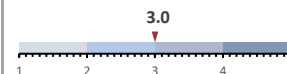


SUMMARY: RELEVANT SIGNALS (includes all signals rated ≥ 3.0)

Influenza A(H5N1)

- ◆ **Cambodia** has reported its 13th human case of influenza A(H5N1) for 2025; the case involves a 6-year-old boy from **Tbong Khmum province** who appears to be seriously ill and had reported recent contact with sick/dead poultry

[Read More](#)



NEW EVENTS: (events rated > 2)

No new events to report this week

CONTINUED EVENTS: (events rated ≥ 2.4)

Influenza A(H5) in Cambodia

No. of Signals: 01

No. of weeks in report: 24

Avg. Rating: 3.0

- [Cambodia](#) has reported its 13th human case of influenza A(H5N1) for 2025; the case involves a 6-year-old boy from Tbong Khmum province who appears to be seriously ill and had reported recent contact with sick/dead poultry

Highly Pathogenic Avian Influenza in South America

No. of Signals: 01

No. of weeks in report: 94

Avg. Rating: 2.5

- [Brazil](#) has reported two additional outbreaks of HPAI H5N1 in backyard birds and one outbreak in exhibition birds at a zoo in Rio de Janeiro

Influenza A(H9N2) in China

No. of Signals: 02

No. of weeks in report: 71

Avg. Rating: 2.3 - 2.4

- [China](#) has reported two additional human cases of influenza A(H9N2), one from Guangdong Province and the other from Hubei Province, both cases reported previous exposure to poultry, experienced symptom onset in May-June 2025, and have since recovered

Lumpy Skin Disease in Europe

No. of Signals: 02

No. of weeks in report: 06

Avg. Rating: 2.3 - 2.4

- [France](#) has reported additional outbreaks of LSD, bringing the total number of outbreaks to 47, all within Savoie and Haute-Savoie; one recent outbreak was reported in Les Saisies, [Pays de Beaufort](#), the region where Beaufort cheese is produced
- [Italy](#) has reported a total of 37 outbreaks of LSD; 36 in Sardinia and 1 in Lombardy
- Both [Italy](#) and [France](#) have announced their intention to implement emergency vaccinations

Bluetongue virus in Europe

No. of Signals: 07

No. of weeks in report: 22

Avg. Rating: 1.8 - 2.4

- The [UK](#) has reported cases of BTV-3 in two cattle in Herefordshire, one sheep in Oxfordshire, and one sheep in Buckinghamshire; these are the first cases of BTV-3 in Great Britain during the 2025/2026 vector season
- [Slovenia](#), [Italy](#), [Greece](#), and [North Macedonia](#) have reported cases of BTV-8 in sheep and cattle

Highly Pathogenic Avian Influenza in Europe

No. of Signals: 05

No. of weeks in report: 233

Avg. Rating: 2.0

- [Spain](#) has reported HPAI H5N1 in domestic poultry
- [England](#), [Ireland](#), and [Portugal](#) have reported HPAI H5N1 in wild birds
- A summary of the overall HPAI situation in Europe is available [here](#)

Highly Pathogenic Avian Influenza in Asia

No. of Signals: 02

No. of weeks in report: 198

Avg. Rating: 2.0

- [Cambodia](#) has reported HPAI H5N1 in backyard poultry in Tbong Khmum
- [India](#) has reported HPAI H5N1 in domestic poultry in Khudra

Highly Pathogenic Avian Influenza in North America

No. of Signals: 03

No. of weeks in report: 177

Avg. Rating: 1.4 - 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 28, 2025, the [USDA](#) has reported influenza A (H5N1) in 1077 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(770); the two recent outbreaks were reported from California, indicating ongoing circulation of the virus
- Wastewater surveillance dashboards for influenza can be found at the [CDC](#) and Stanford University's [WastewaterSCAN](#)

SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

Coronavirus

- ◆ Pre-print: Anthroponotic spillovers reveal sustained long-term cryptic circulation of SARS-CoV-2 within and between Lithuanian mink farms [Read More](#)

Influenza

- ◆ Preexisting immunity to the 2009 pandemic H1N1 virus reduces susceptibility to H5N1 infection and disease in ferrets [Read More](#)
- ◆ Human infections with highly pathogenic avian influenza A(H5N1) viruses in the United States from March 2024 to May 2025 [Read More](#)
- ◆ Evidence of Viremia in Dairy Cows Naturally Infected with Influenza A Virus, California, USA [Read More](#)
- ◆ Examining the survival of A(H5N1) influenza virus in thermised whole milk [Read More](#)
- ◆ Highly pathogenic avian influenza: pandemic preparedness for a scenario of high lethality with no vaccines [Read More](#)
- ◆ Characterization of H9N2 avian influenza virus isolated from chickens and waterfowl in parts of Southern China from 2018 to April 2024 [Read More](#)
- ◆ Clinical features of a fatal case of acute encephalitis associated with a novel influenza H3N2 recombinant virus possessing human-origin H7N9 internal genes: a descriptive study [Read More](#)
- ◆ Risk factors for highly pathogenic avian influenza outbreaks in Japan during 2022–2023 season identified by additive Bayesian network modeling [Read More](#)
- ◆ Influenza D Virus in Domestic and Stray Cats, Northern China, 2024 [Read More](#)

Vectors and Vector-borne Diseases

- ◆ *Notes from the Field*: Early-Season Human Plague Transmitted from an Infected Cat — Oregon, January 2024 [Read More](#)
- ◆ High prevalence of vector-borne pathogens in the blood of clinically healthy dogs in Hong Kong [Read More](#)

Other

- ◆ Senecavirus A Incidence in U.S. Breeding Herds: A Decade of Surveillance Data [Read More](#)
- ◆ New York State - Global Health Update Report - 07/24/2025 [Read More](#)
- ◆ France - Weekly Bulletin for International Animal Health Surveillance 29/07/2025 [Read More](#)
- ◆ ECDC - Communicable disease threats report, 19 – 25 July 2025, week 30 [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.