

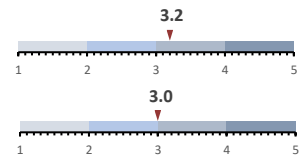
SUMMARY: RELEVANT SIGNALS (includes all signals rated ≥ 3.0)

Hantavirus

- As of May 18, the MV Hondius Andes hantavirus outbreak case count remains at 11(9 confirmed, 2 probable), including 3 deaths, with one inconclusive case having been removed
- PHAC has confirmed one case of Andes hantavirus, reported in **British Columbia** on May 16, in a resident of **Yukon**, who was a passenger on the MV Hondius cruise ship; a second individual who was a travelling partner of the confirmed case was confirmed negative

[Read More](#)

[Read More](#)

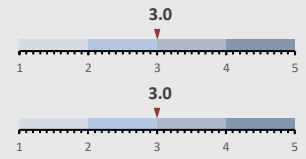


Highly Pathogenic Avian Influenza

- Over the past week, **Canada** has reported outbreaks of HPAI in: commercial poultry in: **Alberta**(1); in non-commercial poultry in: **Saskatchewan**(1); and in non-commercial (premises to be determined) in: **Saskatchewan**(1)
- The USDA has reported 13 new outbreaks of Influenza A(H5N1) in dairy cattle herds in **Idaho**

[Read More](#)

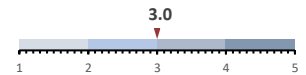
[Read More](#)



Asian Long Horned Tick

- Alabama** has reported its first detection of the ALHT in the state, on a dog in **DeKalb County**

[Read More](#)

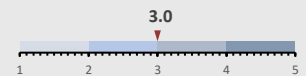


Foot and Mouth Disease

- News reports from **Russia** indicate a culling of ~4,000 cattle in **Siberia's Kemerovo** region following a similar incident in March in Novosibirsk (suspected to be an unreported FMD outbreak); authorities are suggesting this outbreak may be linked to lumpy skin disease
- No additional information has been released on the FMD SAT-1 situation in **China**, however a recent article compares the event to the ASF crisis, highlighting vulnerabilities in animal health systems, the risk of widespread livestock losses, and impact on the global supply chain

[Read More](#)

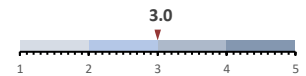
[Read More](#)



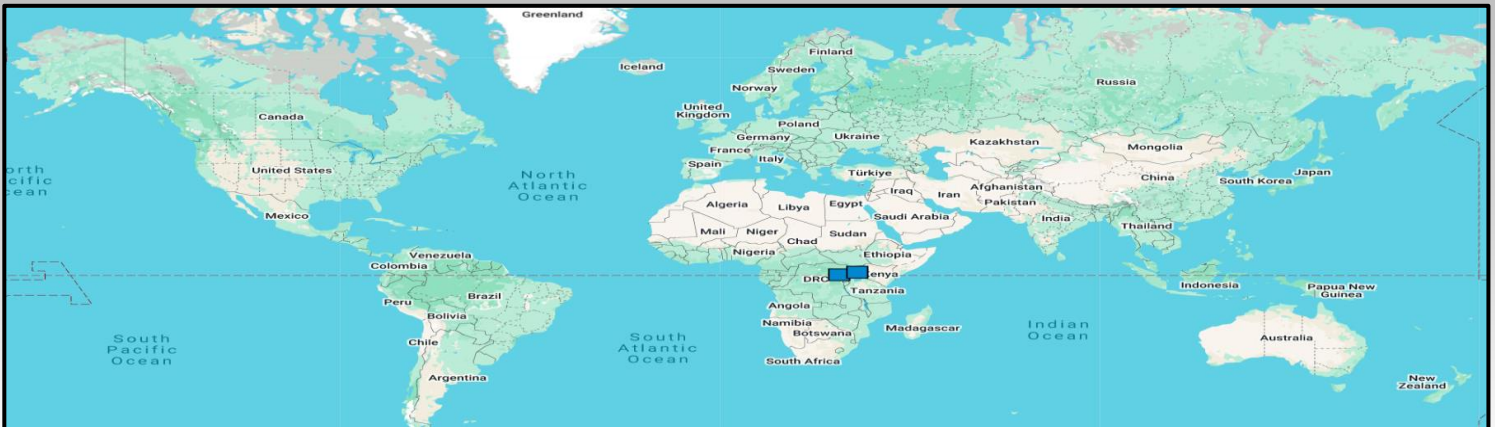
Ebola virus (Bundibugyo virus)

- As of May 18, ~10 confirmed cases of Bundibugyo virus, 395 suspected cases, and 106 associated deaths have been reported in the **Democratic Republic of the Congo**, along with 2 cases and 1 death reported in **Uganda**; the WHO has declared this event a Public Health Emergency of International Concern

[Read More](#)



NEW EVENTS: (events rated > 2)



■ Ebola virus (Bundibugyo virus) in the Democratic Republic of the Congo and Uganda

Pathogen: virus; **Transmission:** direct contact, fomite; **Species affected in event:** human

① A new Ebola virus outbreak has been reported in the DRC. As of May 18, ~10 confirmed cases of Bundibugyo virus, 395 suspected cases, and 106 associated deaths have been reported in the DRC, along with 2 cases and 1 death reported in Uganda. Although the event was only recently reported, available information suggests that transmission may have begun in April 2026, as initial testing (negative for Zaire ebolavirus) may have delayed detection and allowed the outbreak to spread. Genomic sequencing indicates that the virus is a genetically distinct variant from the Bundibugyo outbreaks in 2007 and 2012 and likely originated directly from an animal reservoir. The WHO has declared the event a Public Health Emergency of International Concern.

[Read More](#)

Avg. Rating	2.7 - 3.0
No. of Signal	7
No. of Ratings	1 - 3

CONTINUED EVENTS: (events rated ≥ 2.4)

<u>Hantavirus on the MV Hondius Cruise Ship</u>	<u>No. of Signals: 07</u>	<u>No. of weeks in report: 03</u>	<u>Avg. Rating: 2.0 - 3.2</u>
<ul style="list-style-type: none"> As of May 18, the MV Hondius Andes hantavirus outbreak case count remains at 11(9 confirmed, 2 probable), including 3 deaths, with one inconclusive case having been removed PHAC has confirmed one case of Andes hantavirus, reported in British Columbia on May 16, in a resident of Yukon, who was a passenger on the MV Hondius cruise ship; a second individual who was a travelling partner of the confirmed case was confirmed negative 			
<u>Highly Pathogenic Avian Influenza in North America</u>	<u>No. of Signals: 03</u>	<u>No. of weeks in report: 217</u>	<u>Avg. Rating: 2.0 - 3.0</u>
<ul style="list-style-type: none"> Over the past week, Canada has reported outbreaks of HPAI in commercial poultry in: Alberta(1); in non-commercial poultry in: Saskatchewan(1); and in non-commercial (premises to be determined) in: Saskatchewan(1) Over the last week, the USDA has reported outbreaks of HPAI in commercial poultry in: Minnesota(3) and Indiana(1); and WOAHP poultry in: Indiana(1) As of May 18, 2026, the USDA has reported influenza A(H5N1) in 1106 dairy herds across 19 states: Wisconsin(1), Nebraska(1), Wyoming(1), North Carolina(1), Ohio(1), Oklahoma(2), Kansas(4), Arizona(5), South Dakota(7), Minnesota(9), New Mexico(9), Nevada(11), Iowa(13), Utah(13), Texas(30), Michigan(31), Colorado(64), Idaho(131), and California(773); 13 new outbreaks were reported from Idaho New York has reported HPAI H5 in a fox from Tioga County Wastewater surveillance dashboards for influenza can be found at the CDC and Stanford University's WastewaterSCAN 			
<u>Foot and Mouth Disease in Asia</u>	<u>No. of Signals: 03</u>	<u>No. of weeks in report: 23</u>	<u>Avg. Rating: 2.0 - 3.0</u>
<ul style="list-style-type: none"> News reports from Russia indicate a mass culling of ~4,000 cattle in Siberia's Kemerovo region following a similar incident in March in Novosibirsk (which was suspected to be an unreported FMD outbreak); authorities are suggesting this outbreak may be linked to lumpy skin disease No additional information has been released on the FMD SAT-1 situation in China, however a recent article compares the recent event to the ASF crisis, highlighting vulnerabilities in animal health systems, the risk of widespread livestock losses, and impact on the global supply chain 			
<u>Foot and Mouth Disease in Europe</u>	<u>No. of Signals: 02</u>	<u>No. of weeks in report: 15</u>	<u>Avg. Rating: 2.0 - 2.6</u>
<ul style="list-style-type: none"> As of May 14, Greece has reported a total of 83 outbreaks of FMD SAT-1 on the island of Lesbos Cyprus has confirmed FMD SAT-1 in additional sheep and goat farms, bringing the total number of outbreaks to 116 			
<u>Rabies in Canada</u>	<u>No. of Signals: 01</u>	<u>No. of weeks in report: 11</u>	<u>Avg. Rating: 2.5</u>
<ul style="list-style-type: none"> At least three dogs and one fox in Pangnirtung, Nunavut, have died from rabies in recent months, with additional unreported cases suspected 			
<u>New World Screwworm in Central America & Mexico</u>	<u>No. of Signals: 05</u>	<u>No. of weeks in report: 59</u>	<u>Avg. Rating: 2.0 - 2.5</u>
<ul style="list-style-type: none"> As of May 17, 2026, Mexico has reported 25,106 cumulative cases of the NWS infestations in animals, across 25 states In Mexico, additional cases of NWS infestation have also been reported in wildlife, with a recent report in a red deer in Chiapas Mexico has reported 164 human cases of NWS infestation so far in 2026, with the majority concentrated in Chiapas and Veracruz 			
<u>African Swine Fever in Europe</u>	<u>No. of Signals: 04</u>	<u>No. of weeks in report: 183</u>	<u>Avg. Rating: 2.0 - 2.4</u>
<ul style="list-style-type: none"> In Germany, a new ASF-positive wild boar case has been confirmed in the Siegen-Wittgenstein district near Netphen-Grissenbach, ~ 10 km from other positive findings and 5 km from the state border with Hesse 			
<u>Highly Pathogenic Avian Influenza in Europe</u>	<u>No. of Signals: 02</u>	<u>No. of weeks in report: 274</u>	<u>Avg. Rating: 2.0</u>
<ul style="list-style-type: none"> France, the Netherlands, Denmark, and Poland have reported outbreaks of HPAI in domestic poultry Norway, Poland, Finland, Denmark, and England have reported cases of HPAI in wild birds A summary of the overall HPAI situation in Europe is available here 			
<u>Highly Pathogenic Avian Influenza in Asia</u>	<u>No. of Signals: 02</u>	<u>No. of weeks in report: 238</u>	<u>Avg. Rating: 2.0</u>
<ul style="list-style-type: none"> India has reported additional outbreaks of HPAI in domestic poultry in Navapur and cases in wild birds 			
<u>Highly Pathogenic Avian Influenza in South America</u>	<u>No. of Signals: 03</u>	<u>No. of weeks in report: 118</u>	<u>Avg. Rating: 2.0</u>
<ul style="list-style-type: none"> Peru has reported five outbreaks of HPAI H5 in backyard birds in late April 			

SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

Coronavirus

- ◆ Virological characteristics of SARS-CoV-2-related coronaviruses dynamically circulating in Southeast Asia [Read More](#)

Foot and Mouth Disease

- ◆ Seroprevalence and Risk Factor Assessment of Foot and Mouth Disease Virus in the Pakistan–Afghanistan Border Region [Read More](#)

Influenza

- ◆ North American perspective on the highly pathogenic avian influenza H5Nx clade 2.3.4.4b outbreak (November 2021 – March 2025) [Read More](#)
- ◆ Central Nervous System Involvement by Novel Clade 2.3.2.1e H5N1 Avian Influenza Virus in a Paediatric Patient [Read More](#)
- ◆ Pre-print: Variable transmission efficiency of mammalian origin HPAI D1.1 H5N1 strains in ferrets [Read More](#)
- ◆ Pre-print: Outbreak of H9N2 avian influenza viruses in lesser rhea in Peru, June-July 2025 [Read More](#)
- ◆ A G57 (BJ/94-like) H9N2 avian influenza virus exhibits enhanced replication and tissue dissemination in chickens compared with a G1-B virus [Read More](#)
- ◆ Multiplex serological profiling reveals diverse avian and mammalian influenza A virus exposure in swine [Read More](#)

Vectors and Vector Borne Diseases

- ◆ Alabama: Asian longhorned tick detected in DeKalb County [Read More](#)
- ◆ EFSA - Potential entry pathways for 25 vector-borne disease agents [Read More](#)
- ◆ Serological insights of Crimean-Congo haemorrhagic fever virus in podolic cattle bred in Italy [Read More](#)

Other

- ◆ The Public Health Agency of Canada’s Pan-Canadian Zoonoses Report (2013-2022) [Read More](#)
- ◆ ECDC - Rapid scientific advice on laboratory testing of Andes virus (ANDV) for high-risk contacts under the MV Hondius outbreak [Read More](#)
- ◆ WOAHA The State of the World’s Animal Health 2026 [Read More](#)
- ◆ New York Global Health Update Report – 05/14/2026 [Read More](#)
- ◆ France - Weekly Bulletin for International Animal Health Surveillance 19/05/2026 [Read More](#)
- ◆ ECDC - Communicable disease threats report, 9 - 13 May, week 20 [Read More](#)
- ◆ European Commission Animal Disease Information System – Weekly Outbreak Summary [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.