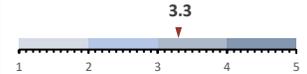


**SUMMARY: RELEVANT SIGNALS (includes all signals rated ≥ 3.0)**

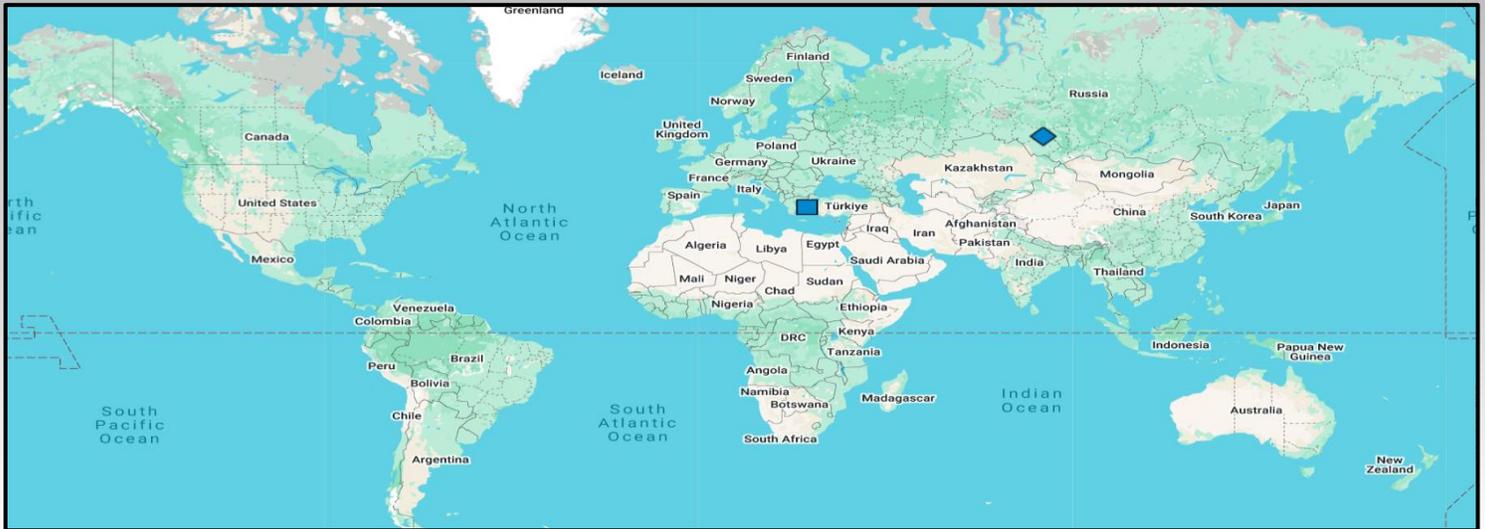
**Foot and mouth disease**

- ◆ **Greece** has reported a re-emergence of FMD, last reported in August 1994; five outbreaks of FMD SAT-1 have been reported on the island of **Lesvos**

[Read More](#)



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



■ **Foot and mouth disease SAT-1 in Greece**

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

① Greece has reported a re-emergence of FMD, last reported in August 1994. Five outbreaks of FMD SAT-1 have been reported on the island of Lesvos, located off the coast of Türkiye which has experienced significant SAT-1 spread over the past year. A total of 92 cases have been reported in sheep and cattle on the island, with 1535 animals identified as susceptible.

[Read More](#)

Avg. Rating	3.0 - 3.3
No. of Signal	3
No. of Ratings	4

◆ **Cattle disease in Novosibirsk, Russia**

**Pathogen:** unclear; **Transmission:** unclear; **Species affected in event:** cattle

① Russia's Siberian Novosibirsk region has declared a state of emergency in response to a cattle disease outbreak, following weeks of forced herd removals for culling that have sparked protests from small farmers who say the measures threaten their livelihoods. Officials have cited outbreaks of pasteurellosis or rabies, but some farmers and scientists are questioning both the diagnosis and the necessity of such sweeping culls, noting that pasteurellosis is typically treatable with antibiotics and does not usually require mass slaughter. Russian media have also reported similar outbreaks in regions bordering Novosibirsk, including the Republic of Altai. Under WOH rules, pasteurellosis is not subject to mandatory reporting. Local sources and trade contacts suggest the scale of these measures may indicate an unconfirmed outbreak of FMD, with authorities reportedly halting livestock and related exports from affected regions.

[Read More](#)

Avg. Rating	2.5 - 2.8
No. of Signal	3
No. of Ratings	4 - 5

## CONTINUED EVENTS: (events rated ≥ 2.4)

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

**No. of Signals: 07**

**No. of weeks in report: 209**

**Avg. Rating: 2.0 - 2.8**

- [Canada](#) has not reported any outbreaks of HPAI over the last week
- Over the last week, the [USDA](#) has reported outbreaks of HPAI in commercial poultry in: Indiana(7) and Pennsylvania(1); in WOAHP poultry in: Indiana(3); and in WOAHP non-poultry in: Ohio(1), Washington(1), Utah(1), and West Virginia(1)
- As of March 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 twelve weeks
- Additional animals have tested positive for HPAI H5N1 at the Ano Nuevo State Park in San Mateo County, [California](#), bringing the total number of confirmed animals to 30 (27 northern elephant seals, 2 California sea lions, and 1 southern sea otter); as of March 5, elephant seals that breed in the Piedras Blancas area in [San Simeon](#) have not been affected
- 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: 05**

**No. of weeks in report: 18**

**Avg. Rating: 2.0 - 2.5**

- [Cyprus](#) has reported additional outbreaks of FMD SAT-1 bringing the total number of outbreaks to 46; 98% of the affected cattle population has been vaccinated and ~23,000 sheep and goats have been culled in an effort to contain the outbreak
- Scientists in [Cyprus](#) are warning that the island's small, unique native cattle breed is at serious risk from FMD, urging authorities to prioritise vaccination and avoid mass culling that could cause irreversible genetic loss and threaten the breed's survival
- [Israel](#) has reported FMD SAT-1 in 20 cattle found near the Nahal Tavor and Yissachar nature reserves in the Lower Galilee, with evidence of spillover into wildlife, including two deaths among mountain gazelles

### **Newcastle Disease in Europe**

**No. of Signals: 02**

**No. of weeks in report: 06**

**Avg. Rating: 2.0 - 2.5**

- [Germany](#) has reported nine additional outbreaks of NDV in domestic poultry in Brandenburg
- [Poland](#) has reported two additional outbreaks of NDV in domestic poultry

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

**No. of Signals: 11**

**No. of weeks in report: 266**

**Avg. Rating: 2.0 - 2.2**

- [France](#), [Poland](#), the [Netherlands](#), and the [Czech Republic](#) have reported outbreaks of HPAI in domestic poultry
- [England](#), [Ireland](#), [France](#), [Montenegro](#), [Germany](#), [Poland](#), and [Estonia](#) have reported HPAI in wild birds
- A summary of the overall HPAI situation in Europe is available [here](#)

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

**No. of Signals: 05**

**No. of weeks in report: 110**

**Avg. Rating: 2.0**

- [Chile](#), [Peru](#), [Argentina](#) have reported outbreaks of HPAI in backyard birds

### **Highly Pathogenic Avian Influenza in Asia**

**No. of Signals: 02**

**No. of weeks in report: 230**

**Avg. Rating: 2.0**

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

## SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

### Coronavirus

- ◆ Human MERS-CoV cases are falling but pose an ongoing pandemic threat [Read More](#)
- ◆ Will animal reservoirs give us the next SARS-CoV-2 variant? [Read More](#)

### Influenza

- ◆ OFFLU - Beyond poultry: Rethinking monitoring and control of HPAI H5Nx anticipating spillover risks for mammals [Read More](#)
- ◆ First report of serological and molecular detection of influenza A (H1N1) in European bison (*Bison bonasus*) [Read More](#)
- ◆ Clade 2.3.4.4b H5N1 influenza A virus exhibits high infectivity in human respiratory tract models [Read More](#)
- ◆ High pathogenicity avian influenza in pinniped conservation [Read More](#)
- ◆ Emergence of a novel H4N6 avian influenza virus with mammalian adaptation isolated from migratory birds in Zhejiang Province, China, 2024 [Read More](#)

### Vectors and Vector Borne Diseases

- ◆ PAHO - Epidemiological Alert: Yellow fever in the Americas Region - 13 March 2026 [Read More](#)

### Other

- ◆ Pre-print: Mapping global emergence of pathogens with epidemic and pandemic potential to inform and accelerate pandemic prevention, preparedness, readiness and response [Read More](#)
- ◆ New York Global Health Update Report – 03/19/2026 [Read More](#)
- ◆ France - Weekly Bulletin for International Animal Health Surveillance 24/03/2026 [Read More](#)
- ◆ ECDC - Communicable disease threats report, 14 – 20 March, week 12 [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.