Coronavirus Disease 2019 (COVID-19)

Updated weekly on Tuesdays, and current as of 3:00 p.m. on the date it was posted.

This document is a collation of resources for your reference. For official guidance on COVID-19 in Ontario, please visit the Ministry of Health.

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New Content

Public Health Agencies

Public Health Agency of Canada | canada.ca
Instead of daily case counts and vaccinations, starting the week of December 6, 2021 we will be reporting weekly trends. For daily case counts, you can still check 2019 novel coronavirus: outbreak update, or COVID-19 vaccination in Canada for vaccination rates.

- COVID-19 activity levels [updated 08-01-2023]
- Key COVID updates [08-01-2023]
  - Weekly change in cases: 1,443
  - Total cases: 4,697,504
  - Weekly change in deaths: 19
  - Total deaths: 53,147
  - Weekly tests reported: 16,798
  - Weekly percent positivity: 6.8%
- COVID-19 daily epidemiology update [updated regularly]

BC Centre for Disease Control | bccdc.ca
- COVID-19 care [last updated 03-27-2023]

Institut national de santé publique | inspq.qc.ca
- Proportion de la population ayant augmenté sa consommation d’alcool au cours de la pandémie de COVID-19 et facteurs associés [07-18-2023]

CDC: Centers for Disease Control and Prevention | cdc.gov
- COVID Data Tracker [updated 08-07-2023]
- CDC Archive: Archived web material for CDC.gov is preserved on the CDC Archive Site. Note that the content on this site is for historical purposes only and is no longer being updated. The information here may be outdated and links may no longer function.

ECDC: European Centre for Disease Prevention and Control | ecdc.europa.eu
- Communicable disease threats report, 30 July - 5 August 2023, week 31 [updated 08-04-2023]
- Country overview report: week 30 2023 [updated 08-03-2023]
  - By the end of week 30 (ending 30 July 2023), stable trends were observed in all EU/EEA indicators based on pooled country data for COVID-19. Please note, that due to a lower number of reporting countries in the recent weeks and a probable impact of the summer holidays on the quality of data, the COVID-19 epidemiological situation must be interpreted with caution.
  - Out of 20 countries reporting COVID-19 cases, five showed an increase in overall case rates compared to the previous week. Out of seven countries reporting information on hospital and ICU admissions, two reported an increase in at least one of those indicators. These increases were recent (of 1–2 weeks duration) and the indicators remained relatively low, compared with pandemic peaks. There were 50 deaths reported from 14 countries. [for more highlights click on the link to the full report]
FDA: U.S. Food & Drug Administration | fda.gov
- Coronavirus (COVID-19) update: daily roundup [updated regularly]

UK Health Security Agency | gov.uk
- JCVI advises on eligible groups for 2023 autumn booster [08-08-2023]
- SIREN study: providing vital research into COVID-19 immunity and vaccine effectiveness nationally [updated 08-08-2023]
- SARS-CoV-2: genome sequence prevalence and growth rate [updated 08-02-2023]

UK Office for Health Improvement and Disparities | gov.uk
- COVID-19: migrant health guide [updated 08-03-2023]

World Health Organization | who.int
- Weekly epidemiological update on COVID-19 - 3 August 2023 [08-03-2023]
- COVID-19 vaccination insights report - 31 July 2023 [07-28-2023]
- WHO coronavirus (COVID-19) dashboard [updated regularly]

Other relevant government bodies / health care organizations
- Canadian Centre for Occupational Health and Safety
  - COVID-19 health and safety resources [updated regularly]
- UK Department of Health and Social Care
  - COVID-19 autumn 2023 vaccination programme: JCVI advice, 26 May 2023 [08-08-2023]
  - Supporting the delivery of COVID-19 and influenza vaccination [08-07-2023]
- UK Department for Transport
  - Our changing travel: how people’s travel choices are changing [08-06-2023]
- UK Medicines and Healthcare products Regulatory Agency
  - How tests and testing kits for coronavirus (COVID-19) work [updated 08-08-2023]
  - Regulatory approval of Spikevax bivalent Original/Omicron booster vaccines [updated 08-08-2023]

Center for Infectious Disease Research Policy | cidrap.umn.edu
- Coronavirus Vaccines R&D Roadmap [08-08-2023]
- Prior infections influence opinions of COVID-19 vaccines [08-07-2023]
- US COVID tracking shows another slight rise, increasing EG.5 proportion [08-07-2023]
- Studies find low COVID spread in Massachusetts schools, opposite in Italy [08-04-2023]
- New breath test shows promise for rapid COVID-19 detection [08-02-2023]
- COVID vaccine uptake among hospital workers reached 99% after mandate [07-31-2023]
- NIH launches phase 2 long-COVID treatment trials [07-31-2023]

National Collaborating Centre for Environmental Health | ncceh.ca
- June 2023 research scan [06-21-2023]
- May 2023 research scan with COVID-19 sections [05-18-2023]

COVID-END | www.mcmasterforum.org/networks/covid-end
- Global spotlight 27.1: key additions for March 2023 [03-30-2023]
Updated Daily

COVID-19 resources (case counts) | arcgis.com
- Canada COVID-19 Note: has ceased updates as of 07-03-2023

COVID-19 Canada Open Data Working Group | COVID-19 CODWG
- COVID-19 in Canada (case count dashboard)

Johns Hopkins CCSE | systems.jhu.edu
- 2019-nCoV Global Cases (by Johns Hopkins CSSE) [real-time tracking]
- Resetting our response: changes needed in the US approach to COVID-19 [07-29-2020]

NextStrain | nextstrain.org
- Phylogeny of SARS-like betacoronaviruses including novel coronavirus (nCoV) [real-time tracking]
- Genomic epidemiology of novel coronavirus (nCoV) [real-time tracking]
- Genomic analysis of nCoV spread. Situation report 2020-01-30 [real-time tracking]

Guidelines and Technical documents (updated regularly)

The guidelines listings are current to 07-26-2023; posted 08-08-2023

Section I: General Guidelines

Ontario / Canada Main Page
- Ontario guidance
- Canadian guidance (federal)

Reopening/Rebuilding Guidelines

Ontario
- ON Protection from COVID-19 and other respiratory illnesses [updated 06-15-2023]

Canada (federal) and provinces and territories (other than Ontario)
- CA Guidance for a strategic approach to lifting restrictive public health measures [06-10-2022]
• CA COVID-19: readiness criteria and indicators for easing restrictive public health measures [05-14-2021]
• BC B.C.'s response to COVID-19 [updated 02-11-2023]
• AB COVID-19 public health actions [no date]
• SK Living with COVID [no date]
• MB COVID-19 Novel Coronavirus [no date]
• QC Coronavirus disease (COVID-19) in Québec [updated 07-20-2023]
• NB Living with COVID-19 [no date]
• NL NL life with COVID-19 [no date]
• PEI COVID-19 [no date]
• NS Government’s response to COVID-19 [updated regularly]
• NW COVID-19 [no date]
• YT Forging ahead: the Yukon's continuing response to COVID-19 [no date]
• NT Nunavut’s Path: living with COVID-19 [no date]
• National Collaborating Centre for Indigenous Health (NCCIH): Guidance on re-opening northern, remote, isolated, and Indigenous communities [2020]

WHO
• End-to-end integration of SARS-CoV-2 and influenza sentinel surveillance: compendium of country approaches [08-02-2023]
• Considerations for implementing and adjusting public health and social measures in the context of COVID-19: interim guidance [03-30-2023]

ECDC
• Conducting after-action reviews of the public health response to COVID-19: update [03-21-2023]

Vaccinations- General
Ontario Ministry of Health
• COVID-19 vaccine-relevant information and planning resources [updated 07-13-2023]

Canada (Federal)
• Planning guidance for immunization clinics for COVID-19 vaccines [updated 03-06-2023]
• For immunization providers: Interim national vaccine storage, handling and transportation guidelines for ultra-low temperature and frozen temperature COVID-19 vaccines [updated 07-31-2023]
• Guidance on the use of COVID-19 vaccines in the fall of 2023 [updated 07-11-2023]
• Interim guidance on the use of bivalent Omicron-containing COVID-19 vaccines for primary series [updated 07-05-2023]
• Summary of updates in the Canadian Immunization Guide as of June 27, 2023: Updated guidance on COVID-19 vaccines in Canada [updated 06-27-2023]

Provinces and territories (other than Ontario)
• BC COVID-19 vaccine eligibility [updated 08-01-2023]
Coronavirus Disease 2019 (COVID-19): 08/08/2023

Stay up to date with COVID-19 vaccines including boosters [updated 07-17-2023]
COVID-19 vaccines for specific groups of people [updated 06-29-2023]

COVID-19 vaccination programme [updated 08-08-2023]
COVID-19 vaccination: vaccine product information [07-18-2023]

Interim public health considerations for COVID-19 vaccination roll-out during 2023 [04-05-2023]
Interim analysis of COVID-19 vaccine effectiveness against severe acute respiratory infection due to laboratory-confirmed SARS-CoV-2 among individuals aged 30 years and older, ECDC multi-country study – third update [modified 03-16-2023]
Overview of the implementation of COVID-19 vaccination strategies and vaccine deployment plans in the EU/EEA, [updated 03-03-2023]

COVID-19 booster vaccine advice [updated 04-05-2023]
Clinical recommendations for COVID-19 vaccines [updated 03-21-2023]
ATAGI clinical guidance for COVID-19 vaccine providers [updated 02-17-2023]

Vaccinations- Adverse Effects

Canada (Federal)

Reporting ocular adverse events following COVID-19 vaccination: Communiqué to healthcare professionals (May 30, 2022) [05-30-2022]

Provinces and territories (other than Ontario)


CDC

Reported adverse events [updated 07-13-2023]

WHO

Guidance for clinical case management of thrombosis with thrombocytopenia syndrome (TTS) following vaccination to prevent coronavirus disease (COVID-19) [03-31-2023]

UK

Coronavirus (COVID-19) vaccines adverse reactions [updated 03-08-2023]
Myocarditis and pericarditis after COVID-19 vaccination [updated 01-09-2023]

Australia

ATAGI clinical guidance on COVID-19 vaccine administration errors [updated 06-05-2023]
Background Information/Case Definitions

Ontario Ministry of Health
- Ontario case definition - coronavirus disease (COVID-19) [updated 05-00-2023]

PHAC
- National case definition: coronavirus disease (COVID-19) [updated 06-06-2023]

CDC
- Coronavirus disease 2019 (COVID-19) 2023 case definition [reviewed 02-28-2023]

WHO
- WHO COVID-19 Case definition [updated 07-22-2022]
- A clinical case definition of post COVID-19 condition by a Delphi consensus, 6 October 2021 [10-06-2021]

ECDC
- Reinfection with SARS-CoV-2: implementation of a surveillance case definition within the EU/EEA [04-08-2021]

UK
- COVID-19: epidemiology, virology and clinical features [05-17-2022]

Australia
- COVID-19 disease, symptoms and variants [updated 12-09-2022]

Other
- BMJ best practice COVID-19 [updated regularly]

Laboratories

Ontario Ministry of Health
- Management of cases and contacts of COVID-19 in Ontario (version 15.2) [06-09-2023]

PHAC
- Requirements for serological antibody tests submitted under the COVID-19 interim order: guidance [modified 02-22-2023]

CDC

Miscellaneous Guidelines

PHAC
- COVID-19 and people with disabilities in Canada [updated 01-30-2023]
- Individual public health measures [updated 01-27-2023]
- Summary of evidence supporting COVID-19 public health measures [updated 01-27-2023]
WHO

- Considerations in adjusting public health and social measures in the context of COVID-19: interim guidance [updated 03-30-2023]

Data & Surveillance

Canada

- COVID-19 data trends [modified 03-06-2023]
- National surveillance guidelines for coronavirus disease (COVID-19) [03-19-2021]

WHO


CDC

- COVID-19 serology surveillance [03-11-2021]

ECDC

- Organisation of vector surveillance and control in Europe [12-13-2021]
- Surveillance of COVID-19 in long-term care facilities in the EU/EEA [11-29-2021]

Variants – Omicron

Canada

- SARS-CoV-2 variants: national definitions, classifications and public health actions [08-18-2022]

CDC

- What is genomic surveillance? [updated 12-02-2022]

UK

- Investigation of SARS-CoV-2 variants [updated 03-10-2023]
- SARS-CoV-2 variants of public health interest [updated 03-10-2023]

ECDC

- Methods for the detection and characterisation of SARS-CoV-2 variants – second update [08-02-2022]

Testing

Canada

- Interim guidance on the use of rapid antigen detection tests for the identification of SARS-CoV-2 infection [07-07-2022]

Ontario Ministry of Health

- Management of cases and contacts of COVID-19 in Ontario Version 15.2 [03-27-2023]
- COVID-19 provincial testing guidance. Version 15.3 [01-25-2023]

Canadian provinces and territories (other than Ontario)


WHO

- Use of SARS-CoV-2 antigen-detection rapid diagnostic tests for COVID-19 self-testing [03-09-2022]

CDC
• Guidance for healthcare workers about COVID-19 (SARS-CoV-2) testing [updated 12-20-2022]
• Using antibody tests for COVID-19 [updated 12-16-2022]

UK
• Investigation of SARS-CoV-2 variants: technical briefings [updated 02-10-2023]
• SARS-CoV-2 variants of public health interest [updated 02-10-2023]

ECDC
• Methods for the detection and identification of SARS-CoV-2 variants- first update [08-02-2022]

Symptoms/Treatment

Canada
• COVID-19 signs, symptoms and severity of disease: a clinician guide [06-01-2022]

Ontario Ministry of Health
Management of cases and and contacts of COVID-19 in Ontario version 15.2 [updated 03-27-2023]

BC
• Clinical practice guide for the use of therapeutics in mild-moderate COVID-19 [updated 01-10-2023]

WHO
• WHO living guideline: drugs to prevent COVID-19 [updated 03-24-2023]
• Living guidance for clinical management of COVID-19 [11-23-2021]

CDC
• Underlying medical conditions associated with higher risk for severe COVID-19: information for healthcare providers [updated 02-09-2023]
• Clinical care information for COVID-19 [updated 01-30-2023]
• Clinical considerations for care of children and adults with confirmed COVID-19 [updated 01-27-2023]
• Post-COVID Conditions: Information for Healthcare Providers [updated 12-16-2022]
• Clinical considerations for care of children and adults with confirmed COVID-19 [updated 01-27-2023]
• Care for breastfeeding people: interim guidance on breastfeeding and breast milk feeds in the context of covid-19 [02-25-2022]

US NIH
• COVID-19 treatment guidelines [updated 03-06-2023]

UK
• Find help and support if you have long COVID [updated 03-29-2023]

WHO

A clinical case definition for post COVID-19 condition in children and adolescents by expert consensus [02-16-2023]

CDC

Information for Pediatric Healthcare Providers [02-10-2023]

Other

American Academy of Pediatrics What is the case definition of multisystem inflammatory syndrome in children (MIS-C) interim guidance [02-08-2023]

Post-COVID-19 Condition

Canada

Post COVID-19 condition (long COVID) [modified 03-09-2023]

Ontario

Ontario Health Post COVID-19 condition: guidance for primary care [12-00-2022]

WHO

Post COVID-19 condition [12-16-2021]

CDC

Post-COVID conditions; CDC Science [updated 03-31-2023]

UK

Long-term effects of coronavirus (long COVID) [reviewed 03-21-2023]

Case Investigation & Contact Tracing

Canada

Public health management of cases and contacts associated with COVID-19 [01-30-2023]

Ontario

Management of cases and contacts of COVID-19 in Ontario (version 15.2) [03-27-2022]

CDC

Isolation and precautions for people with COVID-19 [03-21-2023]

UK

COVID-19 rapid guideline: managing COVID-19 NICE guideline [NG191] [03-29-2023]

Infection Prevention and Control

PHAC / Health Canada

At home: using ventilation and filtration to reduce the risk of aerosol transmission of COVID-19 [01-27-2023]

Coronavirus disease (COVID-19): prevention and risks [01-27-2023]

COVID-19 mask use: advice for community settings [01-30-2023]
Section II: Guidelines for Health Sectors

Healthcare Providers

Ontario Ministry of Health
- Management of cases and and contacts of COVID-19 in Ontario version 15.2 [03-27-2023]
- COVID-19 guidance: acute care v.9 [01-11-2023]
- COVID-19 guidance: personal protective equipment (PPE) for health care workers and health care entities version 1.0 [06-10-2022]

UK
- COVID-19: managing healthcare staff with symptoms of a respiratory infection [03-31-2023]

ECDC
- Considerations for infection prevention and control practices in relation to respiratory viral infections in healthcare settings [02-06-2023]
- Living safely with respiratory infections, including COVID-19: when to consider wearing a face covering or a face mask [06-16-2022]

Congregate Living (including Long-Term Care, Prisons, and Shelters)

Ontario Ministry of Health
- COVID-19 guidance document for long-term care homes in Ontario [04-03-2023]
- COVID-19 guidance: long-term care homes and retirement homes for public health units Version 10 [03-31-2023]

PHAC

CDC
- Guidance on management of COVID-19 in homeless service sites and in correctional and detention facilities [11-29-2022]
Section III: Guidelines for the Community

Travel, Transport & Borders

Ontario Ministry of Health
- Travelling during COVID-19 [01-27-2023]

Canada
- Travel advice and advisories by destination [updated often]
- COVID-19: travel, testing and borders [04-03-2023]

CDC
- COVID-19 travel recommendations by destination [updated regularly]
- Stay up to date with your COVID-19 vaccines including Boosters [04-06-2023]

UK
- COVID-19: guidance for people whose immune system means they are at higher risk [03-14-2023]

Schools / Childcare

Ontario Ministry of Health
- Management of cases and contacts of COVID-19 in Ontario version 15.2 [03-27-2023]
- COVID-19: health and safety measures for child care [08-17-2022]

PHAC

CDC
- Operational Guidance for K-12 Schools and Early Care and Education Programs to Support Safe In-Person Learning [10-05-2022]
- Schools, child care, and colleges [10-25-2022]

UK
Mental Health/Substance Use Health

Ontario Ministry of Health

PHAC
- Helping people who use substances [10-01-2022]

Provinces & Territories (excluding Ontario)
- QC The roles of public health in population mental health and wellness promotion [10-03-2022]
- QC Housing and social inequalities in health in times of COVID-19: strategies for promoting affordable quality housing [04-05-2022]
- QC Preventing violence and suicide within the context of the COVID-19 pandemic: courses of action [04-05-2022]
- QC Preventing loneliness in young adults in the context of a pandemic [04-05-2022]
- BC Impacts of the COVID-19 pandemic on the health and wellbeing of young adults in British Columbia [07-00-2021]
- QC Public health ethics and COVID-19: selected resources [11-00-2021]

WHO
- Mental health and COVID-19: early evidence of the pandemic’s impact: scientific brief, 2 March 2022 [03-02-2022]

Community/Workplaces

Ontario Ministry of Health
- Protection from COVID-19 and other respiratory illnesses [04-12-2023]
- COVID-19 and workplace health and safety [03-09-2023]
- COVID-19 and your employment standards protections [06-26-2022]
- Outbreak guidance: workplace and living settings for seasonal international agriculture workers (IAWs) [09-08-2022]

PHAC
- Summary of evidence supporting COVID-19 public health measures [01-27-2023]
- Community based public health measures [01-27-2023]
- How businesses and employees can stay safe while operating during COVID-19 [01-27-2023]
- Accessing public health support for First Nations communities [08-05-2022]
- COVID-19 and people with disabilities in Canada [01-30-2023]
- COVID-19 mask use: advice for community settings [01-30-2023]

WHO
- The generic all-hazards risk assessment and planning tool for mass gathering events [01-12-2023]

CDC
- Specific settings [12-07-2022]
UK
- Infection prevention and control in adult social care: COVID-19 supplement [04-04-2023]
- Living safely with respiratory infections, including COVID-19 [06-16-2022]

Other
- CCOHS daycares [07-14-2022]