

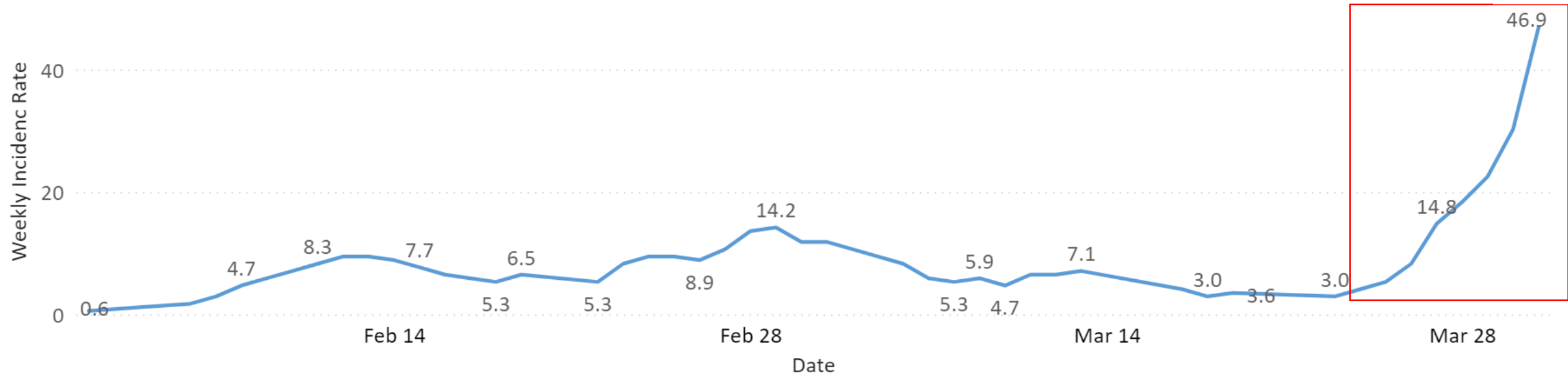
7 Day Weekly Incidence Rate

Date

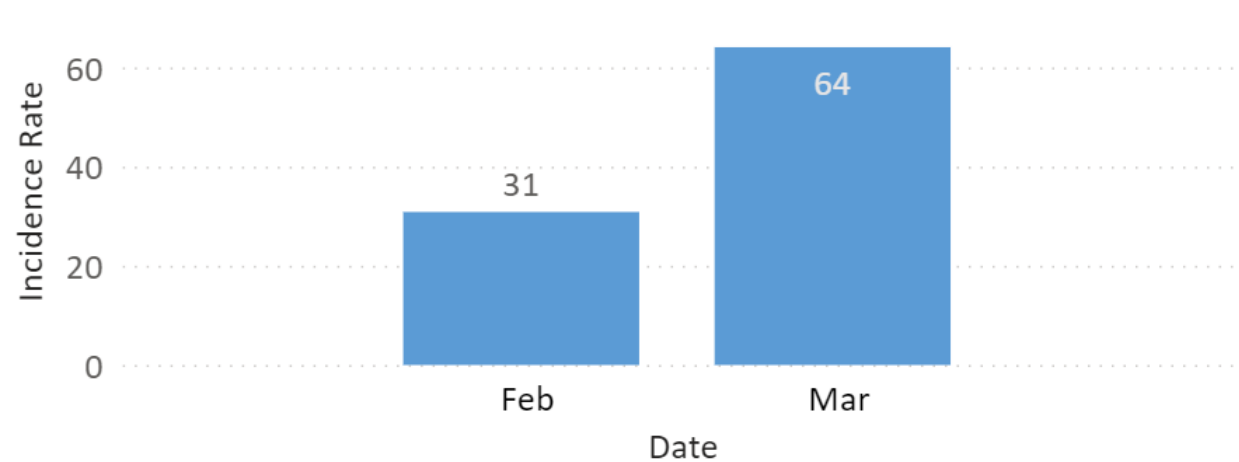
2/1/2021

3/31/2021

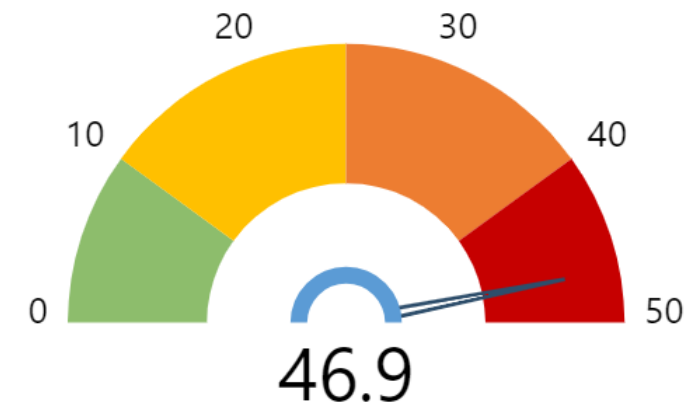
7 Day Incidence Rate (Calculated for Each Day, Going back 7 days)



Monthly Incidence Rate



Latest Weekly Incidence Rate

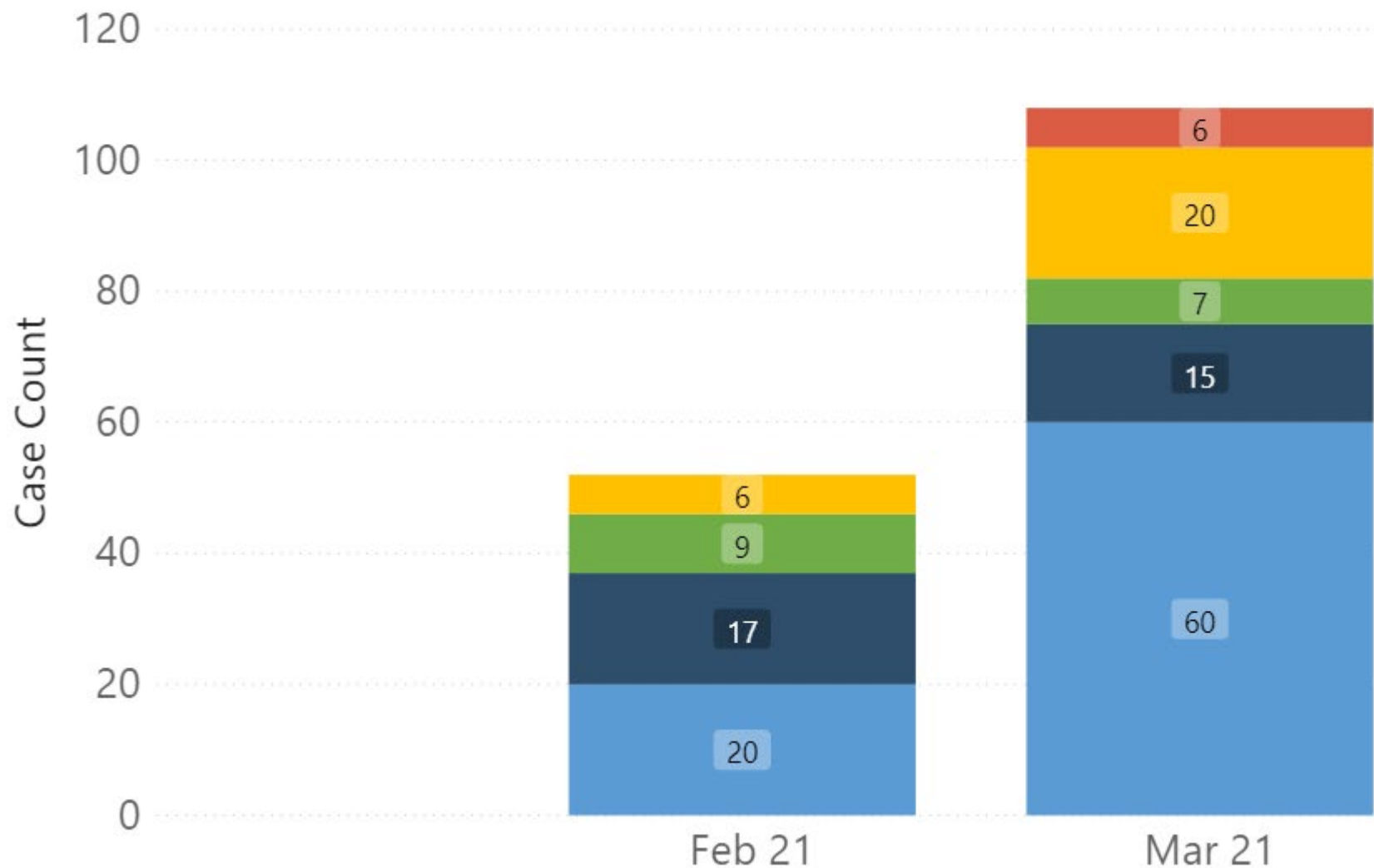


7 Day Incidence Rate

- Used by the Ontario Ministry of Health to determine level in the COVID-19 Framework
- Weekly incidence rate as of March 28, 2021, was 17.6 per 100,000 population. This rate is 2.5 times higher than weekly incidence rate for March 14, 2021 (7.1 per 100,000) and nearly 6 times higher than the rate for one month ago, February 28, 2021 (3.0 per 100,000).
- Predictive modelling estimated that HPEPH would exceed a 7 day incidence rate of 25 per 100,000 by April 1, 2021 (threshold for Orange – Restrict)
- Case counts were worse than predicted: 7 day incidence rate for 7 days ending March 31, 2021, is 46.9 per 100,000 (in Red – Control)
 - 2.7 times higher than March 28, 2021, 6.6 times higher than March 14, 2021, and 15.6 times higher than February 28, 2021.

HPEPH Cases by Month Reported and Likely Acquisition Source

Acquisition ● Close contact ● Close Contact (OB-related) ● Travel ● Local ● Pending



- March 2021 Cases; 108
- February 2021 Cases: 52
- Cases overall went up 208% (doubled)
- Proportion of cases acquired from close contact (no outbreak) increased 17% from 38% to 55%
- Cases with no epidemiologic linkage (also known as local cases) increased from 11.5% to 18.5%
- From March 17-31, 2021, the proportion of cases with no epi-link increased further to 19.6%
- No epi-link cases indicate there is additional spread and cases of COVID-19 in our community and has previously indicated spread from individuals out of region.

Percent Positivity

[← Back to Indicators Dashboard](#)

[Go to Testing by Age Group](#)

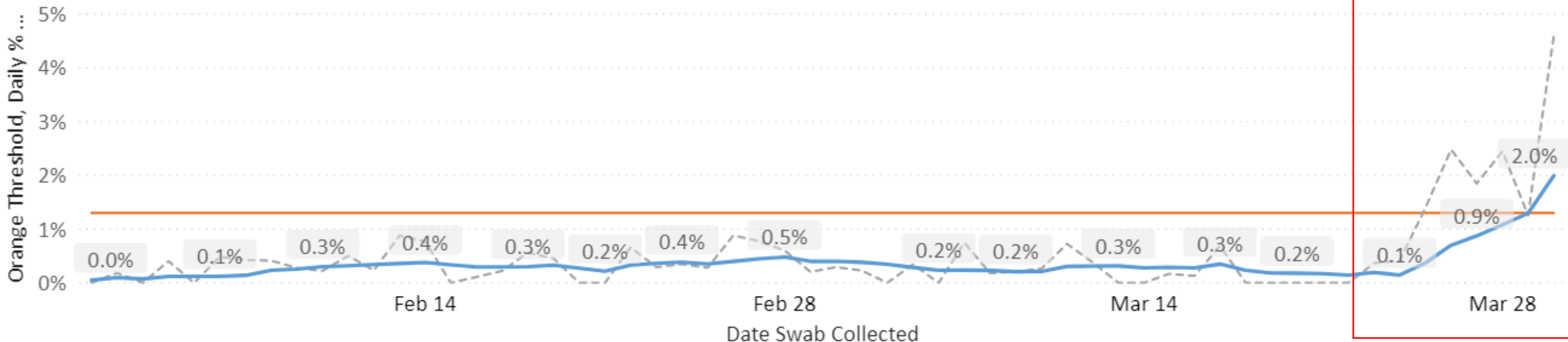
Date

2/1/2021

3/30/2021

Daily and Weekly % Positivity

● Orange Threshold ● Daily % Positivity ● 7 Day % Positivity



- Proportion of COVID-19 tests that are positive - used as evidence that the increase in COVID-19 incidence is not simply related to an increase in testing
- All time high of 2.0% positivity for 7 days ending March 30 (based on date specimen collected, March 30 is latest date)
- Almost double previous record of 7 day % positivity of 1.1 from Nov-Dec, 2020 when there were multiple large workplace outbreaks