

Health professionals on the frontlines play a key role in responding to zoonotic diseases.

As global changes reshape zoonotic disease risks, staying informed about zoonoses strengthens identification, prevention, management, and response in health practice.

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.

Zoonotic events such as the COVID-19 pandemic, the 2002–2004 SARS outbreak, the 2009 H1N1 pandemic, and the 2022 mpox outbreak demonstrate the impact of zoonoses on human health and the pressure they place on healthcare systems.⁷¹

We invite you to explore zoonoses and the interconnectedness of human, animal, and environmental health across Canadian and global health contexts, and explore resources that support ongoing awareness in your practice.

Explore the materials 



The Zoonotic Infectious Diseases (ZIDs) Awareness Campaign was developed by the Prairie Climate Centre in collaboration with the Public Health Agency of Canada (PHAC) as part of the Zoonoses Division's capacity-building efforts.

The project aims to promote awareness of zoonoses among primary care health practitioners, with the objective of enhancing collective understanding of the risks of zoonoses to human health, the importance of the role health professionals play in understanding risks associated with ZIDs in the Canadian context and the promotion of existing resources that can be utilized to guide health professionals' practice related to ZIDs.