

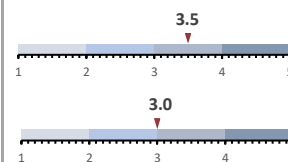
## SUMMARY: RELEVANT SIGNALS (includes all signals rated $\geq 3.0$ )

### Lumpy Skin Disease

- France has reported its first cases of LSD in **Savoie** (southeastern France), close to its borders with Switzerland and Italy; fifteen cases and one death were reported in a herd of 58 cattle
- Italy has reported nine additional outbreaks of LSD; eight in **Sardinia** and one in **Lombardy** (in the north of the country – due to animal movement/tracing)

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### Influenza A (H5N1)

- Cambodia has reported three additional human cases of influenza A(H5N1); all three cases are from **Siem Reap Province** and two of them are neighbours of the 41-year-old woman reported last week, while the other lives ~3km away; all three reported previous contact with sick/dead poultry

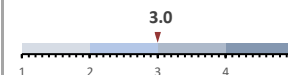
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### African Swine Fever

- Genetic sequencing has revealed that the recent cases of ASF in wild boar in **North Rhine-Westphalia, Germany** are most similar to ASF viruses reported in the **Italian** region of **Calabria**

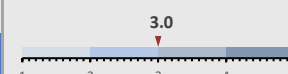
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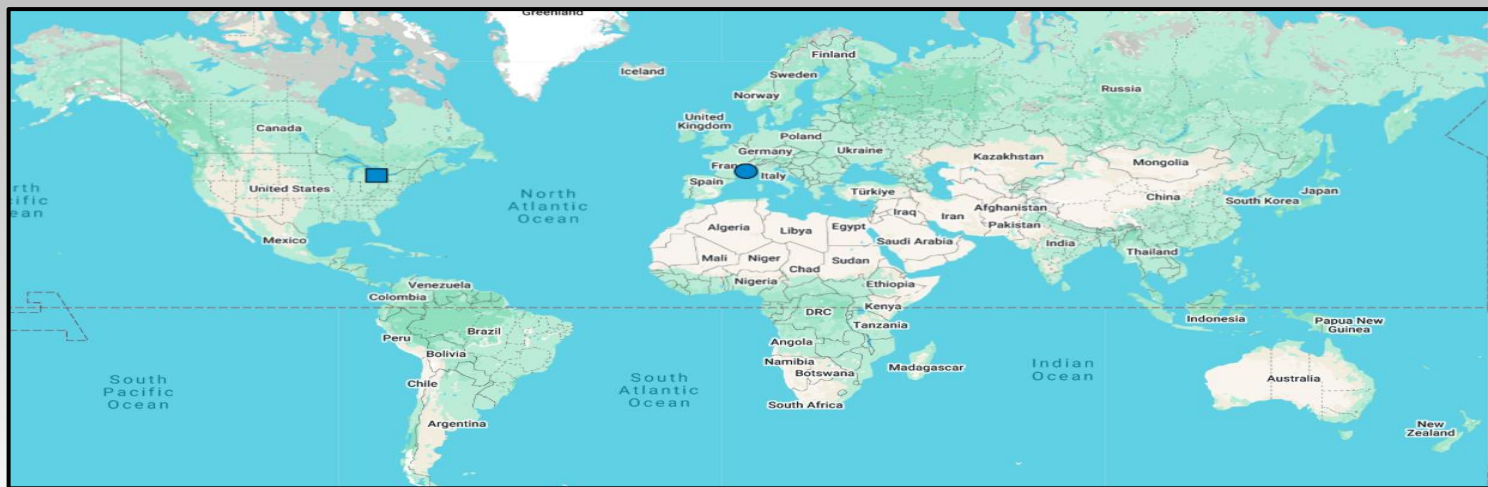
### Highly Pathogenic Avian Influenza

- In **Canada**, the Federal Court of Appeal has granted a stay on the cull order of nearly 400 ostriches at Edgewood's Universal Ostrich Farms in **British Columbia**

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## NEW EVENTS: (events rated $> 2$ )



### Lumpy Skin Disease in France

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

① France has reported its first outbreak of LSD on a cattle farm in Savoie (southeastern France) after animals displayed clinical signs of fever and skin nodules. Fifteen cases and one death were reported in a herd of 58 cattle. Authorities will depopulate the affected herd and have established a 50-kilometre restricted zone around the outbreak. Investigations are underway to determine the source of the infection.

[Read More](#)

Avg. Rating	3.5
No. of Signal	1
No. of Ratings	4

### Suspected Rocky Mountain Spotted Fever in Ontario dogs

**Pathogen:** bacteria; **Transmission:** vector; **Species affected in event:** canine

① There have been reports of potential RMSF cases in dogs in Ontario recently. One case tested positive for *Rickettsia rickettsii* on PCR and displayed matching clinical signs. There are additional unverified reports of other cases in the same area, though details are still being investigated.

[Read More](#)

Avg. Rating	2.7
No. of Signal	1
No. of Ratings	3

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

### Lumpy Skin Disease in Europe

**No. of Signals: 01**

**No. of weeks in report: 02**

**Avg. Rating: 3.0**

- [Italy](#) has reported nine additional outbreaks of LSD; eight in Sardinia and one in Lombardy (in the north of the country – due to animal movement/tracing)

### Influenza A(H5N1) in Cambodia

**No. of Signals: 03**

**No. of weeks in report: 22**

**Avg. Rating: 2.8 - 3.0**

- [Cambodia](#) has reported three additional human cases of influenza A(H5N1); all three cases are from Siem Reap Province and two of them are neighbours of the 41-year-old woman reported last week, while the other lives ~3km away; all three reported previous contact with sick/dead poultry

### African Swine Fever in Europe

**No. of Signals: 08**

**No. of weeks in report: 162**

**Avg. Rating: 2.0 - 3.0**

- Genetic sequencing has revealed that the recent cases of ASF in wild boar in North Rhine-Westphalia, [Germany](#) are most similar to ASF viruses reported in the Italian region of Calabria
- [Poland](#) has reported its first outbreak of ASF in domestic swine for 2025
- [Poland](#), [Hungary](#), [Moldova](#), and [Bosnia and Herzegovina](#) have reported cases of ASF in wild boar

### Highly Pathogenic Avian Influenza in North America

**No. of Signals: 06**

**No. of weeks in report: 173**

**Avg. Rating: 1.7 - 3.0**

- In [Canada](#), the Federal Court of Appeal has granted a stay on the cull order of nearly 400 ostriches at Edgewood's Universal Ostrich Farms in British Columbia
- [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 1, 2025, the [USDA](#) has reported influenza A (H5N1) in 1074 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(767); one recent outbreak was reported from Arizona
- The [USDA](#) has reported four recent detections of HPAI in mammals; HPAI was confirmed in a cottontail rabbit, a black rat, and ground squirrel in Arizona and a red fox in Colorado
- Wastewater surveillance dashboards for influenza can be found at the [CDC](#) and Stanford University's [WastewaterSCAN](#)

### Theileriosis (*T. orientalis* Ikeda) in the USA

**No. of Signals: 01**

**No. of weeks in report: 02**

**Avg. Rating: 2.5**

- [Iowa](#) has reported a second positive detection of *Theileria orientalis* Ikeda in beef cattle in southwest Iowa

### Highly Pathogenic Avian Influenza in Europe

**No. of Signals: 09**

**No. of weeks in report: 229**

**Avg. Rating: 2.0**

- [England](#) and [Wales](#) have reported HPAI H5N1 in domestic poultry
- [Belgium](#), [Ireland](#), and the [Netherlands](#) 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: 01**

**No. of weeks in report: 194**

**Avg. Rating: 2.0**

- [Cambodia](#) has reported HPAI H5N1 in domestic birds in Takeo province

## SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

### African Swine Fever

- ◆ First Serologic Analysis of Antibodies Against African Swine Fever Virus Detected in Domestic Pig Farms in South Korea from 2019 to 2024 [Read More](#)

### Coronavirus

- ◆ WHO TAG-VE Risk Evaluation for SARS-CoV-2 Variant Under Monitoring: XFG [Read More](#)

### Influenza

- ◆ ECDC - Avian influenza overview March - June 2025 [Read More](#)
- ◆ Highly Pathogenic Avian Influenza Virus A/H5N1 subclade 2.3.4.4 b isolated from a European grey seal (*Halichoerus grypus*) is highly virulent in ferrets [Read More](#)
- ◆ Highly pathogenic avian influenza A (H5N1) virus outbreaks in South America in 2022–2024: a comprehensive review of an ongoing panzootic [Read More](#)
- ◆ Genetic resilience or resistance in poultry against avian influenza virus: mirage or reality? [Read More](#)
- ◆ Investigation of human infection with H5N6 avian influenza cases in Sichuan Province from 2014 to 2024: a retrospective study [Read More](#)
- ◆ IFITM knockout DF1 cells produce higher influenza and newcastle disease viral yields: a proof of concept for avian origin cell-based vaccine production [Read More](#)
- ◆ A 15-year study of neuraminidase mutations and the increasing of S247N mutation in Spain [Read More](#)
- ◆ Macroepidemiological trends of Influenza A virus detection through reverse transcription real-time polymerase chain reaction (RT-rtPCR) in porcine samples in the United States over the last 20 years [Read More](#)

### Mpox

- ◆ Breakthrough atypical mpox in a vaccinated individual with high antibody titres [Read More](#)

### Vectors and Vector-borne Diseases

- ◆ Estimation of Incubation Period for Oropouche Virus Disease among Travel-Associated Cases, 2024–2025 [Read More](#)
- ◆ Experimental Usutu virus infection in Eurasian blackbirds (*Turdus merula*) [Read More](#)
- ◆ Detection of Novel Orthobunyavirus Reassortants in Fatal Neurologic Case in Horse and Culicoides Biting Midges, South Africa [Read More](#)
- ◆ Bluetongue's New Frontier—Are Dogs at Risk? [Read More](#)

### Other

- ◆ Avian intestinal spirochaetosis: an emerging zoonosis [Read More](#)
- ◆ Infectome analysis of bat kidneys from Yunnan province, China, reveals novel henipaviruses related to Hendra and Nipah viruses and prevalent bacterial and eukaryotic microbes [Read More](#)
- ◆ Detection and Characterization of *Paslahepevirus balayani* (Hepatitis E Virus) in Dairy Products from Hebei Province, China [Read More](#)
- ◆ Seroprevalence of foot and mouth disease in cattle in East Africa between 2014 and 2024: a systematic review and meta-analysis [Read More](#)
- ◆ Human Infections by Novel Zoonotic Species *Corynebacterium silvaticum*, Germany [Read More](#)
- ◆ New York State - Global Health Update Report - 06/26/2025 [Read More](#)
- ◆ France - Weekly Bulletin for International Animal Health Surveillance 01/07/2025 [Read More](#)
- ◆ ECDC - Communicable disease threats report, 21 – 27 June 2025, week 26 [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.