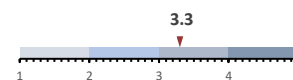


SUMMARY: RELEVANT SIGNALS (includes all signals rated ≥ 3.0)

Influenza A(H5N5)

- ◆ The resident from **Grays Harbor, Washington**, who was hospitalized with influenza A(H5N5) has died due to complications of the infection

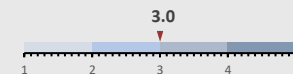
[Read More](#)



Highly Pathogenic Avian Influenza

- ◆ Over the last week, **Canada** has reported outbreaks of HPAI in commercial poultry in: **Alberta**(2), **Ontario**(1), and **Quebec**(1); in non-commercial poultry in: **Alberta**(1); in non-commercial non-poultry in: **Alberta**(1); and in non-commercial poultry (premise classification to be determined) in: **Saskatchewan**(1)
- ◆ The Canadian Wildlife Health Cooperative has released the results of its dead bird survey; as of November 7, 2025, 2520 birds were tested, with 582 of them H5 positive – the largest numbers came from **Ontario**(243) and **Alberta**(189)
- ◆ Scientific Finding: “Serological Evidence of Highly Pathogenic Avian Influenza (H5N1) in Invasive Wild Pigs in Western Canada”
 - Exposure to IAV was detected in 4.17% (5/120) of serum samples by cELISA, identified as HPAI H5N1 by Virus Neutralization Test
 - Seropositive samples were identified in June 2022 (n = 4) and February 2024 (n = 1), coinciding with the 2022–2024 HPAI H5N1 epizootic in Alberta

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NEW EVENTS: (events rated > 2)

No new events to report this week

CONTINUED EVENTS: (events rated ≥ 2.4)

Influenza A(H5N5) in the United States

No. of Signals: 02

No. of weeks in report: 42

Avg. Rating: 3.3

- The resident from Grays Harbor, [Washington](#), who was hospitalized with influenza A(H5N5) has died due to complications of the infection

Highly Pathogenic Avian Influenza in North America

No. of Signals: 10

No. of weeks in report: 193

Avg. Rating: 1.4 - 3.0

- Over the last week, [Canada](#) has reported outbreaks of HPAI in commercial poultry in: Alberta(2), Ontario(1), and Quebec(1); in non-commercial poultry in: Alberta(1); in non-commercial non-poultry in: Alberta(1); and in non-commercial poultry (premise classification to be determined) in: Saskatchewan(1)
- The Canadian Wildlife Health Cooperative has released the results of its [dead bird survey](#); as of November 7, 2025, 2520 birds were tested, with 582 of them H5 positive – the largest numbers came from Ontario(243) and Alberta(189)
- In [British Columbia](#), the Critteraid Animal Shelter has asked the CFIA for an exemption of the cull order for its peacocks as they are reportedly isolated from the rest of the facility
- Over the last week, the [USDA](#) has reported outbreaks of HPAI in commercial poultry in: Indiana(10), North Carolina(2) and South Dakota(1); and in WOAHP poultry in: Indiana(13); and in WOAHP non-poultry in: Washington(5), Oklahoma(2), Michigan(1), Montana(1), Nebraska(1), Oregon(1) and Ohio(1)
- As of November 24, 2025, the [USDA](#) has reported influenza A (H5N1) in 1082 dairy herds across 18 states; 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(108), and California(772); no new outbreaks were reported in the last week
- The [USDA](#) has reported additional cases of HPAI H5 in house mice in Washington
- In [Montana](#), a case of HPAI H5N1 was confirmed in a migrating Canada goose on the Blackfeet Reservation
- Wastewater surveillance dashboards for influenza can be found at the [CDC](#) and Stanford University's [WastewaterSCAN](#)

Marburg virus in Ethiopia

No. of Signals: 02

No. of weeks in report: 02

Avg. Rating: 2.0 - 2.4

- [Ethiopia](#) has reported additional cases of Marburg virus, bringing the total to 10 confirmed cases and 5 deaths

Highly Pathogenic Avian Influenza in Asia

No. of Signals: 08

No. of weeks in report: 214

Avg. Rating: 2.0 - 2.3

- [South Korea](#) has reported HPAI H5N1, H5N6, and H5N9 in wild bird (in addition to HPAI H5N1 outbreaks in domestic poultry)
- [Japan](#) has reported another outbreak of HPAI in domestic poultry
- [China](#) has reported HPAI H5 in wild birds

Highly Pathogenic Avian Influenza in Europe

No. of Signals: 23

No. of weeks in report: 250

Avg. Rating: 2.0 - 2.1

- [England](#), [Ireland](#), [Austria](#), [Denmark](#), [Germany](#), [Latvia](#), [Bulgaria](#), the [Czech Republic](#), [France](#), [Italy](#), and the [Netherlands](#) have reported outbreaks of HPAI in domestic poultry
- [Ireland](#), [Norway](#), [Germany](#), and [Latvia](#) have reported HPAI H5N1 in wild birds
- [England](#) has reported HPAI H5N5 in wild birds
- [Spain](#) has reported HPAI H5N1 in a fox
- [France](#) has reported HPAI in an otter
- A summary of the overall HPAI situation in Europe is available [here](#)

SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

African Swine Fever

- ◆ Evaluating sampling strategies for effective detection of African swine fever in growing pig population in the U.S [Read More](#)
- ◆ The First CRISPR-Based Therapeutic (SL_1.52) for African Swine Fever Is Effective in Swine [Read More](#)

Foot and Mouth Disease

- ◆ DEFRA – Outbreak Assessment - Foot and Mouth Disease (FMD) SAT1 in the Middle East and North Africa #2 [Read More](#)
- ◆ FAO alerts countries in North Africa, West Asia and Caucasus to enhance preparedness for foot-and-mouth disease SAT1 [Read More](#)

Influenza

- ◆ Serological Evidence of Highly Pathogenic Avian Influenza (H5N1) in Invasive Wild Pigs in Western Canada [Read More](#)
- ◆ Pre-print: Vertical Transmission of Bovine H5N1 Influenza Virus during Pregnancy and Lactation in Mice [Read More](#)
- ◆ EFSA - Unprecedented high level of highly pathogenic avian influenza in wild birds in Europe during the 2025 autumn migration [Read More](#)
- ◆ Multisystemic manifestations of highly pathogenic avian influenza (H5N1) in a young domestic shorthair cat [Read More](#)
- ◆ A Cross-Sectional Virological and Sero-Epidemiological Study of Exposures to Avian Influenza A(H5N1) and A(H9N2) Viruses in Live Bird Market Workers in Dhaka, Bangladesh [Read More](#)
- ◆ To what extent may the duck population be protected after vaccination against highly pathogenic avian influenza? Contributions from a modelling approach and French field data [Read More](#)
- ◆ Comparative evaluation of different transport media for H5N1 highly pathogenic avian influenza virus [Read More](#)
- ◆ WHO - Avian Influenza Weekly Update Number 1022 [Read More](#)
- ◆ Emergence of seasonal influenza A(H3N2) variants with immune escape potential warrants enhanced molecular and epidemiological surveillance for the 2025–2026 season [Read More](#)
- ◆ Short-Term Risks of Influenza and COVID-19 Following Influenza Infection: A Self-Controlled Case Series Study [Read More](#)

Vectors and Vector Borne Diseases

- ◆ First detection of Crimean Congo Hemorrhagic Fever antibodies in cattle and wildlife of southern continental France: Investigation of explanatory factors [Read More](#)
- ◆ Human infection with *Candidatus Rickettsia jingxinensis*: First identification and clinical characteristics [Read More](#)

Other

- ◆ Improving the sex-specificity of a conditional female lethal system for genetic biocontrol of the New World screwworm, *Cochliomyia hominivorax* [Read More](#)
- ◆ New York Global Health Update Report - 11/20/2025 [Read More](#)
- ◆ France - Weekly Bulletin for International Animal Health Surveillance 25/11/2025 [Read More](#)
- ◆ ECDC - Communicable disease threats report, 15 - 21 November 2025, week 47 [Read More](#)
- ◆ European Commission Animal Disease Information System – Weekly Outbreak Summary [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.