

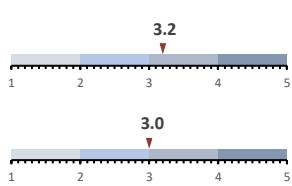
SUMMARY: RELEVANT SIGNALS (includes all signals rated ≥ 3.0)

Highly Pathogenic Avian Influenza

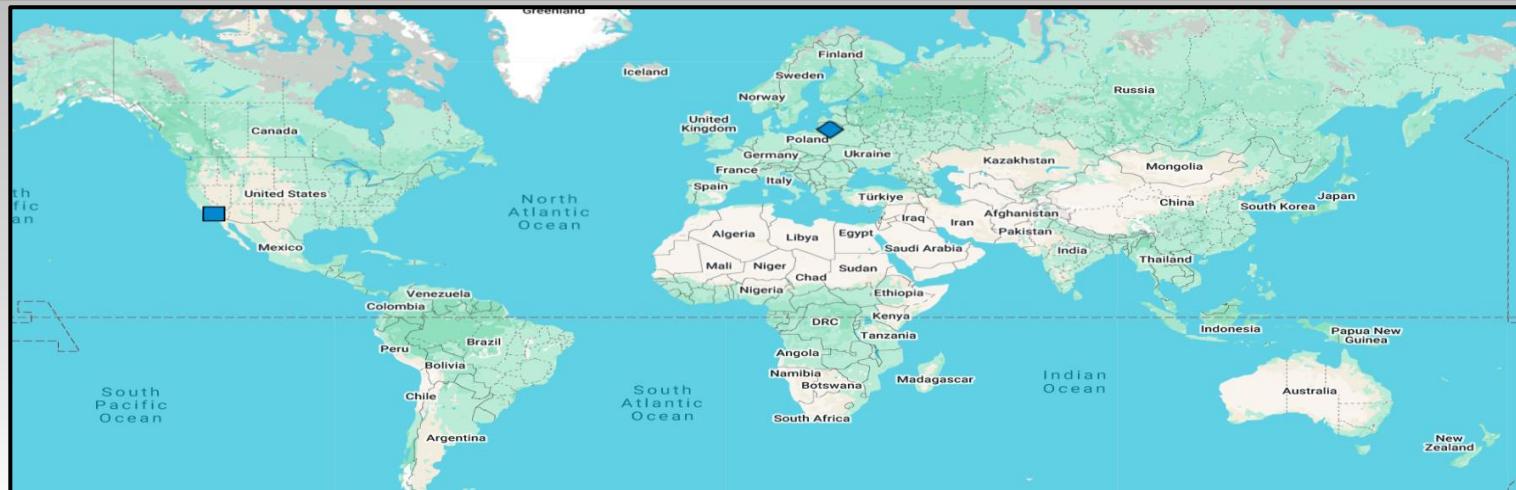
- Over the last week, Canada reported one outbreak of HPAI in non-commercial non-poultry in Nova Scotia
- Florida has reported HPAI as the cause of death of two more bottlenose dolphins in the Indian River Lagoon, bringing the total number of dolphins that have died in the past two years to 10

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NEW EVENTS: (events rated > 2)



Illegal chicken dumping – Infectious Laryngotracheitis in California

Pathogen: virus; Transmission: direct contact, fomite, aerosol; Species affected in event: chicken

① An investigation into the illegal dumping of 50–60 chickens found along a roadside in Acton, California in November 2025, has identified Infectious laryngotracheitis (ILT) as the cause of death. The dead birds were stuffed inside ~15 large, 50-pound empty feed bags that had been left along the roadside. Initial tests for avian influenza came back negative, and additional testing confirmed the birds were positive for ILT.

[Read More](#)

Avg. Rating	2.6
No. of Signal	1
No. of Ratings	5

Newcastle Disease virus in Lithuania

Pathogen: virus; Transmission: direct contact, fomite; Species affected in event: poultry

① Lithuania has confirmed its first outbreak of Newcastle disease virus on a private farm in the Mickūnai area of Vilnius District. More than 40 domestic birds were kept on the farm, and while about half have already died, the remaining birds are scheduled to be culled. [Europe](#) has recently reported increased Newcastle disease virus activity, with countries such as Poland, Spain, and Slovakia reporting increasing numbers of cases in both commercial and backyard flocks.

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Avg. Rating	2.5
No. of Signal	1
No. of Ratings	4

[DEFRA Outbreak Assessment #2 - Newcastle disease \(ND\) in Spain, Poland and Europe](#)

CONTINUED EVENTS: (events rated ≥ 2.4)

Highly Pathogenic Avian Influenza in North America **No. of Signals: 08** **No. of weeks in report: 203** **Avg. Rating: 2.0 - 3.2**

- Over the last week, [Canada](#) reported one outbreak of HPAI in non-commercial non-poultry in Nova Scotia
- Over the last week, the [USDA](#) has reported outbreaks of HPAI in commercial poultry in: California(1), Mississippi(1); South Dakota(1), Pennsylvania(1), and Kansas(1); in WOAH poultry in: Pennsylvania(2) ; in WOAH non-poultry in: Oklahoma(1), Colorado(1), and Maine(1); and in live-bird markets in: New York(1)
- [Florida](#) and [Texas](#) have reported HPAI in wild birds, with additional detections confirmed by the [USDA](#)
- As of February 9, 2026, the [USDA](#) has reported influenza A (H5N1) in 1089 dairy herds across 19 states: Wisconsin(1), Nebraska(1), 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(30), [Michigan](#)(31), [Colorado](#)(64), Idaho(110), and California(773); the number of outbreaks in Idaho was increased by two, however no new outbreaks have been reported in the last six weeks
- [Florida](#) has reported HPAI as the cause of death of two more bottlenose dolphins in the Indian River Lagoon, bringing the total number of dolphins that have died in the past two years to 10
- [CIDRAP summary](#) - A recently published study on US retail milk sampling identified that, in milk samples collected from April 13 to May 3, 2024, influenza A viral RNA was detected in 36% of samples from 13 states, including in five states (Arkansas, Indiana, Minnesota, Missouri, and Oklahoma) that had no reported outbreaks at the time
- Wastewater surveillance dashboards for influenza can be found at the [CDC](#) and Stanford University's [WastewaterSCAN](#)

New World Screwworm in Central America & Mexico **No. of Signals: 07** **No. of weeks in report: 50** **Avg. Rating: 1.8 - 2.6**

- [Mexico](#) has confirmed 25 new human cases of NWS infestation, bringing the total number of human cases to 135, with the majority reported from Chiapas
- In the USA, the [FDA](#) has issued an emergency use authorization for Ivomec (ivermectin) injectable solution against NWS

Highly Pathogenic Avian Influenza in Europe **No. of Signals: 30** **No. of weeks in report: 260** **Avg. Rating: 1.3 - 2.6**

- [Scotland](#), [Germany](#), the [Czech Republic](#), [Poland](#), [Austria](#), [Luxembourg](#), and the [Netherlands](#) have reported outbreaks of HPAI in domestic poultry
- [England](#), [Iceland](#), [Norway](#), [France](#), [Belgium](#), [Poland](#), [Germany](#), [Switzerland](#), the [Czech Republic](#), [Bosnia and Herzegovina](#), [Denmark](#), [Lithuania](#), and the [Netherlands](#) have reported HPAI in wild birds
- A summary of the overall HPAI situation in Europe is available [here](#)

Foot and Mouth Disease in Asia **No. of Signals: 01** **No. of weeks in report: 12** **Avg. Rating: 2.4**

- [Israel](#) has reported two additional outbreaks of FMD SAT-1 in Golan, bringing the total number of outbreaks to three

Highly Pathogenic Avian Influenza in Asia **No. of Signals: 07** **No. of weeks in report: 224** **Avg. Rating: 2.0**

- [South Korea](#) has reported another outbreak of HPAI in domestic poultry
- [India](#) has reported HPAI H5N1 as the cause of >1500 crow deaths in Tamil Nadu
- Officials in [Taiwan](#) have seized additional illegally imported avian influenza vaccines from China

SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

African Swine Fever

- ❖ Impact of African swine fever emergency on the mental health of first responders in the Dominican Republic [Read More](#)
- ❖ Considerations for competent authorities and livestock industries on use of African swine fever vaccines (Genotype II) to enhance disease control [Read More](#)

Coronavirus

- ❖ Genetic diversity of alpha and betacoronaviruses in cave and temple-roosting bats in Vientiane Province, Lao PDR [Read More](#)
- ❖ WHO - Middle East respiratory syndrome: global summary and assessment of risk [Read More](#)

Influenza

- ❖ Retail Milk Monitoring of Influenza A(H5N1) in Dairy Cattle, United States, 2024–2025 [Read More](#)
- ❖ Pre-existing neutralizing antibodies against cattle-transmitted influenza A virus H5N1 are detectable in unexposed individuals [Read More](#)
- ❖ Advancing A(H5N1) influenza risk assessment in ferrets through comparative evaluation of airborne virus shedding patterns [Read More](#)
- ❖ An intranasal adenoviral-vectorized vaccine protects against highly pathogenic avian influenza H5N1 in naive and antigen-experienced animals [Read More](#)
- ❖ H4N6 avian influenza virus in Iran: first isolation and molecular insights [Read More](#)
- ❖ WHO – HPAI Situation Report 78 – December 2025 [Read More](#)
- ❖ Pre-print: Efficient replication of influenza D virus in the human airway underscores zoonotic potential [Read More](#)
- ❖ Circulation of influenza D virus in Ukraine: A multi-species serological study [Read More](#)
- ❖ Viral protein mutations enabling mammalian adaptation in Avian Influenza A viruses: Strategies for zoonotic risk mitigation and future perspectives [Read More](#)

Mpox

- ❖ The evolving landscape of Mpox: Clinical and genomic insights into Clade Ib emergence in India [Read More](#)

Vectors and Vector Borne Diseases

- ❖ Clinical characteristics of two companion canines with severe fever with thrombocytopenia syndrome virus (Babuvirus dabbenei) in Seoul, Republic of Korea [Read More](#)
- ❖ First detection of West Nile virus in Belgium through wild bird surveillance, Belgium, 2025 [Read More](#)
- ❖ Expansion of cluster 3 Tembusu virus in Guangdong geese with hepatitis-splenomegaly syndrome and evidence of recombination [Read More](#)

Other

- ❖ Genomic analysis of Brucella Ovis in Italy reveals high genetic diversity and a novel lineage [Read More](#)
- ❖ New York Global Health Update Report – 02/05/2026 [Read More](#)
- ❖ France - Weekly Bulletin for International Animal Health Surveillance 10/02/2026 [Read More](#)
- ❖ ECDC - Communicable disease threats report, 31 January – 6 February 2026, week 6 [Read More](#)
- ❖ European Commission Animal Disease Information System – Weekly Outbreak Summary [Read More](#)
- ❖ SHIC Global Disease Monitoring Report – February 2026 [Read More](#)
- ❖ SHIC Domestic Disease Monitoring Report – February 2026 [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.