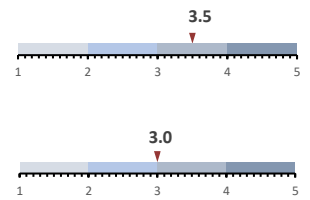


## SUMMARY: RELEVANT SIGNALS (includes all signals rated $\geq 3.0$ )

### Ebola virus (Bundibugyo virus)

- ◆ In the **Democratic Republic of the Congo**, health officials have reported 1,011 cases (105 confirmed, 906 suspected) of Ebola virus, including 10 confirmed deaths and 223 suspected deaths, across three regions (**Ituri**, **North Kivu**, and **South Kivu**); **Uganda** has reported two new infections in health care workers bringing the total number of confirmed cases to seven, with one confirmed death
- ◆ At least 25 suspected Ebola patients have escaped from a hospital in **eastern DRC** after two attacks by people demanding the release of bodies of victims who died from the disease

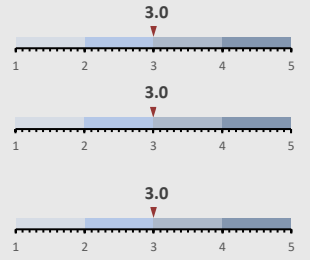
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### Foot and Mouth Disease

- ◆ FMD has spread southwest on the island of **Cyprus**, with a first outbreak reported in **Limassol**; in a sheep and goat farm that had been previously vaccinated
- ◆ The situation in **Cyprus** between the government, veterinarians, and farmers is escalating; reports indicate that farmers have threatened/assaulted veterinarians and stolen samples, while veterinarians are now requesting police protection to safely conduct sampling
- ◆ In **Greece**, on the island of **Lesvos**, there are concerns regarding groundwater contamination due to the burrial of animals slaughtered to contain the FMD outbreak without environmental safeguards

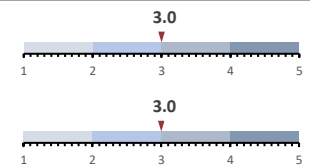
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### New World Screwworm

- ◆ A second case of NWS infestation has been confirmed in a dog in **Mexico City**; in an 8-year-old Australian Shepherd dog in the **Xochimilco** area, near **Topilejo**
- ◆ In the **State of Mexico**, 14 cases of screwworm have been identified in dogs and one cat, mainly located in the southern zone

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## NEW EVENTS: (events rated $> 2$ )

No new events to report this week

## CONTINUED EVENTS: (events rated ≥ 2.4)

### **Ebola Bundibugyo virus in Eastern Africa (DRC, Uganda)**      **No. of Signals: 22**      **No. of weeks in report: 02**      **Avg. Rating: 2.0 - 3.5**

- In the [Democratic Republic of the Congo](#), health officials have reported 1,011 cases (105 confirmed, 906 suspected) of Ebola virus, including 10 confirmed deaths and 223 suspected deaths, across three regions (Ituri, North Kivu, and South Kivu); Uganda has reported two new infections in health care workers bringing the total number of confirmed cases to seven, with one confirmed death
- At least 25 suspected Ebola patients have escaped from a hospital in [eastern DRC](#) after two attacks by people demanding the release of bodies of victims who died from the disease
- On May 17, an [American](#) who was exposed as part of work caring for patients in DRC tested positive for Ebola Bundibugyo disease; the patient has been transported to Germany for treatment and care

### **Foot and Mouth Disease in Europe**      **No. of Signals: 05**      **No. of weeks in report: 16**      **Avg. Rating: 2.0 - 3.0**

- FMD has spread southwest on [Cyprus](#), with a first outbreak reported in Limassol; in a sheep and goat farm that had been previously vaccinated
- The situation in [Cyprus](#) between the government, veterinarians, and farmers is escalating; reports indicate that farmers have threatened/assaulted veterinarians and stolen samples, while veterinarians are now requesting police protection to safely conduct sampling
- [Cyprus](#) has granted an exemption allowing fat-tailed sheep in Dromolaxia to be spared from culling measures associated with FMD
- In [Greece](#), on the island of Lesbos, there are concerns regarding groundwater contamination due to the burial of animals slaughtered to contain the FMD outbreak without environmental safeguards

### **New World Screwworm in Central America & Mexico**      **No. of Signals: 08**      **No. of weeks in report: 60**      **Avg. Rating: 1.8 - 3.0**

- A second case of NWS myiasis has been confirmed in a dog, an 8-year-old Australian Shepherd dog in the Xochimilco area in [Mexico City](#)
- In the [State of Mexico](#), 14 cases of screwworm have been identified in dogs and one cat, mainly located in the southern zone
- As of May 23, 2026, [Mexico](#) has reported 26,003 cumulative cases of the NWS infestations in animals, across 26 states
- [Mexico's](#) SENASICA will provide free NWS sampling kits for dogs, cats, companion animals, and livestock to support timely NWS detection
- The [FDA](#) has issued an Emergency Use Authorization for Dectomax/Dectomax-CA1 (doramectin injection) injectable solution for the prevention and treatment of NWS infestations in dairy cattle, except for calves that will be processed for veal
- [Costa Rica](#) has reported 34 cases of NWS myiasis in humans so far this year

### **Pseudorabies in the United States**      **No. of Signals: 01**      **No. of weeks in report: 05**      **Avg. Rating: 2.8**

- Following the April 30 confirmation of pseudorabies in a small commercial swine herd in [Iowa](#), the USDA and the state have lifted movement restrictions in the five-mile surveillance zone after negative testing, while restrictions remain in place within the two-mile zone around the index herd

### **Newcastle Disease Virus in Europe**      **No. of Signals: 01**      **No. of weeks in report: 09**      **Avg. Rating: 2.5**

- [Spain and Poland](#) have reported additional outbreaks of Newcastle Disease in commercial poultry in early May 2026
- According to the most recent [ADIS report](#), Germany and Poland have reported outbreaks of Newcastle Disease in commercial poultry, with Poland and the Czech Republic also reporting outbreaks in backyard birds

### **Highly Pathogenic Avian Influenza in Europe**      **No. of Signals: 04**      **No. of weeks in report: 275**      **Avg. Rating: 2.0 - 2.5**

- [France](#) and the [Netherlands](#) have reported outbreaks of HPAI in domestic poultry
- [Norway](#) has reported HPAI H5N5 in a dead polar bear and dead walrus found in Svalbard
- A summary of the overall HPAI situation in Europe is available [here](#)

### **African Swine Fever in Europe**      **No. of Signals: 06**      **No. of weeks in report: 184**      **Avg. Rating: 2.0 - 2.5**

- As of May 21, [Spain](#) has confirmed 51 ASF outbreaks (three primary, 48 secondary) and 322 positive cases among wild boars in 13 municipalities across the Barcelona metropolitan area; no cases have been reported in domestic swine
- [Poland](#) has reported ASF in a large commercial swine farm (21,390 pigs) in West Pomerania province

### **Foot and Mouth Disease in Asia**      **No. of Signals: 03**      **No. of weeks in report: 24**      **Avg. Rating: 2.0 - 2.5**

- The mortality of ~2000 saiga antelope in [Kazakhstan](#), suspected to be due to FMD, is being attributed to natural factors (weather stress and hypothermia)
- [Iraq](#) has suspended the movement of live animals coming from Syria due to reported FMD outbreaks in several Syrian provinces
- [South Korea](#) is planning to vaccinate cattle and goats against FMD SAT-1, in five border areas: Cheorwon, Hwacheon, Yanggu, Inje, and Goseong

### **Hantavirus on the MV Hondius Cruise Ship**      **No. of Signals: 07**      **No. of weeks in report: 04**      **Avg. Rating: 2.0 - 2.5**

- As of May 26, the [MV Hondius](#) Andes hantavirus outbreak case count is 13(11 confirmed, 2 probable), including 3 deaths, with the two new cases recently confirmed from a close contact in [Spain](#) and a crew member from [the Netherlands](#)

### **Influenza A(H9N2) in China**      **No. of Signals: 01**      **No. of weeks in report: 82**      **Avg. Rating: 2.4**

- [China](#) has reported two additional human infections with avian influenza A(H9N2), both in children who had contact with live poultry/poultry market

### **Highly Pathogenic Avian Influenza in North America**      **No. of Signals: 03**      **No. of weeks in report: 218**      **Avg. Rating: 2.0**

- [Canada](#) has not reported any outbreaks of HPAI in domestic poultry over the last week
- Over the last week, the [USDA](#) has reported outbreaks of HPAI in commercial poultry in: Indiana(5) and Minnesota(1); and WOA non-poultry in: Pennsylvania(1)
- As of May 25, 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); no new outbreaks were reported in the last week
- Wastewater surveillance dashboards for influenza can be found at the [CDC](#) and Stanford University's [WastewaterSCAN](#)

### **Highly Pathogenic Avian Influenza in Asia**      **No. of Signals: 02**      **No. of weeks in report: 239**      **Avg. Rating: 2.0**

- [India's](#) HPAI outbreak in Maharashtra has led to the culling of ~400,000 birds; samples from exposed [veterinary workers](#) have been sent for testing

## SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

### African Swine Fever

- ◆ Epidemiological analysis of African swine fever in the European Union during 2025 [Read More](#)

### Coronavirus

- ◆ UKHSA risk assessment of MERS-CoV [Read More](#)

### Foot and Mouth Disease

- ◆ FMD Reference Laboratory Network report, January–March 2026 Q1 [Read More](#)

### Influenza

- ◆ Dairy cows infected with influenza A(H5N1) reveals low infectious dose and transmission barriers [Read More](#)
- ◆ Estimating the Within-herd Transmission Rate of Highly Pathogenic Avian Influenza H5N1 Virus in a Dairy Herd using an Approximate Bayesian Computation Approach [Read More](#)
- ◆ Cross-reactive human antibody responses to H9N2 influenza virus, New York, United States, 2025 [Read More](#)
- ◆ Surveillance and biological characterization of H3 subtype avian influenza viruses in Eastern China [Read More](#)
- ◆ Lessons from the 2024 avian influenza vaccination campaign in Finland: a qualitative inquiry [Read More](#)
- ◆ CDC MMWR - Knowledge, Attitudes, and Practices Regarding Avian Influenza Among Owners of Backyard Flocks — United States, July–December 2025 [Read More](#)

### Vectors and Vector Borne Diseases

- ◆ Three Leishmania species identified in domestic dogs in Tunisia: New insights into canine leishmaniosis [Read More](#)

### Other

- ◆ ECDC - Threat assessment brief: Ebola disease outbreak caused by Bundibugyo virus – Democratic Republic of the Congo and Uganda – 2026 [Read More](#)
- ◆ Clinical factors associated with mortality in ebola virus disease: a systematic review and meta-analysis [Read More](#)
- ◆ ECDC - Rapid scientific advice on the management of passengers - In the context of the Andes virus outbreak on the cruise ship MV Hondius [Read More](#)
- ◆ ECDC - Rapid scientific advice on infection, prevention and control measures for patients in healthcare settings with Andes virus (ANDV) disease [Read More](#)
- ◆ New York Global Health Update Report – 05/21/2026 [Read More](#)
- ◆ ECDC - Communicable disease threats report, 14 - 22 May, week 21 [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.