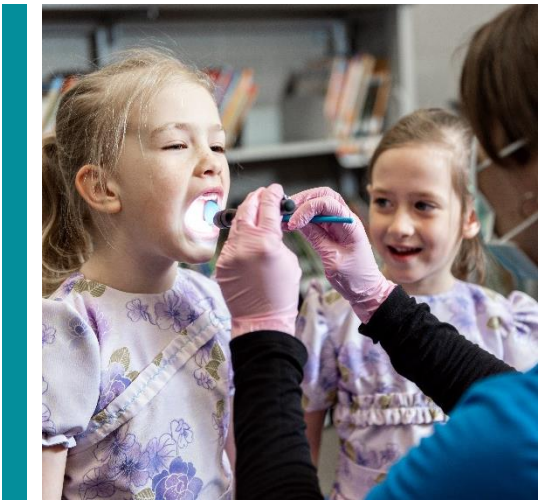


High risk areas in Canada for COVID-19

Date updated: June 24, 2020

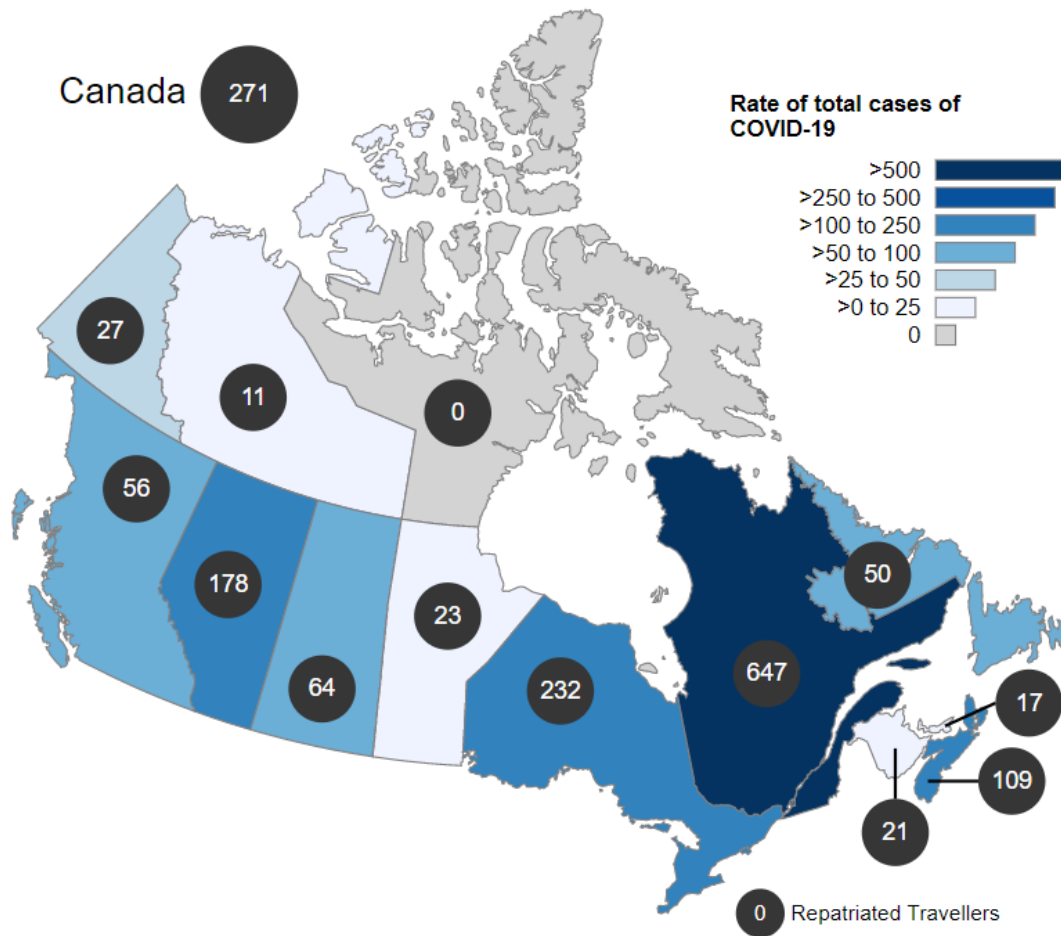
By: Melissa MacLeod, Epidemiologist



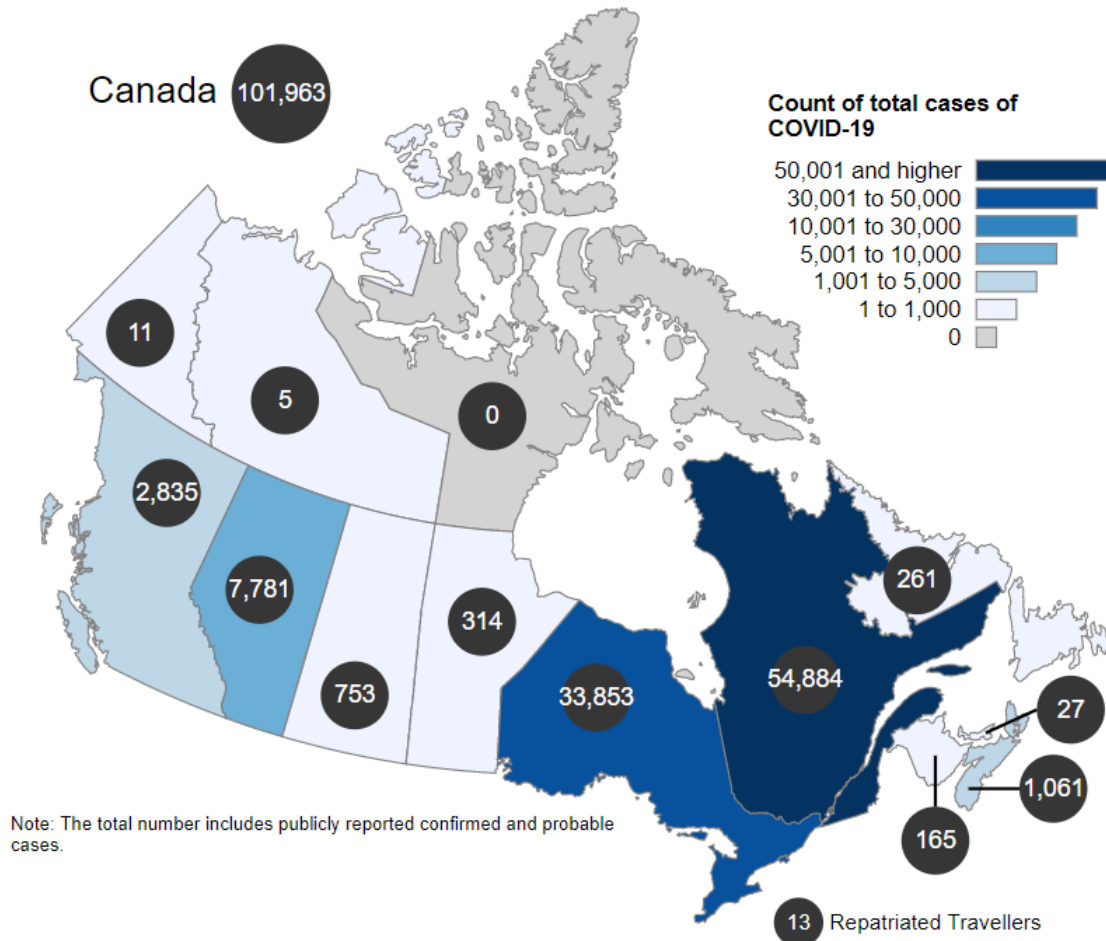
Key Messages

- **Quebec continues to have the highest rate of COVID-19 (almost 3x higher than Ontario) and has the most active cases**
 - ▶ About half of all cases are from Montreal
- **Within Ontario: Peel, Toronto, Haldimand-Norfolk and Windsor-Essex have the highest cumulative rate of confirmed cases**
 - ▶ Over the past week, nearby hotspots for newly reported cases are Haldimand-Norfolk and Windsor-Essex due to large migrant farm worker outbreaks

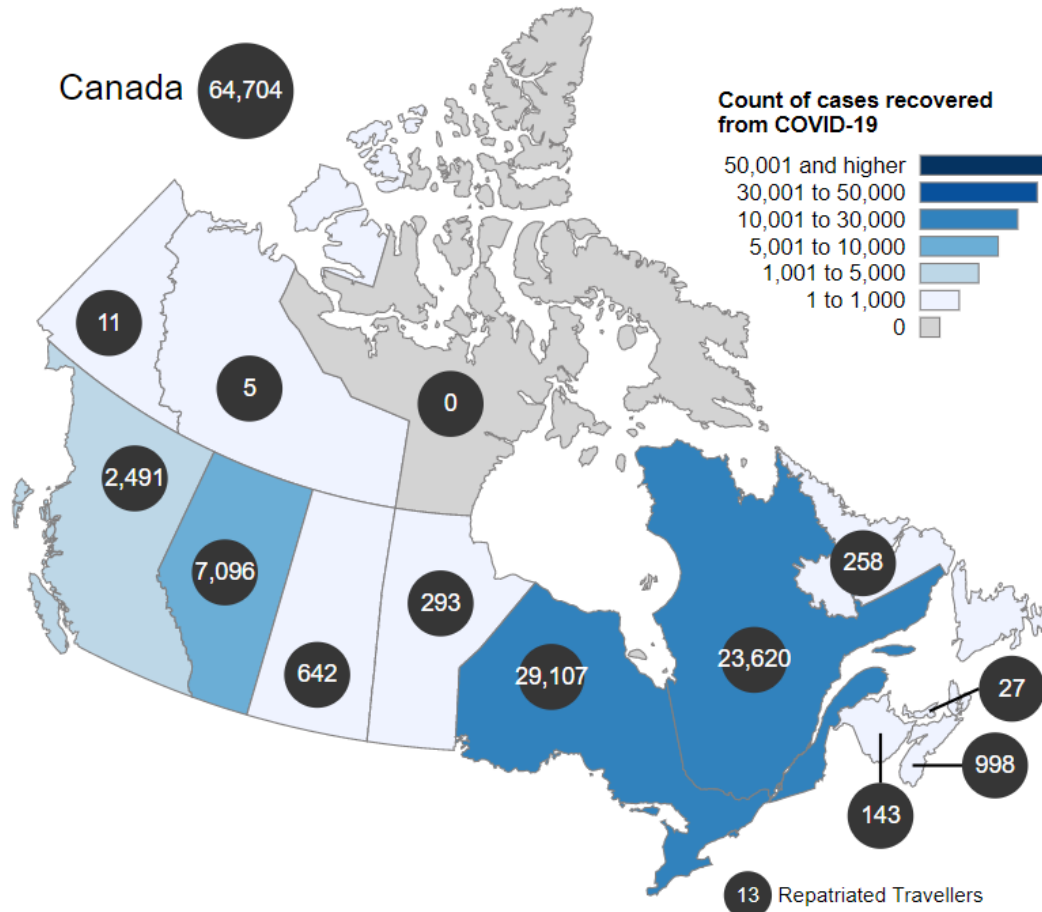
Cumulative rate of confirmed cases per 100,000 population



Number of confirmed cases



Number of recovered cases



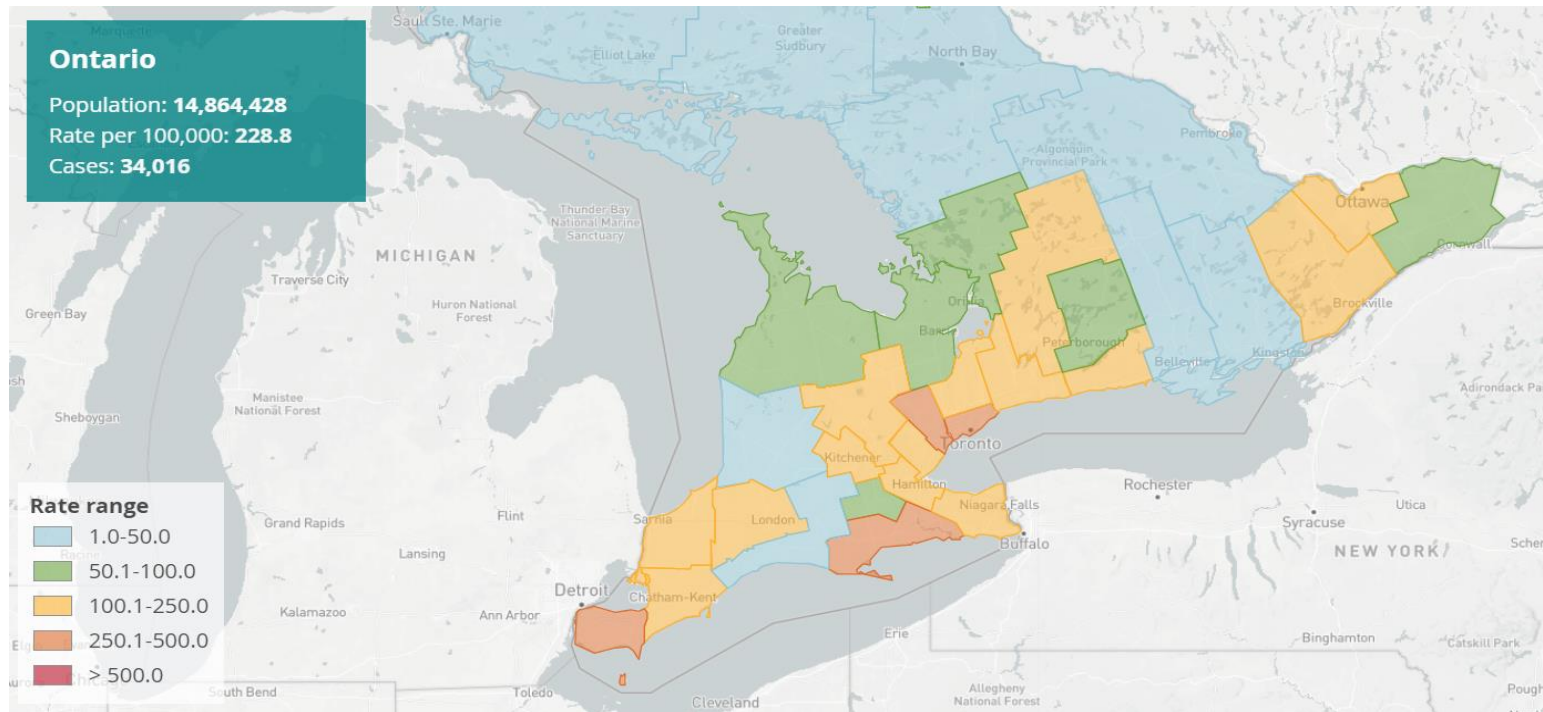
Number of active cases

The Public Health Agency of Canada does not currently map active cases, but comparing the two previous maps, we can calculate the number of active cases by province:

- ▶ British Columbia: 344
- ▶ Alberta: 685
- ▶ Saskatchewan: 111
- ▶ Manitoba: 21
- ▶ Ontario: 4,746
- ▶ Quebec: 31,264
- ▶ New Brunswick: 22
- ▶ Nova Scotia: 63
- ▶ Prince Edward Island: 0
- ▶ Newfoundland & Labrador: 3

Ontario

- **Cumulative rate of confirmed cases per 100,000:**

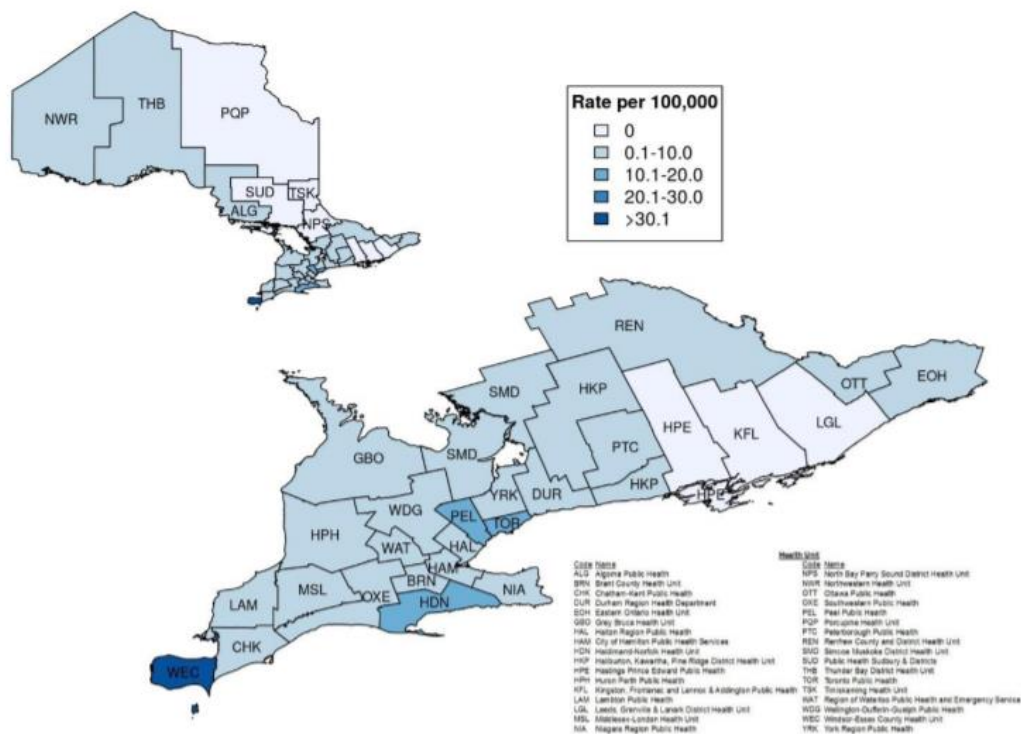


Source: Public Health Ontario, Ontario COVID-19 Data Tool:

<https://www.publichealthontario.ca/en/data-and-analysis/infectious-disease/covid-19-data-surveillance/covid-19-data-tool>

Ontario

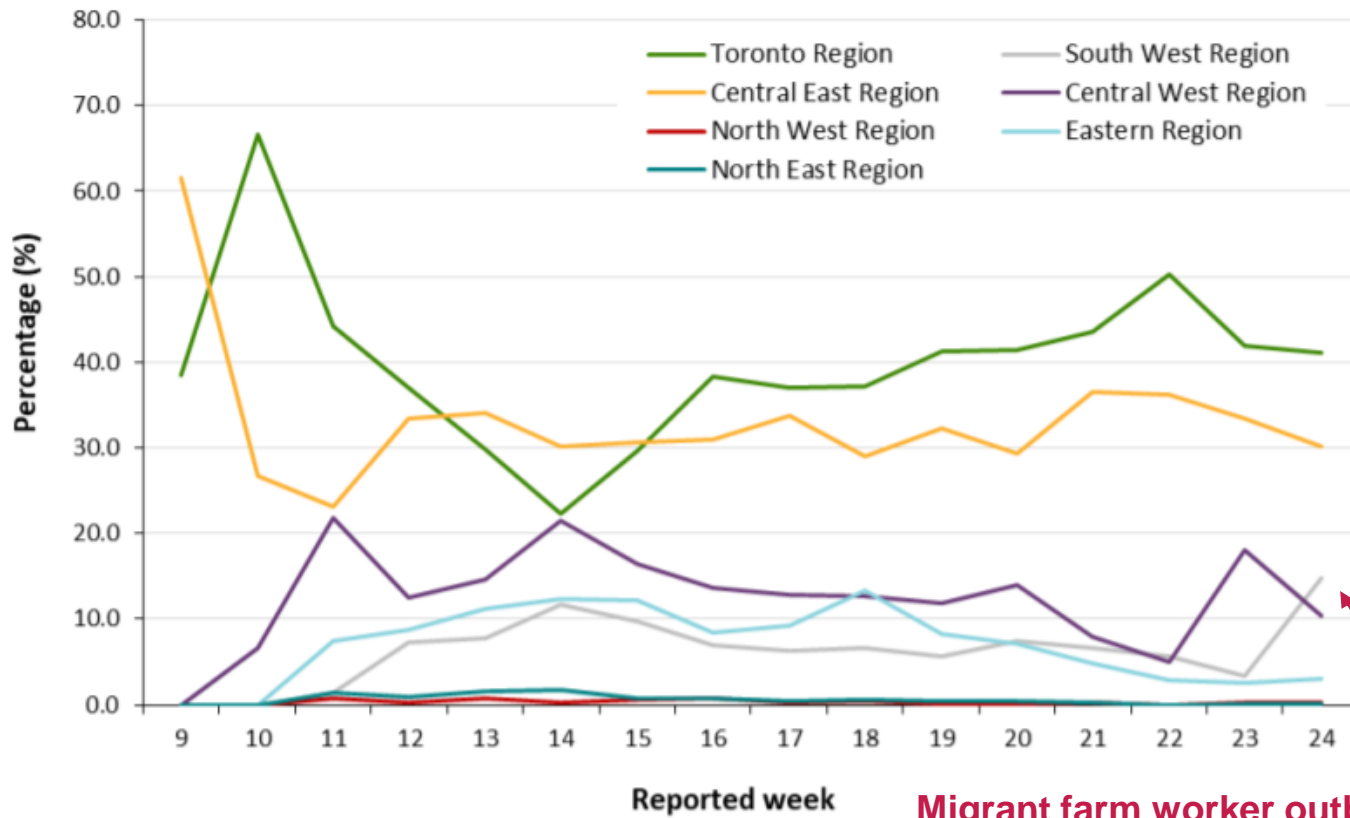
- Rate of cases reported from June 7- 13, 2020:



Source: Public Health Ontario, Weekly Epidemiologic Summaries: <https://covid-19.ontario.ca/covid-19-epidemiologic-summaries-public-health-ontario>

Ontario

- Percentage of cases by region over time



Migrant farm worker outbreaks in Haldimand-Norfolk and Windsor-Essex

Other provinces to monitor

- **Quebec:** highest number of active cases in Canada
 - ▶ 49% of cumulative cases are in Montréal (unclear how many are active)

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

- **Alberta:** fewer active cases than Ontario
 - ▶ 43% (n=230) of active cases are in Calgary

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

- **British Columbia:** fewer active cases than Ontario
 - ▶ 48% (n=83) of active cases are in Fraser and 51% (n=88) are in Coastal Vancouver

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