

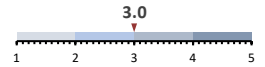
SUMMARY: RELEVANT EVENTS (includes all events rated ≥ 3.0)

African Swine Fever

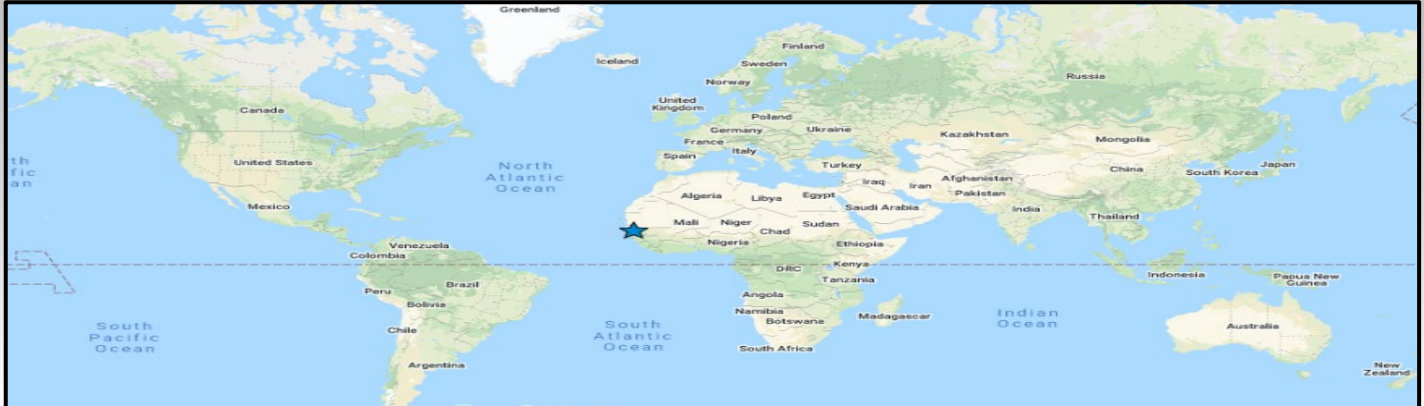
- ◆ **Germany** has confirmed a total of 480 cases of ASF in wild boar; the National Reference Laboratory did not confirm ASF in a suspected case of a wild boar found in Potsdam
- ◆ **India** has reported new cases of ASF in multiple areas of the Imphal East district in Manipur and suspect that they are linked to illegal pig imports

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NEW EVENTS: (events rated > 2)



Highly Pathogenic Avian Influenza H5N1 in Senegal

Pathogen: Virus; **Transmission:** Direct contact, aerosol, fomite; **Species affected in event:** Poultry

① Senegal has reported an outbreak of HPAI H5N1 on a poultry farm in Thies.

[Read More](#)

Avg. Rating	2.5
No. of Signal	1
No. of Ratings	4

CONTINUED EVENTS: (events rated ≥ 2.4)

African Swine Fever in Europe

No. of Signals: 04

No. of weeks in report: 83

Avg. Rating: 2.0 - 3.0

- In [Germany](#), the National Reference Laboratory did not confirm ASF in a suspected case in a wild boar in Potsdam, total wild boar case count is 480
- [Ukraine](#) has reported an outbreak of ASF in domestic swine
- [Latvia](#) has reported cases of ASF in wild boar

African Swine Fever in Asia

No. of Signals: 03

No. of weeks in report: 91

Avg. Rating: 2.0 – 3.0

- [India](#) has reported new cases of ASF in multiple areas of the Imphal East district in Manipur and suspect that they are linked to illegal pig imports
- [Vietnam](#) has reported an outbreak of ASF in domestic swine
- [South Korea](#) continues to report cases of ASF in wild boar

Highly Pathogenic Avian Influenza in Asia

No. of Signals: 04

No. of weeks in report: 10

Avg. Rating: 2.0 - 2.8

- [Taiwan](#) has reported that a wild duck has tested positive for HPAI H5 in the Aogu Wetlands Forest Park; they also have 3 other active events associated with HPAI H5N5, H5N2, and H5
- [India](#) has confirmed outbreaks of avian influenza across nine states with others still awaiting test results, samples have tested positive for H5N8 and H5N1

COVID-19 Worldwide (as of January 10, 2021)

No. of Signals: 70

No. of weeks in report: 43

Avg. Rating: 1.0 – 2.8

- Worldwide, there were 90,769,055 confirmed cases of [COVID-19](#) with 1,944,726 deaths reported
- In [Canada](#), the National Microbiology Laboratory has reported 660,289 cases of COVID-19 and 16,950 deaths: British Columbia (56,632 confirmed, 988 deaths), Alberta (111,452 confirmed, 1284 deaths), Saskatchewan (18,110 confirmed, 191 deaths), Manitoba (26,317 confirmed, 738 deaths), Ontario (215,782 confirmed, 4983 deaths), Quebec (228,821 confirmed, 8686 deaths), Newfoundland and Labrador (393 confirmed, 4 deaths), New Brunswick (779 confirmed, 9 deaths), Nova Scotia (1528 confirmed, 65 deaths), Prince Edward Island (102), Yukon (70 confirmed, 1 death), Northwest Territories (24), Nunavut (266 confirmed, 1 deaths), repatriated Canadians (13)
- [Canada's](#) first case of South African COVID-19 variant has been found in Alberta
- The operator of a second [British Columbia](#) mink farm where animals tested positive for SARS-CoV-2 has euthanized the remaining 1,000 mink
- Gorilla troop at the [San Diego Zoo Safari Park](#) has tested positive for SARS-CoV-2

Highly Pathogenic Avian Influenza in Europe

No. of Signals: 09

No. of weeks in report: 10

Avg. Rating: 2.0 - 2.5

- [Denmark](#) has reported an outbreak of HPAI H5N8 in Jutland
- [Sweden](#) has reported an outbreak of HPAI H5N8 on a poultry farm in Skane Lan
- [Lithuania](#) has reported an outbreak of HPAI H5N8 in backyard poultry in Kaunas
- [Slovakia](#) has reported a case of HPAI H5N8 in a captive bird in a zoo in Kosice
- [Germany](#) is set to cull 62,000 turkeys and ducks after detecting additional outbreaks of HPAI H5N8
- Various strains of HPAI have also been detected in wild birds in: [Slovenia](#), [Belgium](#), [Netherlands](#), [Lithuania](#)
- A summary of the HPAI situation in Europe can be viewed [here](#)

SCIENTIFIC FINDINGS:

- ◆ Fecal microbiota transplantation from warthog to pig confirms the influence of the gut microbiota on African swine fever susceptibility [Read More](#)
- ◆ Asian Longhorned Tick found in Caldwell County, North Carolina [Read More](#)
- ◆ *Echinococcus multilocularis* and other cestodes in red foxes (*Vulpes vulpes*) of northeast Italy, 2012-2018 [Read More](#)
- ◆ Serological evidence for historical and present-day exposure of North American bison to *Mycoplasma bovis* [Read More](#)
- ◆ Novel Recombinant Foot-and-Mouth Disease Virus Circulating in Vietnam [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.