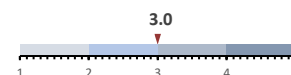


SUMMARY: RELEVANT SIGNALS (includes all signals rated ≥ 3.0)

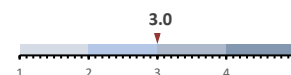
Shamonda-Europe Virus

- ◆ **Italy** has detected SHAV-EU1 in dairy farms in northern Italy (provinces of **Trento** and **Bolzano**) as well as in some cattle imported from **France**
- ◆ **Spain** has officially confirmed the presence of SHAV-EU1 in 7 cattle farms in the provinces of **Córdoba** and **Toledo**
- ◆ Recent information from **Luxembourg** identified SHAV virus in 59% of pooled farm samples (24 of 41 operations) with ~72 of 102 individual animals testing positive, with SHAV-EU1 predominating and SHAV-EU2 detected in individual cases

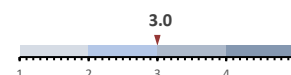
[Read More](#)



[Read More](#)



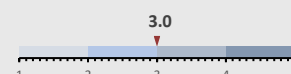
[Read More](#)



New World Screwworm

- ◆ The USDA has confirmed a case of NWS in a horse in **Grant County, New Mexico**, in the southwest corner of the state near the Mexican border; however, the planned September 24 reopening of the **Santa Teresa** livestock port is reportedly expected to proceed as scheduled

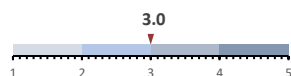
[Read More](#)



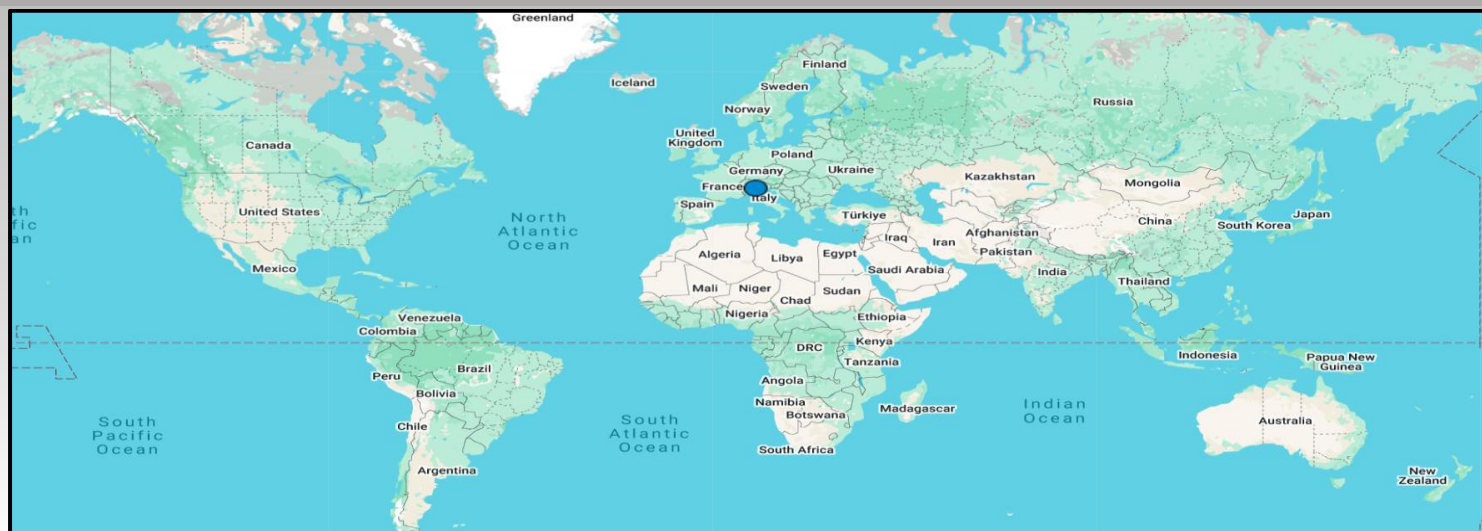
Highly Pathogenic Avian Influenza

- ◆ Over the last week, **Canada** has confirmed outbreaks of HPAI in commercial poultry in: **Manitoba**(3)

[Read More](#)



NEW EVENTS: (events rated > 2)



Shamonda-Europe virus in Italy

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

① SHAV-EU has been reported in Italy for the first time. Positive detections were identified in dairy farms in the provinces of Trento and Bolzano, as well as some cattle imported from France. A recent [pre-print](#) identified 24 sera and blood samples from 12 farms, in Northeastern Italy, positive for SHAV-EU. Whole genome sequencing confirmed that Italian strains share maximum identity with the European SHAV-EU1 clade. The authors noted that detection of the virus in two northeastern provinces does not preclude wider, previously undetected circulation in Italy.

[Read More](#)

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

CONTINUED EVENTS: (events rated ≥ 2.4)

Shamonda Orthobunyavirus in Europe

No. of Signals: 10

No. of weeks in report: 08

Avg. Rating: 2.2 - 3.0

- [Spain](#) has officially confirmed the presence of SHAV-EU1 in 7 cattle farms in the provinces of Córdoba and Toledo
- Recent information from [Luxembourg](#) identified SHAV virus in 59% of pooled farm samples (24 of 41 operations) with ~72 of 102 individual animals testing positive, with SHAV-EU1 predominating and SHAV-EU2 detected in individual cases
- [Switzerland](#) has detected SAHV in the brain tissue of six deceased horses with neurological signs (four in Zurich and two in Bern), strengthening concerns about a possible association with equine neurologic disease
- [Switzerland](#) is shifting SHAV surveillance toward abortion cases and malformed offspring, with free testing of aborted fetuses and affected young animals funded by the Food Safety and Veterinary Office to better assess the virus's ongoing clinical impact
- [France](#) has confirmed its first congenital malformations associated with SHAV in sheep after detecting the virus by PCR in lambs born with arthrogryposis and brachygnathia
- [France](#) has confirmed outbreaks in 46 departments, including 6 new ones (Ille et Vilaine, Marne, Moselle, Haute-Saône, Tarn-et-Garonne, Corse-du-Sud)
- [Belgium](#) has confirmed SHAV outbreaks in approximately 20 cattle farms and one sheep flock, with authorities indicating the virus is likely widespread across much of the country
- Germany continues to report additional detections of SHAV, with recent reports from [Hamburg](#) and [Hessen](#)

Highly Pathogenic Avian Influenza in North America

No. of Signals: 08

No. of weeks in report: 235

Avg. Rating: 1.8 - 3.0

- Over the last week, [Canada](#) has reported outbreaks of HPAI in commercial poultry in: Manitoba(3)
- Over the last week, the [USDA](#) has reported HPAI in commercial poultry in: Minnesota(2) and Wisconsin(1); and in WOAHP poultry in: Montana(1)
- As of September 21, 2026, the [USDA](#) has reported influenza A(H5N1) in 1177 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(38), [Colorado](#)(64), Idaho(177), and California(773); no new outbreaks were reported in the last week
- 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: 03

No. of weeks in report: 15

Avg. Rating: 1.8 - 3.0

- As of September 21, 2026, the [USDA](#) has confirmed a total of 50 cases of NWS myiasis in two states: Texas(49) and New Mexico(1)
- The USDA has confirmed a case of NWS in a horse in Grant County, [New Mexico](#), in the southwest corner of the state near the Mexican border; however, the planned September 24 reopening of the Santa Teresa livestock port is reportedly expected to proceed as scheduled
- [Texas](#) has released another NWS infested zone (09), releasing animal movement restrictions in Bandera, Medina, and Uvalde Counties

Influenza A (H5N1) in Bangladesh

No. of Signals: 01

No. of weeks in report: 10

Avg. Rating: 2.6

- [Bangladesh](#) has reported its fourth human infection of avian influenza A(H5N1) of 2026 in a child from Rangpur Division, likely linked to exposure to backyard poultry

Highly Pathogenic Avian Influenza in Oceania

No. of Signals: 02

No. of weeks in report: 14

Avg. Rating: 2.4 - 2.6

- As of September 21, 2026, [Australia](#) has confirmed 621 events of HPAI H5 in wildlife: 10 in Western Australia, 318 in South Australia, 56 in New South Wales, 2 in Queensland, 190 in Victoria, 44 in Tasmania, and 1 in Other Territories (Jervis Bay)
- [South Australia](#) has confirmed HPAI H5 in four additional endangered Australian sea lions, including a pup, from the Pages Islands breeding colony, bringing the state's total sea lion cases to five; the detections coincide with a mass mortality event involving approximately 900 greater crested terns
- [New Zealand](#) has not reported any additional detections of HPAI over the last week

Foot and Mouth Disease in Asia

No. of Signals: 12

No. of weeks in report: 32

Avg. Rating: 2.0 - 2.5

- [Mongolia](#) has reported another outbreak of FMD SAT-1 in cattle, in Selenge (north central of the country), close to the Russian border
- [South Korea](#) has reported additional detections of FMD in cattle on two farms in Ganghwa County
- [Türkiye](#) has reported two outbreaks of FMD A (reoccurrence, last reported in July 2025) in Gelişen-Suçıktı, very close to the Iraq border; [Türkiye](#) also reported the closure of an animal market due to cases of FMD (unknown serotype) in 2 villages in Kars
- Iraq border authorities have recently returned shipments of livestock to [Iran](#), [Georgia](#), and [Jordan](#) due to findings of FMD
- Suspicions of FMD have once again arisen in [Russia](#) after authorities confirmed an outbreak of lumpy skin disease (LSD) in Irkutsk Oblast; reports indicate that infected cattle and pigs were culled, although pigs are not recognized as epidemiologically relevant hosts for LSD

Bluetongue virus in Europe

No. of Signals: 03

No. of weeks in report: 28

Avg. Rating: 2.0 - 2.5

- The [UK](#), [France](#), and the [Czech Republic](#) have reported cases of BTV-3
- [Spain](#) has reported cases of BTV-8
- [*Türkiye](#) has reported a BTV outbreak in İzmir Province, resulting in a 40-day quarantine and animal movement restrictions in 15 affected neighbourhoods; no case counts or BTV serotype have been reported

Highly Pathogenic Avian Influenza in Europe

No. of Signals: 02

No. of weeks in report: 284

Avg. Rating: 2.0

- [Bulgaria](#) has reported HPAI in domestic poultry
- The [UK](#) has confirmed HPAI H5N1 at Rye Harbour Nature Reserve after more than 400 dead wild birds, primarily gulls and terns, were found
- [Germany and Iceland](#) have also reported cases of 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: 02

No. of weeks in report: 126

Avg. Rating: 2.0

- [Argentina](#) has reported HPAI H5 in a backyard flock in Buenos Aires

SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

African Swine Fever

- ◆ First detection and characterization of a non-haemadsorbing African swine fever virus (genotype II) isolated from a wild boar in Russia [Read More](#)

Foot and Mouth Disease

- ◆ Pre-print: Genetic Diversity, Antigenic Characterization and Cross-Protection Analysis of Foot-and-Mouth Disease Virus Serotype O Isolates Circulating in Vietnam During 2019–2024 [Read More](#)

Influenza

- ◆ Detection of Highly Pathogenic Avian Influenza A(H5N1) Virus in Cat and Rats during Outbreak in Backyard Poultry, United States, 2025 [Read More](#)
- ◆ Experimental Highly Pathogenic Avian Influenza A(H5N1) Clade 2.3.4.4b Virus Infection in Alpacas, 2026 [Read More](#)
- ◆ Genomic detection of highly pathogenic avian influenza H5N1 in Antarctic seabirds reveals connectivity with South American viral lineages [Read More](#)
- ◆ Exposure of dogs to influenza A and B viruses [Read More](#)
- ◆ WHO: Influenza at the human-animal interface Summary and risk assessment, from 8 August to 6 September 2026 [Read More](#)
- ◆ Enhanced induction of inflammatory cytokines in human lung cells infected with highly pathogenic recent H5N1/2024 avian influenza virus [Read More](#)
- ◆ Pre-print: Near real-time data on the human neutralizing antibody landscape to influenza virus in summer of 2026 shows antigenic advance of H3N2 subclade K region D mutants and H1N1 D.3.1.1 Sa mutants [Read More](#)

Vectors and Vector Borne Diseases

- ◆ Pre-print: Shamonda virus EU1 in Northern Italy, August 2026 [Read More](#)

Other

- ◆ Characteristics and Superspreading Potential of Andes Virus Person-to-Person Transmission [Read More](#)
- ◆ New York Global Health Update Report - 09/17/2026 [Read More](#)
- ◆ France - Weekly Bulletin for International Animal Health Surveillance 22/09/2026 [Read More](#)
- ◆ ECDC - Communicable disease threats report, 12 - 18 September, week 38 [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.