

Eradication: Final report for African Swine Fever 2018

For each approved annual or multi-annual programme Member States shall submit to the Commission by the 30 April each year an annual detailed technical and financial report covering the previous year. That report shall include the results achieved and a detailed account of eligible costs incurred (Art 14 of Regulation (EU) No 652/2014).

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Country code: PL

Reporting period

From: 2018

To: 2018

Year of implementation: 2018

1. Technical implementation of the programme

1.1 Description and evaluation of the evolution of the epidemiological situation, the technical implementation of the activities foreseen under the programme and the cost-effectiveness of the programme.

In 2018 In Poland, there were 109 outbreaks of ASF detected in pigs. ASF outbreaks were recorded in voivodships Lubelskie, Mazowieckie, Podlaskie, Podkarpackie and Warmińsko-Mazurskie voivodships .

In 2018 ASF outbreaks in pigs appeared for the first time in Podkarpackie voivodship.

In comparison with previous year the number of outbreaks decreased significantly from 16 to 3 in Podlaskie voivodship .

Outbreaks of ASF in pigs were found for the first time in Podkarpackie voivodship. In this voivodship there were no cases of this disease in wild boars. This indicates most likely that the human factor was the cause of the occurrence of ASF infections in pigs.

In every outbreak the epidemiological investigation was performed, pigs in outbreaks and protection zones were sampled.

In order to limit the possibility of transferring diseases sanitary hunting was carried out in the following voivodships: Lubelskie, Łódzkie, Mazowieckie, Podkarpackie, Podlaskie, Świętokrzyskie, and Warmińsko-Mazurskie.

Due to the spread of the occurrence of ASF virus, the boundaries of the protection zone, danger zone and restricted areas have changed throughout 2018. There is a clear tendency of the expansion of the above-mentioned zones towards the west.

1.2 Details on the level of achievement of the targets set in the approved programme and technical difficulties.

As part of the implementation of the ASF program for 2018, training was conducted for farmers and hunters as well as stakeholders conducting supervised activities related to the production of food of animal origin and fodder.

In order to limit the existence of the virus in the environment, dead feral pigs removal was carried out. In order to reduce the population of wild boars, sanitary hunting and selective hunting of female boars was made.

In connection with intensive sanitary culling, the number of containers for storing carcasses of shot boars planned for 2018 proved to be insufficient.

1.3 Epidemiological maps for infection and other relevant data on the disease/activities (information on serotypes involved,...) (Please attach files of data using the PDF attachment feature) Use the textbox below to provide clarifications for the maps you attach, if needed.

Map- the range of zones from the end of year 2018.

2. Tables for SWINE DISEASES PROGRAMMES monitoring outcome of the year VERY IMPORTANT: Please fill out the following tables with figures corresponding to measures performed during the implementing period (1/1 to 31/12)

Table A - DISEASE SURVEILLANCE IN DOMESTIC PIGS

Region	Number of clinical examined holdings	Number of farms sampled	Type of farm	Number of animals sampled	Number of farms with serologically positive result	Number of farms with active infection detection	Number of outbreaks
Dolnośląskie	1	1	Backyard	1	0	0	0
Dolnośląskie	2	2	Commercial	6	0	0	0
Kujawsko - Pomorskie	4	4	Backyard	74	0	0	0
Kujawsko - Pomorskie	28	4	Commercial	123	0	0	0
Lubelskie	6,547	6,547	Backyard	67,424	1	26	26
Lubelskie	11,718	10,002	Commercial	177,917	8	50	50
Lubuskie	0	0	Backyard	0	0	0	0
Lubuskie	1	1	Commercial	30	0	0	0
Łódzkie	1	1	Backyard	0	0	0	0
Łódzkie	4	4	Commercial	101	0	0	0
Małopolskie	0	0	Backyard	0	0	0	0
Małopolskie	0	0	Commercial	0	0	0	0
Mazowieckie	1,980	1,980	Backyard	38,742	0	2	2
Mazowieckie	5,103	5,103	Commercial	99,127	1	6	6
Opolskie	0	0	Backyard	0	0	0	0
Opolskie	0	0	Commercial	0	0	0	0
Podkarpackie	11	13	Backyard	80	0	4	4
Podkarpackie	77	77	Commercial	1,742	1	4	4
Podlaskie	1,946	335	Backyard	11,848	0	0	0
Podlaskie	1,947	1,211	Commercial	97,852	2	3	3
Pomorskie	0	0	Backyard	0	0	0	0
Pomorskie	4	4	Commercial	140	0	0	0
Śląskie	0	0	Backyard	0	0	0	0
Śląskie	0	0	Backyard	0	0	0	0
Świętokrzyskie	0	0	Backyard	0	0	0	0
Świętokrzyskie	1	1	Commercial	2	0	0	0
Warmińsko - Mazurskie	9	8	Backyard	701	0	4	4
Warmińsko - Mazurskie	21	21	Commercial	23,316	2	10	10
Wielkopolskie	2	2	Backyard	81	0	0	0
Wielkopolskie	2	2	Commercial	70	0	0	0

Zachodniopomorskie	3	3	Backyard	10	0	0	0
Zachodniopomorskie	0	0	Commercial	0	0	0	0
Total	29,412	25,326		519,387	15	109	109

Table B - DISEASE SURVEILLANCE IN WILD BOAR/FERAL PIGS

Region	Type of surveillance	Number of animals tested	Positive	% positive	Number of cases
Dolnośląskie	Passive	476	0	0 %	0
Dolnośląskie	Active	2	0	0 %	0
Kujawsko - Pomorskie	Passive	385	0	0 %	0
Kujawsko - Pomorskie	Active	8	0	0 %	0
Lubelskie	Passive	2,661	1,659	62.34 %	811
Lubelskie	Active	6,121	123	2.01 %	123
Lubuskie	Passive	598	0	0 %	0
Lubuskie	Active	0	0	%	0
Łódzkie	Passive	304	0	0 %	0
Łódzkie	Active	0	0	%	0
Małopolskie	Passive	219	0	0 %	0
Małopolskie	Active	0	0	%	0
Mazowieckie	Passive	2,901	1,320	45.5 %	884
Mazowieckie	Active	10,215	63	0.62 %	63
Opolskie	Passive	192	0	0 %	0
Opolskie	Active	0	0	%	0
Podkarpackie	Passive	270	0	0 %	0
Podkarpackie	Active	647	0	0 %	0
Podlaskie	Passive	551	325	58.98 %	173
Podlaskie	Passive	7,401	37	0.5 %	37
Pomorskie	Passive	675	0	0 %	0
Pomorskie	Active	0	0	%	0
Śląskie	Passive	647	0	0 %	0
Śląskie	Active	3	0	0 %	0
Świętokrzyskie	Passive	117	0	0 %	0
Świętokrzyskie	Active	51	0	0 %	0
Warmińsko - Mazurskie	Passive	1,209	251	20.76 %	129
Warmińsko - Mazurskie	Active	13,071	319	2.44 %	223
Wielkopolskie	Passive	833	0	0 %	0
Wielkopolskie	Active	9	0	0 %	0
Zachodniopomorskie	Passive	862	0	0 %	0
Zachodniopomorskie	Active	2	0	0 %	0
Total		50,430	4,097	8.12 %	2,443

Table C - WILD BOAR ORAL VACCINATION

Region/Area	Month	Number of baits	Size of vaccinated area (km ²)
Total		0	0

Table D - DIAGNOSTIC TESTS AND RESULTS

Region	Animal population	Laboratory test used	Number of animals tested	Number of tests carried out	Number of positive results	Comments
Dolnośląskie	domestic pigs	PCR	7	7	0	
Dolnośląskie	feral pigs	PCR	478	406	0	
Kujawsko - Pomorskie	domestic pigs	PCR	197	218	0	

Kujawsko - Pomorskie	feral pigs	PCR	393	390	0
Lubelskie	domestic pigs	PCR	245,341	58,030	0
Lubelskie	domestic pigs	ELISA	828	655	0
Lubelskie	domestic pigs	Viral isolation/virological tests	6	6	0
Lubelskie	feral pigs	PCR	8,782	5,434	1,618
Lubelskie	feral pigs	ELISA	5,783	5,854	267
Lubelskie	feral pigs	Viral isolation/virological tests	290	290	130
Lubuskie	domestic pigs	PCR	30	30	0
Lubuskie	feral pigs	PCR	598	438	0
Łódzkie	domestic pigs	PCR	101	105	0
Łódzkie	feral pigs	PCR	304	279	0
Małopolskie	domestic pigs	PCR	0	0	0
Małopolskie	feral pigs	PCR	219	250	0
Mazowieckie	domestic pigs	PCR	137,869	33,880	0
Mazowieckie	domestic pigs	ELISA	81	16	0
Mazowieckie	domestic pigs	Viral isolation/virological tests	0	0	0
Mazowieckie	feral pigs	PCR	13,116	7,872	1,282
Mazowieckie	feral pigs	ELISA	9,309	9,430	21
Mazowieckie	feral pigs	Viral isolation/virological tests	88	91	20
Opolskie	domestic pigs	PCR	0	0	0
Opolskie	feral pigs	PCR	192	138	0
Podkarpackie	domestic pigs	PCR	551	281	0
Podkarpackie	domestic pigs	ELISA	1,353	1,353	0
Podkarpackie	domestic pigs	Viral isolation/virological tests	0	0	0
Podkarpackie	feral pigs	PCR	917	940	0
Podkarpackie	feral pigs	ELISA	646	620	0
Podkarpackie	feral pigs	Viral isolation/virological tests	0	0	0
Podlaskie	domestic pigs	PCR	109,700	27,162	0
Podlaskie	domestic pigs	ELISA	105	113	0
Podlaskie	domestic pigs	Viral isolation/virological tests	1	1	0
Podlaskie	feral pigs	PCR	7,952	3,341	373
Podlaskie	feral pigs	ELISA	7,166	7,451	28
Podlaskie	feral pigs	Viral isolation/virological tests	109	114	30
Pomorskie	domestic pigs	PCR	140	98	0
Pomorskie	feral pigs	PCR	675	546	0
Śląskie	domestic pigs	PCR	0	0	0
Śląskie	feral pigs	PCR	650	455	0
Świętokrzyskie	domestic pigs	PCR	2	6	0
Świętokrzyskie	feral pigs	PCR	168	166	0
Świętokrzyskie	feral pigs	ELISA	51	50	0
Świętokrzyskie	feral pigs	Viral isolation/virological tests	0	0	0
Warmińsko - Mazurskie	domestic pigs	PCR	24,017	5,428	0
Warmińsko - Mazurskie	domestic pigs	ELISA	9	9	0
Warmińsko - Mazurskie	domestic pigs	Viral isolation/virological tests	0	0	0
Warmińsko - Mazurskie	feral pigs	PCR	14,280	4,685	513
Warmińsko - Mazurskie	feral pigs	ELISA	13,002	12,416	76

Warmińsko - Mazurskie	feral pigs	Viral isolation/virological tests	136	143	57	
Wielkopolskie	domestic pigs	PCR	151	125	0	
Wielkopolskie	feral pigs	PCR	842	629	0	
Zachodniopomorskie	domestic pigs	PCR	10	4	0	
Zachodniopomorskie	feral pigs	PCR	864	777	0	
Total			607,509	190,732	4,415	

COMMENT / ADDITIONAL CLARIFICATION

In position Other - "36. Active searching for fallen wild boar in the areas referred to in point 4 of Parts II and III of the Annex to Commission Implementing Decision 2014/709/EU of 9 October 2014" there are enclosed additional data concerning PART I