Virus spread and Containment

COVID-19 Cases, Outbreaks and % of community (non-institutionalized) COVID-19 cases that have no known exposure

On further case investigation, 7 cases reported in the May 29, 2020 report were found to be duplicates of existing cases or to reside outside of Ottawa. The change from the May 29, 2020 count reflects new cases that have not previously been reported.

Data are from the COD as of 2:00 p.m. the day before publication.

For cases, the date used is the earliest of onset, test or reported date. For outbreaks, the date used is the onset of the index (first) case associated with the outbreak.

The 7 Day Avg is a moving average of the value for the date on the figure plus the values for the previous 6 days. As the case is investigated and more information is available, the dates in the figures are updated.

Confirmed cases are those with a confirmed COVID-19 laboratory result as per the Ministry of Health Public health management of cases and contacts of COVID-19 in Ontario. March 25, 2020 version 6.1.

Institution refer to cases associated with an institutional outbreak and community refers cases associated with a specific isolated community outbreak (e.g. workplace) or no known outbreak. Institutions include long-term care homes, retirement homes, public hospitals, and other institutions (e.g. group homes, shelters and assisted living).

Outbreaks reflect the definitions at the time they were declared open.

A patient’s exposure may have occurred up to 14 days prior to onset of symptoms.


Variations in testing are impacted by the provincial guidance on testing. In the early weeks of the pandemic, testing was limited to priority groups which would mean that the number of reported confirmed community cases underestimates the actual number of infections. Information on overall infection rates in Canada will not be available until large studies on COVID-19 antibody presence in blood serum are conducted. Based on available information, the actual number of infections may lie from 5 to 30 times or more than the reported number of cases.

Community cases that have no known exposure are cases for whom a known source of infection could not be identified after risk factor assessment. They did not have any of the following risk factors: travel, closed contact of a confirmed case or association with an outbreak, health care occupation. There is an intentional 3-day lag in providing these values to allow time for the risk factor assessment to occur.

Health Care System Capacity

COVID-19 Hospitalization

*Hospital and ICU data are from the Ministry of Health COVID-19 Regional Hospital Dashboard from the Critical Care Information System report, reported by hospitals two days before publication.

The 7 Day Avg is a moving average of the value for the date on the figure plus the values for the previous 6 days.

Data represent all lab confirmed COVID-19 intensive care bed patients cared for at Ottawa hospitals, including both patients who reside in Ottawa and patients who reside out-of-Ottawa who receive care at Ottawa hospitals. This information presents a fuller picture of COVID-19 intensive care use at the Ottawa-level.

Ottawa hospitals reporting intensive care data include The Children’s Hospital of Eastern Ontario, The Ottawa Hospital, Queensway Carleton Hospital, The Montfort Hospital and The University of Ottawa Heart Institute.

Patients who are admitted multiple times to hospital are only counted on their first admission date.

Beds Occupied

Data are extracted from the OH EAST Regional Dashboard the day before publication.

Adult Acute Care Beds includes acute care beds from the Ottawa Hospital, the Montfort hospital, Queensway-Carleton Hospital and University of Ottawa Heart Institute. Mental health, rehab, neonatal and pediatric beds are excluded.

ICU Beds and ICU Ventilator Beds includes Level 2 and Level 3 intensive care unit beds from the Ottawa Hospital, the Montfort Hospital, Queensway-Carleton Hospital and University of Ottawa Heart Institute.

Public Health

Cases reached and Contacts reached in 24 Hours

Red line indicates the target of 90%

Health Behaviours - EKOS Polling Data

In the past 7 days, how often did you:
1. Wear a cloth or disposable mask in indoor public places where it is challenging to stay 2 meters (6 feet) away from others (for example, grocery store); n=269
2. Wash your hands with soap and water or use alcohol-based hand sanitizer before eating; n=335
3. Practice physical distancing by keeping 2 metres away from others while visiting indoor public places; n=295

Data is for the period of May 25 to June 1, 2020

*Prefer Not to Answer and Not Applicable responses* were removed from the results.

Testing and Tracking

COVID-19 Testing Per Day for Ottawa Residents at Select Laboratories

Data from the Ontario Laboratories Information System (OLIS) are updated weekly on Wednesdays and Fridays.

Percent positivity represents the percentage of positive tests, out of the total number of tests run over a period of 28 days from last reported OLIS date.

The dates in the graph represents the date that the test result was released by the reporting laboratory.

The 7 Day Avg is a moving average of the value for the date on the figure plus the values for the previous 6 days.

Only patients with health card numbers are included in the OLIS dataset. Results for patients who placed an OLIS consent block (~50 records province-wide) were excluded.

Only patients with an Ottawa address in OLIS, based on the health card address, are included in the figure.

LTCH = Long-term care home. RH = Retirement home. This is based on addresses of registered homes in Ottawa and persons tested are matched to homes based on health card address.

LTCH and RH assignment are only as accurate as the recorded health card address; therefore, not all tests in long-term care homes may be captured. Furthermore, staff working in LTCH or RH would not be categorized as such in testing data because they are assigned based on their residential address rather than their workplace in the OLIS dataset.

Community includes individuals whose address on their health card does not match with the address of a LTCH or registered RH. This would include staff at LTCH and RH.

Not all labs report to OLIS.

Once an individual is confirmed positive, subsequent tests for that individual are excluded from the daily totals. Duplicate tests were excluded from the total number of positive tests, including those that arise from multiple tests of cure.

Data on tests taken during the five days prior to extraction may be incomplete due to a lag in reporting.

Test Turn-Around Time at the Eastern Ontario Regional Laboratory Association

The Eastern Ontario Regional Laboratory Association (EORLA) member hospitals and sites - https://www.eorla.ca/member-hospitals-and-sites/

Test turn-around time is an average turn-around time for the 7 days prior to publication.