

**29th Conference of the  
OIE Regional Commission  
for Europe**

9 to 10 November 2020, 8:30 AM, Paris  
via Zoom



Organisation  
Mondiale  
de la Santé  
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World  
Organisation  
for Animal  
Health

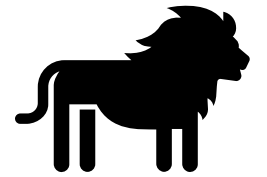
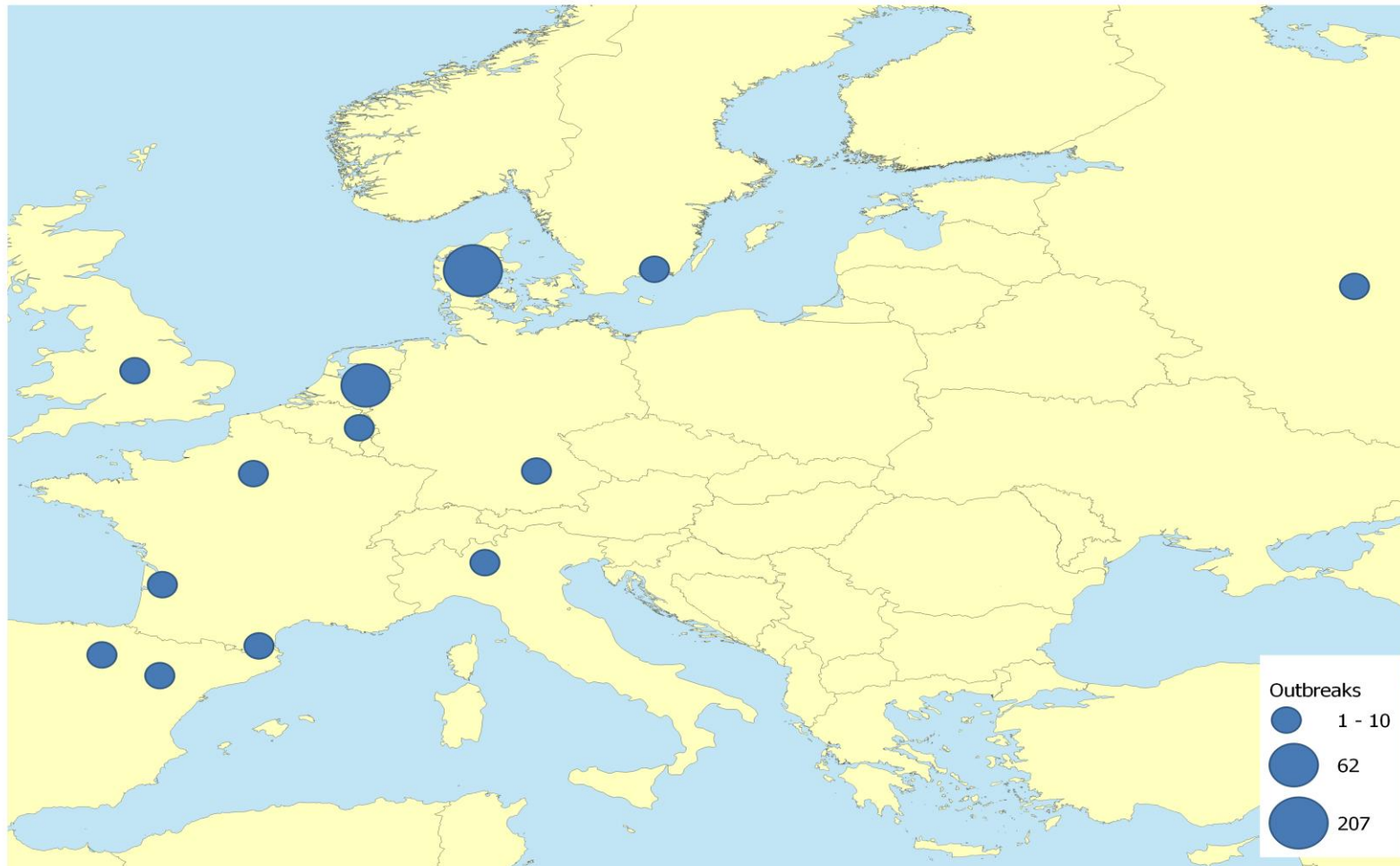
Organización  
Mundial  
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Animal

# **ANALYSIS OF THE ANIMAL HEALTH SITUATION IN MEMBERS IN THE REGION IN 2019 AND 2020**

**Dr Paula Caceres Soto**

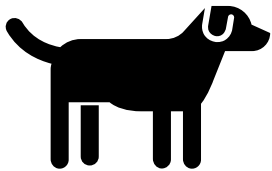
Head of World Animal Health Information and Analysis Department

# Animal cases of infection with SARS-COV-2



- Animal cases are still occasional but continue to rise: **356** outbreaks at global level in **17** countries.
- Europe has reported 90% of its outbreaks in minks.

# Animal cases of infection with SARS-COV-2



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ONE

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LATEST DISEASE ALERTS

05.11.20: Highly pathogenic avian influenza, Germany

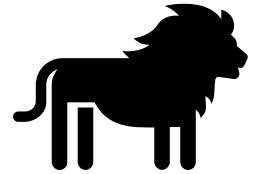
Registration



WAHIS PORTAL  
Animal Health Data



KEY DATES



- All the information available, is permanently updated in the OIE Covid-19 Portal.
- As an **emerging disease**, OIE Members are encouraged to report any occurrence of disease through WAHIS, given the threat to public health and the risk of establishing a reservoir in wildlife.



# Avian influenza viruses



Infection with avian influenza viruses continues to pose a significant global threat to animal health and public health.

To raise awareness of the global AI situation, the OIE produces a periodic avian influenza situation report, available on the OIE website.

- Animal health in the World
- > Information on aquatic and terrestrial animal diseases
- > OIE-Listed diseases 2020
- > Overview
- > Technical disease cards
- > The World Animal Health Information System
- > WAHIS-Wild Interface
- > World Animal Health
- > The OIE-WAHIS project
- > Official disease status
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- > Avian Influenza Portal

## Avian Influenza Portal



Avian Influenza "at a glance" | What is avian influenza? | Latest updates on avian Influenza  
Prevention and control | International collaboration & OFFLU network | Media Resources

- > WAHIS Interface
- > Online bookshop
- > For the media
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## Update on avian influenza in animals (types H5 and H7)

### OIE Situation Reports for

This report presents an overview of current analysis of the current global situation. The document briefly presents the key birds and poultry, and sometimes human ecosystems) – and how the events ma

- + Report 1: November 2019
- + Report 2: December 2019
- + Report 3: January 2020
- + Report 4: February 2020
- + Report 5: March 2020
- + Report 6: End March 2020
- + Report 7: April 2020
- + Report 8: May 2020
- + Report 9: End May 2020
- + Report 10: June 2020
- + Report 11: July 2020
- + Report 12: End July 2020
- + Report 13: August 2020

### Highly Pathogenic Avian Influenza (HPAI) Report N° 13: July 31 to August 20, 2020 World Animal Health Information and Analysis Department

#### HPAI SITUATION – update

The epidemiology of avian influenza (AI) is complex. AI viruses constantly evolve by mutation and re-assortment with the emergence of new subtypes causing significant impact on animal health and production. Some AI subtypes can be zoonotic and therefore pose major threat to human health.

This report presents an overview of HPAI disease events (in poultry and non-poultry including wild birds) reported to the OIE's early warning system (immediate notification and follow-up reports) by its Members, as well as non-Member Countries, during the period 31 July – 20 August, 2020 through the World Animal Health Information System (WAHIS). The stable situations reported in the six-monthly reports by two countries, namely Egypt and Indonesia, are not described in this report as this data for the second semester 2019 will be collected throughout the first and second semesters of 2020.

The HPAI events (new outbreaks) are reported in Table 1.

Table 1: HPAI outbreaks reported through early warning system during 31 July – 20 August 2020

REGION	COUNTRY	Administrative divisions affected	Subtype(s)		N° Outbreaks	
			Poultry	Non -poultry	Poultry	Non poultry
Asia	Chinese Taipei, Vietnam	6	H5N1, H5N5	NA	9	NA
Europe	Russia	1	NA	H5N8	NA	2
Oceania	Australia	1	H7N7	NA	2	NA

#### 1. Spatial distribution



Figure 1. New and ongoing outbreaks in poultry (31 July – 20 August, 2020)  
In this period, 11 new outbreaks (red dots on the map) were notified in poultry, in Australia, Chinese Taipei, and Vietnam. The total ongoing HPAI outbreaks worldwide is 62 (blue dots on the map). They are distributed as follows: Africa (20), Asia (39), Europe (1) and Oceania (2).

#### 2. Impact of the disease by Region in poultry

During the period (31 July – 20 August), a total of 406,159 animals were notified as losses in Africa and Asia in the ongoing and new outbreaks (39,161\* losses notified in the previous report).

\* The impact of the disease is measured in terms of losses, which are calculated by the sum of dead and culled animals from the infected farm or backyard premises of the reported outbreak. In case of non-poultry the losses correspond to the dead animals reported.

#### 3. Changes in the epidemiological situation

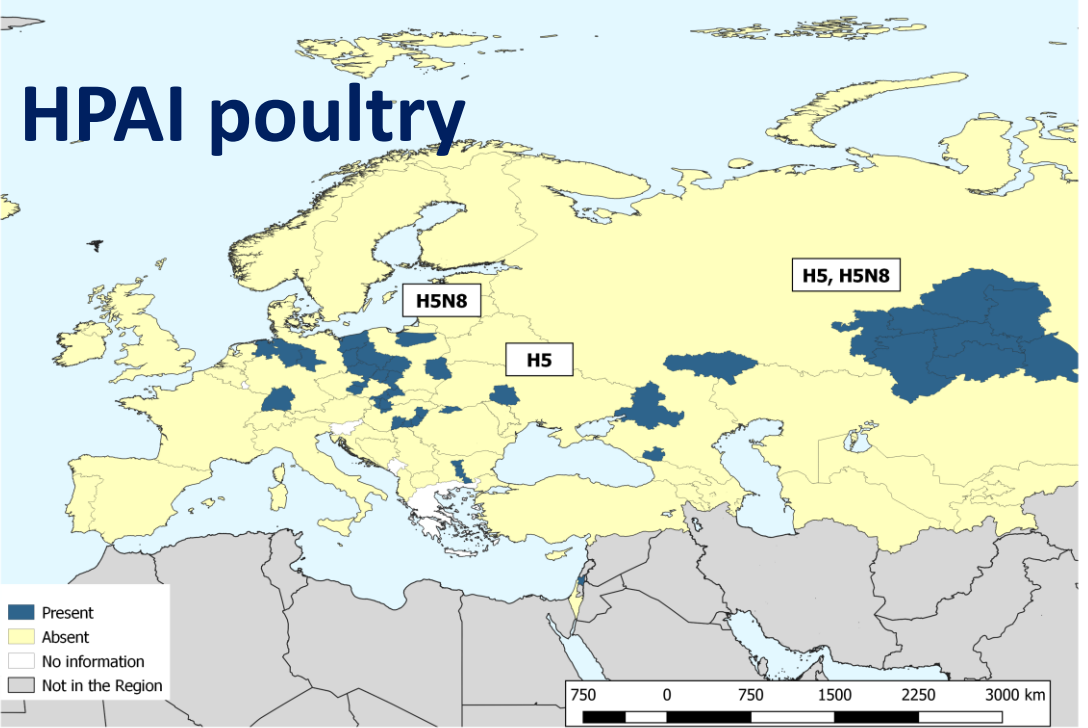
Countries/Territories with new outbreaks during the period.

##### Africa

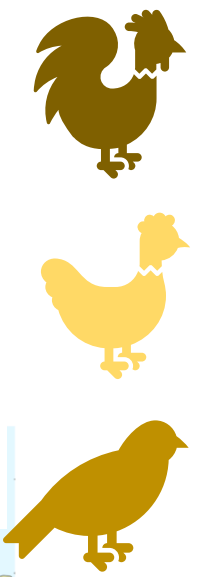
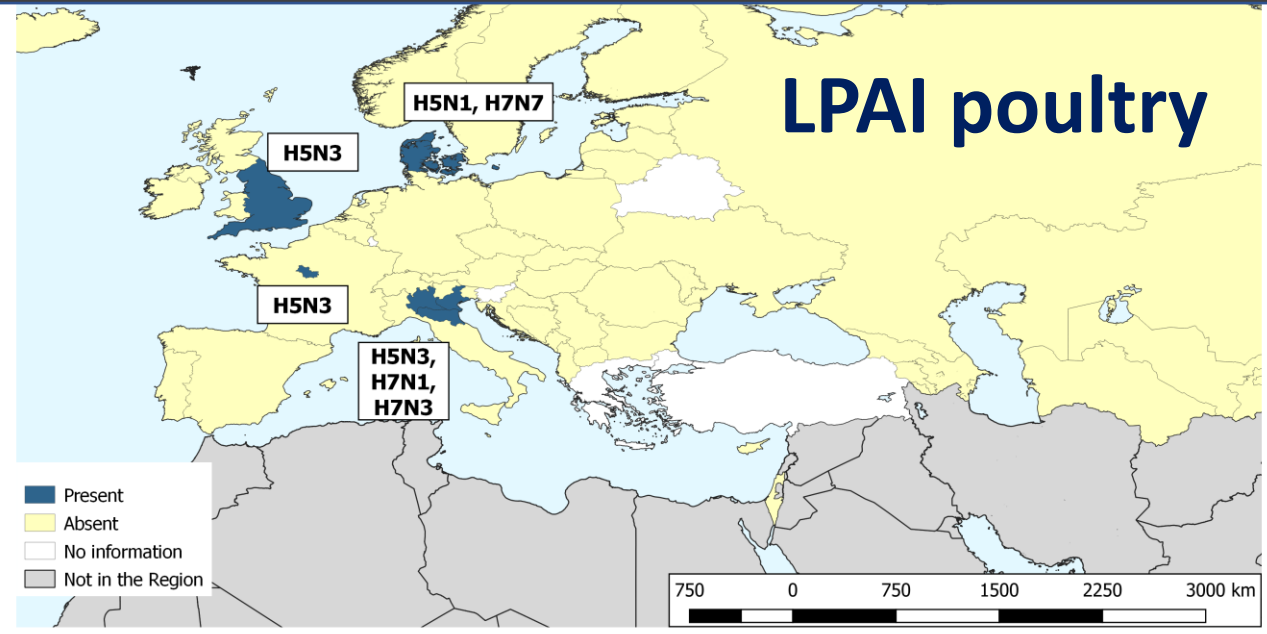
No new outbreaks were reported in poultry and non-poultry during the period. Ongoing outbreaks are still present in South Africa and Nigeria in poultry (H5N6 and H5N8) and in South Africa in non-poultry (H5N8).

# Avian influenza viruses

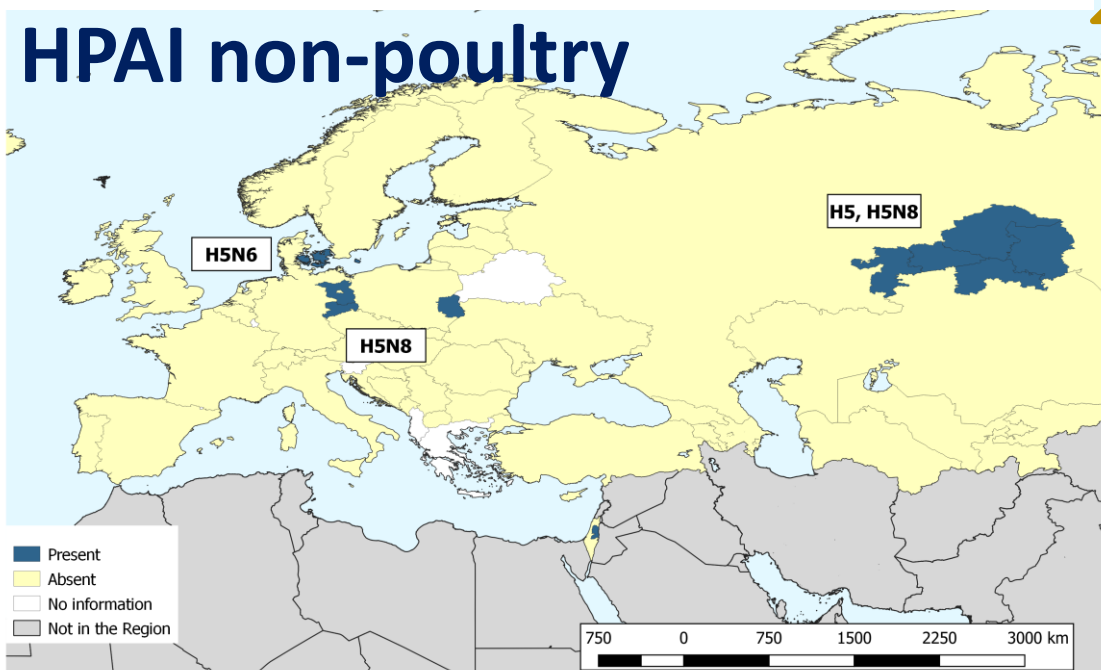
## HPAI poultry



## LPAI poultry



## HPAI non-poultry



- Recent increase in the number of outbreaks reported.
- High level of surveillance in the Region, in particular, specific monitoring in wildlife.
- High quality of information provided will allow, in the new OIE-WAHIS to enhance the use for risk analysis.

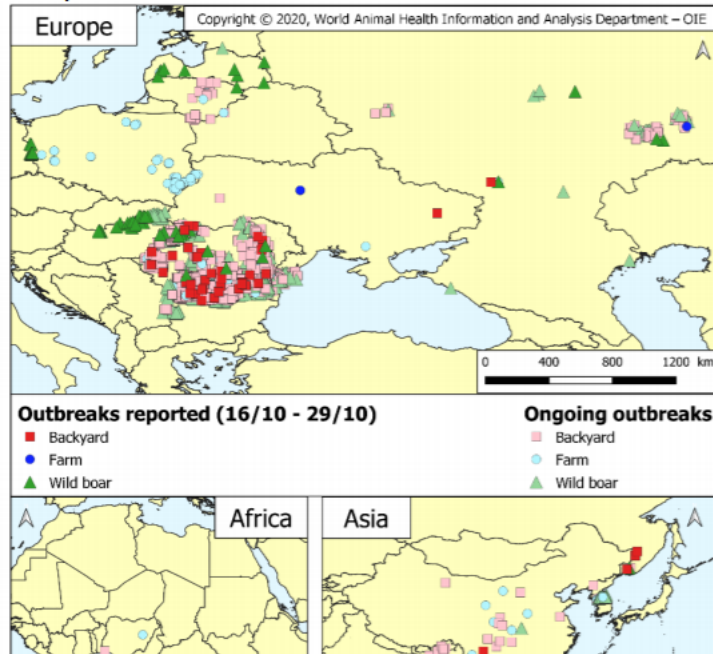
# African swine fever

## African Swine Fever (ASF) Report N° 56: October 16 to October 29, 2020 World Animal Health Information and Analysis Department

### ASF SITUATION

The presence of ASF is notified to the OIE by its Members through the Six-monthly reports (as sufficiently stable) or through Immediate Notifications (IN's) and Follow-up reports (FUR's), when considered as an exceptional event. Between 2018 and 2019, this disease was notified through six-monthly reports in 4 countries in Europe (Estonia, Italy, Lithuania and Slovakia) and 23 countries in Africa<sup>1</sup>. Namibia, Nigeria, South Africa and Zambia notified the disease through the Six-monthly reports and through IN and FUR's. This report presents an overview of the events notified through the OIE's Early Warning System (EWS) by means of IN and FUR's. This information is publicly available<sup>2</sup>. A classification of the affected population (by wild boar, backyard and farm swine) was made considering their different roles in the epidemiology of the disease.

#### 1. Spatial distribution



#### 2. Impact of the disease

In Africa, 15 losses have been reported by [South Africa](#). In Europe, most of the losses have been reported by [Romania](#) (674) and [Ukraine](#) (87). Finally in Asia [China \(PRC\)](#) reported 35 losses, and [Russia](#) 23.

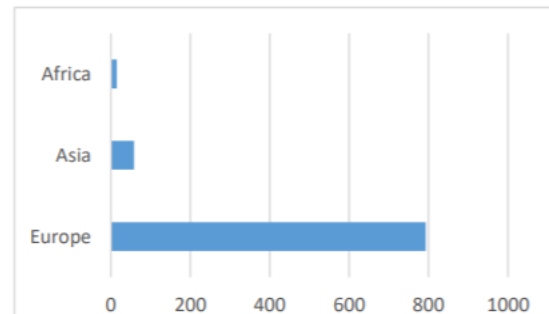
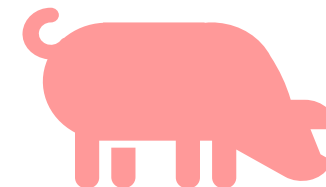


Figure 2. Losses\* due to ASF outbreaks notified through WAHIS within the period (October 16 to October 29, 2020) [Losses in Nigeria not quantifiable] The impact of this disease is measured in terms of losses\*, which are calculated by the sum of dead and culled animals from the infected farm or backyard premises of the reported outbreak.

#### 3. Changes in the epidemiological situation

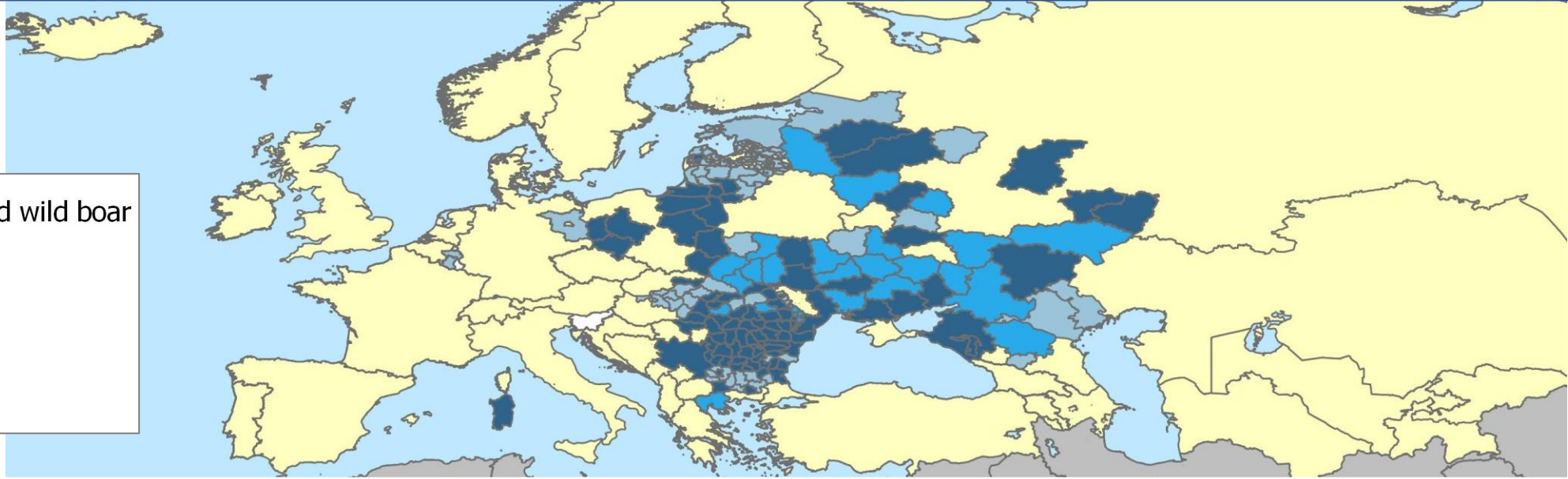
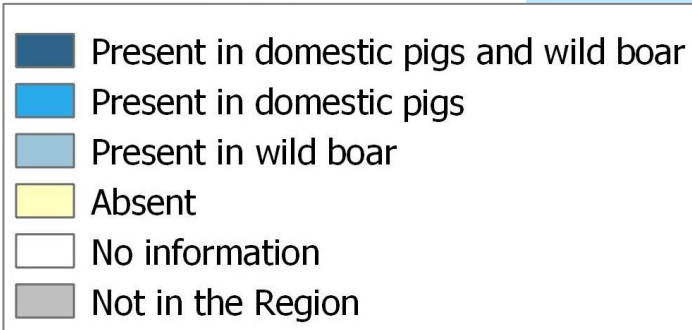
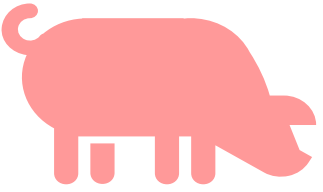
**Countries/Territories with new or ongoing outbreaks in the current period:** 22 Countries/Territories notified new or ongoing outbreaks through immediate notifications and follow-up reports, 9 in Europe ([Germany](#), [Hungary](#), [Latvia](#), [Moldova](#), [Poland](#), [Romania](#), [Russia\\*](#), [Serbia](#), and [Ukraine](#)); 10 in Asia ([China](#)

To raise awareness of the global ASF situation, the OIE produces a periodic African Swine Fever situation report, available on the OIE website.





# African swine fever



- **Deterioration:** 4 countries reported the first occurrence of ASF and 6 countries reported the spread of the disease to new zones within the country.
- **Successes:** in 2019, 2 Members published self declarations of freedom from ASF (Belgium for domestic and captive feral pigs & Czech Republic for all suids)
- Members urged to comply with their transparency obligations and to follow the recommendations of SGE-ASF Europe and those listed in Resolution No. 33 adopted at the 87th OIE General Session, in May 2019

Thank you for your attention  
Merci de votre attention  
Muchas gracias por su atención  
Спасибо за внимание

[information.dept@oie.int](mailto:information.dept@oie.int)



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