



# **African swine fever in Poland – update**



**General Veterinary Inspectorate  
25-26 February 2019**

# Update on epizootic situation in pigs



## ASF outbreaks in pigs

- ✓ **2019: 1 ASF outbreak**
- ✓ **2018: 109 ASF outbreaks**
  
- ✓ **The last outbreak confirmed on 29 January 2019 (Part II)**
  
- ✓ **214 outbreaks in total since 2014**

# Update on epizootic situation in wild boar



## ASF cases in wild boar in 2019

- ✓ 1 January – 31 December 2018: **2243** ASF cases in wild boar
- ✓ 1 January - 22 February 2019: **435** cases



# Case 2019/166



The case of the ASF, which was confirmed in Part I of the Annex of CID 2014/709/UE, => amended with CID **2019/246** of 11 February 2019

## **2019/166 case of ASF**

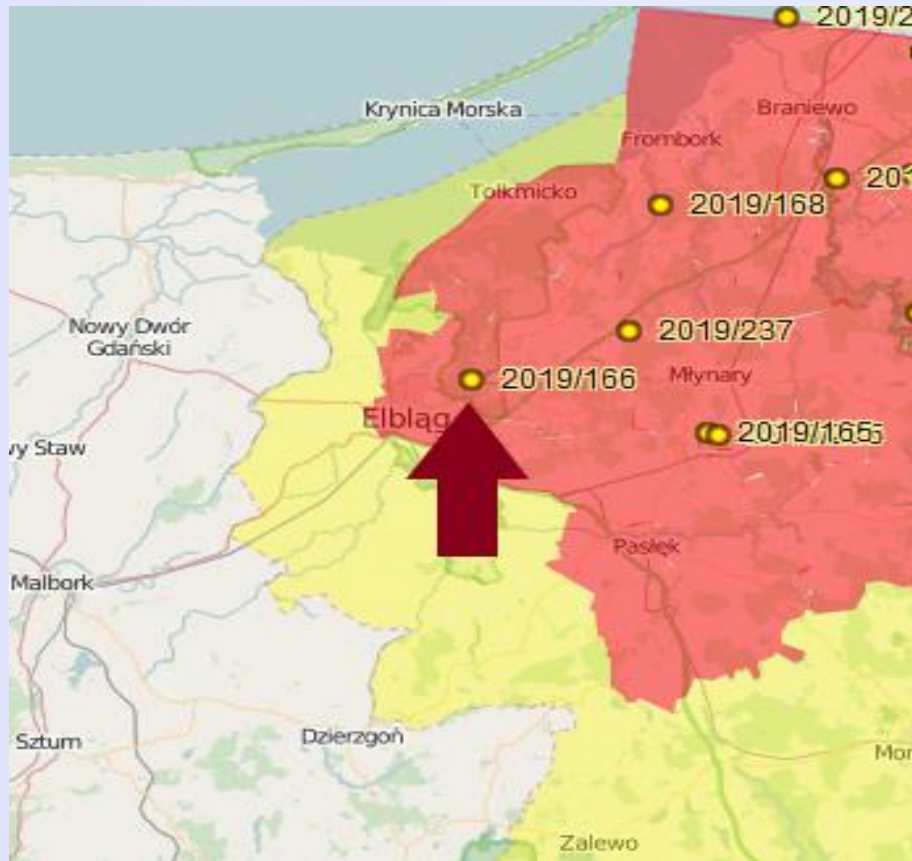
1 dead wild boar (male, 3 y.o.) confirmed on 21.01.2019.

The results from NVRI:  
RT-PCR+.

WB found on 14 of January in a historic forest park located on the East edge of the Elbląg city (powiat miejski Elbląg), elbląski district, warmińsko – mazurskie voivodship,

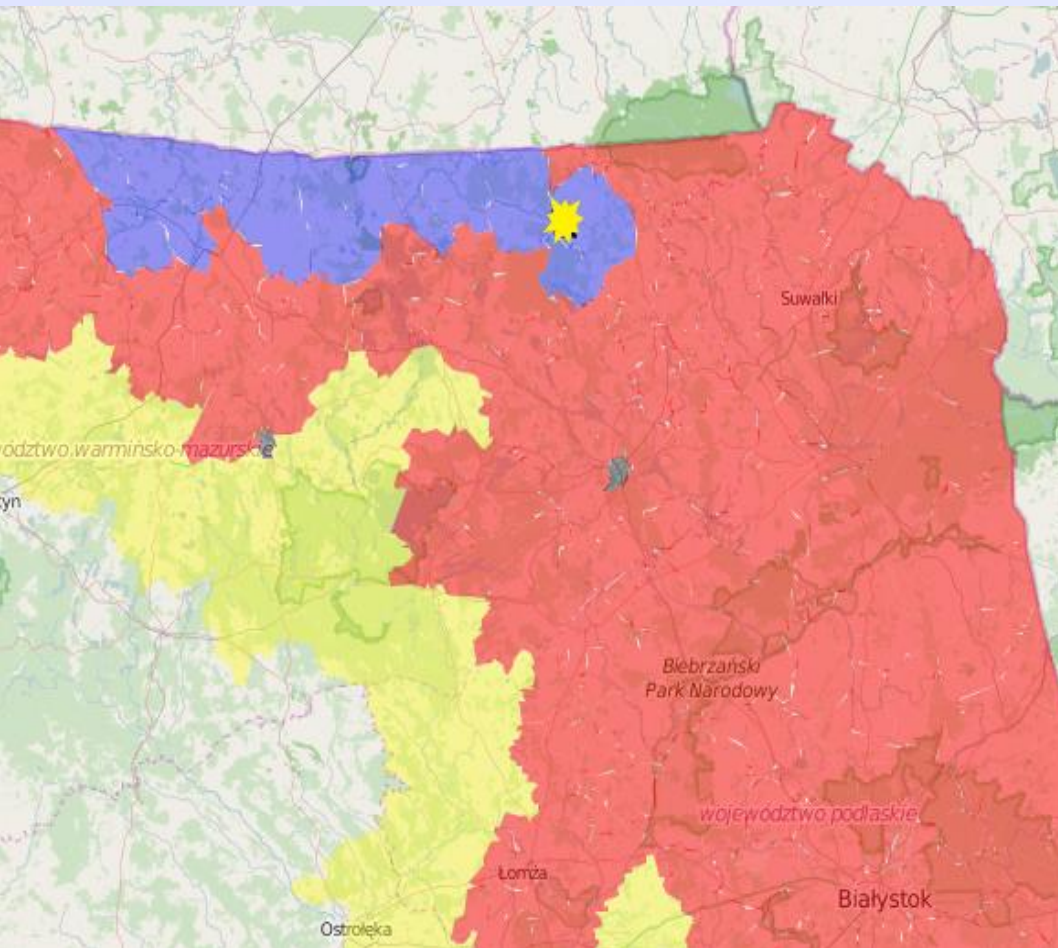
app. 1,4 km from the border with the area listed in Part II.

the distance from the nearest case of ASF - app. 18 km. (ADNS 2019/165)





# Outbreak 2019/1



- holding is located in Gieraliszki, Gołdap municipality, gołdapski district, warmińsko-mazurskie voivodeship
- area was listed in Part II of the Annex to CID 2014/709/EU => amended with CID **2019/246** of 11 February 2019

# Outbreak 2019/1



## Holding:

- extensive breeding of rare breeds (mangalica, tamworth, berkshire)
- 67 pigs: 39 weaners, 10 fattening pigs, 13 sows and 5 boar,
- 153 cattle for slaughter,
  - last movement (6 pigs) - 15 January 2019 to the slaughterhouse,
  - samples taken before movement - 7 January 2019 - negative

# Outbreak 2019/1

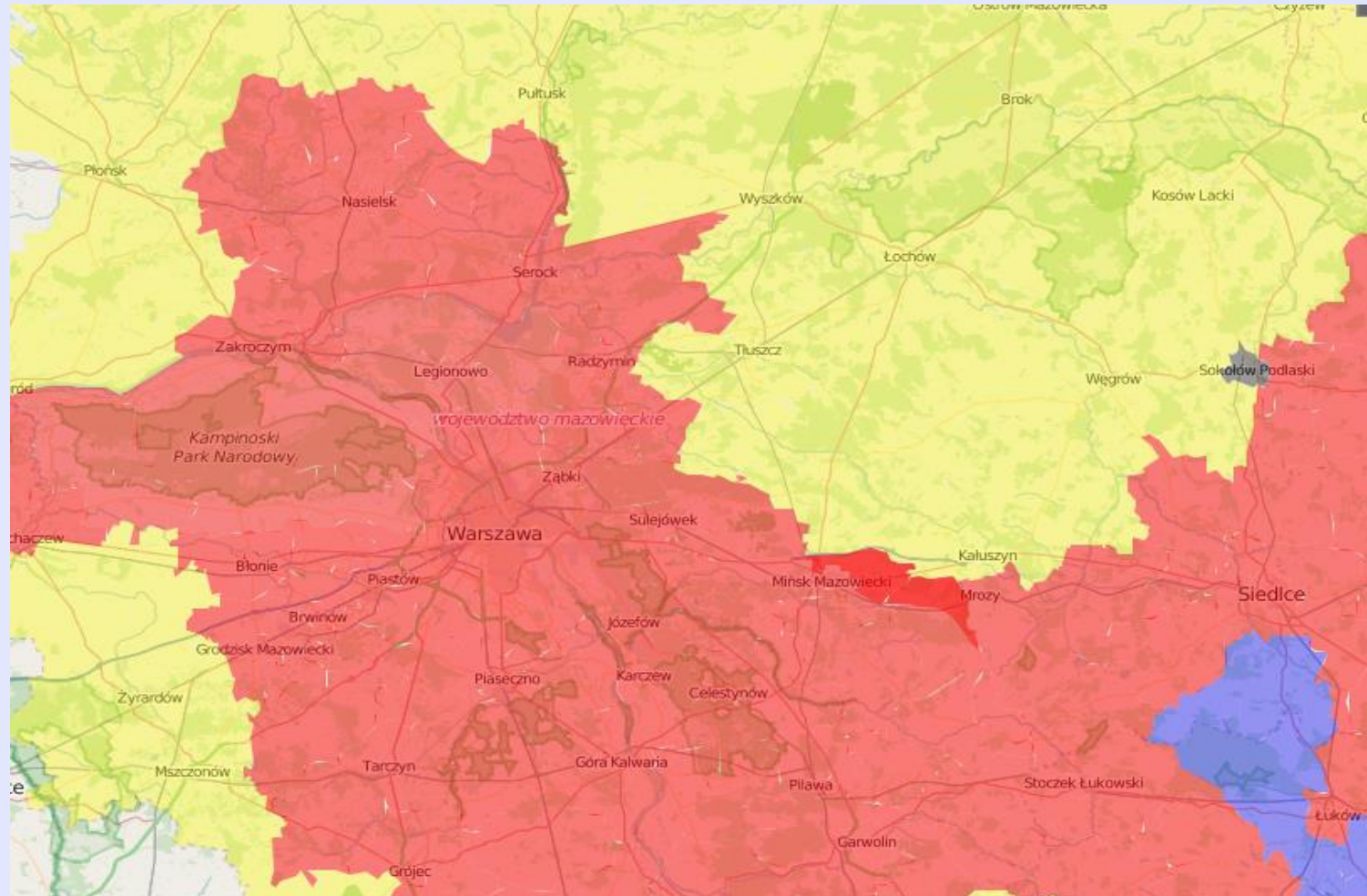


- suspicion – 28.01 samples taken from 1 dead weaner, 4 dead fattening pigs, 20 alive fattening pigs and 5 alive sows
- temp. 39-39.5°C,
- post mortem examination – enlarged spleen in 2 pigs,
- confirmed 29.01 in NRVI
- **positive RT-PCR** results - samples from 1 dead weaner, 4 dead fattening pigs and 3 alive fattening pigs - obtained on 29 and 30 January 2019
- **ELISA results - negative.**
- Culling 31.01.2019, sent to the rendering plant
- Cleaning and disinfection – 31.01.
- Possible source of infection – human factor , close proximity to forested area where positive cases were confirmed in WB

# Amendments to CID 2014/709



Enlargement of the area listed in part II-  
**mazowieckie voivodship**

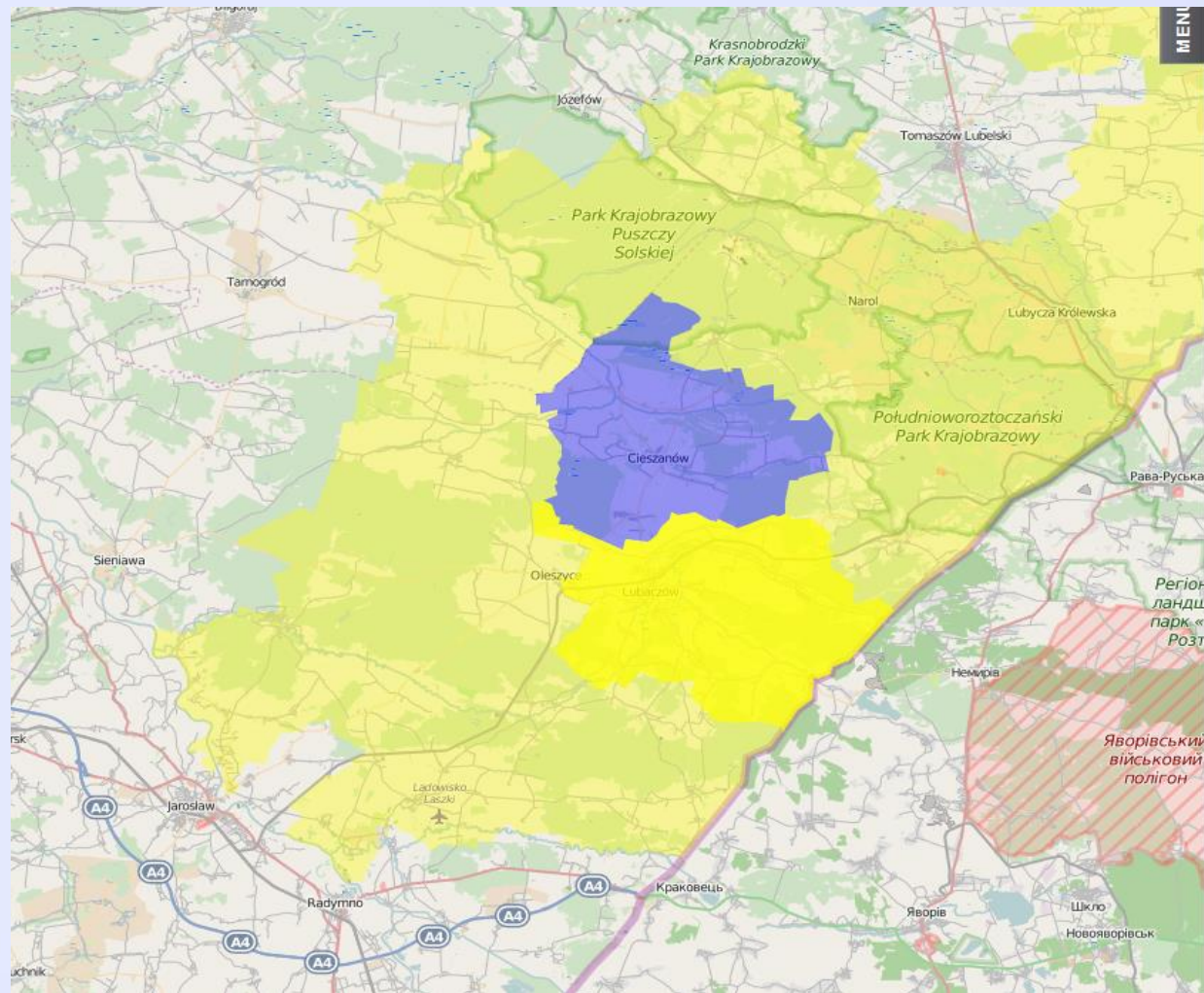




# Amendments to CID 2014/709



## Reverting Part II **podkarpackie voivodship**



# Surveillance in pigs



Number of live pigs sampled for ASF: January - December 2018

district	municipality	number of live pigs sampled	numbers of positiv results
Lubaczów	Oleszyce	31	0
	Lubaczów	108	0
total		139	0

Number of dead pigs sampled for ASF: January - December 2018

district	municipality	number of dead pigs sampled	number of positive results
Lubaczów	Oleszyce	0	0
	Lubaczów	2	0
total		2	0

Number of live pigs sampled for ASF: January 2019

district	municipality	number of live pigs sampled	numbers of positiv results
Lubaczów	Oleszyce	3	0
	Lubaczów	23	0
total		26	0

Number of dead pigs sampled for ASF: January 2019

district	municipality	number of dead pigs sampled	number of positive results
Lubaczów	Oleszyce	0	0
	Lubaczów	0	0
total		0	0

# Surveillance in wild boar



Number of dead wild boar sampled for ASF:  
January - December 2018

district	municipality	number of dead wild boar sampled	number of positive results
Lubaczów	Oleszyce	3	0
	Lubaczów	51	0
total		54	0

Number of shot wild boar sampled for ASF: January - December 2018

district	municipality	number of shot wild boar sampled	number of positive results
Lubaczów	Oleszyce	5	0
	Lubaczów	1	0
total		6	0

Number of dead wild boar sampled for ASF:  
January 2019

district	municipality	number of dead wild boar sampled	number of positive results
Lubaczów	Oleszyce	0	0
	Lubaczów	0	0
total		0	0

Number of shot wild boar sampled for ASF:  
January 2019

district	municipality	number of shot wild boar sampled	number of positive results
Lubaczów	Oleszyce	2	0
	Lubaczów	26	0
total		28	0

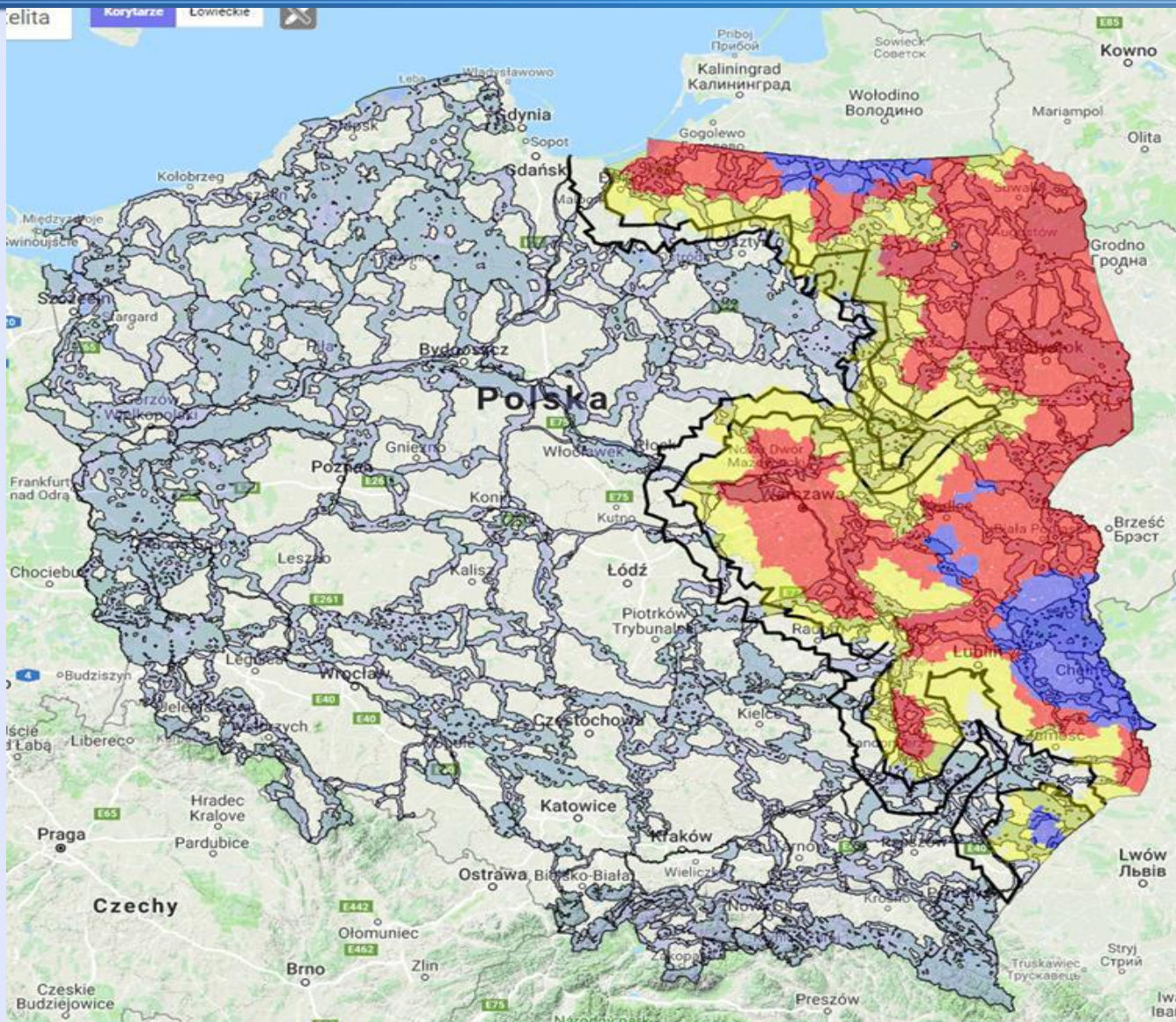
# Reduction of wild boar population



- December 2018, CVO in agreement with other services has implemented coordinated **intense** wild boar hunting on hunting grounds located on the territories mainly **outside the areas listed in the Annex to CID 2014/709, in the neighborhood of the area listed in Part I** of the Annex.
- In addition, coordinated wild boar hunting should be also organized **in the areas listed in Part I, except of a app. 20 km wide belt of „quiet zone”** along the border with areas listed in Part II or Part III (prevention of uncontrolled wild boar movement).
- These actions will be finished till 31 January 2019 (however it may be extended).
- This strategy concerns 320 hunting grounds of the following voivodeships:
  - Lubelskie (affected)
  - Mazowieckie (affected)
  - Podlaskie (affected)
  - Warmińsko – Mazurskie (affected)
  - Podkarpackie (affected)
  - Świętokrzyskie (affected)
  - Pomorskie (free)
  - łódzkie (free)
- Hunting should be performed in all 320 hunting grounds at the same time (on weekends)



# Reduction of wild boar population



# Reduction of wild boar population



VOIVODSHIP	No. of WB shot		
	12-13 January	19-20 January	26-27 January
pomorskie	34	12	21
Warmińsko-mazurskie	92	17	26
podlaskie	95	22	22
mazowieckie	138	39	90
lubelskie	9	31	19
świętokrzyskie	59	55	20
łódzkie	22	13	6
podkarpackie	28	24	24
	<b>477</b>	<b>213</b>	<b>228</b>

In total: 918

# Number of animals (wild boar and pigs) tested for ASF within the framework of the national surveillance programme in whole territory of Poland



Year	2011 - 2013	2014	2015	2016	2017	2018	01.01.2019- 20.01.2019	total
Number of wild boar tested	13 063	15 881	13 356	14 965	24 698	43 911	15848	141722
Number of pigs tested	2 124	23 629	15 092	85 580	179 139	537 301	93225	936090

In total **1 077 880** animals tested





Thank you for your attention