

## CEZD WEEKLY INTELLIGENCE REPORT

This intelligence report is based on the collective rating of information signals by the CEZD community, as acquired and selected from twenty-one disease news 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.

### Most Relevant Signals 2020.01.06 – 2020.01.12

1

**Disease:** African Swine Fever (ASF)  
**Species affected:** Porcine  
**Location:** Europe  
**Community Relevance Rating:** 3.00



**Number of weeks in intelligence report:** 52

**Description:** The Bulgarian authorities have culled over 24,000 pigs in Shumen province, in the east of the country. ASF was discovered on 3 farms – one commercial location and 2 smaller-size properties. This is the 9th large commercial farm in Bulgaria to be hit by ASF and the 3rd largest so far.

**For more information:** <https://www.pigprogress.net/Health/Articles/2020/1/Bulgaria-culls-24000-pigs-to-contain-ASF-523090E/>

2

**Disease:** Classical Swine Fever (CSF)  
**Species affected:** Porcine  
**Location:** Japan  
**Community Relevance Rating:** 3.00



**Number of weeks in intelligence report:** 31

**Description:** Japan now counts 54 farm outbreaks caused by CSF. Unexpectedly, the 3 last episodes of the disease turned up more than 1300 km away, on the island of Okinawa. Exactly how the virus managed to jump more than 800 miles, mostly over water, to the island of Okinawa, has not been explained as yet. Close to 4500 animals were targeted during the disease management efforts of the last 3 cases. CSF was last detected on this island 33 years ago.

**For more information:** <https://afludairy.blogspot.com/2020/01/japan-maff-reports-3rd-classical-swine.html>

3

**Disease:** Coronavirus (CoV)  
**Species affected:** Human  
**Location:** China  
**Community Relevance Rating:** 3.00



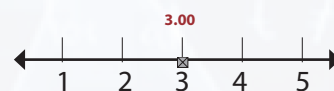
**Number of weeks in intelligence report:** 01

**Description:** A new type of coronavirus is causing cases of viral pneumonia in Wuhan, Hubei Province. According to the information provided from the Chinese officials, epidemiological investigations revealed that the patients are mainly business operators at a market called “Hua Nan Seafood Wholesale Market” in Wuhan, which has been closed since January 1. Out of the initial 41 cases of pneumonia with coronavirus that were diagnosed, 1 fatal case has been reported. In addition, Thailand reported a case of pneumonia with a new coronavirus infection from Wuhan. So far, no clear evidence of human-to-human transmission has been found.

**For more information:** <http://outbreaknewstoday.com/china-outbreak-update-1st-death-reported-38758/>

4

**Disease:** Chronic Wasting Disease (CWD) - Study  
**Species affected:** Cervids  
**Location:** -----  
**Community Relevance Rating:** 3.00



**Number of weeks in intelligence report:** 01

**Description:** This signal was of interest to the community although diverse opinions exist on it's veracity.

**“Ground-breaking study could reveal true cause of deer-killing disease.”**

**For more information:** <https://www.outtherecolorado.com/ground-breaking-study-could-reveal-true-cause-of-fatal-chronic-wasting-disease/>

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