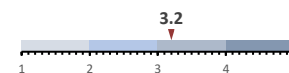


SUMMARY: RELEVANT SIGNALS (includes all signals rated ≥ 3.0)

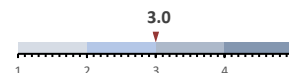
Shamonda-like virus

- Genetic analyses in **Germany** have identified a second distinct Shamonda virus variant, designated SHAV-EU2, circulating in north-western and eastern regions, while SHAV-EU1 continues to circulate in southern Germany, Switzerland, and France, indicating that the current outbreak consists of two independent but overlapping introduction events. SHAV-EU2 differs across all three genome segments from SHAV-EU1 and has so far been detected only in cattle, while ongoing investigations are assessing cross-protection between the variants and the potential for genetic reassortment with other circulating Simbu-group orthobunyaviruses, including Schmallerberg virus
- The **Netherlands** has reported the first detection of a Shamonda-like virus in a newborn calf and has identified two distinct viral variants circulating in the country: one closely related to strains found in southern Germany, France, and Switzerland, and a second variant that matches the strain detected in northern Germany and is more widely distributed among Dutch cattle

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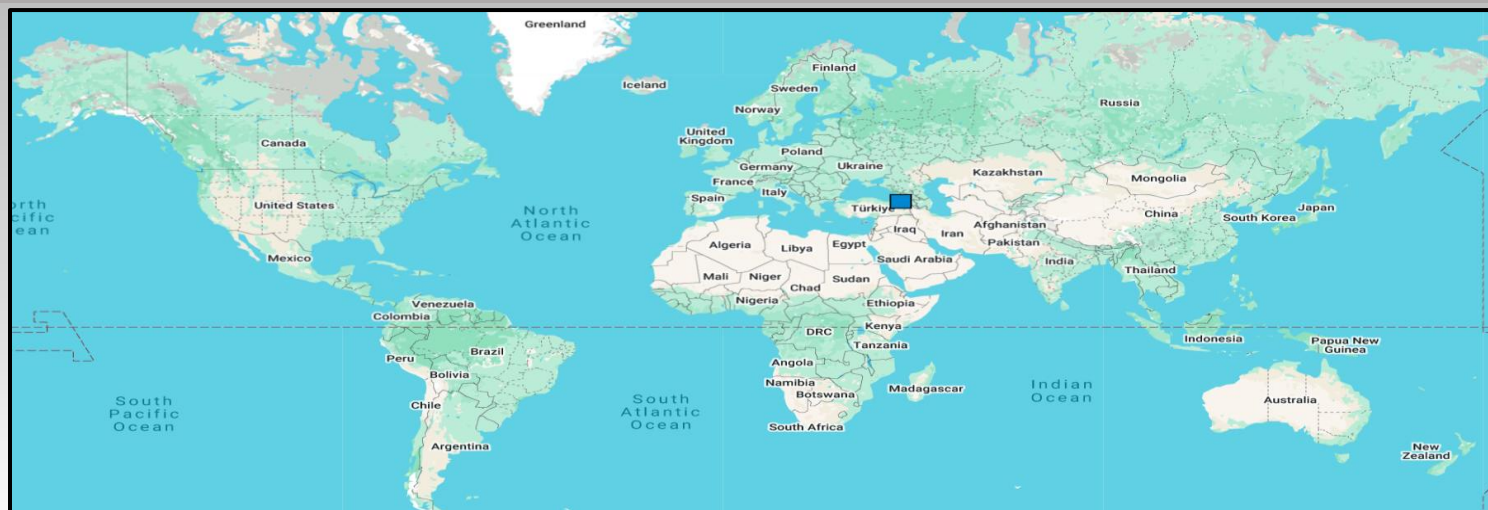
African Swine Fever

- ASF in **Finland** appears to have spread more widely than previously believed after an infected wild boar was found in **Pyhtää**, ~60 km from the original core outbreak area, prompting authorities to expand the restriction zone

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NEW EVENTS: (events rated > 2)



Infection of honeybees with *Tropilaelaps* spp. in Türkiye

Pathogen: parasitic mite; **Transmission:** direct contact, bee/brood movement; **Species affected in event:** honeybee

① Türkiye has reported its first occurrence of *Tropilaelaps* spp. A total of seven cases have been reported in Borçka, near the border of Georgia. Given the region's importance for apiculture, routine screening activities for bee diseases have focused on *Tropilaelaps* mites since 2024, following the observation in WAHIS that these mites were circulating in neighboring countries. Extensive screening activities are ongoing.

[Read More](#)

Avg. Rating	2.3
No. of Signals	1
No. of Ratings	3

CONTINUED EVENTS: (events rated ≥ 2.4)

Shamonda-like Orthobunyavirus in Europe

No. of Signals: 14

No. of weeks in report: 06

Avg. Rating: 2.8 - 3.2

- In Germany there are additional reports of the novel Shamonda virus in various states including [Rhineland-Palatinate](#), [Saxony](#), [Lower Saxony](#), [Bavaria](#), [Baden-Württemberg](#), [North Rhine-Westphalia](#), [Hesse](#) and [Thuringia](#)
- Genetic analyses in [Germany](#) have identified a second distinct Shamonda virus variant, designated SHAV-EU2, circulating in north-western and eastern regions, while SHAV-EU1 continues to circulate in southern Germany, Switzerland, and France, indicating that the current outbreak consists of two independent but overlapping introduction events. SHAV-EU2 differs across all three genome segments from SHAV-EU1 and has so far been detected only in cattle, while ongoing investigations are assessing cross-protection between the variants and the potential for genetic reassortment with other circulating Simbu-group orthobunyaviruses, including Schmallenberg virus
- The [Netherlands](#) has reported the first detection of a Shamonda-like virus in a newborn calf and has identified two distinct viral variants circulating in the country: one closely related to strains found in southern Germany, France, and Switzerland, and a second variant that matches the strain detected in northern Germany and is more widely distributed among Dutch cattle
- [Switzerland](#) reported that the Shamonda-like virus has been detected in samples from multiple aborted fetuses from different cattle farms
- [France](#) has confirmed outbreaks in 37 departments, including 13 new ones (Allier, Ardèche, Corrèze, Côtes-d'Armor, Drôme, Finistère, Gers, Loire-Atlantique, Lot, Lozère, Morbihan, Rhône, Tarn)

African Swine Fever in Europe

No. of Signals: 07

No. of weeks in report: 192

Avg. Rating: 2.0 - 3.0

- ASF in [Finland](#) appears to have spread more widely than previously believed after an infected wild boar was found in Pyhtää, ~60 km from the original core outbreak area, prompting authorities to expand the restriction zone; a total of 36 cases have been reported
- Reports of ASF in domestic swine have emerged from [Belarus](#)' Gomel region, but remain unconfirmed by authorities
- [Romania and Moldova](#) have reported outbreaks of ASF in domestic swine
- [Latvia, Poland, Italy, Hungary, Lithuania, Estonia, Croatia](#), and [Spain](#) have reported additional cases of ASF in wild boar

Highly Pathogenic Avian Influenza in Oceania

No. of Signals: 02

No. of weeks in report: 12

Avg. Rating: 2.0 - 2.8

- As of September 7, 2026, [Australia](#) has confirmed 498 events of HPAI H5 in wildlife: 10 in Western Australia, 281 in South Australia, 22 in New South Wales, 2 in Queensland, 153 in Victoria, and 30 in Tasmania
- HPAI H5 has spread statewide in [Tasmania](#); vaccination is underway of ~350 captive orange-bellied parrots, which are critically endangered
- The New South Wales government in [Australia](#) is vaccinating its first birds at Taronga Zoo Sydney; they include little penguins at Manly, the first wild population vaccinated, and endangered black cockatoos
- [New Zealand](#) has not reported any additional detections of HPAI over the last week

Ebola Bundibugyo virus in Eastern Africa (DRC)

No. of Signals: 04

No. of weeks in report: 13

Avg. Rating: 2.0 - 2.6

- As of September 7, 2026, the [DRC](#) has confirmed 6,686 cases of Ebola, including 3,226 related deaths; this represents an increase of 82 new confirmed cases and 51 deaths since the previous report on September 6

Foot and Mouth Disease in Asia

No. of Signals: 02

No. of weeks in report: 30

Avg. Rating: 2.4 - 2.5

- After two months with no cases, FMD was detected at two cattle farms in Yecheon, North Gyeongsang Province in [South Korea](#)
- [Cambodia](#) has reported additional outbreaks of FMD serotype O over the last six months

Highly Pathogenic Avian Influenza in North America

No. of Signals: 01

No. of weeks in report: 233

Avg. Rating: 2.4

- [Canada](#) has not reported any outbreaks of HPAI in domestic poultry over the last week
- As of September 3, 2026, CFIA laboratories have tested 11,925 samples of raw milk from trucks arriving at processing plants in all provinces across [Canada](#); all samples have tested negative
- Over the last week, the [USDA](#) has reported HPAI in commercial poultry in: Minnesota(1), South Dakota(1), and North Dakota(1); and in WOA non-poultry in: Idaho(2)
- As of September 7, 2026, the [USDA](#) has reported influenza A(H5N1) in 1175 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(29), [Michigan](#)(31), Texas(36), [Colorado](#)(64), Idaho(177), and California(773); two new outbreaks were reported over the last week from Idaho(2)
- Wastewater surveillance dashboards for influenza can be found at the [CDC](#) and Stanford University's [WastewaterSCAN](#)

New World Screwworm in Mexico

No. of Signals: 04

No. of weeks in report: 75

Avg. Rating: 1.5 - 2.4

- As of September 6, 2026, [Mexico](#) has reported 41,872 cumulative cases of the NWS infestations in animals, across 30 states/regions; with Sonora now reporting 41 active cases
- Sinaloa, [Mexico](#), has reported six cases of NWS in cattle from different communities in the municipality of Choix
- In Cancun, [Mexico](#), the cases of dogs (mostly strays) being treated for NWS increased 166 percent in recent months (from 15 cases in May to 40 currently)
- [Mexico](#) has reported 534 human cases of NWS infestation so far in 2026
- Veracruz, [Mexico](#), reported its first human death due to NWS; Veracruz leads the number human NWS cases, with a total of 109

New World Screwworm in the United States

No. of Signals: 05

No. of weeks in report: 13

Avg. Rating: 1.4 - 2.4

- As of September 7, 2026, the [USDA](#) has confirmed a total of 48 cases of NWS myiasis in two states: Texas(47) and New Mexico(1); over the last week, Texas reported one new case of NWS myiasis in a dog(1) in Crockett County
- The Texas Animal Health Commission has released additional NWS infested zones in [Texas](#)
- The [FDA](#) has issued an Emergency Use Authorization (EUA) for Capstar (nitenpyram) tablets and revised the EUA for Nitenpyram Tablets, the generic version of Capstar

CONTINUED EVENTS: (events rated ≥ 2.4)

Highly Pathogenic Avian Influenza in Europe

No. of Signals: 02

No. of weeks in report: 283

Avg. Rating: 2.0 - 2.3

- [Bulgaria](#) and [France](#) have reported HPAI H5N1 in domestic poultry

Highly Pathogenic Avian Influenza in Asia

No. of Signals: 01

No. of weeks in report: 248

Avg. Rating: 2.0

- [Vietnam](#) has reported an outbreak of HPAI H5N1 in domestic poultry in Cao Bang Province

Highly Pathogenic Avian Influenza in South America

No. of Signals: 02

No. of weeks in report: 125

Avg. Rating: 2.0

- [Chile](#) and [Uruguay](#) have reported outbreaks of HPAI in backyard birds

Influenza A(H9N2) in China

No. of Signals: 02

No. of weeks in report: 89

Avg. Rating: 2.0

- [China](#) has reported one new case of human infection with avian influenza A(H9N2) in a pediatric patient from Beijing Province, China, with symptom onset on 15 August 2026; the case had exposure to live poultry market and has since recovered

SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

Ebola

- ◆ Notes from the Field: Characteristics and Monitoring of the 2026 Outbreak of Ebola Disease Caused by Bundibugyo Virus — Democratic Republic of the Congo, August 2026 [Read More](#)

Influenza

- ◆ Rapid Decline of Nesting Peregrine Falcons in the San Francisco Bay Region of California Synchronous with an Outbreak of H5N1 Highly Pathogenic Avian Influenza [Read More](#)
- ◆ The first high pathogenicity avian influenza A(H5N1) clade 2.3.4.4b incursions in the Hunter New England region, New South Wales, Australia, June–July 2026 [Read More](#)
- ◆ H5N1 Clade 2.3.4.4b Infections in Domestic Cats During an Avian Influenza Outbreak in Italy: Implications for One Health Surveillance [Read More](#)
- ◆ Emergence of novel highly pathogenic H5N1 avian influenza in slender-billed gulls (*Chroicocephalus genei*) and gull-billed terns (*Gelochelidon nilotica*) at Dukan Lake, Iraq [Read More](#)

Lumpy Skin Disease

- ◆ Selective culling and the potential persistence of lumpy skin disease in cattle herds: insights from a mechanistic transmission model [Read More](#)
- ◆ MaxEnt-based suitable areas analysis of global lumpy skin disease under current and future climate scenarios [Read More](#)

New World Screwworm

- ◆ Evaluation of the training protocol of dogs (*Canis familiaris* L.) for the detection of myiasis due to cattle screwworm (*Cochliomyia hominivorax* C.) [Read More](#)

Vectors and Vector Borne Diseases

- ◆ Pre-print: First Identification, Isolation and Genomic Characterization of an Emerging Shamonda Virus Variant Associated with Bovine Disease in Switzerland [Read More](#)
- ◆ Preprint: Two incursions, two viruses: Emergence of a second novel Shamonda virus clade in Central Europe, 2026 [Read More](#)
- ◆ Persistence of *Theileria orientalis* Chitose genotype on a closed dairy farm: possible vertical transmission and limited clearance after buparvaquone treatment [Read More](#)
- ◆ From fatal bovine theileriosis to herd-level detection: Distribution of *Theileria orientalis* Ikeda within a multi-farm beef cattle operation in East Tennessee, USA [Read More](#)
- ◆ A Zoonotic Orthonairovirus from Febrile Patients in China [Read More](#)

Other

- ◆ Substantial under-detection of human rabies cases in the United States [Read More](#)
- ◆ Acute viral infection accelerates neurodegeneration in a mouse model of ALS [Read More](#)
- ◆ New York Global Health Update Report - 09/03/2026 [Read More](#)
- ◆ France - Weekly Bulletin for International Animal Health Surveillance 08/09/2026 [Read More](#)
- ◆ ECDC - Communicable disease threats report, 29 August - 4 September, week 36 [Read More](#)
- ◆ European Commission Animal Disease Information System – Weekly Outbreak Summary [Read More](#)
- ◆ SHIC Domestic Disease Monitoring Report – August 2026 [Read More](#)
- ◆ SHIC Global Disease Monitoring Report – August 2026 [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.