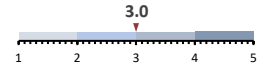


SUMMARY: RELEVANT EVENTS (includes all events rated ≥ 3.0)

African Swine Fever

- ◆ ASF has spread to five additional districts in **Malaysia**, infecting both domestic swine and wild bearded pigs

[Read More](#)



NEW EVENTS: (events rated > 2)

No new events to report this week

CONTINUED EVENTS: (events rated ≥ 2.3)

African Swine Fever in Asia

No. of Signals: 06

No. of weeks in report: 99

Avg. Rating: 2.6 - 3.0

- ASF has spread to five additional districts in [Malaysia](#), infecting both domestic swine and wild bearded pigs
- In [China](#), additional outbreaks of ASF were confirmed in Sichuan and Hubei provinces

African Swine Fever in Europe

No. of Signals: 01

No. of weeks in report: 90

Avg. Rating: 2.6

- [Russia](#) has reported an outbreak of ASF in domestic swine in Chitinskaya Oblast

Lumpy Skin Disease in Vietnam

No. of Signals: 02

No. of weeks in report: 03

Avg. Rating: 2.0 - 2.6

- LSD continues to spread in [Vietnam](#), to date it has hit 163 communes in 65 districts of 18 cities and provinces, affecting 2200 cows and buffaloes with 300 culled

Highly Pathogenic Avian Influenza in Europe

No. of Signals: 01

No. of weeks in report: 19

Avg. Rating: 2.4

- [Russian](#) authorities have warned that the mutating H5N8 strain of avian influenza has a high risk of human-to-human transmission
- A summary of the overall HPAI situation in Europe is available [here](#)

Highly Pathogenic Avian Influenza in Asia

No. of Signals: 02

No. of weeks in report: 18

Avg. Rating: 2.2 - 2.4

- [Kuwait](#) has reported avian influenza on two farms in Wafra and Abdly
- [China](#) has reported and outbreak of LPAI H9N2 in Jiangxi Sheng

COVID-19 Worldwide (as of March 14, 2021)

No. of Signals: 34

No. of weeks in report: 45

Avg. Rating: 1.0 - 2.4

- Worldwide, there have been 120,493,042 confirmed cases of [COVID-19](#) with 2,666,682 deaths reported
- In [Canada](#), there have been 909,157 cases of COVID-19 with 22,463 deaths reported
- A cougar has tested positive for SARS-CoV-2 at a facility in [Texas](#), 1st in US
- A Bengal cat in [Estonia](#) has tested positive for SARS-CoV-2

SCIENTIFIC FINDINGS:

- ◆ New strain of Hendra virus (HeV) discovered [Read More](#)
- ◆ Pre-print: Identification of novel bat coronaviruses sheds light on the evolutionary origins of SARS-CoV-2 and related viruses [Read More](#)
- ◆ Long-Term Survival of Virulent Tularemia Pathogens outside a Host in Conditions That Mimic Natural Aquatic Environments [Read More](#)
- ◆ Botanical Medicines *Cryptolepis sanguinolenta*, *Artemisia annua*, *Scutellaria baicalensis*, *Polygonum cuspidatum*, and *Alchornea cordifolia* Demonstrate Inhibitory Activity Against *Babesia duncani* [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.