

Swine Disease Global Surveillance Report

Classical Swine Fever (CSF), African Swine Fever (ASF), and Foot and Mouth Disease (FMD)

The global swine disease surveillance system is initially being tested for the three tier-1 foreign swine diseases (ASF, CSF, FMD) with the expectation of expanding it to other relevant diseases of swine in the future.

Monday, December 18, 2017 – Sunday, January 14, 2018

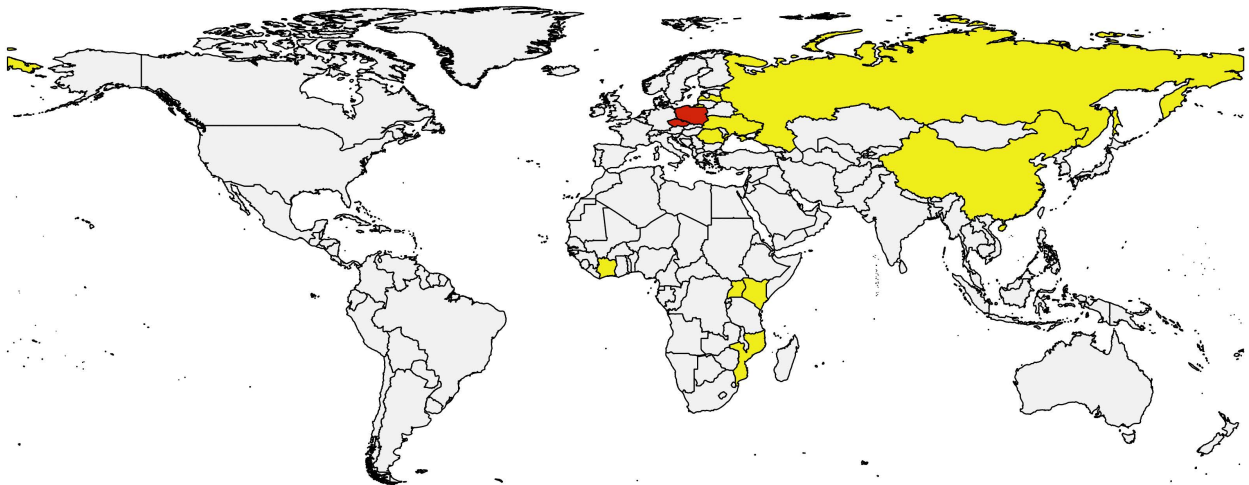
Report highlight: The current concern continues to focus on African swine fever in Poland and surrounding countries. Infected wild boars continue to be identified in the vicinity surrounding Warsaw, and the possibility of spread of the disease to the pig intensive area of eastern Poland continues to be a concern. Countries in the region are using a combination of increased hunting of wild boar along with boar proof fencing along borders to attempt to control the spread of the disease.

Germany hog markets upset: German farmers are watching the onward movement of ASF towards their western border and German news outlets are saying that it seems to only be a matter of time before it enters. According to the article, the introduction of the virus into their country would have a devastating effect on the value of their livestock and this risk has induced farmers to significantly reduce their inventories. The article goes on to say the added slaughter numbers has, in turn, caused a collapse of pork prices in Europe, with cold storage filling quickly. (Link: www.pig333.com/articles/whirlwind-of-slaughterings-uncertainty_13353/).

Event #1	
Date of the event: 1/08/2018	
Location: Mozambique; Tchale B, Posto	Description: FMD outbreak in cattle in Mozambique with 2100 at-risk, 45 cases, 0 deaths, 0 destroyed, 0 slaughtered.
Disease type: FMD	
Species affected: Cattle	
Significance score: 1.00*	Reporting source: EMPRES-i
Event #2	
Date of the event: 12/24/2017	
Location: Uganda; Nakaseke	Description: Nakaseke district Veterinary Authorities have suspended the slaughter of cattle due to an outbreak of FMD.
Disease type: FMD	
Species affected: Cattle	
Significance score: 1.00*	Reporting source: NTV
Event #3	
Date of the event: 01/13/2018	
Location: Kenya; Nakuru; Matuiku, Rongai	Description: An outbreak of foot and mouth disease has been reported in Matuiku, Rongai sub-county in Nakuru. At least ten cows have died while thirty others have been taken ill
Disease type: FMD	
Species affected: Cattle	
Significance score: 1.00*	Reporting source: hivisasa
Event #4	
Date of the event: 12/23/2017	Description: 3 outbreaks of FMD in cattle in the villages of el-Shuyukh, Bani Nai'm, and Kharas. This is a continuing outbreak. No specific

Location: Palestine; West Bank	information regarding the newly affected cattle were provided.
Disease type: FMD	
Species affected: Cattle	
Significance score: 1.00*	
Event #5	Description: Outbreak of FMD cattle, sheep, and swine in Guizhou, China with the following statistics: cattle: 646 susceptible, 260 cases, 14 deaths, 372 killed and disposed of, and 0 slaughtered, sheep: 203 susceptible, 17 cases, 9 deaths, 177 killed and disposed of, and 0 slaughtered, and swine: 108 susceptible, 6 cases, 0 deaths, 102 killed and disposed of, and 0 slaughtered.
Date of the event: 01/08/2018	
Location: China; GUIZHOU	
Disease type: FMD	
Species affected: Cattle, sheep, and swine	
Significance score: 1.00*	
Event #6	Description: FMD outbreak in a wild boar in Czech Republic with unknown at-risk, 1 cases, 0 deaths, 1 destroyed, 0 slaughtered.
Date of the event: 01/12/2018	
Location: Czech Republic; Jihomoravsky	
Disease type: FMD	
Species affected: Wild boar	
Significance score: 2.00*	Reporting source: EMPRES-i
Event #7	Description: ASF outbreak in pigs in Mazowieckie, Poland and a wild boar in Warminsko, Poland in Poland with the following statistics: due to the pig outbreak: 82 at-risk, 35 cases, 19 deaths, 63 destroyed, unknown slaughtered, due to the wild boar outbreak: unknown at-risk, 1 cases, 1 deaths, 0 destroyed, 0 slaughtered
Date of the event: 12/28/2017	
Location: Poland; Mazowieckie and Warminsko	
Disease type: ASF	
Species affected: Swine, Wild Boar	
Significance score: 2.00*	Reporting source: EMPRES-i , OIE
Event #8	Description: ASF outbreak in pigs in Romania with 34 at-risk, unknown cases, 21 deaths, 13 destroyed, 0 slaughtered.
Date of the event: 12/16/2017	
Location: Romania; Satu Mare	
Disease type: ASF	
Species affected: Swine	
Significance score: 1.00*	Reporting source: EMPRES-i
Event #9	Description: ASF outbreak in pigs in Chernivets'ka, Kherson, Rivnens'ka, and Donetsk, Ukraine and in a wild boar in Kirovohrads'ka, Kharkivs'ka, Ukraine with the following statistics: due to the pig outbreak: 205 at-risk, 7 cases, 7 deaths, 198 destroyed, 0 slaughtered, due to the wild boar outbreak: unknown at-risk, 2 cases, 0 deaths, 2 destroyed, 0 slaughtered.
Date of the event: 12/15/2017	
Location: Ukraine; Donetsk, Chernivets'ka, Kirovohrads'ka, Kherson, Kharkivs'ka, and Rivnens'ka	
Disease type: ASF	
Species affected: Swine and wild boar	
Significance score: 1.00*	Reporting source: EMPRES-i , OIE , avdeevka.city

Event #10	Description: ASF outbreak in a wild boar in Latvia with unknown at-risk, 1 cases, 0 deaths, 1 destroyed, 0 slaughtered.
Date of the event: 01/12/2018	
Location: Latvia; Balvu	
Disease type: ASF	
Species affected: Wild boar	
Significance score: 1.00*	Reporting source: OIE
Event #11	Description: ASF outbreak in swine in Cote D'Ivoire with 31,108 pigs were slaughtered from 887 breeders or owners in the regions of Poro and Tchologo.
Date of the event: 01/07/2018	
Location: Cote D'Ivoire; Poro and Tchologo	
Disease type: ASF	
Species affected: Swine	
Significance score: 1.00*	Reporting source: ProMED
Event #12	Description: ASF outbreak in pigs in Benin has affected 15,000 pigs.
Date of the event: 01/07/2018	
Location: Benin; Ouémé	
Disease type: ASF	
Species affected: Swine	
Significance score: 1.00*	Reporting source: ProMED
Event #13	Description: ASF outbreak in wild boar in Russia with unknown at-risk, 4 cases, 4 deaths, 0 destroyed, 0 slaughtered.
Date of the event: 12/20/2017	
Location: Russia; Crimea, Surovikino, and Mordovia	
Disease type: ASF	
Species affected: Wild boar	
Significance score: 1.00*	Reporting source: ProMED , gg34 , info-rm
* Significance score: A scoring system to assess the likelihood a disease event will impact the global swine industry. Scores range from 1-3 (low-high) based on the novelty of the disease, effect on the swine industry, and impact on trade.	



The locations of countries mentioned in this report are colored in the above map according to significance score (1: yellow, 2: red, 3: blue).