



Zoonoses

Zoonotic Infectious Diseases (ZIDs)

Diseases that spread between animals and humans, with causal agents being pathogenic microorganisms such as viruses, bacteria, fungi, or parasites.

Recommended Resources

Suggested resources that provide information on zoonotic diseases, surveillance, and public health guidance to help stay informed about disease risks, public health notices, and prevention recommendations relevant to the Canadian context.

Disease Information and Guidance

Diseases and Conditions

Find information, tools and facts about symptoms, risks and how to prevent, treat and manage human diseases and illnesses (*Health, Government of Canada*).

Disease Debriefs

NCCID Disease Debriefs are designed to offer timely and up-to-date knowledge on emerging and re-emerging infectious diseases for Canadian public health audiences. Disease Debriefs connect readers to clinical and public health guidance, evidence, and other sources of information (*National Collaborating Centre for Infectious Diseases*).

Zoonoses Bulletin

The Zoonoses Bulletin is an email subscription that provides regular updates on zoonoses from the Public Health Agency of Canada (*Public Health Agency of Canada*).

Canada Communicable Disease Report

The Canada Communicable Disease Report (CCDR) is a bilingual, peer-reviewed journal on infectious diseases (*Public Health Agency of Canada*).

CCOHS: Zoonotic Diseases

Zoonotic diseases, such as West Nile virus infection, rabies, avian flu, and Lyme disease, are spread to humans through contact with infected animals, the environment, or contaminated food or water. Workers who may be at risk include those in outdoor occupations or who have contact with animals, including veterinarians, groundskeepers and workers involved in landscaping, construction, forestry, farming, and wildlife management (*Canadian Centre for Occupational Health and Safety*).

Worms and Germs

The Centre for Public Health and Zoonoses offers information relating to zoonotic diseases (diseases transmitted from animals to people), including aspects of human and pet health, infection prevention and control, and vaccination. It is located at the University of Guelph, in Ontario, Canada (*Worms and Germs*).

AMR Aware

Antimicrobial resistance (AMR) affects us all, and tackling it requires collective action. AMR Aware Canada is a national initiative dedicated to building knowledge, sharing practical tools, and inspiring Canadians to take part in the global movement against AMR (*AMR Aware Canada*).

Public Health Notices

Active outbreak investigations and safety advice (*Public Health Agency of Canada*).

Travel Health Notices

The Public Health Agency of Canada’s (PHAC) travel health notices outline potential health risks to Canadian travellers and recommend ways to help reduce them (*Public Health Agency of Canada*).

Committee to Advise on Tropical Medicine and Travel (CATMAT)

The Committee to Advise on Tropical Medicine and Travel (CATMAT) is an expert advisory body that assists PHAC with travel health-related advice for travellers and health care professionals (*CATMAT*).

Risk Assessments for Public Health Professionals

A risk assessment is undertaken on a public health threat to understand and estimate risks and potential responses. A risk assessment informs PHAC and other professionals responsible for managing public health risks. The assessment supports planning, responses and decision making to improve health outcomes for people living in Canada or Canadians abroad (*Public Health Agency of Canada*).

National Advisory Committee on Immunization (NACI): Statements and publications

The National Advisory Committee on Immunization (NACI) is a national advisory committee of experts in the fields of pediatrics, infectious diseases, immunology, pharmacy, nursing, epidemiology, pharmacoeconomics, social science and public health.

NACI makes recommendations for the use of vaccines currently or newly approved for use in humans in Canada, including the identification of groups at risk for vaccine-preventable diseases for whom vaccination should be targeted (*Public Health Agency of Canada*).

Canadian Immunization Guide

The Canadian Immunization Guide is a comprehensive resource on immunization. It was developed based on recommendations from the Public Health Agency of Canada and statements of expert advisory committees, including the National Advisory Committee on Immunization (NACI) and the Committee to Advise on Tropical Medicine and Travel (CATMAT) (*Public Health Agency of Canada*).

