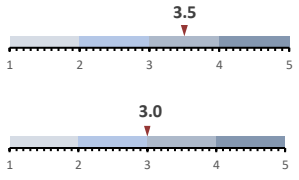
WEEKLY INTELLIGENCE REPORT

March 30th 2026 – April 5th 2026

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

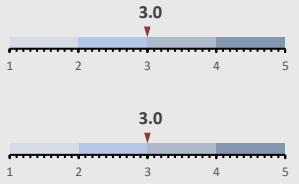
Foot and Mouth Disease

- **China** has confirmed 219 cases of FMD SAT-1 across two cattle herds in **Gansu Province** and **Xinjiang Uyghur Autonomous Region**; this is the first time serotype SAT-1 has been reported in China — *Read More*
- **Greece** has reported five additional outbreaks of FMD SAT-1 on the island of **Lesvos**, bringing the total number of outbreaks to 22 — *Read More*



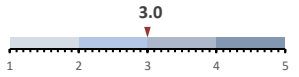
Influenza A (H5N1 & H7N7)

- **Cambodia** has reported another human case of influenza A(H5N1), this time in a 3-year-old boy from **Oddar Meanchey province** who had contact with sick/dead backyard poultry — *Read More*
- **Taiwan** has reported its first human case of influenza A(H7N7), a low pathogenic avian influenza strain; genetic analysis has shown it is most similar to the H7 cases detected in wild birds in the country — *Read More*



Newcastle Disease Virus

- **Germany** has reported a total of 40 outbreaks of Newcastle Disease virus genotype VII.1.1., concentrated in the border regions with Poland and the Czech Republic — *Read More*



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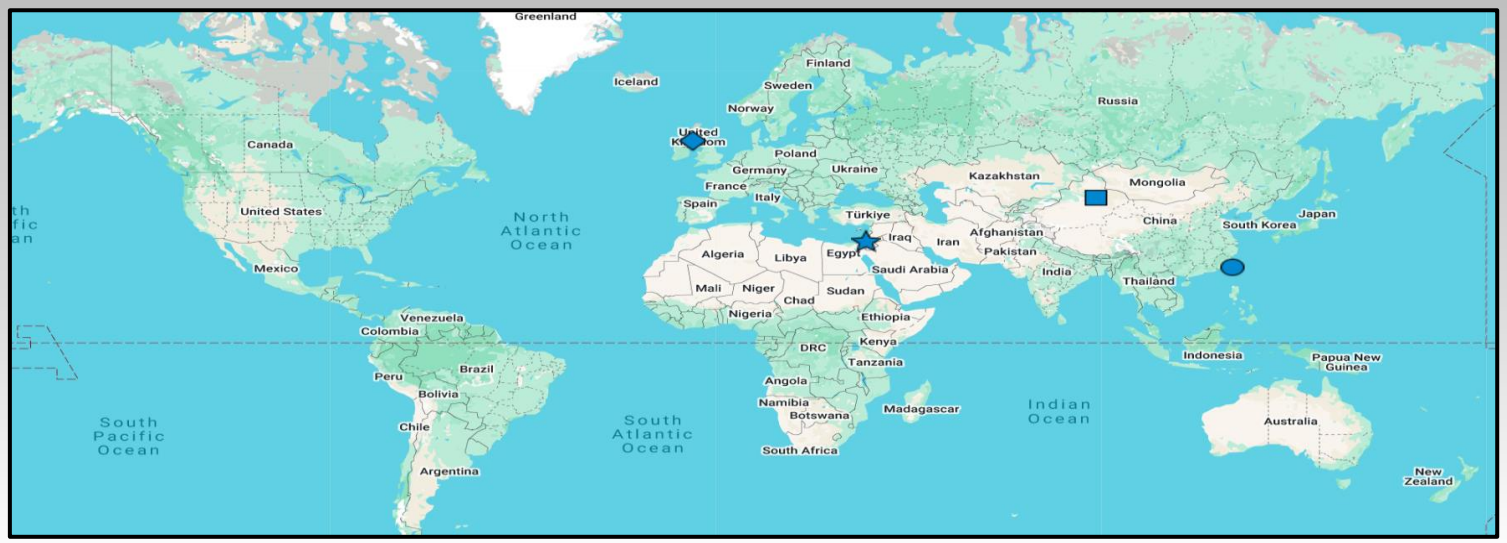
March 30th 2026 – April 5th 2026

NEW EVENTS: (events rated > 2)



Foot and Mouth Disease SAT-1 in China

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

ⓘ China has confirmed 219 cases of FMD SAT-1 across two cattle herds, holding 6,229 cattle, in Gansu Province and Xinjiang Uyghur Autonomous Region. This is the first time serotype SAT-1 has been reported in China and current domestic vaccines offer no cross-protection against this strain. *Read More*

Avg. Rating	3.5
No. of Signal	1
No. of Ratings	4

Influenza A (H7N7) in Taiwan

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

ⓘ Taiwan has reported its first human case of influenza A(H7N7), a low pathogenic avian influenza strain. The patient's condition has since improved and they have been discharged from isolation. More than 90 human cases of H7N7 have been reported globally, concentrated before 2003, mainly in Europe. The genetic analysis of the Taiwan case shows that it is significantly different from the human H7 cases in Europe, and most similar to the H7 cases detected in wild birds in Taiwan. No mutations related to enhanced bird-to-human transmission were found, and it is judged to be an isolated event with manageable risks. *Read More*

Avg. Rating	3.0
No. of Signal	4
No. of Ratings	1 - 3

Usutu Virus in Scotland

Pathogen: virus; **Transmission:** vector – mosquito **Species affected in event:** blackbirds

ⓘ Usutu virus has been detected in blackbirds in Scotland, for the first time, marking a significant northward expansion from its established endemic range in Southeast England, where it has circulated since 2020. The virus was detected in blackbirds on the Isle of Arran, during summer 2025, as part of a national bird surveillance programme. Usutu virus has been known to cause significant blackbird population declines in many European countries, including the UK. *Read More*

Avg. Rating	2.7
No. of Signal	1
No. of Ratings	3

Foot and Mouth Disease SAT-1 in Palestine

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

ⓘ Palestine has reported its first case of FMD SAT-1 in the country. One case was reported in a group of four cattle in the West Bank, on the border with Israel. *Read More*

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

CONTINUED EVENTS: (events rated ≥ 2.4)

Influenza A(H5N1) in Cambodia — **No. of Signals: 02** — **No. of weeks in report: 32** — **Avg. Rating: 3.0**

- Cambodia has reported another human case of influenza A(H5N1), this time in a 3-year-old boy from Oddar Meanchey province who had contact with sick/dead backyard poultry

Foot and Mouth Disease in Europe — **No. of Signals: 02** — **No. of weeks in report: 10** — **Avg. Rating: 3.0**

- Greece has reported five additional outbreaks of FMD SAT-1 on the island of Lesvos, bringing the total number of outbreaks to 22

Newcastle Disease in Europe — **No. of Signals: 05** — **No. of weeks in report: 07** — **Avg. Rating: 2.0 - 3.0**

- Germany has reported a total of 40 outbreaks of Newcastle Disease virus genotype VII.1.1., concentrated in the border regions with Poland and the Czech Republic
- Poland continues to report additional outbreaks of Newcastle Disease virus, with three new flocks recently affected

Porcine Epidemic Diarrhea in Canada — **No. of Signals: 01** — **No. of weeks in report: 15** — **Avg. Rating: 2.8**

- In Alberta, pork producers are demanding a ban on blood plasma feed after it was confirmed that the farm reporting the recent PED outbreak used spray-dried porcine blood plasma in its feed rotations

African Swine Fever in Asia — **No. of Signals: 02** — **No. of weeks in report: 141** — **Avg. Rating: 2.0 - 2.7**

- Vietnam has uncovered/dismantled a large criminal network that slaughtered and distributed ~300 tons of pigs infected with ASF from early 2026, funneling the meat into wholesale and local markets in Hanoi and supplying food companies, with some products ending up in school cafeterias

Highly Pathogenic Avian Influenza in North America — **No. of Signals: 02** — **No. of weeks in report: 211** — **Avg. Rating: 2.0 - 2.3**

- Canada has not reported any outbreaks of HPAI over the last week
- Over the last week, the USDA has reported outbreaks of HPAI in commercial poultry in: Indiana(6) and South Dakota(2); in WOAH poultry in: Pennsylvania(1); in WOAH Non-poultry in: South Dakota(1); and in live bird markets in: New York(2)
- As of April 6, 2026, the USDA has reported influenza A(H5N1) in 1088 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(112), and California(773); no new outbreaks have been reported in the last fourteen weeks
- Scientists at the University of Michigan are researching how non-thermal plasma may deactivate airborne HPAI virus particles
- Wastewater surveillance dashboards for influenza can be found at the CDC and Stanford University's WastewaterSCAN

Highly Pathogenic Avian Influenza in Europe — **No. of Signals: 06** — **No. of weeks in report: 268** — **Avg. Rating: 2.0**

- Poland, the Czech Republic, Denmark, and Italy have reported outbreaks of HPAI in domestic poultry
- Finland, Denmark, Poland, Russia, the Netherlands, and Norway have reported HPAI in wild birds
- A summary of the overall HPAI situation in Europe is available here

Highly Pathogenic Avian Influenza in Asia — **No. of Signals: 06** — **No. of weeks in report: 232** — **Avg. Rating: 2.0**

- South Korea, Cambodia, Nepal, and India have reported outbreaks of HPAI in domestic poultry

Highly Pathogenic Avian Influenza in South America — **No. of Signals: 01** — **No. of weeks in report: 112** — **Avg. Rating: 2.0**

- Chile has reported additional outbreaks in backyard and commercial poultry

SCIENTIFIC FINDINGS, REPORTS, AND GUIDANCE:

Influenza

- Pre-print: Dispersal, adaptation and persistence of H5N1 in the sub-Antarctic and Antarctica Read More
- Pre-print: Bovine H5N1 influenza viruses have adapted to more efficiently use receptors abundant in cattle Read More
- Tropism and Replication Competence of Cattle Influenza A(H5N1) Genotype B3.13 Virus in Human Bronchus and Lung Tissue Read More
- Antiviral activities of multiple antivirals against highly pathogenic avian influenza A H5N1 in vitro and in mice Read More
- Introduction and inter-species transmission dynamics of high pathogenicity avian influenza H5N1 viruses in Japan 2021–25 Read More
- Replication Fitness of Human Influenza B Viruses in Swine Primary Respiratory Epithelial Cells Read More

Mpox

- Rapid spread of MPXV clade Ib with high genetic relatedness among men who have sex with men, Berlin, Germany, week 50 2025 up to week 10 2026 Read More

Vectors and Vector Borne Diseases

- Isolation and characterization of Japanese encephalitis virus genotype I from pig provides evidence for the presence of the virus in nasal secretion and co-circulation of JEV genotypes in Assam, India Read More
- Simultaneous serological assessment of four zoonotic rickettsiae among dogs near the United States-Mexico border Read More
- Integrated vector and arbovirus surveillance in Cyprus: first reports of Usutu virus and *Culex pipiens* bioform diversity highlight potential for zoonotic arbovirus transmission Read More
- Rocio virus sustained circulation in Brazil: first infection case in a horse highlights the need for enhanced arbovirus surveillance Read More
- Sero-Epidemiology and Molecular Detection of Bluetongue Virus in Goats in Bangladesh Read More

Other

- New York Global Health Update Report – 04/02/2026 Read More
- ECDC - Communicable disease threats report, 28 March – 3 April, week 14 Read More
- European Commission Animal Disease Information System – Weekly Outbreak Summary Read More