



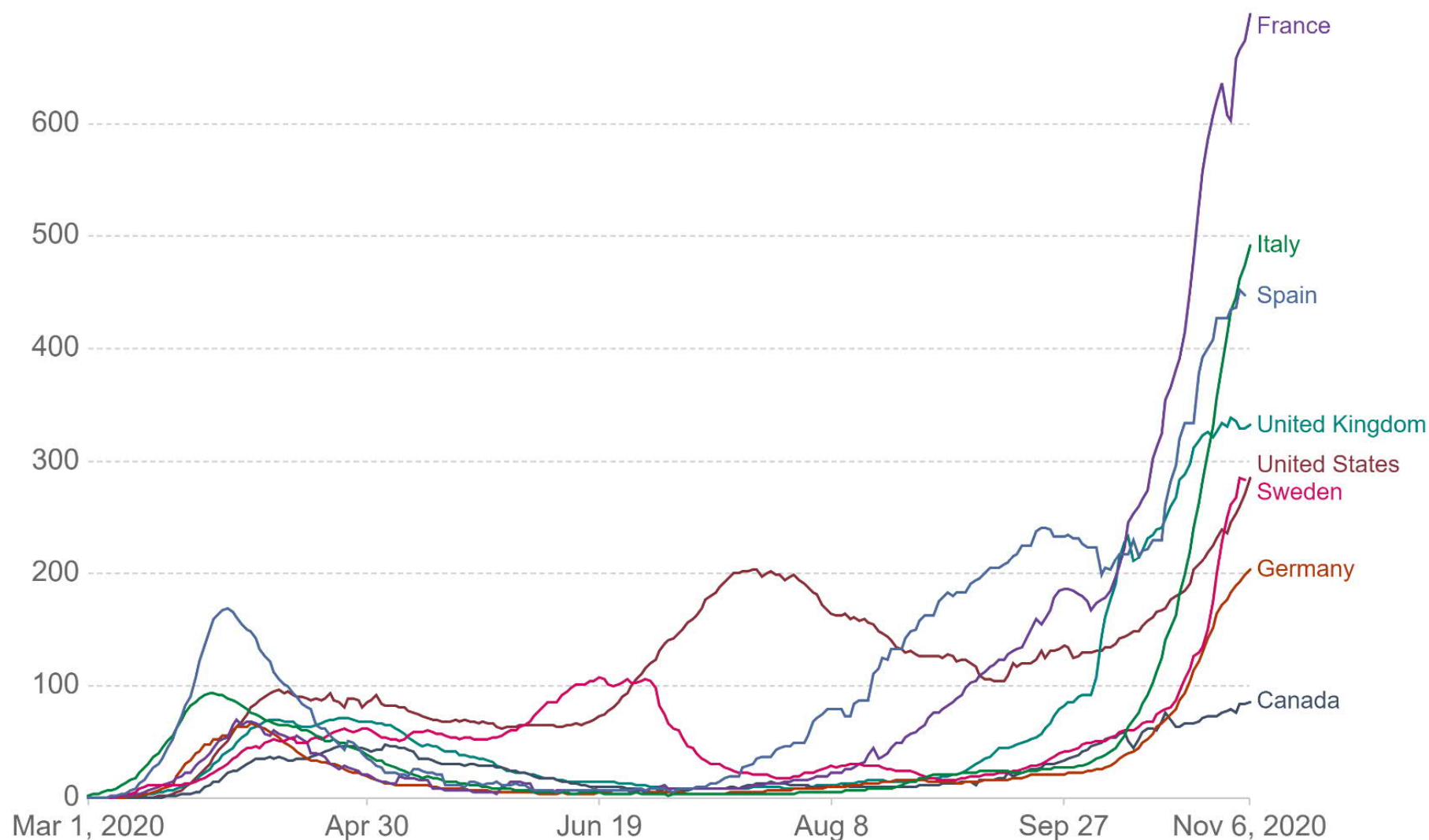
# COVID-19 *LIVE UPDATE*

November 6, 2020

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

# Daily new confirmed COVID-19 cases per million people

Shown is the rolling 7-day average. The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.



Source: European CDC – Situation Update Worldwide – Last updated 6 November, 10:06 (London time)

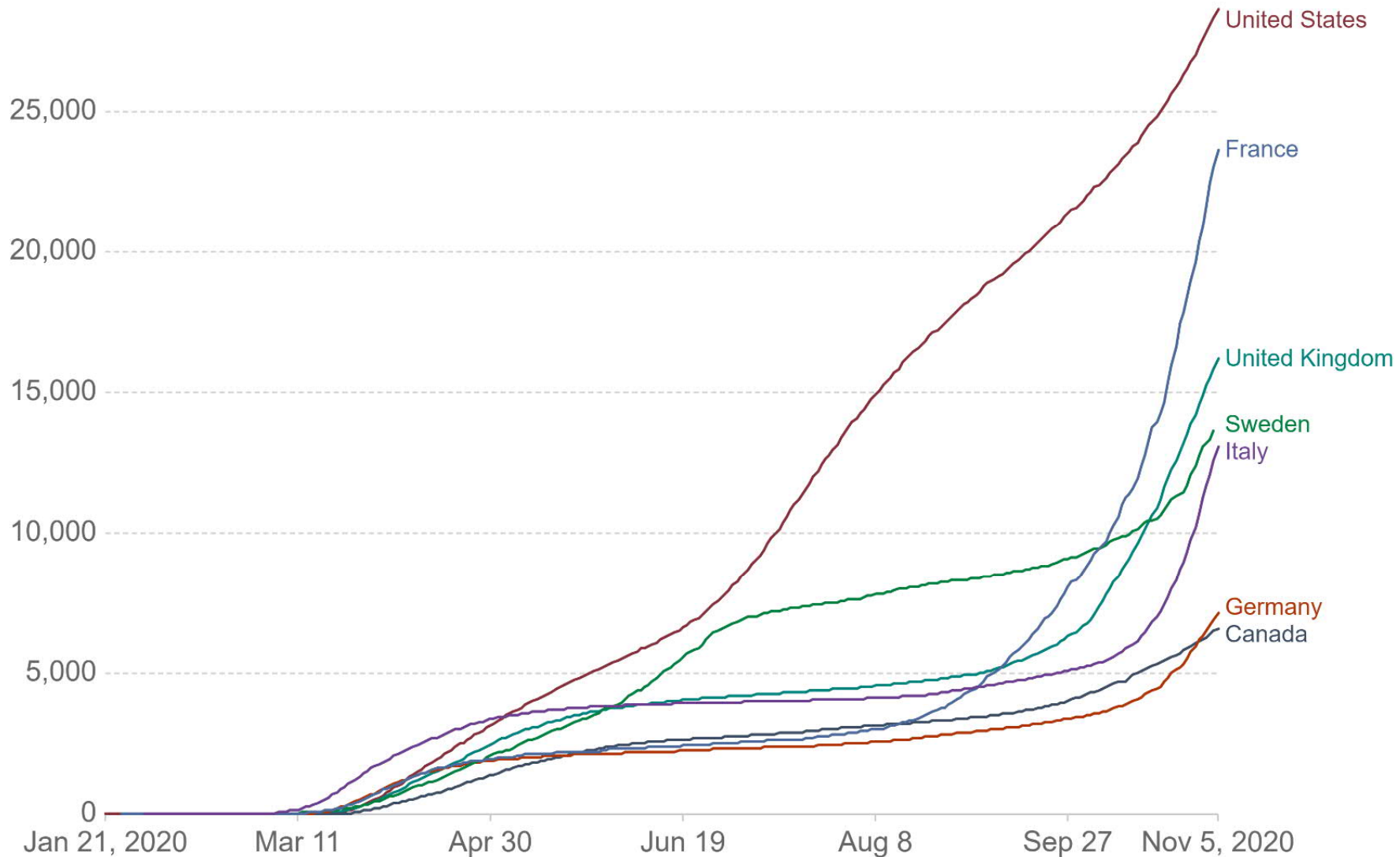
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2020-11-10

# Cumulative confirmed COVID-19 cases per million people

Our World  
in Data

The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.



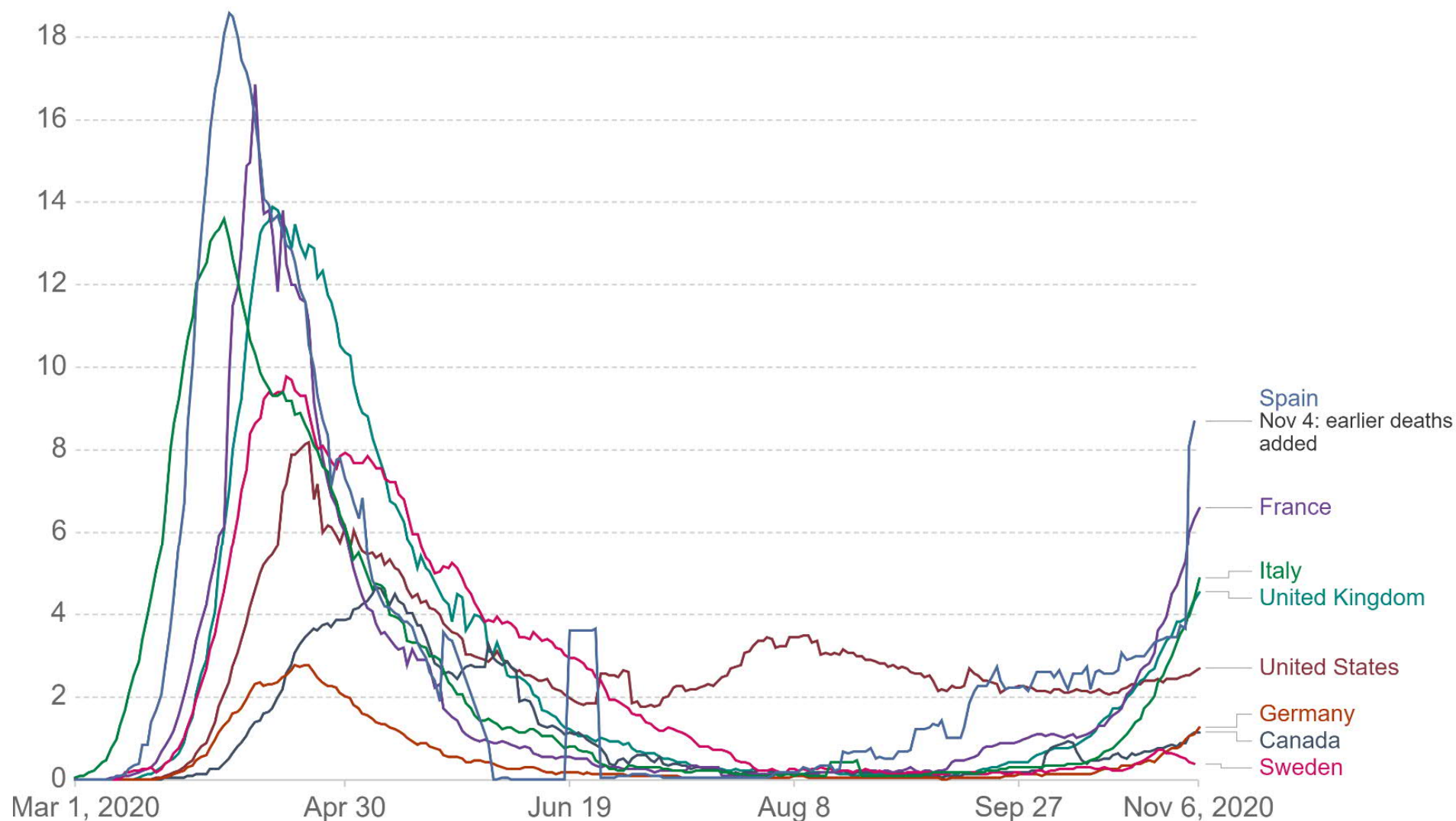
Source: European CDC – Situation Update Worldwide – Last updated 5 November, 10:06 (London time)

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2020-11-10

# Daily new confirmed COVID-19 deaths per million people

Shown is the rolling 7-day average. Limited testing and challenges in the attribution of the cause of death means that the number of confirmed deaths may not be an accurate count of the true number of deaths from COVID-19.



Source: European CDC – Situation Update Worldwide – Last updated 6 November, 10:06 (London time)

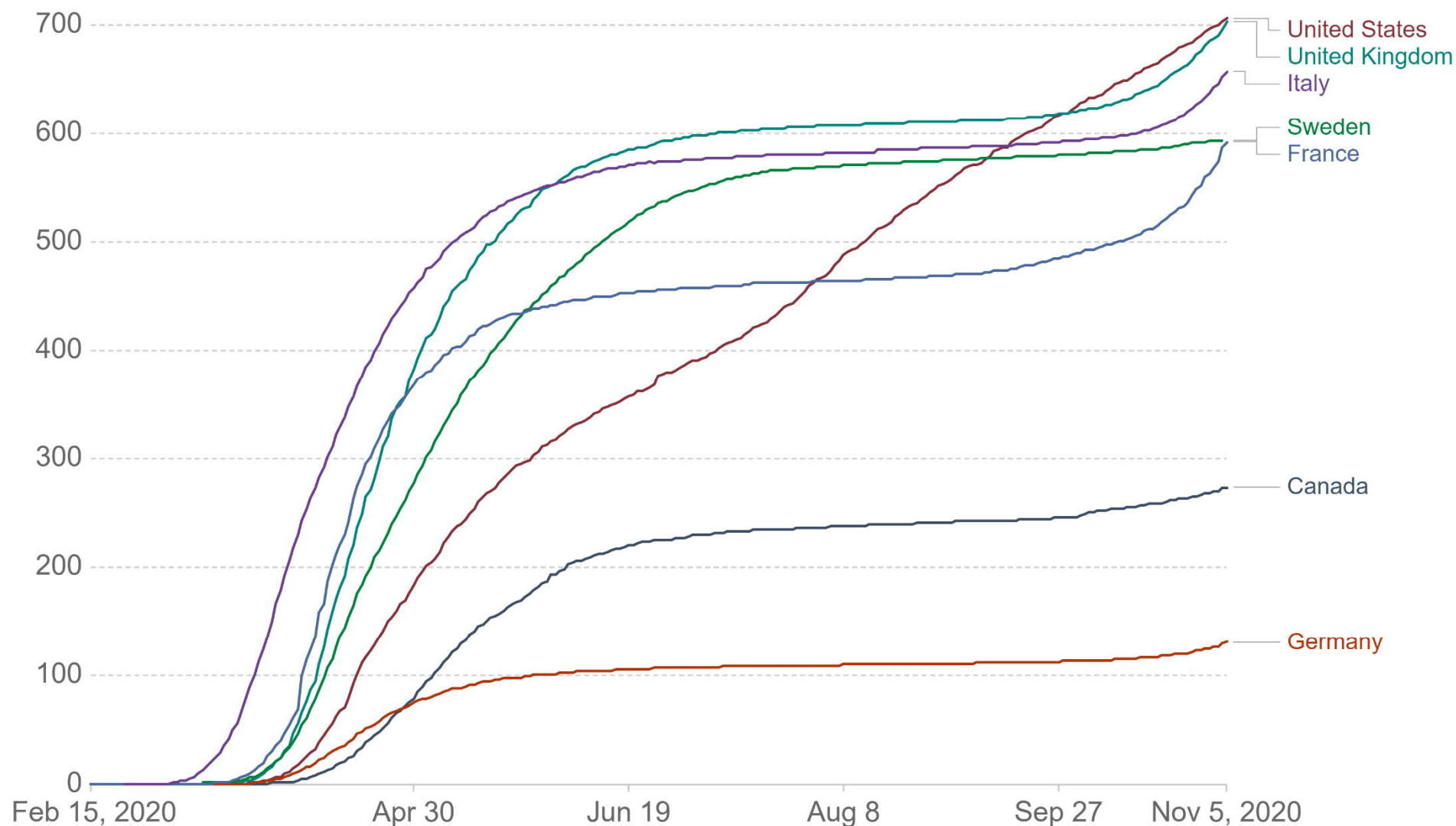
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2020-11-10

# Cumulative confirmed COVID-19 deaths per million people

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Limited testing and challenges in the attribution of the cause of death means that the number of confirmed deaths may not be an accurate count of the true number of deaths from COVID-19.

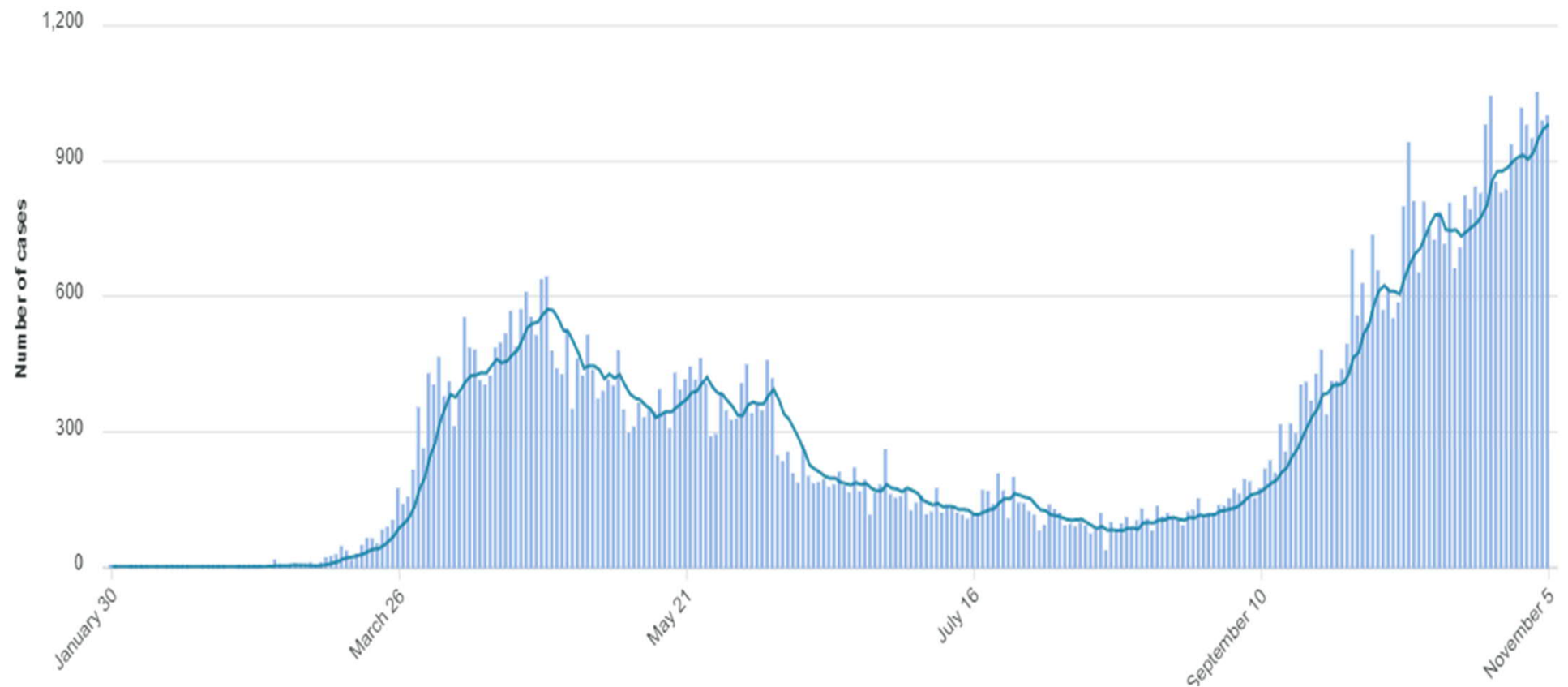


Source: European CDC – Situation Update Worldwide – Last updated 5 November, 10:06 (London time)

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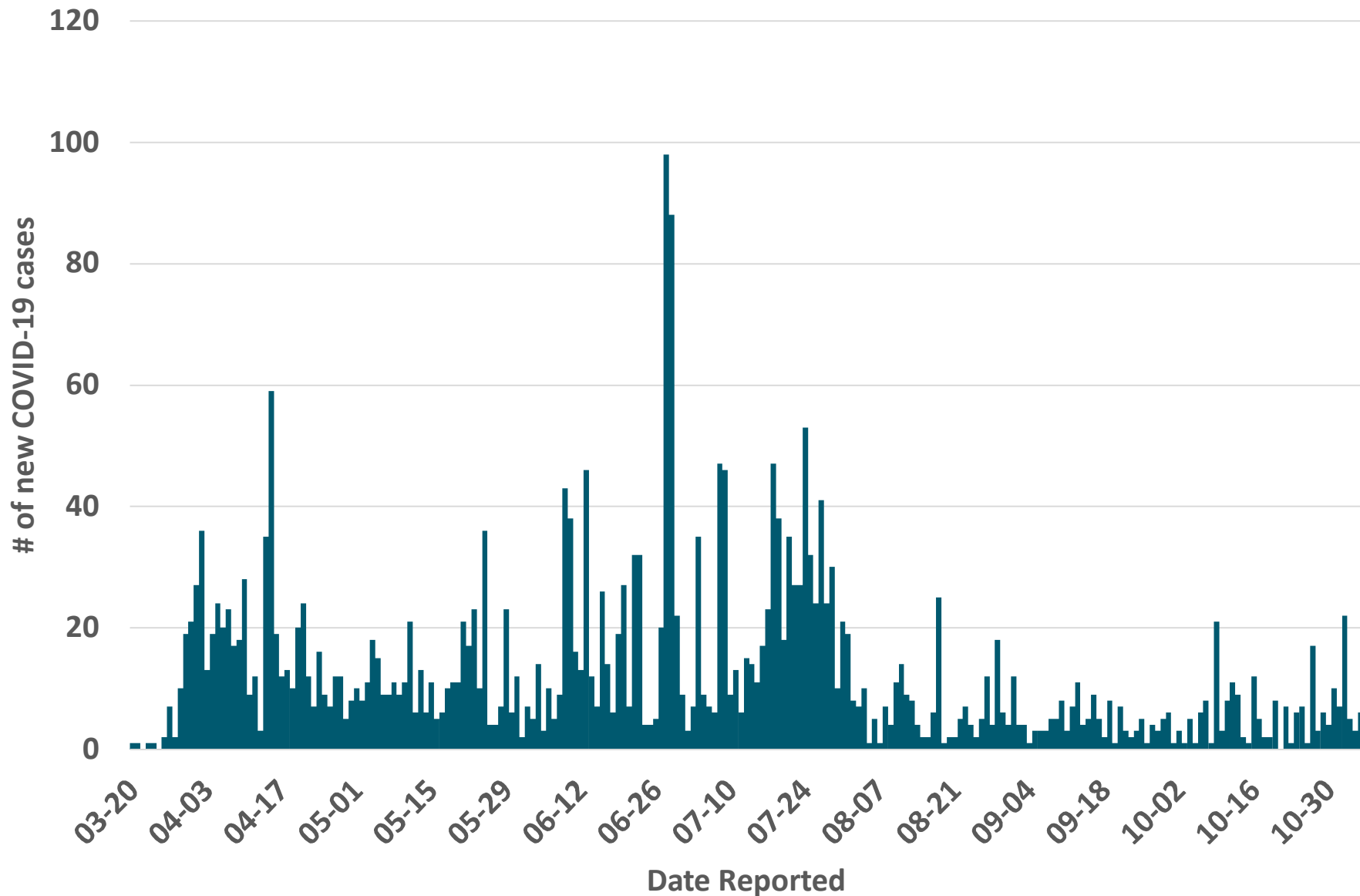
# Daily new cases in Ontario (7-day average)



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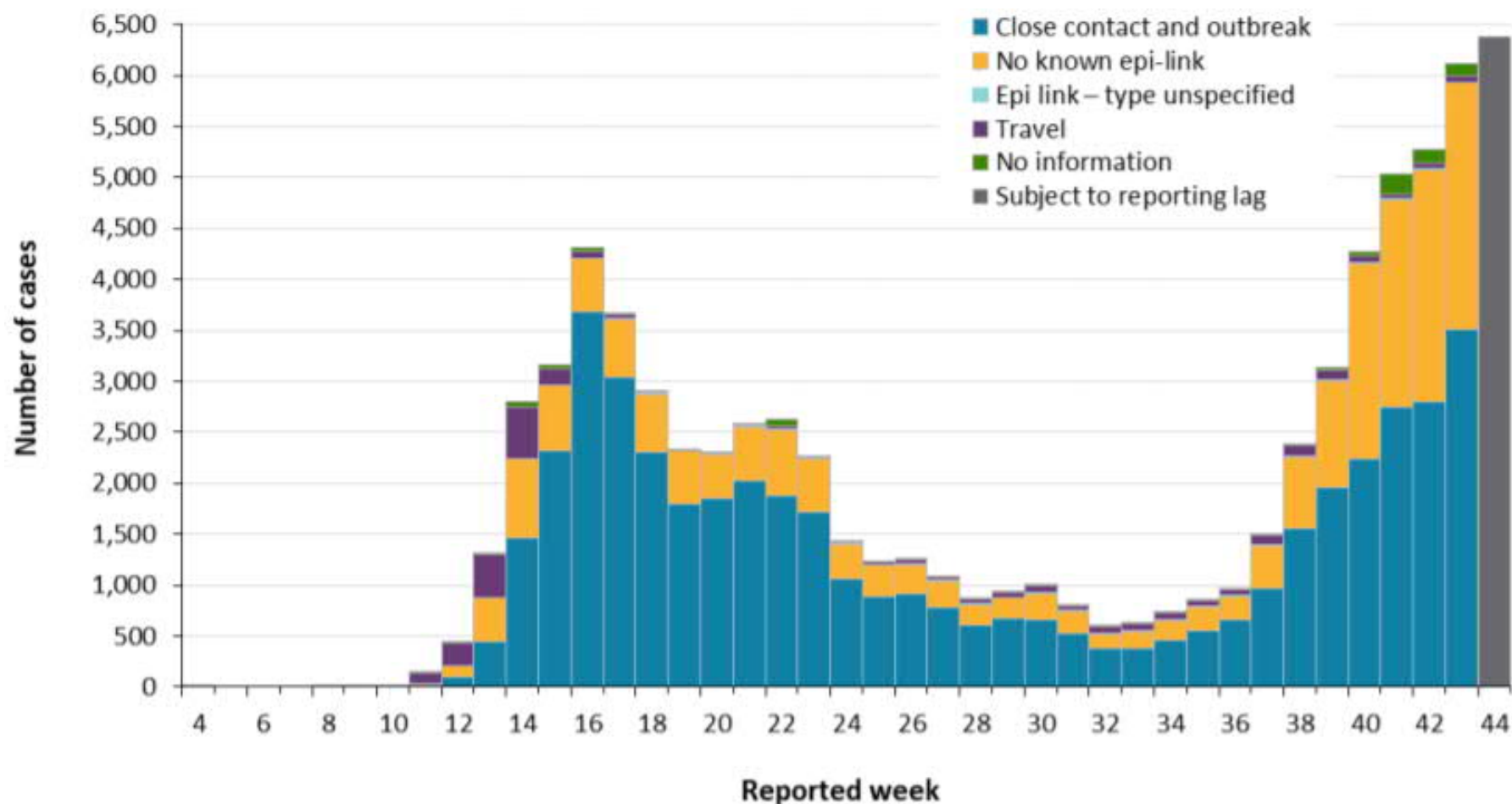


# Daily new COVID cases in Windsor-Essex



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# Confirmed cases of COVID-19 by likely source of exposure (Ontario)

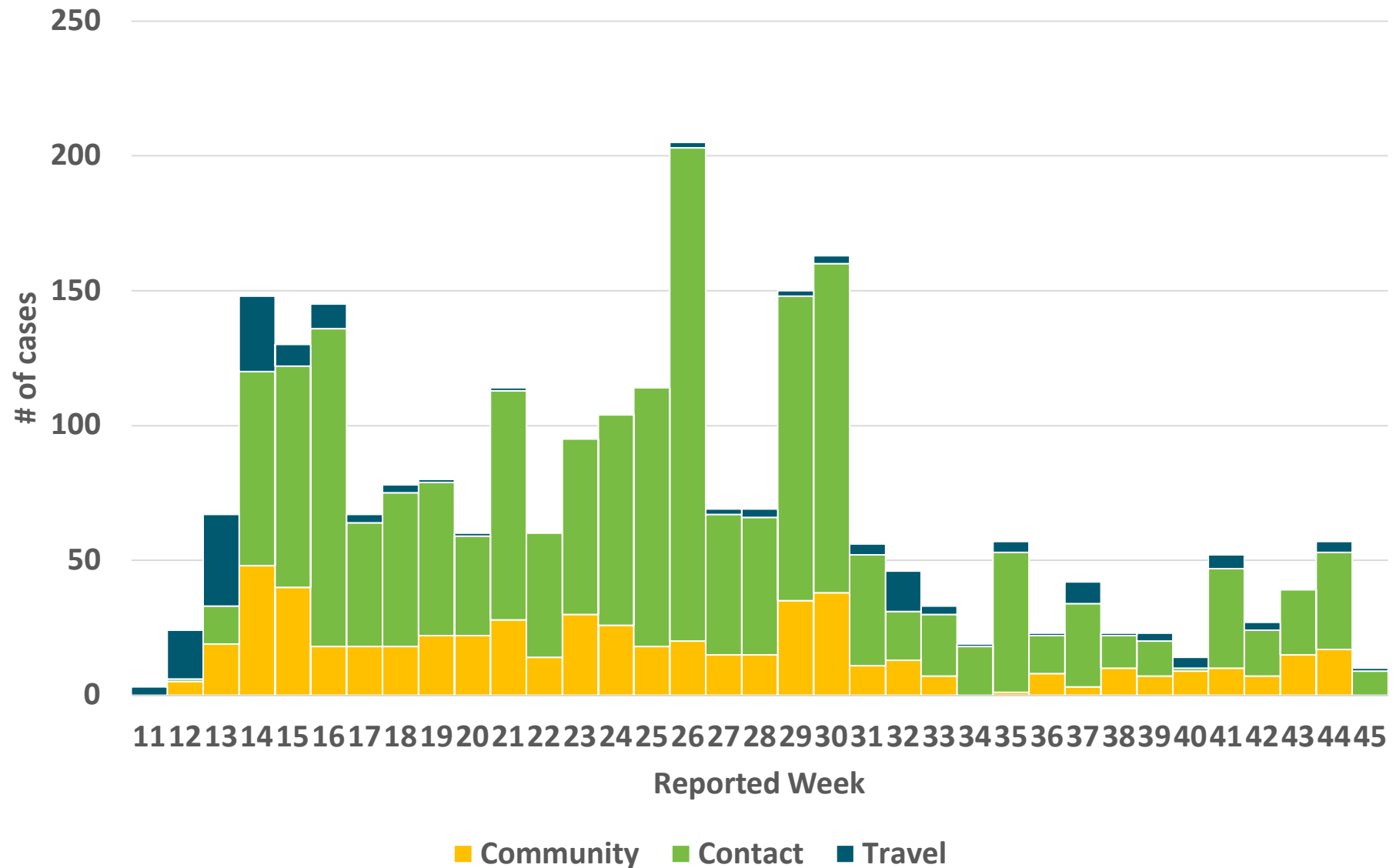


Source: Public Health Ontario, CCM Plus data

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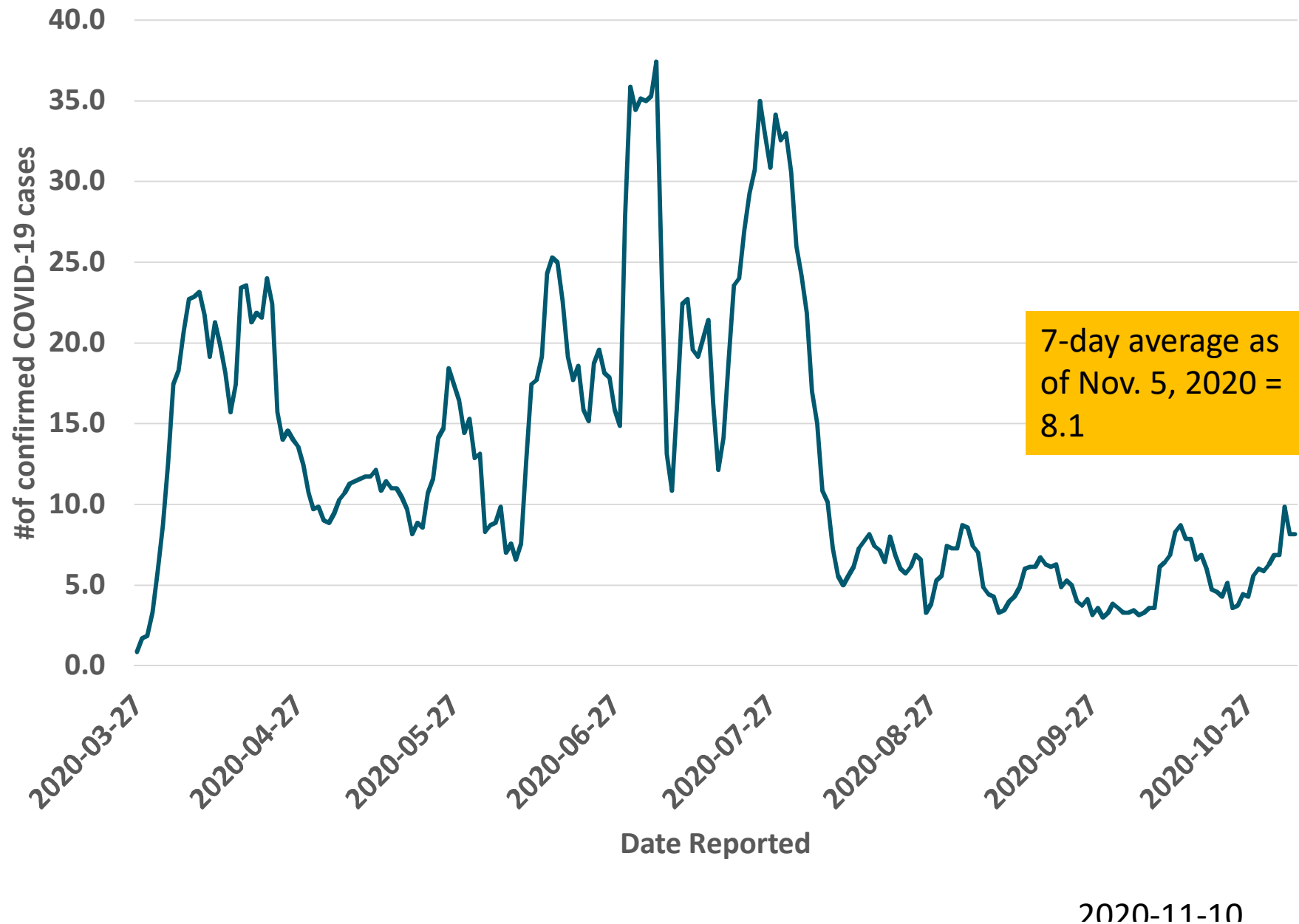


# Confirmed cases of COVID-19 by likely source of Exposure in Windsor-Essex

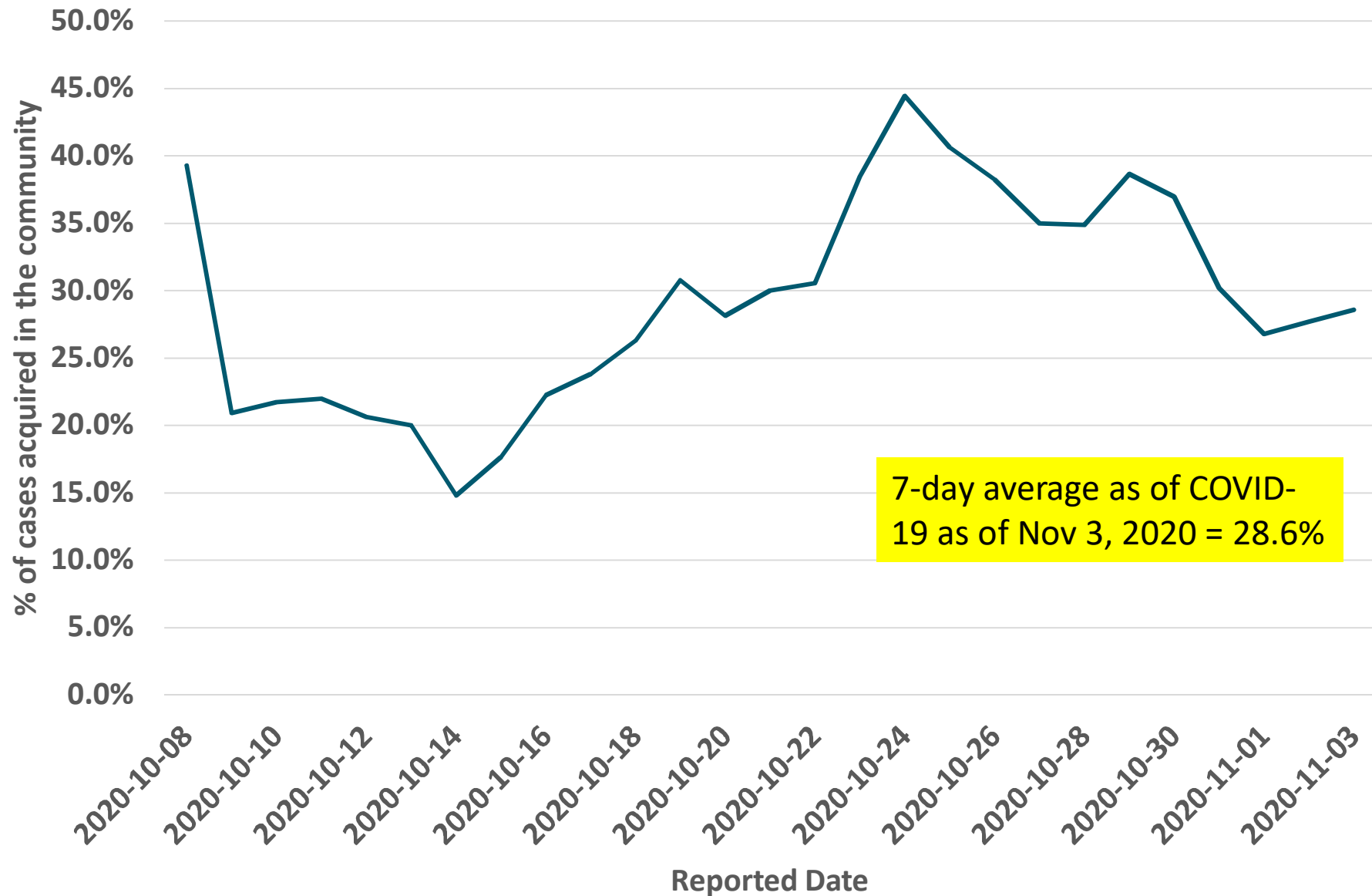


# **Virus Spread & Containment**

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

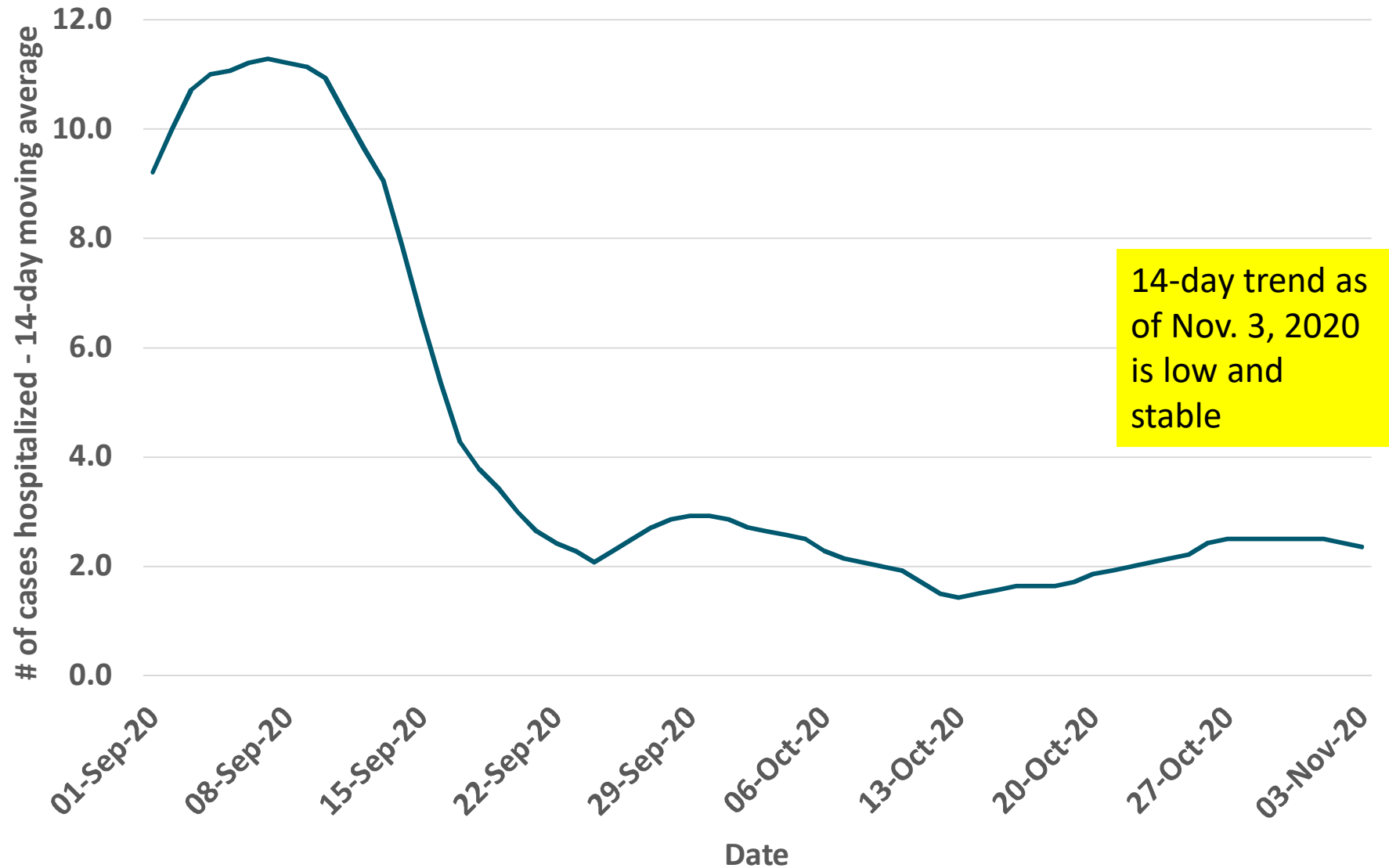


# Percent of new COVID-19 cases acquired in the community, 7-day average



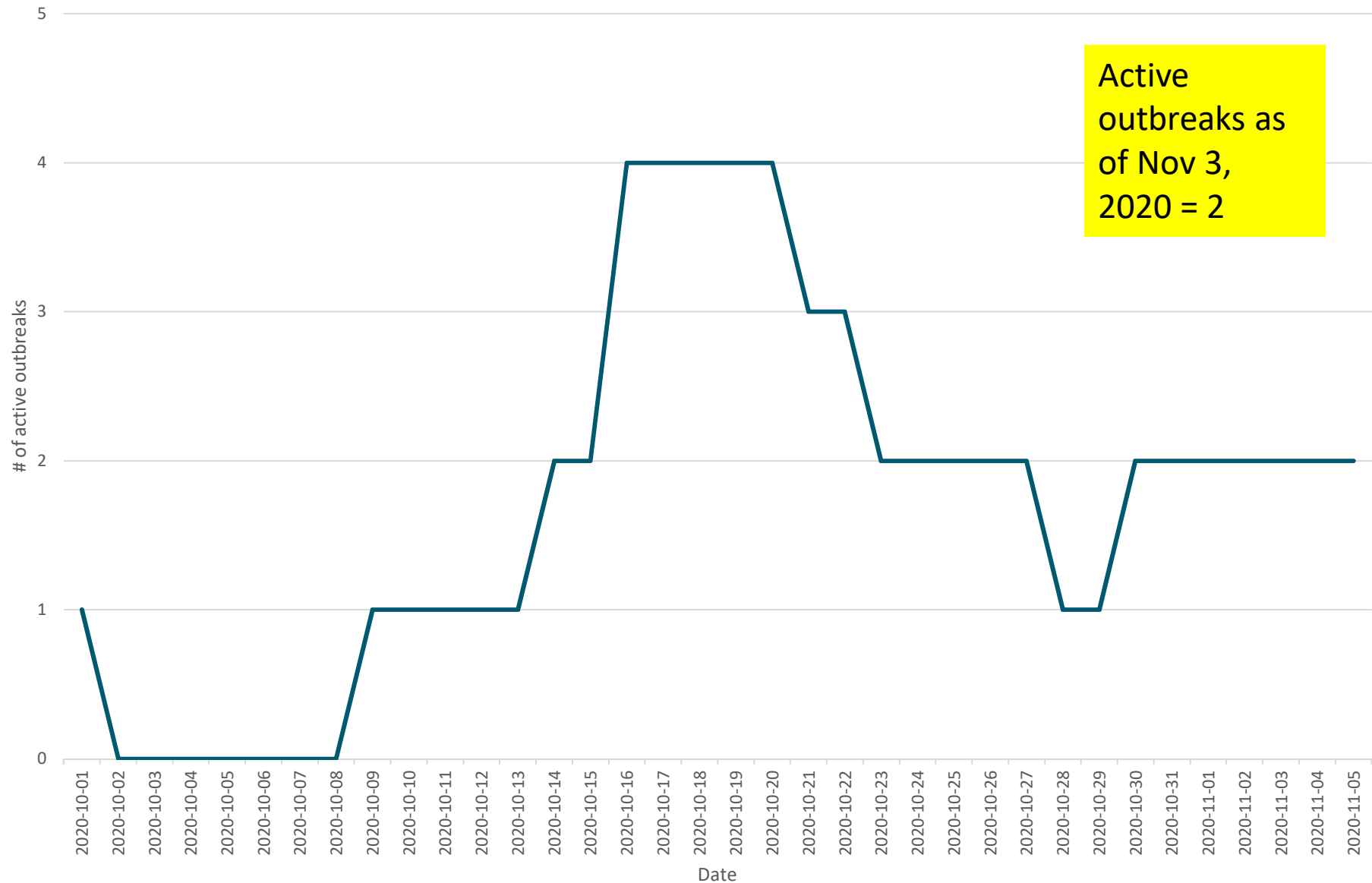
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# COVID-19 Hospitalizations (14-day Moving Average)



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# Active COVID-19 Outbreaks in All Settings

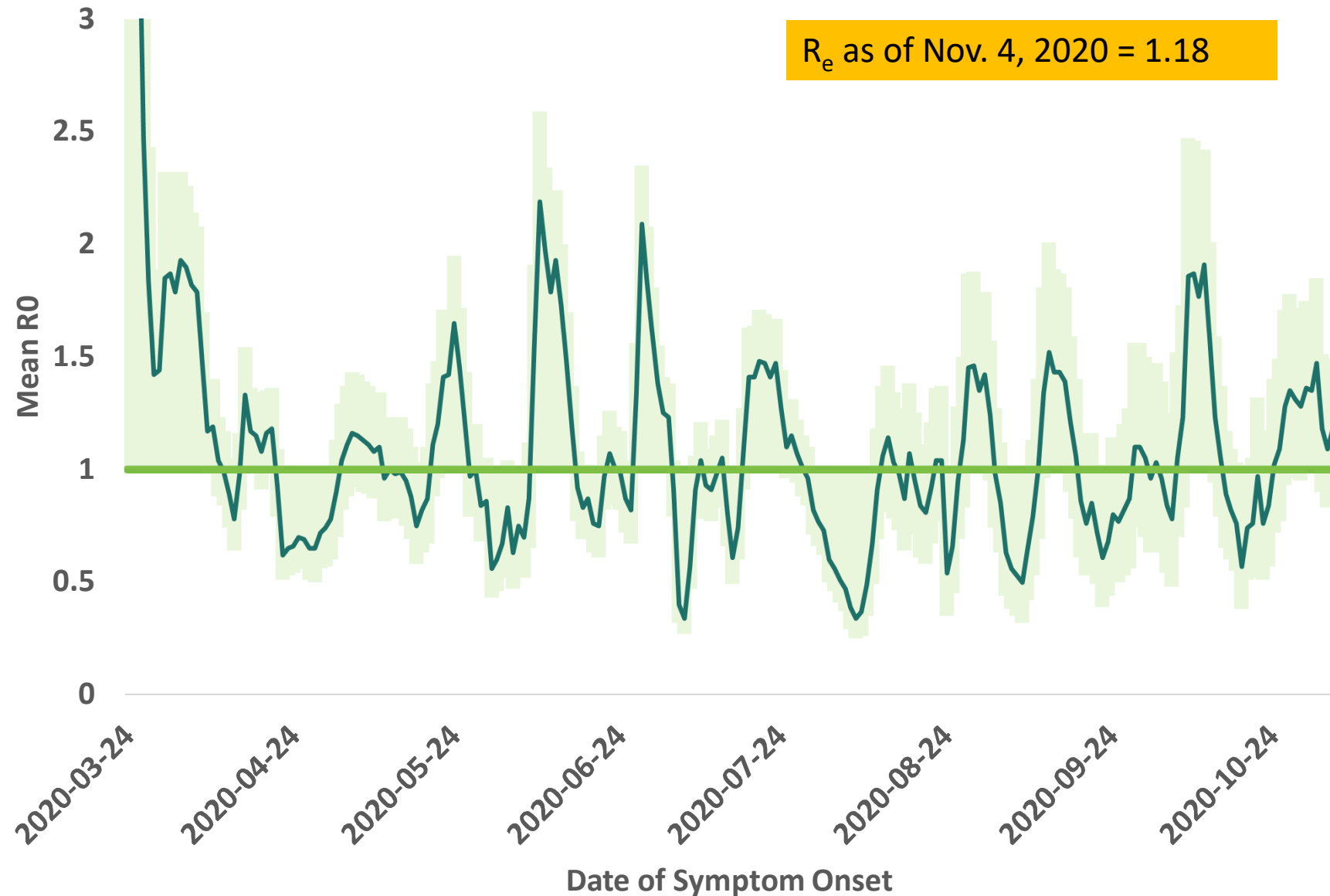


Active  
outbreaks as  
of Nov 3,  
2020 = 2

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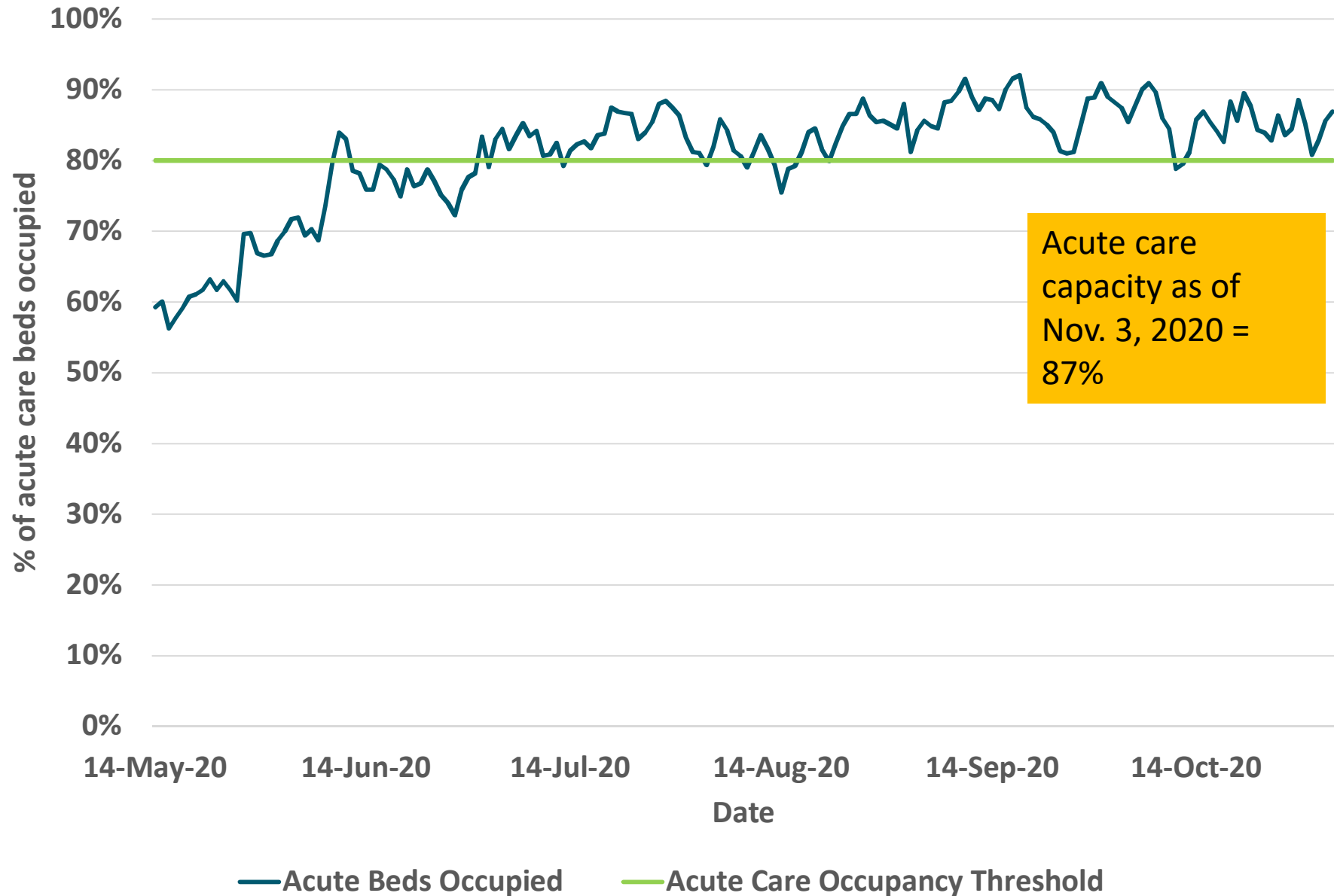
# Effective (Median) Reproductive Number



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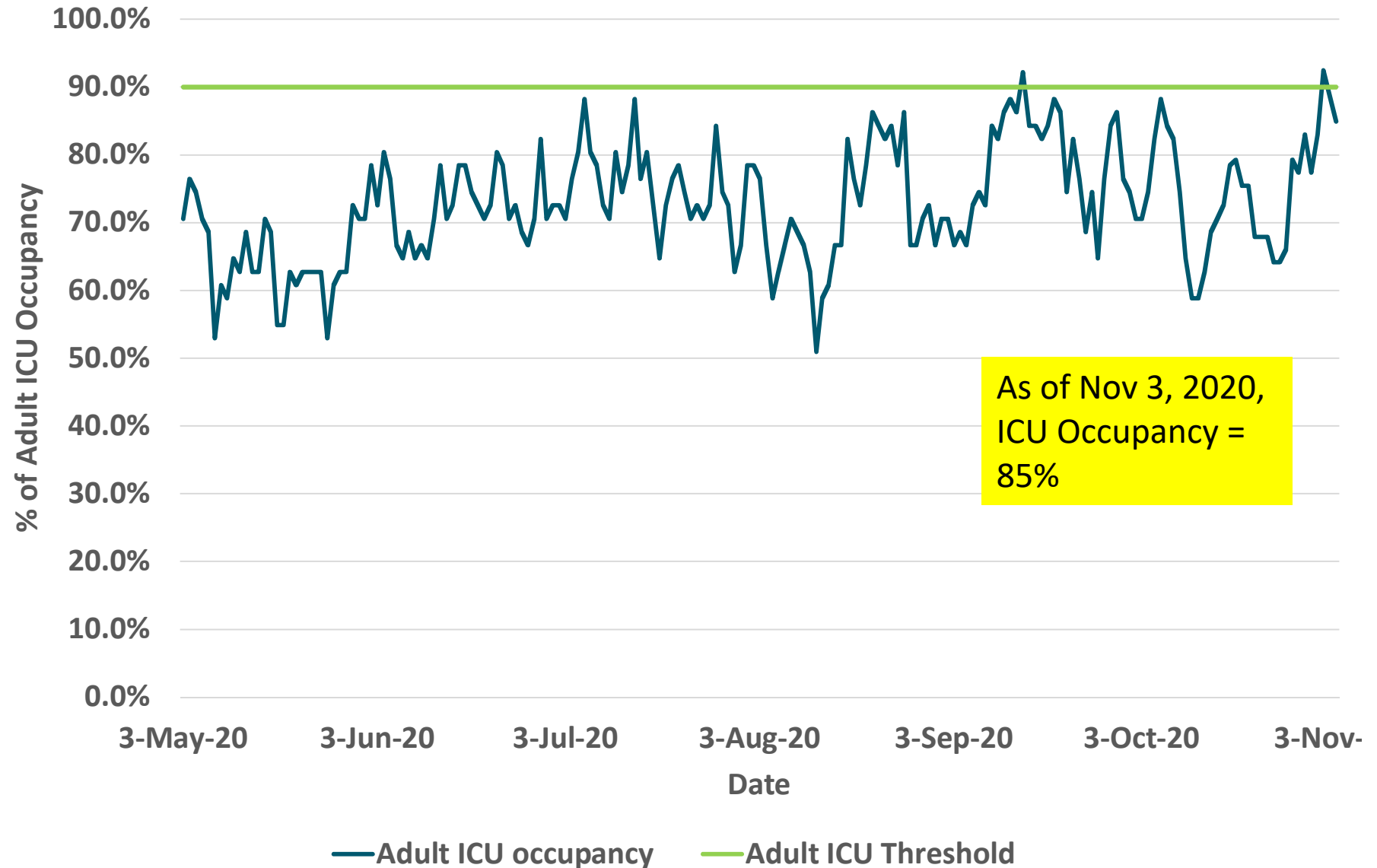
# Health System Capacity

# Acute Care Bed Capacity

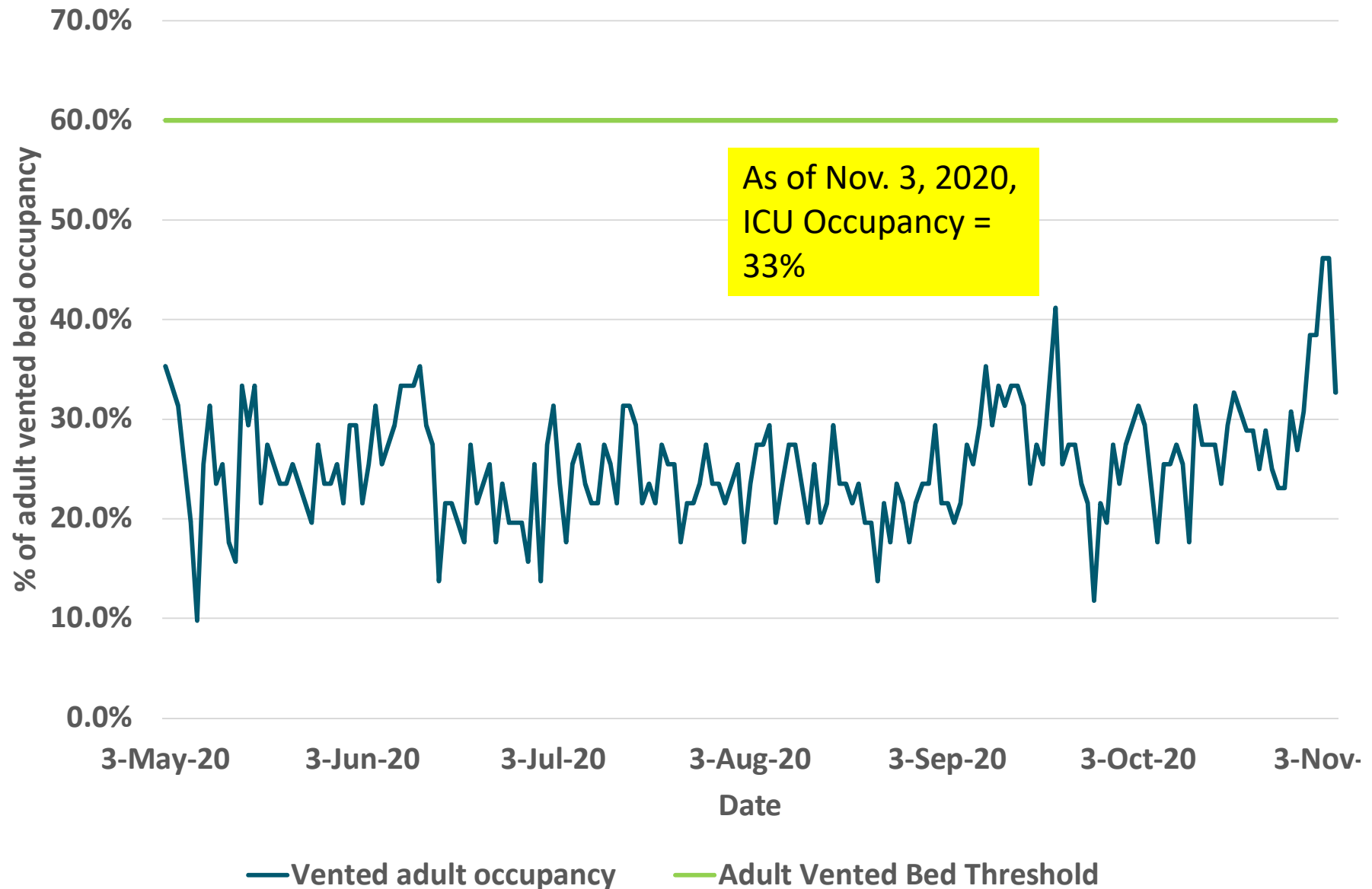


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# Intensive Care Bed Capacity (Adults)



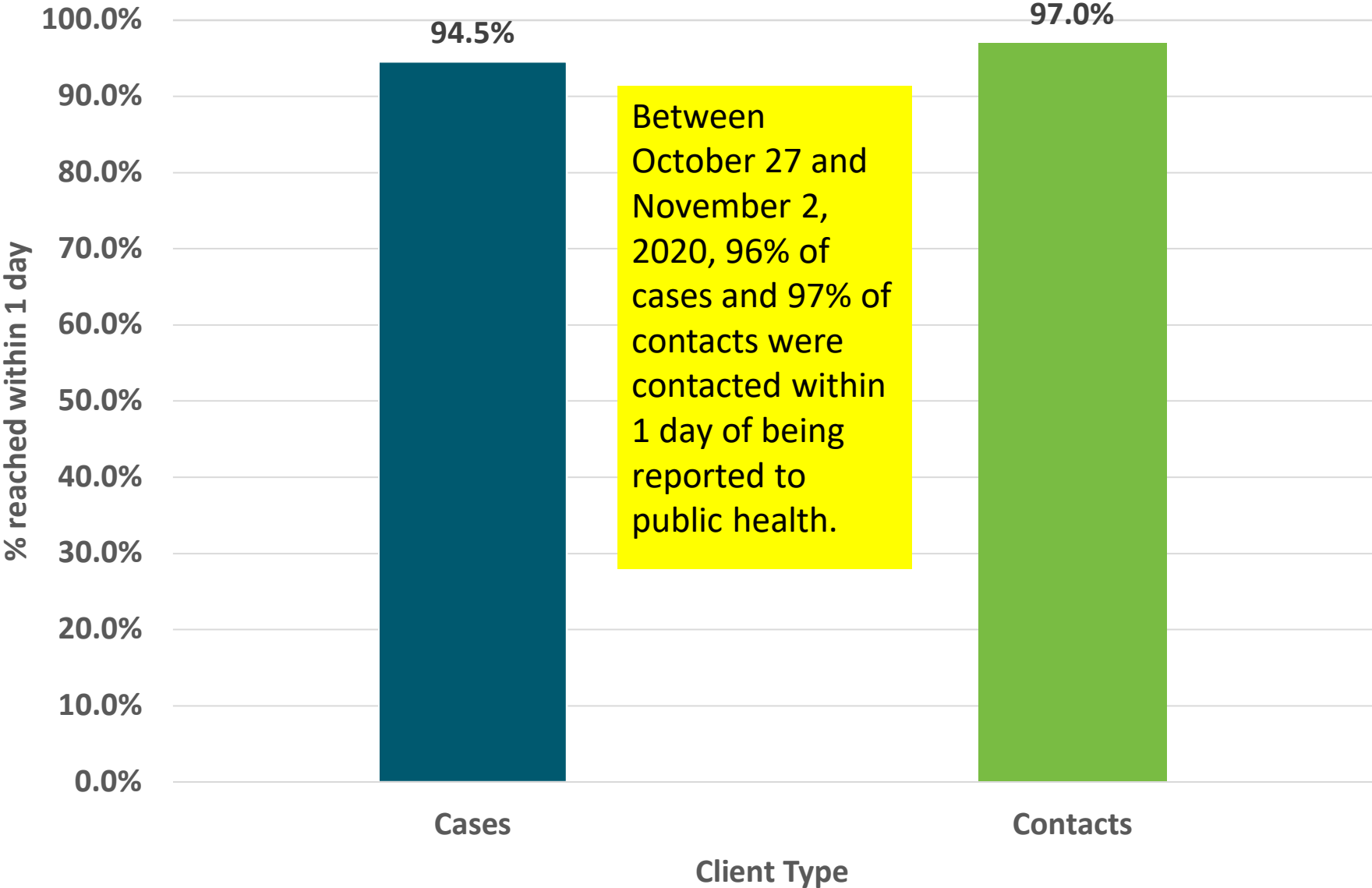
# Ventilator Bed Capacity (Adults)



# Public Health Capacity



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

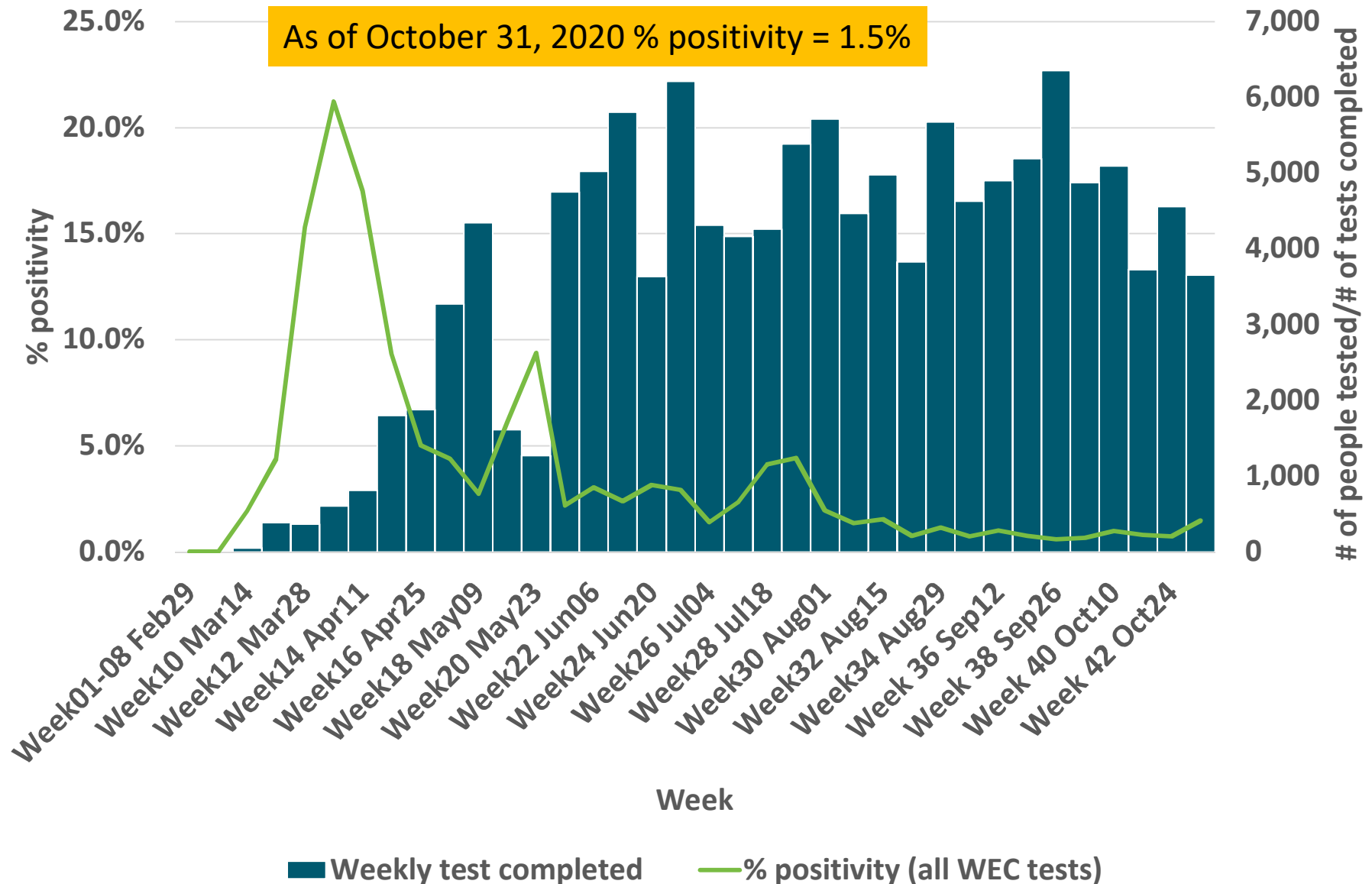


# Incidence Tracking Capacity

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



# Percent Positivity by Week by All Tests



# WECHU Pandemic Status Vs. Province

Indicator	WECHU	Province
Weekly incidence rate (Oct 30 <sup>th</sup> to Nov 5 <sup>th</sup> )	13.4 cases per 100,000 population	13.4 cases per 100,000 population
% positivity	1.5%	1.5%
Reproductive number ( $R_0$ )	1.18	1.18
Outbreaks trends/ observations	2 active outbreaks	2 active outbreaks
Level of community transmission/non-epi linked cases	28.6% (stable or increasing)	28.6% (stable or increasing)

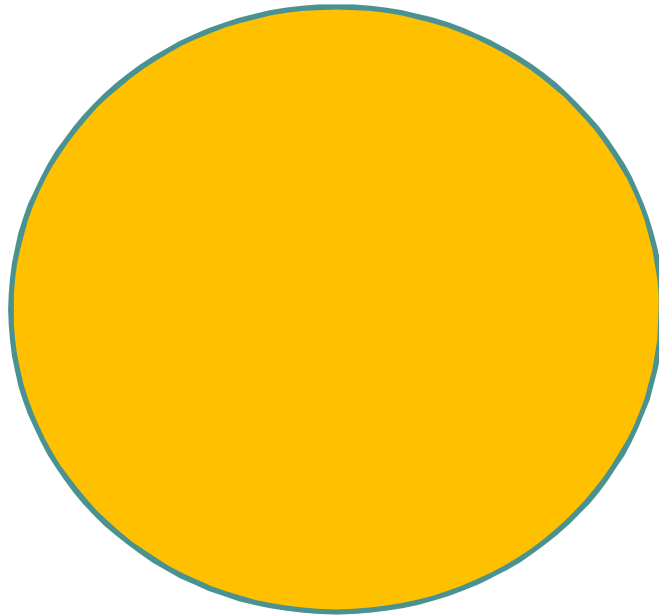
# WECHU Pandemic Status Vs. Province

Indicator	WECHU	Province
Hospital/inpatient capacity adequate	87% (medium risk but stable)	87% (stable)
ICU capacity	85%	85%
Vented bed capacity	33%	33%
Case follow-up within 24 hours	94.5%	94.5%
Contact follow-up within 24 hours	97.0%	97.0%



# 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