

## 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, November 20, 2017 - Sunday, December 17, 2017

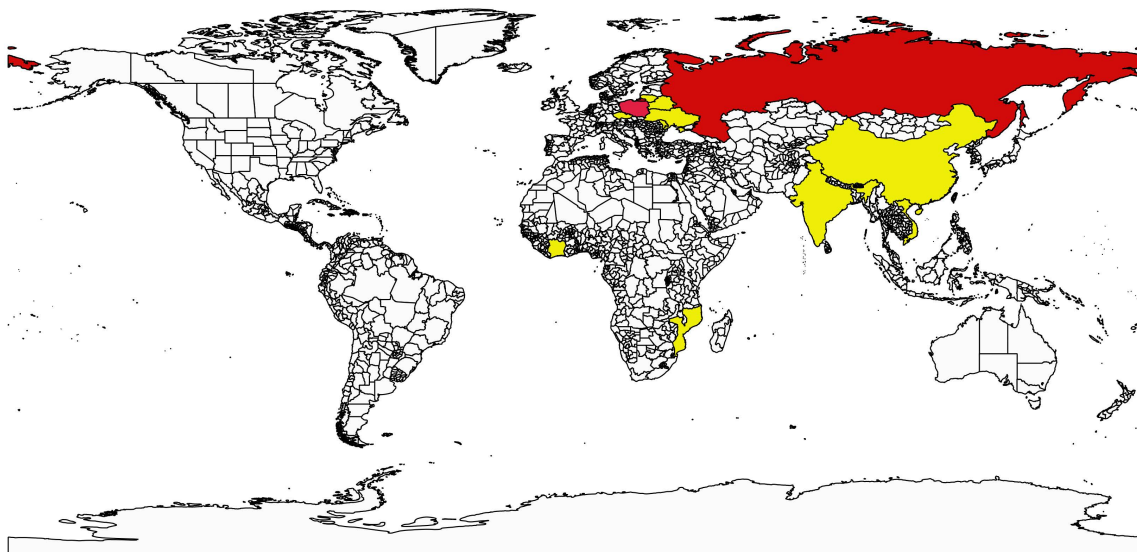
**Report highlight:** African Swine Fever continues to be a major concern in Eastern Europe and Russia. Forty" new cases have been found in wild boar around Warsaw, Poland, the furthest west that this disease has been seen" in Poland. This has heightened concern of onward transmission to large commercial farms in western Poland and" even East Germany.

<b>Event #1</b>	
Date of the event: 11/13/2017	Description: A total of 3 outbreaks of Foot and Mouth Disease affected sheep and goats. There were 25 cases in sheep with 75 susceptible and 25 cases in goats with 167 susceptible.
Location: Palestine; West Bank; Kharas	
Disease type: FMD	
Species affected: Sheep, Goats	
Significance score: 1.00*	
Reporting source: <a href="#">World Organisation for Animal Health (OIE)</a>	
<b>Event #2</b>	
Date of the event: 11/23/2017	Description: Foot and Mouth Disease was confirmed in cattle in Mozambique with 81 cases and 640 susceptible.
Location: Mozambique	
Disease type: FMD	
Species affected: Cattle	
Significance score: 1.00*	
Reporting source: <a href="#">World Organisation for Animal Health (OIE)</a>	
<b>Event #3</b>	
Date of the event: 12/27/2017	Description: African Swine Fever was diagnosed in a backyard in Maldova with a total of 5 susceptible including 1 case that died and 4 in the herd that were culled.
Location: Maldova; Carpineni	
Disease type: ASF	
Species affected: Swine	
Significance score: 1.00*	
Reporting source: <a href="#">World Organisation for Animal Health (OIE)</a>	
<b>Event #4</b>	
Date of the event: 11/02/2017	Description: African Swine Fever was diagnosed in swine the TYUMENSKAYA OBLAST and YAMALO-NENETSKIY AVTONOMNYY OKRUG regions of Russia with 762 cases, 17691 susceptible, 762 deaths, and 16929 culled.
Location: Russia	

Disease type: ASF	
Species affected: Swine	
Significance score: 1.00*	Reporting source: <a href="#">World Organisation for Animal Health (OIE)</a>
<b>Event #5</b>	
Date of the event: 11/17/2017	
Location: Poland; MAZOWIECKIE	Description: A total of 3 outbreaks of African Swine Fever in wild boar occurred in MAZOWIECKIE, Poland with 6 cases and 6 deaths.
Disease type: ASF	
Species affected: Wild Boar	
Significance score: 1.00*	Reporting source: <a href="#">World Organisation for Animal Health (OIE)</a>
<b>Event #6</b>	
Date of the event: 11/19/2017	Description: 14 cases of Foot and Mouth Disease in swine were detected in Nghe An, Vietnam. 150 doses of FMD vaccine were injected in 4 adjacent hamlets and 36 liters of disinfectant Benocide were used in the area. Authorities have issued a sign announcing FMD outbreaks on some roads leading to Hung Tay.
Location: Vietnam; Nghe An	
Disease type: FMD	
Species affected: Swine	
Significance score: 1.00*	Reporting source: <a href="#">Animal Husbandry and Veterinary Station in Hung Nguyen district (Nghe An)</a>
<b>Event #7</b>	
Date of the event: 11/18/2017	Description: Cattle in Balige village are infected with foot and mouth disease which has spread from stray cattle in Kyatanamakki. The disease has also been found in the Dantaga and Thura areas including cattle of the local breed, Malenadu Gidda.
Location: India	
Disease type: FMD	
Species affected: Cattle	
Significance score: 1.00*	Reporting source: <a href="#">ProMED</a>
<b>Event #8</b>	
Date of the event: 11/19/2017	Description: The Ministry of Animal and Fish Resources (MIRAH) carried out the slaughter of swine from suspected cases of African Swine Fever during a mission that had stayed in the SUCAF-CI 2 area from 19 to 23 November, 2017. Further information remains unknown at this time.
Location: Côte d'Ivoire; Ferkessédougou	
Disease type: ASF	
Species affected: Swine	
Significance score: 1.00*	Reporting source: <a href="#">ProMED</a>
<b>Event #9</b>	
Date of the event: 11/29/2017	Description: Foot and Mouth Disease was confirmed in cattle and sheep. 56 cattle were at risk with 12 cases, 1 death, and 43 destroyed. 28 sheep were at risk with all 28 destroyed.
Location: China; Poskam	
Disease type: FMD	
Species affected: Cattle and Sheep	
Significance score: 1.00*	Reporting source: <a href="#">EMPRES-i</a>
<b>Event #10</b>	
Date of the event: 12/27/2017	Description: Classical Swine Fever was confirmed in 2 wild boar. Both wild boar were destroyed.
Location: Russia; Bogoluybovka, Ussurisky	
Disease type: CSF	

Species affected: Wild Boar	
Significance score: 1.00*	Reporting source: <a href="#">EMPRES-i</a>
<b>Event #11</b>	
Date of the event: 12/11/2017	
Location: Czech Republic; Jihomoravsky	Description: African Swine Fever was confirmed in 1 wild boar that was subsequently destroyed.
Disease type: ASF	
Species affected: Wild Boar	
Significance score: 1.00*	
Reporting source: <a href="#">EMPRES-i</a>	
<b>Event #12</b>	
Date of the event: 11/21/2017	
Location: Lithuania; Vilkaviskio Raj	Description: African Swine Fever was confirmed in 1 wild boar which was subsequently destroyed.
Disease type: ASF	
Species affected: Wild Boar	
Significance score: 1.00*	
Reporting source: <a href="#">EMPRES-i</a>	
<b>Event #13</b>	
Date of the event: 11/28/2017	
Location: Lithuania; Radviliskio Raj.	Description: African Swine Fever was confirmed in 3 wild boar which were subsequently destroyed.
Disease type: ASF	
Species affected: Wild Boar	
Significance score: 1.00*	
Reporting source: <a href="#">EMPRES-i</a>	
<b>Event #14</b>	
Date of the event: 11/27/2017	
Location: Belarus; Zaczopki	Description: African Swine Fever was confirmed in 1 wild boar that died.
Disease type: ASF	
Species affected: Wild Boar	
Significance score: 1.00*	
Reporting source: <a href="#">EMPRES-i</a>	
<b>Event #15</b>	
Date of the event: 12/12/2017	
Location: Ukraine; KHERSON	Description: African Swine Fever was confirmed in swine with 196 susceptible, 1 case, 1 death, and 195 culled.
Disease type: ASF	
Species affected: Swine	
Significance score: 1.00*	
Reporting source: <a href="#">World Organisation for Animal Health (OIE)</a>	
<b>Event #16</b>	
Date of the event: 12/27/2017	
Location: Russia; Belgorod	Description: Russia's largest pork producer Miratorg on Friday reported an outbreak of African Swine Fever (ASF) at one of its sites in the Belgorod region in central Russia. The outbreak was detected at a feeding station at Miratorg's Ivitsa 2 pork production site in the Belgorod region. Belgorod is Russia's largest pork producing region. Miratorg has quarantined 24,000 pigs at the site to eliminate the spread of the virus
Disease type: ASF	
Species affected: Swine	

	pending confirmation from the state laboratory. If the outbreak is verified, all pigs at the feeding station will have to be culled.
Significance score: 2.00*	Reporting source: <a href="#">Reuters</a>
<b>Event #17</b>	
Date of the event: 02/01/2017	Description: Since February 2017, the State Service of Ukraine for Food Safety and Consumers Rights Protection has recorded 140 cases of African Swine Fever with 111 of the cases being in private households.
Location: Ukraine	
Disease type: ASF	
Species affected: Swine	
Significance score: 1.00*	Reporting source: <a href="#">Interfax Ukraine</a>
<b>Event #18</b>	
Date of the event: 12/06/2017	Description: African Swine Fever was confirmed in livestock in the Sredneakhtubinsky, Russia. The diagnosis was established by the regional veterinary laboratory and sent for confirmation to the All-Russian Scientific Research Institute of Veterinary Virology and Microbiology. No other details were available at this time.
Location: Russia; Sredneakhtubinsky	
Disease type: ASF	
Species affected: Swine	
Significance score: 1.00*	Reporting source: <a href="http://volga-kaspiy.ru/">http://volga-kaspiy.ru/</a>
<b>Event #19</b>	
Date of the event: 11/23/2017	Description: African Swine Fever was diagnosed in 2 wild boar. Restrictive measures have been taken in the area for the transport of pigs and manure.
Location: Poland; Legionowski	
Disease type: ASF	
Species affected: Wild Boar	
Significance score: 2.00*	Reporting source: <a href="#">Boerderij.nl</a>
* <b>Significance score:</b> 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: black).