

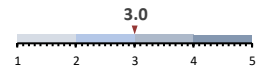
SUMMARY: RELEVANT EVENTS (includes all events rated ≥ 3.0)

African Swine Fever

- ◆ **Haiti** has reported a total of 11 ASF outbreaks across 4 departments in the north and south regions of the country, meanwhile the **Dominican Republic** has reported outbreaks in all but 3 of its provinces
- ◆ In **Vietnam**, ASF has spread to 2,275 areas, in 57 out of the country's 63 cities and provinces, and has forced the culling of 230,000 hogs – three times the number of hogs culled in 2020

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NEW EVENTS: (events rated > 2)



- **Unknown/undiagnosed disease kills pigs in Assam, India**
Pathogen: Unknown ; **Transmission:** Unknown ; **Species affected in event:** Porcine

① An "unknown" disease has killed a large number of pigs in Barak Valley's, Cachar district, in the past few weeks. Over a hundred pigs have been found in Tikargram, Arunachal, on the outskirts of Silchar town. The carcasses are lying in the backyard of Krishi Vigyan Kendra and beside the railway tracks, among other areas. The reason behind the deaths is not yet known.

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Avg. Rating	2.5
No. of Signal	1
No. of Ratings	2

CONTINUED EVENTS: (events rated ≥ 2.4)

<u>African Swine Fever in the Caribbean</u>	<u>No. of Signals: 01</u>	<u>No. of weeks in report: 11</u>	<u>Avg. Rating: 3.0</u>
<ul style="list-style-type: none"> On Hispaniola Island, Haiti has reported a total of 11 ASF outbreaks across 4 departments in the north and south regions of the country, meanwhile the Dominican Republic has reported outbreaks in all but 3 of its provinces 			
<u>African Swine Fever in Asia</u>	<u>No. of Signals: 03</u>	<u>No. of weeks in report: 129</u>	<u>Avg. Rating: 2.5 – 3.0</u>
<ul style="list-style-type: none"> In Vietnam, ASF has spread to 2,275 areas, in 57 out of the country's 63 cities and provinces, and has forced the culling of 230,000 hogs – three times the number of hogs culled in 2020 China has reported an outbreak of ASF in domestic swine in Hunan Sheng 			
<u>COVID-19 Worldwide (as of Dec 5, 2021)</u>	<u>No. of Signals: 30</u>	<u>No. of weeks in report: 60</u>	<u>Avg. Rating: 1.0 – 2.8</u>
<ul style="list-style-type: none"> Worldwide, there have been 263,563,622 confirmed cases of COVID-19 with 5,232,562 deaths reported In Canada, there have been 1,802,359 cases of COVID-19 with 29,757 deaths reported Canada has confirmed its first detections of SARS-CoV-2 in three free-ranging white-tailed deer; the deer were sampled between November 6 to 8, 2021, in the Estrie region of Quebec In Belgium, two hippos have tested positive for SARS-CoV-2 at the Antwerp Zoo 			
<u>Highly Pathogenic Avian Influenza in Europe</u>	<u>No. of Signals: 17</u>	<u>No. of weeks in report: 52</u>	<u>Avg. Rating: 2.0 – 2.7</u>
<ul style="list-style-type: none"> France has reported an outbreak of HPAI H5N1 in a layer hen farm in the north of the country, the 1st case in a commercial livestock farm Germany has reported multiple outbreaks of HPAI H5N1 in domestic poultry Bulgaria has confirmed a case of HPAI on a commercial farm in the southern village of Tsalapitsa, more than 80,000 chickens will be culled as a result Italy has reported an outbreak of HPAI H5N1 on a turkey farm in Veneto Sweden has reported a case of HPAI on a small, private farm in southern Sweden Belgium, Germany, Estonia, Slovakia, Bulgaria, Luxembourg, Netherlands and Croatia have reported HPAI (mostly H5N1) in wild birds A summary of the overall HPAI situation in Europe is available here 			
<u>Highly Pathogenic Avian Influenza in Asia</u>	<u>No. of Signals: 09</u>	<u>No. of weeks in report: 41</u>	<u>Avg. Rating: 2.0 – 2.7</u>
<ul style="list-style-type: none"> Israel has reported a case of HPAI H5N1 in a wild bird Iran has reported outbreaks of HPAI H5N5 in farmed ducks India has reported HPIA H5N1 and H5N8 in wild birds 			
<u>African Swine Fever in Europe</u>	<u>No. of Signals: 10</u>	<u>No. of weeks in report: 118</u>	<u>Avg. Rating: 2.0 - 2.7</u>
<ul style="list-style-type: none"> Russia has reported outbreaks of ASF in both domestic swine and wild boar Latvia and Hungary have reported cases of ASF in wild boar 			
<u>Influenza A (H1N2v) in Canada</u>	<u>No. of Signals: 02</u>	<u>No. of weeks in report: 04</u>	<u>Avg. Rating: 2.5</u>
<ul style="list-style-type: none"> Manitoba has reported a new case of a influenza A variant H1N2; it appears to be an isolated case with the individual having direct exposure to pigs 			

SCIENTIFIC FINDINGS:

No scientific findings to report this week

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.