

OTTAWA COUNTY COVID-19 EPIDEMIOLOGY

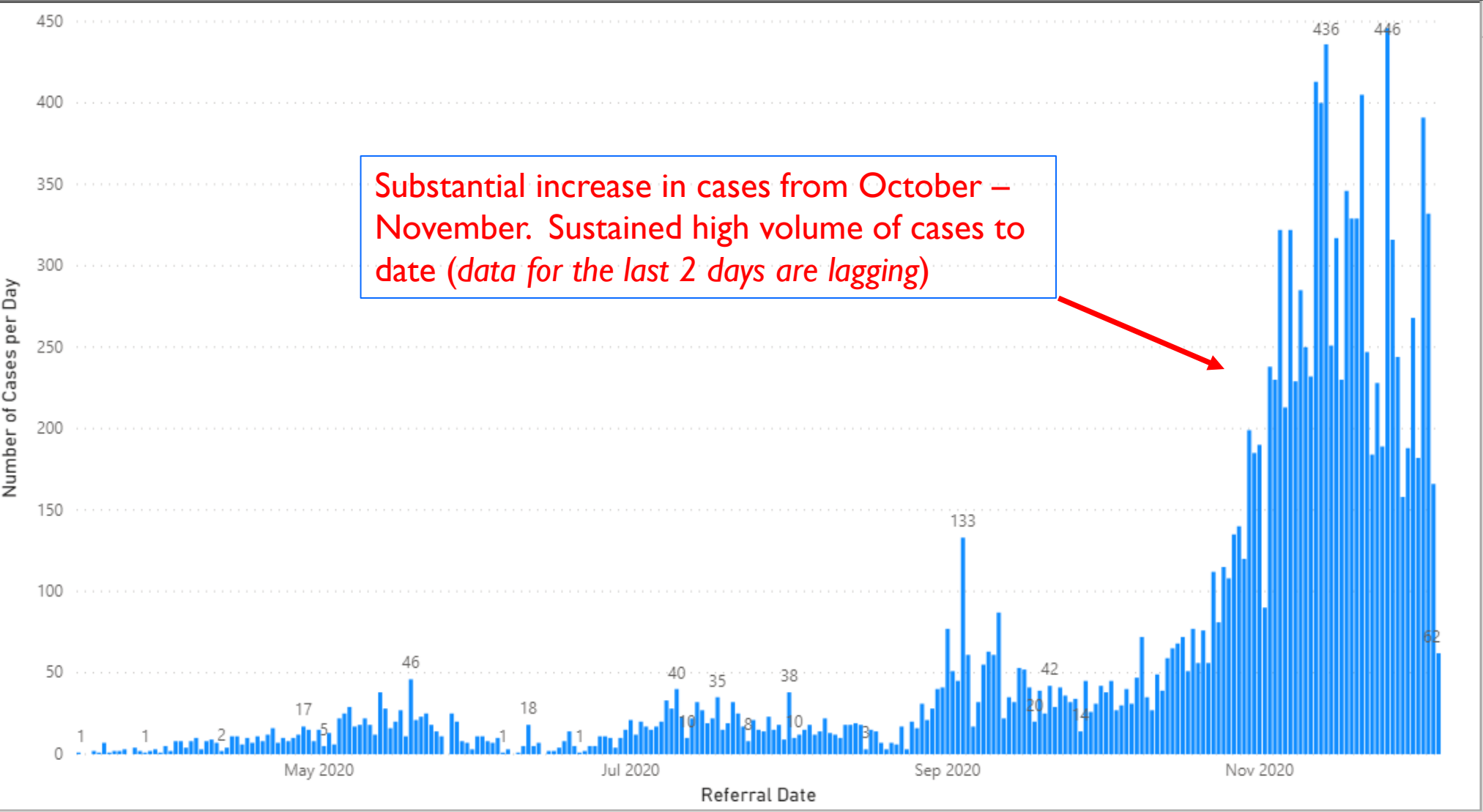
December 7, 2020

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Ottawa County Department of Public Health

CASE TRENDS THROUGH THE COVID-19 OUTBREAK IN OTTAWA COUNTY

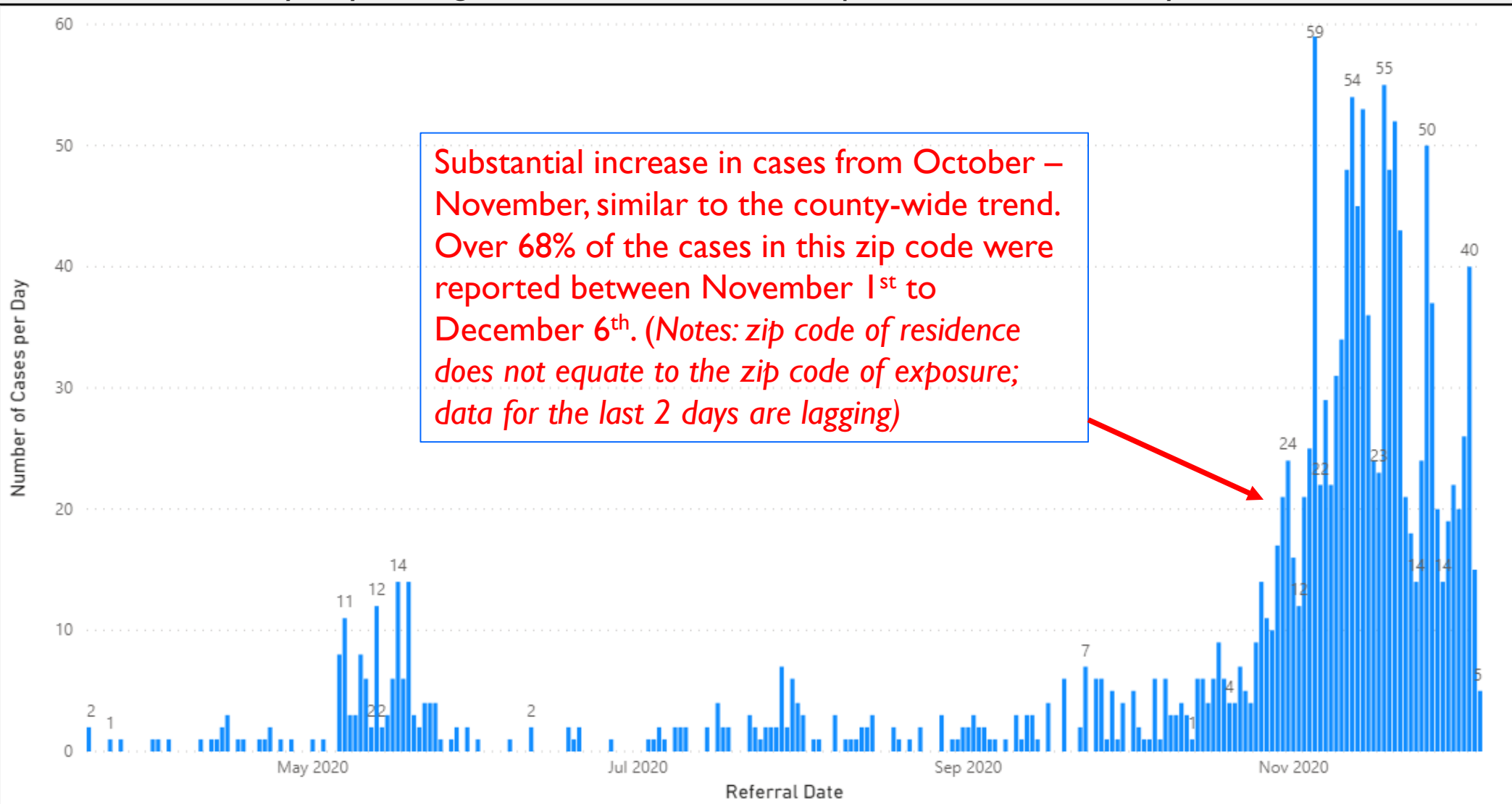
COVID-19 Cases by Day, Ottawa County, March – December 2020



Total Number Of Cases
15,499

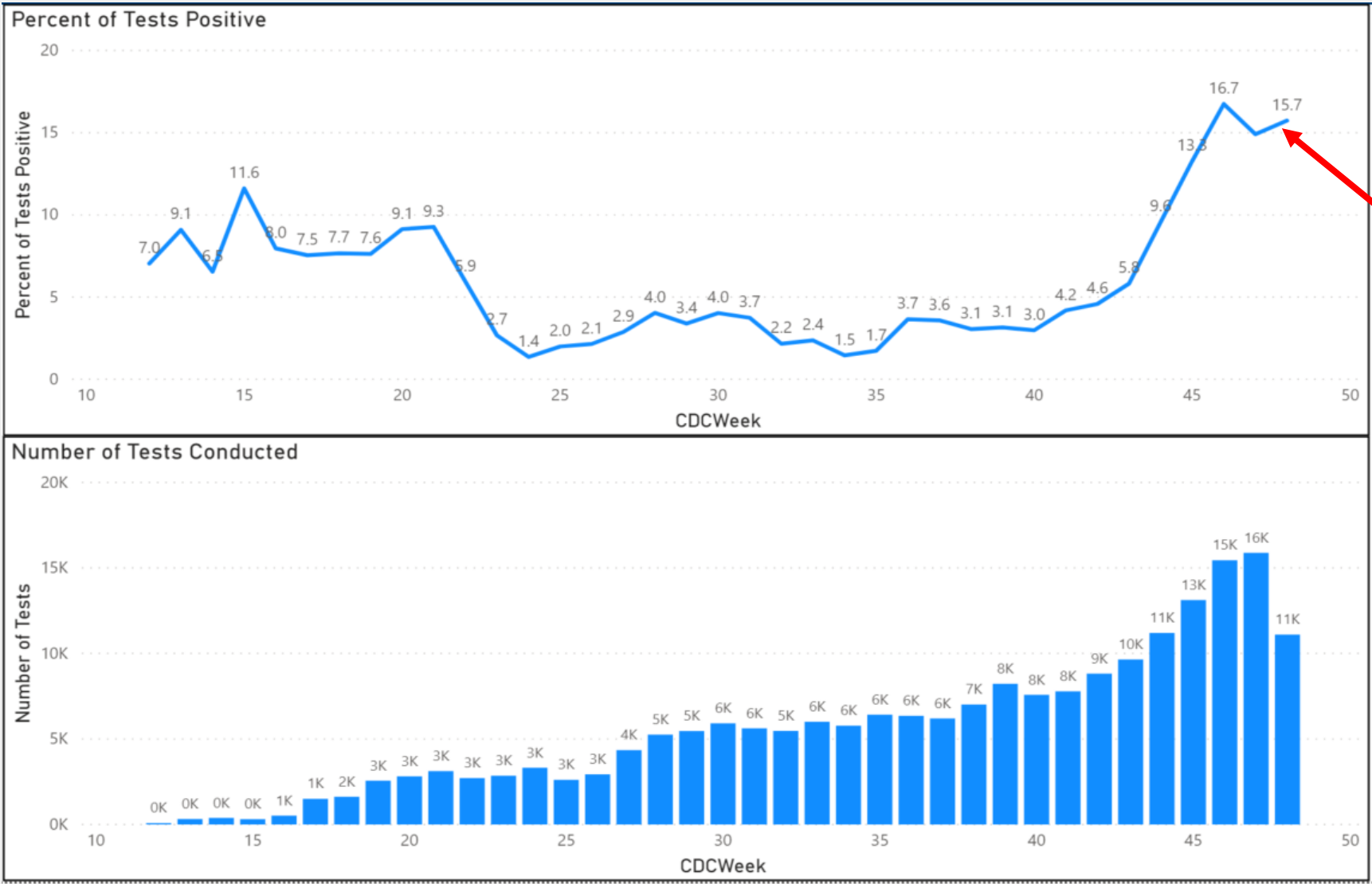
CASE TRENDS THROUGH THE COVID-19 OUTBREAK IN 49417 (GRAND HAVEN) ZIP CODE

COVID-19 Cases by Day among Residents of the 49417 Zip Code, Ottawa County, March – December 2020



Total Number Of Cases
1,604

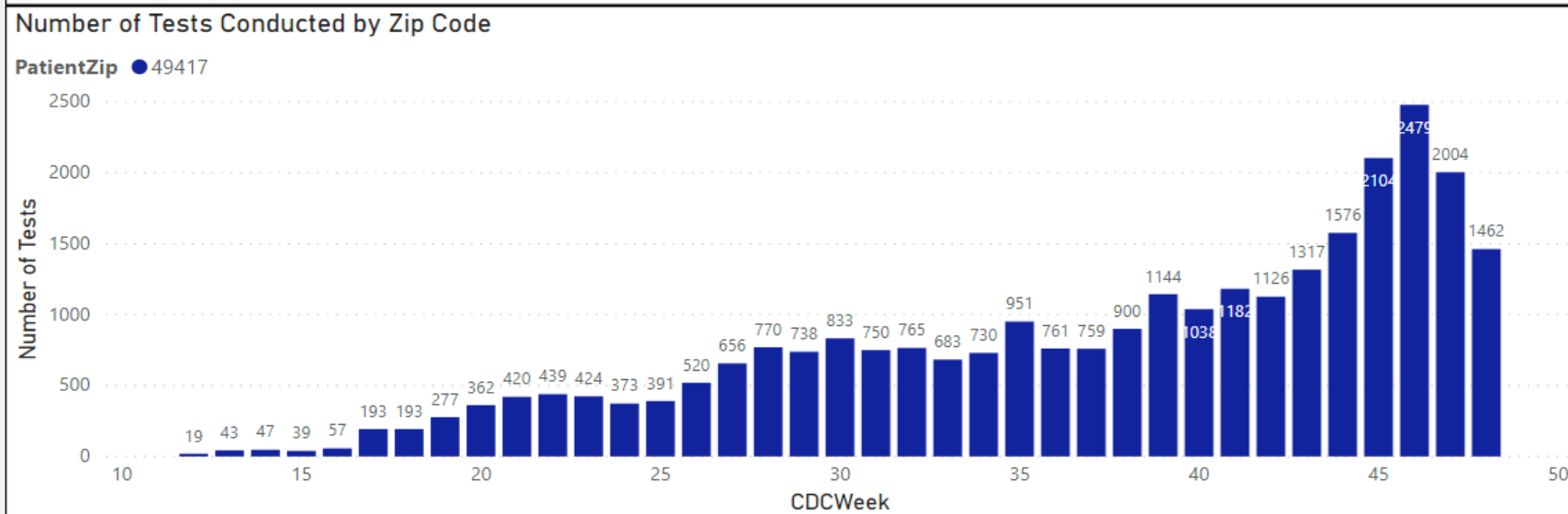
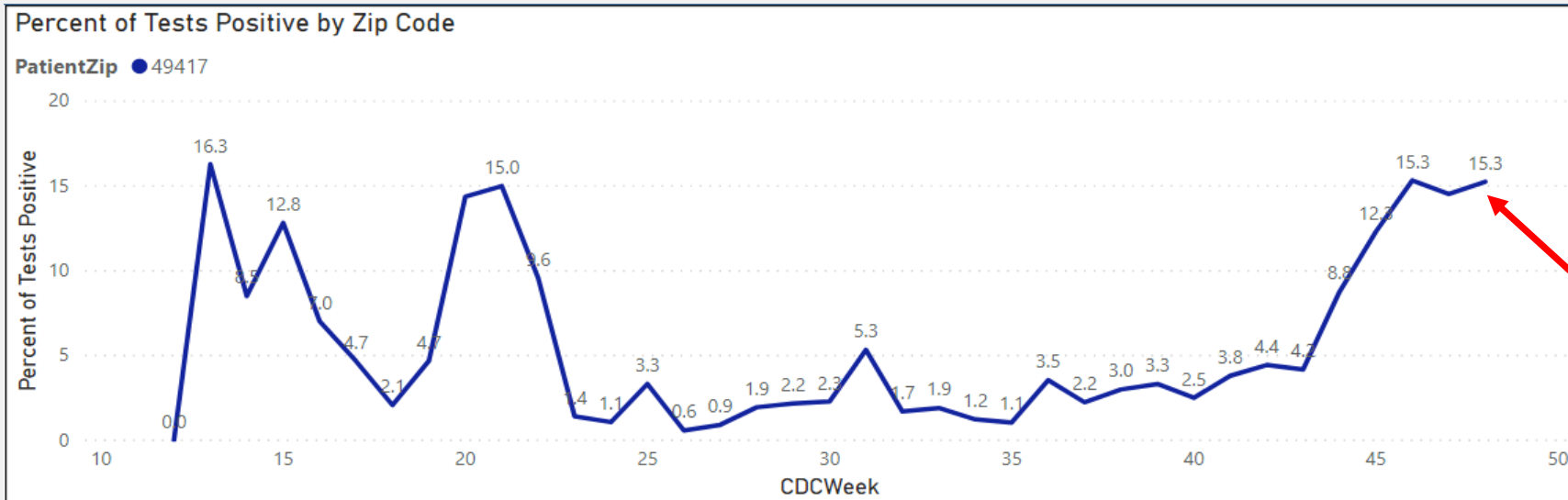
WHERE OTTAWA IS NOW – PERCENT POSITIVE, OTTAWA COUNTY



Ottawa has been hovering at or above **15% positivity** for the last 2-3 weeks.

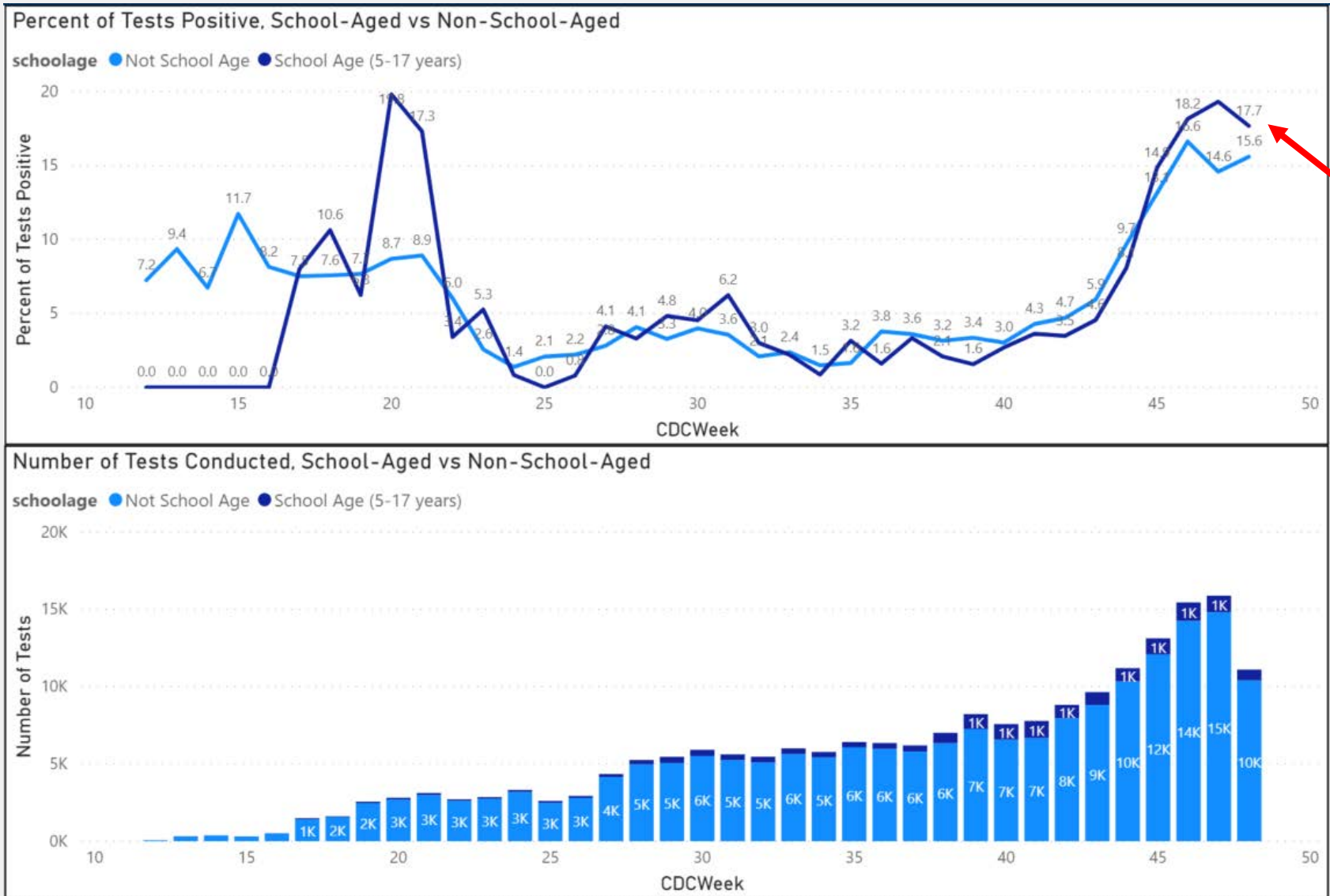
Source: <https://www.mistartmap.info/?area=county%3Aottawa>. Data through November 28th, 2020

WHERE 49417 ZIP CODE IS NOW – PERCENT POSITIVE



Similar to the county-wide trend, **test positivity** in the 49417 ZIP code has been hovering at or above **15%** for the last 2-3 weeks.

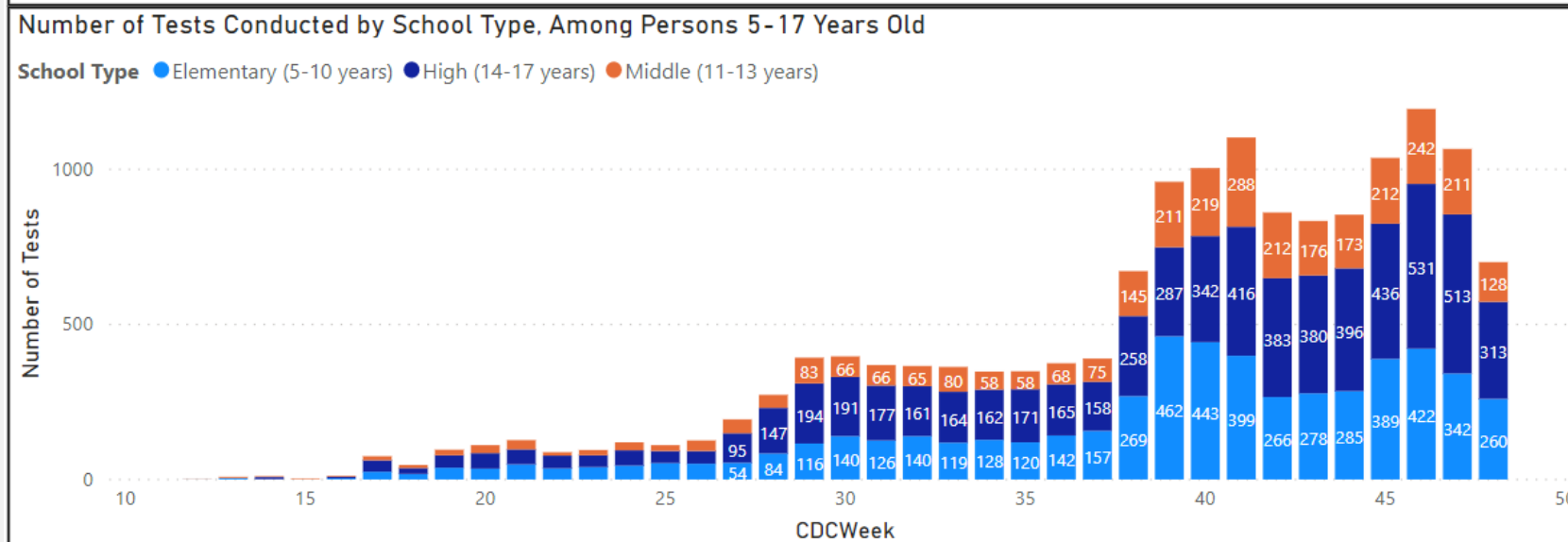
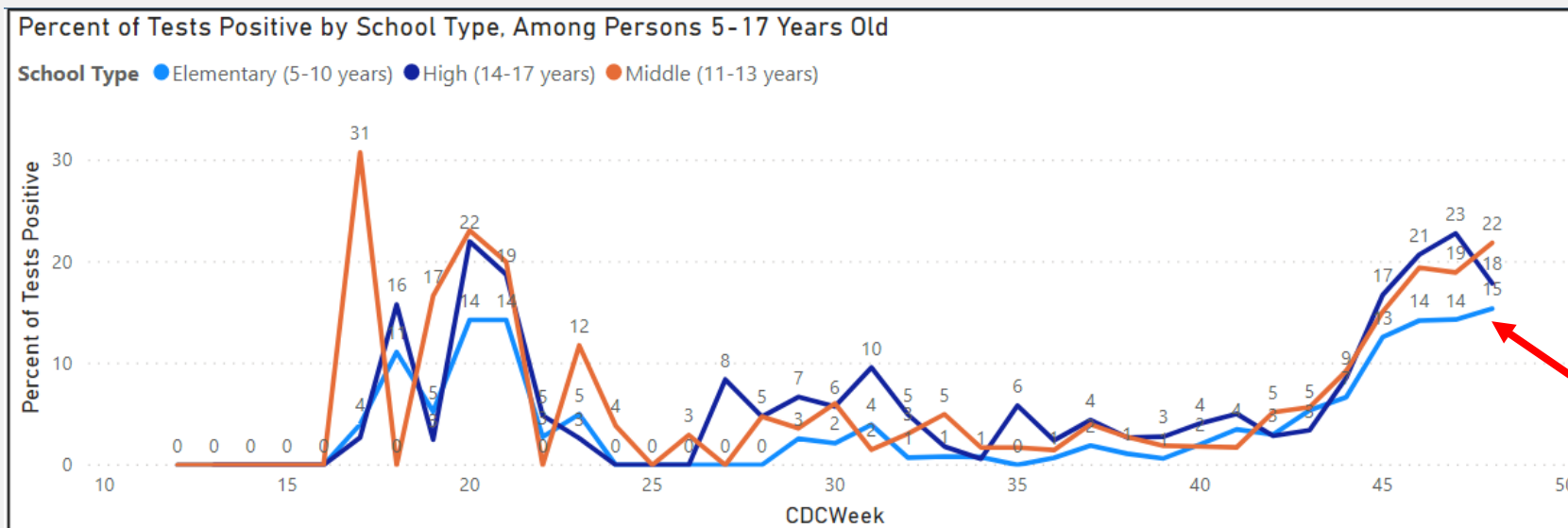
WHERE OTTAWA IS NOW – PERCENT POSITIVE, OTTAWA COUNTY, SCHOOL-AGED VS NON-SCHOOL-AGED



School-aged residents have test positivity rates that are **similar or higher** than non-school-aged residents.

Note: week 36 corresponds to beginning of the school year.

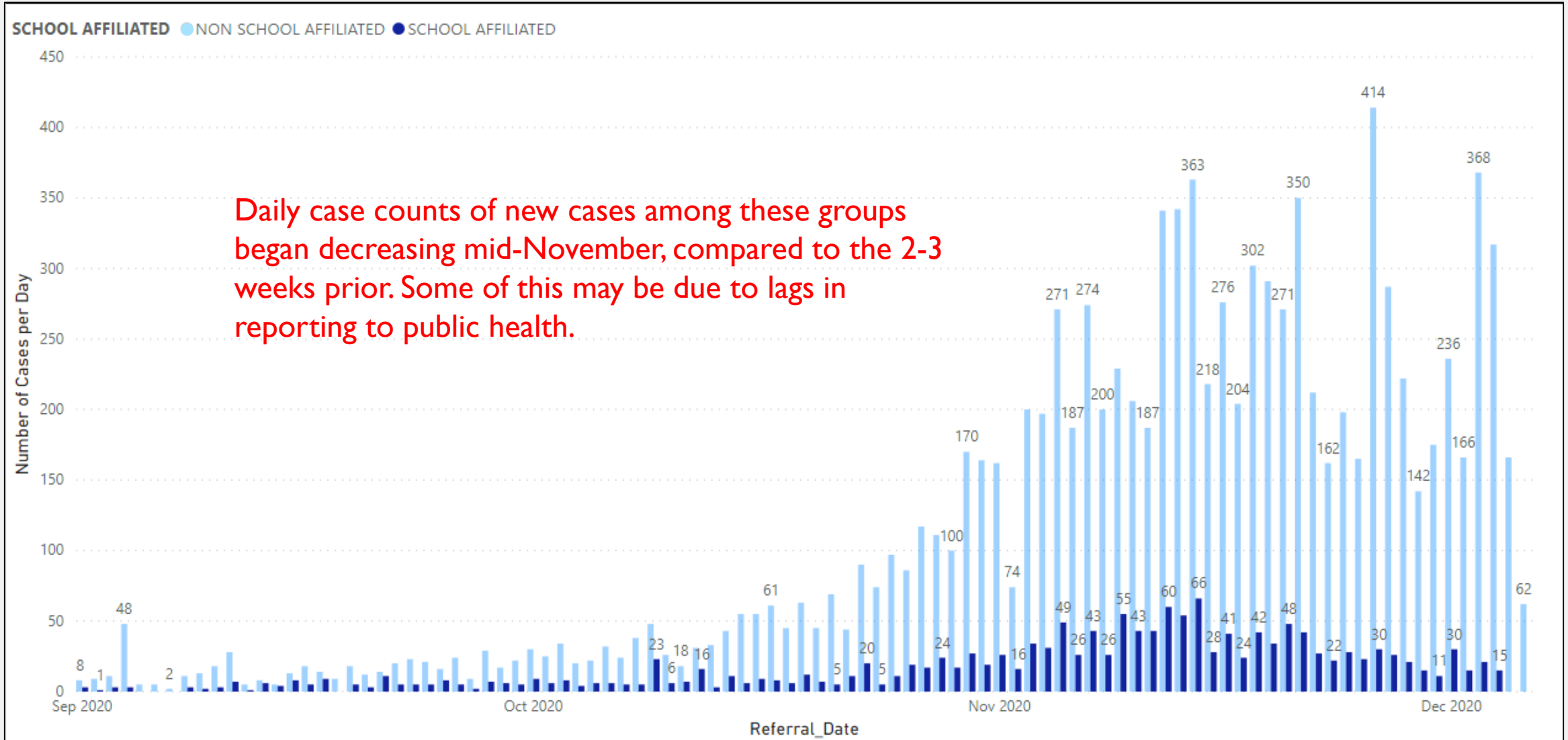
WHERE OTTAWA IS NOW – PERCENT POSITIVE, OTTAWA COUNTY, SCHOOL-AGED VS NON-SCHOOL-AGED



Generally, elementary-aged children have lower test positivity rates compared to their older school peers; but rates among elementary-aged children are about the same as the County overall.

Note: week 36 corresponds to beginning of the school year.

WHERE OTTAWA IS NOW – CASES AMONG K-12 STAFF AND STUDENTS



School Affiliated = case is student or staff at a K-12 school in Ottawa County, regardless of where exposure occurred; includes remote and in-person cases.

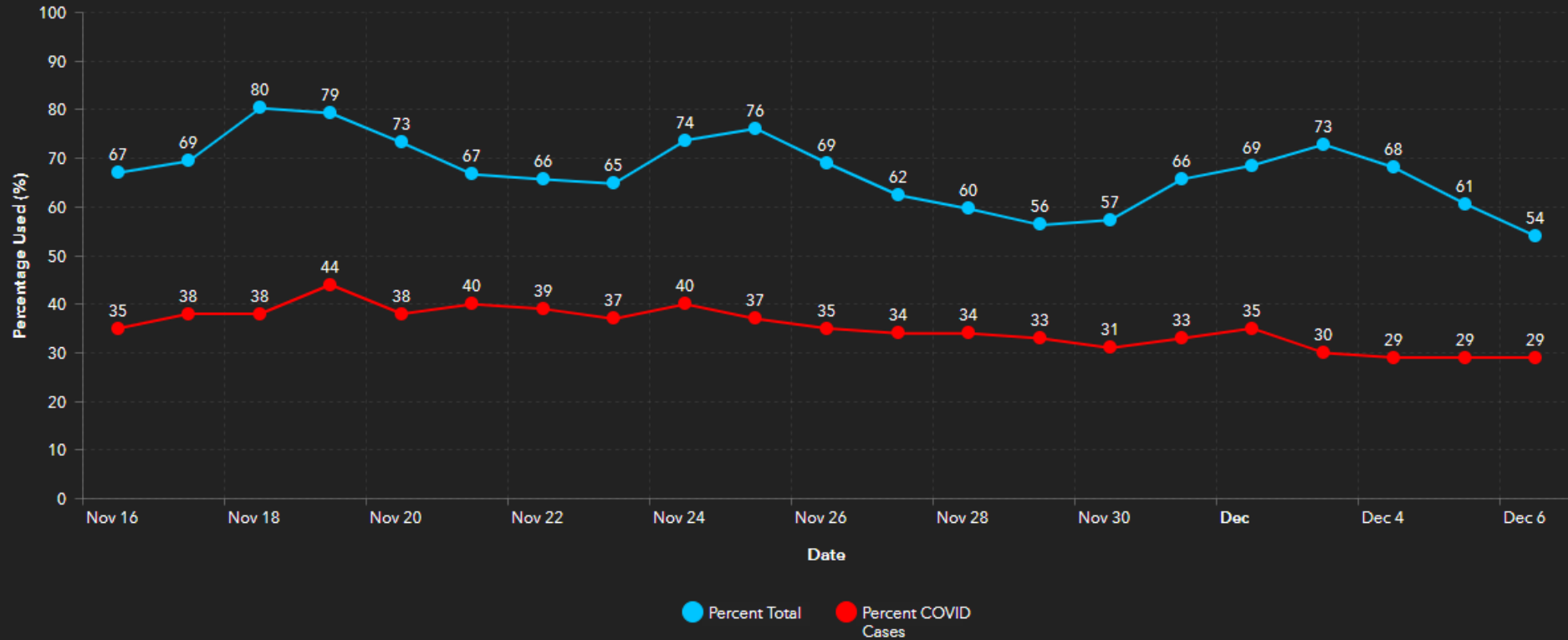
WHERE OTTAWA IS NOW – HOSPITAL CAPACITY

Hospital Inpatient Beds

206

Total number of staffed inpatient beds including all overflow, observation, and surge/expansion beds used for inpatients (includes all ICU beds). This is a subset of All Hospital Beds. Numbers may vary over time.

Hospital Inpatient Bed Occupancy



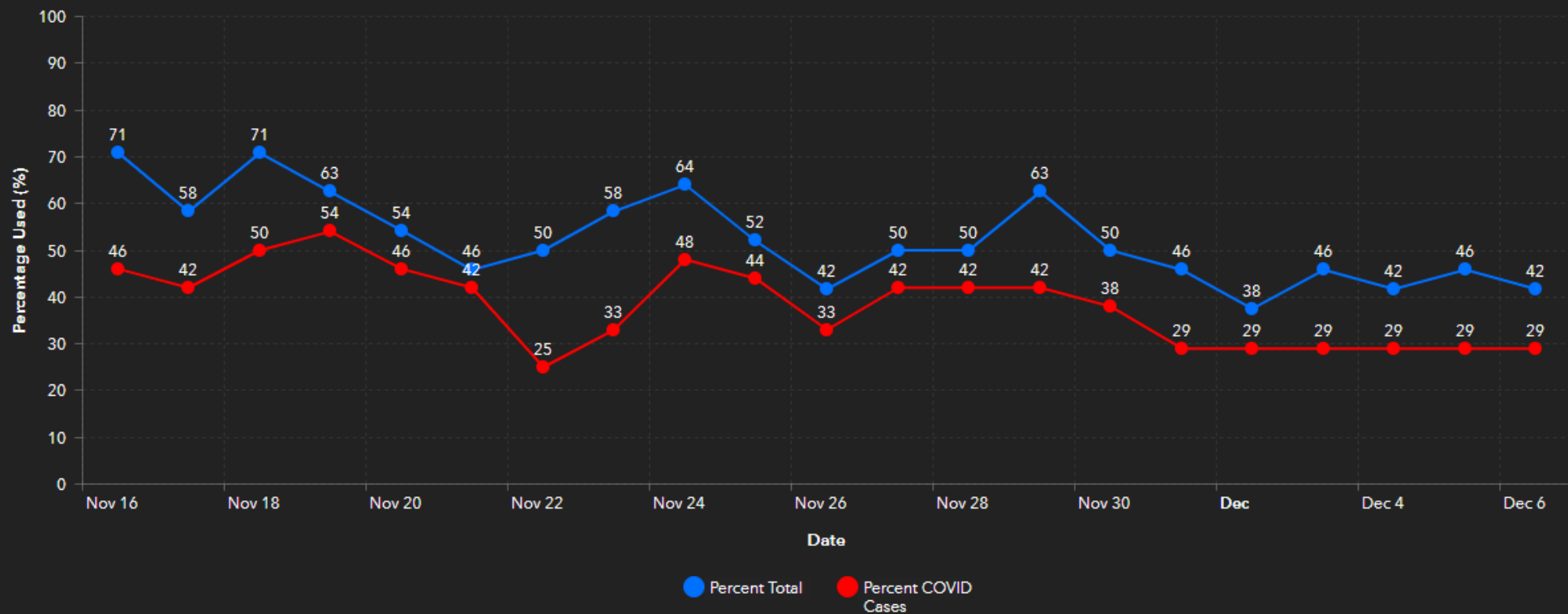
WHERE OTTAWA IS NOW – ICU CAPACITY

Hospital ICU Beds

24

Total number of staffed inpatient ICU beds. This is a subset of All Hospital Beds and All Hospital Inpatient Beds. Numbers may vary over time.

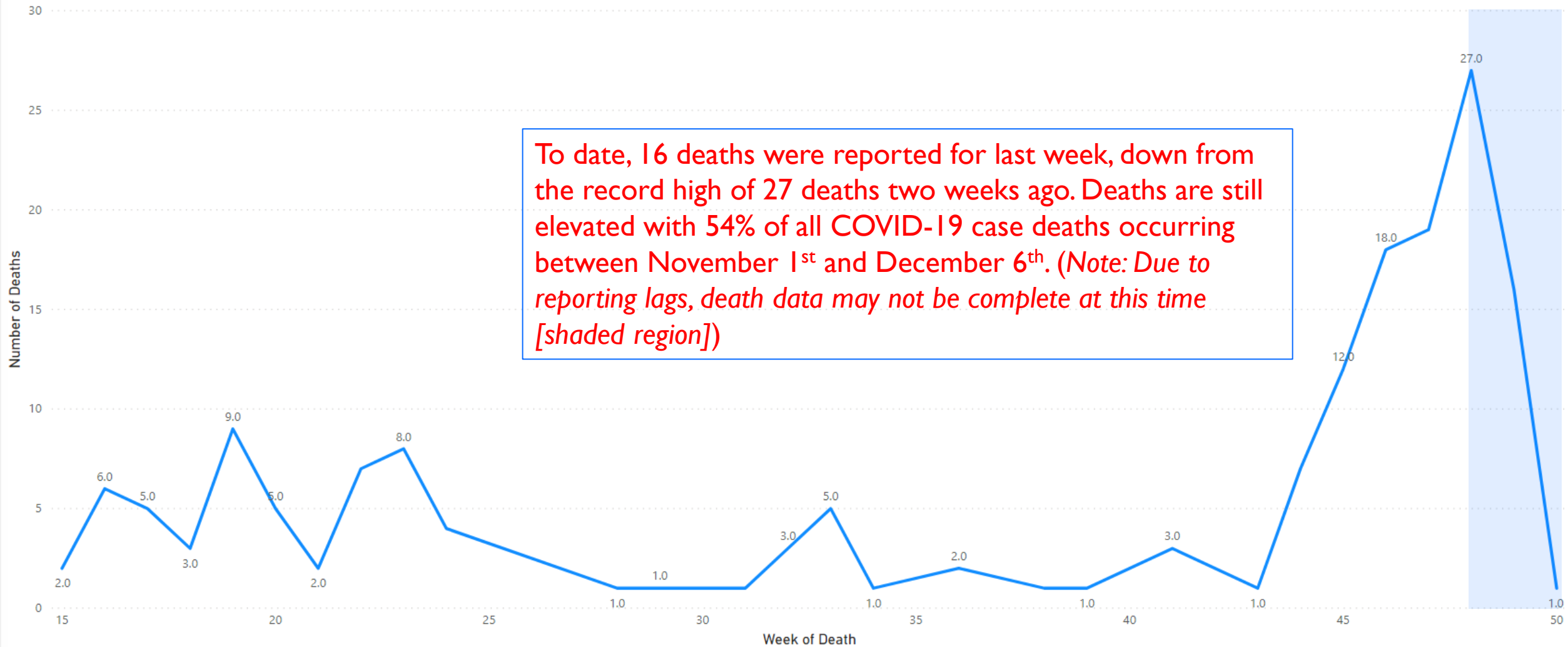
ICU Bed Occupancy



WHERE OTTAWA IS NOW – DEATHS

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NEW DEATHS BY WEEK OF DEATH



OVERALL TAKEAWAYS

- We are seeing continued community spread and sustained elevated levels of cases, test positivity, hospitalizations and deaths.
- For schools and grades that are meeting for in-person learning, we strongly recommend appropriate and consistent masking, social distancing, hand washing and following all recommended COVID protocols to mitigate risk in school settings.
- The same non-pharmaceutical interventions (hand washing, masking and social distancing) are recommended for the general public to prevent further spread of the virus
- Visit the [CDC website](#) to learn more about COVID-19 vaccines.