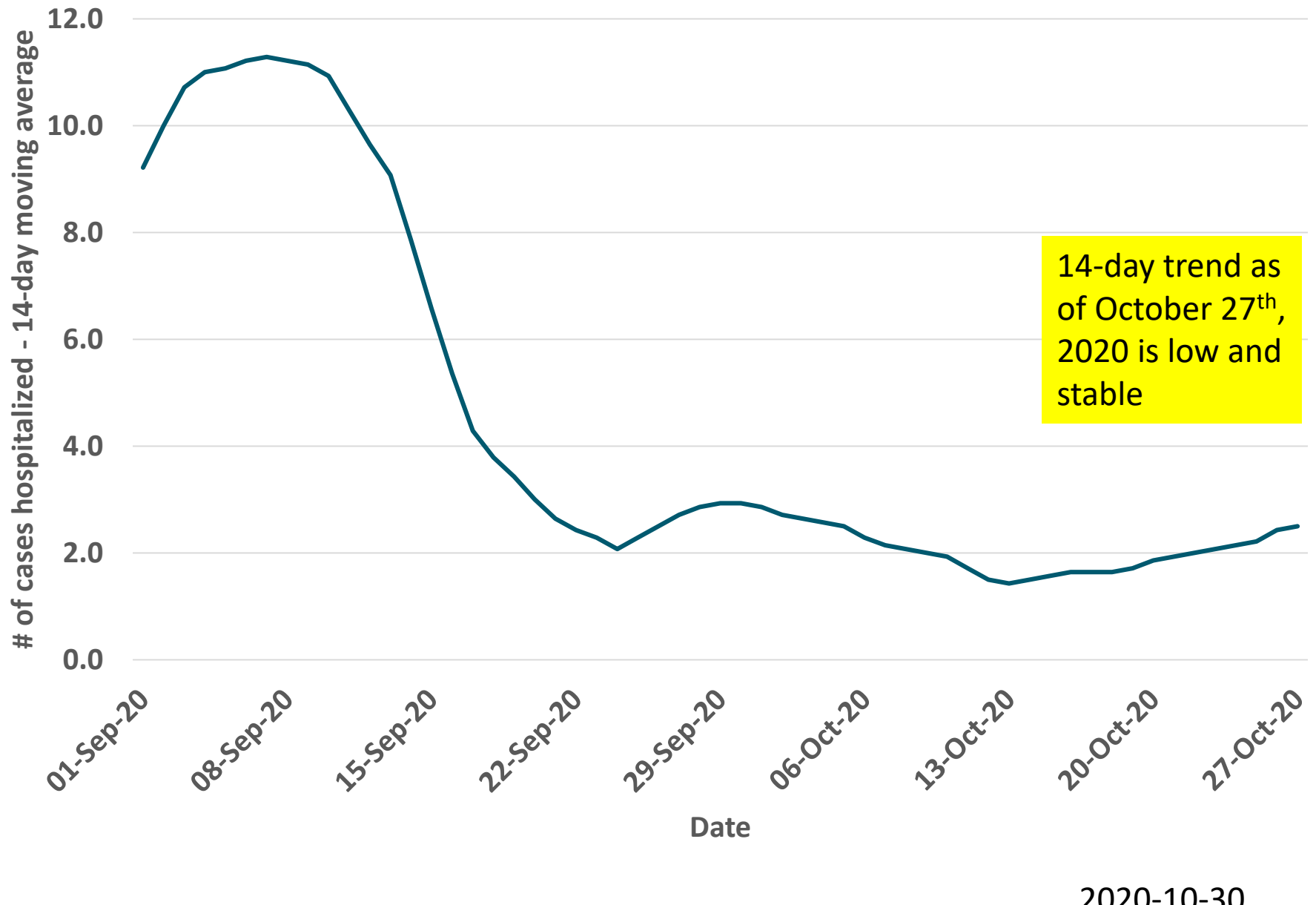
# Percent of new COVID-19 cases acquired in the community, 7-day average



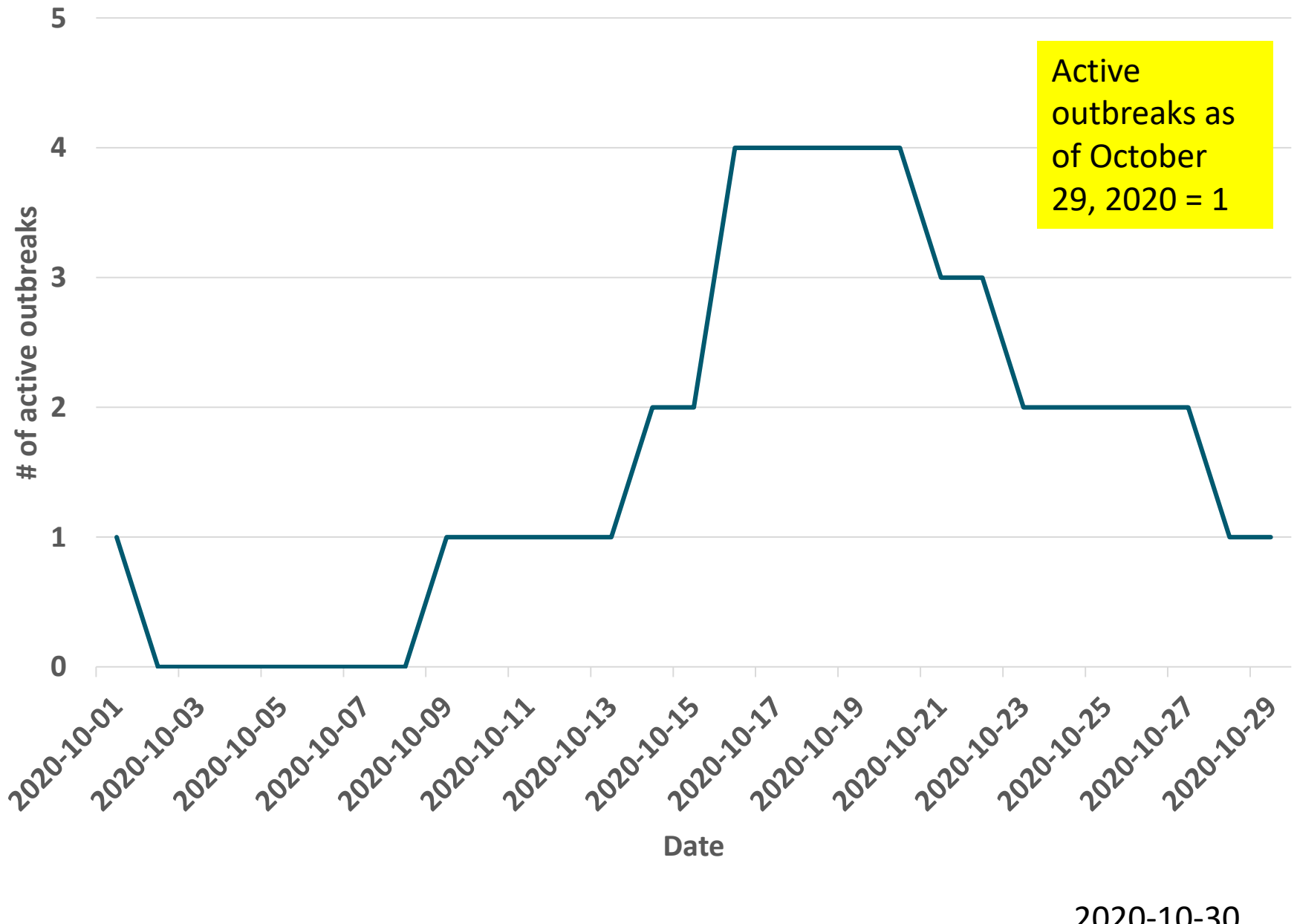
2020-10-30



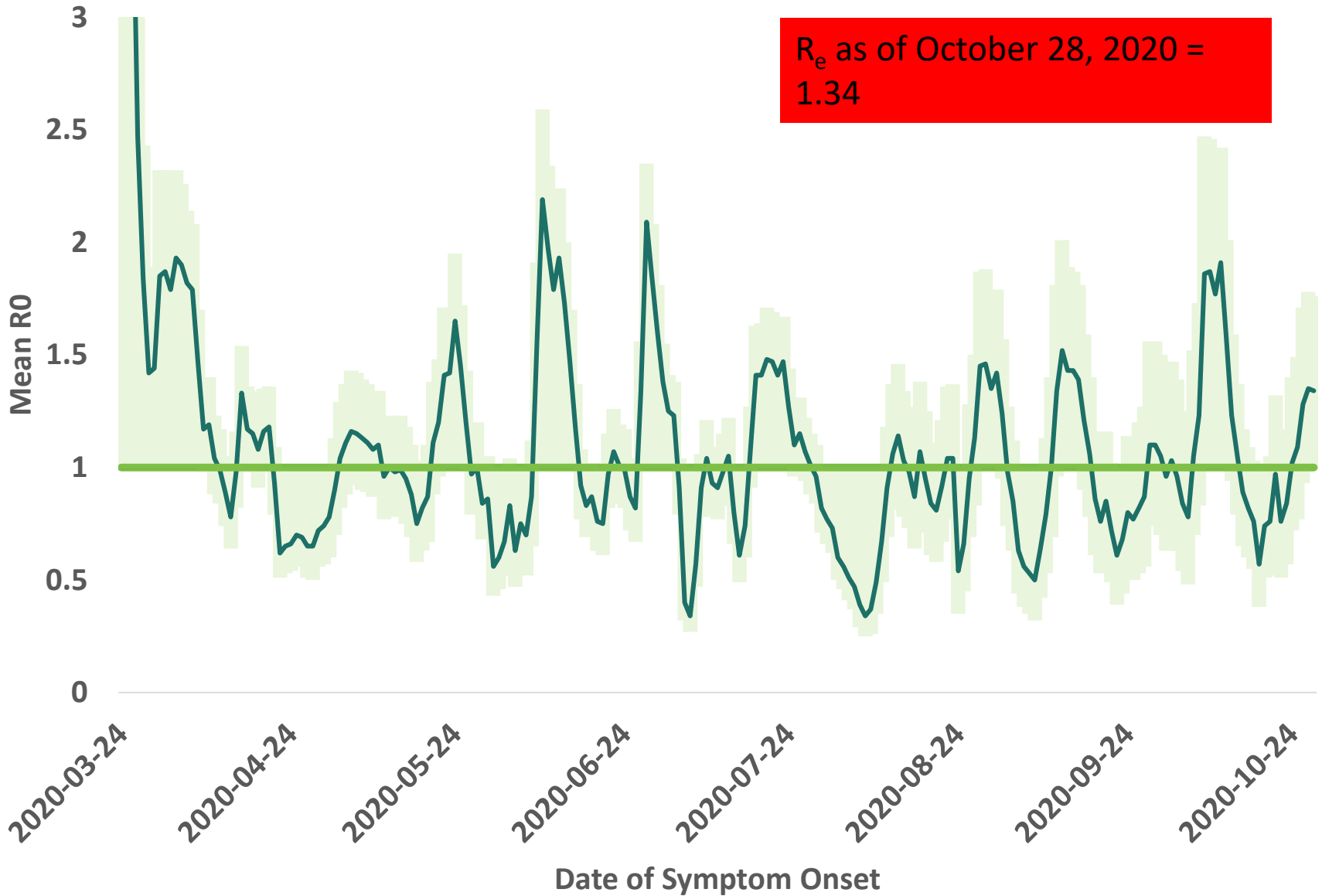
# COVID-19 Hospitalizations (14-day Moving Average)



# Active COVID-19 Outbreaks in All Settings



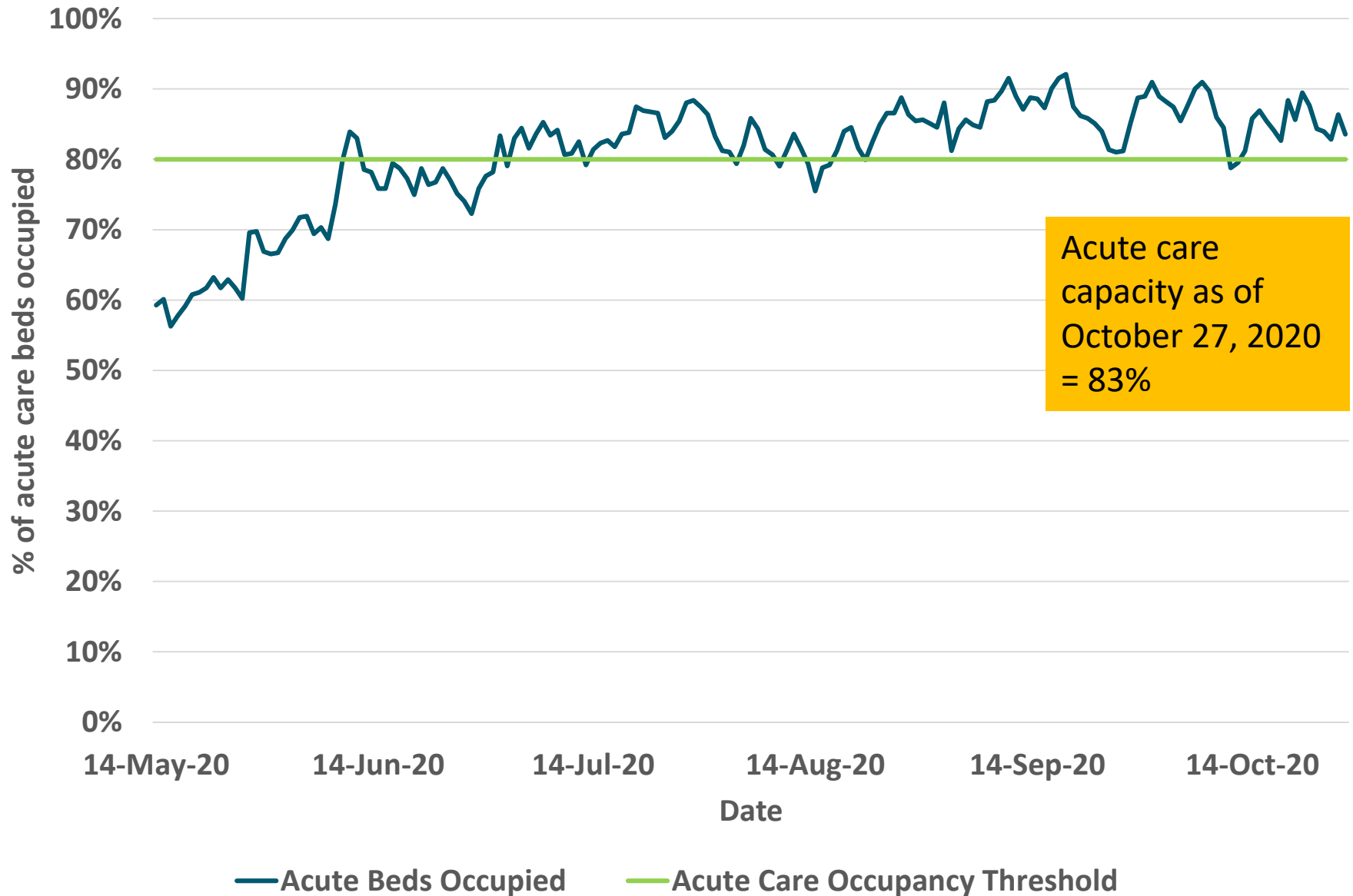
# Effective (Median) Reproductive Number



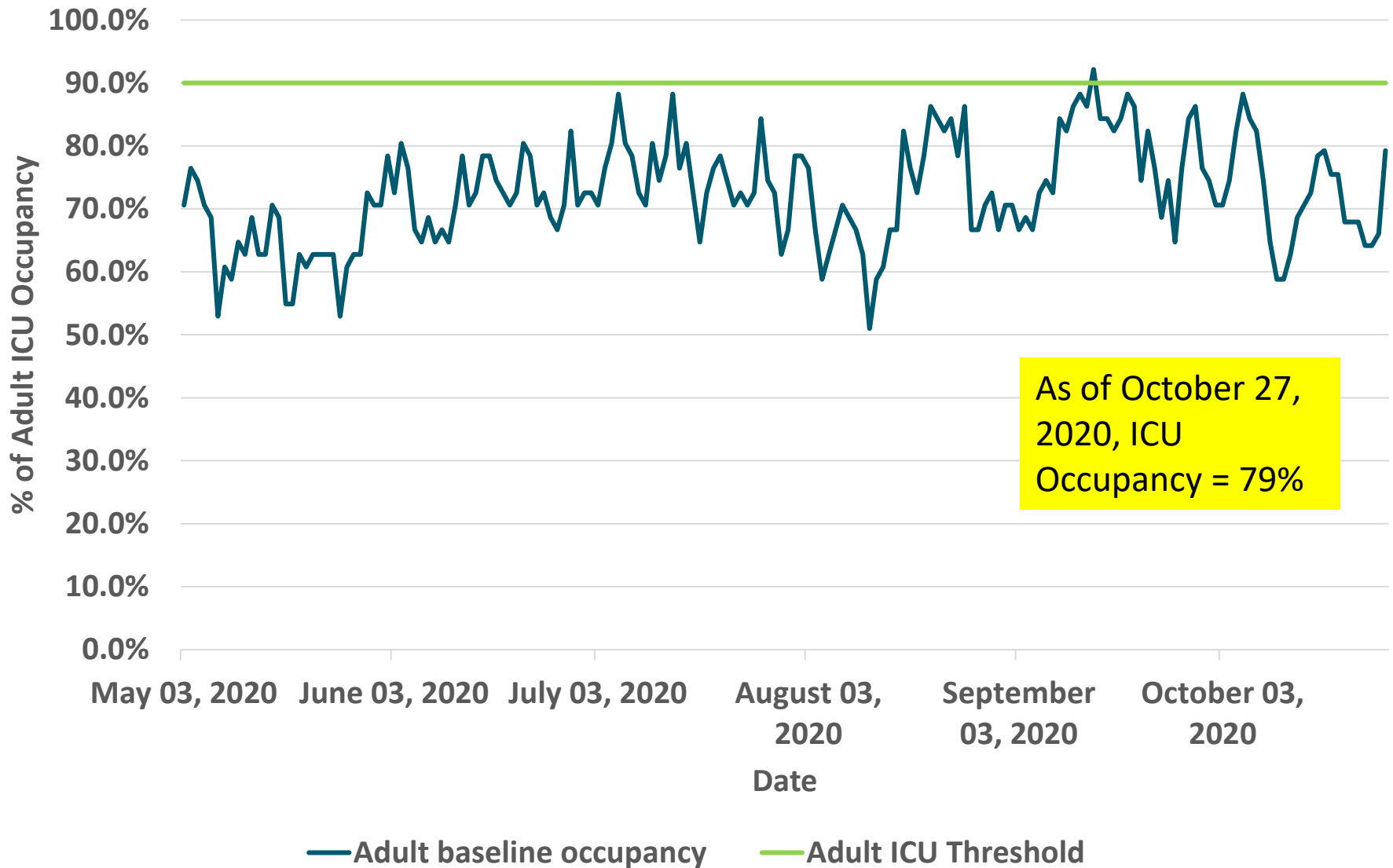
2020-10-30

# Health System Capacity

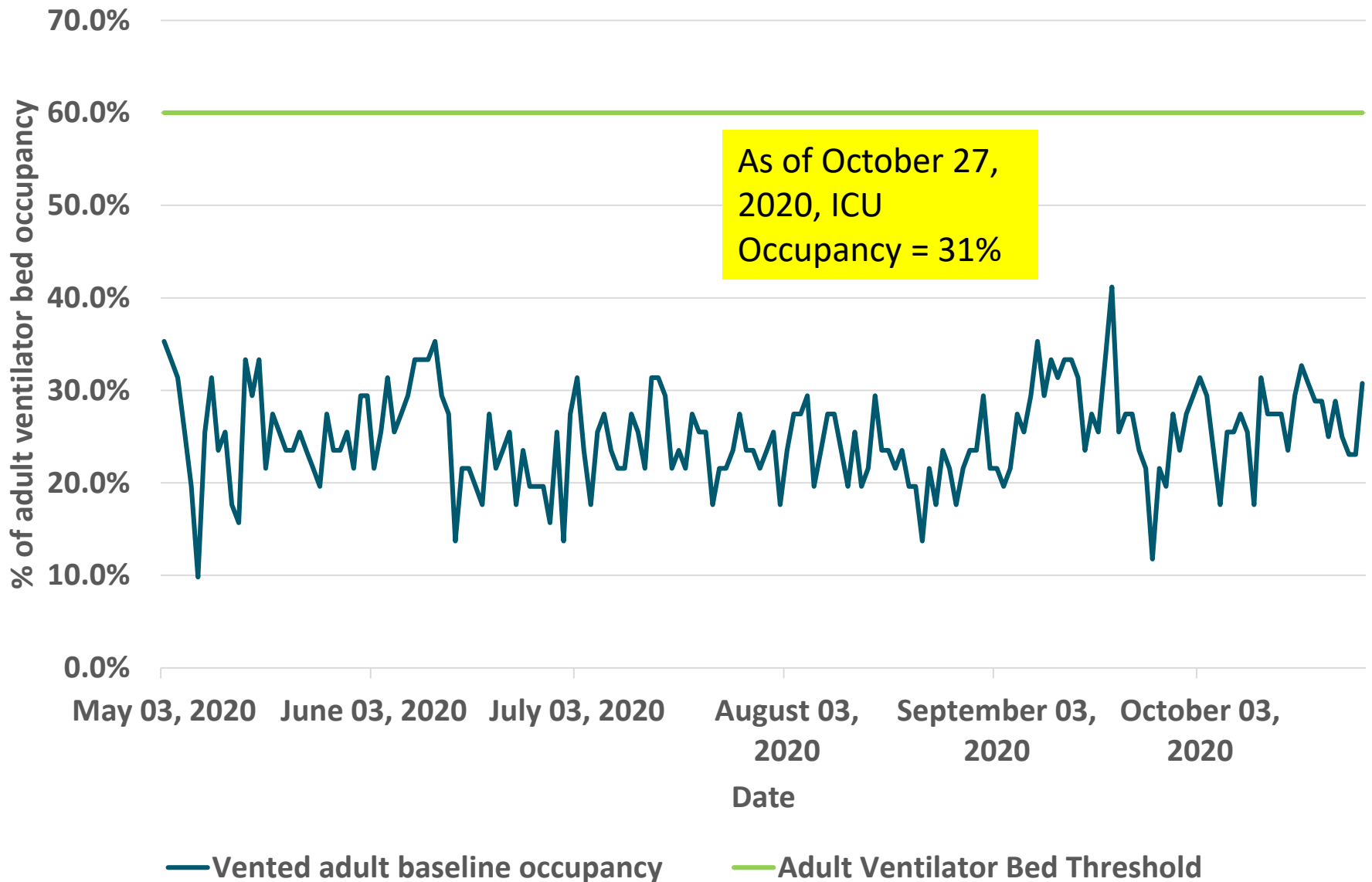
# Acute Care Bed Capacity



# Intensive Care Bed Capacity (Adults)



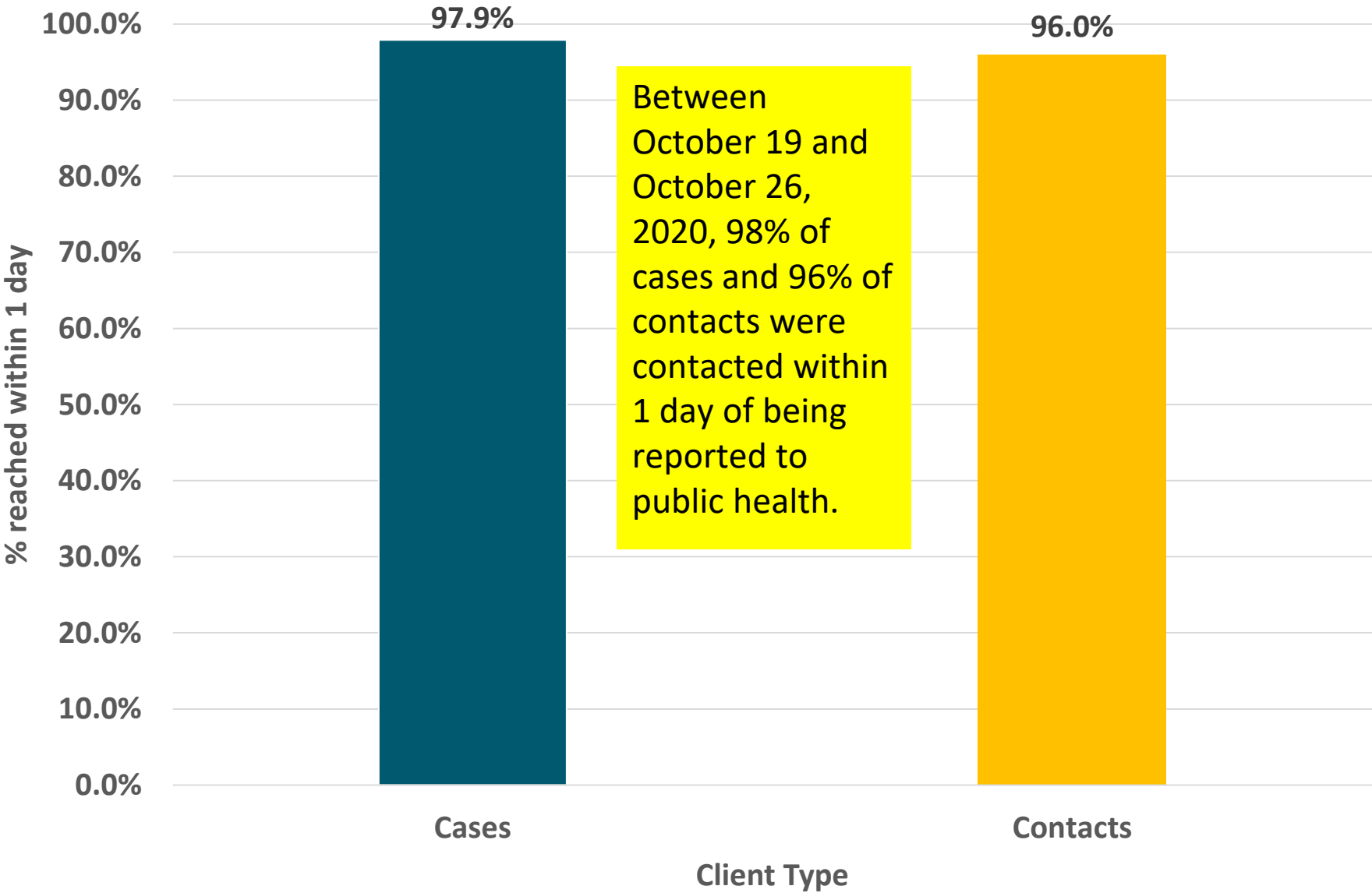
# Ventilator Bed Capacity (Adults)



# Public Health Capacity



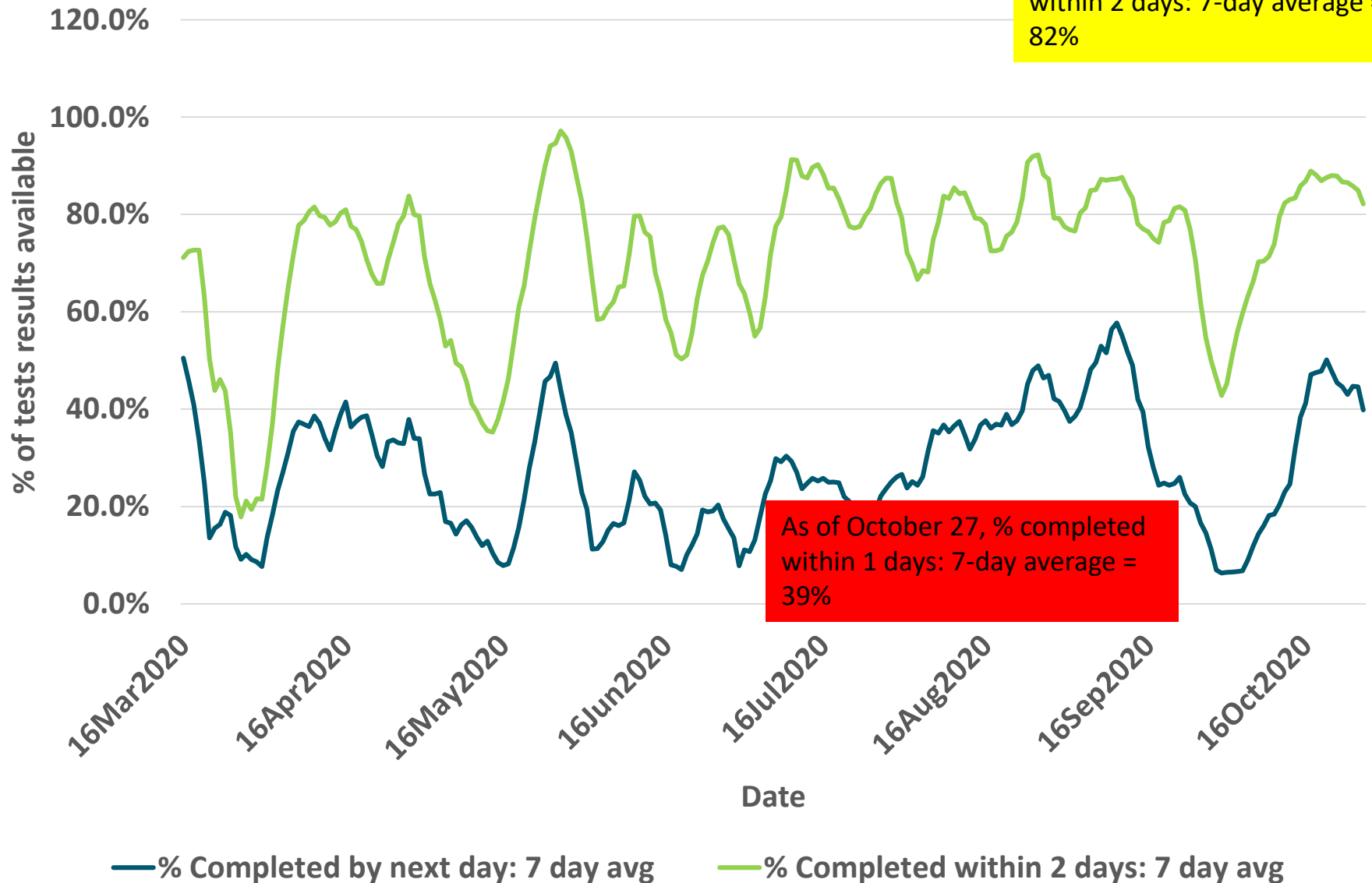
# Time For Public Health to Connect With Cases & Contacts from Date Reported



# **Incidence Tracking Capacity**

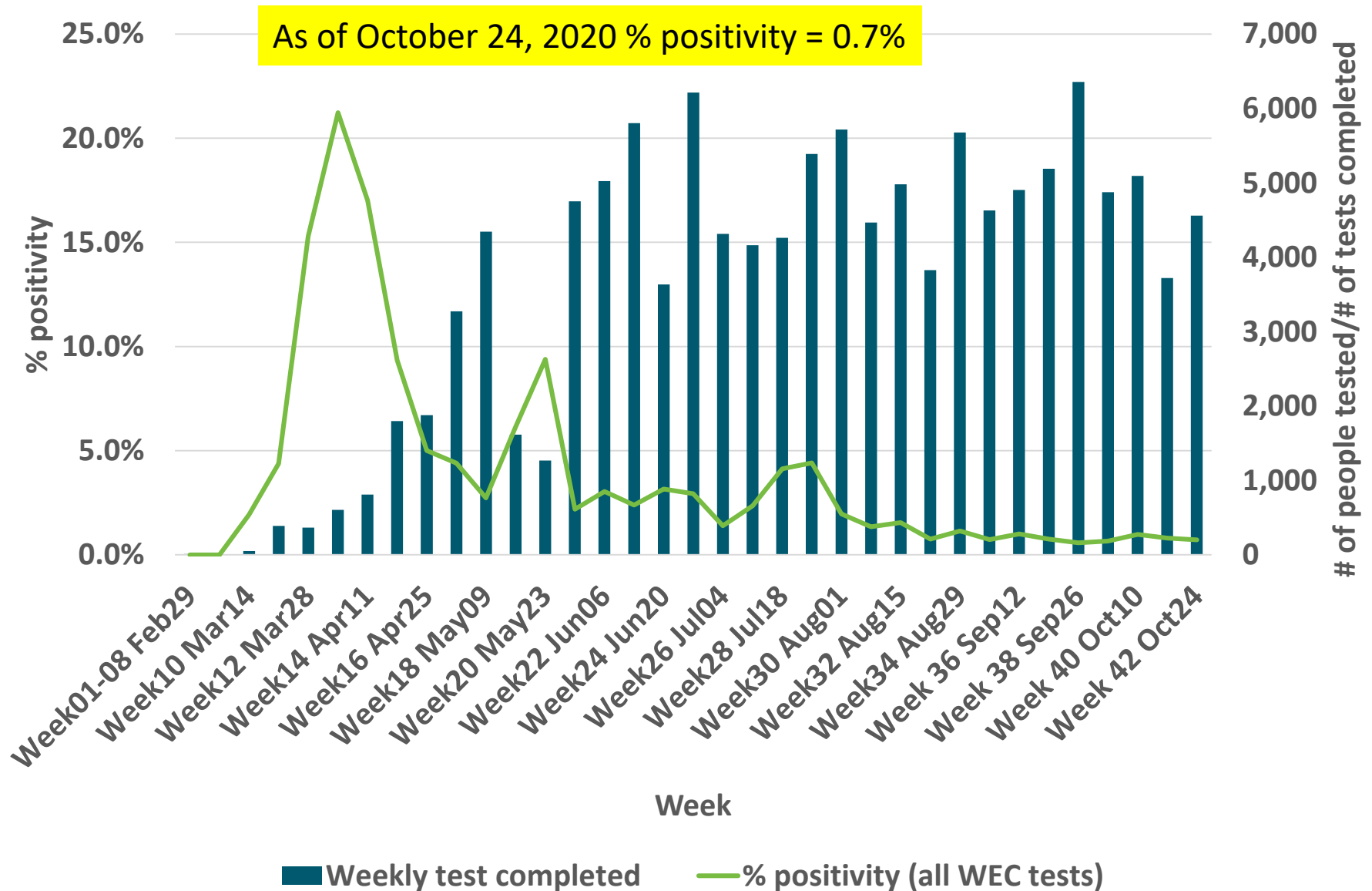
# Percentage of Tests Results Available Within 1 and 2 Days: 7-Day Average

As of October 27, % completed within 2 days: 7-day average = 82%



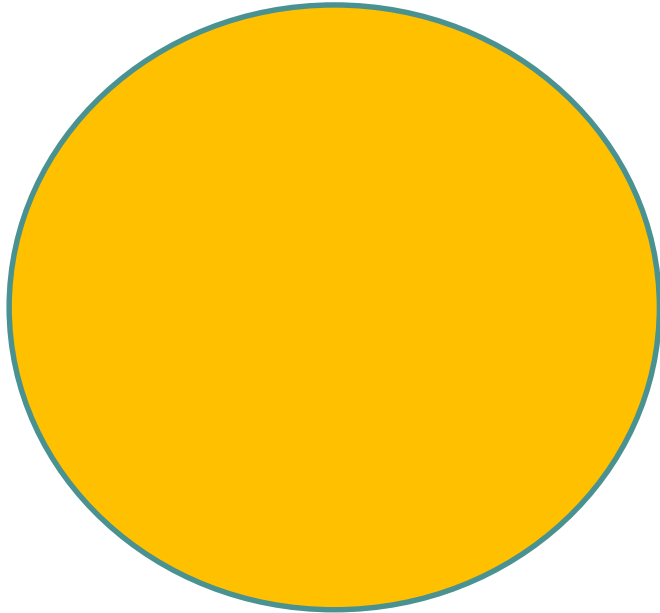
2020-10-30

# Percent Positivity by Week by All Tests



# Local Pandemic Status For This Week

ORANGE – Medium Risk



Domain	Risk Status
Viral Spread & Containment	Orange (Medium)
Public System Capacity	Yellow (Low)
Health System Capacity	Yellow (Low)
Incidence Tracking Capacity	Orange (Medium)

Action: **Focused attention is needed on certain indicators to address growing concern of COVID-19 in the community**

# Recommendations for Individuals

Regardless of risk level, ALWAYS:

- Stay home if you feel sick or have symptoms, even if mild.
- Wash your hands regularly with soap and water for 15-20 secs or use alcohol based hand-sanitizer.
- Cough and sneeze into your sleeve or tissue.
- Keep surfaces clean and disinfected.
- Maintain 2 meter physical distancing at all times with people who do not live with you.
- Wear a cloth mask if physical distancing cannot be maintained
- Follow provincial guidance.

## Recommendations for Socialization (Orange)

- Limit close contacts to household members
- Maintain physical distancing and wear a mask when in contact with everyone else
- Avoid indoor gatherings with people who do not live with you.
- Connect with friends and family virtually

# Recommendations for staying physically active (Orange)

- Avoid group fitness classes where physical distancing cannot be maintained or masks cannot be worn.
- Avoid close contact sports with members outside your household
- Consider outdoor exercise where physical distancing can be maintained (e.g. walking, hiking, biking)
- Consider indoor exercise at home with members of your household (e.g. yoga, dancing, pilates)
- Consider virtual fitness sessions with friends and family
- Consider active transportation (e.g. walking or biking) to essential services



# Summary

- Using COVID monitoring indicators to assess Local Pandemic Status will help the community to make informed decisions to reduce COVID transmission risk
- The current pandemic status for Windsor-Essex is Orange (Medium risk)
  - Mild increase in viral transmission
    - Need community action to decrease transmission
  - Decreased incidence tracking capacity
    - Need laboratory system to provide timely test
- Focused attention is needed on certain indicators to address growing concern of COVID-19 in the community