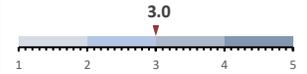


**SUMMARY: RELEVANT SIGNALS (includes all signals rated ≥ 3.0)**

### Highly Pathogenic Avian Influenza

Over the last week, **Canada** has reported outbreaks of HPAI in commercial poultry in: **British Columbia(1)** and **Ontario(1)**; and in non-commercial non-poultry in: **Nova Scotia(1)**

[Read More](#)



### African Swine Fever

As of February 17, 2026, **Spain** has reported 162 ASF positive wild boar cases across seven municipalities; no cases have been detected in any of the 57 domestic pig establishments within the infected zone

[Read More](#)



**South Korea** has reported 18 outbreaks of ASF this year; an epidemiological investigation has identified ASF genes in feed raw materials (porcine plasma protein) for the first time in the country, suggesting that ASF may have been introduced through the supply of contaminated feed

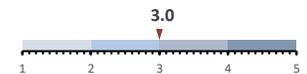
[Read More](#)



### Foot and Mouth Disease

**Cyprus** has reported additional outbreaks of FMD SAT-1; three outbreaks were reported in the government controlled **Larnaca** region affecting both sheep and cattle. It is suspected that farmers had concealed cases or failed to notify authorities allowing the virus to spread

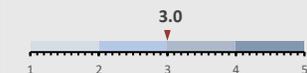
[Read More](#)



### Newcastle Disease

**Germany** has reported a reoccurrence of Newcastle disease, last reported in 2008; one outbreak was reported in a turkey farm in **Brandenburg**, very close to the Polish border

[Read More](#)



**NEW EVENTS: (events rated > 2)**



#### Newcastle disease virus in Germany

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

Germany has reported a reoccurrence of Newcastle disease, previously last reported in 2008. One outbreak was reported in a turkey farm in Brandenburg, close to the Polish border. In [Europe](#), Poland, Spain, Slovakia and most recently Lithuania, have been recently reporting increasing Newcastle disease activity with cases in commercial and backyard flocks. [Read More](#)

Avg. Rating	3.0
No. of Signal	1
No. of Ratings	3

#### Foot and Mouth Disease in Lesotho

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

Lesotho has reported its first outbreak of FMD (untyped) in the country. Six cases of FMD were confirmed in cattle in Butha-Buthe. These case are not unexpected as [South Africa](#) is currently experiencing its worst-ever FMD outbreak, with cases reported in nearly all provinces and mass vaccination underway. [Read More](#)

Avg. Rating	2.2
No. of Signal	1
No. of Ratings	3

## CONTINUED EVENTS: (events rated $\geq 2.4$ )

### **Highly Pathogenic Avian Influenza in North America**

**No. of Signals: 16**

**No. of weeks in report: 205**

**Avg. Rating: 1.6 - 3.0**

- Over the last week, [Canada](#) has reported outbreaks of HPAI in commercial poultry in: British Columbia(1) and Ontario(1); and in non-commercial non-poultry in: Nova Scotia(1)
- Over the last week, the [USDA](#) has reported outbreaks of HPAI in commercial poultry in: Pennsylvania(9), Indiana(3), Maryland(1), South Dakota(1), and South Carolina(1); in WOAHP poultry in: Pennsylvania(3); and in WOAHP non-poultry in: New York(1)
- From [Avian Flu Diary](#) - The USDA has recently reported an increase in HPAI findings in live bird markets with 64 outbreaks reported since 2021 across 6 states (NY, NJ, PA, FL, VA, CA) – 10 of which were reported in the last two months
- [New Jersey](#) has reported a mortality event in Canada Geese (~1100 birds across the state), suspected to be due to HPAI
- Dead wild birds in [Long Beach](#) and [South Jamesport](#), New York are also being tested for HPAI
- As of February 23, 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 eight weeks
- Wastewater surveillance dashboards for influenza can be found at the [CDC](#) and Stanford University's [WastewaterSCAN](#)

### **African Swine Fever in Europe**

**No. of Signals: 20**

**No. of weeks in report: 174**

**Avg. Rating: 2.0 - 3.0**

- As of February 17, 2026, [Spain](#) has reported 162 ASF positive wild boar cases across seven municipalities; no cases have been detected in any of the 57 domestic pig establishments within the infected zone
- In [Germany](#), Hesse has expanded its ASF exclusion zone after ASF was reported in a wild boar in Bad Berleburg, North Rhine-Westphalia (NRW); as of February 11, 2026, 330 positive cases of ASF had been recorded in NRW
- [Moldova](#) has reported a recent increase in ASF detections in both domestic swine and wild boar, in previously unaffected areas; however, the increase in wild boar findings may be attributed to a recently introduced financial incentive for reporting wild boar carcasses
- [Lithuania](#), [Estonia](#), [Latvia](#), [Bulgaria](#), and [Hungary](#) have reported cases of ASF in wild boar

### **African Swine Fever in Asia**

**No. of Signals: 03**

**No. of weeks in report: 139**

**Avg. Rating: 2.0 - 3.0**

- [South Korea](#) has reported 18 outbreaks of ASF this year; an epidemiological investigation has identified ASF genes in feed raw materials (porcine plasma protein) for the first time in the country, suggesting that ASF may have been introduced through the supply of contaminated feed

### **Foot and Mouth Disease in Asia**

**No. of Signals: 05**

**No. of weeks in report: 14**

**Avg. Rating: 2.0 - 3.0**

- [Cyprus](#) has reported additional outbreaks of FMD SAT-1; three outbreaks were reported in the government controlled [Larnaca region](#) affecting both sheep and cattle. It is suspected that farmers had concealed cases or failed to notify authorities allowing the virus to spread
- [South Korea](#) has reported a second outbreak of FMD (serotype O), this time on a beef cattle farm in Goyang, Gyeonggi Province
- [Iraq](#) has reported cases and spread of FMD in the Rawandz region

### **New World Screwworm in Central America & Mexico**

**No. of Signals: 01**

**No. of weeks in report: 52**

**Avg. Rating: 2.4**

- The [FDA](#) has issued two Emergency Use Authorizations for drugs to treat NWS in pets – one for NexGard (afoxolaner) chewable tablets for the treatment of NWS in dogs, and the second for NexGard COMBO (esafoxolaner, eprinomectin, and praziquantel topical solution) for the treatment of NWS myiasis in cats
- [Mexican NWS dashboard](#)

### **Highly Pathogenic Avian Influenza in South America**

**No. of Signals: 02**

**No. of weeks in report: 106**

**Avg. Rating: 2.0 - 2.2**

- [Uruguay](#) and [Argentina](#) have reported HPAI in wild birds

### **Highly Pathogenic Avian Influenza in Europe**

**No. of Signals: 14**

**No. of weeks in report: 262**

**Avg. Rating: 2.0**

- [France](#), [Denmark](#), and the [Czech Republic](#) have reported outbreaks of HPAI in domestic poultry
- [England](#), [Poland](#), [Sweden](#), [Hungary](#), [Lithuania](#), [Belgium](#), the [Czech Republic](#), and [France](#) 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: 226**

**Avg. Rating: 2.0**

- [South Korea](#), [Taiwan](#), and [Bhutan](#) have reported outbreaks of HPAI in domestic poultry
- [Israel](#) has reported HPAI H5N1 in a turkey farm that was also positive for velogenic Newcastle disease and H9
- [India](#) has reported additional crow deaths, suspected to be due to HPAI

### **Highly Pathogenic Avian Influenza in Antarctica**

**No. of Signals: 01**

**No. of weeks in report: 15**

**Avg. Rating: 2.0**

- Preliminary test results have confirmed HPAI H5 in additional wildlife species (southern elephant seal, Antarctic fur seal, and gentoo penguin) on [Heard Island](#)

## SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

### African Swine Fever

- ◆ Vaccine-Like African Swine Fever Virus Strain in Domestic Pigs, Thailand, 2024 [Read More](#)

### Coronavirus

- ◆ Coronavirus Detection in Bats Captured on the Deforestation Arc of Mato Grosso, Brazil [Read More](#)

### Influenza

- ◆ Detection of highly pathogenic avian influenza A(H5N1) clade 2.3.4.4b virus in cull dairy cows with underlying respiratory and systemic disease [Read More](#)
- ◆ Clinical and Laboratory Findings in Cats with Confirmed Avian Influenza A/H5N1 Virus Infection During the 2023 Outbreak in Poland: A Retrospective Case Series of 22 Cats [Read More](#)
- ◆ Pre-print: Hematogenous neuroinvasion and genotype-dependent transmission of influenza A H5N1 viruses in the cat host [Read More](#)
- ◆ Pre-print: Multiple Introductions of Highly Pathogenic Avian Influenza Viruses into the High Arctic: Svalbard and Jan Mayen, 2022–2025 [Read More](#)
- ◆ Cross-Reactive Antibody Responses to Emerging Bovine H5N1 Clade 2.3.4.4b Following Seasonal Influenza Vaccination: Implications for Pandemic Preparedness [Read More](#)
- ◆ Baloxavir outperforms oseltamivir, favipiravir, and amantadine in treating lethal influenza A(H5N1) HA clade 2.3.4.4b infection in mice [Read More](#)
- ◆ China CDC - Review: Current Status of Clade 2.3.4.4b H5N1 Highly Pathogenic Avian Influenza Virus Transmission in Mammals [Read More](#)
- ◆ Zoonotic Threat of Novel H6N2 Avian Influenza Virus with Internal Genes Exclusively Derived from H9N2, China, 2025 [Read More](#)
- ◆ Multimodal sensing technologies for HPAI biosurveillance in poultry production systems [Read More](#)
- ◆ Pathogenesis and Transmission of a Reassorted H1 Influenza A Virus Detected in North American Swine [Read More](#)

### Mpox

- ◆ WHO Rapid Risk Assessment - Mpox, Global v.6 [Read More](#)

### Vectors and Vector Borne Diseases

- ◆ PAHO - Epidemiological Update Dengue in the Americas Region - 18 February 2026 [Read More](#)
- ◆ Temperature-sensitive incubation, transmissibility and risk of *Aedes albopictus*-borne chikungunya virus in Europe [Read More](#)
- ◆ Serological Evidence of Tick-Borne Encephalitis Virus in Limousin, France [Read More](#)
- ◆ Pathogenicity of a novel orthonairovirus, Iwanai Valley virus, in mice [Read More](#)
- ◆ Airport Malaria Cluster in Certified Malaria-Free Country, Libya, 2024 [Read More](#)

### Other

- ◆ Unexplained Pauses in Centers for Disease Control and Prevention Surveillance: Erosion of the Public Evidence Base for Health Policy [Read More](#)
- ◆ Autochthonous Rat Lungworm *Angiostrongylus cantonensis* Infections in Accidental and Definitive Hosts, San Diego, California, USA [Read More](#)
- ◆ New York Global Health Update Report – 02/19/2026 [Read More](#)
- ◆ France - Weekly Bulletin for International Animal Health Surveillance 24/02/2026 [Read More](#)
- ◆ ECDC - Communicable disease threats report, 14 - 20 February 2026, week 8 [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.