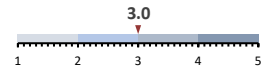


SUMMARY: RELEVANT EVENTS (includes all events rated ≥ 3.0)

African Swine Fever

- ◆ ASF has recently spread into three new districts in **Slovakia**, meaning that the virus has now found its way into a total of 18 districts, mainly in eastern and southern Slovakia

[Read More](#)



NEW EVENTS: (events rated > 2)

No new events to report this week

CONTINUED EVENTS: (events rated ≥ 2.4)

African Swine Fever in Europe

No. of Signals: 07

No. of weeks in report: 96

Avg. Rating: 2.0 – 3.0

- ASF has recently spread into three new districts in [Slovakia](#), affecting a total of 18 districts
- In [Germany](#), the number of wild boar that have fallen victim to ASF is now at 1,016
- [Latvia](#) and [Romania](#) have reported cases of ASF in wild boar

African Swine Fever in Asia

No. of Signals: 04

No. of weeks in report: 105

Avg. Rating: 2.0 – 2.8

- [Vietnam](#) has reported an outbreak of ASF in domestic swine in Quang Tri
- [South Korea](#) continues to report cases of ASF in wild boar

Highly Pathogenic Avian Influenza in Europe

No. of Signals: 07

No. of weeks in report: 25

Avg. Rating: 2.0 - 2.7

- [Belgium](#) has reported an outbreak of HPAI H5 in domestic poultry in Wallonia
- [Slovakia](#) has reported an outbreak of HPAI H5N1 in domestic poultry in Bratislava
- [Romania](#) has reported an outbreak of HPAI H5N5 in backyard poultry in Timis
- [Greece](#), [Finland](#), [Estonia](#) and [Sweden](#) have reported cases of HPAI H5N8 in wild birds
- A summary of the overall HPAI situation in Europe is available [here](#)

Influenza A (H9N2) in Asia

No. of Signals: 04

No. of weeks in report: 06

Avg. Rating: 2.3 - 2.5

- [China](#) has reported two human cases of influenza A H9N2; the first case was in a 10-year-old boy from Fujian Province (onset on January 28, 2020) and the second is a two-year-old girl from Hubei Province (onset February 7, 2021)
- [Cambodia](#) has also reported a human case of influenza A H9N2 in a 3-year-old boy

Highly Pathogenic Avian Influenza in Asia

No. of Signals: 02

No. of weeks in report: 22

Avg. Rating: 2.3 - 2.5

- [South Korea](#) has reported an outbreak of HPAI H5N8 in domestic poultry in Chollanam-do
- [Vietnam](#) has reported an outbreak of HPAI H5N6 in domestic poultry in Lang Son

Lumpy Skin Disease in Asia

No. of Signals: 02

No. of weeks in report: 06

Avg. Rating: 2.0 - 2.5

- [Taiwan](#) has purchased 180,000 LSD vaccine doses from South Africa in an effort to contain the LSD outbreak from April 15 reported in New Taipei City

COVID-19 Worldwide (as of April 25, 2021)

No. of Signals: 67

No. of weeks in report: 50

Avg. Rating: 1.0 – 2.3

- Worldwide, there have been 146,689,258 confirmed cases of [COVID-19](#) with 3,102,410 deaths reported
- In [Canada](#), there have been 1,178,986 cases of COVID-19 with 23,965 deaths reported
- [Italy](#) has reported an outbreak of SARS-CoV-2 in a mink farm in Veneto
- [Latvia](#) has reported an outbreak of SARS-CoV-2 in a mink farm in Lecava

SCIENTIFIC FINDINGS:

- ◆ Pre-print: Metagenomic Identification of a New Sarbecovirus from Horseshoe Bats in Europe [Read More](#)
- ◆ Pre-print: One Health Investigation of SARS-CoV-2 Infection and Seropositivity among Pets in Households with Confirmed Human COVID-19 Cases — Utah and Wisconsin, 2020 [Read More](#)
- ◆ Quantifying and Modeling the Acquisition and Retention of Lumpy Skin Disease Virus by Hematophagus Insects Reveals Clinically but Not Subclinically Affected Cattle Are Promoters of Viral Transmission and Key Targets for Control of Disease Outbreaks [Read More](#)
- ◆ SARS-Cov-2 Mutations Acquired in Mink Reduce Antibody-Mediated Neutralization [Read More](#)
- ◆ Scientists Identified Cases of Human-To-Cat COVID-19 Transmission in the UK [Read More](#)
- ◆ Detection of Chronic Wasting Disease in Mule and White-Tailed Deer by RT-Quic Analysis of Outer Ear [Read More](#)
- ◆ First Detection of Feline Morbillivirus Infection in White-Eared Opossums (*Didelphis Albiventris*, Lund, 1840), a Non-Feline Host [Read More](#)
- ◆ Porcine circovirus 3 – is it a virus to worry about? [Read More](#)
- ◆ Assessment of Within-Herd Seroprevalence of *Anaplasma Marginale* Antibodies and Associated Decreased Milk Production in an Iowa Dairy Herd [Read More](#)
- ◆ The Scope and Severity of White-Nose Syndrome on Hibernating Bats in North America [Read More](#)
- ◆ Examining Prevalence and Diversity of Tick-Borne Pathogens in Questing *Ixodes Pacificus* Ticks in California [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.