

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 05.20.2019 – 05.26.2019

1 **Disease:** African Swine Fever (ASF)
Species affected: Swine
Location: Vietnam
Community Relevance Rating: 3.70



Number of weeks in intelligence report: 8

Description: Another 10 provinces in Vietnam have reported outbreaks of African Swine Fever. As of May 27, approximately 1.7 million Vietnamese pigs, or 5% of the country's herd, have been culled as a result of the virus. In total, 44 provinces and municipalities in Vietnam have reported outbreaks of ASF; with roughly 20 yet to report the virus.

For more information: <https://www.pigprogress.net/Health/Articles/2019/5/ASF-Vietnam-Virus-in-10-new-provinces-culls-rise-to-16m-432662E/>

http://www.xinhuanet.com/english/2019-05/27/c_138093677.htm

2 **Disease:** African Swine Fever (ASF)
Species affected: Swine
Location: China
Community Relevance Rating: 3.40

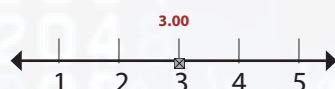


Number of weeks in intelligence report: 36

Description: ASF outbreaks continue to be reported in China. On May 20, China confirmed a new outbreak of ASF in the southwestern province of Sichuan. The outbreak in Zoigê county, Ngawa Tibetan and Qiang Autonomous Prefecture in Sichuan, killed 78 animals on a farm of 429 pigs. China has reported more than 120 outbreaks of the incurable disease in all of its mainland provinces and regions, as well as Hainan island and Hong Kong, since it was first detected in the country in early August.

For more information: <https://www.reuters.com/article/china-swinefever/china-confirms-new-african-swine-fever-outbreak-in-sichuan-province-idUSB9N21S011>

3 **Disease:** Classical Swine Fever (CSF)
Species affected: Swine
Location: Japan, Gifu & Aichi Prefecture
Community Relevance Rating: 3.00



Number of weeks in intelligence report: 16

Description: Japan has reported its 24th outbreak of CSF at a pig farm in Yamagata, Gifu Prefecture, which is within 10 km of the wild boar positive confirmation point and has been monitored. While farm-to-farm transmission has been documented in some of these outbreaks, the virus has been detected in hundreds of wild boar in the region (particularly in Gifu Prefecture), and they appear to be a major contributor to its spread.

For more information: <http://afludairy.blogspot.com/2019/05/japan-maff-24th-farm-outbreak-of-csf.html>

4 **Disease:** Virulent Newcastle Disease (vND)
Species affected: Avian
Location: USA, California - Utah - Arizona
Community Relevance Rating: 3.00



Number of weeks in intelligence report: 34

Description: During the week of May 17 - 23, the USDA confirmed 3 additional premises as positive for virulent Newcastle disease (2 in Riverside County, 1 in San Bernardino County, California).

Since May 18, 2018, USDA has confirmed 443 premises in California as infected with vND, including 140 in San Bernardino County, 258 in Riverside County, 44 in Los Angeles County, 1 in Ventura County, and 1 in Alameda County. USDA also confirmed 1 infected premises in Utah County, Utah and 1 infected premises in Coconino County, Arizona.

For more information: <https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/animal-disease-information/avian/virulent-newcastle>

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5

Disease: Newcastle Disease (ND)

Species affected: Avian

Location: Mexico, Sonora

Community Relevance Rating: 3.00



Number of weeks in intelligence report: 2

Description: An outbreak of Newcastle disease has been reported in a backyard premises in the municipality of San Luis Rio Colorado, in the State of Sonora. The disease occurred in a backyard holding with 110 birds; 30 birds died as a result of the disease and the other 80 were destroyed.

For more information: <http://empres-i.fao.org/empres-i/2/obd?idOutbreak=253436&rss=t>

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