



# ASF situation in the EU

Animal Health Advisory Committee

12 October 2021

via videoconference

*SANTE G2 – Animal Health*

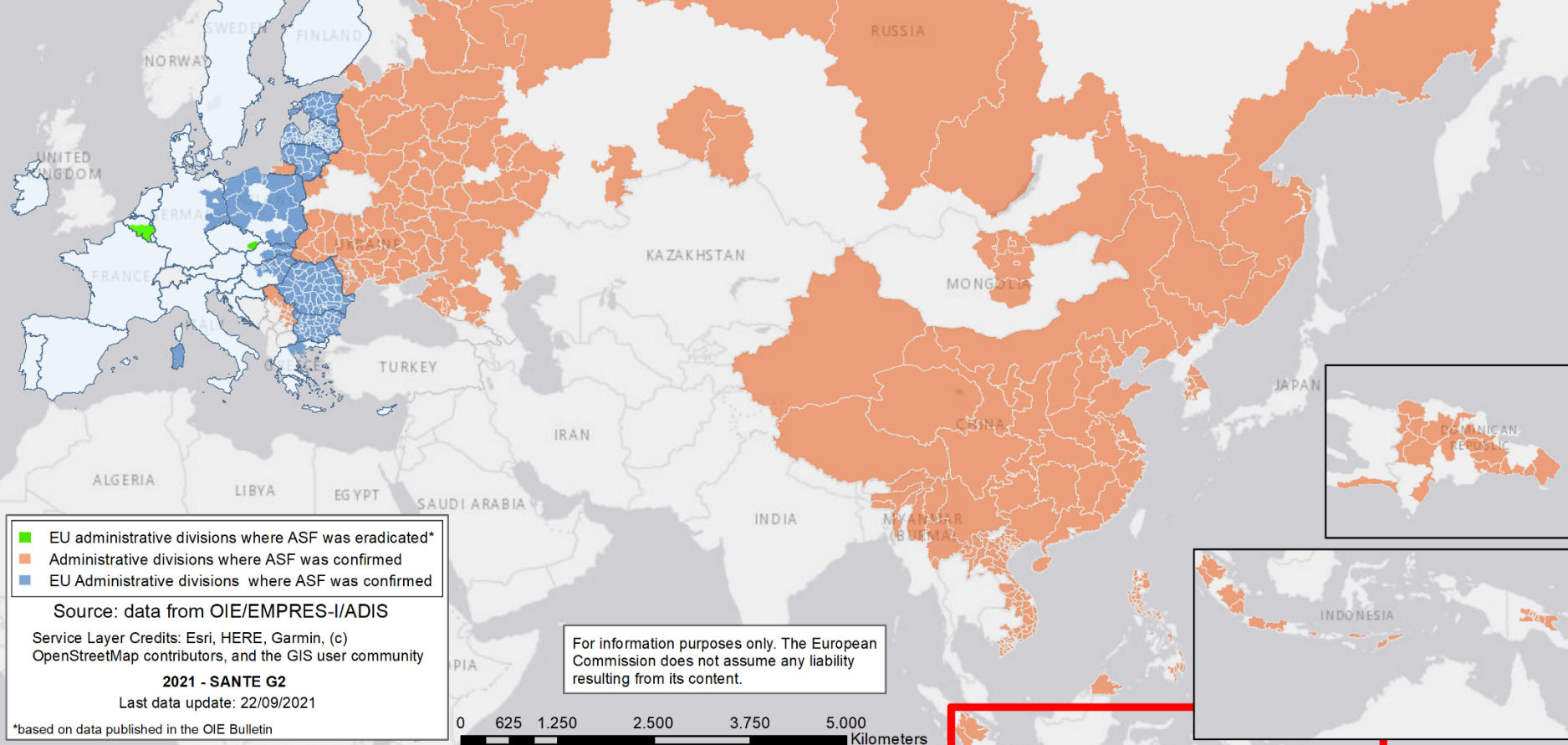
*European Commission*



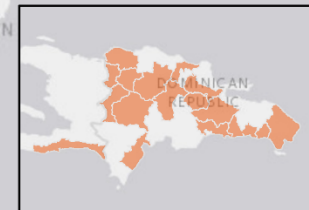
African swine fever by administrative divisions affected in 2013-2021 in Europe, Asia, Oceania and Americas

September 2021

ASF in Asia, the Pacific and the Americas



1. China (Aug 2018)
2. Mongolia (Jan 2019)
3. Vietnam (Feb 2019)
4. Cambodia (March 2019)
5. Hong Kong (May 2019)
6. Democratic People's Republic of Korea (May 2019)
7. Lao People's Democratic Republic (Jun 2019)
8. Myanmar (Aug 2019)
9. The Philippines (Jul 2019)
10. Republic of Korea (Sep 2019)
11. Timor-Leste (Sep 2019)
12. Indonesia (Nov 2019)
13. Papua New Guinea (Mar 2020)
14. India (May 2020)
15. Malaysia (Feb 2021)
16. Bhutan (May 2021)
- 17. Dominican Republic (July 2021).**
- 18. Haiti (September 2021).**



■ EU administrative divisions where ASF was eradicated\*  
■ Administrative divisions where ASF was confirmed  
■ EU Administrative divisions where ASF was confirmed

Source: data from OIE/EMPRES-I/ADIS

Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

**2021 - SANTE G2**

Last data update: 22/09/2021

\*based on data published in the OIE Bulletin

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# ASF in the EU in 2014-2021

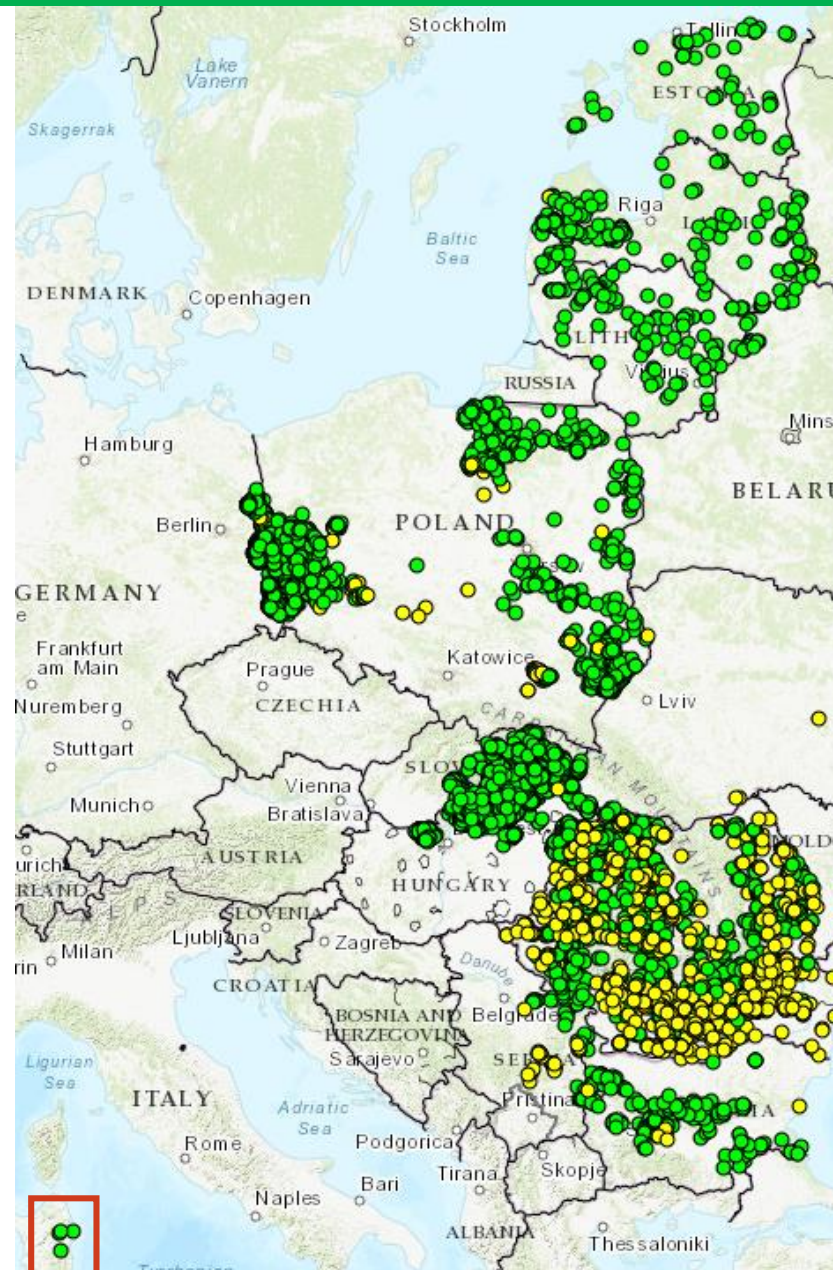
1. **Lithuania** (1/2014)
2. **Poland** (1/2014)
3. **Latvia** (6/2014)
4. **Estonia** (7/2015)
5. **Romania** (7/2017)
6. **Hungary** (4/2018) – only in wild boar
7. **Bulgaria** (6/2018)
8. **Slovakia** (7/2019)
9. **Greece** (2/2020) – only one outbreak in pigs (eradicated)
10. **Germany** (9/2020) – close to PL border
11. **Sardinia, IT** – unrelated epidemiological situation

Czechia – 6/2017, free from ASF since 02/2019

Belgium – 9/2018, free from ASF since 11/2020

ASF outbreaks in domestic pigs

ASF cases in wild boar



ASF in the EU in 2021 (up to 11/10/2021)

# ASF in the EU: 2019-2021

\* ADIS – Animal Diseases Notification System

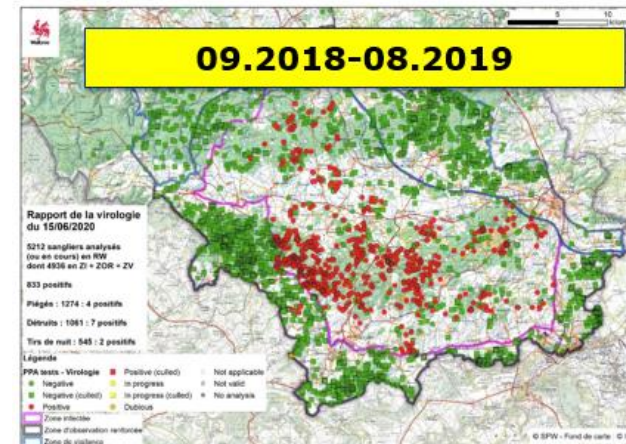
No	ADIS* data up to	2019		2020		2021 (up to 11/10/2021)	
		Cases wild boar	Outbreaks domestic pigs	Cases wild boar	Outbreaks domestic pigs	Cases wild boar	Outbreaks domestic pigs
1.	POLAND	2477	48	4156	103	2321	110
2.	LITHUANIA	464	19	230	3	122	-
3.	LATVIA	369	1	320	3	224	2
4.	ESTONIA	80	-	68	-	51	1
5.	ROMANIA	693	1728	906	1060	881	1406
6.	HUNGARY	1605	-	4052	-	2513	-
7.	BULGARIA	165	44	533	19	198	5
8.	BELGIUM	482	-	3	-	-	-
9.	ITALY (Sardinia)	63	1	42	-	5	-
10.	SLOVAKIA	27	11	388	17	1472	8
11.	GREECE	-	-	-	1	-	-
12.	GERMANY	-	-	403	-	1808	3
<b>TOTAL</b>		<b>6425</b>	<b>1852</b>	<b>11101</b>	<b>1206</b>	<b>9595</b>	<b>1535</b>



# The Czech Republic



- Eradicated in wild boar in less than two years
- Urgent response
- Tailor made hunting wild boar management
- Active search of carcasses
- Strategic Fencing
- Coordination and close cooperation at all levels
- **No outbreaks in pigs**



# Belgium



# ASF in domestic pigs 2021 Outbreak (2)

## Information of the farm

- Full-cycle farm with 1769 pigs (boars, sows, piglets, fattening pigs)
- All pigs kept inside, area fenced
- All required biosecurity measures were implemented, some shortcomings of implementation were observed (eg disinfection mat was not protected from climate – fast drying during summer; mesh size of the net big enough for smaller rodents and birds to enter the building)



# Estonia

## ASF in domestic pigs 2021 Outbreak (3)

### Measures implemented

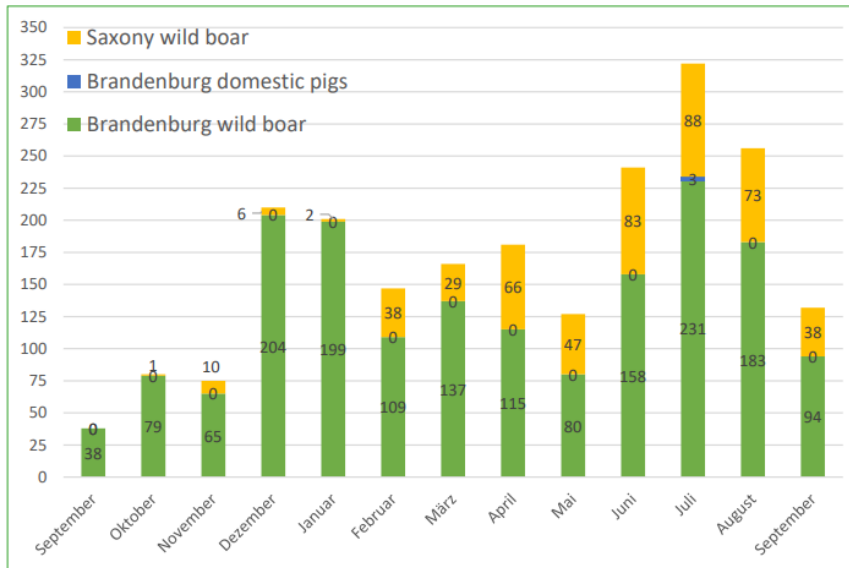
- Commission Delegated Regulation (EU) 2020/687 of 17 December 2019 supplementing Regulation (EU) 2016/429 of the European Parliament and the Council, as regards rules for the prevention and control of certain listed
- Culling 16. -17.07.2021
- Final cleaning and disinfection finished on 13.08.2021
- Quarantine in the farm was lifted on 13.09.2021
- Zones remain until 30.09.2021





# Germany

## ASF - wild boar/ domestic pigs cases/outbreaks September 2020 – September 2021



Influenced by:

- Date of notification ≠ Date of death
- search cycles
- hunting

	Brandenburg wild boar	Brandenburg domestic pigs	Saxony wild boar	Saxony domestic pigs	Total
September 2020-September 2021 (21.09.21)	1692	3	481	0	2176

→ **Saxony**

→ **Brandenburg**

## ASF - domestic pigs

no outbreaks in domestic pigs

3 outbreaks in domestic pigs

*District Spree-Neiße:*

Outbreak 1: breeding establishment: 312 animals - confirmation 15 July 2021

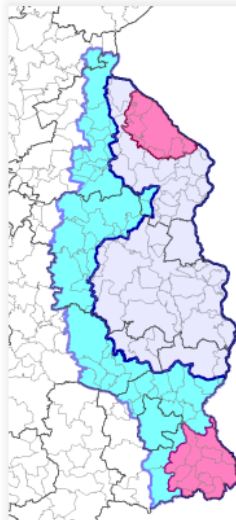
*District Märkisch Oderland:*

Outbreak 2: backyard holding: 2 animals – confirmation 15 July 2021

Outbreak 3: backyard holding: 4 animals – confirmation 17 July 2021

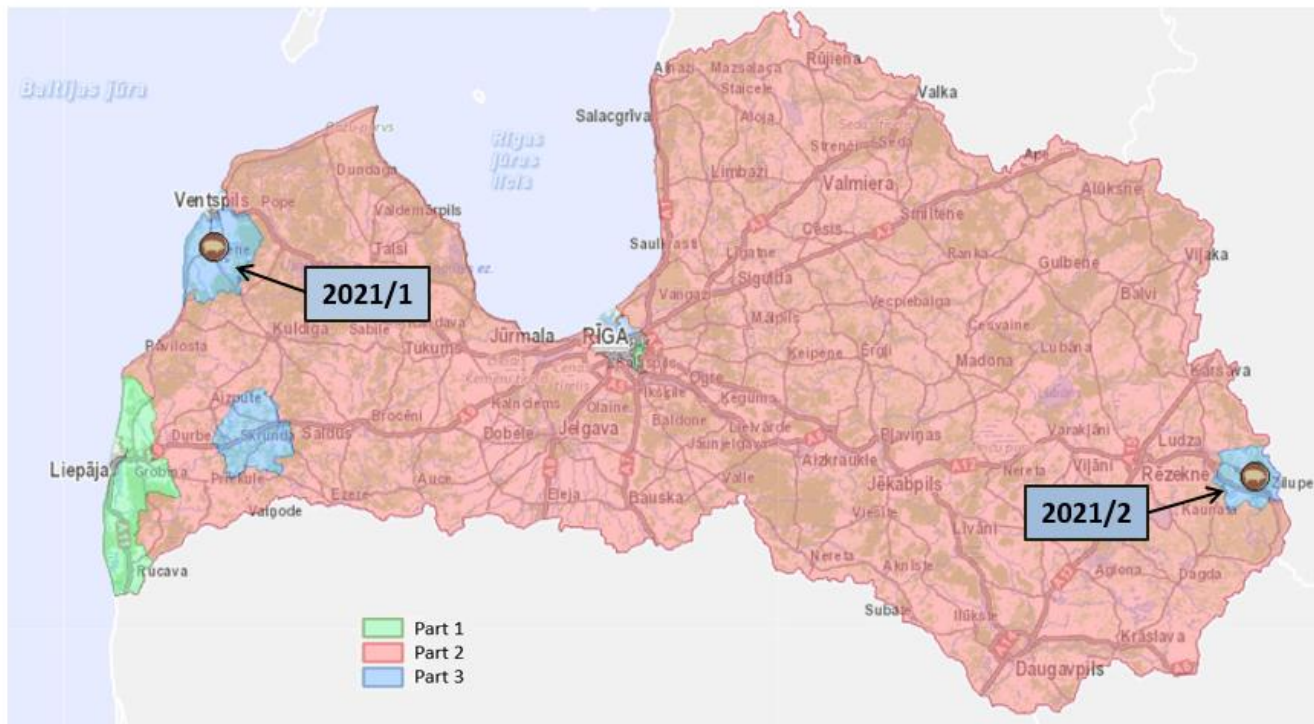
regionalisation according to EU-/ national legislation:

- Part III zone (pink)
- Part II zone (lilac)
- Part I zone (turquoise)



## Outbreaks in 2021

# Latvia



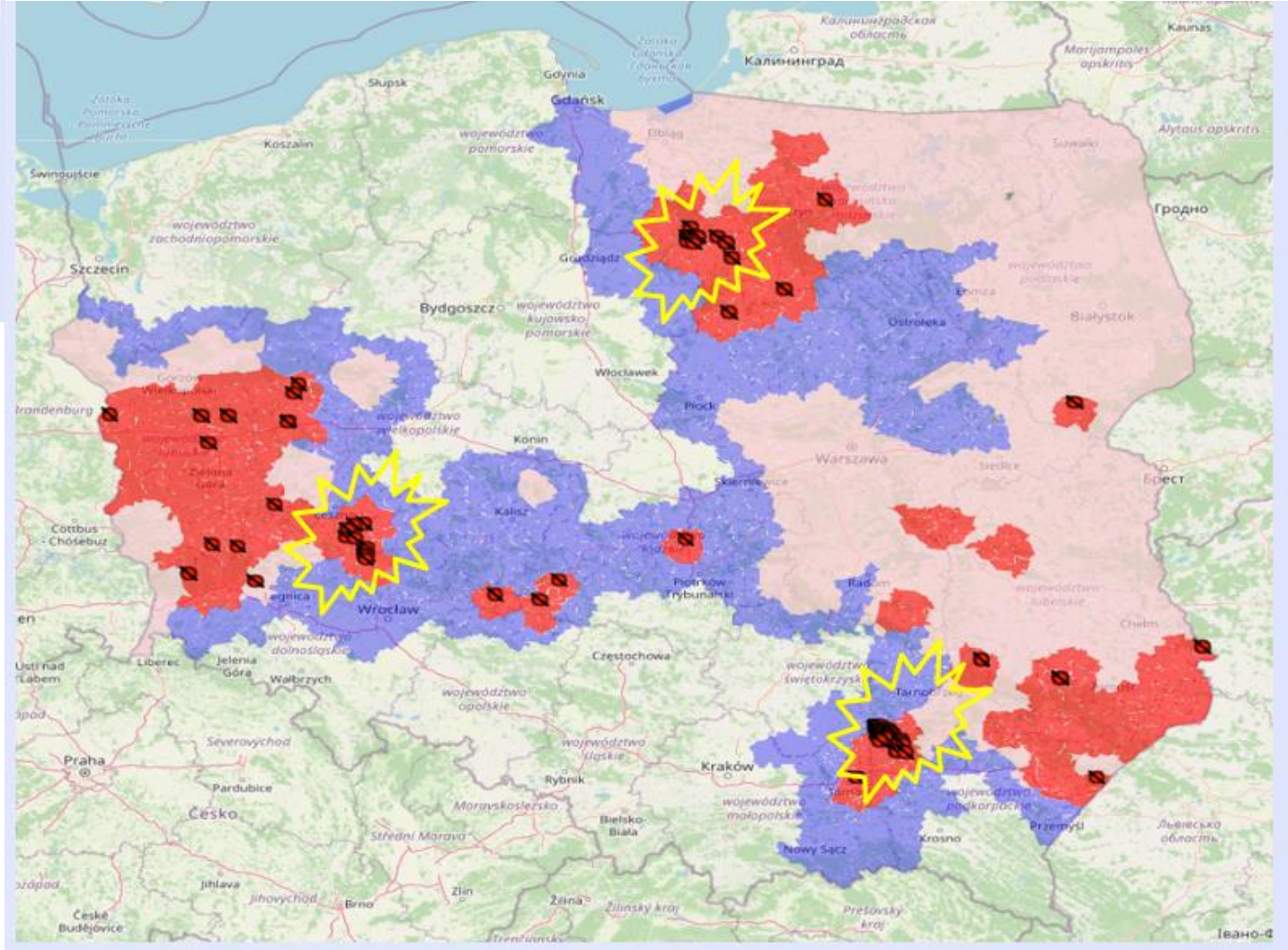
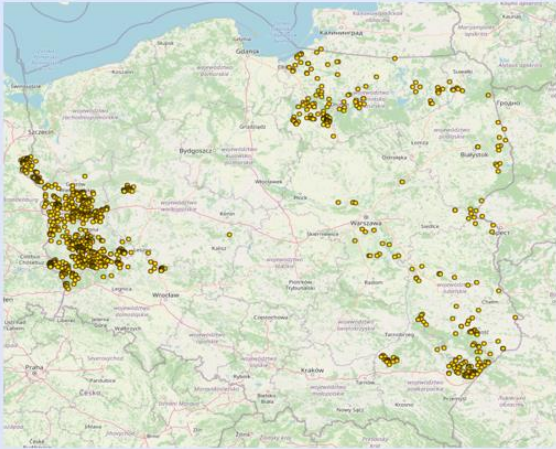
Outbreak	Localization	Date of confirmation	Affected kept porcine animals
2021/1	Ventspils county Vārves parish	29.07.	2110
2021/2	Ludzas county Brīgu parish	11.08.	4



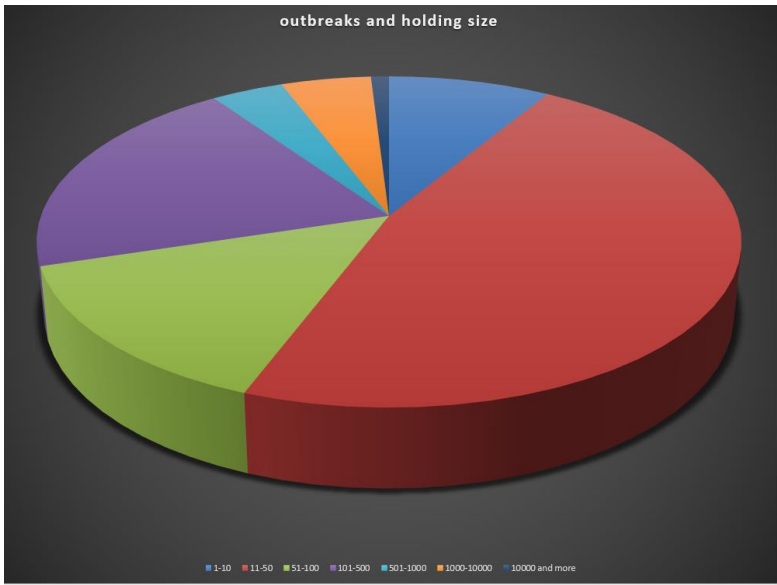
2103 outbreaks in WB

voivodeship	no. of outbreaks in WB	no. of WB positive
dolnośląskie	128	163
lubelskie	110	116
lubuskie	1211	283
mazowieckie	45	47
opolskie	0	0
podkarpackie	148	218
podlaskie	30	32
warmińsko-mazurskie	287	372
wielkopolskie	27	27
zachodniopomorskie	117	159
<b>summary</b>	<b>2102</b>	<b>3417</b>

# Poland



dead	2899
shot	494
killed in road accidents	23
euthanized	1



# ASF in domestic pigs

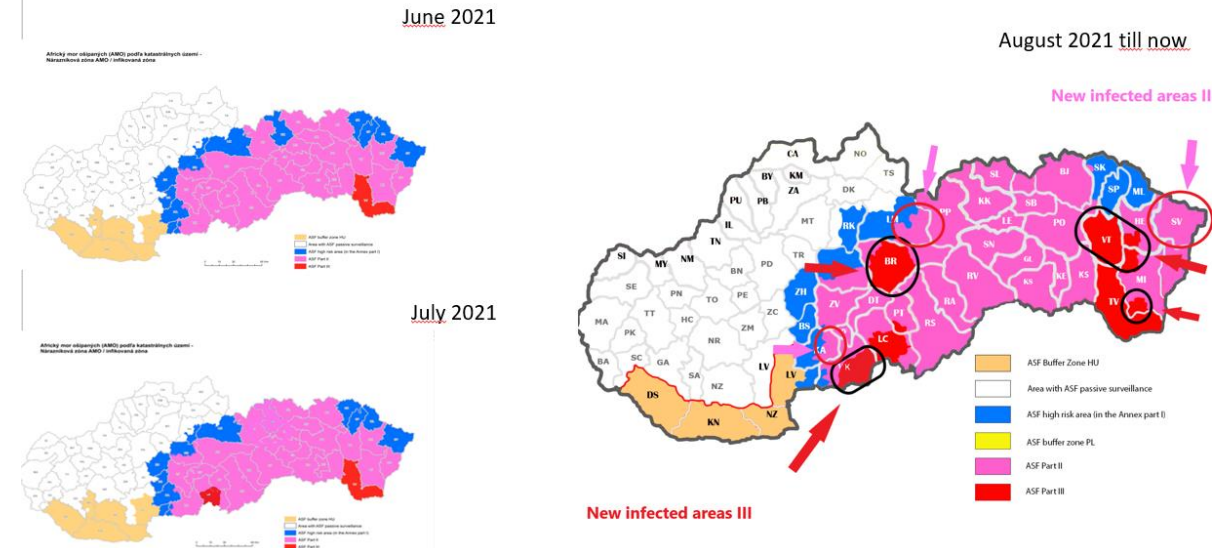
# Slovakia

- June 2021 - the first ASF outbreak in 2021, one big commercial farm in Lučenec district
- July 2021
  - 4 ASF outbreaks, small commercial and non-commercial holdings (all farms less than 100 pigs)
  - In the districts Brezno, Veľký Krtíš and Vranov n/T – disease never occurred before
- August 2021 – 2 ASF outbreaks in small commercial and non-commercial holdings (all farms less than 25 pigs)
- Last confirmation on 4.8.2021
- From 4.8. 2021 - until now – **ASF was not detected in domestic pigs**
- Protection zone and surveillance zone demarcated
- The veterinary measures in force in accordance with relevant legislation - the movement of pigs prohibited
- The depopulation of holdings done immediately after confirmation the occurrence /the presence of virus in the holdings

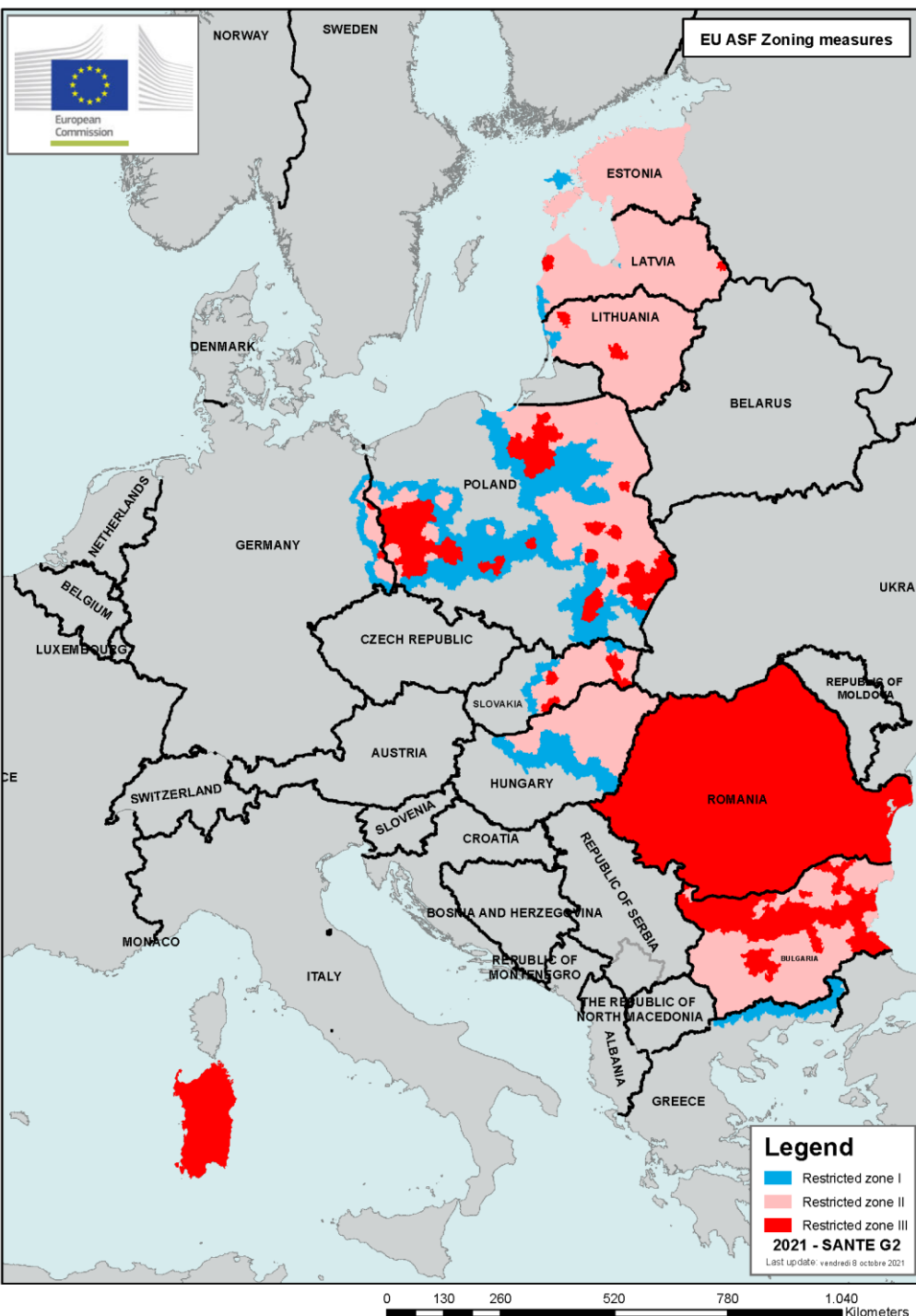


Outbreak No.	Confirmation	No. of pigs in the farm
1.	22.06.2021	8143
2.	27.07.2021	2
3.	29.07.2021	11
4.	29.07.2021	94
5.	30.07.2021	8
6.	04.08.2021	3
7.	04.08.2021	23

Schematic map of the Slovak territory – from June to September, 2021







# EU zoning measures for ASF

In line with OIE!

## Regulation (EU) 2021/605:

- **Restricted zone I** ('an additional further restricted zone') – zone, bordering zone II or III, where relevant (no ASF)
- **Restricted zone II** ('an infected zone') – ASF in wild boar
- **Restricted zone III** ('a further restricted zone', in addition to PZ/SZ) – ASF in domestic pigs (with or without ASF in wild boar)



# Thank you

[https://ec.europa.eu/food/animals/animal-diseases/control-measures/asf\\_en](https://ec.europa.eu/food/animals/animal-diseases/control-measures/asf_en)

<https://santegis.maps.arcgis.com/apps/webappviewer/index.html?id=45cdd657542a437c84bfc9cf1846ae8c>



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