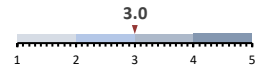


SUMMARY: RELEVANT EVENTS (includes all events rated ≥ 3.0)

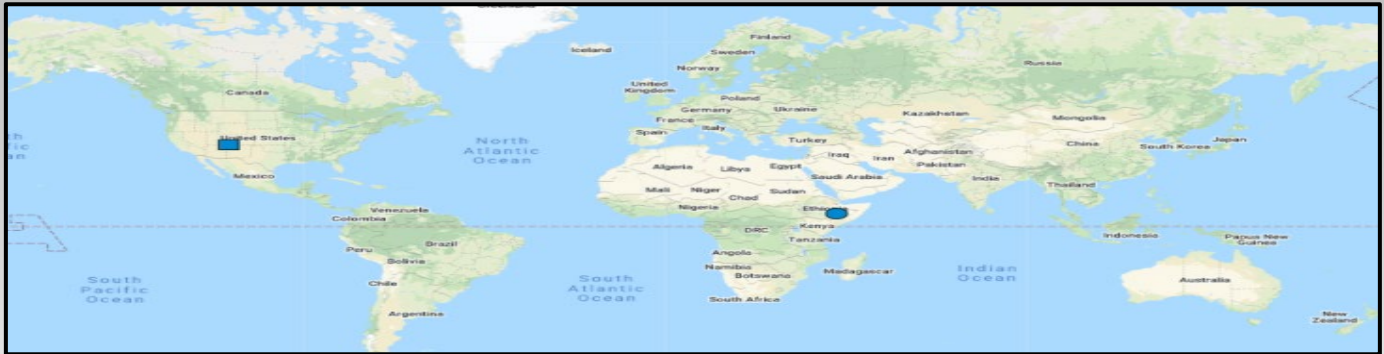
Unknown

- ◆ An unknown illness is killing birds across several states in the **south and midwestern US**, with many birds suffering from crusty eyes, swollen faces and the inability to fly

[Read More](#)



NEW EVENTS: (events rated > 2)



Unknown disease affecting birds across the US

Pathogen: Unknown ; **Transmission:** Unknown; **Species affected in event:** Avian

① An unknown illness is killing birds across several states in the south and midwestern US, with many birds suffering from crusty eyes, swollen faces and the inability to fly. Wildlife managers in Washington, Virginia, Maryland and West Virginia first began receiving reports of sick and dying birds with eye swelling and crusty discharge, as well as neurological signs in late May.

[Read More](#)

Avg. Rating	3.0
No. of Signal	1
No. of Ratings	23

Unknown disease in Ethiopia

Pathogen: Unknown ; **Transmission:** Unknown; **Species affected in event:** Camel, Human

① More than 4000 camels have died of an undiagnosed disease in Ethiopia's Somali region since May 2021. Also, ~200 human cases of an unknown illness associated with the consumption of camel meat were reported in Oromia and Somali state of Ethiopia. Samples from camels and human cases have been taken and are undergoing laboratory investigation.

[Read More](#)

Avg. Rating	1.5 - 2.3
No. of Signal	4
No. of Ratings	1 - 4

CONTINUED EVENTS: (events rated ≥ 2.4)

Influenza A in Canada

No. of Signals: 03

No. of weeks in report: 03

Avg. Rating: 2.6 – 2.7

- [Manitoba](#) has reported a single case of H3N2 swine variant influenza in the southern part of the province

Eastern Equine Encephalitis in Canada

No. of Signals: 02

No. of weeks in report: 03

Avg. Rating: 2.3 – 2.5

- [Ontario](#) has confirmed its first 2021 case of EEE in a 26-year-old horse located in the United Counties of Stormont, Dundas and Glengarry

Monkeypox in the UK

No. of Signals: 02

No. of weeks in report: 02

Avg. Rating: 2.3 – 2.5

- An additional case of monkeypox has been reported in [Wales](#), bringing the total to 3; all are from the same household as the first imported case

Highly Pathogenic Avian Influenza in Europe

No. of Signals: 03

No. of weeks in report: 34

Avg. Rating: 2.0 - 2.2

- The [Netherlands](#) have reported a case of HPAI H5N3 in a wild bird
- [Albania](#) has reported three outbreak of HPAI H5N8 in domestic backyard poultry
- A summary of the overall HPAI situation in Europe is available [here](#)

SCIENTIFIC FINDINGS:

- ◆ Pre-print: Detection of pigeon circoviruses in ticks of sheep and camels in Inner Mongolia, China [Read More](#)
- ◆ Whole genome sequencing analysis of canine H9N2 subtype influenza virus isolates from Guangxi and its pathogenicity experiments in mice [Read More](#)
- ◆ Detection of Alpha- and Betacoronaviruses in *Miniopterus fuliginosus* and *Rousettus leschenaultii*, two species of Sri Lankan Bats [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.