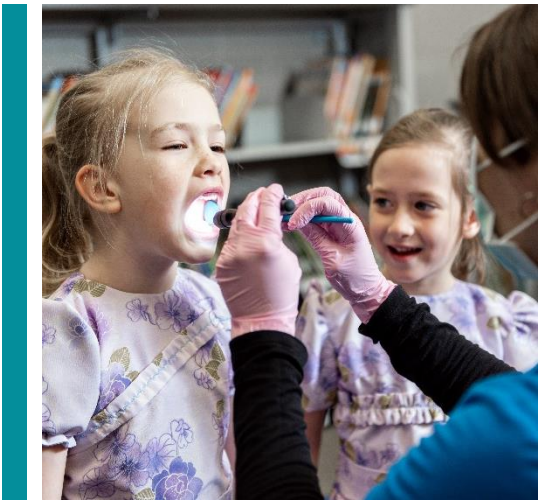


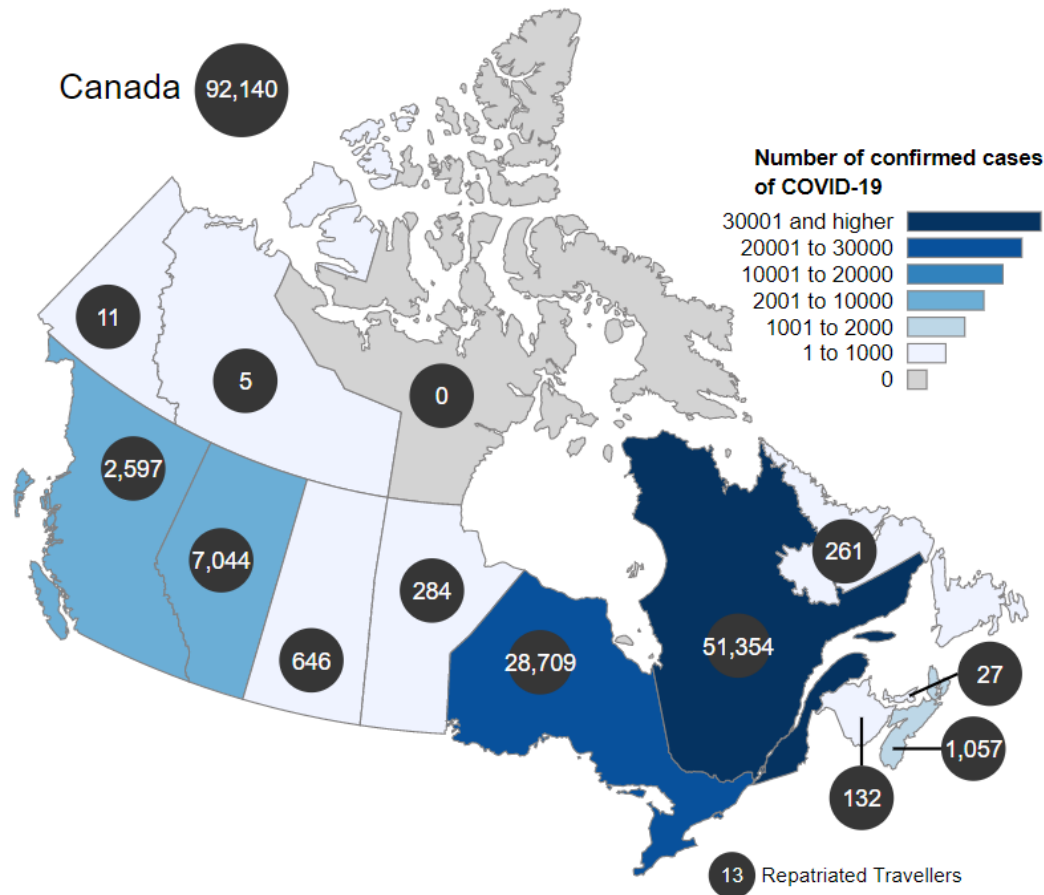
High risk areas in Canada for COVID-19

Date updated: June 2, 2020

By: Melissa MacLeod, Epidemiologist



Number of confirmed cases



Interpreting the Data

- ▶ Where possible, we have reported the number of active cases by geography (instead of cumulative cases). The number of active cases provides a better snapshot of the current risk level because many COVID-19 cases are now resolved (i.e., are no longer infectious).
- ▶ Some websites provide rates and others only provide per cent of all cases by location; it is expected that there would be more cases in urban areas because there are more people. Rates account for the differences in population size to be able to make comparisons between areas. Rates were reported where available.

Ontario

- **Health units with 30+ active cases as of June 1:**

Health unit	Active cases	Cumulative cases
Toronto Public Health	1,545	10,455
Peel Public Health	984	4,626
York Region Public Health Services	275	2,447
Windsor-Essex County Health Unit	219	967
Durham Region Health Department	144	1,478
Haldimand-Norfolk Health Unit	144	348
Hamilton Public Health Services	118	681
Ottawa Public Health	102	1,964
Region of Waterloo Public Health	59	1,092
Wellington-Dufferin-Guelph Public Health	58	392
Middlesex-London Health Unit	50	540
Halton Region Health Department	48	648
Niagara Region Public Health Department	48	663
Simcoe Muskoka District Health Unit	38	474

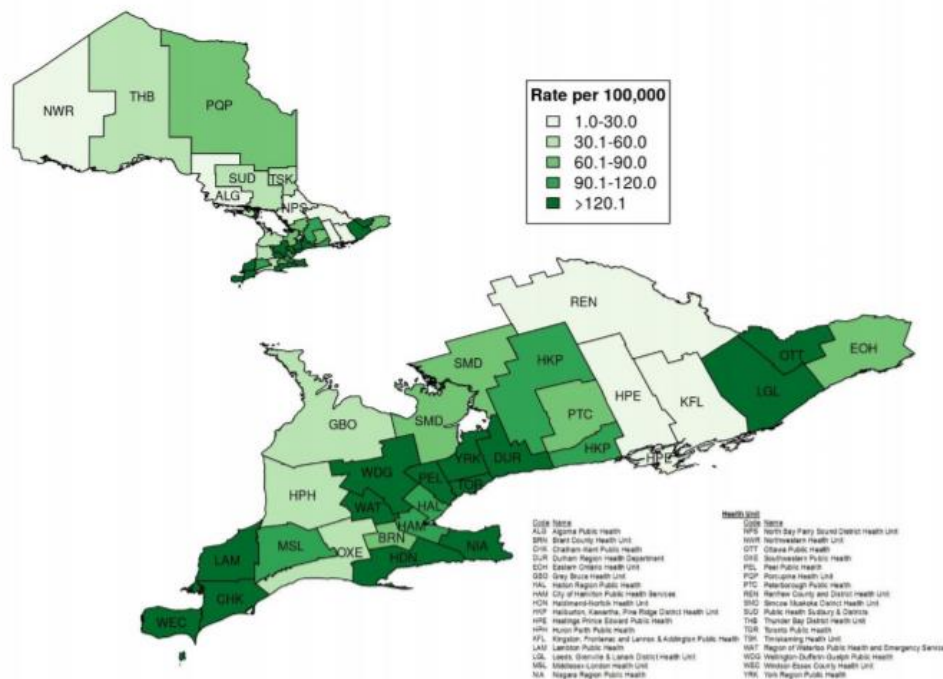
Source: Government of Ontario, Cabinet Office, Open Data:

<https://data.ontario.ca/dataset/confirmed-positive-cases-of-covid-19-in-ontario>

Note: the open data may differ from what is reported on each health unit's website

Ontario

- Cumulative case rates:



Source: Public Health Ontario, Daily Epidemiologic Summaries: <https://www.ontario.ca/page/how-ontario-is-responding-covid-19#section-0>

Quebec & Eastern Canada

- **Quebec:** highest number of cases in Canada
 - ▶ 50% of cumulative cases are in Montréal (unclear how many are active)
 - Montérégie: 14%
 - Laval: 11%
 - Lanaudière: 8%
 - Laurentides: 6%

Source: <https://www.quebec.ca/en/health/health-issues/a-z/2019-coronavirus/situation-coronavirus-in-quebec/>

- **Eastern Canada:** low number of cases relative to the rest of Canada
 - ▶ Most cumulative cases in Nova Scotia (primarily in the Halifax area, Eastern Shore and West Hants), province currently only has 5 active cases

British Columbia & Alberta

- **British Columbia: fewer cases than Ontario**
 - ▶ 63% (n=140) of active cases are in Fraser and 36% (n=80) are in Coastal Vancouver

Source: <https://experience.arcgis.com/experience/a6f23959a8b14bfa989e3cda29297ded>

- **Alberta: fewer cases than Ontario**
 - ▶ 77% (n=309) of active cases are in Calgary

Source: <https://covid19stats.alberta.ca/>

Saskatchewan & Manitoba

- **Saskatchewan:** low number of cases relative to the rest of Canada
 - ▶ 68% (n=32) of active cases are in the far north (includes La Ronge)

Source: <https://www.saskatchewan.ca/government/health-care-administration-and-provider-resources/treatment-procedures-and-guidelines/emerging-public-health-issues/2019-novel-coronavirus/cases-and-risk-of-covid-19-in-saskatchewan>

- **Manitoba:** low number of cases relative to the rest of Canada
 - ▶ There are only 12 active cases in the whole province

Source: <https://www.gov.mb.ca/covid19/updates/index.html#current>