

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

No relevant events to report this week

NEW EVENTS: (events rated > 2)



■ **Human case of Avian Influenza H10N3 in China**
Pathogen: Virus ; **Transmission:** Direct contact, Aerosol, Fomite; **Species affected in event:** Human

① A 41 year old man in Jiangsu, China has been confirmed as the 1st human case of avian influenza H10N3. The man, a resident of Zhenjiang, was hospitalized on 28 Apr 2021 and diagnosed with H10N3 on 28 May 2021. An investigation of his close contacts found no other cases.

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Avg. Rating	2.0 - 2.6
No. of Signal	6
No. of Ratings	4 - 8

CONTINUED EVENTS: (events rated ≥ 2.4)

<u>African Swine Fever in Asia</u>	<u>No. of Signals: 03</u>	<u>No. of weeks in report: 111</u>	<u>Avg. Rating: 2.5 – 2.8</u>
<ul style="list-style-type: none"> • ASF has been reported for the first time in Bhutan in scavenging stray pigs in Phuentshogling town, which shares a border with India • The Philippines have reported an outbreak of ASF in domestic swine in Eastern Visayas 			
<u>African Swine Fever in Europe</u>	<u>No. of Signals: 04</u>	<u>No. of weeks in report: 100</u>	<u>Avg. Rating: 2.0 – 2.7</u>
<ul style="list-style-type: none"> • A 2nd farm has been found infected with ASF in Western Poland this year; the facility had 3,000 pigs on-site and tested positive on May 26 • Latvia and Germany have reported cases of ASF in wild boar 			
<u>Influenza A in North America</u>	<u>No. of Signals: 03</u>	<u>No. of weeks in report: 05</u>	<u>Avg. Rating: 2.3 - 2.5</u>
<ul style="list-style-type: none"> • Iowa has reported a case of swine variant influenza A(H1N1) infection in a patient younger than 18 years old who had swine exposure at a farm 			
<u>Highly Pathogenic Avian Influenza in Europe</u>	<u>No. of Signals: 08</u>	<u>No. of weeks in report: 31</u>	<u>Avg. Rating: 2.0 - 2.5</u>
<ul style="list-style-type: none"> • The Netherlands have diagnosed avian influenza H5N1 in two foxes from the province of Groningen • The Netherlands have also reported an outbreak of HPAI H5N8 at a turkey farm in Weert • Lithuania has reported an outbreak of HPAI H5N8 in domestic poultry in Taurage • Germany has reported an outbreak of HPAI H5N8 in backyard poultry in Bremen • Germany has also reported cases of HPAI H5N5 and H5N8 in wild birds • Finland has reported a case of HPAI H5N1 in wild birds • A summary of the overall HPAI situation in Europe is available here 			
<u>Lumpy Skin Disease in Asia</u>	<u>No. of Signals: 01</u>	<u>No. of weeks in report: 07</u>	<u>Avg. Rating: 2.4</u>
<ul style="list-style-type: none"> • A Thailand zoo fumigated its animal enclosures on June 1 after an outbreak of LSD was discovered 			
<u>Highly Pathogenic Avian Influenza in Africa</u>	<u>No. of Signals: 02</u>	<u>No. of weeks in report: 09</u>	<u>Avg. Rating: 2.0 - 2.3</u>
<ul style="list-style-type: none"> • Lesotho has reported its first outbreak of HPAI H5 in domestic poultry on a mixed farm • South Africa has reported an outbreak of HPAI H5N1 in KwaZulu Natal 			
<u>Highly Pathogenic Avian Influenza in Asia</u>	<u>No. of Signals: 02</u>	<u>No. of weeks in report: 25</u>	<u>Avg. Rating: 2.0</u>
<ul style="list-style-type: none"> • Taiwan has reported an outbreak of HPAI H5N5 in domestic poultry • Iraq has reported a suspected outbreak of HPAI H5N8 in Basrah 			

SCIENTIFIC FINDINGS:

- ◆ Land-use change and the livestock revolution increase the risk of zoonotic coronavirus transmission from rhinolophid bats

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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.