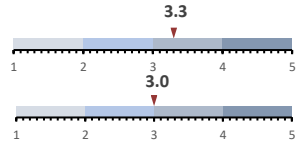
WEEKLY INTELLIGENCE REPORT

October 26th 2026 – November 1st 2026

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

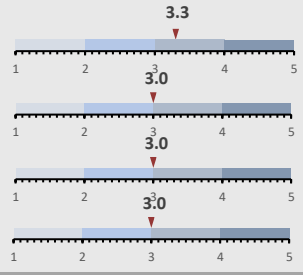
New World Screwworm

- The USDA has confirmed the first detection of NWS in **Arizona**, in a dog in **Cochise** County — Read More
- As of November 2, 2026, the USDA has confirmed a total of 90 animal cases of NWS myiasis in three states: **Texas**(66), **New Mexico**(23), and **Arizona**(1); four additional fly trap detections have also been reported in **Texas**(3) and **New Mexico**(1) — Read More



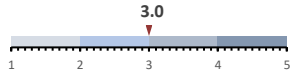
Highly Pathogenic Avian Influenza

- The USDA has confirmed HPAI H5N1 in 13 additional dairy cattle herds in **Washington**, bringing the total number of infected herds to 40 — Read More
- The USDA has confirmed the first case of HPAI H5N1 genotype B3.13 in dairy cattle in **Indiana** — Read More
- The USDA has also confirmed HPAI H5N1 in dairy cattle in **Weld County, Colorado**; the first detection since August 2024 — Read More
- Over the last week, **Canada** has confirmed outbreaks of HPAI in commercial poultry in: **Alberta**(2) and **Manitoba**(1); and in non-commercial non-poultry in: **Ontario**(1) — Read More



Influenza A (H5N1)

- **Yakima County**, **Washington**, has reported its second and third human cases of influenza A H5N1 associated with exposure to infected dairy cattle; the second case, who developed severe illness and had underlying health conditions, has died, while the third case has not experienced severe illness or required hospitalisation — Read More



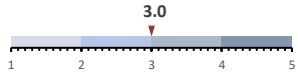
Rabbit Hemorrhagic Disease Virus

- The **Northwest Territories** has confirmed RHDV for the first time in dead snowshoe hares found in the territory following numerous reports of unexplained deaths in snowshoe hares in the **Dehcho** and **South Slave** regions this fall — Read More



Shamonda Virus Europe

- The **United Kingdom** has confirmed its first detections of SHAV-EU at two dairy farms, one in **Powys**, **Wales** (SHAV-EU2) and the other in **Shropshire, England** (variant unspecified) — Read More



WEEKLY INTELLIGENCE REPORT

October 26th 2026 – November 1st 2026

NEW EVENTS: (events rated > 2)



● **Shamonda Europe virus in the United Kingdom**

Pathogen: virus; **Transmission:** vector - *culicoides*; **Species affected in event:** cattle

ⓘ The United Kingdom has reported its first detections of SHAV-EU in livestock, with PCR-confirmed cases in cattle on two dairy farms, one in Powys, Wales, and one in Shropshire, England. Approximately 15 cattle were affected, with signs including diarrhoea, fever, reduced rumination, depression and decreased milk production; two deaths occurred on the Welsh farm, although concurrent disease could not be excluded. Sequencing identified the SHAV-EU2 subtype in Wales, while the variant in England could not be determined because of low viral load. *Read More*

Avg. Rating	3.0
No. of Signals	1
No. of Ratings	4

♦ **Rabbit Hemorrhagic Disease Virus in the Northwest Territories**

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

ⓘ The Northwest Territories has confirmed RHDV in wild snowshoe hares for the first time, following numerous reports of dead hares in the Dehcho and South Slave regions this fall. Examination of affected hares found enlarged spleens and livers and lesions on the heart and lungs, and some hares reportedly appeared healthy before dying suddenly. Territorial officials are monitoring the outbreak, while large hare die-offs have also been reported in northern Alberta and British Columbia. *Read More*

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

■ **Bluetongue virus serotype 3 in Latvia**

Pathogen: virus; **Transmission:** vector; **Species affected in event:** cattle

ⓘ Latvia has reported its first occurrence of BTV-3, in two samples taken via active surveillance on a cattle farm with 12 dairy cows located in Dienvidkurzemes County, Medzes Parish – in the south-western region of Latvia. *Read More*

Avg. Rating	2.8
No. of Signals	2
No. of Ratings	4

★ **Foot and Mouth Disease (reportedly new serotype, possibly SAT-1) in Algeria**

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

ⓘ Algeria has temporarily suspended imports of live cattle following the reported emergence of a new FMD serotype (possibly SAT-1). The country has reported FMD outbreaks in Jijel and Sétif provinces, prompting livestock market closures and tighter animal movement restrictions. Earlier this year, in January, Algeria reported two serotype O outbreaks in cattle in El Oued Province. *Read More*

Avg. Rating	2.0 - 2.3
No. of Signals	2
No. of Ratings	3 - 4

CONTINUED EVENTS: (events rated ≥ 2.4)

Highly Pathogenic Avian Influenza in North America **No. of Signals: 18** **No. of weeks in report: 241** **Avg. Rating: 2.0 - 3.3**

- Over the last week, Canada has reported outbreaks of HPAI in commercial poultry in: Alberta(2) and Manitoba(1); and in non-commercial non-poultry in: Ontario(1)
- British Columbia has introduced a mandatory reporting requirement for cattle arriving from Washington State due to concerns about the ongoing HPAI H5N1 outbreak in U.S. dairy cattle
- Over the last week, the USDA has reported outbreaks of HPAI in commercial poultry in: Minnesota(1), California(1), and Iowa(1); and in WOAH non-poultry in: California(2), Washington(1), Wyoming(1), and Arkansas(1)
- Numerous sick and dead wild birds have recently been reported in western Washington, signalling a resurgence of HPAI associated with fall bird migration
- HPAI H5N1 genotype D1.1 was detected in wastewater from Kauai, marking the first detection of this genotype in Hawaii; the source remains unknown
- As of November 2, 2026, the USDA has reported influenza A(H5N1) in 1224 dairy herds across 21 states: Wisconsin(1), Nebraska(1), Wyoming(1), North Carolina(1), Ohio(1), Indiana(2), Oklahoma(2), Kansas(5), Arizona(5), South Dakota(7), Minnesota(9), New Mexico(9), Nevada(11), Iowa(13), Washington(40), Utah(29), Michigan(31), Texas(41), Colorado(64), Idaho(177), and California(773); new outbreaks were reported in the last week from: Washington(13), Indiana(2)
- The USDA has confirmed the first case of HPAI H5N1 genotype B3.13 in dairy cattle in Indiana
- The USDA has also confirmed HPAI H5N1 in dairy cattle in Weld County, Colorado; the first detection since August 2024
- Wastewater surveillance dashboards for influenza can be found at the CDC and Stanford University's WastewaterSCAN

New World Screwworm in the United States **No. of Signals: 04** **No. of weeks in report: 21** **Avg. Rating: 2.0 - 3.3**

- As of November 2, 2026, the USDA has confirmed a total of 90 cases of NWS myiasis in three states: Texas(66), New Mexico(23), and Arizona(1); four additional fly trap detections have also been reported in Texas(3) and New Mexico(1)
- The USDA has confirmed the first detection of NWS in Arizona, in a dog in Cochise County
- The Mariposa Port of Entry in Nogales, Arizona will reopen to cattle imports from Mexico on November 30, 2026 after a 14-month closure caused by NWS concerns

Influenza A(H5N1) in the United States **No. of Signals: 02** **No. of weeks in report: 48** **Avg. Rating: 3.0**

- Yakima County, Washington, has reported its second and third human cases of influenza A H5N1 associated with exposure to infected dairy cattle; the second case, who developed severe illness and had underlying health conditions, has died, while the third case has not experienced severe illness or required hospitalisation

Newcastle Disease Virus in Brazil **No. of Signals: 03** **No. of weeks in report: 02** **Avg. Rating: 2.8**

- Brazil has confirmed a third NDV outbreak on a poultry farm during intensified surveillance in an already-established sanitary emergency zone in Nova Erechim, Santa Catarina (the country's second-largest poultry-producing state), near the other two outbreaks

Shamonda Orthobunyavirus in Europe **No. of Signals: 03** **No. of weeks in report: 14** **Avg. Rating: 2.0 - 2.8**

- France has confirmed outbreaks of SHAV-EU in 56 departments, affecting cattle in 53 departments, sheep in 2 departments, a horse in 1 department, and a goat (first department, Var)

Bovine Tuberculosis in the United States **No. of Signals: 01** **No. of weeks in report: 14** **Avg. Rating: 2.5**

- Michigan has confirmed bTB in a cattle herd in Alcona County, part of Michigan's Modified Accredited Zone, via routine annual whole herd surveillance

Ebola (Bundibugyo virus) in Eastern Africa (DRC, Kenya) **No. of Signals: 06** **No. of weeks in report: 17** **Avg. Rating: 2.0 - 2.5**

- As of October 29, 2026, the DRC has reported a total of 10 274 confirmed Ebola cases, including 4 992 related deaths across eight provinces: Ituri, Nord-Kivu, Sud-Kivu, Tshopo, Haut-Uélé, Bas-Uélé, Sud Ubangi and Nord Ubangi
- As of October 26, 2026, the Nigerian Ebola case, involving a traveller with recent travel to Uganda, had been medically evacuated to Switzerland; 62 contacts were under follow-up as of October 29

Highly Pathogenic Avian Influenza in Europe **No. of Signals: 05** **No. of weeks in report: 289** **Avg. Rating: 2.0**

- Across Europe, HPAI H5N1 was reported in wild birds in Germany, Estonia, Italy, Lithuania, Latvia, the Netherlands, Romania and Norway; H5 (untyped) in wild birds in Latvia; H5N5 in a wild bird in Norway; H5N1 in poultry in Germany, Denmark and the Netherlands; and H5N1 in a captive bird in Germany

Highly Pathogenic Avian Influenza in Asia **No. of Signals: 06** **No. of weeks in report: 251** **Avg. Rating: 2.0**

- Japan has reported a preliminary positive HPAI test in a dead wild goose recovered in Miyagi prefecture
- Taiwan has reported an outbreak of HPAI H5N1 in domestic geese in Taoyuan City
- Vietnam has reported an outbreak of HPAI H5N6 in a duck flock in Dong Thap Province
- South Korea has reported HPAI H5N1 in wild bird droppings collected near Gimpo, the country's second detection in wild birds this year

Highly Pathogenic Avian Influenza in Oceania **No. of Signals: 01** **No. of weeks in report: 20** **Avg. Rating: 2.0**

- As of November 2, 2026, Australia has confirmed 732 events of HPAI H5 in wildlife: 10 in Western Australia, 341 in South Australia, 76 in New South Wales, 2 in Queensland, 249 in Victoria, 53 in Tasmania, and 1 in Other Territories (Jervis Bay)
- HPAI H5 was confirmed in a common dolphin found dead at Encounter Bay, South Australia
- New Zealand has not reported any additional detections of HPAI over the last week

SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

Coronavirus

- Middle East Respiratory Syndrome Coronavirus in Camels, Kazakhstan, 2025 Read More
- SARS-CoV-2 Establishment and Spread in White-Tailed Deer in a Chronic Wasting Disease Management Area Read More

Foot and Mouth Disease

- Within-Host Evolution of Foot-and-Mouth Disease Virus From Persistently Infected Cattle and Buffaloes in Vietnam Read More
- FAO - Foot-and-mouth disease prevention and control strategy Near East Regional Roadmap 2026–2030 Read More

Influenza

- Pre-print: Dairy cattle movement networks govern the spread and persistence of H5N1 B3.13 in the United States Read More
- Variable transmission efficiency of mammalian origin HPAI D1.1 H5N1 strains in ferrets Read More
- Contact transmission of fur seal-derived genotype A3 influenza A(H5N1) virus in ferrets Read More
- Detection and Isolation of H5N1 Clade 2.3.4.4b High Pathogenicity Avian Influenza Virus from Ticks (*Ornithodoros maritimus*) Recovered from a Naturally Infected Slender-Billed Gull (*Chroicocephalus genei*) Read More
- Co-circulation of H5N1 and H5N6 high pathogenicity avian influenza viruses in migratory birds at a coastal wintering site in China Read More
- From mapping to prediction: A systematic review and critical appraisal of methodological approaches to assessing avian influenza incursion risk in domestic poultry Read More
- RAVEN: a foundation model-based approach for predicting avian influenza outbreak risk with multi-source geospatial data Read More

New World Screwworm

- Evaluation of the therapeutic efficacy of fluralaner chewable tablets (Bravecto®) against New World screwworm (*Cochliomyia hominivorax)* infestation in dogs Read More

Vectors and Vector Borne Diseases

- Discovery of the relapsing fever tick (*Ornithodoros turicata americanus* Marx) (Acari: Argasidae) in Georgia, USA Read More
- Spatio-temporal machine learning for multi-horizon prediction of bluetongue outbreaks Read More
- Epidemiological status of equine piroplasmosis in Menorca (Spain): serological, molecular survey and associated factors Read More

Other

- Pre-print: Why Americans Choose Raw Milk: Evidence from a National Quantitative Survey Read More
- DEFRA Outbreak Assessment Newcastle disease (ND) in Europe Read More
- New York Global Health Update Report - 10/29/2026 Read More
- France - Weekly Bulletin for International Animal Health Surveillance 03/11/2026 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.