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 2020.01.27 – 2020.02.02

1

Disease: Novel Coronavirus (nCoV)
Species affected: Human
Location: China
Community Relevance Rating: 3.70

3.70
1 2 3 4 5
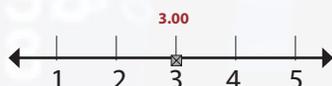
Number of weeks in intelligence report: 04

Description: Chinese officials currently report 20,438 cases with a death toll of 425. The new figures come after the country opened a new hospital built in 10 days, and has restricted people's movements in hopes of containing the rapidly spreading virus and its escalating impact. Many countries are continuing evacuations and restricting the entry of those that have recently travelled to China.The WHO said the number of cases is expected to grow as tests are pending on thousands of suspected cases. About 150 cases have been reported in over two dozen other countries, including human to human transmission in Germany, US, UK, Taiwan and one death in the Philippines.

For more information: https://gisanddata.maps.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6

http://www.naharnet.com/stories/en/268826-china-virus-death-toll-rises-to-425-total-cases-now-20-438

2

Disease: Porcine Epidemic Diarrhea (PED)
Species affected: Porcine
Location: Canada
Community Relevance Rating: 3.00

3.00
1 2 3 4 5

Number of weeks in intelligence report: 04

Description: A sample collected by Alberta's swine disease surveillance program has tested weak environmental positive for PED virus. The sample was taken from a location in Alberta and analyzed at Alberta Agriculture and Forestry's laboratory on Jan. 22. Any producers or industry partners directly affected by this discovery have been notified, and all relevant parties are cooperating with Alberta Pork and Alberta Agriculture and Forestry. Biosecurity and traceability are important parts of effective disease prevention.

For more information: https://www.feedstuffs.com/nutrition-health/alberta-sample-tests-weak-environmental-positive-ped-virus

3

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

3.00
1 2 3 4 5

Number of weeks in intelligence report: 60

Description: Blood samples taken from pigs in a southern province in the Philippines, the world's 10th-largest pork consumer, tested positive for ASF. It is the first reported case of ASF in the southern island of the Southeast Asian nation. Officials are to restrict animal movement in that part of the archipelago. Initial tests covered blood samples from more than a dozen villages in the province therefore further tests were to be undertaken by the department's Bureau of Animal Industry for confirmation. Around a thousand pigs have been culled amid this latest outbreak, according to local media reports, citing information from the provincial government.

For more information: https://www.reuters.com/article/us-philippines-swinefever/philippines-detects-first-african-swine-fever-outbreak-in-southern-province-idUSKBN1ZW05Y

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Canadian Food Inspection Agency   Agence canadienne d'inspection des aliments