

Annual Performance Report

April 2024 - March 2025

Community Membership & Activities



120/0 increase in total membership







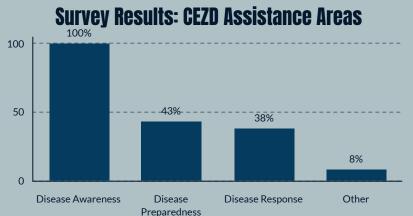












Early Warning Intelligence

Event Filtering Process

41,143

disease news articles

6,554

rated by community

552 Canada

signals rated per week

individual raters

of signals are scientific findings

Most Relevant Events 2024 - 2025

- 1. Influenza A H5N1 in Humans in the **USA & Canada**
- 2. Highly Pathogenic Avian Influenza H5N1 in dairy cattle in the USA
- 3. Foot and Mouth Disease in Europe (Germany, Hungary, & Slovakia)
- 4. Bovine Tuberculosis in Canada
- 5. Highly Pathogenic Avian Influenza H5N1, H5N2, H5N5 in birds in Canada
- 6. New World Screwworm in Central America & Mexico

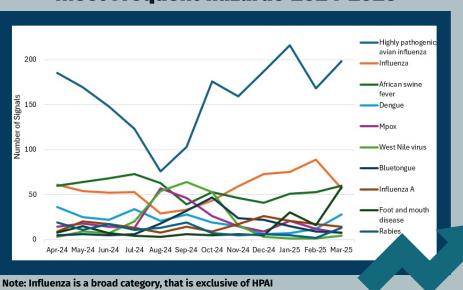
Geographic Distribution of Events



Top 3 Countries 1. USA (1834) 2. Canada (302) 3. India (214)

Note: Grey areas indicate countries without any signals

Most Frequent Hazards 2024-2025



HPAI in Dairy Cattle Activities

Literature reviews:

- Influenza A and dairy cattle - <u>Influenza Virus Replication</u> in and Transmission through Mammary Glands

RQRA: The Risk to Dairy Cattle in Canada from Avian Influenza A(H5N1) in Dairy Cattle in the US

HPAI Updates shared during monthly meetings