



ASF: trends and update

*24th Conference of the OIE Regional Commission for the Americas
19 – 23 November, Punta Cana, Dominican Republic*

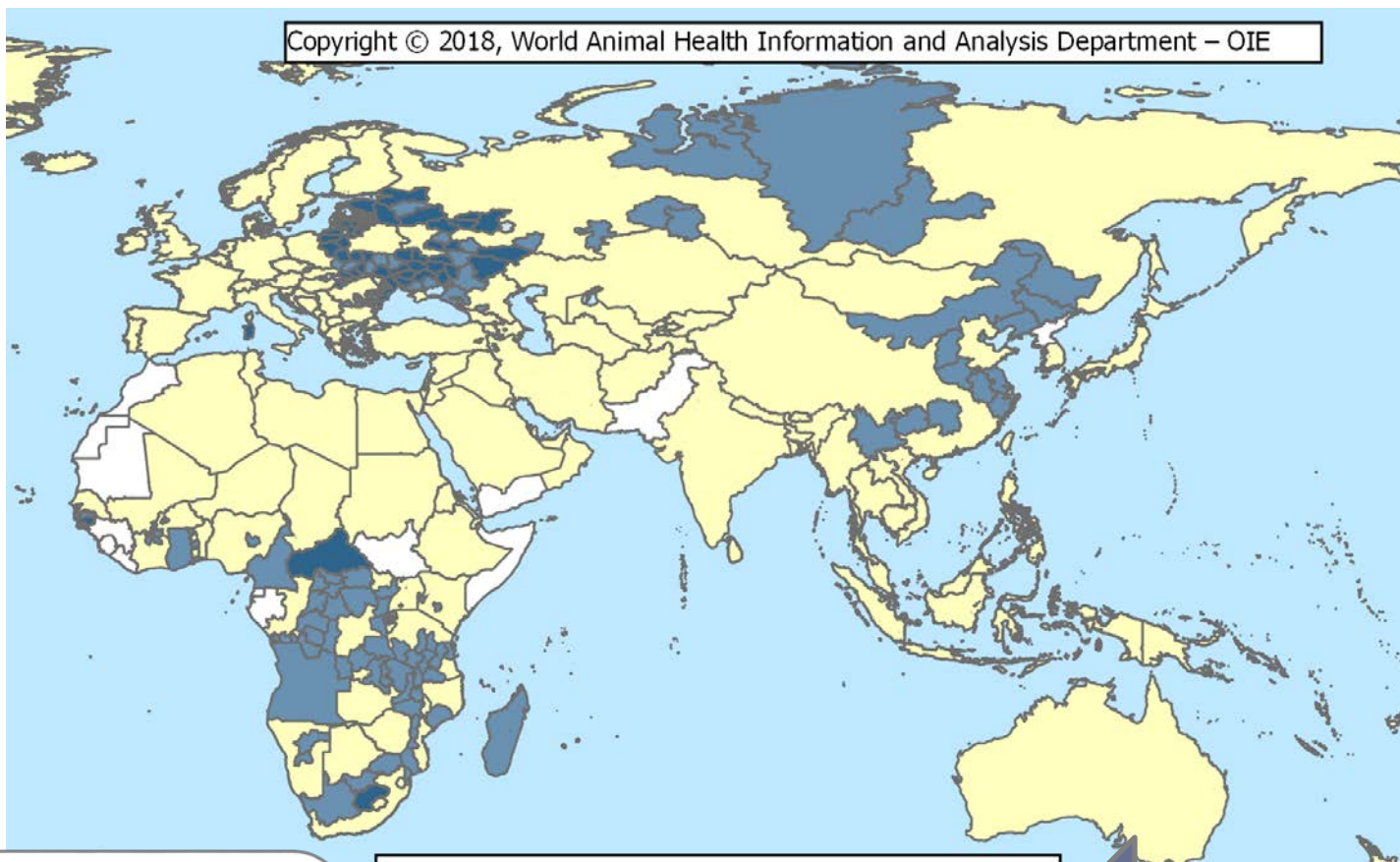
Dr Paula Caceres
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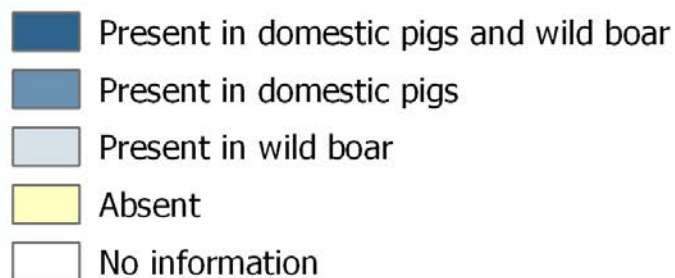
Global situation 2017 - 2018

(based on reports received up to 05 November 2018)

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**22% (40/184)
countries and
territories**



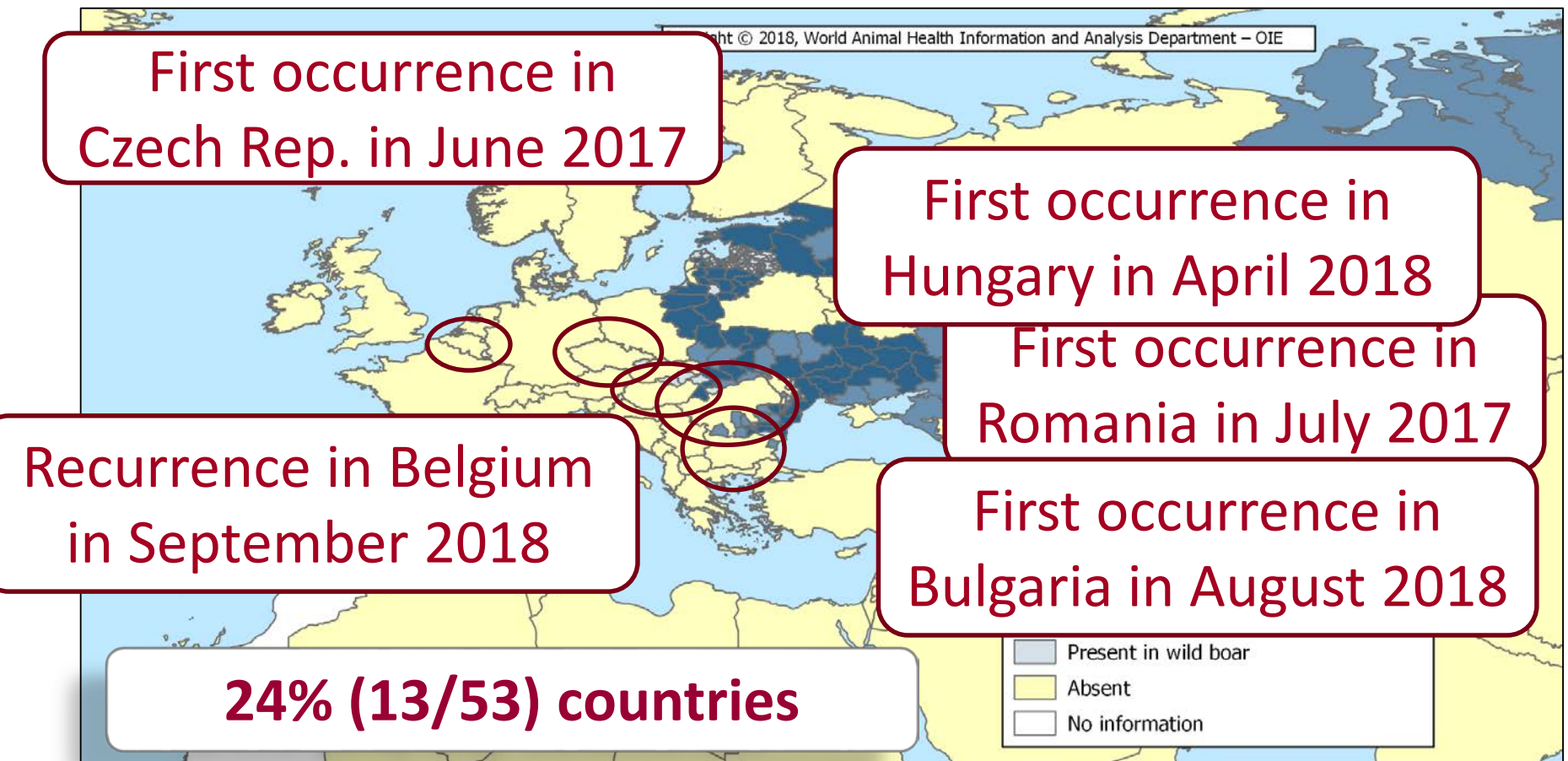
15 countries

22 countries

3 countries

Distribution of ASF in Members of the OIE Regional Commission for Europe in 2017 and 2018

(based on reports received up to 05 November 2018)



Outbreaks in Europe

2007-2018 vs 2017-2018

(based on reports received up to 05 November 2018)

13,850

2007-2018

**11,500 outbreaks
Wild boars**

**1,900 outbreaks
Backyard pigs**

**450 outbreaks
Commercial pigs**

2017-2018

**7,200 outbreaks
Wild boars**

**1,200 outbreaks
Backyard pigs**

**250 outbreaks
Commercial pigs**

**62%
(8,650)**

Outbreaks in Europe

2007-2018 vs 2017-2018

(based on reports received up to 05 November 2018)

2007-2018

11,500 outbreaks
Wild boars

2017-2018

7,200 outbreaks
Wild boars

Resulting from increased targeted surveillance in
wildlife:

1 outbreak = 1 or few animals

1 wild boar found dead = 1 animal tested

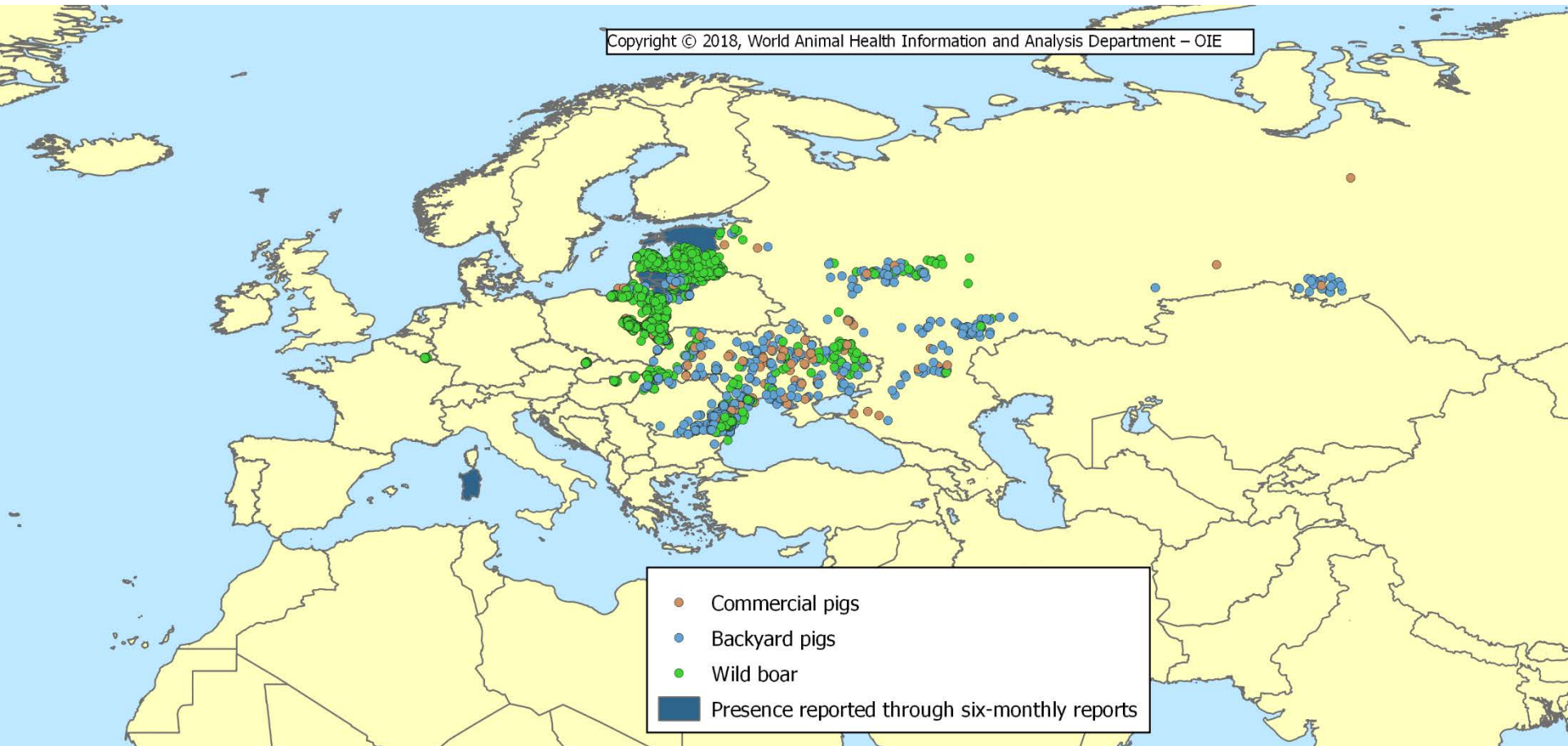
Situation of ASF in Europe 2007

(outbreaks reported in 2007 in commercial pigs, backyard pigs and wild boar)



Situation of ASF in Europe 2017-2018

*(outbreaks reported in 2017-2018 in commercial pigs, backyard and wild boar)
(based on reports received up to 05 November 2018)*



ASF in China

(01/08/2018 to 12/11/2018)

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First outbreak notified
on 1st August 2018



ASF in China

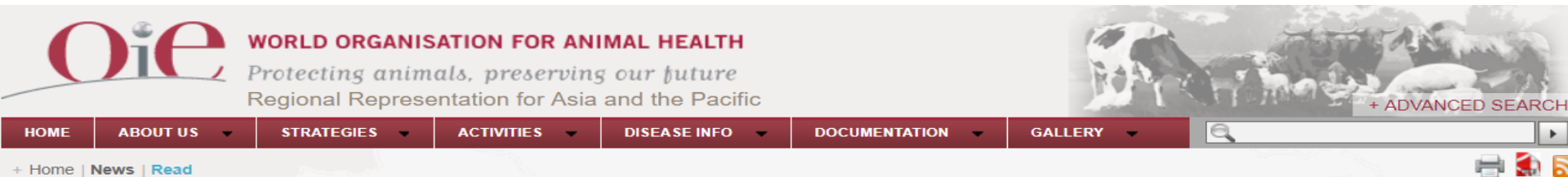
(01/08/2018 to 12/11/2018)

Province	No. Outbreaks	Susceptible pigs	Cases	Pigs dead	Pigs killed and disposed of
Anhui	9	12 965	802	427	12 538
Chongking	1	309	3	3	306
Fujian	1	4 521	85	85	4 436
Guizhou	2	59	33	33	26
Heilongjiang	2	290	65	22	268
Henan	2	3 893	178	94	3 799
Hubei	1	821	22	4	817
Hunan	6	13 829	398	174	13 655
Inner Mongolia	4	922	57	48	874
Jiangsu	2	14 783	627	97	14 686
Jiangxi	1	154	49	49	105
Jilin	3	1 458	208	203	1 255
Liaoning	22	73 808	2 385	2 065	71 743
Shanxi	3	545	107	58	487
Tianjin	1	639	292	189	450
Yunnan	3	1 386	550	546	840
Zhejiang	2	4 144	486	396	3 748
TOTAL 17 provinces	65	134 526	6 347	4 493	130 033

Regular updates

The map of China and their quantitative data is updated in a weekly basis and published in the Asia RR website:

<http://www.rr-asia.oie.int/news/read/article/situationl-updates-and-information/>



10/22/18 03:27

Situationl Updates and Information

on Preparedness and Surveillance of African Swine Fever (ASF)



1. The current situation of ASF in People's Republic of China as of 19 October

Province	Last update (report submitted by the country)	N° of Outbreaks	Date of start event	Population affected "income"	Susceptible	Cases	Dead	Infected and disposed of
Anhui	14/09/2018	8	17/08/2018	28.79	706	380	2239	
Guangdong	14/09/2018	2	07/08/2018	290	45	12	258	
Henan	28/09/2018	2	14/08/2018	3483	178	54	3789	
Inner Mongolia	28/09/2018	4	12/08/2018	522	17	46	874	
Jiangxi	14/09/2018	2	15/08/2018	14765	827	87	14696	
Shanxi	28/09/2018	2	17/08/2018	518	44	59	488	
Shandong	13/10/2018	11	01/08/2018	7364.7	2342	2022	71525	
Tianjin	13/10/2018	3	18/10/2018	639	262	185	450	
Yunnan	18/09/2018	3	16/10/2018	369	7	6	156	
Zhejiang	07/09/2018	3	17/08/2018	1864	430	340	1524	
Total	NA	44	NA	97 405	4705	9 235	96 130	

Please refer to [WAHIS](#) for the latest information.

2. Key Messages

In the absence of an effective vaccine against African Swine Fever virus, prevention in countries free of the disease depends on stringent import policies, ensuring that neither infected live pigs nor pork products are introduced into areas free of ASF. This includes ensuring proper disposal of waste food from aircraft, ships or vehicles coming from infected countries and

enhance biosecurity measures in particular in backyard or non-commercial pig farms.

- In order to prevent introduction of ASF into your country:
 - Early detection and appropriate biosecurity are the main tools to prevent and control the spread of African Swine Fever virus.
 - Strengthen border vigilance activities such as strict enforcement of biosecurity and quarantine at all entry points into the country. Inspection and quarantine of all live pigs and pig products entering the country.
 - Enhance awareness among all pig producers and other stakeholders (e.g. anyone involved in pig

Alerts - Disease Information

Worldwide Alerts
+ LATEST NEWS ON ANIMAL DISEASES

Animal Health Information (WAHIS)

Regional Animal Health Information (ARAHIS)

Aquatic Disease Information

GF-TADs

Animal Welfare

OIE Delegates' Secure Access System

Forthcoming Regional Events

10/04/18 **2nd Regional Workshop on Veterinary Education Establishments and Veterinary Statutory Bodies**
Tokyo, Japan, 19-20 November 20

10/04/18 **Regional Meeting to Accelerate Prevention and Control of Neglected Foodborne Parasitic Zoonoses**

Regular updates

A weekly ASF report with the details of quantitative data provided during the week, is updated in the OIE website <http://www.oie.int/en/animal-health-in-the-world/animal-diseases/african-swine-fever/>

African Swine Fever (ASF)
Report N°1: 2016 – 2018 (04/10/2018)
World Animal Health Information Department



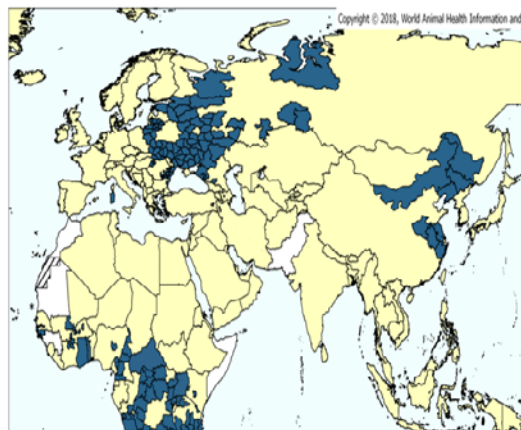
African Swine Fever (ASF)
Report N°2: September 28 – October 4, 2018
World Animal Health Information Department



GLOBAL SITUATION OF ASF

This reports presents an historical overview on the situation of ASF. The ASF events reported to t through the World Animal Health Information System, WAHIS from 2016 to 2018 were included; as significant increase in the amount of outbreaks was identified. The disease is present in the Africa recently, the Asian continent. It has never been reported in America or Oceania. Since 2016, 22% o and territories (43/198) have reported the disease as present¹. In Europe, the disease occurred for t in September 2016, then in June 2017 in Czech Republic, followed by Romania in July 2017 and m and Bulgaria, in April and August 2018 respectively. A recurrence of the disease in wild boars has b in September 2018 (last event occurred and was resolved in 1985). In Asia, the disease was repc China in August 2018.

The distribution of the disease since 2016 is illustrated in Figure 1.



This report presents an overview of the ASF events with ongoing outbreaks notified through the OIE's Early Warning System (IN/Immediate and FUR/Follow-up reports) by its Members. This information is publicly available¹. A classification of the affected population (by backyard and wild boar) was made considering their different roles in the epidemiology of the disease.

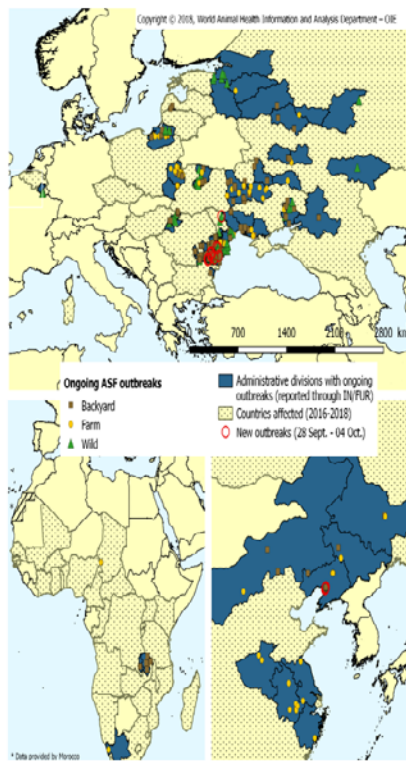


Figure 1 illustrates the distribution of the on-outbreaks of ASF and highlighted (red circle) reported in this period (September 28 – Octob

During this period, new outbreaks have notified in Europe (Moldova and Romania) e China.

Moldova notified one outbreak in wild Romania reported 14 outbreaks in backyard and wild boar.

In China, 3 new outbreaks were reported, them in backyard swine.

The total of outbreaks and their impact is de in table 1.

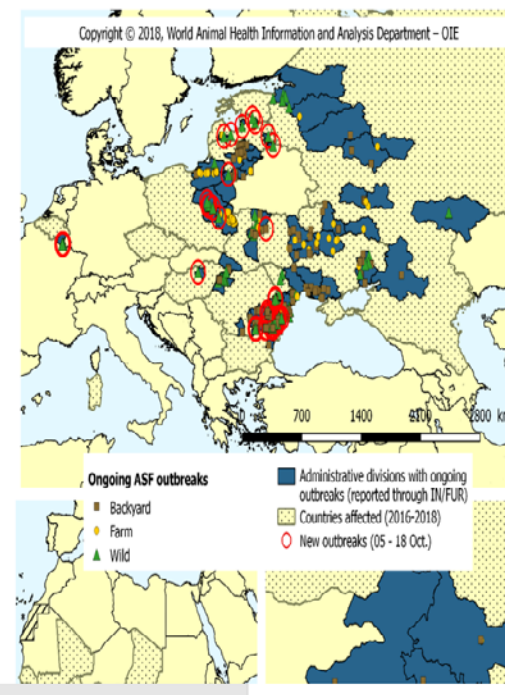
From the total outbreaks reported in this y (18), 72% (13) occurred in backyard swine 28% (5) in wild boar. Romania accounted for (14) from all the new outbreaks, while reported 75% (378) of all the losses (swine died or that were killed and disposed of). No were notified in farm swine in this period.

African Swine Fever (ASF)
Report N°3: October 5 - 18, 2018
World Animal Health Information Department



ASF SITUATION

This report presents an overview of the ASF events with ongoing outbreaks notified through the OIE's Early Warning System (IN/Immediate notifications and FUR/Follow-up reports) by its Members. This information is publicly available¹. A classification of the affected population (by backyard and farm swine and wild boar) was made considering their different roles in the epidemiology of the disease.



OIE Activities (recent/ongoing)

- Regular update (weekly report)
- Update OIE website (disease card, website)
- International Standards to facilitate safe trade (containment-compartment), country or zone or compartment free from ASF
- Regional activities
 - **GF-TADS Europe**: SGE, handbook ASF/wild boar and biosecurity hunting
 - **GF-TADS Asia**: swine diseases workshop, laboratory training, guide to clinical examination and sample collection.

OIE Activities (upcoming)

- Europe SGE
- East Asia SGE
- AESAN swine disease action plan
- 4th Regional swine disease workshop in Asia
- Technical support to countries
 - ASF webinars. Epi. surveillance
 - Role of wild boar
 - Role of hunters in surveillance
 - Support by ASF OIE Reference Laboratories
- OIE Event Coordination Group on ASF
- Activities under GF-TADS framework

Thank you for your attention
Gracias por su atención
Merci beaucoup pour votre attention



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