Coronavirus Disease 2019 (COVID-19)

This update is 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 website.

Public Health Agencies

Public Health Agency of Canada (PHAC) | canada.ca/en/public-health
- Government of Canada evacuating Canadians on board Grand Princess cruise ship [03-08-2020]
- Statement from the Chief Public Health Officer on the release of the repatriated Canadians from quarantine following 14-day stay at the NAV CENTRE [03-06-2020]
- Coronavirus disease (COVID-19): Canada’s response [03-08-2020]
- 2019 novel coronavirus: outbreak update [03-06-2020]
  - As of March 8, 2020, 62 cases of COVID-19 have been confirmed in Canada.
- Coronavirus disease (COVID-19): Travel advice [updated: 03-08-2020]
- COVID-19 information: 1-833-784-4397

World Health Organization (WHO) | who.int
- WHO Director-General’s opening remarks at the media briefing on COVID-19 [03-09-2020]
- Coronavirus disease 2019 (COVID-19) Situation report – 49 [03-09-2020]
- WHO statement on cases of COVID-19 surpassing 100 000 [03-07-2020]
- Online course: ePROTECT respiratory infections
- The COVID-19 risk communication package for healthcare facilities [updated 03-02-2020]
- Updated WHO advice for international traffic in relation to the outbreak of the novel coronavirus 2019-nCoV [02-29-2020]
- Coronavirus disease (COVID-2019) press briefings [latest audio 03-05; transcripts posted later]
- Novel coronavirus (COVID-19) dashboard [updated regularly]

CDC: Centers for Disease Control and Prevention | cdc.gov
  - Total cases: 423; Total deaths: 19; States reporting cases (includes District of Columbia): 35
- Resources for institutes of higher education [03-08-2020]
• COVID-19 and cruise ship travel [03-08-2020]
• Environmental cleaning and disinfection recommendations [03-08-2020]
• People at risk for serious illness from COVID-19 [03-08-2020]
• Communication resources for travelers [03-08-2020]
• Updated guidance on evaluating and testing persons for coronavirus disease 2019 (COVID-19) [03-08-2020]
• What law enforcement personnel need to know about coronavirus disease 2019 (COVID-19) [03-07-2020]
• Preventing COVID-19 spread in communities [03-07-2020]
• Transcript for the CDC telebriefing update on COVID-19 [03-09-2020]
• Updated guidance on evaluating and testing persons for coronavirus disease 2019 (COVID-19) [03-08-2020]

FDA: U.S. Food & Drug Administration | fda.gov
• Coronavirus (COVID-19) Update: White House Press Briefing by FDA Commissioner Stephen M. Hahn, M.D. [03-07-2020]
• Coronavirus (COVID-19) Update: FDA and CDC take action to increase access to respirators, including N95s, for health care personnel [03-02-2020]

ECDC: European Centre for Disease Prevention and Control | ecdc.europa.eu
• Daily risk assessment on COVID-19 [03-09-2020]
  o The risk associated with COVID-19 infection for people in the EU/EEA and UK is currently considered moderate to high
• Situation update for the EU/EEA, the UK, San Marino, Monaco, Switzerland and Andorra
  o As of 9 March 2020, 11,577 cases and 396 deaths have been reported in the EU/EEA, the UK, Monaco, San Marino and Switzerland.
• Communicable disease threats report, 1-7 March 2020, week 10 [03-06-2020]

Public Health England | www.gov.uk
• Coronavirus: latest information and advice [03-09-2020]
• COVID-19: background information: information on COVID-19 including epidemiology, virology and clinical features [03-09-2020]

Research Institutes
ProMED: International Society for Infectious Diseases | promedmail.org
• COVID-19 update (33): global, Italy lockdown, more countries, cruise ships, WHO [03-09-2020]
• COVID-19 update (32): global, Italy lockdown, more countries, cruise ships, WHO [03-08-2020]
• COVID-19 update (31): global, more countries, cruise ship, WHO [03-07-2020]
• COVID-19 update (30): China (Hong Kong) dog, susp, serology pending [03-06-2020]
• COVID-19 update (29): global, more countries, cruise ship, WHO, RFI [03-06-2020]
Coronavirus Disease 2019 (COVID-19): 03/09/2020

CIDRAP: Center for Infectious Disease Research and Policy | cidrap.umn.edu

- **Italy COVID-19 surge triggers massive lockdown; US cases pass 500** [03-08-2020]
- **US COVID-19 cases top 400, including first in DC** [03-07-2020]
- **Global COVID-19 cases pass 100,000 mark** [03-06-2020]
- **US COVID-19 cases surge past 250 deaths, reach 16** [03-06-2020]

Centre for Global Infectious Disease Analysis | imperial.ac.uk/mrc-global-infectious-disease-analysis/

- **Report 6: Relative sensitivity of international surveillance** [02-21-2020]

Johns Hopkins CCSE | systems.jhu.edu

- **2019-nCoV Global Cases (by Johns Hopkins CSSE)** [real-time tracking]

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

ONTARIO AND CANADA

Ministry of Health | www.ontario.ca

- Testing is being conducted at the Public Health Ontario Laboratory, which is working collaboratively with the National Microbiology Laboratory in Winnipeg.
- **Guidance for the health sector** [updated 03-06-2020]
- **Note on guidance documents [from the website]:** Guidance documents have been produced for a number of health sectors related to COVID-19. These documents currently refer to the previous case definition. These guidance documents are still valid, but please refer to the new case definition.
- **Novel Coronavirus (COVID-19) guidance for primary care providers in a community setting** [02-11-2020]
- **Novel Coronavirus (COVID-19) guidance for acute care** [02-11-2020]
- **Novel Coronavirus (COVID-19) guidance for home and community care providers** [02-11-2020]
- **Novel Coronavirus (COVID-19) guidance for long-term care** [02-11-2020]
- **Novel Coronavirus (COVID-19) guidance for paramedic services** [02-11-2020]
- **Novel Coronavirus (COVID-19) guidance for independent health facilities (IHFs)** [02-13-2020]
- **Novel Coronavirus (COVID-19) guidance for laboratories** [02-13-2020]
- **Novel Coronavirus (COVID-19) guidance for pharmacies** [02-13-2020]
Public Health Agency of Canada (PHAC) | canada.ca/en/public-health

- **Infection prevention and control for coronavirus disease (COVID-19): Interim guidance for acute healthcare settings** [02-24-2020]
- **Public health management of cases and contacts associated with COVID-19** [updated 03-03-2020]
  - Case management – confirmed cases, probable cases and Persons Under Investigation (PUI)
  - Contact management (of probable and confirmed cases)
  - Appendix 1: Instructions for self-isolating in the home or co-living setting
- **Interim national case definition for COVID-19** [02-25-2020]
- **Interim National Surveillance Guidelines for Coronavirus Disease (COVID-19)** [02-10-2020]
- **COVID-19 case report form**
- **Biosafety advisory** [02-29-2020]

**OTHER JURISDICTIONS**

**GENERAL**

**WHO**

**CDC**
- **About Coronavirus Disease 2019 (COVID-19)** [last reviewed 02-24-2020]

**ECDC**
- **Case definition and European surveillance for COVID-19, as of 2 March 2020** [03-02-2020]

**UK**
- **COVID-19: background information** [last updated 03-08-2020]

**BMJ Best Practice**
- **COVID-19** [updated regularly]

**LABORATORIES**

**WHO**
- **Laboratory testing for 2019 novel coronavirus (2019-nCoV) in suspected human cases** [updated 03-02-2020]
- **Laboratory biosafety guidance related to the novel coronavirus (2019-nCoV)** [02-12-2020]
- **Guidance**

**CDC**
- **Lab Update: Laboratory Biosafety COVID-19 Frequently Asked Questions** [03-02-2020]
- **Interim guidelines for collecting, handling, and testing clinical specimens from patients under investigation (PUIs) for 2019 Novel Coronavirus (2019-nCoV)** [03-09-2020]
- **Interim laboratory biosafety guidelines for handling and processing specimens associated with 2019 Novel Coronavirus** [02-10-2020]
• Research use only Real-Time RT-PCR Panel for detection 2019-Novel Coronavirus [02-27-2020]
• Interim guidance for collection and submission of postmortem specimens from deceased persons under investigation (PUI) for COVID-19, February 2020 [02-19-2020]

**UK**

• COVID-19: guidance for sampling and for diagnostic laboratories [03-09-2020]

**Australia**

• PHLN guidance on laboratory testing for SARS-CoV-2 (the virus that causes COVID-19) [updated 02-25-2020]

**PUBLIC HEALTH**

**WHO**

• Key planning recommendations for Mass Gatherings in the context of the current COVID-19 outbreak [02-14-2020]
• Household transmission investigation protocol for 2019-novel coronavirus (2019-nCoV) infection [01-25-2020]
• The First Few X (FFX) Cases and contact investigation protocol for 2019-novel coronavirus (2019-nCoV) infection [01-25-2020]
• Considerations for quarantine of individuals in the context of containment for coronavirus disease (COVID-19) [02-28-2020]
• Home care for patients with suspected novel coronavirus (nCoV) infection presenting with mild symptoms and management of contacts [02-04-2020]
• Risk communication and community engagement (RCCE) readiness and response to the 2019 novel coronavirus (2019-nCoV) [01-26-2020]

**CDC**

• Interim guidance for public health professionals managing people with COVID-19 in home care and isolation who have pets or other animals [03-04-2020]
• Interim guidance: public health communicators get your community ready for coronavirus disease 2019 (COVID-19) [03-02-2020]
• Interim US guidance for risk assessment and public health management of persons with potential 2019-nCoV exposure: geographic risk and contacts of laboratory-confirmed cases [updated 03-07-2020]
• Interim guidance for public health personnel evaluating Persons Under Investigation (PUIs) and asymptomatic close contacts of confirmed cases at their home or non-home residential settings [02-24-2020]
• Evaluating and reporting persons under investigation (PUI) [updated 03-04-2020]

**ECDC**
- Guidance for wearing and removing personal protective equipment in healthcare settings for the care of patients with suspected or confirmed COVID-19 [02-28-2020]
- Public health management of persons, including health care workers, having had contact with COVID-19 cases in the European Union [02-25-2020]
- Algorithm for management of contacts of probably or confirmed 2019-nCoV cases [02-25-2020]
- Public health management of persons having had contact with novel coronavirus cases in the European Union [01-29-2020]
- Guidance on community engagement for public health events caused by communicable disease threats in the EU/EEA [02-13-2020]

UK
- COVID-19: investigation and initial clinical management of possible cases [last updated 03-02-2020]

Australia
- CDNA National guidelines for public health units [updated 03-05-2020]

INFECTION PREVENTION AND CONTROL

WHO
- Rational use of personal protective equipment for coronavirus disease (COVID-19) [02-27-2020]
- Infection prevention and control during health care when novel coronavirus (nCoV) infection is suspected [01-25-2020]
- Advice on the use of masks in the community, during home care and in healthcare settings in the context of the novel coronavirus (2019-nCoV) outbreak [01-29-2020]

CDC
- Environmental cleaning and disinfection recommendations [03-08-2020]
- Interim infection prevention and control recommendations for patients with confirmed 2019 Novel Coronavirus (2019-nCoV) or patients under investigation for 2019-nCoV in healthcare settings [02-21-2020]
- Strategies for Optimizing the Supply of N95 Respirators [02-29-2020]
- Strategies to Prevent the Spread of COVID-19 in Long-Term Care Facilities (LTCF) [03-01-2020]

ECDC
- Guidance for wearing and removing personal protective equipment in healthcare settings for the care of patients with suspected or confirmed COVID-19 [02-28-2020]
- Personal protective equipment (PPE) needs in healthcare settings for the care of patients with suspected or confirmed novel coronavirus (2019-nCoV) [02-07-2020]
- Infection prevention and control for the care of patients with 2019-nCoV in healthcare settings [02-02-2020]
- Interim guidance for environmental cleaning in non-healthcare facilities exposed to SARS-CoV-2 [02-18-2020]
• Guidelines for the use of non-pharmaceutical measures to delay and mitigate the impact of 2019-nCoV [02-10-2020]

UK
• COVID-19: infection prevention and control guidance [03-06-2020]
• Guidance for NHS clinicians on home isolation of a patient whilst being tested for SARS-CoV-2 [02-28-2020]

Australia
• Coronavirus (COVID-19) isolation guidance [03-08-2020]
• Interim recommendations for the use of personal protective equipment (PPE) during hospital care of people with Coronavirus Disease 2019 (COVID-19) [03-05-2020]
• Coronavirus (COVID-19) information on the use of surgical masks [03-06-2020]

HEALTHCARE PROVIDERS

WHO
• Coronavirus disease (COVID-19) outbreak: rights, roles and responsibilities of health workers, including key considerations for occupational safety and health
• Clinical management of severe acute respiratory infection when novel coronavirus (nCoV) infection is suspected [01-28-2020]
• The COVID-19 risk communication package for healthcare facilities [updated 03-02-2020]

CDC
• ICD-10-CM official coding guidelines – supplement: Coding encounters related to COVID-19 coronavirus outbreak [02-20-2020]
• Evaluating and Reporting Persons Under Investigation (PUI) [updated 03-04-2020]
• Healthcare professional preparedness checklist for transport and arrival of patients potentially infected with 2019-nCoV [02-21-2020]
• Coronavirus disease 2019 (COVID-19) hospital preparedness assessment tool [02-14-2020]
• Interim considerations for infection prevention and control of coronavirus disease 2019 (COVID-19) in inpatient obstetric healthcare settings [02-18-2020]
• Interim guidance for healthcare facilities: preparing for community transmission of COVID-19 in the United States [02-29-2020]
• Steps healthcare facilities can take now to prepare for coronavirus disease 2019 (COVID-19) [03-06-2020]
• Interim guidance for emergency medical services (EMS) systems and 911 public safety answering points (PSAPs) for COVID-19 in the United States [02-15-2020]

ECDC
• Guidance for wearing and removing personal protective equipment in healthcare settings for the care of patients with suspected or confirmed COVID-19 [02-28-2020]
- Checklist for hospitals preparing for the reception and care of coronavirus 2019 (COVID-19) patients [02-26-2020]

UK
- COVID-19: investigation and initial clinical management of possible cases [03-02-2020]
- COVID-19: guidance for primary care [last updated 02-25-2020]
- COVID-19: guidance for Ambulance Trusts [last updated 02-25-2020]

Australia
- Interim advice on non-inpatient care of persons with suspected or confirmed Coronavirus Disease 2019 (COVID-19), including use of personal protective equipment (PPE) – Guideline [03-05-2020]
- Interim recommendations for the use of personal protective equipment (PPE) during hospital care of people with Coronavirus Disease 2019 (COVID-19) – Guideline [03-05-2020]
- Coronavirus (COVID-19) information on the use of surgical masks [last updated 03-06-2020]
- Coronavirus (COVID-19) information for health care and residential care workers [03-06-2020]
- Coronavirus (COVID-19 information for paramedics and ambulance first responders [last updated 03-05-2020]

COMMUNITY / SCHOOLS / BUSINESS

WHO
- Social stigma associated with COVID-19: a guide to preventing and addressing social stigma [02-24-2020]
- Getting your workplace ready for COVID-19 [03-03-2020]

CDC
- Interim guidance: get your mass gatherings or large community events ready for coronavirus disease 2019 (COVID-19) [03-03-2020]
- Get your community- and faith-based organizations ready for Coronavirus Disease 2019: interim guidance [03-03-2020]
- Interim guidance for administrators of us institutions of higher education: plan, prepare and Respond to Coronavirus Disease 2019 [03-02-2020]
- Guidance for institutions of higher education with students participating in international travel or study abroad programs [last reviewed 03-09-2020]
- Interim guidance for administrators of us childcare programs and K-12 schools [02-16-2020]
- Recommended precautions for preventing spread of COVID-19 in election polling locations [03-02-2020]
- Preventing COVID-19 spread in communities [03-02-2020]
- Information on COVID-19 and pregnant women and children [02-24-2020]
- COVID-19: self-isolation for patients undergoing testing [01-31-2020]
- Interim guidance for businesses and employers to plan and respond to coronavirus disease 2019 (COVID-19), February 2020 [02-26-2020]
What law enforcement personnel need to know about coronavirus disease 2019 (COVID-19) [03-02-2020]

UK
- COVID-19: guidance for social or community care and residential settings [02-25-2020]
- COVID-19: guidance for educational settings [02-28-2020]
- COVID-19: guidance for employers and businesses [02-25-2020]
- COVID-19: decontamination in non-healthcare settings [02-26-2020]
- COVID-19: self-isolation for patients undergoing testing [02-28-2020]

Australia
- Coronavirus (COVID-19) information for universities, higher education and vocational education facilities, their students and staff [03-06-2020]
- Coronavirus (COVID-19) information for schools and early childhood centres, students and parents [03-06-2020]
- Coronavirus (COVID-19) information for employers [03-06-2020]
- Coronavirus (COVID-19) information on the use of surgical masks [last updated 03-06-2020]
- Coronavirus (COVID-19) isolation guidance [03-08-2020]
- Coronavirus (COVID-19) information about home isolation when unwell (suspected or confirmed cases) [03-06-2020]
- Coronavirus (COVID-19) information about returning to your community [03-06-2020]

TRAVEL AND BORDERS

CANADA
- Active travel health notices
  - China
  - Hong Kong
  - Iran
  - Japan
  - Northern Italy
  - Singapore
  - South Korea

WHO
- Operational considerations for managing COVID-19 cases/outbreak on board ships [02-24-2020]
- Management of ill travellers at Points of Entry – international airports, seaports and ground crossings – in the context of COVID-19 outbreak [02-16-2020]

CDC
- COVID-19 and Cruise Ship Travel [03-08-2020]
- Interim guidance for ships on managing 2019 novel coronavirus [revised 02-18-2020]

Australia
- Coronavirus (COVID-19) information for the airline industry (including flight crew) [updated 03-06-2020]
• Coronavirus (COVID-19) information for the cruise industry [updated 03-06-2020]
• Coronavirus (COVID-19) information for hotels and hotel staff [updated 03-05-2020]
• Coronavirus (COVID-19) information for the marine industry [updated 03-06-2020]
• Coronavirus (COVID-19) information for marine pilots [updated 03-06-2020]
• Coronavirus (COVID-19) information for drivers and passengers using public transport [updated 03-08-2020]
• Coronavirus (COVID-19) information for border staff [updated 03-06-2020]
• Coronavirus (COVID-19) information for cargo and mail workers [updated 03-06-2020]
• Coronavirus (COVID-19) information for travellers arriving from mainland China, Iran, Republic of Korea and Italy [03-06-2020]
• Coronavirus (COVID-19) information for international travellers [03-01-2020]

IATA

Emergency response plan and action checklist for use by air carriers in the event of a public health emergency