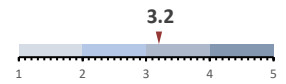


## SUMMARY: RELEVANT EVENTS (includes all events rated ≥ 3.0)

### African Swine Fever

- ◆ **Malaysia** has linked the recent deaths of scores of pigs in Pitas district to a possible outbreak of ASF

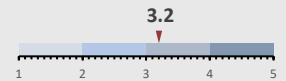
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### Influenza A H5N8

- ◆ Seven workers at a poultry plant in **Russia's** south were infected with the H5N8 avian influenza strain in an outbreak at the plant in December 2020

[Read More](#)



## NEW EVENTS: (events rated > 2)



### H5N8 in poultry workers in Russia

**Pathogen:** Virus ; **Transmission:** Direct contact, Aerosol, Fomite ; **Species affected in event:** Human

① Russia has registered the 1st case of bird flu A(H5N8) passed to humans from birds. Seven workers at a poultry plant in Russia's south had been infected with the H5N8 strain in an outbreak at the plant in December 2020. The individuals involved are fine now and there were no signs of transmission between humans.

[Read More](#)

Avg. Rating	2.3 - 3.2
No. of Signal	4
No. of Ratings	4 - 21



### Swine origin H3N2v in Wisconsin, US

**Pathogen:** Virus ; **Transmission:** Direct contact, Aerosol, Fomite ; **Species affected in event:** Human

① On 22 Jan 2021, CDC confirmed an influenza A (H3N2)v virus infection using RT-PCR and genome sequence analysis in a child under 18 years of age in Wisconsin. The child lives on a farm with swine present. Sampling of the swine on the property for influenza virus has not yet been conducted but is planned. No human-to-human transmission has been identified associated with the investigation. Sequencing of the virus by CDC revealed that it is similar to A(H3N2) viruses circulating in swine in the mid-western United States during 2019-2020.

[Read More](#)

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

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

### **African Swine Fever in Asia** **No. of Signals: 06** **No. of weeks in report: 96** **Avrg. Rating: 2.0 - 3.2**

- [Malaysia](#) has linked the recent deaths of scores of pigs in Pitas district to a possible outbreak of ASF
- [China](#) has reported an outbreak of ASF in domestic swine in Xinjiang
- In [Cambodia](#), scores of pigs were culled in Banteay Meanchey province after officials detected ASF in some animals imported illegally from Thailand
- [South Korea](#) continues to report cases of ASF in wild boar
- [Papua New Guinea](#) has reported outbreaks of ASF in domestic swine in the Western Highlands

### **African Swine Fever in Europe** **No. of Signals: 10** **No. of weeks in report: 87** **Avrg. Rating: 2.0 – 2.9**

- The death toll of ASF amongst wild boar in the border zone between [Poland and Germany](#) has exceeded 4,000
- [Hungary](#), [Latvia](#), and [Romania](#) have also reported cases of ASF in wild boar
- [Romania](#) and [Russia](#) have reported outbreaks of ASF in domestic swine

### **Highly Pathogenic Avian Influenza in Europe** **No. of Signals: 16** **No. of weeks in report: 16** **Avrg. Rating: 2.1 – 2.7**

- Outbreaks of HPAI H5N8 in domestic birds have been reported from the following countries: [Denmark](#), [Ukraine](#), [Germany](#), [Sweden](#), [Poland](#)
- Reports of various strains of HPAI detected in wild birds in: [Finland](#), [Denmark](#), [France](#), [Poland](#), [Sweden](#), [Estonia](#)
- A summary of the overall HPAI situation in Europe is available [here](#)

### **Highly Pathogenic Avian Influenza in Asia** **No. of Signals: 02** **No. of weeks in report: 16** **Avrg. Rating: 2.5**

- [Japan](#) has reported an outbreak of HPAI H5N8 in domestic birds in Tiba
- [South Korea](#) has reported an outbreak of HPAI H5N8 in domestic birds in Kyongsangbuk-do

## SCIENTIFIC FINDINGS:

- ◆ SARS-CoV-2 Exposure in Escaped Mink, Utah, USA [Read More](#)
- ◆ Bovine Viral Diarrhea Virus: Recent Findings about Its Occurrence in Pigs [Read More](#)
- ◆ First isolation of *Klebsiella variicola* from a horse pleural effusion [Read More](#)
- ◆ Site-specific analysis of N-glycans from different sheep prion strains [Read More](#)