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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 23-29, 2018**

Summary of Global Information
<ul style="list-style-type: none"><li>• No new countries have reported being affected by ASF this week.</li></ul>
<ul style="list-style-type: none"><li>• Disease continues to spread in Europe and China<ul style="list-style-type: none"><li>○ <b>Europe</b> – 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 had between 1 and 3,100 animals involved per farm.<ul style="list-style-type: none"><li>▪ Wild boar – Belgium, Latvia, Poland, Romania and Ukraine</li><li>▪ Domestic swine – Romania, Ukraine</li></ul></li><li>○ <b>China</b> – Outbreaks continued to be reported in domestic swine. The <u>first</u> outbreak in Beijing was reported on Nov 23.</li></ul></li></ul>
<ul style="list-style-type: none"><li>• EFSA released the <u>Epidemiological analyses</u> of African swine fever in the European Union (Nov 2017-Nov 2018) report which assesses causes of spread and effectiveness of control measures.</li></ul>
<ul style="list-style-type: none"><li>• UK National Trust <u>announced</u> they will cull wild boar from some locations using licensed marksman. This action is considered necessary for visitor and worker safety.</li></ul>
<ul style="list-style-type: none"><li>• Belgium <u>proposes</u> changes to hunting rules in order to reduce the wild boar population in Wallonia by 50% over the next two years.</li></ul>
<ul style="list-style-type: none"><li>• Thailand <u>reported</u> finding traces of ASF in sausages confiscated from travellers from China.</li></ul>

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**COMMUNITY FOR EMERGING AND ZOO NOTIC DISEASES (CEZD)**

*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 23-29 2018, as reported to the OIE:**

Country	Cases to date 2018	New Cases Reported Nov 23-29	New Cases Reported
<b>Armenia</b>			
<b>Azerbaijan</b>	0 (Jan-Jun) <sup>1</sup>		
<b>Belarus</b>			
<b>Belgium</b>	134	3	Wild Boar
<b>Bulgaria</b>	4		
<b>China</b>	80	4	Domestic Swine
<b>Czech republic</b>	28		
<b>Estonia</b>	202 (Jan-Jun) <sup>1</sup>		
<b>Georgia</b>	0 (Jan-Jun)		
<b>Hungary</b>	60		
<b>Latvia</b>	606	5	Wild Boar
<b>Lithuania</b>	1025 (Jan-Jun) <sup>1</sup>		
<b>Moldova</b>	28		
<b>Poland</b>	3028	33	Wild Boar
<b>Romania</b>	1289	6	3 Domestic Swine 3 Wild Boar
<b>Russia</b>	106		
<b>Sardinia</b>	48 (Jan-Jun) <sup>1</sup>	Ongoing considered endemic	
<b>Ukraine</b>	188	4	Wild Boar

<sup>1</sup> 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 23-29, 2018.**

**Blue = wild boar, Red = domestic swine**

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**China - 4 new cases reported to the OIE from Nov 23-29, 2018.**



**Blue = wild boar, Red = domestic swine**

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[Fig Progress map of all cases in China](#) as of November 29, 2018

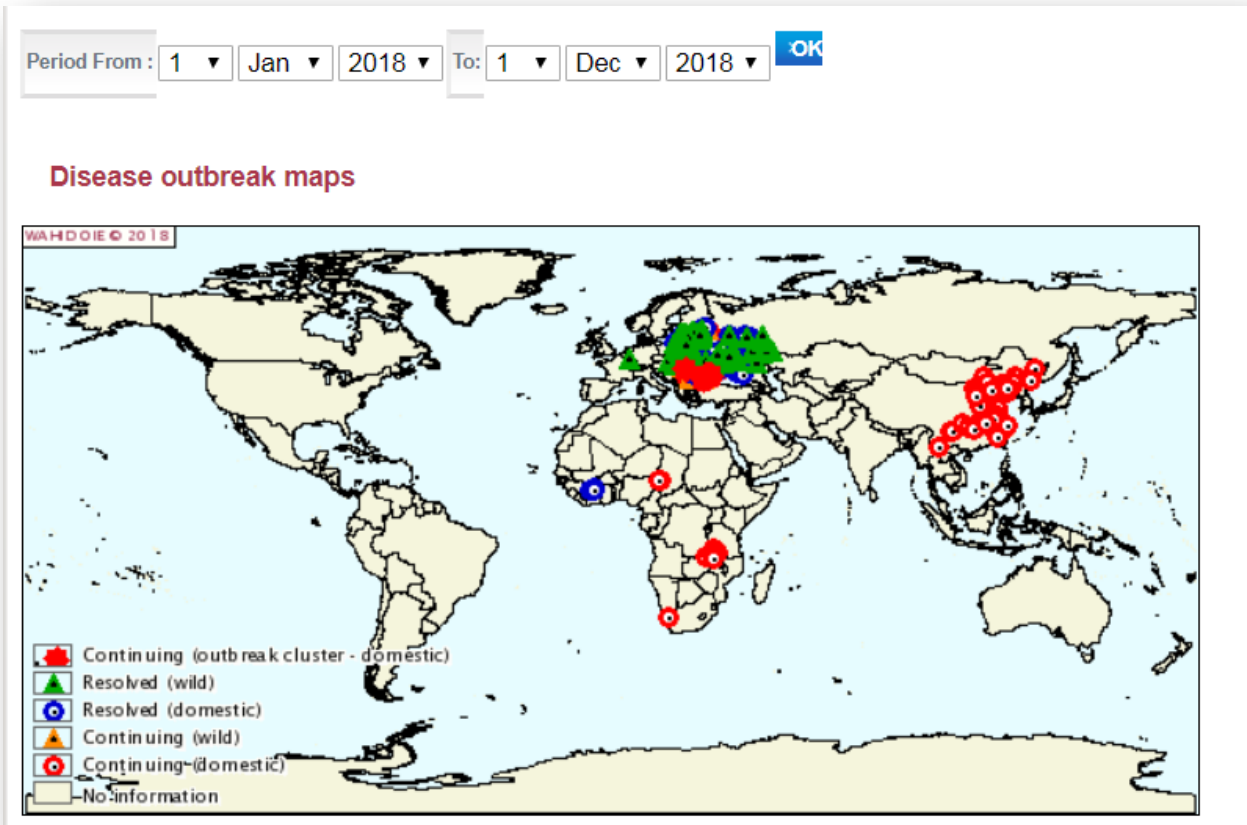
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**Cases of ASF Reported in 2018 (WAHID OIE)**



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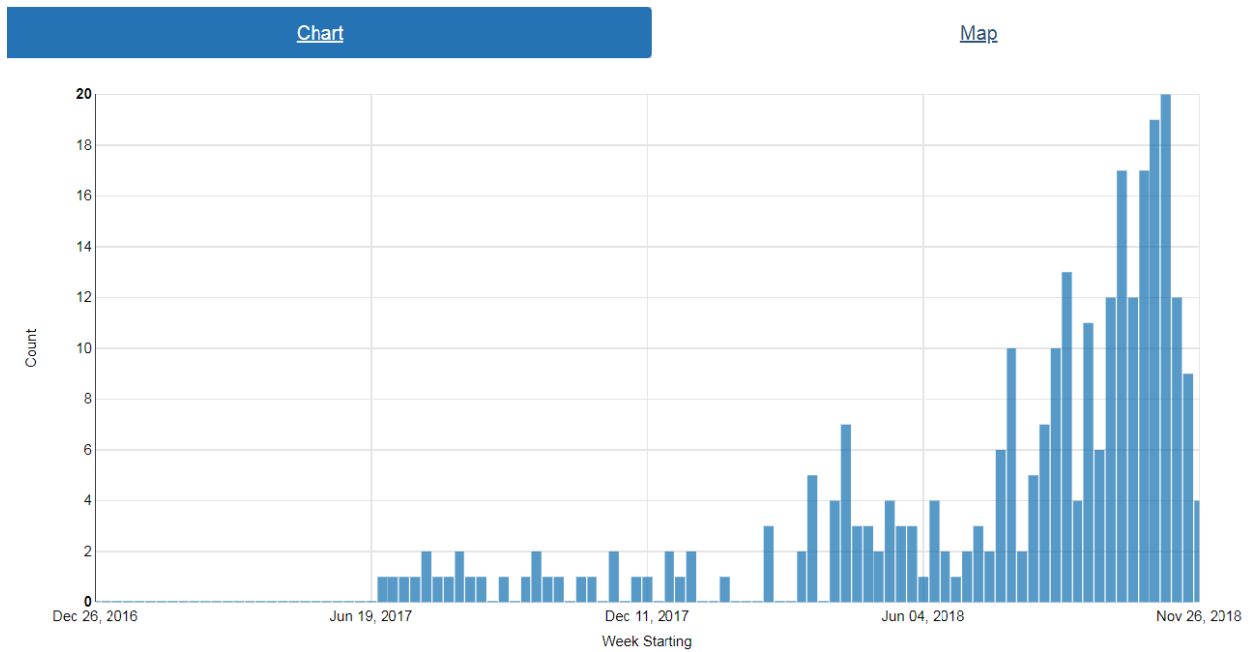


## COMMUNITY FOR EMERGING AND ZOOTIC DISEASES (CEZD)

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### Signal Trend for ASF since January 2017

#### Signals with matching hazards between Dec 26, 2016 and Dec 02, 2018.





## COMMUNITY FOR EMERGING AND ZOO NOTIC DISEASES (CEZD)

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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](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**

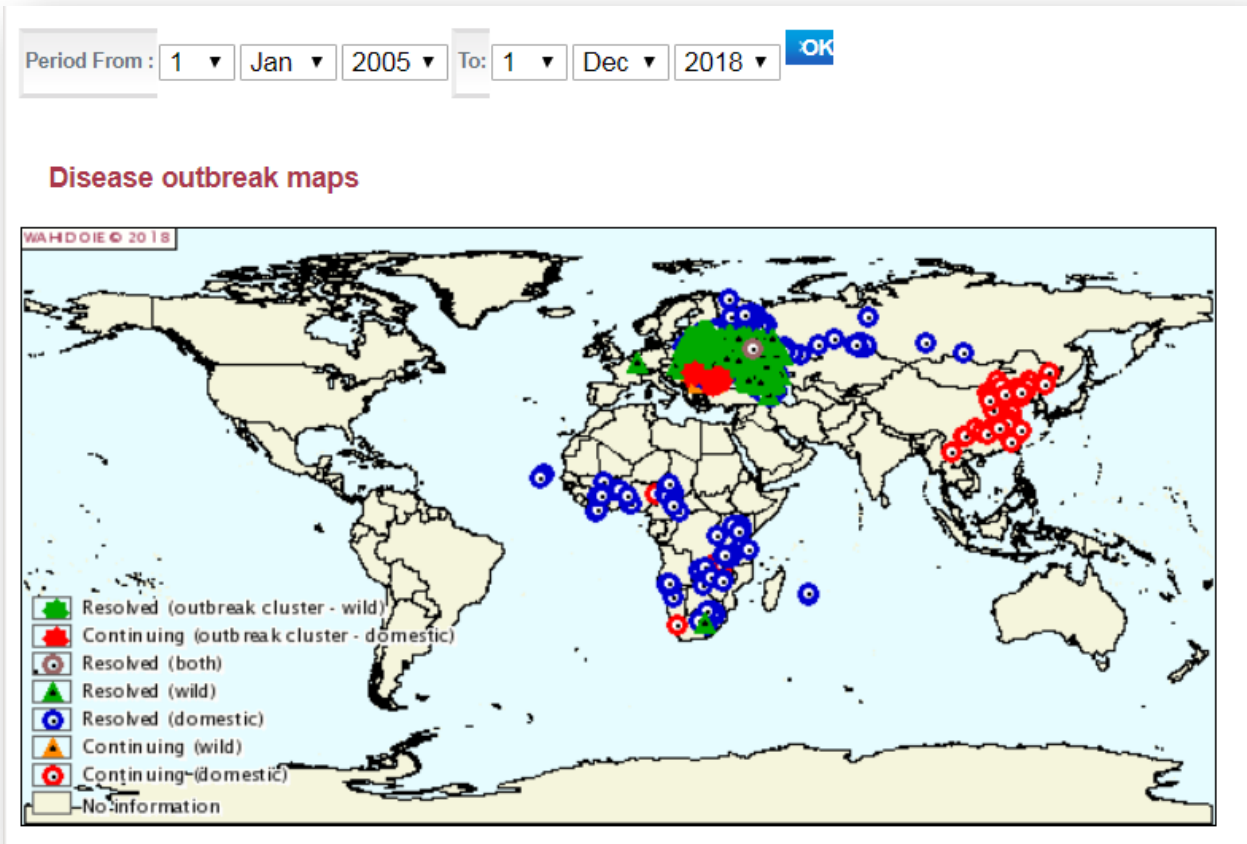
<b>Year</b>	<b>Country</b>	<b>Domestic pigs/Wild pigs/both</b>
<b>1909</b>	African Countries	Sylvatic cycle in wild suids, spread to domestic pigs upon introduction
<b>1960's to 1999</b>	Incursions to Iberian Peninsula	Eradicated by 1999
<b>1978</b>	Italy – Sardinia	Both (remains persistently infected)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