

AT A GLANCE

05/05/2026

Coronavirus Disease 2019 (COVID-19), Influenza, & Respiratory Syncytial Virus (RSV)

New Content updated weekly on Tuesdays, and current as of 3:00 p.m. on the date it was posted with the dates of the latest additions **bolded**.

This document is a collation of resources for your reference. For official guidance on respiratory diseases of public health concern in Ontario, including COVID-19, influenza, and RSV, please visit the [Ministry of Health](#) ([COVID-19](#) | [The Flu](#) | [RSV](#)).

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UKHSA: UK Health Security Agency gov.uk	3
UK DHSC: UK Department of Health and Social Care gov.uk	3
UK OHID: UK Office for Health Improvement and Disparities gov.uk	3
ECDC: European Centre for Disease Prevention and Control ecdc.europa.eu	4
WHO: World Health Organization who.int	4
PAHO: Pan American Health Organization paho.org	4
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New Content

Public Health Agencies

PHAC: Public Health Agency of Canada | canada.ca

- [Measles and rubella weekly monitoring report](#) [updated 05-04-2026]
- [Canadian respiratory virus surveillance report](#) [updated 05-01-2026]
- [Respiratory virus activity: National Wastewater Monitoring of Pathogens \(NWMP\)](#) [updated 05-01-2026]
- [Council of Chief Medical Officers of Health \(CCMOH\) statement to Canadians on vaccination](#) [04-27-2026]
- [NACI: Updated guidance on respiratory syncytial virus \(RSV\) vaccines for older adults and for adults at high risk of severe RSV disease](#) [04-10-2026]
 - [Summary of NACI statement of April 10, 2026: Updated guidance on respiratory syncytial virus \(RSV\) vaccines for older adults and for adults at high risk of severe RSV disease](#) [04-10-2026]
- [NACI: Updated guidance to protect infants and children from respiratory syncytial virus \(RSV\) disease: use of monoclonal antibodies \(nirsevimab and clesrovimab\) and the RSVpreF vaccine](#) [04-10-2026]
 - [Summary of NACI statement of April 10, 2026: Updated guidance to protect infants and children from respiratory syncytial virus \(RSV\) disease: use of monoclonal antibodies \(nirsevimab and clesrovimab\) and the RSVpreF vaccine](#) [04-10-2026]
- [Canadian wastewater monitoring dashboards and websites for respiratory viruses](#) [updated regularly]
- Interactive map: [Influenza/influenza-like illness activity - current week](#) [updated regularly]
- Interactive map: [FluWatchers](#) [updated regularly]

BCCDC: BC Centre for Disease Control | bccdc.ca

- [Respiratory virus activity in BC: weekly summary – April 30, 2026](#) [04-30-2026]
- [Respiratory virus data: key trends](#) [updated 04-30-2026]
- [Wastewater surveillance](#) [updated 04-30-2026]
- [Genomic surveillance](#) [updated 04-30-2026]
- [Viral pathogen characterization](#) [updated 04-30-2026]

INSPQ: Institut national de santé publique du Québec | inspq.qc.ca | inspq.qc.ca/en/

- [Perceptions, attitudes et comportements, 11 avril 2026](#) [04-29-2026]
- [Analyse socioécologique des interactions entre la pandémie de COVID-19 et les inégalités de santé](#) [04-10-2026]

CDC: US Centers for Disease Control and Prevention | cdc.gov

- [Current epidemic trends \(based on Rt\) for States](#) [updated 05-01-2026]
- [Respiratory illnesses data channel](#) [updated 05-01-2026]
- [Respiratory virus activity levels](#) [updated 05-01-2026]

- [Severe viral respiratory illness](#) [updated 05-01-2026]
- [People most impacted by respiratory viruses](#) [updated 05-01-2026]
- [Weekly US influenza surveillance report](#) [updated 05-01-2026]
- [Traveler-based genomic surveillance data](#) [updated 05-01-2026]
- [Measles cases and outbreaks](#) [updated 05-01-2026]
- [Immunization and respiratory diseases bulletin](#) [updated regularly]
- [COVID Data Tracker](#) [updated regularly]
- [The National Respiratory and Enteric Virus Surveillance System \(NREVSS\)](#) [updated regularly]
 - [Wastewater COVID-19 national and regional trends](#) [updated regularly]
- [Respiratory virus index](#) [updated regularly]
- [CDC newsroom](#) [updated regularly]

FDA: US Food & Drug Administration | [fda.gov](https://www.fda.gov)

- [FDA Adverse Event Monitoring System \(AEMS\) \[formerly FDA Adverse Event Reporting System \(FAERS\)\]](#) [updated 03-11-2026]
- [FDA newsroom](#) [updated regularly]
- [FDA guidance documents](#) [updated regularly]
- [What's new related to drugs](#) [updated regularly]

UKHSA: UK Health Security Agency | [gov.uk](https://www.gov.uk)

- [National flu and COVID-19 surveillance report, week 19 report: data to week 18 \(data up to 3 May 2026\)](#) [updated 05-05-2026]
- [Health Protection Report volume 20 \(2026\)](#) [updated 05-01-2026]
- [Measles, mumps and rubella: lab-confirmed cases in England 2025](#) [updated 04-30-2026]
- [Outbreaks under monitoring: week 17 \(week ending 26 April 2026\): avian influenza A\(H5N1\)](#) [updated 04-30-2026]
- [Measles epidemiology 2023 to 2026](#) [updated 04-30-2026]
- [UKHSA data dashboard](#) [updated regularly]
 - [Measles](#) [updated 04-30-2026]
 - [Respiratory viruses](#) [updated 04-30-2026]
 - [Syndromic surveillance](#) [updated 04-30-2026]

UK DHSC: UK Department of Health and Social Care | [gov.uk](https://www.gov.uk)

- [Pandemic Preparedness Strategy: building our capabilities](#) [03-25-2026]
- [Advice accepted on autumn 2026 COVID-19 vaccination programme](#) [03-23-2026]

UK OHID: UK Office for Health Improvement and Disparities | [gov.uk](https://www.gov.uk)

- [Excess mortality in England](#) [updated 03-19-2026]

More from [gov.uk](https://www.gov.uk)

UK Cabinet Office

- [UK COVID-19 inquiry: vaccines and therapeutics \(module 4\) report](#) [04-16-2026]
- [UK COVID-19 inquiry: impact of COVID-19 pandemic on healthcare systems in the four nations of the United Kingdom \(module 3\) report](#) [updated 04-16-2026]

UK Department for Environment, Food & Rural Affairs

- [Bird flu \(avian influenza\): latest situation in England](#) [updated 04-20-2026]

UK Medicines and Healthcare products Regulatory Agency

- [Enflonsia \(clesrovimab-cfor\) approved to prevent RSV in newborns and infants](#) [04-22-2026]

ECDC: European Centre for Disease Prevention and Control | ecdc.europa.eu

- [Weekly respiratory virus update, week 17, April 2026](#) [05-04-2026]
- [Communicable disease threats report, 25-30 April 2026, week 18](#) [04-30-2026]

ERVISS: European Respiratory Virus Surveillance Summary | erviss.org

ECDC and the WHO Regional Office for Europe have jointly developed the European Respiratory Virus Surveillance Summary (ERVISS)

- [Overview of respiratory virus epidemiology in the EU/EEA weekly overview \(week 17, 2026\)](#) [updated 05-01-2026]

WHO: World Health Organization | who.int

- [Hantavirus cluster linked to cruise ship travel, multi-country](#) [05-04-2026]
- [Avian influenza weekly update # 1043: 1 May 2026](#) [05-01-2026]
- [“Science in 5” podcast: episode #138 – The truth about vaccine safety](#) [04-30-2026]
- [Global respiratory virus activity: weekly update N° 575](#) [04-29-2026]
- [WHO pharmaceuticals newsletter: 2026, No. 1](#) [04-28-2026]
- [Pacific syndromic surveillance system weekly bulletin: W16 2026 \(13 Apr–19 April 2026\)](#) [04-28-2026]
- [Respiratory viruses surveillance bulletin: epidemiological week 15, 2026](#) [04-24-2026]
- [Epidemiological Bulletin WHO Health Emergencies Programme: WHO Regional Office for South-East Asia, 8th edition \(2026\), 22 April 2026: reporting period: 06 to 19 April 2026](#) [04-24-2026]
- [WHO guideline on public health and social measures for mitigating the risk and impact of epidemic and pandemic influenza](#) [04-23-2026]
- [WHO COVID-19 dashboard](#) [updated regularly]
- [Global influenza programme](#) [updated regularly]
- [Disease outbreak news \(DONs\)](#) [updated regularly]
- [Emergency situation reports](#) [updated regularly]
- [Institutional repository for information sharing \(IRIS\)](#) [updated regularly]
- [Publications](#) [updated regularly]

PAHO: Pan American Health Organization | paho.org

- [PAHO Director visited Canada to launch Vaccination Week in the Americas and strengthen regional health cooperation](#) [04-30-2026]
- [PAHO and CDC strengthen regional capacities for influenza genomic surveillance through an international bioinformatics workshop](#) [04-29-2026]
- [Influenza, SARS-CoV-2, RSV and other respiratory viruses regional situation](#) [updated 04-24-2026]
- [Epidemiological alert: seasonal influenza and other respiratory viruses —start of the Southern Hemisphere season— 27 April 2026](#) [04-27-2026]
- [Influenza, SARS-CoV-2, RSV, and other respiratory viruses situation - region of the Americas](#) [updated regularly]

- [Influenza situation - region of the Americas](#) [updated regularly]
- [Respiratory syncytial virus \(RSV\) situation - region of the Americas](#) [updated regularly]
- [SARS CoV2 situation - region of the Americas](#) [updated regularly]
- [Timeline – influenza A\(H5N1\) Americas Region](#) [updated regularly]
- [Influenza A\(H5N1\) in Americas Region](#) [updated regularly]
- [PAHO: Institutional Repository for Information Sharing \(IRIS\)](#) [updated regularly]
- [PAHO: news](#) [updated regularly]

Australian Centre for Disease Control | cdc.gov.au

- [Diphtheria in Australia – epidemiological update – 27 April 2026](#) [05-01-2026]
- [Effectiveness of COVID-19 vaccine booster doses in adults aged 50 years and over during the Omicron period in Victoria, Australia](#) [04-28-2026]
- [National Notifiable Diseases Surveillance System \(NNDSS\) fortnightly reports – 30 March to 12 April 2026](#) [04-28-2026]
- [Australian respiratory surveillance report – 6 April 2026 to 19 April 2026](#) [04-24-2026]
- [Publications and resources](#) [updated regularly]
- [Australian CDC: news](#) [updated regularly]

NICD: National Institute for Communicable Diseases (South Africa) | nicd.ac.za

- [Health Department confirms the deaths of tourists from severe acute respiratory infection](#) [05-04-2026]
- [Weekly measles and rubella situation report \(week 17 of 2026\)](#) [05-01-2026]
- [Weekly respiratory pathogens surveillance report](#) [updated 04-30-2026]
- [Diphtheria situational report \(week 17 of 2026\)](#) [04-30-2026]
- [Measles and rubella dashboard](#) [updated regularly]
- [Measles wastewater surveillance dashboard](#) [updated regularly]
- [SARS-CoV-2 wastewater surveillance](#) [updated regularly]
- [All you need to know about COVID-19](#) [updated regularly]

Other Relevant Government Bodies / Health Care Organizations

AAP: American Academy of Pediatrics

- [Measles cases top 1,800; pediatric flu deaths rise to 155](#) [05-01-2026]

ACOG: American College of Obstetricians and Gynecologists

- [ACOG reaffirms strong recommendation for COVID-19 vaccination during pregnancy](#) [03-18-2026]
- [ACOG withdraws from CDC Advisory Committee on Immunization Practices](#) [02-24-2026]
- [Combating misinformation](#) [updated regularly]

CCOHS: Canadian Centre for Occupational Health and Safety

- [Respiratory infectious diseases: health and safety resources](#) [updated regularly]

CIHR: Canadian Institutes of Health Research

- [The art of immunity: how interferons ward off viruses](#) [updated 12-08-2025]
- [Centre for Research on Pandemic Preparedness and Health Emergencies](#) [updated regularly]

CFIA: Canadian Food Inspection Agency

- [Detections of avian influenza in Canada](#) [updated 05-02-2026]
- [Investigations and orders of avian influenza in domestic birds by province](#) [updated 05-01-2026]
- [Status of ongoing avian influenza response by province](#) [updated 05-01-2026]

Government of Canada, Recalls and safety alerts

- [Health product recall: ventilator circuit for non-invasive ventilation](#) [01-21-2026]

Health Canada

- [Statement from the Minister of Health on National Immunization Awareness Week 2026](#) [04-27-2026].

EuroMOMO

- [EuroMOMO bulletin, week 17, 2026](#) [05-04-2026]

IDSA: Infectious Diseases Society of America

- [Long COVID in India: clinical patterns, challenges and implications for infectious diseases specialists](#) [03-16-2026]
- [From policy to pathogens: declining vaccination rates and preventable disease resurgence](#) [03-09-2026]
- [Lessons from COVID-19: vaccine updating and implications for regional health sovereignty](#) [02-20-2026]

Johns Hopkins University, Bloomberg School of Public Health, International Vaccine Access Center

- [U.S. measles tracker: tracking measles cases in the U.S.](#) [updated 05-01-2026]

StatCan: Statistics Canada

- [Health regions: boundaries and correspondence with census geography, September 2025](#) [04-30-2026]
- [Health Reports, April 2026](#) [04-15-2026]

USDA: US Department of Agriculture

- [Confirmations of highly pathogenic avian influenza in commercial and backyard flocks](#) [updated 05-05-2026]
- [Detections of highly pathogenic avian influenza in mammals](#) [updated 04-08-2026]
- [HPAI confirmed cases in livestock](#) [updated 03-13-2026]

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

- [Adjuvanted and high-dose flu vaccines show similar protection in older adults](#) [05-05-2026]
- [WHO warns of hantavirus on cruise ship, with 3 dead, 3 others sickened](#) [05-04-2026]
- [Nirsevimab monoclonal antibody for RSV well tolerated in infants, study suggests](#) [05-04-2026]
- [Telemedicine offered by familiar providers linked to lower antibiotic prescribing in kids](#) [05-01-2026]
- [Measles case counts mount in Utah, Arizona, while Bangladesh, Guatemala battle deadly outbreaks](#) [05-01-2026]
- [Giving RSV, shingles vaccines together appears safe in older adults, with good immune response](#) [05-01-2026]
- [Combination of COVID, severe heart attack confers 25% greater risk of death, data suggest](#) [04-30-2026]
- [Public Health Alerts: Detection of a single measles infection using untargeted ultra-deep metagenomic sequencing of wastewater in Cook County, Illinois](#) [04-30-2026]
- [Avian flu detections drop across the US](#) [04-30-2026]
- [Quick takes: Appeal to ruling halting vaccine changes, Bhattacharya defends nixing study, hantavirus case in Nevada](#) [04-30-2026]
- [Media habits tied to MMR vaccine hesitancy in US adults](#) [04-29-2026]
- [WHO reports H5N1 death among variant zoonotic flu cases seen this year](#) [04-29-2026]
- [Air pollution linked to recurrent respiratory infections in infants](#)[04-29-2026]

- [Raising US child flu vaccination rate to 70% could prevent 30,000 hospitalizations, 123 deaths in highly active season](#) [04-29-2026]
- [Flu vaccine reduces severe illness in kids, but coverage remains low](#) [04-28-2026]
- [RSV hospitalizations in infants doubled after pandemic lull in Canada, surveillance shows](#) [04-27-2026]
- [New study helps explain why pneumococcal pneumonia is making kids sicker](#) [04-27-2026]
- [Flu vaccination rate lags in US nursing homes](#) [04-24-2026]
- [COVID virus clears from placenta weeks after maternal infection, study suggests](#) [04-24-2026]
- [When is it truly pneumonia? The airway microbiome might hold clues](#) [04-24-2026]
- [Osterholm update podcast: episode 207: Asking the right questions](#) [04-23-2026]

NCCEH: National Collaborating Centre for Environmental Health | ncceh.ca

- [April 2026 environmental health research scan](#) [04-22-2026]
- [March 2026 environmental health research scan](#) [03-11-2026]
- [February 2026 environmental health research scan](#) [02-18-2026]

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Data & Real-time Tracking

Johns Hopkins CCSE | systems.jhu.edu

- [2019-nCoV Global Cases \(by Johns Hopkins CCSE\)](#)

NextStrain | nextstrain.org

- [Phylogeny of SARS-like betacoronaviruses including novel coronavirus \(nCoV\)](#)
- [Genomic epidemiology of novel coronavirus \(nCoV\)](#)
- [Genomic analysis of nCoV spread. Situation report 2020-01-30](#)

WHO | who.int

- [WHO coronavirus \(COVID-2019\) dashboard](#)

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