



# African swine fever in Poland



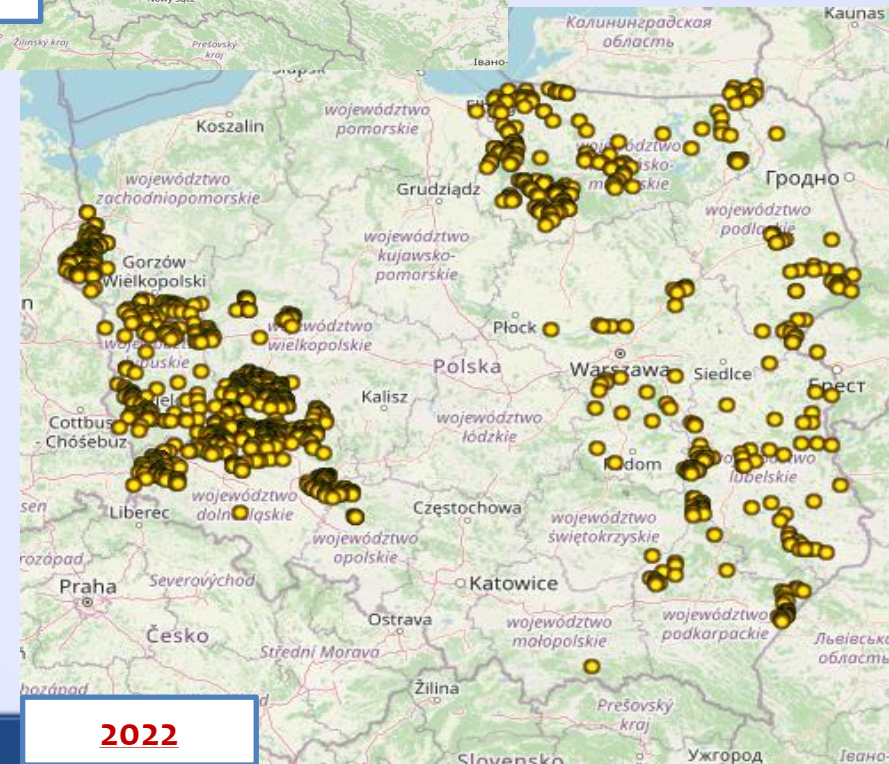
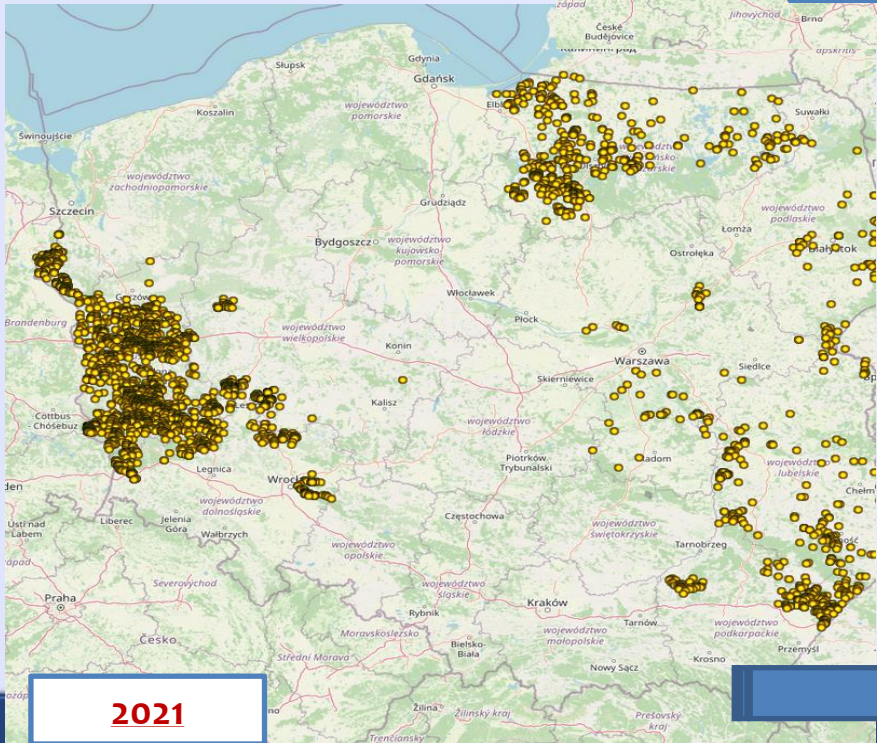
September 2022

# ASF outbreaks in Poland



Year	ASF in wild boars		ASF in pigs	
	Number of outbreaks in wild boars	Number of wild boars in outbreaks	Number of outbreaks in pigs	Number of pigs in outbreaks
2014	30	67	2	9
2015	53	85	1	7
2016	80	95	20	1 333
2017	741	1 092	81	5 311
2018	2 443	3 941	109	25 395
2019	2 477	3 838	48	35 360
2020	4 156	6 605	103	61 464
2021	3 214	4 705	124	42 253
2022	1 354	1 729	14	3064
Summary	14 548	22 157	502	174 196

# ASF outbreaks in WB



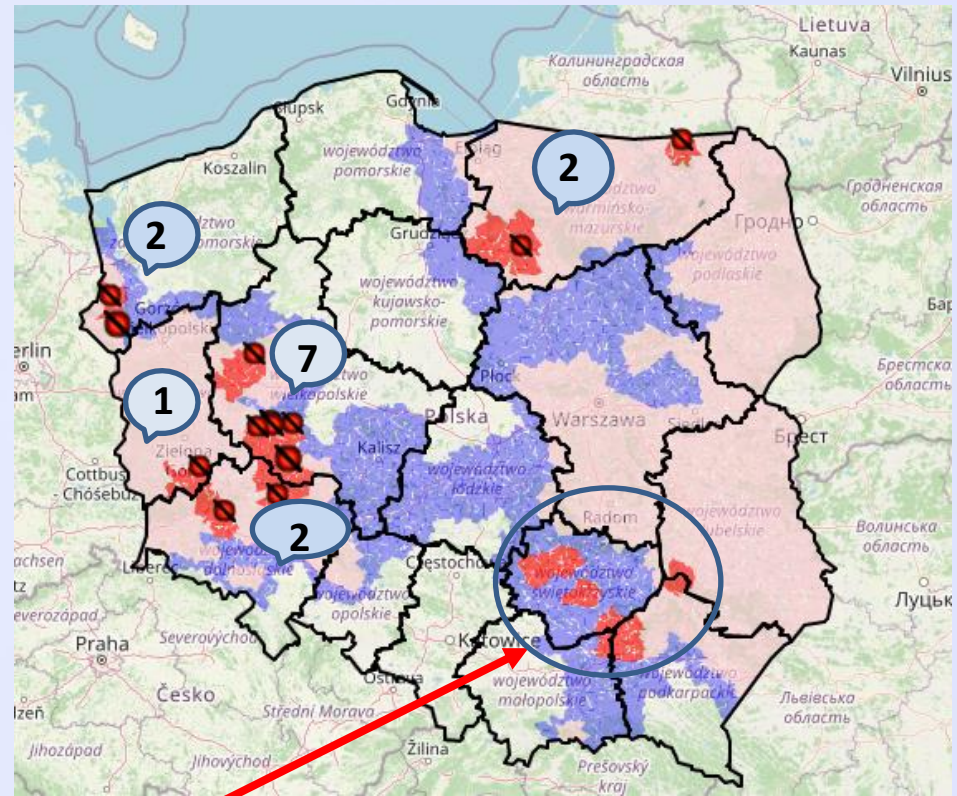
# ASF outbreaks in pigs in 2022



## IN TOTAL:

14 outbreaks in 5 voivodeships:

- 7 outbreaks in RZ III
- 7 outbreaks in RZ II

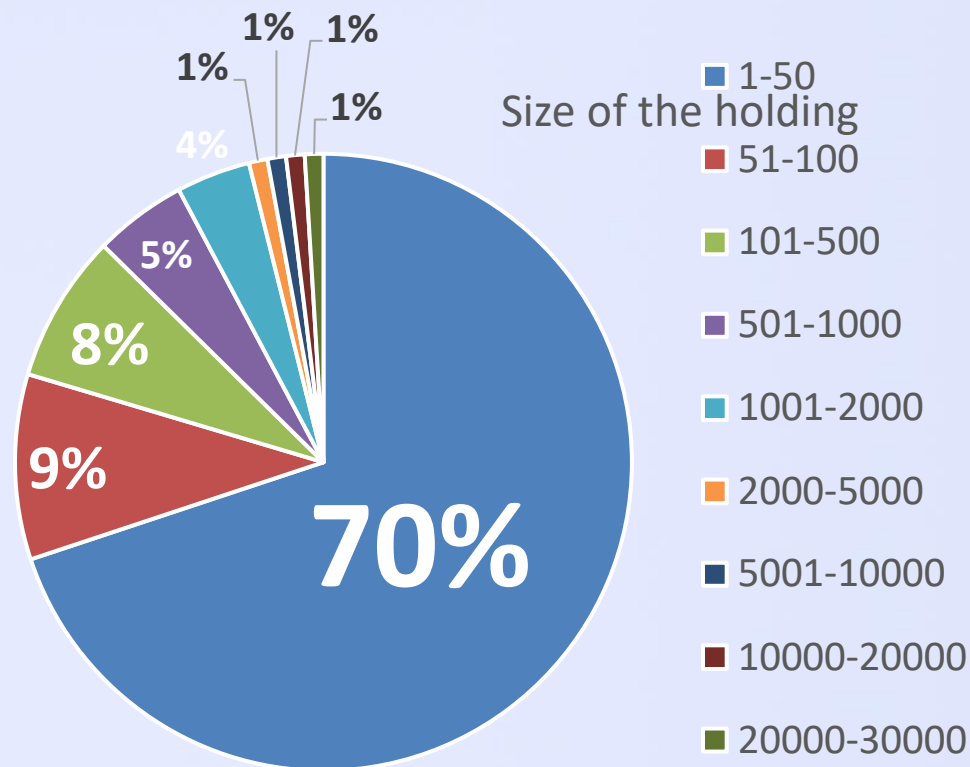


**RZ III** according to Regulation 2021/605 due to outbreaks in pigs in 2021



# Outbreaks in holdings in 2020

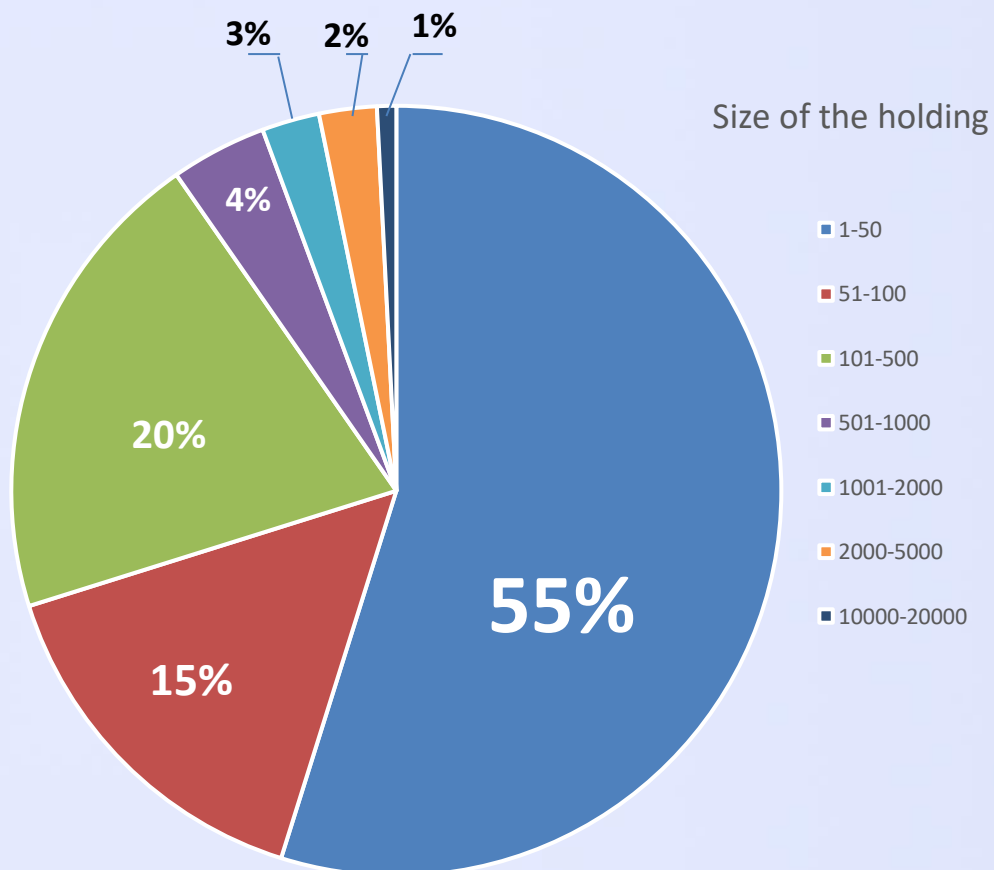
Size of the holding	No. of outbreaks
1-50	72
51-100	10
101-500	8
501-1000	5
1001-2000	4
2000-5000	1
5001-10000	1
10000-20000	1
20000-30000	1



# Outbreaks in holdings in 2021



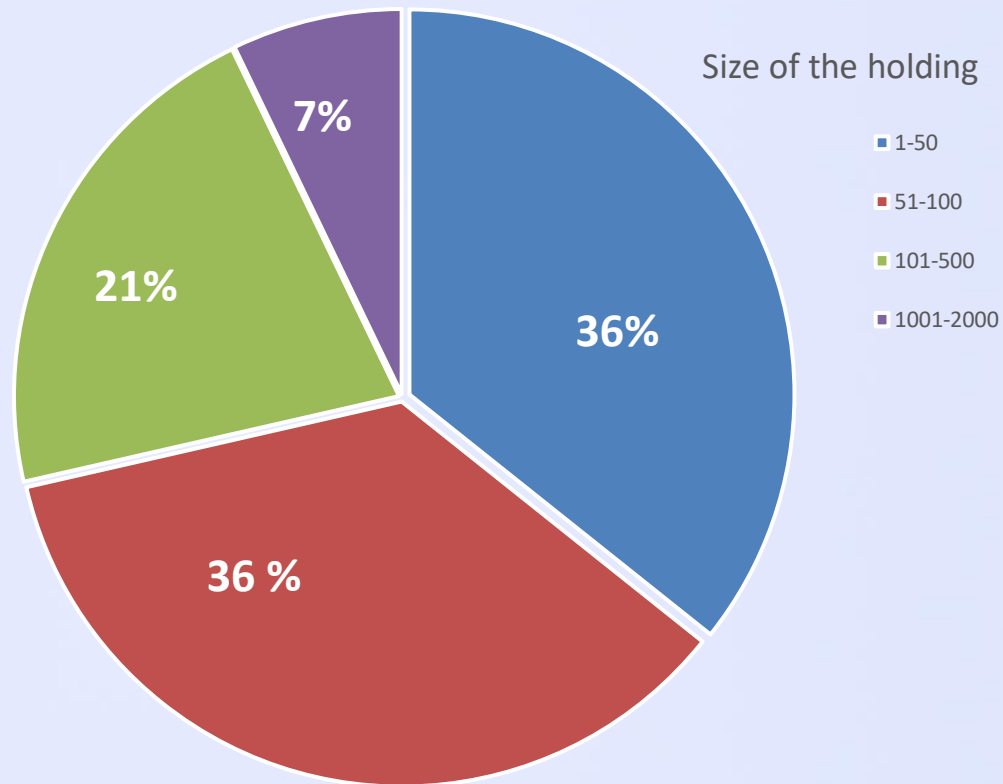
Size of the holding	No. of outbreaks
1-50	68
51-100	19
101-500	25
501-1000	5
1001-2000	3
2000-5000	3
10000-20000	1



# Outbreaks in holdings in 2022



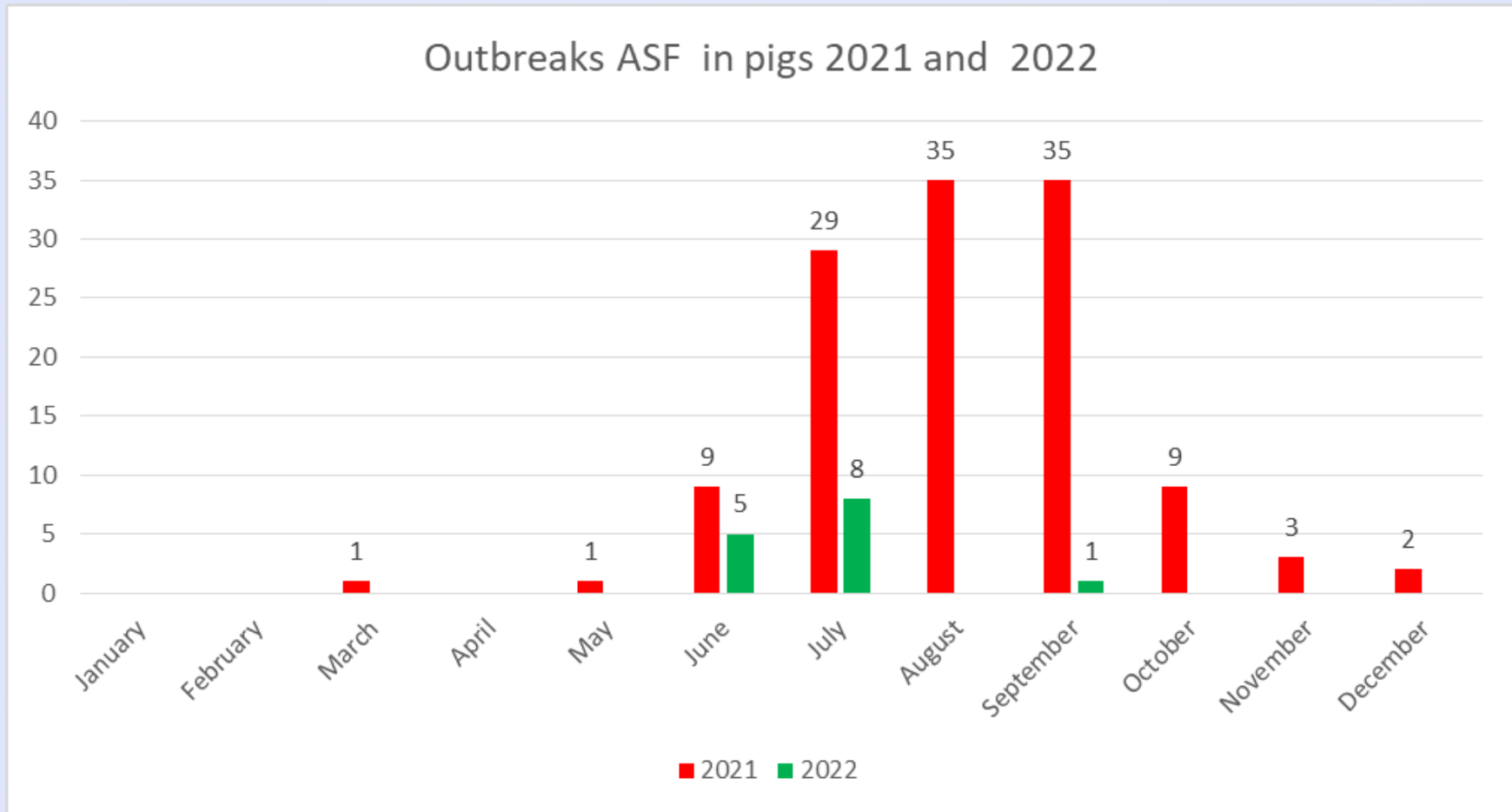
Size of the holding	No. of outbreaks
1-50	5
51-100	5
101-500	3
1001-2000	1



# Outbreaks in pigs 2021 - 2022



Outbreaks ASF in pigs 2021 and 2022

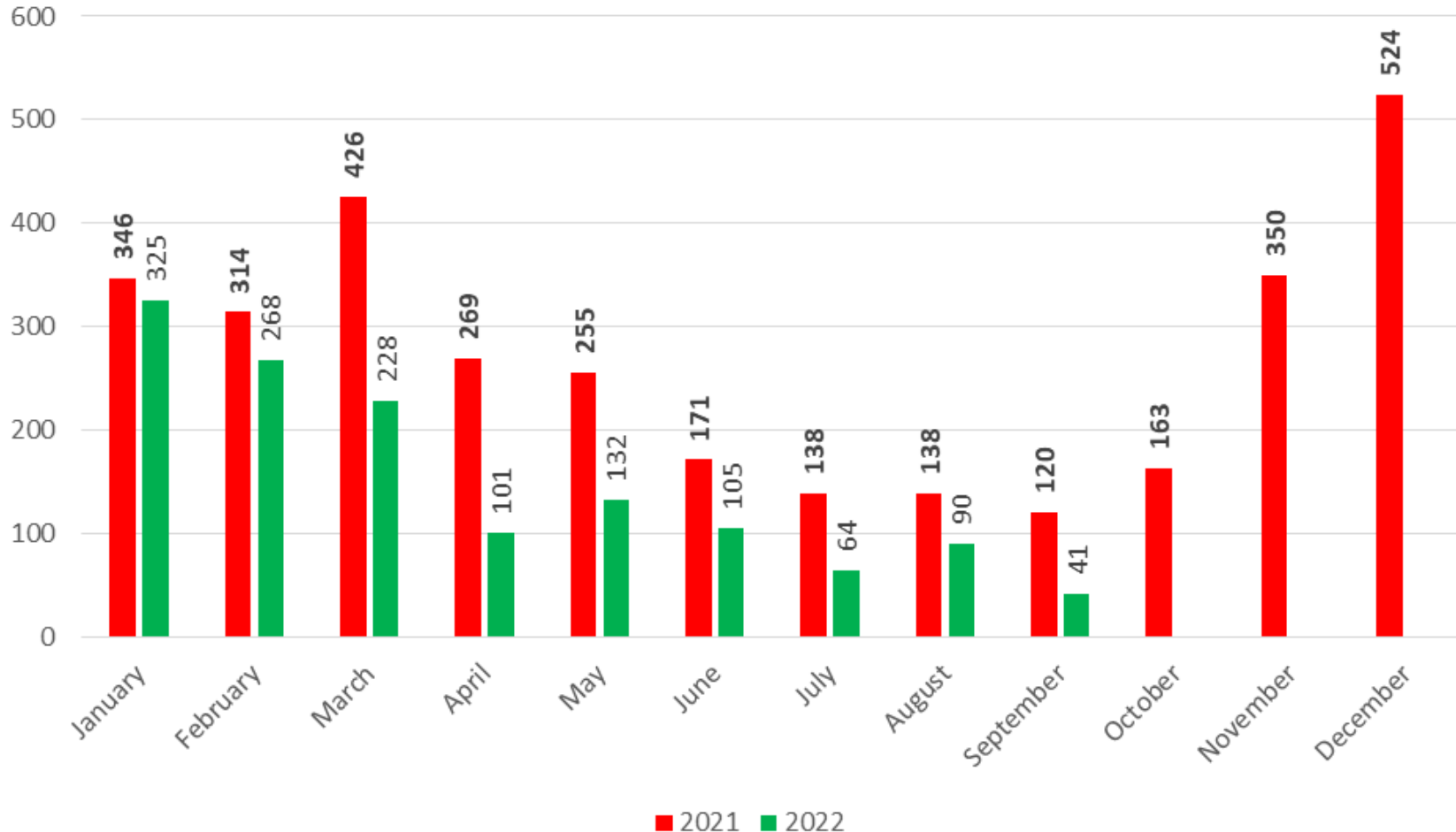




# Outbreaks in wild boars 2021-2022



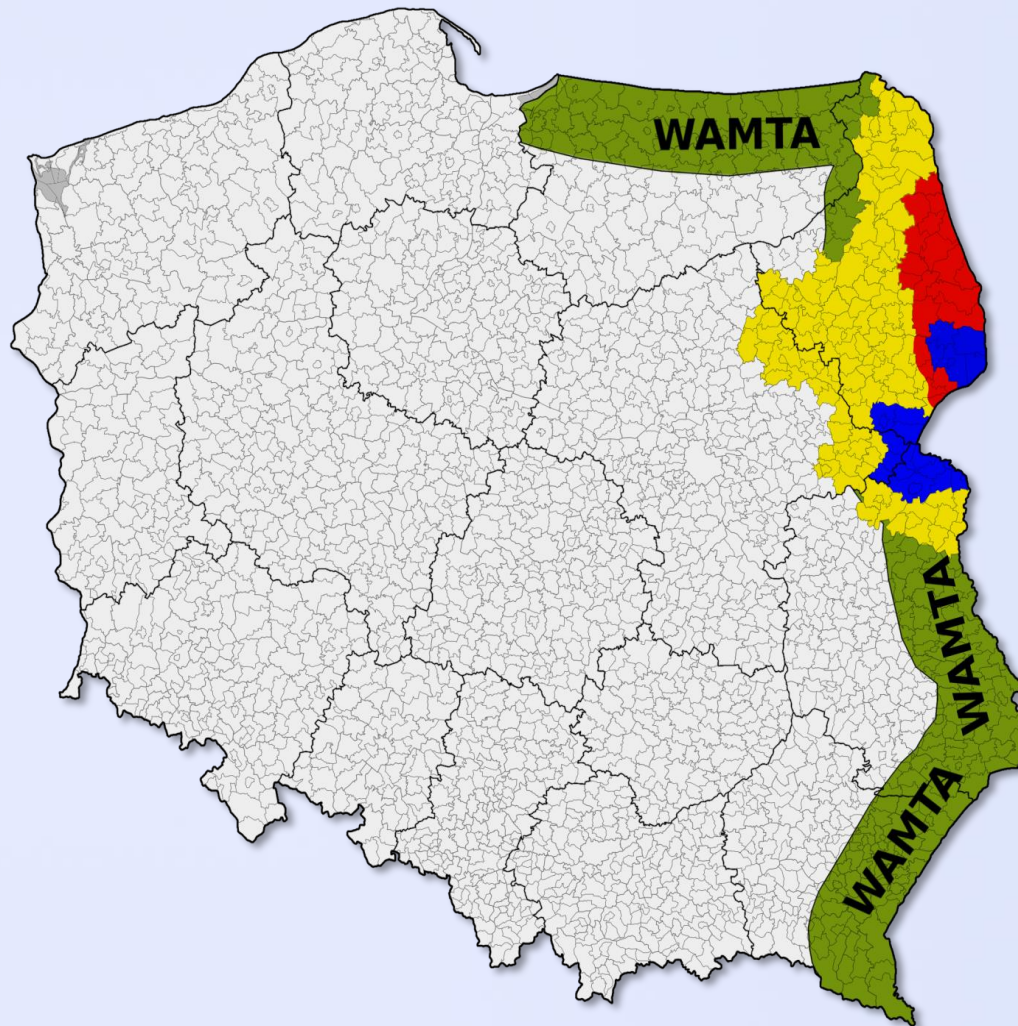
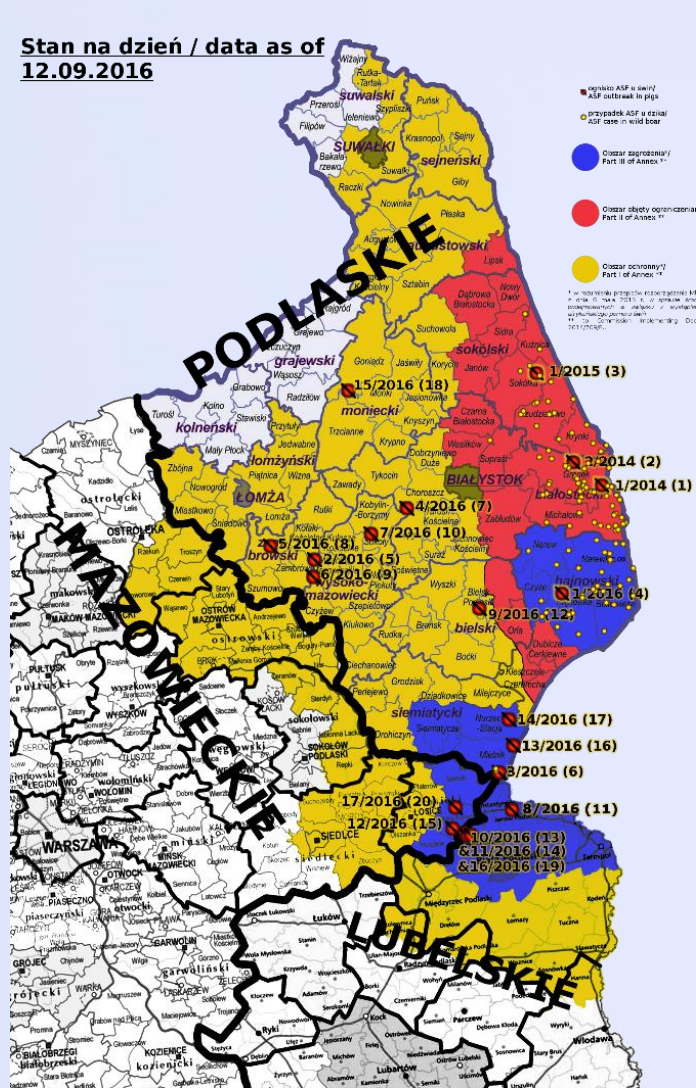
Outbreaks in wildboars 2021 and 2022



# ASF zones in PL



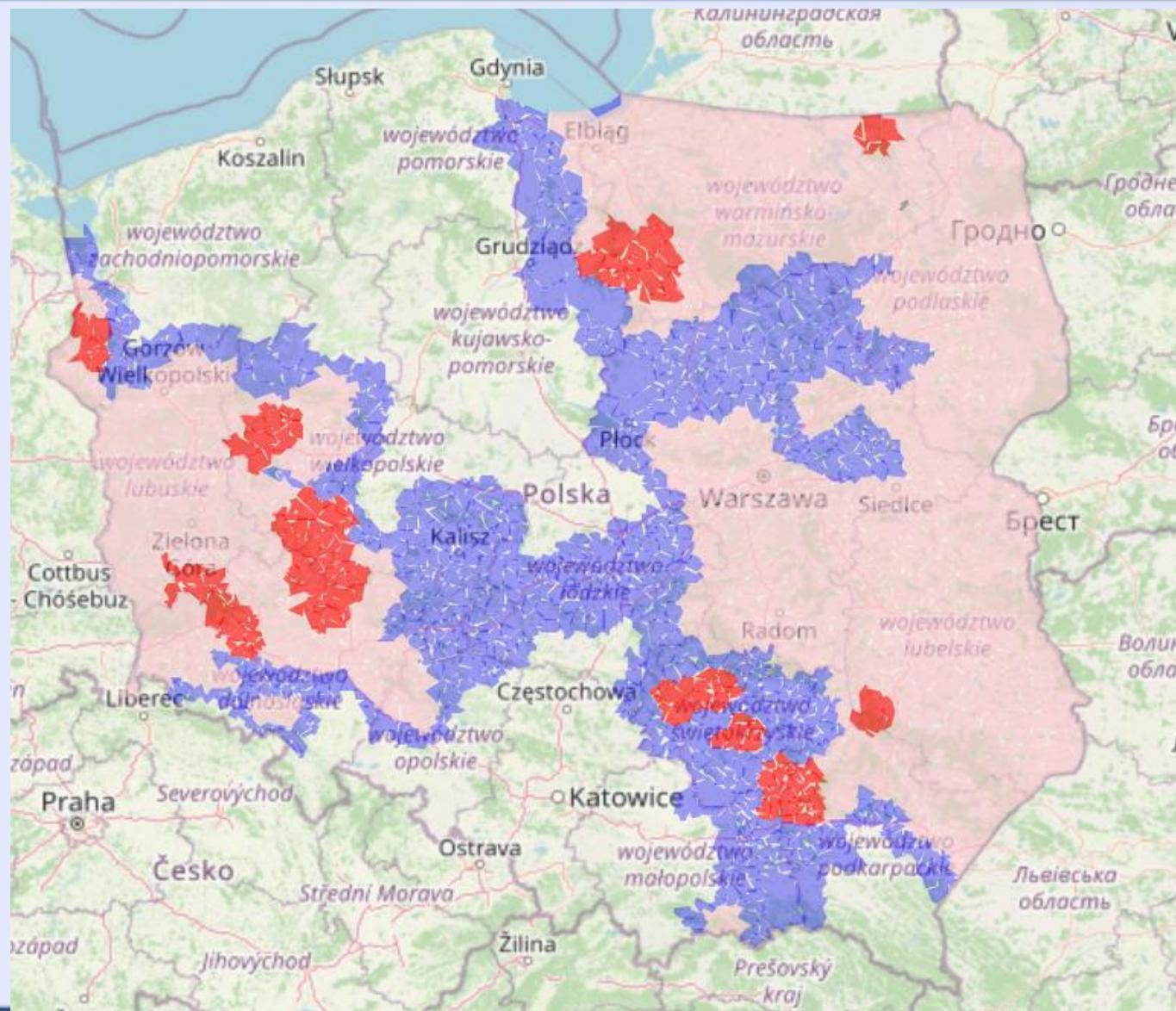
Stan na dzień / data as of  
12.09.2016



# ASF zones in Poland

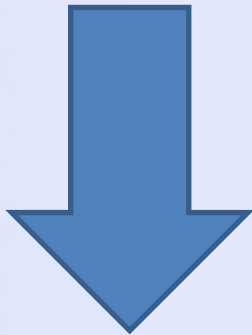


September 2022





- Virus load in the environment - increased outbreaks in wild boars in the area;



- Human factor (unintentional)
- unsatisfactory biosecurity standards

# Number of pigs holdings in Poland



<b>Data on</b>	<b>Number of pig holdings</b>	<b>Number of pigs</b>
<b>10.09.2020</b>	<b>95 003</b>	<b>10 127 665</b>
<b>15.09.2021</b>	<b>75 954</b>	<b>10 227 364</b>
<b>14.09.2022</b>	<b>59 601</b>	<b>9 409 389</b>



# Surveillance in pigs (2020 – 2022)



## Monitoring of ASF in pig population 2020 - 2022

POLAND	Number of holding sampled	Number of animals tested	Number of outbreaks	Total number of animals in outbreaks
2020	5 644	43 795	103	61 464
2021	10 589	68 473	124	42 253
2022*	5 612	52 580	5	2 286

\* 1.01.22 – 30.06.22

# Surveillance in WB (2020 - 2022)



## Monitoring of ASF in wild boar population 2020 – 2022

### Passive surveillance

### Active surveillance

POLAND	Number of animals tested	Number of positive animals	Number of outbreaks
2020	16 554	5 438	3 016
2021	11 827	3 697	2 209
2022*	4 032	1 142	774

POLAND	Number of animal tested	Number of positive animals	Number of outbreaks
2020	130 054	1 161	1 138
2021	126 275	1008	1005
2022*	60 160	385	385

\* 1.01.22 – 30.06.22

# EUVET recommendation

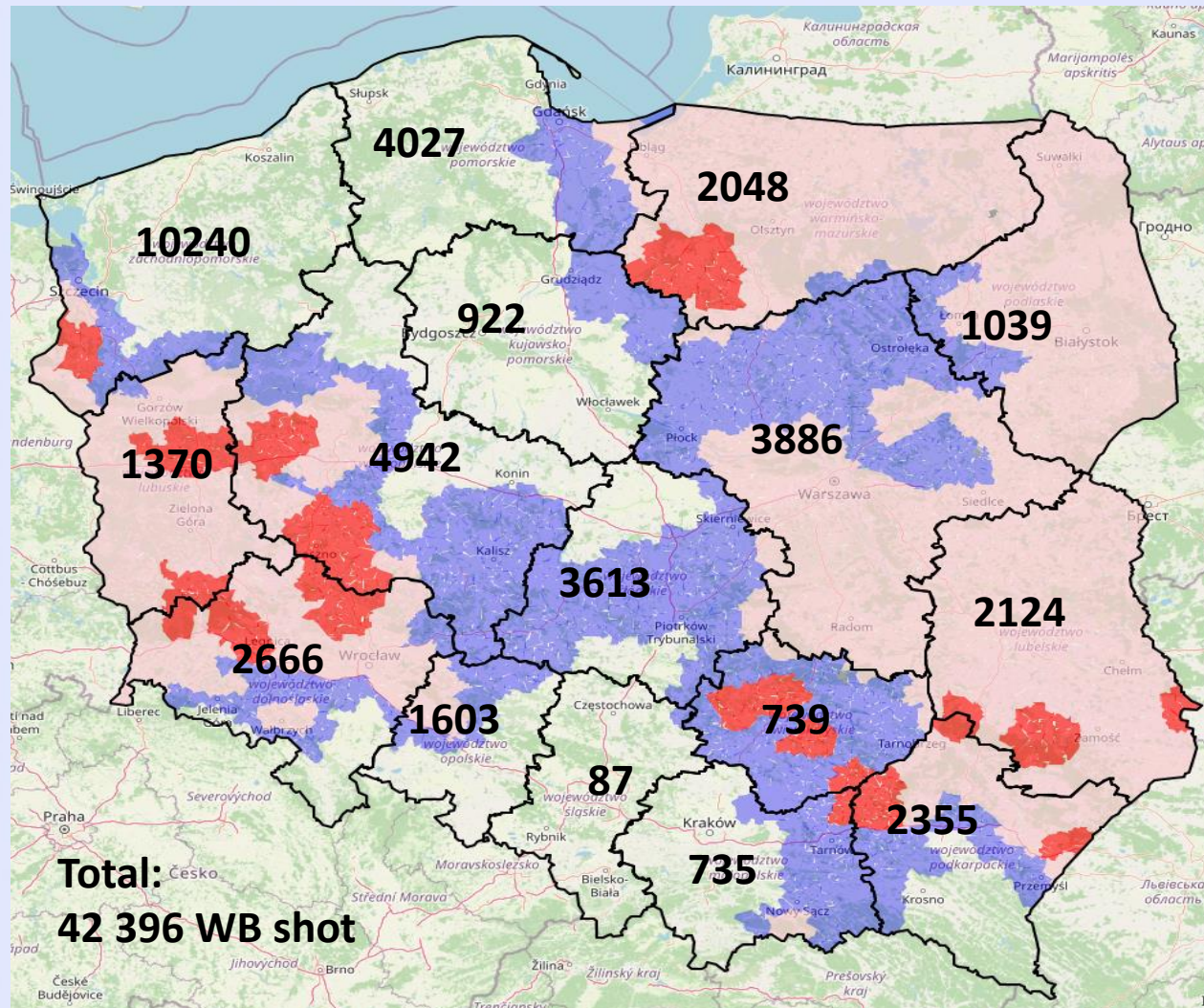


- Increasing the efficiency of biosecurity measures applied both during wild boar hunting and in pig farming.
- Continuing to reduce the density of wild boar through sport hunting, also by providing economic incentives to hunt specific age and sex classes. In this context, it is important to continue to monitor the demographic evolution of the wild boar population to see which age classes are the most important in determining wild boar abundance (i.e. young females being the new leading population class in piglet production).
- The team considers essential that Poland cooperates with Germany in the management of African swine fever on the border between the two countries, also considering that they share the infected wild boar population.



# SANITARY SHOOTING –whole country

(01.01.2022- 19.09.2022)



Sanitary shooting – additional measure beyond hunting plans

# SANITARY SHOOTING



Year	No. of WB shot
2020	167 996
2021	143 479
2022 ( until 19.09.2022)	42 396

# WB carcasses collecting points



## **End of December 2021**

- **1714 PPT**
- **1272 Containers of VS**
- **1180 Containers of hunters**

## **End of June 2022**

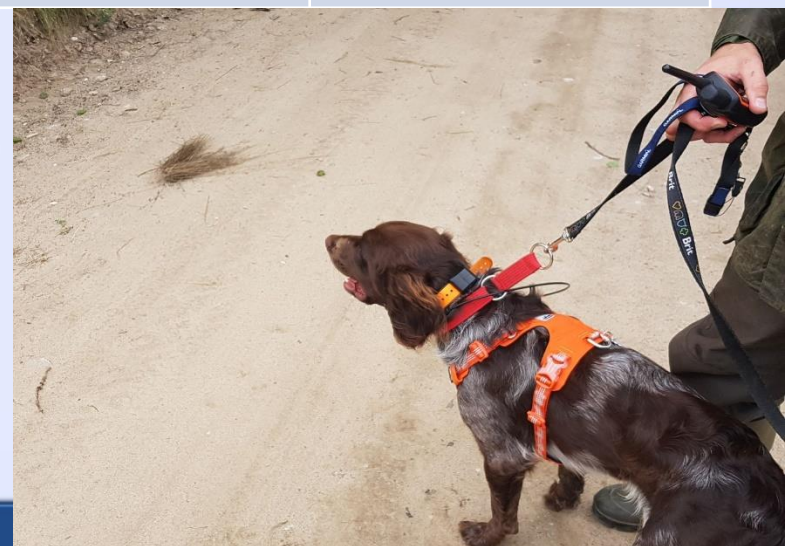
- **1782 PPT**
- **1297 Containers of VS**
- **1274 Containers of hunters**

# Active search of dead WB



Year	No. of active search activities	Size of area searched (ha)	People involved	WB boar found *
2019	1 880	2 830 959	34 257	1 002
2020	4 117	7 124 067	156 072	1 793
2021	14 114	12 911 892	344 771	1 920
2022 (until 08.09.2022)	9805	7 227 267	148 381	363
<b>total</b>	<b>29 916</b>	<b>30 094 185</b>	<b>683 481</b>	<b>5 078</b>

\*including carcasses in advanced stage of decomposition



# Biosecurity controls in 2022 (Jan – Jul)



<b>scheduled controls</b>	<b>additional controls</b>	<b>ad hoc controls</b>	<b>all controls</b>
<b>58 968</b>	<b>4946</b>	<b>1416</b>	<b>65 330</b>

**2021 biosecurity controls – 104 990**

**2020 biosecurity controls – 135 674**

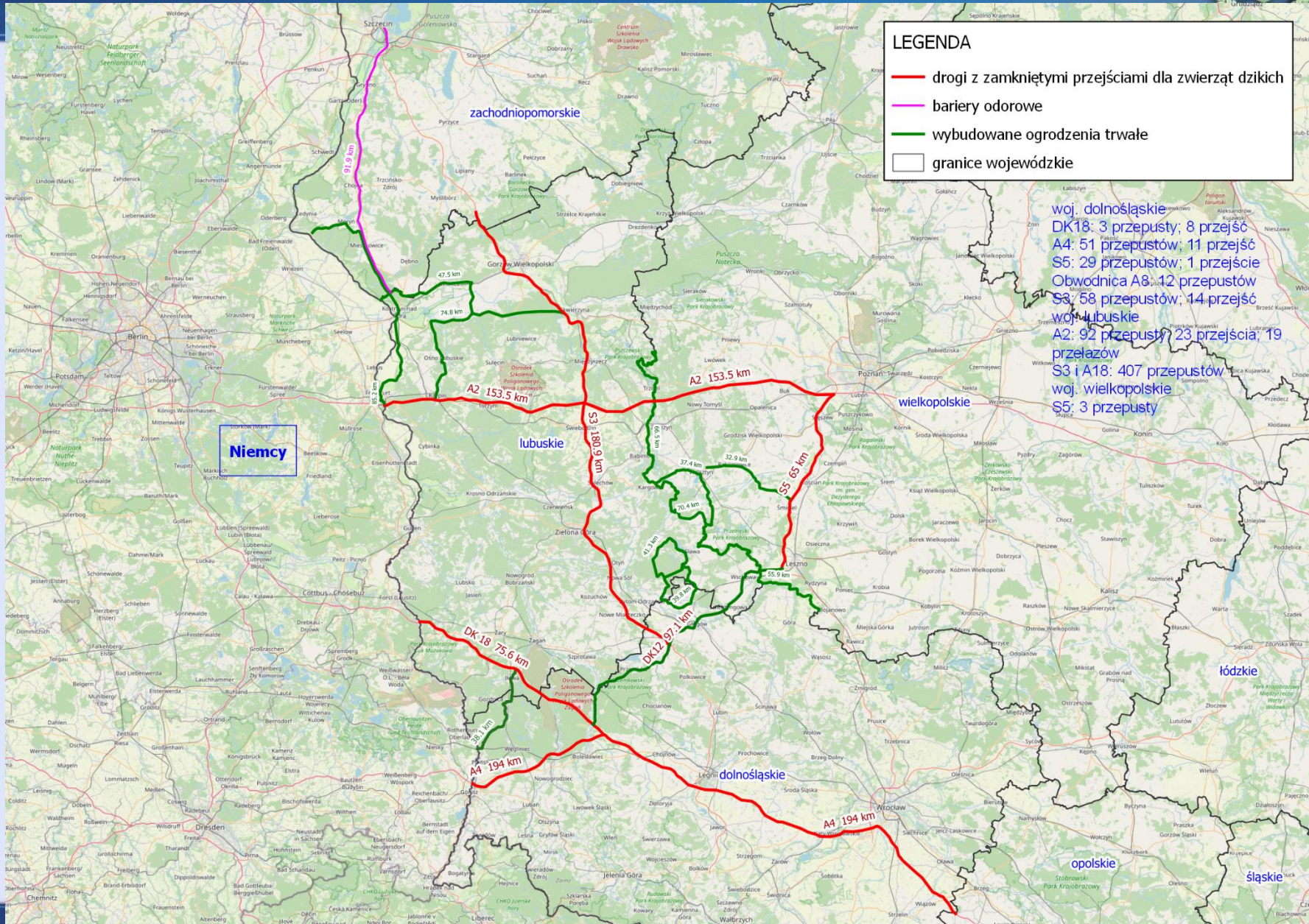
# Awareness campaigns



training sessions for veterinarians	training sessions for farmers	training sessions for hunters and foresters	other training	conferences, meetings, interviews, TV/radio programmes	Media publications (press, web)
<b>2020</b>					
<b>597</b>	<b>3500</b>	<b>1680</b>	<b>x</b>	<b>1104</b>	<b>1067</b>
<b>2021</b>					
<b>2022 (Jan –Jul)</b>					
<b>273</b>	<b>505</b>	<b>695</b>	<b>130</b>	<b>255</b>	<b>842</b>

- Constant distribution of leaflets/information material
- Information given during controls

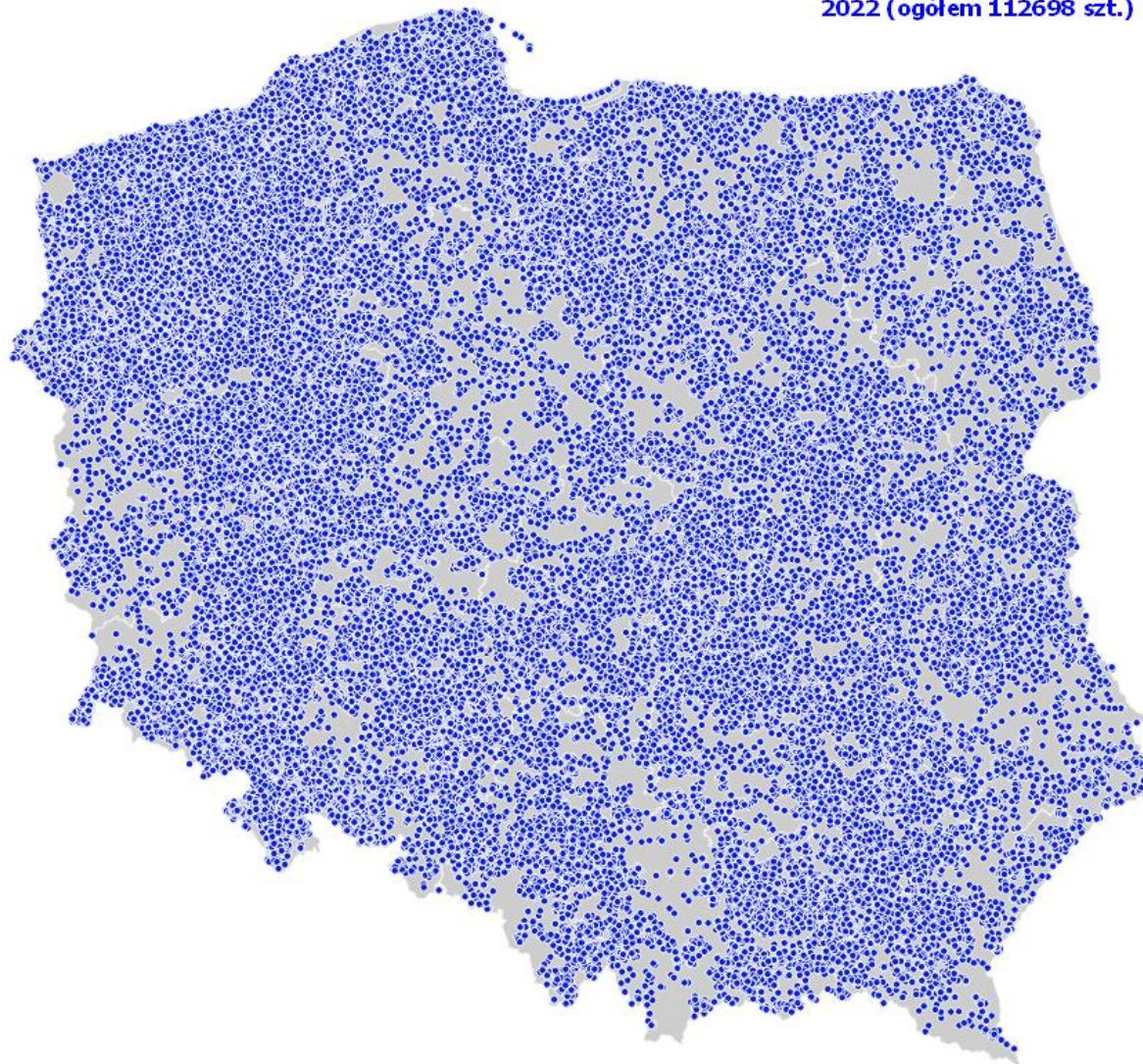
# Barriers



# Mobile application

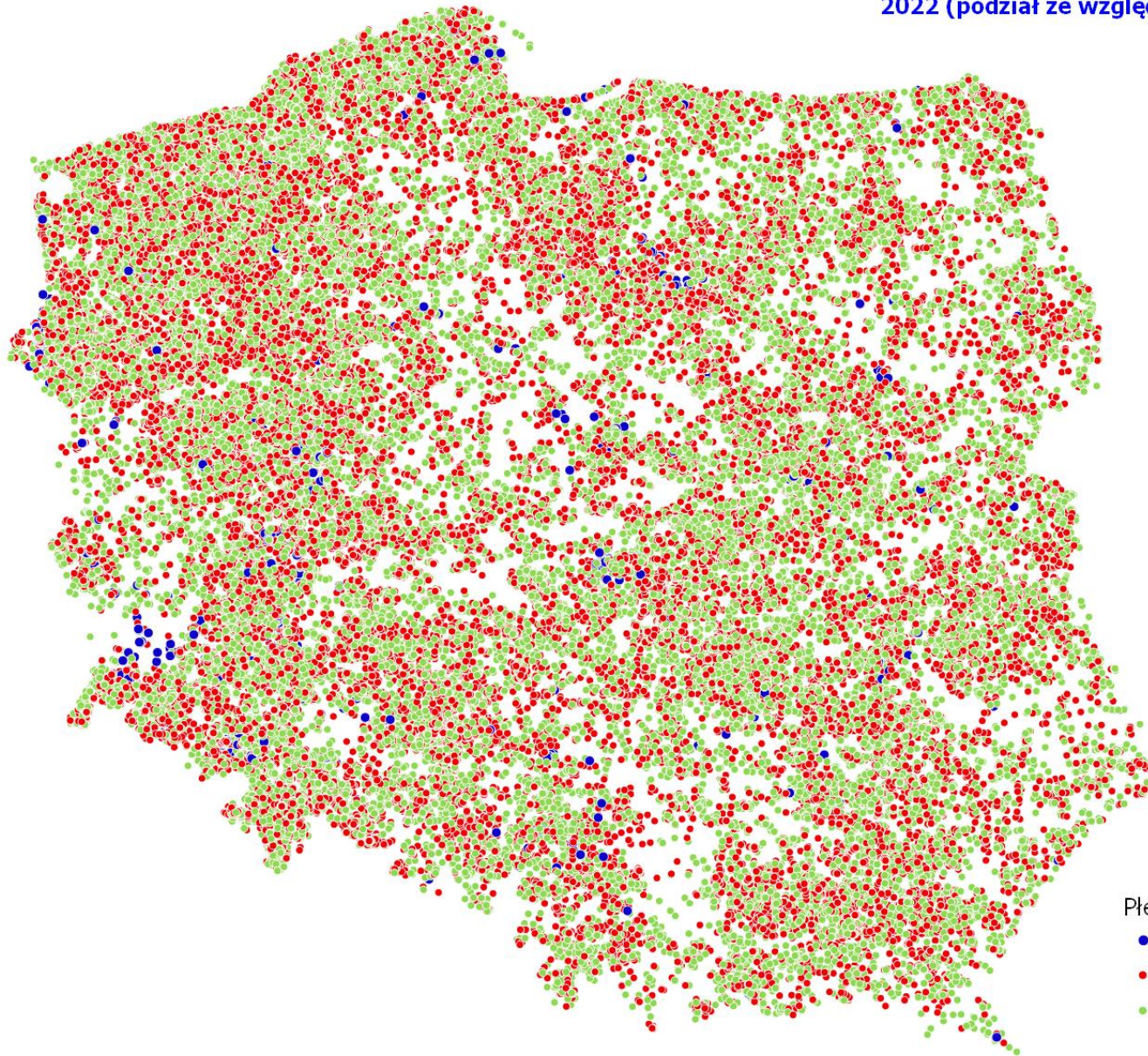


Zgłoszenia padłych i odstrzelonych dzików w roku  
2022 (ogółem 112698 szt.)





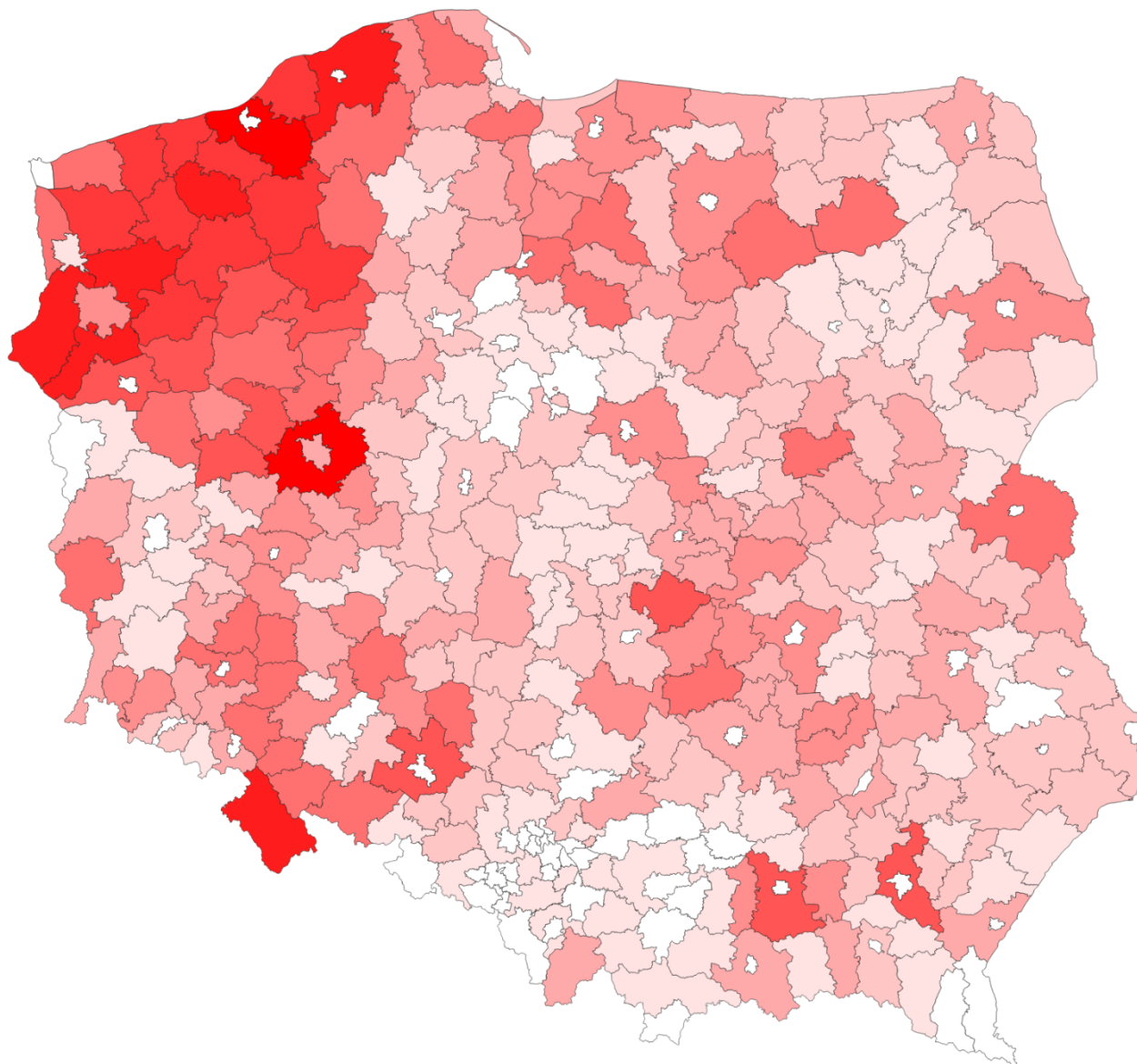
Zgłoszenia padłych i odstrzelonych dzików w roku  
2022 (podział ze względu na płeć)



- Płeć: [112698]
- nieokreślona [742]
  - samica [49851]
  - samiec [62105]



## Gęstość zgłoszeń padłych i odstrzelonych dzików (w poszczególnych powiatach) w roku 2022



### Legenda:

- 0 - 74
- 74 - 174
- 174 - 275
- 275 - 396
- 396 - 557
- 557 - 722
- 722 - 915
- 915 - 1223
- 1223 - 1528
- 1528 - 1905

# Best practices



- MAX reduction of WB population through:
  - ✓ Regular hunt and
  - ✓ Sanitary shooting- additional tool
- Biosecurity during hunting and sanitary shooting :  
Reg. of MARD on the principles of biosecurity that should be followed during hunting or sanitary shooting and in carrying out activities related to the management of game animals of the wild boar species;
- Dead WB active search – human resources and novel: **trained dogs**
- ZIPOD app – notification of WB carcasses
- Constant awareness- trainings and biosecurity checks



All areas.

Ban of supplementary feeding of WB

Targeted shooting in particular female WB even lower than 12 months old.

Additional equipment like noctovision, silencers.



Thank you