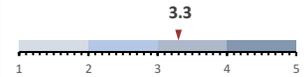


SUMMARY: RELEVANT SIGNALS (includes all signals rated ≥ 3.0)

White Nose Syndrome Fungus (*Pseudogymnoascus destructans*)

◆ *Pseudogymnoascus destructans* was recently detected in bat guano (droppings) collected in the **Metro Vancouver** area of **British Columbia**. This marks the second time the fungus has been identified in guano samples in the province. To date, however, there have been no confirmed cases of WNS in bats in **British Columbia**.

[Read More](#)



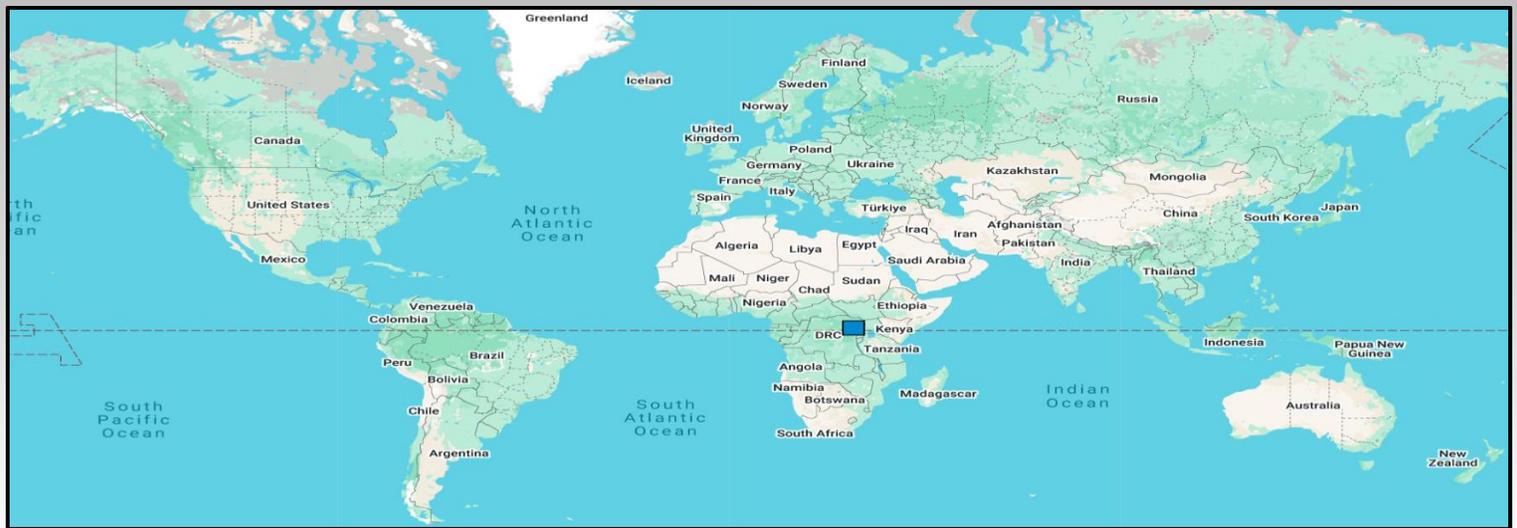
Highly Pathogenic Avian Influenza

◆ Additional animals (nine elephant seals, a sea lion and an otter) have died from HPAI at the **Ano Nuevo State Park** in **San Mateo County, California**, bringing the total number of confirmed animals to 18; researchers think this is the first detection of the **A3 genotype** variation [that differs from those found in dairy cows (B3.13) and commercial poultry (D1.1)] on the Pacific Coast and likely a new introduction into North America

[Read More](#)



NEW EVENTS: (events rated > 2)



■ **Suspected Ebola virus disease in Beni, DRC**

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

① A suspected case of Ebola virus disease was identified in Beni, North Kivu, prompting a health alert on March 9, 2026. The Congolese Ministry of Health confirmed the alert and deployed specialized teams to assess the situation and reduce the risk of transmission. Epidemiological investigations are ongoing, and samples have been collected for laboratory testing. [Read More](#)

[Laboratory testing](#) of samples from a recent suspected case of hemorrhagic fever in Kasai (Bokila) have returned negative for Ebola virus.

Avg. Rating	2.2
No. of Signal	1
No. of Ratings	6

CONTINUED EVENTS: (events rated ≥ 2.4)

White Nose Syndrome in Canada

No. of Signals: 01

No. of weeks in report: 08

Avg. Rating: 3.3

- *Pseudogymnoascus destructans* was recently detected in bat guano (droppings) collected in the Metro Vancouver area of [British Columbia](#). This marks the second time the fungus has been identified in guano samples in the province. To date, however, there have been no confirmed cases of WNS in bats in British Columbia.

Highly Pathogenic Avian Influenza in North America

No. of Signals: 10

No. of weeks in report: 208

Avg. Rating: 2.0 - 3.0

- [Canada](#) has not reported any outbreaks of HPAI over the last week
- The [Northwest Territories](#) have confirmed two cases of HPAI H5 in common ravens in Yellowknife
- Over the last week, the [USDA](#) has reported outbreaks of HPAI in commercial poultry in: Indiana(8), Wisconsin(2), Michigan(2), Maryland(1), and Pennsylvania(1); in WOAHP poultry in: Indiana(1); in WOAHP non-poultry in: Nebraska(1); and in live bird markets in: New York(4)
- [New Jersey](#) continues to report suspected HPAI in sick/dead wild birds (primarily Canada geese), with ~4,370 sick/dead birds reported across the state
- As of March 16, 2026, the [USDA](#) has reported influenza A(H5N1) in 1088 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(112), and California(773); no new outbreaks have been reported in the last eleven weeks
- Additional animals (nine elephant seals, a sea lion and an otter) have died from HPAI at the Ano Nuevo State Park in San Mateo County, [California](#), bringing the total number of confirmed animals to 18; researchers think this is the first detection of the [A3 genotype](#) variation [that differs from those found in dairy cows (B3.13) and commercial poultry (D1.1)] on the Pacific Coast and likely a new introduction into North America
- Wastewater surveillance dashboards for influenza can be found at the [CDC](#) and Stanford University's [WastewaterSCAN](#)

Foot and Mouth Disease in Asia

No. of Signals: 02

No. of weeks in report: 17

Avg. Rating: 2.5 - 2.8

- [Cyprus](#) has reported 2 additional outbreaks of FMD SAT-1 outside the Larnaca containment zone (in Dhali and Yeri), bringing the total number of outbreaks to 41
- [Cyprus](#) must follow the EU-mandated mass culling rules for FMD, despite farmers' calls for exemptions, as any deviation could jeopardize the country's access to the EU Single Market

African Swine Fever in Europe

No. of Signals: 08

No. of weeks in report: 177

Avg. Rating: 2.0 - 2.8

- [Spain](#) has reported 11 new ASF positive wild boar, all in the Barcelona district, bringing the total number of cases to 227; Barcelona is the 3rd district to find wild boar infected with ASF, along with neighbouring districts of Valles Occidental and Baix Llobrega
- [Hungary](#), [Croatia](#), and [Latvia](#) have also reported cases of ASF in wild boar

New World Screwworm in Central America & Mexico

No. of Signals: 04

No. of weeks in report: 54

Avg. Rating: 1.4 - 2.8

- [Mexico](#) has reported additional human cases of NWS infestation, bringing the total number of human cases to 180
- [Honduras](#) has reported 76 human cases of NWS infestation in 2026, along with one recent death
- The [FDA](#) has issued an Emergency Use Authorization for F10 Antiseptic Wound Spray with Insecticide (benzalkonium chloride, polyhexanide, and cypermethrin topical solution) for the prevention and treatment of NWS infestations

Influenza A(H5N1) in Cambodia

No. of Signals: 02

No. of weeks in report: 31

Avg. Rating: 2.5

- [Cambodia](#) has reported its second human case of influenza A(H5N1) for 2026, and the 37th since February 2023; the case is a 45-year-old woman from Banteay Meanchey province who had contact with dead poultry

Highly Pathogenic Avian Influenza in South America

No. of Signals: 06

No. of weeks in report: 109

Avg. Rating: 2.0 - 2.5

- [Argentina](#) has reported an outbreak of HPAI in commercial poultry
- [Chile](#), [Colombia](#), and [Peru](#) have reported outbreaks of HPAI in backyard birds
- [Brazil](#) has reported cases of HPAI in wild birds

Mpox Worldwide (Canada)

No. of Signals: 01

No. of weeks in report: 43

Avg. Rating: 2.4

- In [Ontario](#), Toronto has confirmed two travel-related cases of mpox clade 1b; these are the first cases of mpox clade 1b in Toronto and Ontario

Highly Pathogenic Avian Influenza in Europe

No. of Signals: 18

No. of weeks in report: 265

Avg. Rating: 2.0 - 2.3

- [Denmark](#), [Czech Republic](#), [Bulgaria](#), [Poland](#), [Germany](#), [Hungary](#), and [France](#) have reported outbreaks of HPAI in domestic poultry
- [England](#), [Ireland](#), [Scotland](#), [France](#), [Poland](#), [Spain](#), and [Romania](#) have reported HPAI in wild birds
- A summary of the overall HPAI situation in Europe is available [here](#)

Highly Pathogenic Avian Influenza in Asia

No. of Signals: 07

No. of weeks in report: 229

Avg. Rating: 2.0

- [South Korea](#), [India](#), and [Taiwan](#) have reported outbreaks of HPAI in domestic poultry

SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

African Swine Fever

- ◆ Pathobiological characterization and estimation of the basic reproduction number of a recombinant African swine fever virus in contact-exposed pigs in Vietnam [Read More](#)

Coronavirus

- ◆ Screening of wild roe deer populations in Sweden 2016–2022 for SARS-CoV-2 [Read More](#)
- ◆ Bat guano fertilizer as a source of Betacoronavirus: First molecular evidence linking *Rhinolophus coelophyllus* to viral reservoirs in Thailand [Read More](#)

Influenza

- ◆ ECDC - Avian influenza overview December 2025–February 2026 [Read More](#)
- ◆ PAHO - Epidemiological Update - Avian Influenza A(H5N1) in the Americas Region - 11 March 2026 [Read More](#)
- ◆ Pre-print: A newly emergent N1 neuraminidase associated with clade 2.3.4.4b highly pathogenic avian influenza A(H5) viruses in North America [Read More](#)
- ◆ Novel Reassortant H5N2 Highly Pathogenic Avian Influenza Viruses from Backyard Poultry in Mexico [Read More](#)
- ◆ Emergence of a novel reassorted high pathogenicity avian influenza A(H5N2) virus associated with severe pneumonia in a young adult [Read More](#)
- ◆ Isolation of reassortant H5N1 and H5N8 avian influenza viruses from co-infections and their host-dependent replication dynamics [Read More](#)
- ◆ Evaluation of immune response in calves vaccinated with baculovirus vectored inactivated vaccine expressing 2.3.4.4b H5 protein of highly pathogenic Avian Influenza virus [Read More](#)
- ◆ Risk communication on avian flu biosecurity: social research, audience segmentation, and communication strategy for an EU awareness-raising campaign [Read More](#)

Mpox

- ◆ Pre-print: Emergence of mpox in Guinea: sporadic clade IIa cases and a clade IIb upsurge [Read More](#)

Vectors and Vector Borne Diseases

- ◆ Bluetongue in China: Current Status of Viruses, Vectors, Detection Methods, and Vaccines [Read More](#)
- ◆ Comparative vector competence analysis reveals differential Tembusu virus transmission efficiency between *Aedes albopictus* and *Culex quinquefasciatus* [Read More](#)

Other

- ◆ Dynamics of natural selection preceding human viral epidemics and pandemics [Read More](#)
- ◆ WHO Rapid Risk Assessment – Nipah virus – Global – Version 1 [Read More](#)
- ◆ Feline chaphamaparvovirus (feline fechavirus) in different cat populations [Read More](#)
- ◆ Genetic Diversity of Recent U.S. Avian Metapneumovirus Subtype B Viruses Suggests Separate Incursions into Commercial Poultry Flocks [Read More](#)
- ◆ First report of *Ribeiroia ondatrae* in a Guinea Fowl (*Numida meleagris*): Expanding the host range of a trematode [Read More](#)
- ◆ *Oestrus ovis* Nasal Myiasis with Pupation in Human Host, Greece, October 2025 [Read More](#)
- ◆ New York Global Health Update Report – 03/12/2026 [Read More](#)
- ◆ France - Weekly Bulletin for International Animal Health Surveillance 17/03/2026 [Read More](#)
- ◆ ECDC - Communicable disease threats report, 7 – 13 March, week 11 [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.