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Its content does not reflect the opinions or positions of the community members' home organizations.*

1. CEZD ASF Weekly Intelligence Report - November 16-22, 2018

Summary of Global Information
<ul style="list-style-type: none">• No new countries have reported being affected by ASF this week.
<ul style="list-style-type: none">• Disease continues to spread in Europe and China<ul style="list-style-type: none">○ Europe – the pattern of spread within Europe remains the same. Wild boar 'outbreaks' are usually only an individual animal or a small group. Farms affected in Europe this week are all backyard or small farms with between 1 and 74 animals involved per farm.<ul style="list-style-type: none">▪ Wild boar – Belgium, Poland, Romania, Ukraine, Russia, Hungary, and Latvia▪ Domestic swine - Romania○ China - ASF was confirmed on November 16 in Jilin Province in one wild boar found dead in Hanjiang District, Baishan City. This is the first confirmation in wild boar in China. Chinese officials report it may not have passed from a domestic pig to the wild boar.○ First outbreak reported in Sichuan province, which is China's most important swine state.○ Chinese officials held a news conference on African Swine Fever that described the investigation and results to date. (Open the link in Google Chrome and it will auto-translate.)
<ul style="list-style-type: none">• A report from Russian officials found half a tonne of pork sausage from Belarus to be positive for ASF. Belarus continues to indicate they do not have ASF, not reporting anything to OIE.
<ul style="list-style-type: none">• Taiwan detected ASF in food confiscated from travellers (report indicates samples from 31 October and 13 November).
Follow-up to a Request for additional Information: What test method was used in China for animal feed?
<ul style="list-style-type: none">• PCR testing was done on feed samples from the infected farm and tested positive for ASF. For more information please contact the e-mail below.

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multidisciplinary perspectives to generate anticipatory intelligence to provide early warning for emerging and zoonotic diseases

Total Cases to date in 2018 and new cases this week, Nov 16-22 2018 as reported to the OIE:

Country	Cases to date 2018	New Cases Reported Nov 16-22	New Cases Reported
Armenia			
Azerbaijan	0 (Jan-Jun) ¹		
Belarus			
Belgium	131	9	Wild Boar
Bulgaria	4		
China	76	11	Domestic Swine and one Wild Board
Czech republic	28		
Estonia	202 (Jan-Jun)		
Georgia	0 (Jan-Jun)		
Hungary	60	5	Wild Boar
Latvia	601	18	
Lithuania	1025 (Jan-Jun)		
Moldova	28		
Poland	2995	15	Wild Boar
Romania	1283	30	13 Wild Boar 17 Domestic Swine (small farms)
Russia	106	1	Wild Boar
Sardinia	48 (Jan-Jun)	Ongoing considered endemic	
Ukraine	184	1	Wild Boar

¹ Indicates a 6 monthly report to OIE has been submitted

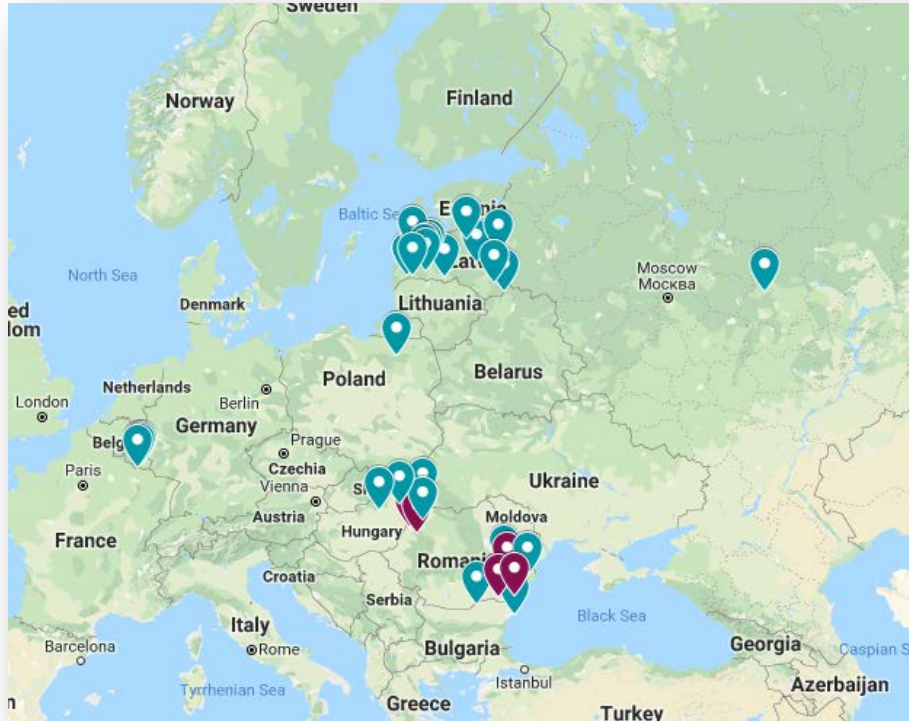
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[Google map](#) of new cases this week (as reported to OIE). Locations identified are approximate.



New Cases in Europe as reported to the OIE from Nov 16-22, 2018.

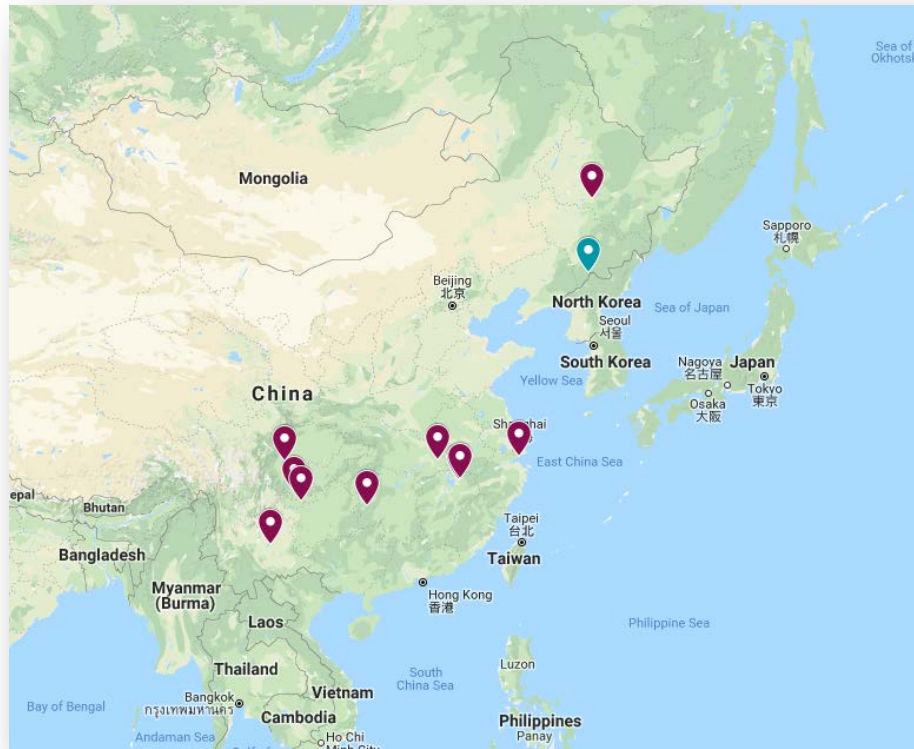
Blue = wild boar, Red = domestic swine

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China - 11 new cases reported to the OIE from Nov 16-22, 2018.

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[Fig Progress Map of all cases in China](#) as of November 22, 2018

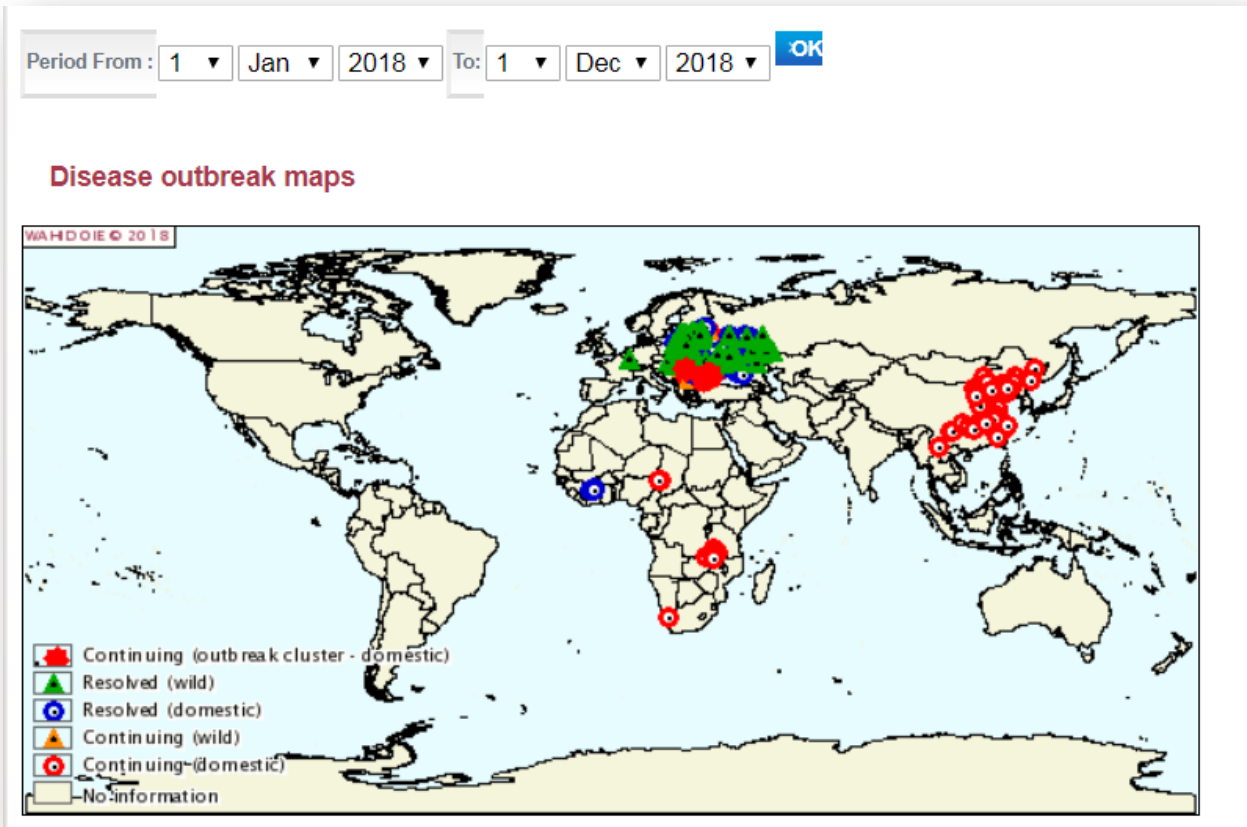
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Global Distribution of ASF in 2018 (WAHID OIE)



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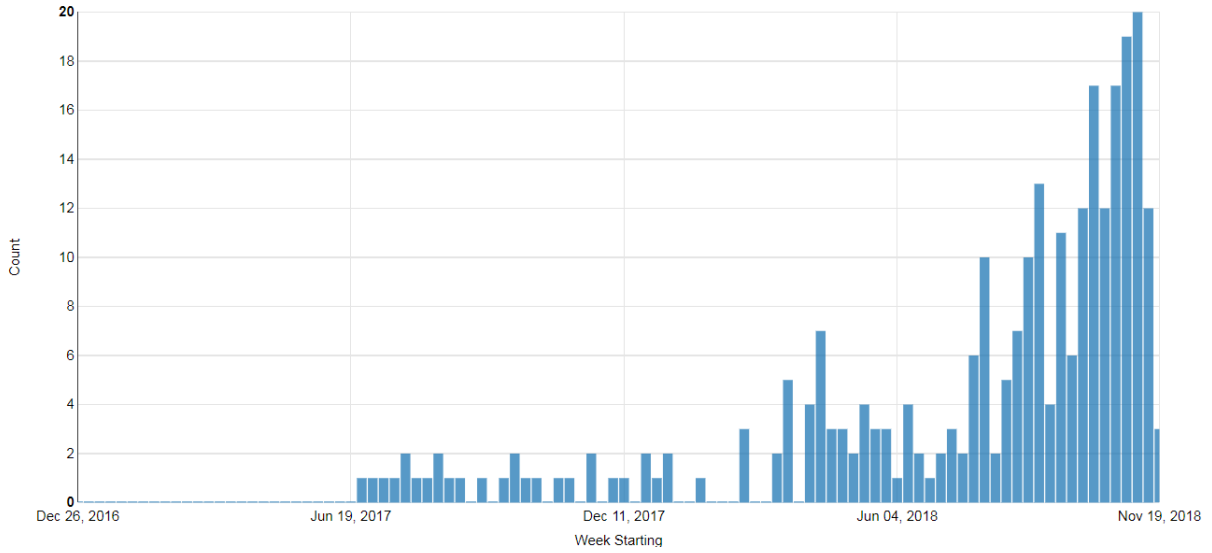


Signal Trend for ASF since January 2017

Signals with matching hazards between Dec 26, 2016 and Nov 25, 2018.

[Chart](#)

[Map](#)



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2. Background Information on Current African Swine Fever Situation

The following information was provided publically on September 27, 2018. Attendees included CEZD, CFIA, Provinces, Canadian Association of Swine Veterinarians, CPC and many others.

Presentation: https://www.cahss.ca/media/uploads/template-documents/documents/18-09-27_21-57/CEZD_September_27_2018_Webinar_on_Af_SmC9U4j.pdf

Recording: <https://gts-ee.webex.com/gts-ee/ldr.php?RCID=3a37bc7364fdbc1feb30cdb3165e1188>

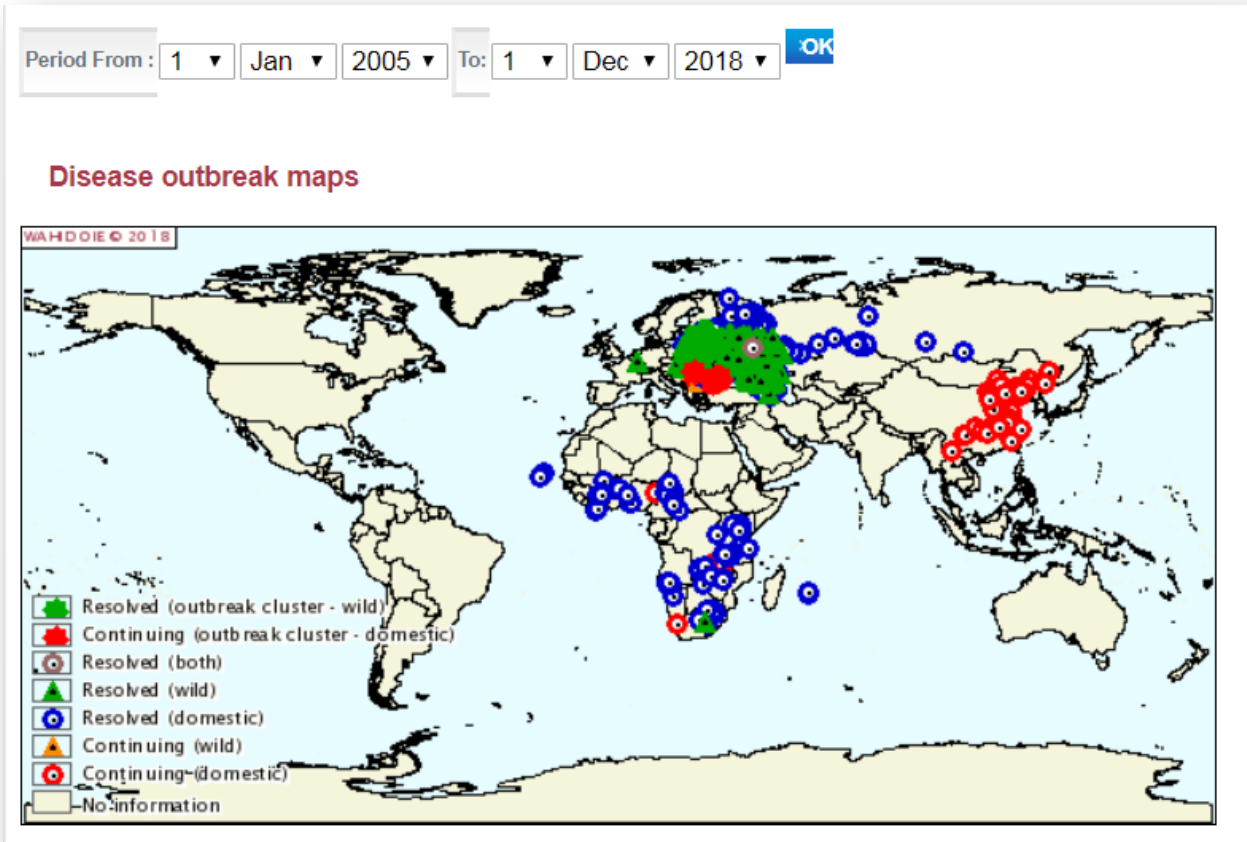
Dates of introduction to each country and primary hosts

Year	Country	Domestic pigs/Wild pigs/both
1909	African Countries	Sylvatic cycle in wild suids, spread to domestic pigs upon introduction
1960's to 1999	Incursions to Iberian Peninsula	Eradicated by 1999
1978	Italy – Sardinia	Both (remains persistently infected)
2007	Georgia	Domestic pigs
2007	Armenia	Both (mainly domestic)
2007	Azerbaijan	Domestic pigs
2007	Russian Federation (Caucasus)	wild boar
2008	Southern Russia	domestic pigs became infected
2010	endemic in S. Russia	Both (mainly domestic)
2011	endemic in N Russia	Both (mainly domestic)
2012	Ukraine	Both (mainly domestic)
2013	Belarus	domestic only
2014	Latvia	both (mainly wild boar)
2014	Lithuania	both (mainly wild boar)
2014	Poland	both (mainly wild boar)
2014	Estonia	both (mainly wild boar)
2016	Moldova	Both (mainly domestic)
2017	Czech republic	wild boar
2017	Romania	Both (mainly domestic)
2018	Hungary	wild boar
2018	Bulgaria	Domestic pigs
2018	China	Both (mainly domestic)
2018	Belgium	wild boar

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Map of Global ASF Outbreaks 2005 – 2018



Animation of the spread of ASF through Europe 2007 – 2018 provides a great visual of the disease spread for the last 11 years. https://ec.europa.eu/food/sites/food/files/animals/docs/ad_control-measures_asf_anim_asf-endim-spread-since-2007.wmv

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