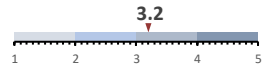


## SUMMARY: RELEVANT EVENTS (includes all events rated ≥ 3.0)

### African Swine Fever

◆ ASF has been confirmed in a third domestic pig farm in the eastern **German** state of Brandenburg

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### White Nose Syndrome

◆ WNS has been confirmed in four Little Brown Bats found near Cranberry Portage, **Manitoba**

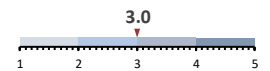
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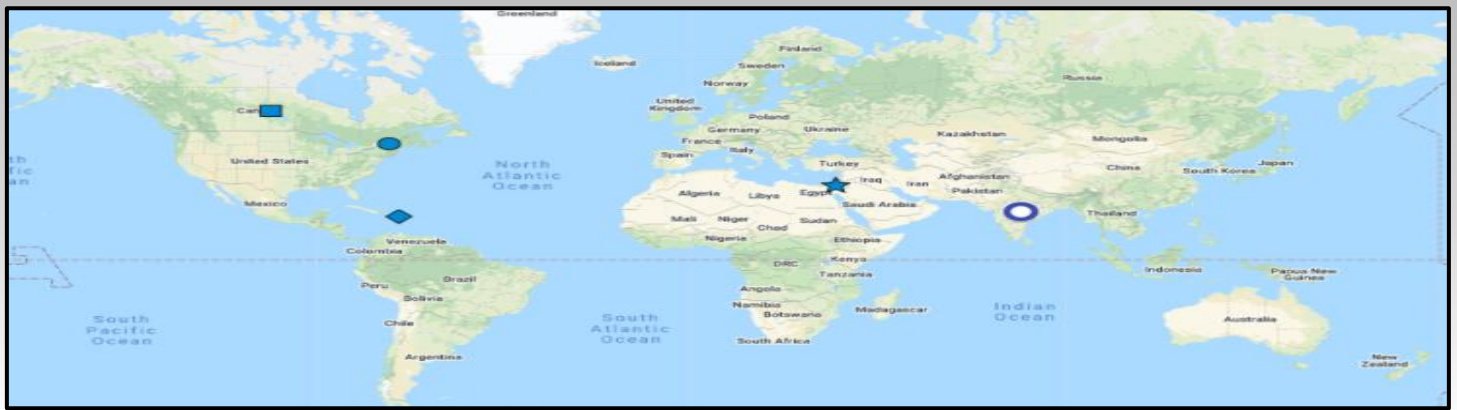
### Anaplasmosis

◆ Regional public health has logged six cases of anaplasmosis in the Bromont area, representing the first cluster of this kind in **Quebec**

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## NEW EVENTS: (events rated > 2)



### White Nose Syndrome in Manitoba

**Pathogen:** Fungi ; **Transmission:** Direct contact ; **Species affected in event:** Bat

① WNS has been confirmed in four Little Brown Bats found near Cranberry Portage, Manitoba. This is the furthest northern and western occurrence of WNS in Canada to date.

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Avg. Rating	3.0
No. of Signal	1
No. of Ratings	5

### Anaplasmosis in Quebec

**Pathogen:** Bacteria ; **Transmission:** Vector borne ; **Species affected in event:** Human

① The CIUSSS de l'Estrie – CHUS is warning the public of an unusually high concentration of anaplasmosis in the Eastern Townships. Specifically, the regional public health department has logged six cases in the Bromont area, representing the first cluster of this kind in Quebec.

[Read More](#)

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

### Unknown Disease in Swine in the Dominican Republic

**Pathogen:** Unknown ; **Transmission:** Unknown ; **Species affected in event:** Swine

① Hundreds of pigs have died in less than two months in different rural communities of Montecristi and Dajabón because of a strange disease. The cause of the disease, which causes coagulation in the animals' blood and "turns their intestines black," is unknown.

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Avg. Rating	2.5
No. of Signal	1
No. of Ratings	5

### Bovine Tuberculosis in Israel

**Pathogen:** Bacteria ; **Transmission:** Direct contact, fomite ; **Species affected in event:** Deer

① Spotted deer from Hamat Gader have been found tuberculosis positive in 5 rural school zoos throughout northern Israel. This is in addition to the first outbreak detected in Kiryat Motzkin. In some of the affected locations, dairy cattle operations are maintained. About 75% of the deer originating in Hamat Gader have been found infected.

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

### Human case of Avian Influenza H5N1 in India

**Pathogen:** Virus ; **Transmission:** Direct contact, aerosol, fomite ; **Species affected in event:** Human

① An 11-year-old boy has died in India from avian influenza H5N1, the first such fatality in the country, highlighting a potential new risk for the world's second-most populous nation battling the coronavirus pandemic.

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Avg. Rating	2.0 - 2.3
No. of Signal	6
No. of Ratings	4 - 7

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

<b><u>African Swine Fever in Europe</u></b>	<b><u>No. of Signals: 10</u></b>	<b><u>No. of weeks in report: 103</u></b>	<b><u>Avg. Rating: 1.5 – 3.2</u></b>
<ul style="list-style-type: none"> <li>ASF has been confirmed in a third domestic pig farm in the eastern <a href="#">German</a> state of Brandenburg</li> <li><a href="#">Hungary</a>, <a href="#">Latvia</a>, have reported cases of ASF in wild boar</li> <li><a href="#">Romania</a>, <a href="#">Ukraine</a>, and <a href="#">Russia</a> have reported outbreaks of ASF in domestic swine</li> </ul>			
<b><u>Porcine Reproductive &amp; Respiratory Syndrome in North America</u></b>	<b><u>No. of Signals: 02</u></b>	<b><u>No. of weeks in report: 10</u></b>	<b><u>Avg. Rating: 2.5 - 2.7</u></b>
<ul style="list-style-type: none"> <li>Swine practitioner states the <a href="#">PRRS 1-4-4</a> variant has had a much more dramatic impact than any other PRRS viruses in terms of the numbers of abortion and sow mortalities</li> </ul>			
<b><u>Influenza A H5N6 in China</u></b>	<b><u>No. of Signals: 02</u></b>	<b><u>No. of weeks in report: 08</u></b>	<b><u>Avg. Rating: 2.4 - 2.7</u></b>
<ul style="list-style-type: none"> <li><a href="#">Hong Kong</a> health authorities are monitoring three human cases of avian influenza A(H5N6) in the Mainland; this brings the total number of cases, from 2014 to date, to 35</li> </ul>			
<b><u>Monkeypox in the US</u></b>	<b><u>No. of Signals: 02</u></b>	<b><u>No. of weeks in report: 02</u></b>	<b><u>Avg. Rating: 2.3 - 2.7</u></b>
<ul style="list-style-type: none"> <li>More than 200 people in 27 <a href="#">US states</a> are being tracked for possible exposure to rare monkeypox infections, health officials say; they fear people may have come in contact with a Texas man who brought the disease in from Nigeria earlier this month [July 2021]</li> </ul>			
<b><u>Monkeypox in Nigeria</u></b>	<b><u>No. of Signals: 01</u></b>	<b><u>No. of weeks in report: 02</u></b>	<b><u>Avg. Rating: 2.4</u></b>
<ul style="list-style-type: none"> <li>During the first six months of 2021, <a href="#">Nigeria</a> has seen 13 confirmed monkeypox cases from five states: Delta (3), Bayelsa (2), Lagos (4), Edo (1), Rivers (3); this compares to eight confirmed cases reported in all of 2020</li> </ul>			
<b><u>Lumpy skin disease in Asia</u></b>	<b><u>No. of Signals: 02</u></b>	<b><u>No. of weeks in report: 10</u></b>	<b><u>Avg. Rating: 2.0 – 2.3</u></b>
<ul style="list-style-type: none"> <li>At least 9 banteng, or Bali cattle, in Huai Kha Khaeng wildlife sanctuary in <a href="#">Thailand's</a> Uthai Thani province are thought to be infected with LSD</li> </ul>			
<b><u>Highly Pathogenic Avian Influenza in Europe</u></b>	<b><u>No. of Signals: 04</u></b>	<b><u>No. of weeks in report: 37</u></b>	<b><u>Avg. Rating: 2.0 - 2.3</u></b>
<ul style="list-style-type: none"> <li><a href="#">Sweden</a> has reported cases of HPAI H5N8 in wild birds</li> <li><a href="#">Belgium</a> has reported cases of HPAI H5 in domestic poultry</li> <li>The <a href="#">Czech Republic</a> has reported an outbreak of HPAI H5N8 in domestic poultry</li> <li>A summary of the overall HPAI situation in Europe is available <a href="#">here</a></li> </ul>			

## SCIENTIFIC FINDINGS:

- ◆ Metagenomic identification of a new sarbecovirus from horseshoe bats in Europe

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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.