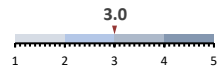


SUMMARY: RELEVANT EVENTS (includes all events rated ≥ 3.0)

G4 EA H1N1 Swine Influenza

- ◆ Serological surveillance among swine workers and the general population in China showed that G4 EA H1N1 viruses have acquired increased human infectivity; which greatly enhances the opportunity for virus adaptation and raises concerns for the possible generation of pandemic viruses.

[Read More](#)



NEW EVENTS: (events rated > 2)



● Equine Infectious Anemia in Saskatchewan

Pathogen: Virus; **Transmission:** Direct contact, fomite, vector ; **Species affected in event:** Equine

- ① A horse on a rural Pleasant Valley municipality premises in Saskatchewan has been confirmed positive for EIA. The disease was discovered subsequent to a purchase-related veterinary test requested by the horse's new owner; no clinical signs were evident prior to the test.

[Read More](#)

Avg. Rating	2.3
No. of Signal	1
No. of Ratings	3

CONTINUED EVENTS: (events rated ≥ 2.4)

African Swine Fever in Asia

No. of Signals: 03

No. of weeks in report: 76

Avg. Rating: 2.0 – 2.6

- In [Vietnam](#), ASF has occurred in 45 provinces and cities so far this year, leading to the culling of 34 000 pigs; 19 localities have reported outbreaks in the last 30 day
- The [Philippines](#) have reported an ASF outbreak in domestic swine
- In [South Korea](#) additional wild boar continue to test positive for ASF

COVID-19 Worldwide (as of July 5, 2020)

No. of Signals: 82

No. of weeks in report: 26

Avg. Rating: 1.2 – 2.5

- Worldwide, there were 11,586,784 cases of [COVID-19](#) with 537,372 deaths reported
- In [Canada](#), the National Microbiology Laboratory reported 105,536 cases of COVID-19 and 8,684 deaths: British Columbia (2947 confirmed, 177 deaths), Alberta (8259 confirmed, 155 deaths), Saskatchewan (796 confirmed, 14 deaths), Manitoba (325 confirmed, 7 deaths), Ontario (35,794 confirmed, 2689 deaths), Quebec (55,863 confirmed, 5574 deaths), Newfoundland and Labrador (261 confirmed, 3 death), New Brunswick (165 confirmed, 2 death), Nova Scotia (1064 confirmed, 63 deaths), Prince Edward Island (32), Yukon (11), Northwest Territories (5), Nunavut (1), repatriated Canadians (13)
- The [Netherlands](#) have announced another mink farm has been infected with the novel coronavirus, making 18 in total

SCIENTIFIC FINDINGS:

- ◆ Prevalent Eurasian avian-like H1N1 swine influenza virus with 2009 pandemic viral genes facilitating human infection

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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.