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 2019.10.28 – 2019.11.03**

1. **Disease:** African Swine Fever (ASF)  
   **Species affected:** Swine  
   **Location:** Asia  
   **Community Relevance Rating:** 3.60  
   **Number of weeks in intelligence report:** 53

   **Description:** According to a media source in the Sumatra region of Indonesia ASF had been reported in 11 districts in North Sumatra Province and that as many as 4,071 pigs have died due to the deadly virus attack. However, the North Sumatra Food and Livestock Service Office denied these reports and stated that ASF is not the culprit. For the moment, ASF remains unconfirmed in Indonesia.

   The Philippines reported an official update on the ASF progress to the OIE. In what is the 2nd round of updates to the World Organization for Animal Health (OIE), the report contains 9 new outbreak locations, spread out over Pangasinan province and Manila.

   **For more information:**  

2. **Disease:** Classical Swine Fever (CSF)  
   **Species affected:** Swine  
   **Location:** Japan  
   **Community Relevance Rating:** 3.10  
   **Number of weeks in intelligence report:** 29

   **Description:** Japan MAFF confirms 47th farm outbreak of classical swine fever in Saitama Prefecture, apparently within the restricted movement area of the 46th outbreak. In the wild boar population, one wild boar caught in Hokuto city, Yamanashi prefecture, has been found to be infected with classical swine fever (CSF). This is the 1st wild-boar case in Yamanashi prefecture since the start of the event in Japan last year. The prefecture has decided to strengthen its efforts to control the spread of CSF by preventing the invasion of wild boar into domestic pig farms.

   **For more information:**  

3. **Disease:** Strep zooepidemicus  
   **Species affected:** Swine  
   **Location:** Canada-USA  
   **Community Relevance Rating:** 3.00  
   **Number of weeks in intelligence report:** 01

   **Description:** Streptococcus zooepidemicus, or Strep zoo, has been reported in western Canada and the Midwestern United States and has been identified as a potential emerging disease concern in North America. Dr Matheus Costa, an adjunct professor with the University of Saskatchewan's Western College of Veterinary Medicine and an assistant professor with the University of Minnesota, says this bacterium is actually part of the normal microbiome of pigs so, why it’s appearing and why it’s being associated with outbreaks of sudden death isn’t fully understood.

   **For more information:**  

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