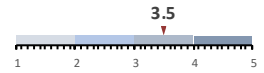


SUMMARY: RELEVANT SIGNALS (includes all signals rated ≥ 3.0)

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. The source of infection is still unknown at this time.

[Read More](#)



NEW EVENTS: (events rated > 2)



Foot and Mouth Disease in Türkiye

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

① The republic of Türkiye has reported the first case of FMD strain SAT1 in the country since 1965 in 58 cattle in the north of the country. As a result, the Ministry of Agriculture and Forestry has closed all animal markets and other animal sales locations in the country as part of movement restrictions. Deployment of protective vaccination has also begun.

[Read More](#)

Avg. Rating	2
No. of Signal	1
No. of Ratings	2

Sheep and Goat Pox in Greece

Pathogen: virus; **Transmission:** direct contact, aerosol; **Species affected in event:** sheep and goats

① Greece has reported cases of sheep and goat pox on 32 farms consisting of sheep or mixed populations of sheep and goats, resulting in a total of 191 cases. Most regions affected are the same areas that were impacted during the 2024 incursion.

[Read More](#)

Avg. Rating	2
No. of Signal	2
No. of Ratings	5

CONTINUED EVENTS: (events rated ≥ 2.4)

Lumpy Skin Disease in Europe

No. of Signals: 03

No. of weeks in report: 03

Avg. Rating: 2.2 - 3.3

- [France](#) has reported its first cases of LSD in Savoie (southeastern France), close to its borders with Switzerland and Italy
- [Italy](#) has now reported 10 cases of LSD, nine in Sardinia and one in Lombardi.

Influenza A(H5N1) in Cambodia

No. of Signals: 03

No. of weeks in report: 23

Avg. Rating: 2.0-3.0

- [Cambodia](#) has reported twelve human cases of influenza A(H5N1) in 2025, the most recent case in a 5-year-old boy who had contact with poultry. Reports indicate that these cases are the result of an older clade of H5N1, clade 2.3.2.1e rather than the globally circulating 2.3.4.4b.

Highly Pathogenic Avian Influenza in North America

No. of Signals: 05

No. of weeks in report: 174

Avg. Rating: 1.3 - 2.3

- [Canada](#) has not reported any outbreaks of HPAI in domestic poultry over the past week
- Over the last week, the [USDA](#) reported outbreaks of HPAI in commercial upland game birds raised for release in: Pennsylvania(1)
- HPAI H5N1 has been attributed to the deaths of 18 eagles in the state of [Michigan](#) in 2025
- As of July 7, 2025, the [USDA](#) has reported influenza A (H5N1) in 1074 dairy herds across 17 states; Wyoming(1), North Carolina(1), Ohio(1), Oklahoma(2), Arizona(5), Kansas(4), 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); the most recent confirmed case was identified June 26 on a dairy farm in Arizona.
- [Wisconsin](#) has tested more than 3000 milk samples for HPAI, all samples have tested negative to date.
- [Mexico](#) has reported HPAI H5N1 in domestic birds in Nuevo Leon
- Wastewater surveillance dashboards for influenza can be found at the [CDC](#) and Stanford University's [WastewaterSCAN](#)

Highly Pathogenic Avian Influenza in Europe

No. of Signals: 08

No. of weeks in report: 230

Avg. Rating: 2.0

- [Spain](#) and the UK ([England](#), [Scotland](#), and [Wales](#)) have reported HPAI H5N1 in wild birds

Highly Pathogenic Avian Influenza in Asia

No. of Signals: 03

No. of weeks in report: 195

Avg. Rating: 2.0

- Cambodia has reported HPAI H5N1 in domestic birds in [Prey Veng](#) and [Siem Reap](#)

Highly Pathogenic Avian Influenza in Africa

No. of Signals: 02

No. of weeks in report: 82

Avg. Rating: 2.0

- [South Africa](#) has reported HPAI H5N1 in domestic birds

SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

Influenza

- ◆ Risk posed by the HPAI virus H5N1, Eurasian lineage goose/Guangdong clade 2.3.4.4b. genotype B3.13, currently circulating in the US [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](#)
- ◆ A 15-year study of neuraminidase mutations and the increasing of S247N mutation in Spain [Read More](#)
- ◆ Controlling bird flu is urgent—for dairy, wildlife, poultry, pets, and people [Read More](#)
- ◆ Pre-print: Detection of clade 2.3.4.4b H5N1 high pathogenicity avian influenza virus in a sheep in Great Britain, 2025 [Read More](#)

Mpox

- ◆ Monkeypox virus spreads from cell-to-cell and leads to neuronal death in human neural organoids [Read More](#)

Other

- ◆ SHIC-Funded Study First to Confirm Porcine Astrovirus 4 as a Primary Cause of Tracheitis and Bronchitis in Piglets [Read More](#)
- ◆ West Nile Virus and Other Nationally Notifiable Arboviral Diseases — United States, 2023 [Read More](#)
- ◆ New York State - Global Health Update Report - 07/03/2025 [Read More](#)
- ◆ France - Weekly Bulletin for International Animal Health Surveillance 08/07/2025 [Read More](#)
- ◆ ECDC - Communicable disease threats report, 28 June – 4 July 2025, week 27 [Read More](#)
- ◆ SHIC July Domestic Disease Monitoring Report [Read More](#)
- ◆ SHIC July Global Disease Monitoring Report [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.