

WEEKLY INTELLIGENCE REPORT

August 9th – August 15th, 2021

UPDATE

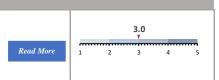
Canine Influenza

Follow-up testing has indicated that the outbreak of influenza in California dogs was caused by H3N2 canine influenza virus, not H1N1

SUMMARY: RELEVANT EVENTS (includes all events rated \geq 3.0)

African Swine Fever

ASF virus has been around in the **Dominican Republic** as early as April; a new report also mentions a backyard farm testing positive for ASF in Los Alcarizzos, Hato Nuevo, Santo Domingo province, if confirmed it would be the 15th province to be infected



NEW EVENTS: (events rded > 2)

Ebola in Cote d'Ivoire

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

 ① The Cote d'Ivoire Ministry of Health confirmed on Saturday Aug 14 the country's first case of Ebola since

 1994. The patient arrived in Abidjan on August 12, travelling by land from Guinea, and was hospitalized in the city after experiencing a fever.

 Read More

Avg. Rating	2.3	
No. of Signal	6	
No. of Ratings	4	

CONTINUED EVENTS: (events rated \geq 2.4)

African Swine Fever in the Caribbean	No. of Signals: 05	No. of weeks in report: 03	<u>Avrg. Rating: 2.0 – 3.0</u>	
• ASF virus has been around in the <u>Dominican Republic</u> as early as April; a new report also mentions a backyard farm testing positive for ASF in Los Alcarizzos, Hato Nuevo, Santo Domingo province, if confirmed it would be the 15th province to be infected				
Melioidiosis in the US	No. of Signals: 06	No. of weeks in report: 02	<u>Avrg. Rating: 1.5 – 2.4</u>	
• The state of <u>Georgia</u> is investigating a fatal case of melioidosis identified in late July 2021; this case closely matches the three cases previously identified in Kansas, Minnesota, and Texas in 2021, indicating they all most likely share a common source of exposure				
Highly Pathogenic Avian Influenza in Africa	No. of Signals: 01	No. of weeks in report: 14	Avrg. Rating: 2.0	
Cote d'Ivoire has reported an outbreak of HPAI H5N1 in domestic poultry across 39 farms in the village of Mondoukou				



WEEKLY INTELLIGENCE REPORT

August 9th – August 15th, 2021

SCIENTIFIC FINDINGS:

- Assessment of soy-based imports into the US and associated foreign animal disease status Read M
- Nipah virus: a potential pandemic agent in the context of the current severe acute respiratory syndrome coronavirus 2 pandemic
 Read More
- Spatio-temporal analyses reveal infectious disease-driven selection in a free-ranging ungulate Read More
- Rodent host population dynamics drive zoonotic Lyme Borreliosis and Orthohantavirus infections in humans in Northern Europe

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.