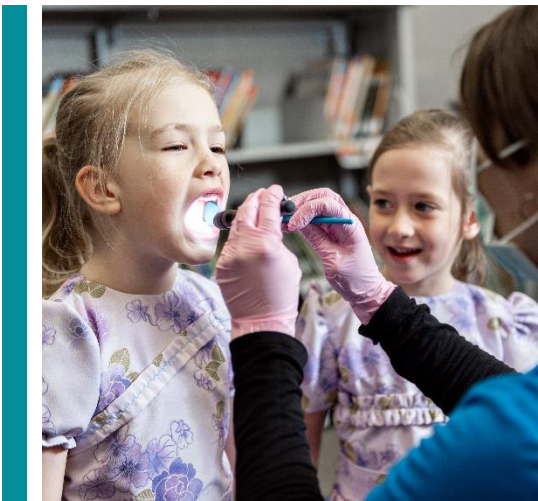


# High risk areas in Canada for COVID-19

Date updated: July 8, 2020

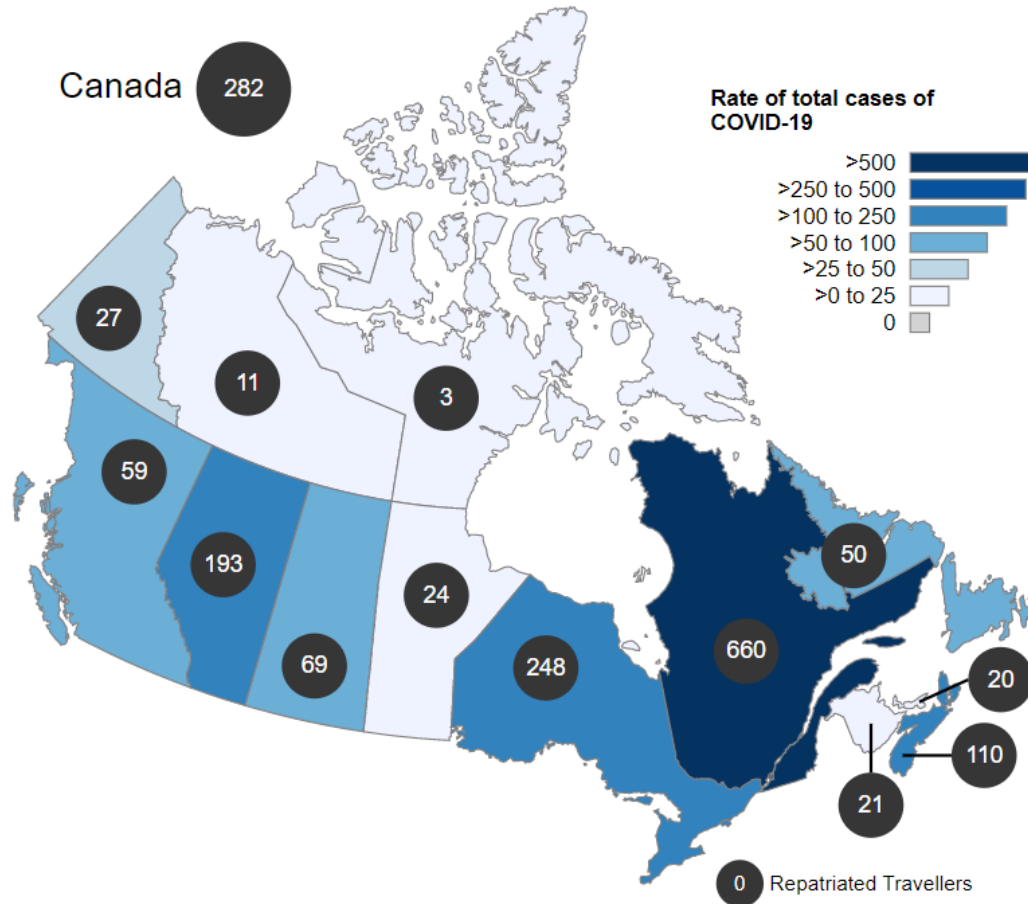
Updated by: Melissa MacLeod, Epidemiologist



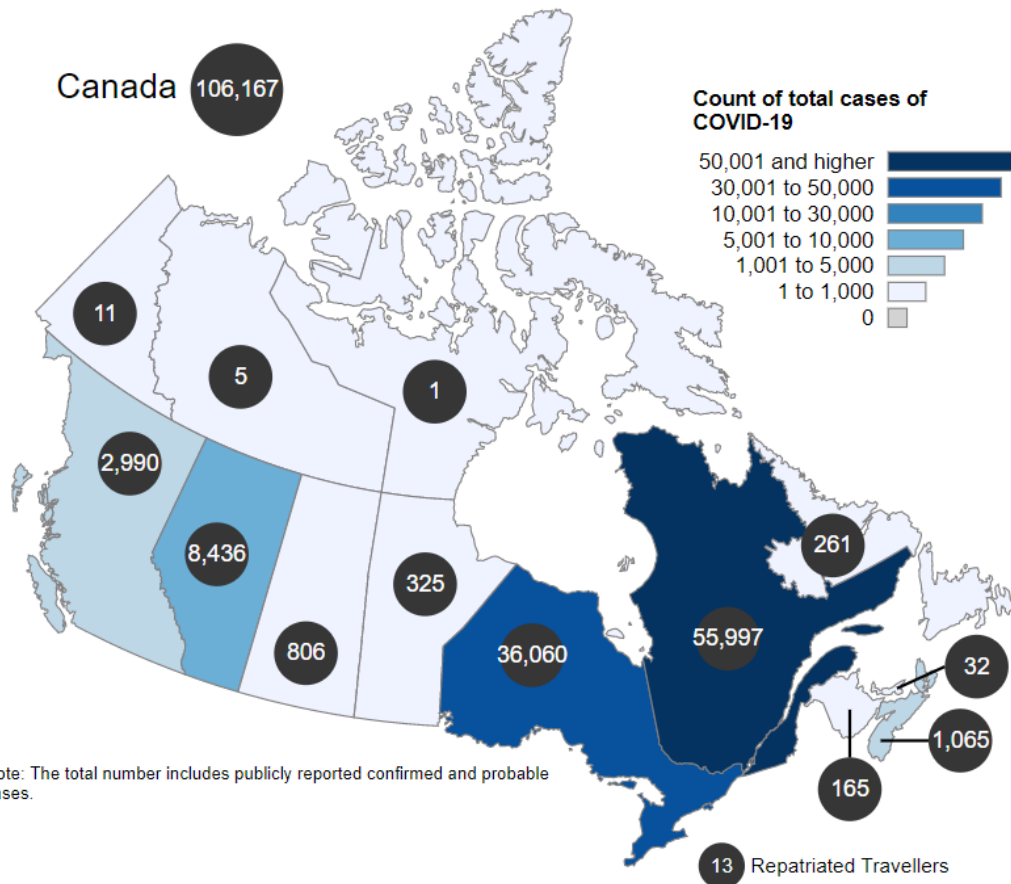
# Key Messages

- **Quebec continues to have the highest rate of COVID-19 (almost 3x higher than Ontario) and has the most active cases (over 30,000 people)**
  - ▶ About half of all cases are from Montreal
- **Within Ontario: Toronto, Peel, York, Haldimand-Norfolk and Windsor-Essex have the highest cumulative rate of confirmed cases**
  - ▶ In Southwestern Ontario, the nearby hotspot for newly reported cases continues to be Windsor-Essex due to outbreaks among migrant farm workers

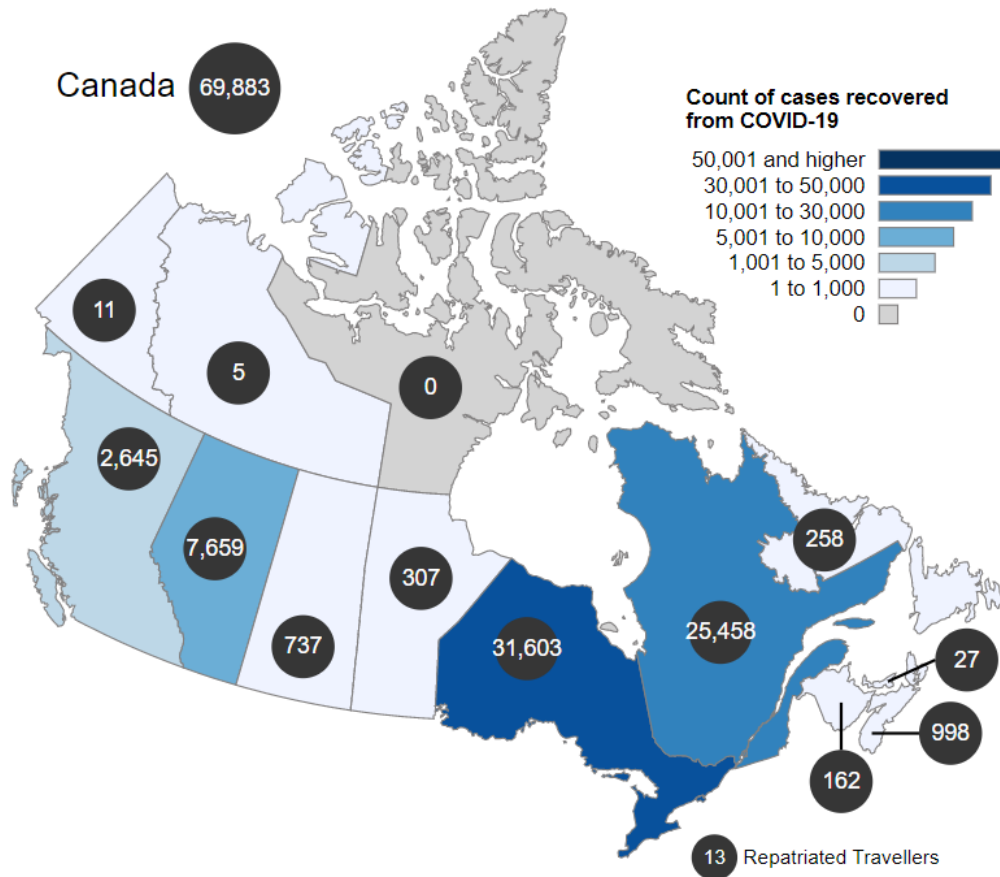
# Cumulative rate of confirmed cases per 100,000 population



# Number of confirmed cases



# Number of recovered cases



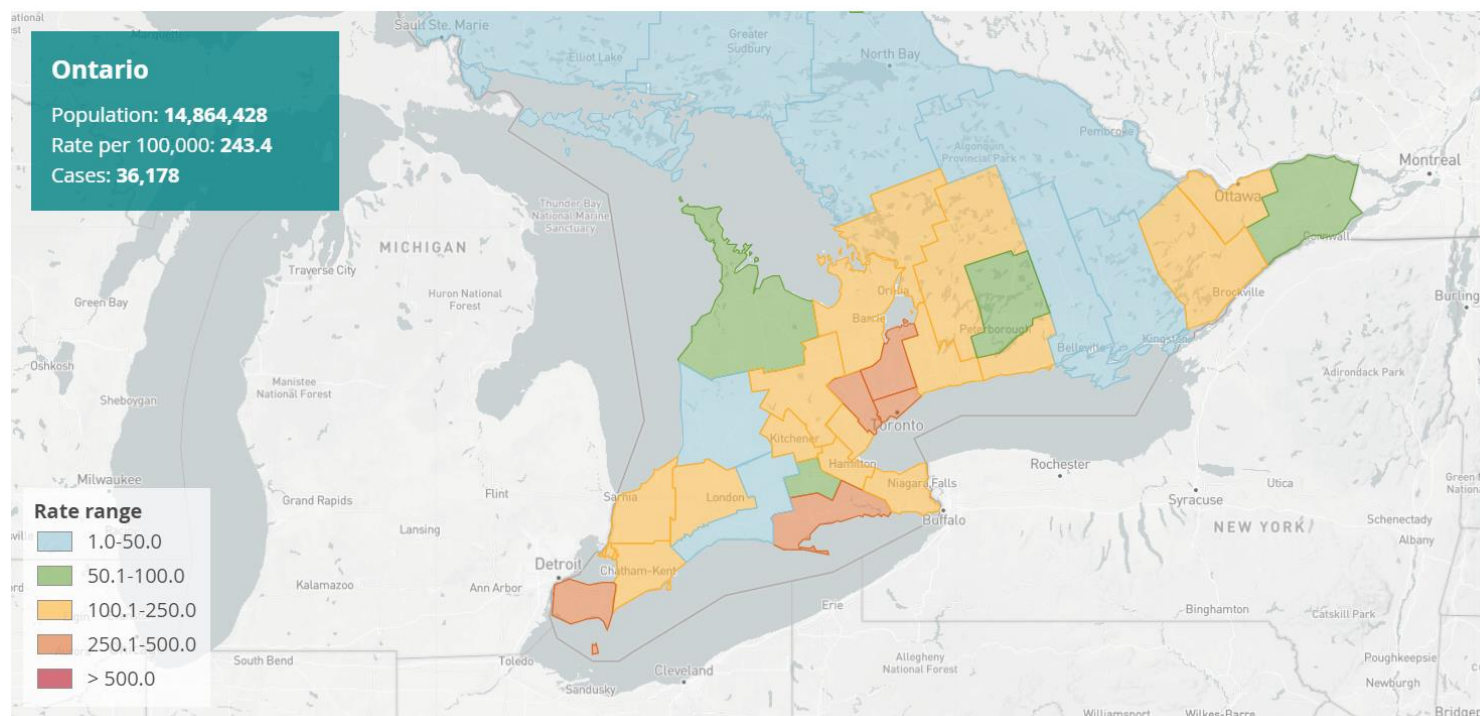
# Number of active cases

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: 345
- ▶ Alberta: 777
- ▶ Saskatchewan: 69
- ▶ Manitoba: 18
- ▶ Ontario: 4,457
- ▶ Quebec: 30,539
- ▶ New Brunswick: 3
- ▶ Nova Scotia: 67
- ▶ Prince Edward Island: 5
- ▶ Newfoundland & Labrador: 3

# Ontario

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



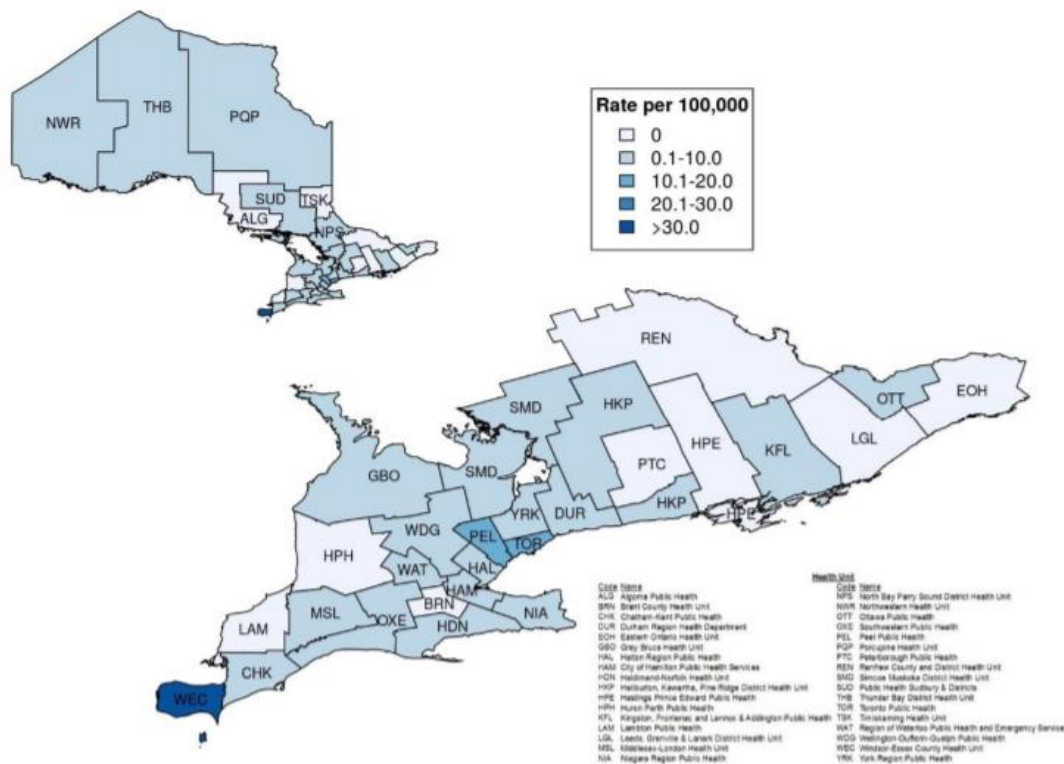
**Source:** Public Health Ontario, Ontario COVID-19 Data Tool:

<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 21-27, 2020:

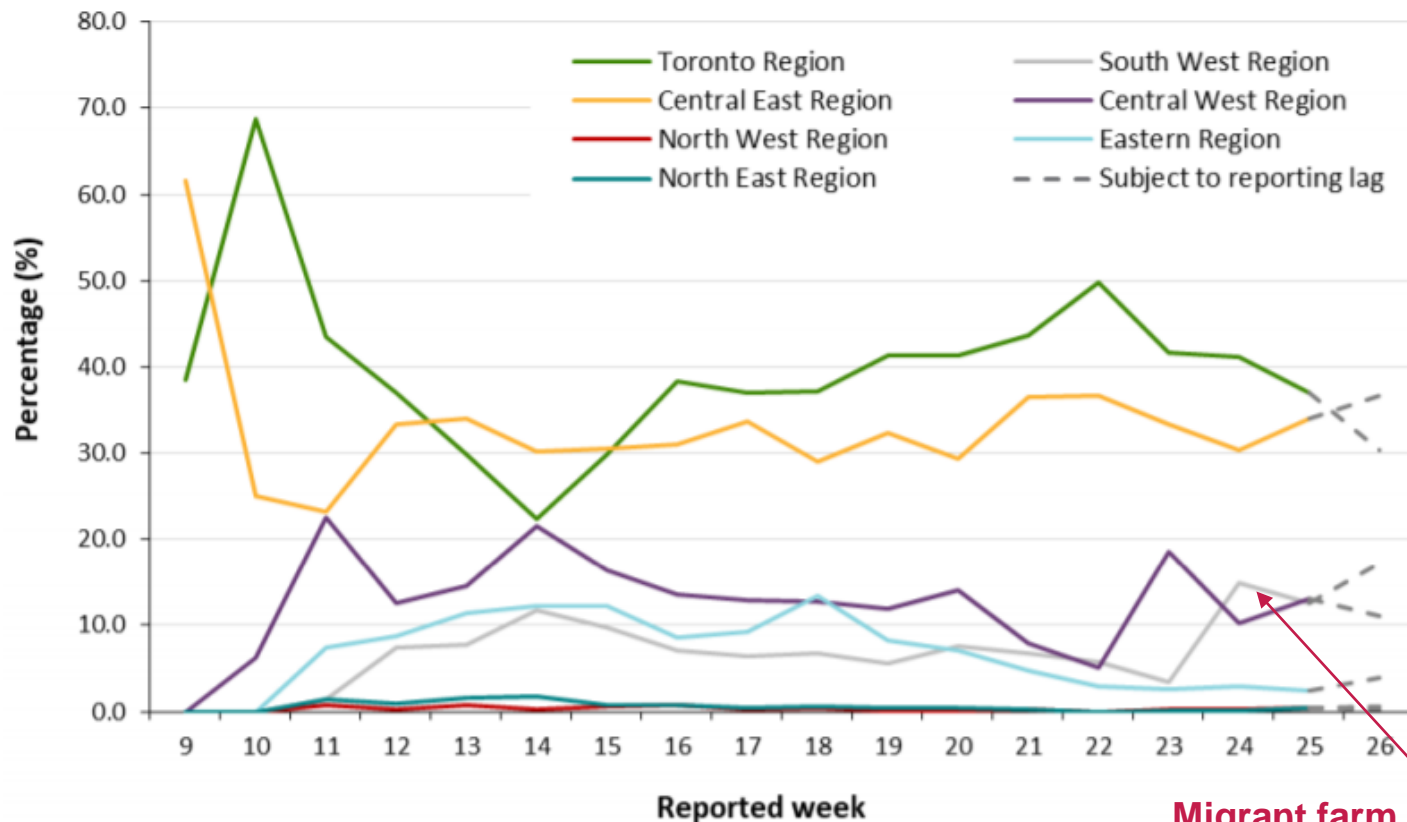


Source: Public Health Ontario, Weekly Epidemiologic Summaries: <https://covid-19.ontario.ca/covid-19-epidemiologic-summaries-public-health-ontario>



# Ontario

- Percentage of cases by region over time



Migrant farm worker outbreaks in 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
  - ▶ 39% (n=243) of active cases are in Edmonton and 37% (n=230) are in Calgary

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

- **British Columbia:** fewer active cases than Ontario
  - ▶ 49% (n=80) of active cases are in Fraser and 48% (n=78) are in Coastal Vancouver

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