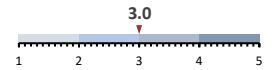


## SUMMARY: RELEVANT EVENTS (includes all events rated $\geq 3.0$ )

### African Swine Fever

- ◆ An outbreak of ASF has been confirmed in **Nagaland**, with submitted samples testing positive from Phek and Kiphire

[Read More](#)



## NEW EVENTS: (events rated > 2)

No new events to report this week

## CONTINUED EVENTS: (events rated $\geq 2.4$ )

### African Swine Fever in Asia

**No. of Signals: 03**

**No. of weeks in report: 104**

**Avg. Rating: 2.3 - 3.0**

- [Nagaland](#) has confirmed ASF virus in swine samples submitted from Phek and Kiphire
- ASF has been confirmed as the main cause of death of nearly 700 pigs in 3 [Mizoram](#) districts

### Influenza A in the US

**No. of Signals: 01**

**No. of weeks in report: 4**

**Avg. Rating: 2.8**

- One human infection of novel influenza A(H1N1) virus was reported in [Wisconsin](#); the patient is a child < 18 years of age who had direct contact with swine

### Highly Pathogenic Avian Influenza in Europe

**No. of Signals: 06**

**No. of weeks in report: 24**

**Avg. Rating: 2.0 - 2.8**

- [Germany](#) has reported an outbreak of HPAI H5N8 in backyard poultry in Berlin
- [Hungary](#) has reported HPAI H5N1 in domestic farmed poultry in Hajdu-Bihar
- [Romania](#) and [Russia](#) have reported HPAI H5N5 in wild birds
- A summary of the overall HPAI situation in Europe is available [here](#)

### African Swine Fever in Europe

**No. of Signals: 07**

**No. of weeks in report: 95**

**Avg. Rating: 1.8 - 2.8**

- [Poland](#), [Latvia](#), and [Germany](#) have reported cases of ASF in wild boar
- [Ukraine and Russia](#) have reported outbreaks of ASF in domestic swine

### Highly Pathogenic Avian Influenza in Africa

**No. of Signals: 05**

**No. of weeks in report: 07**

**Avg. Rating: 2.2 - 2.4**

- For the first time, [Mali](#) has reported outbreaks of HPAI H5N1 in farmed and backyard poultry
- The [Nigerian](#) government has killed more than 329,556 chickens at 62 different farm sites due to outbreaks of avian influenza
- [South Africa](#) has confirmed an outbreak of HPAI H5 in a commercial layer farm in Ekurhuleni, east of Johannesburg

### COVID-19 Worldwide (as of April 18, 2021)

**No. of Signals: 47**

**No. of weeks in report: 49**

**Avg. Rating: 1.0 - 2.4**

- Worldwide, there have been 140,322,903 confirmed cases of [COVID-19](#) with 3,003,794 deaths reported
- In [Canada](#), there have been 1,121,498 cases of COVID-19 with 23,623 deaths reported
- [Atlanta](#) has reported that Asian small-clawed otters at the Georgia Aquarium have tested positive for SARS-CoV-2
- A new [Indian](#) COVID variant under investigation has been reported in the UK (England & Scotland) causing fears it may trigger a fourth wave

### Highly Pathogenic Avian Influenza in Asia

**No. of Signals: 04**

**No. of weeks in report: 21**

**Avg. Rating: 1.8 - 2.0**

- [China](#) has reported HPAI H5N6 in wild birds in Changbaidao Forest Park in Liaoning
- In [India](#), additional wild migratory birds have died from HPAI H5N8 at Pong Lake taking the toll to 110

## SCIENTIFIC FINDINGS:

- ◆ Bovine Tuberculosis: The Emergence of a New Wildlife Maintenance Host in Ireland [Read More](#)
- ◆ Midges, mosquitoes and flies and their role in ASFv spread [Read More](#)
- ◆ Outbreak of Severe Vomiting in Dogs Associated with a Canine Enteric Coronavirus, United Kingdom [Read More](#)
- ◆ A mysterious neurological disease is afflicting endangered Florida panthers [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.