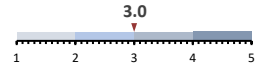


SUMMARY: RELEVANT EVENTS (includes all events rated ≥ 3.0)

Lumpy Skin Disease

- ◆ Lumpy skin disease continues to spread across **China**, so far 6 provinces have reported outbreaks to the OIE: Xinjiang, Fujian, Jiangxi, Guangdong, Anhui, Zhejiang

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African Swine Fever

- ◆ An outbreak of ASF has been reported in domestic swine in Chongqing Shi, **China**

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NEW EVENTS: (events rated > 2)



● Nor98-like Scrapie in the US

Pathogen: Prion; **Transmission:** Direct contact, fomite, vertical ; **Species affected in event:** Sheep

① As of June 30, 2020, 25,135 animals have been tested for scrapie in the US for 2020; 23,954 animals were sampled at slaughter and 1,181 on-farm; 19,673 were sheep and 5,462 were goats. To date no animals have tested positive for classical scrapie in 2020. There was 1 confirmed case of Nor98-like scrapie in a sheep sampled at slaughter in May 2020.

[Read More](#)

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

■ Highly Pathogenic Avian Influenza H5N6 in the Philippines

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

① An outbreak of HPAI H5N6 has been reported at a commercial layer poultry farm in Pampanga in Central Luzon, Philippines. 460 birds died and nearly 39,000 birds had to be culled. The source of the outbreak appears to be the presence of wild birds in the rice field beside the layer farm. This is the first time HPAI H5N6 has been detected in the Philippines in two years.

[Read More](#)

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

★ Highly Pathogenic Avian Influenza H7N7 in Australia

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

① An outbreak of HPAI H7N7 has been reported on a free-range egg farm (43 500 birds) near Lethbridge, Victoria. This is the first time HPAI has been reported in Australia in 6 years.

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Avg. Rating	2.0 - 2.3
No. of Signals	2
No. of Ratings	3 - 4

◆ West Nile Virus in Germany

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

① An owl at a zoo in Germany tested positive for West Nile Virus.

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

CONTINUED EVENTS: (events rated ≥ 2.4)

<u>Lumpy Skin Disease in China</u>	<u>No. of Signals: 02</u>	<u>No. of weeks in report: 02</u>	<u>Avg. Rating: 2.0 – 3.0</u>
<ul style="list-style-type: none"> LSD was reported for the 1st time in China in August 2019, in Xinjiang province (western China) Outbreaks have also been reported in 5 southeastern Chinese provinces (Fujian, Jiangxi, Guangdong, Anhui, Zhejiang) which may indicate wider unreported spread 			
<u>African Swine Fever in Asia</u>	<u>No. of Signals: 02</u>	<u>No. of weeks in report: 80</u>	<u>Avg. Rating: 2.0 – 3.0</u>
<ul style="list-style-type: none"> An outbreak of ASF has been reported in domestic swine in Chongqing Shi, China South Korea has reported additional cases of ASF in wild boar 			
<u>COVID-19 Worldwide (as of August 2, 2020)</u>	<u>No. of Signals: 73</u>	<u>No. of weeks in report: 29</u>	<u>Avg. Rating: 1.2 – 2.6</u>
<ul style="list-style-type: none"> Worldwide, there were 18,479,545 cases of COVID-19 with 698,243 deaths reported In Canada, the National Microbiology Laboratory reported 117,031 cases of COVID-19 and 8,947 deaths: British Columbia (3641 confirmed, 195 deaths), Alberta (10,843 confirmed, 196 deaths), Saskatchewan (1359 confirmed, 18 deaths), Manitoba (442 confirmed, 8 deaths), Ontario (39,449 confirmed, 2778 deaths), Quebec (59,722 confirmed, 5683 deaths), Newfoundland and Labrador (266 confirmed, 3 death), New Brunswick (170 confirmed, 2 death), Nova Scotia (1071 confirmed, 64 deaths), Prince Edward Island (36), Yukon (14), Northwest Territories (5), Nunavut (0), repatriated Canadians (13) SARS-CoV-2 has been detected on another mink farm in the Netherlands, bringing the total to 26 A pet cat has become the first animal in the UK to test positive for SARS-CoV-2 			
<u>Lumpy Skin Disease in Nepal</u>	<u>No. of Signals: 01</u>	<u>No. of weeks in report: 02</u>	<u>Avg. Rating: 2.5</u>
<ul style="list-style-type: none"> LSD has been confirmed in Nepal for the first time Three outbreaks have been reported on cattle farms in three different municipalities: Morang, Chitwan, Rautahat 			
<u>Asian Long Horned Tick in the US</u>	<u>No. of Signals: 01</u>	<u>No. of weeks in report: 06</u>	<u>Avg. Rating: 2.5</u>
<ul style="list-style-type: none"> The Asian Long Horned Tick has been found on a stray dog in Gallia County, Ohio 			

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.