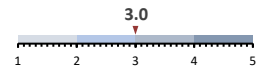


## SUMMARY: RELEVANT EVENTS (includes all events rated ≥ 3.0)

### Eastern Equine Encephalitis

- On August 26, 2020, the **Ontario** Ministry of Agriculture, Food and Rural Affairs was notified of a confirmed case of EEE in a pony located in the United Counties of Leeds and Grenville
- In the US, **Michigan** has reported 10 EEE cases in horses from four counties — Montcalm, Clare, Newaygo and Kent over the last 3 weeks

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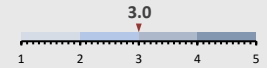


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### African Horse Sickness

- Malaysia** has reported its first cases of AHS, with five horses on the same property in the state of Terengganu testing positive

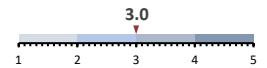
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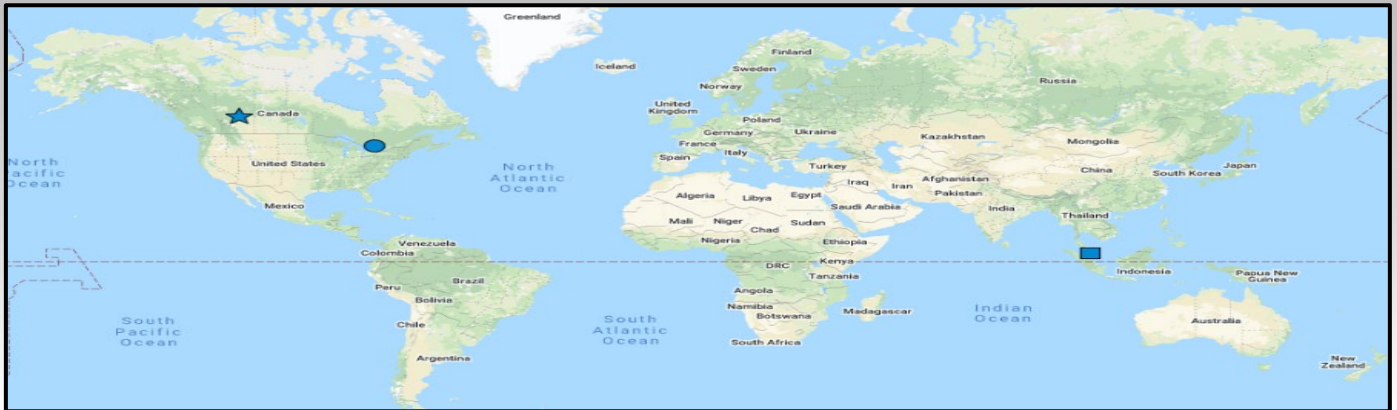
### Streptococcus zooepidemicus

- Journal article - reporting the isolation and whole genome characterization of *S. equi* subsp. *zooepidemicus* associated with a sudden death outbreak in pigs in **Canada**

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## NEW EVENTS: (events rated > 2)



### Eastern Equine Encephalitis in Ontario

**Pathogen:** Virus; **Transmission:** Vector borne; **Species affected in event:** Equine

On August 26, 2020, the Ontario Ministry of Agriculture, Food and Rural Affairs was notified of a confirmed case of EEE in a pony located in the United Counties of Leeds and Grenville. The unvaccinated pony was euthanized following the sudden onset and progression of neurological signs.

[Read More](#)

Avg. Rating	3.0
No. of Signals	3
No. of Ratings	2 - 4

### African Horse Sickness in Malaysia

**Pathogen:** Virus; **Transmission:** Vector borne; **Species affected in event:** Equine

Malaysia has reported its first cases of AHS. Five horses on the same property in the state of Terengganu have tested positive for AHS, according to a Sept. 2, 2020, report from the OIE. Four of the horses have shown signs of disease, including fever and breathing difficulties.

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Avg. Rating	2.7 - 3.0
No. of Signals	2
No. of Ratings	1 - 3

### Actinobacillus pleuropneumonia in Western Canada

**Pathogen:** Bacteria; **Transmission:** Direct contact, aerosol ; **Species affected in event:** Porcine

In the second quarter of 2020, one case of severe lung disease was identified in the Canada West Swine Health Intelligence Network disease surveillance report. It was noted that 10-11% of a batch were condemned due to lung lesions at the slaughter. Laboratory diagnosis on these lung lesions confirmed it was *Actinobacillus pleuropneumonia*.

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Avg. Rating	2.3
No. of Signals	1
No. of Ratings	4

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

### Eastern Equine Encephalitis in the US

**No. of Signals: 11**

**No. of weeks in report: 05**

**Avg. Rating: 2.0 – 3.0**

- [Michigan](#) has reported 10 EEE cases in horses from four counties — Montcalm, Clare, Newaygo and Kent over the last 3 weeks
- In [Rhode Island](#), a white-tailed deer has tested positive for EEE
- [Wisconsin](#) has reported two human cases of EEE for 2020, with one death
- [Massachusetts](#) has confirmed the season's fourth human case of EEE
- [North and South Carolina](#) have also confirmed cases in horses

### Highly Pathogenic Avian Influenza H5 in Russia

**No. of Signals: 01**

**No. of weeks in report: 03**

**Avg. Rating: 2.5**

- 13 districts within the Omsk region of [Russia](#) have reported HPAI H5 outbreaks
- An outbreak has also been reported in the Tyumen region

## SCIENTIFIC FINDINGS:

- ◆ [Streptococcus equi](#) Subspecies *zooepidemicus* and Sudden Deaths in Swine, Canada

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**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.