

Situation Report #188: COVID-19

Ministry of Health | Health System Emergency Management Branch

July 31, 2020

Situation:

Case count as of 8:00 am July 31, 2020 / Case count as of 8:00 am July 31, 2020

Area / Region	Case count / Number of cases	Change from yesterday / Change from yesterday	Deaths / Deaths	Change from yesterday / Change from yesterday
Worldwide total / Total worldwide	17 512 821	+295 001	677,548	+6 607
Canada*	115,799	+329	8 929	+12
Ontario **	39,209	+134	2,775	+03

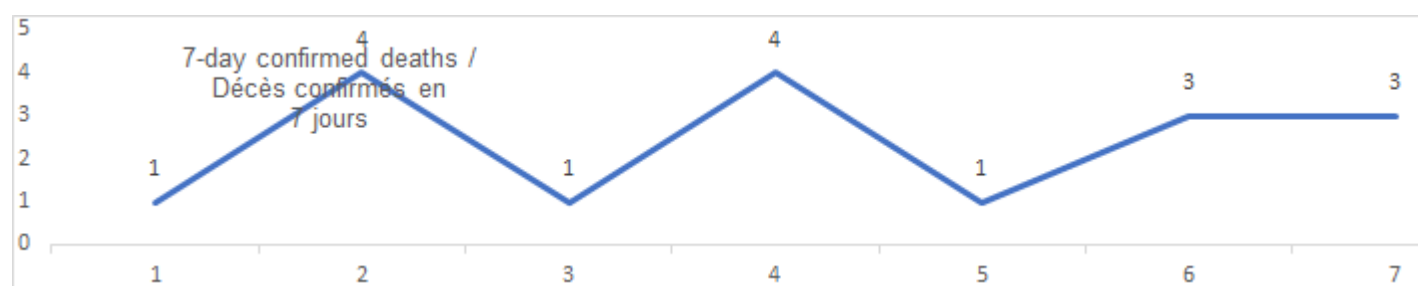
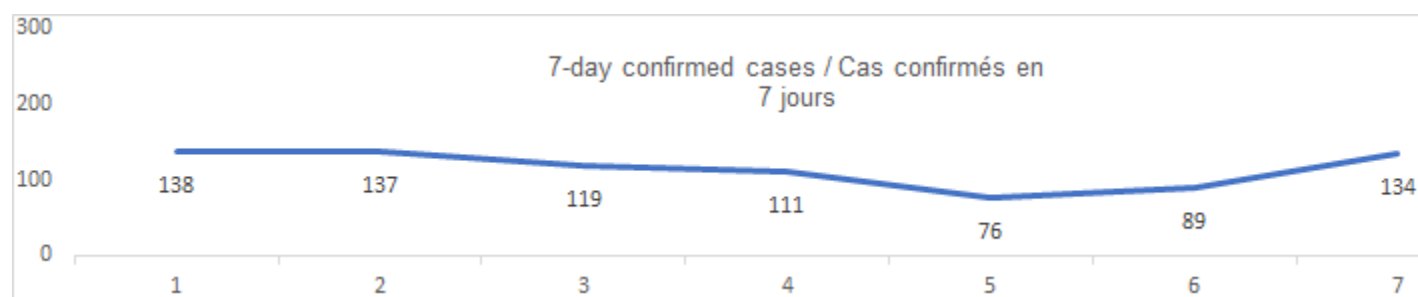
* Numbers from PHAC current as of 7 pm yesterday

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

Ontario:

Confirmed Cases	Confirmed cases	Data Source / Data Source	Yesterday / Yesterday	7-day% change / % change over 7 days
Cumulative Cases	Cumulative number of cases	iPHIS / SIISP	39,209	3%
Health Sector Worker Cases	Number of cases among workers in the health sector	iPHIS / SIISP	6,450	1%
Cumulative Resolved	Cumulative number of resolved cases	iPHIS / SIISP	35,074	3%
Cumulative Deaths	Cumulative number of deaths	iPHIS / SIISP	2,775	1%
Long-Term Care Home Residents	Number of deaths of residents of long-term care facilities	iPHIS / SIISP	1795	0%
Retirement Home Residents	Number of deaths of residents of retirement homes	iPHIS / SIISP	191	0%
Health Sector Workers	Number of deaths of health workers	iPHIS / SIISP	12	0%
Mode of Acquisition *	Acquisition mode *			Percent of Total /% of total
Outbreak-associated or close contact of a confirmed case	Associated with the outbreak or close contact with a confirmed case	iPHIS / SIISP	21 215	54%
Travel	Trip	iPHIS / SIISP	1,611	4%
No known epidemiological link	No known epidemiological link	iPHIS / SIISP	6,731	17%
Information missing or pending	Missing or pending information	iPHIS / SIISP	2 997	8%

Daily Count 7 day confirmed cases, 7 day confirmed deaths / Daily count



Effective Reproduction Number (Rt) ** and Confidence Interval	Effective reproduction rate (Re) ** and confidence interval	Data Source / Data Source	July 24-July 30, 2020 / July 24-July 30, 2020	July 21-July 27, 2020 / July 21- July 27, 2020
Ontario	Ontario	PHO / SPO	0.9 [0.8 - 0.9]	1.1 [1 - 1.1]
North	North	PHO / SPO	3 [1.9 - 4.5]	N / A / SO
Eastern	is	PHO / SPO	0.9 [0.8 - 1.1]	1.4 [1.2 - 1.6]
Central East	Center-East	PHO / SPO	0.6 [0.5 - 0.7]	0.8 [0.7 - 0.9]
Toronto	Toronto	PHO / SPO	0.7 [0.6 - 0.8]	1 [0.9 - 1.1]
South West	South West	PHO / SPO	1 [0.9 - 1.1]	1.2 [1.1 - 1.4]
Central West	Midwest	PHO / SPO	1.2 [1 - 1.4]	1 [0.8 - 1.2]
Testing	Screening		Yesterday / Yesterday	7-day average / average 7 days
Daily tests completed	Daily screenings performed	NOC / COR	30,033	26 152
% positivity	% positivity	NOC / COR	0.5%	0.6%
In process tests	Analyzes in progress	NOC / COR	29 215	20 285

Daily Count 7-day% positivity / Daily Count



Acute Care	Acute care	Data Source / Data Source	Yesterday / Yesterday	7-day% change / % change over 7 days
Confirmed hospitalized	Confirmed hospitalized	dBCS / RqL	84	-45%

patients	cases			
Cumulative hospitalized health sector workers	Cumulative number of hospitalized health workers	iPHIS / SIISP	232	0%
Cumulative health sector workers in ICU	Cumulative number of critical care health workers	iPHIS / SIISP	56	-3%
				7-day average / average 7 days
Current vented patients (includes COVID +)	Patients currently connected to a ventilator (includes COVID +)	CCSO / SOSMPC	449	445
CRCI Vented	COVID + on ventilator	CCSO / SOSMPC	56	26

Daily Count current confirmed cases hospitalized / Daily count



Active Outbreaks	Active outbreaks	Data Source / Data Source	Yesterday / Yesterday	7-day average / average 7 days
Hospitals	Hospitals	iPHIS / SIISP	5	4
Long-Term Care Homes	CSLD	iPHIS / SIISP	34	33
Retirement Homes	Retirement homes	iPHIS / SIISP	25	25
Group Homes	Group homes	iPHIS / SIISP	7	9
Correctional Facilities	Correctional institutions	iPHIS / SIISP	1	1
Shelters	Refuges	iPHIS / SIISP	1	2
Daycare	Childcare services	iPHIS / SIISP	8	7
Workplace - Farm	Workplaces - Farms	iPHIS / SIISP	18	18
Workplace - Food Processing	Workplaces - Food processing	iPHIS / SIISP	6	10
Workplace - Other	Workplaces - Others	iPHIS / SIISP	54	64
Other Congregate Settings	Other shared accommodation frameworks	iPHIS / SIISP	13	15
Undefined	Undefined	iPHIS / SIISP	1	2

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 (R_t) is updated twice weekly and not daily. R_t is not calculated for PHU Regions with case counts <12 over the reporting period.

SIISP = Integrated Public Health Information System; PHO = Public Health Ontario; COR = Provincial COVID-19 Diagnostic Network Operations Center; SOSMPC = Ontario Critical Care Services; RqL = Daily bed count; MGLC = COVID-19-related critical illness (COVID-19-related serious illness means illness leading to admission to intensive care due to a clinical syndrome corresponding to COVID-19 AND the outcome screening is consistent with active COVID-19. COVID + is a secondary series of patients who last tested positive for COVID.) MSLD = Ministry of Long-Term Care; ORMR = Regulatory Authority for Retirement Homes; MSG = Ministry of the Solicitor General.

* The mode of acquisition is determined following a public health investigation and may not be available when reporting the case. The reported figures should not be interpreted as being those corresponding to the mode of acquisition of the number of cases of the previous day.

** The effective reproduction rate (R_e) is updated twice a week, not daily. R_e is not calculated for areas served by PHUs with <12 cases during the reporting period.

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

Update:

- The Ontario government , in consultation with the Associate Chief Medical Officer of Health, has amended orders O. Reg 364/20 : Rules for Areas in Stage 3 and O. Reg. 263/20 : Rules for Areas in Stage 2, under the *Reopening Ontario (A Flexible Response to COVID-19) Act, 2020* , implementing additional measures for restaurants, bars, and other food or drink establishments, as the province carefully and gradually reopens .
- As Ontarians continue to do their part to help stop the spread of COVID-19, the Ontario government is encouraging everyone to download the new COVID Alert app on their smart phone from the Apple and Google Play app stores. This app, which is available beginning today, lets users know if they may have been exposed to the virus. It is free, easy and safe to use. The more people who download the app, the more effective it will be in stopping the spread of COVID-19.

Update:

- The Government of Ontario, in consultation with the Deputy Chief Medical Officer of Health, has amended the orders in O. Reg. of Ont. 364/20 : Rules for regions at Step 3 and O. Reg. of Ont. 263/20 : Rules for Regions in Stage 2, under *the Ontario Reopening Act, 2020 (Adaptable Measures in Response to COVID-19)* , implementing additional measures for restaurants, bars and other establishments serving food or drink, as the province gradually and cautiously deconfines itself.
- Ontarians continue to do their part to help fight COVID-19 and, with the same goal, the government is encouraging them to download the new COVID Alert app , available on the App Store, to their smartphones . Apple and on the Google Play platform. This application lets its users know if they may have been exposed to the virus. Available today, it is free, easy to use and completely secure. The higher the number of users, the more effective it will be in stopping the spread of COVID-19.
- 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 the breakdown by region, age and sex, see the Ontario COVID-19 Data Tool released by Public Health Ontario .
- Visit the Department's website for the guidance document as well as sector-specific directives, memos and other resources .