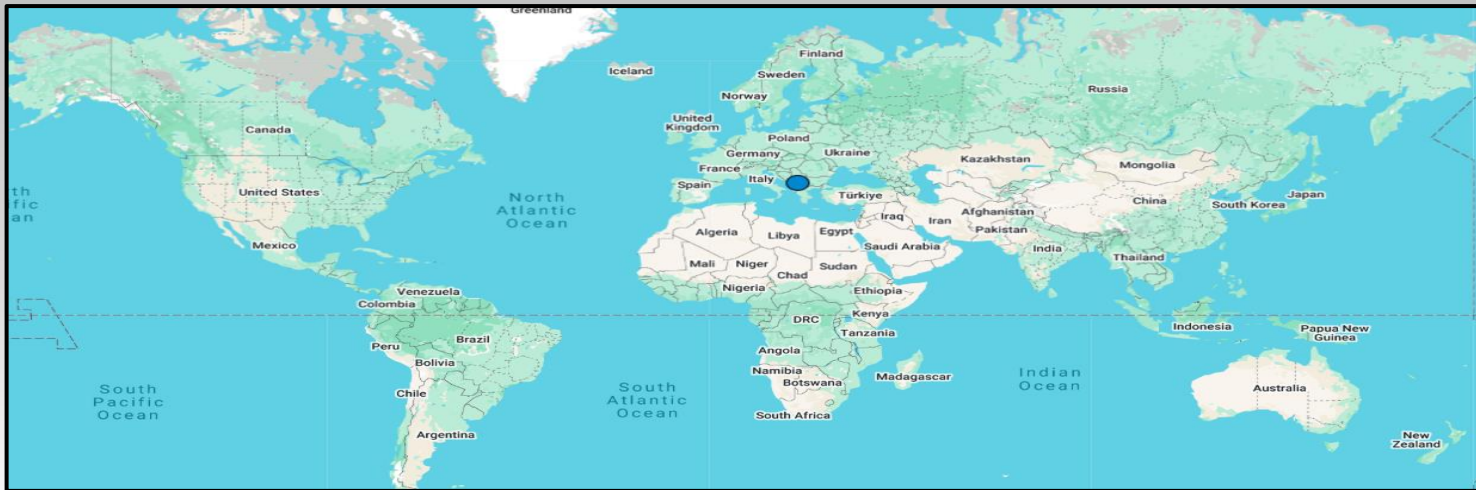


SUMMARY: RELEVANT SIGNALS (includes all signals rated ≥ 3.0)

No relevant signals to report this week

NEW EVENTS: (events rated > 2)



● Peste des petit ruminants in Kosovo

Pathogen: virus; **Transmission:** direct contact, aerosol, fomite; **Species affected in event:** sheep and goats

① Kosovo has confirmed its first case of PPR in a farm in the village of Landovicë, Prizren municipality. The farm has been declared an infected zone, within a 3 km perimeter, and placed under quarantine. Movement and trade restrictions on sheep and goats have also been implemented.

[Read More](#)

Avg. Rating	2.3
No. of Signal	1
No. of Ratings	6

CONTINUED EVENTS: (events rated ≥ 2.4)

Rocky Mountain Spotted Fever in Ontario

No. of Signals: 01

No. of weeks in report: 02

Avg. Rating: 2.8

- There have now been five cases of RMSF reported in dogs in [Ontario](#), four of which had a history of being in Long Point, an area well-known for ticks and tickborne diseases; while the fifth dog's history is less clear, it may have also been in the area

Lumpy Skin Disease in Europe

No. of Signals: 05

No. of weeks in report: 04

Avg. Rating: 2.3 - 2.8

- [France](#) has reported a total of 15 outbreaks of LSD; 13 in Chambéry and 2 in Annecy, however all are still within the same general area
- [Italy](#) has reported a total of 14 outbreaks of LSD; 13 in Sardinia and 1 in Lombardy

Lyme Disease in Canada

No. of Signals: 02

No. of weeks in report: 07

Avg. Rating: 2.0 - 2.7

- A tick that was found on a dog in the Avalon Peninsula in [Newfoundland and Labrador](#) has tested positive for Lyme disease, an uncommon finding in the province; tick populations have been increasing across Atlantic Canada, with Nova Scotia reporting the highest number of ticks in the country
- [Eastern Ontario](#) has reported an increase in tick populations accompanied by increasing rates of Lyme disease; so far this year, there have been 186 confirmed cases of Lyme disease in south-east and Eastern Ontario

New World Screwworm in Central & North America

No. of Signals: 03

No. of weeks in report: 32

Avg. Rating: 2.0 - 2.4

- The [USA](#) has once again closed its border to Mexican cattle, bison, and horses due to the spread of NWS; Mexico recently reported a new case of NWS in Ixhuatlan de Madero, Veracruz in Mexico, which is ~160 miles northward of the current sterile fly dispersal grid and 370 miles south of the USA/Mexico border
- In Mexico, [Chiapas](#) has confirmed 25 human cases/infections of NWS, with the majority of cases being discharged from hospital with the exception of one 83-year-old woman who remains under outpatient care
- [Nicaragua](#) has identified a total of 124 human cases/infections of the NWS in the last year

Highly Pathogenic Avian Influenza in South America

No. of Signals: 01

No. of weeks in report: 92

Avg. Rating: 2.3

- [Brazil](#) has reported HPAI H5N1 in backyard flocks in Sao Paulo and Santa Catarina

Highly Pathogenic Avian Influenza in Europe

No. of Signals: 03

No. of weeks in report: 231

Avg. Rating: 2.0 - 2.3

- The [UK](#) has reported LPAI H7N1 in a dead 8-month-old grey seal in Cornwall, with genetic sequencing identifying the mammalian adaptive mutation (E627K) in the PB2 gene
- [Finland](#) and [Norway](#) have reported HPAI H5N5 in wild birds
- [Portugal](#) has reported HPAI H5N1 in a wild bird
- A summary of the overall HPAI situation in Europe is available [here](#)

Highly Pathogenic Avian Influenza in North America

No. of Signals: 03

No. of weeks in report: 175

Avg. Rating: 1.2 - 2.0

- [Canada](#) has not reported any outbreaks of HPAI in domestic poultry over the past week
- The [USDA](#) has not reported any outbreaks of HPAI in domestic poultry over the past week
- As of July 14, 2025, the [USDA](#) has reported influenza A (H5N1) in 1075 dairy herds across 17 states; Wyoming(1), North Carolina(1), Ohio(1), Oklahoma(2), Kansas(4), Arizona(5), South Dakota(7), [Minnesota](#)(9), New Mexico(9), Nevada(11), Iowa(13), Utah(13), Texas(29), [Michigan](#)(31), [Colorado](#)(64), Idaho(107), and California(768); one recent outbreak was reported from California
- The CDC has [deactivated its emergency response](#) to HPAI H5N1, updates on human cases and the [CDC Current Situation](#) webpage will now be made monthly
- Wastewater surveillance dashboards for influenza can be found at the [CDC](#) and Stanford University's [WastewaterSCAN](#)

Highly Pathogenic Avian Influenza in Asia

No. of Signals: 02

No. of weeks in report: 196

Avg. Rating: 2.0

- [Cambodia](#) has reported HPAI H5N1 in domestic birds in Kampot province
- [South Korea](#) has reported HPAI H5N1 in domestic birds in Chollanam-do

Highly Pathogenic Avian Influenza in Africa

No. of Signals: 03

No. of weeks in report: 83

Avg. Rating: 2.0

- [Ghana](#) has reported HPAI in domestic poultry in Volta region
- [South Africa](#) has reported two outbreaks of HPAI H5N1 (with start dates in June); these are the first cases since September 2024

SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

Coronavirus

- ◆ Retrospective case study of the impacts of multiple One Health oriented biocontainment research facilities during the SARS-CoV-2 pandemic [Read More](#)
- ◆ Seroprevalence of SARS-CoV-2 in cats from COVID-19 positive households in the Lisbon area [Read More](#)
- ◆ Feline infectious peritonitis epizootic caused by a recombinant coronavirus [Read More](#)

Foot and Mouth Disease

- ◆ Epidemiology and economics of foot-and-mouth disease: current understanding and knowledge gaps [Read More](#)
- ◆ PAHO - Progress of Foot-and-Mouth Disease Eradication in the Americas Since 1951 [Read More](#)

Influenza

- ◆ H5N1 virus invades the mammary glands of dairy cattle through “mouth-to-teat” transmission [Read More](#)
- ◆ Pre-print: Vertical Transmission of Bovine H5N1 during Pregnancy and Lactation in Mice [Read More](#)
- ◆ Pre-print: Neuraminidase imprinting and the age-related risk of zoonotic influenza [Read More](#)
- ◆ Highly pathogenic avian influenza H5N1 in the United States: recent incursions and spillover to cattle [Read More](#)
- ◆ WHO DON - Avian Influenza A(H5N1) - Cambodia [Read More](#)

Vectors and Vector-borne Diseases

- ◆ Monitoring of Schmallenberg virus, bluetongue virus and epizootic haemorrhagic disease virus in biting midges in Germany 2019-2023 [Read More](#)
- ◆ Field evidence of *Trypanosoma cruzi* infection, diverse host use and invasion of human dwellings by the Chagas disease vector in Florida, USA [Read More](#)
- ◆ Replication and Virulence in Cattle of the First Lumpy Skin Disease Virus Isolated in Xinjiang, China (2019) [Read More](#)
- ◆ Risk assessment and perspectives of local transmission of chikungunya and dengue in Italy, a European forerunner [Read More](#)
- ◆ EFSA - Surveillance of West Nile virus infections in humans and animals in Europe, monthly report [Read More](#)

Other

- ◆ Monitoring for classical swine fever virus persistence and seropositivity in vaccinated pig farms using on-farm sentinel pigs during the pre-elimination phase toward a CSF-free status [Read More](#)
- ◆ Seroprevalence of bovine Herpesvirus-1, bovine viral diarrhoea virus, *Neospora caninum* and *Coxiella burnetii* in dairy cows in Ethiopia [Read More](#)
- ◆ Drivers of Zoonotic Viral Spillover: Understanding Pathways to the Next Pandemic [Read More](#)
- ◆ New York State - Global Health Update Report - 07/10/2025 [Read More](#)
- ◆ ECDC - Communicable disease threats report, 5 – 11 July 2025, week 28 [Read More](#)

Disclaimer

This intelligence report is intended to provide information to risk managers about emerging and zoonotic disease events that could pose a threat to Canada. It is based on information signals acquired and selected from twenty-one distinct disease surveillance sources via the Knowledge Integration using Web-based Intelligence (KIWI) tool hosted on the Canadian Network for Public Health Intelligence (CNPHI) informatics platform. The report is based on the activities of the CEZD Community of Practice and subject to change based on evolving user needs.