

# Situation Report #174: COVID-19

Ministry of Health | Health System Emergency Management Branch

July 17, 2020

## Situation:

Case count as of 8:00 am July 17, 2020 / Number of cases at 8:00 am July 17, 2020

Area / Region	Case count / Number of cases	Change from yesterday / Change compared to yesterday	Deaths / Deaths	Change from yesterday / Change compared to yesterday
Total Worldwide / Global Total	<b>13,979,216</b>	<b>+253 273</b>	<b>593,448</b>	<b>+5 839</b>
Canada*	109,264	+435	8,827	+17
Ontario **	37,274	+111	2,746	+09

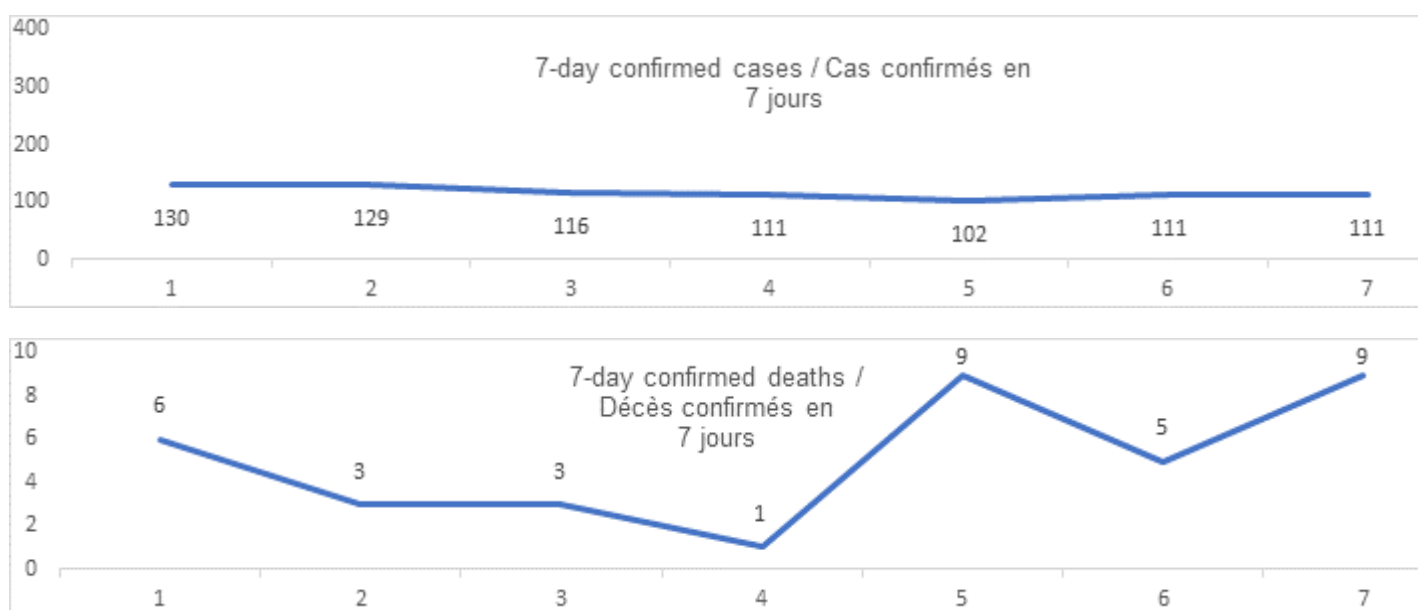
\* Numbers from PHAC current as of 7 pm yesterday / PHAC figures updated at 7 p.m. yesterday

\*\* Ontario current as of 8:00 am today / Ontario figures updated at 8:00 am today

## Ontario:

Confirmed Cases	Confirmed cases	Data Source	Yesterday / Yesterday	7-day% change / % change over 7 days
Cumulative Cases	Cumulative number of cases	iPHIS / SIISP	37,274	2%
Health Sector Worker Cases	Number of cases among health care workers	iPHIS / SIISP	6,287	3%
Cumulative Resolved	Cumulative number of cases resolved	iPHIS / SIISP	33,162	3%
Cumulative Deaths	Cumulative number of deaths	iPHIS / SIISP	2,746	1%
Long-Term Care Home Residents	Number of deaths of residents of CSLDs	iPHIS / SIISP	1,732	0%
Retirement Home Residents	Number of deaths of residents of retirement homes	iPHIS / SIISP	187	-1%
Health Sector Workers	Number of deaths of health care workers	iPHIS / SIISP	11	0%
Mode of Acquisition *	Mode of acquisition *			Percent of Total /% of total
Outbreak-associated or close contact of a confirmed case	Associated with hatching or close contact with a confirmed case	iPHIS / SIISP	21,215	57%
Travel	Trip	iPHIS / SIISP	1,611	4%
No known epidemiological link	No known epidemiological link	iPHIS / SIISP	6,731	18%
Information missing or pending	Missing or pending information	iPHIS / SIISP	2,997	8%

**Daily Count 7 day confirmed cases, 7 day confirmed deaths / Daily number**



Effective Reproduction Number (Rt) ** and Confidence Interval	Effective reproduction rate (Re) ** and confidence interval	Data Source	July 10-July 16 2020 / July 10- July 16, 2020	July 7-July 13 2020 / July 7-July 13, 2020
Ontario	Ontario	PHO / SPO	0.9 [0.9 - 1]	1 [0.9 - 1]
North	North	PHO / SPO	N / A / N / A	N / A / N / A
Eastern	is	PHO / SPO	1.3 [1 - 1.7]	1 [0.7 - 1.3]
Central east	Center-East	PHO / SPO	1 [0.9 - 1.1]	1 [0.9 - 1.1]
Toronto	Toronto	PHO / SPO	0.9 [0.8 - 1]	0.9 [0.8 - 1]
South west	South West	PHO / SPO	0.6 [0.5 - 0.8]	1 [0.9 - 1.2]
Central west	Midwest	PHO / SPO	1 [0.8 - 1.2]	0.9 [0.8 - 1.2]
<b>Testing</b>	<b>Screening</b>		Yesterday / Yesterday	7-day average / average 7 days
Daily tests completed	Daily screenings performed	NOC / COR	31,163	24,902
% positivity	% positivity	NOC / COR	0.9%	0.8%
In-process tests	Ongoing analyzes	NOC / COR	24,781	18,874

#### Daily Count 7-day% positivity / Daily number



Acute Care	Acute care	Data Source	Yesterday	7-day% change
Confirmed patients hospitalized	Confirmed hospitalized cases	dBCS / RqL	108	-8%
Cumulative hospitalized health sector workers	Cumulative number of health care workers hospitalized	iPHIS / SIISP	232	0%
Cumulative health sector workers in ICU	Cumulative number of workers in the critical care health sector	iPHIS / SIISP	58	0%
				7-day average / average 7 days
Current vented patients (includes COVID +)	Patients currently on a respirator (include COVID +)	CCSO / SOSMPC	489	463

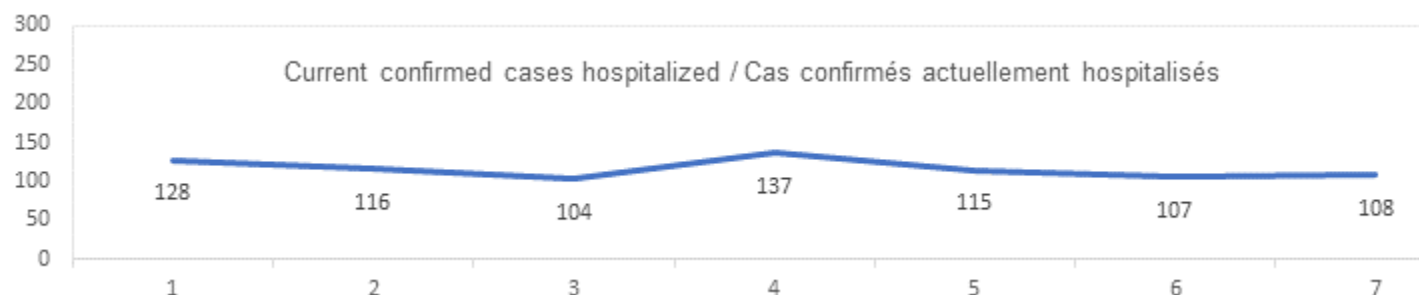
CRCI Vented

COVID + on respirator

CCSO /  
SOSMPC

31

35

**Daily Count current confirmed cases hospitalized / Daily Count**

Active Outbreaks	Active outbreaks	Data Source	Yesterday / Yesterday	7-day average / average 7 days
Hospitals	Hospitals	iPHIS / SIISP	5	6
Long-Term Care Homes	CSLD	iPHIS / SIISP	37	39
Retirement Homes	Retirement homes	iPHIS / SIISP	16	15
Group Homes	Group homes	iPHIS / SIISP	10	11
Correctional Facilities	Correctional facilities	iPHIS / SIISP	1	1
Shelters	Shelters	iPHIS / SIISP	3	3
Daycare	Child care services	iPHIS / SIISP	1	1
Workplace - Farm	Workplaces - Farms	iPHIS / SIISP	14	13
Workplace - Food Processing	Workplaces - Food processing	iPHIS / SIISP	17	16
Workplace - Other	Workplaces - Others	iPHIS / SIISP	75	70
Other Congregate Settings	Other shared accommodation settings	iPHIS / SIISP	13	12
Undefined	Undefined	iPHIS / SIISP	3	3

iPHIS = integrated Public Health Information System; PHO = Public Health Ontario; NOC = COVID19 Provincial Diagnostic Network Operations Center; CCSO = Critical Care Services Ontario; dBCS = Daily Bed Census; CRCI = COVID-Related Critical Illness (COVID-Related Critical Illness (CRCI) is defined as: Admission to the ICU because of a clinical syndrome consistent with COVID AND the patient has had a positive test that is consistent with acute COVID illness. COVID + is a sub-set of CRCI patients whose last COVID test was positive.) MLTC = Ministry of Long-Term Care; RHRA = Retirement Homes Regulatory Authority; SOLGEN = Ministry of the Solicitor General.

\* Mode of acquisition is identified following the public health investigation and may not be available at the time the case is reported. Reported numbers should not be interpreted as mode of acquisition for the previous day's case count. The mode of acquisition is updated twice per week.

\*\* Effective reproduction number (Rt) is updated twice weekly and not daily. Rt is not calculated for PHU Regions with case counts <12 over the reporting period.

SIISP = Integrated Public Health Information System; OPH = Public Health Ontario; COR = COVID-19 Provincial Diagnostic Network Operations Center; SOSMPC = Ontario Critical Care Services; RqL = Daily inventory of beds; MGLC = serious illness related to COVID-19 (a serious illness related to COVID-19 means a disease leading to admission to intensive care because of a clinical syndrome corresponding to COVID-19 AND the result screening is consistent with an active COVID-19 COVID + is a secondary series of patients whose last screening for COVID was positive.) MSLD = Ministry of Long-Term Care; ORMR = Regulatory Office for Retirement Homes; MSG = Ministry of the Solicitor General.

\* The acquisition method is determined following a public health investigation and may not be available when the case is declared. The figures declared should not be interpreted as those corresponding to the method of acquiring the number of cases from the previous day.

\*\* The effective reproduction rate (Re) is updated twice a week and not daily. Re is not calculated for the regions served by BSPs recording <12 cases during the period covered by the report.

Data are provided in English format / The format of the figures is the Anglo-Saxon format

- For more information about cases and deaths in Ontario over the course of this pandemic, and for breakdowns by region, age, and sex, please view the [Ontario COVID-19 Data Tool](#) by Public Health Ontario.
- Please visit the ministry website for sector-specific [guidance](#) and [directives, memorandums and other resources](#) .For more information on cases and deaths in Ontario during this pandemic, and for regional, age and gender breakdowns, see [the Ontario COVID-19 Data Tool](#) published by Public Health Ontario .
- Consult the Department's website for the [guidance document as well as directives, memoranda and other sector-specific resources](#) .

**Update:**

- The Ontario government [announced](#) a made-in-Ontario Intellectual Property Action Plan to help ensure the tremendous social and economic benefits of taxpayer-funded research and innovation stays right here in the province. In addition, the government unveiled the second round of research projects approved and supported through the \$ 20 million Ontario COVID-19 Rapid Research Fund. Through these efforts, researchers will be working to find ways to prevent, detect and treat COVID-19.
- The government has [announced](#) a new Ontario-led intellectual property action plan for Ontarians. This initiative aims to guarantee that the population will be the main beneficiary of the enormous social and economic benefits stemming from the research and innovation that they finance from their taxes. In addition, the government has released a second series of research projects selected to receive funding from the Ontario Research Fund for Rapid Response to COVID-19, which has \$ 20 million. The researchers involved in these projects are trying to find ways to prevent, detect and treat COVID-19.