

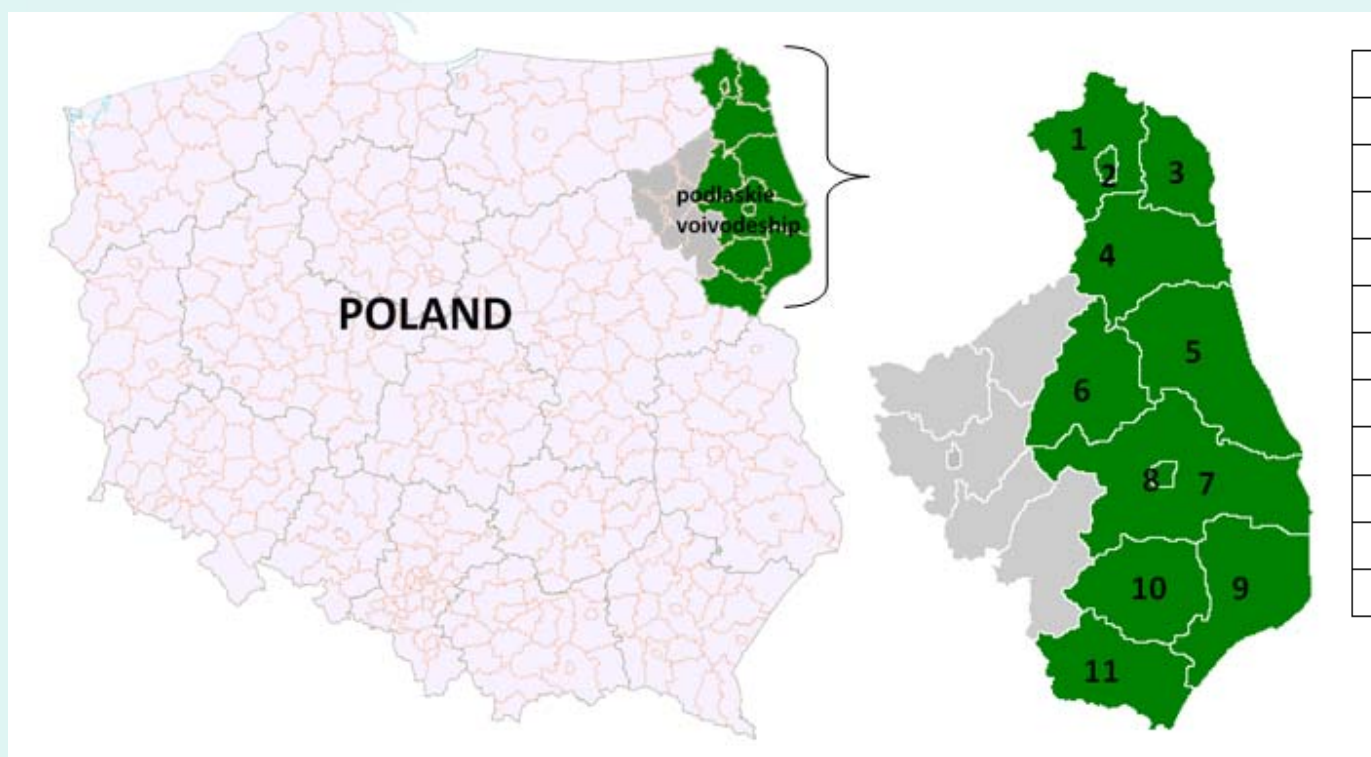
Region free from Aujeszky's disease in Poland



**General Veterinary Inspectorate
Poland**

Location of the region

- State: Poland,
- Region (Voivodeship): Podlaskie,
- Region (reported to be recognized as free): comprised of **11 districts**, constituting part the area of the Podlaskie Region, of which 2 districts have the rights of the city (Białystok and Suwałki).
- Districts: in accordance with the table below.



Nr	Nazwa powiatu
1	suwalski
2	miasto Suwałki
3	sejneński
4	augustowski
5	sokólski
6	moniecki
7	białostocki
8	miasto Białystok
9	hajnowski
10	bielski
11	siemiatycki



Chronology of supervision over the occurrence of and eradicating AD within the area of the region

- **1997** – the obligation to register this disease on the territory of the whole country, including in the area of the reported region,
- **2008** - the obligation of eradicating this disease on the territory of the whole country, including in the area of the reported region,
- **2010** - approval of the national programme by the European Commission,
- **12.11. 2012:**
 - entering the region to the list of regions free of Aujeszky's disease virus, kept by the Chief Veterinary Officer,
 - absolute ban on vaccinations of pigs against Aujeszky's disease in the region under decisions of district veterinary officers,
 - the beginning of implementation on permanent monitoring this disease,
- **5.08.2014** - absolute ban on vaccinations of pigs against Aujeszky's disease on the territory of the country under decision of district veterinary officers,
- **17.09.2015** – absolute ban on vaccinations of pigs against Aujeszky's disease on the territory of the country under the Regulation of the Minister of Agriculture and Rural Development of 4 August 2015 on determination of the infectious animal disease against which vaccinations are not performed,
- **02.2016** – application for recognition of the region - parts of the Podlaskie Region, located within the territory of the Republic of Poland as the region free of AD according to Art. 10 of the Council Directive 64/432/EEC.

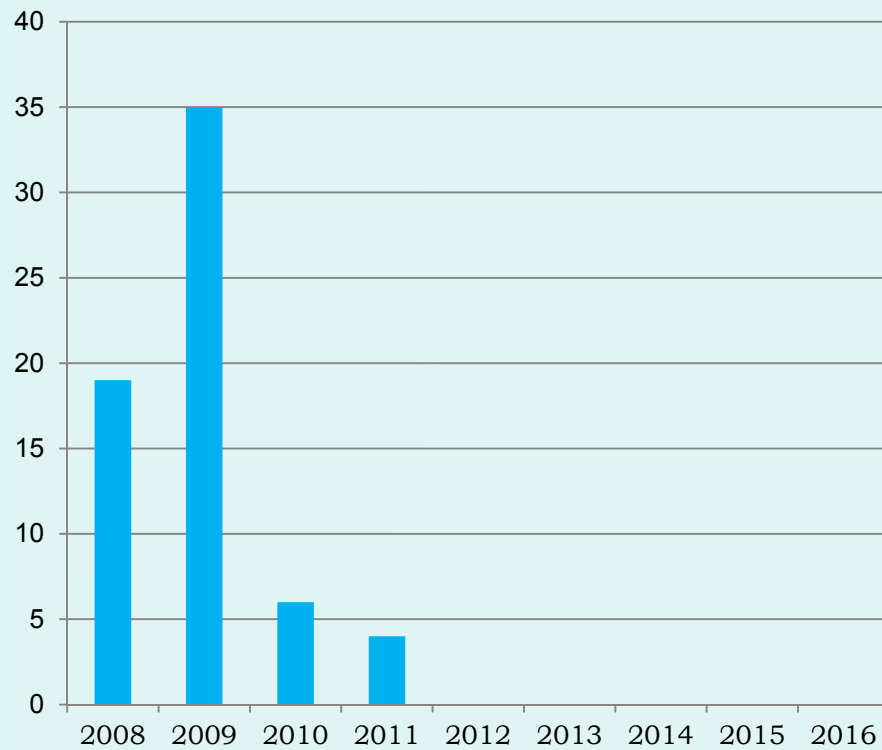


Epizootic situation with regard to AD within the area of the reported region

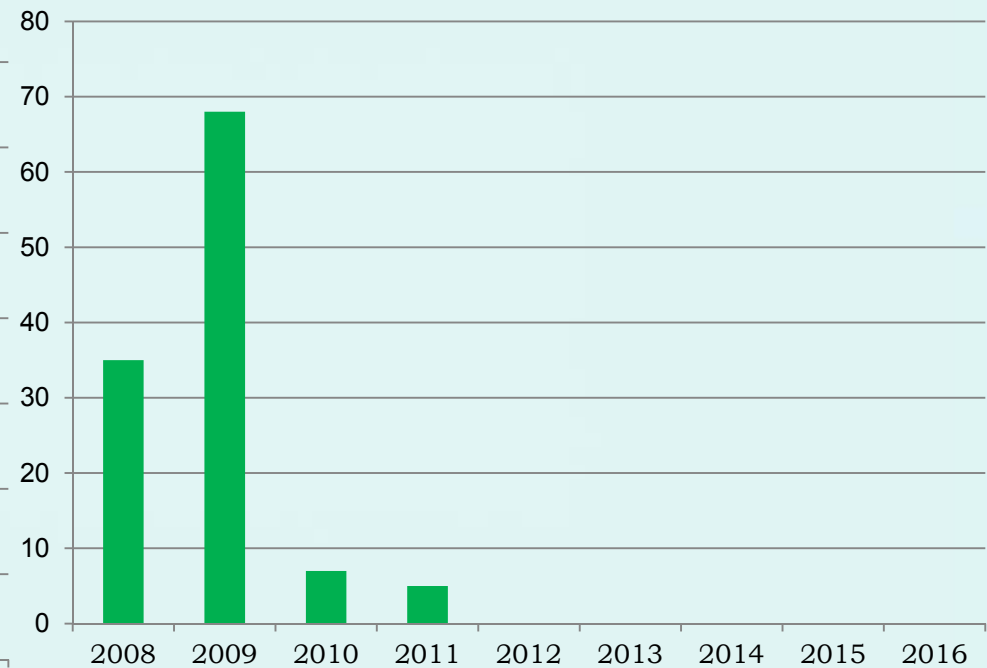
Year	Herds		Animals	
	Number of infected herds	% of infection	Number of infected animals	% of infection
2008	19	0.26	35	0.03
2009	35	0.39	68	0.09
2010	6	0.07	7	0.02
2011	4	0.05	5	0.02
2012	0	0	0	0
2013	0	0	0	0
2014	0	0	0	0
2015	0	0	0	0
2016	0	0	0	0
Total	64	-	115	-



Epizootic situation with regard to AD within the area of the reported region



■ No. infected herds

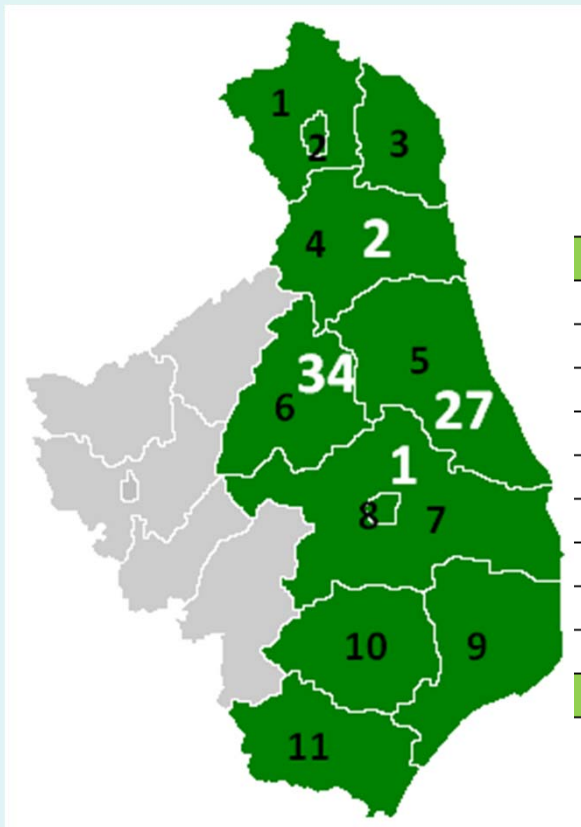


■ No. infected animals



Epizootic situation with regard to AD within the area of the reported region

Number of cases of AD in pigs in the region with breakdown into different administrative units (districts)



No.	District/Year	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
1+2	Suwałki	0	0	0	0	0	0	0	0	0	0
3	Sejny	0	0	0	0	0	0	0	0	0	0
4	Augustów	1	1	0	0	0	0	0	0	0	2
5	Sokółka	2	18	5	2	0	0	0	0	0	27
6	Mońki	16	15	1	2	0	0	0	0	0	34
7+8	Białystok	0	1	0	0	0	0	0	0	0	1
9	Hajnówka	0	0	0	0	0	0	0	0	0	0
10	Bielsk Podlaski	0	0	0	0	0	0	0	0	0	0
11	Siemiatycze	0	0	0	0	0	0	0	0	0	0
	Total	19	35	6	4	0	0	0	0	0	64



Eradication of AD within area of the reported region

Legal basis:

- ✓ the Act of 11 March 2004 on protection of animal health and eradicating animal infectious diseases (Journal of Laws of 2014, item 1539),
- ✓ Regulation of the Council of Ministers of 19 March 2008 *on introducing the programme of eradicating Aujeszky's disease in pigs* (Journal of Laws, No.64, item 397, as amended),
- ✓ Regulation of the Council of Ministers of 6 December 2012. *on introducing the programme of eradicating and monitoring Aujeszky's disease in pigs* (Journal of Laws of 2012, item 1440),
- ✓ Regulation of the Minister of Agriculture and Rural Development of 27 January 2015 *on introducing the programme of eradicating and monitoring Aujeszky's disease in pigs* (Journal of Laws of 2015, item 189),



Eradication of AD within area of the reported region

General information concerning the national programme of eradication:

- ✓ The programme covers all herd of pigs were registered in a central database (ARMA),
- ✓ The programme of eradication AD in pigs is implemented in accordance with:
 - a) "vaccination - eradication" method: vaccination of pigs in infected herds, serological testing of pigs from breeding herd and slaughter/killing of animals with positive result of this test or
 - b) alternative method of liquidation of virus in the herd infected consisting in:
 - deferred slaughter of pigs in the herd: slaughter of pigs after they reach their slaughter mass, and in the case of breeding herds and herds with full production cycle - also slaughter of sows after farrowing and separation of piglets or
 - in justified cases, immediate slaughter/killing of all pigs in the herd.
- ✓ The method of eradication this disease was decided by the DVO after conducting risk analysis, taking into account in particular the number of herds infected within the district, stocking density in these herds, welfare of animals and other epizootic premises (e.g. epizootic situation in neighbouring counties), as well as economic premises. In the case when percentage of infected herds in the district was equal or higher than 5%, the method of eradicating this disease was decided by the DVO in agreement with a competent RVO.



Vaccination against AD

- ✓ Prior to commencement of the national programme of eradicating AD vaccinations of pigs against Aujeszky's disease were voluntary and rests with breeders and producers of pigs.
- ✓ In 2008 mandatory vaccination of pigs has been implemented, which was one of the methods to eradicate this disease in the country, including on the area of the reported region. A decision on vaccination of pigs against AD was based on risk analysis, epizootic situation, biosecurity and economics.
- ✓ Vaccinations were carried out at the same time in all herds of pigs eligible for vaccinations in the given area. For vaccination of pigs under the eradication programme only deleted vaccines were used, i.e. containing virus deprived of glycoprotein gE (gE-).
- ✓ Under its implementation, 3 herds of pigs were vaccinated against AD within the area of the reported region – 1 herd located in the Mońki district and 2 herds located in the Sokółka district . In total - 274 pigs were vaccinated in the Mońki district, in the Sokółka district - 228 pigs.
- ✓ On 12 November 2012 the region was recognised as free of ADV. Since then, vaccinations of pigs against this disease have been strictly prohibited in the region.



Thank you for attention!

