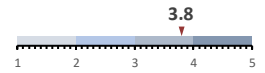


SUMMARY: RELEVANT EVENTS (includes all events rated ≥ 3.0)

African Swine Fever

- The USDA confirmed on July 28 the ASF was found in samples from pigs in the **Dominican Republic**; this is the first outbreak of ASF reported in the Americas (Central and South America) in 40 years

[Read More](#)



COVID-19

- Two mink have tested positive for SARS-CoV-2 in **British Columbia**, on an Abbotsford farm that is still under quarantine after mink tested positive there in May 2021

[Read More](#)



NEW EVENTS: (events rated > 2)



- African Swine Fever in the Dominican Republic**
Pathogen: Virus ; **Transmission:** Direct contact, fomite, vector-borne ; **Species affected in event:** Porcine
 ① The USDA confirmed on July 28, 2021 that ASF was found in samples from pigs in the Dominican Republic, fuelling concerns about the disease creeping closer to the North American mainland. The positive tests in the Dominican Republic represent the first detection of the disease in the Americas in about 40 years. The positive samples came from two farms that were geographically separated. The USDA said it is committed to helping the Dominican Republic with ASF and will offer assistance to neighbouring Haiti, which is at “high risk” for cases.

Avg. Rating	3.0 - 3.8
No. of Signal	7
No. of Ratings	2 - 4

[Read More](#)

CONTINUED EVENTS: (events rated ≥ 2.4)

COVID-19 Worldwide (as of August 1, 2021)

No. of Signals: 62

No. of weeks in report: 52

Avg. Rating: 1.0 – 3.0

- [Worldwide](#), there have been 198,234,951 confirmed cases of COVID-19 with 4,227,359 deaths reported
- In [Canada](#), there have been 1,430,483 cases of COVID-19 with 26,575 deaths reported
- Two mink have tested positive for SARS-CoV-2 in [British Columbia](#), on an Abbotsford farm that is still under quarantine after mink tested positive there in May 2021
- In the [USA](#), an unvaccinated snow leopard at the San Diego Zoo has contracted SARS-CoV-2
- Three lions in [South Africa](#) have contracted SARS-CoV-2
- Two Sumatran tigers at an [Indonesian](#) zoo were recovering from SARS-CoV-2 after they tested positive in mid-July

Porcine Reproductive & Respiratory Syndrome in North America

No. of Signals: 01

No. of weeks in report: 11

Avg. Rating: 2.7

- Morrison Swine Health Monitoring Project (MSHMP) [update report](#) on PRRS Lineage 1C RFLP 1-4-4 variant across the US; a total of 259 sequences from 14 MSHMP production systems have detected in 227 sites (84 growing pig farms, 57 breeding herds, and 86 with no information on site type). The strain continues to be detected in MN, IA, IL, SD and WI. The number of cases detected in this second transmission peak has already surpassed the number of cases in the first peak.

African Swine Fever in Europe

No. of Signals: 04

No. of weeks in report: 104

Avg. Rating: 2.0 – 2.4

- During the month of July, [Poland](#) has reported a surge in farms testing positive for ASF; ASF cases for 2021 have gone from 12 cases (based on lab results from July 2) to 36 cases in just four weeks with case herd sizes ranging from one pig on the farm to more than 2,000 pigs
- [Russia](#) has reported 10 outbreaks of ASF in various regions affecting both domestic swine and wild boar during the week of July 16-23
- [SHIC](#) is monitoring the ASF situation in Germany and will have detailed information in the August Global Swine Disease Monitoring Report to be published in the Center’s newsletter on August 4, 2021



WEEKLY INTELLIGENCE REPORT

July 26th – August 1st, 2021

SCIENTIFIC FINDINGS:

- ◆ Eastern equine encephalitis detected in mosquito pool in Albion, New York [Read More](#)
- ◆ Missouri reports 1st finding of an Asian longhorned tick in state [Read More](#)
- ◆ Surveillance Data Shows White-Tailed Deer Exposed to SARS-CoV-2 [Read More](#)
- ◆ Alberta Study Examines Infectivity of PED Infected Stored Hog Manure [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.