

Avian influenza

Epidemiological situation in Poland



General Veterinary Inspectorate

23.04.2021

Epidemiological situation in poultry 2020

➤ 2020

➤ I – VI:

32 outbreaks in commercial & backyard farms

1 case in wild bird

August, 13th, 2020: Self-declaration of freedom from AI in Poland

➤ VII – XII:

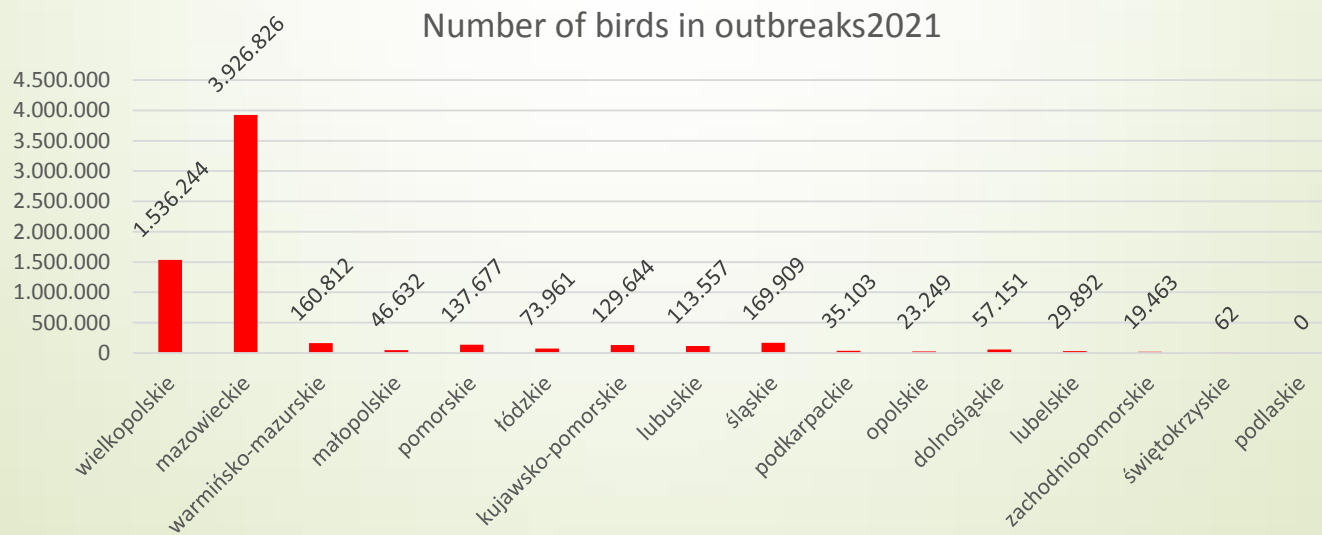
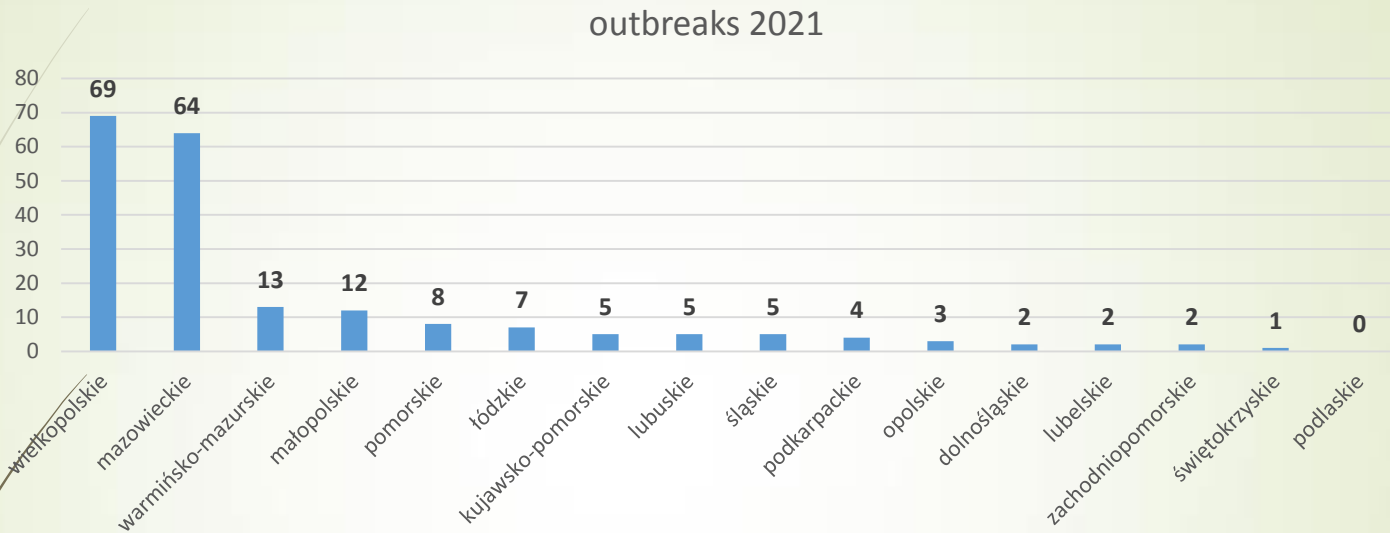
19 outbreaks in commercial & backyard farms

4 cases in wild birds

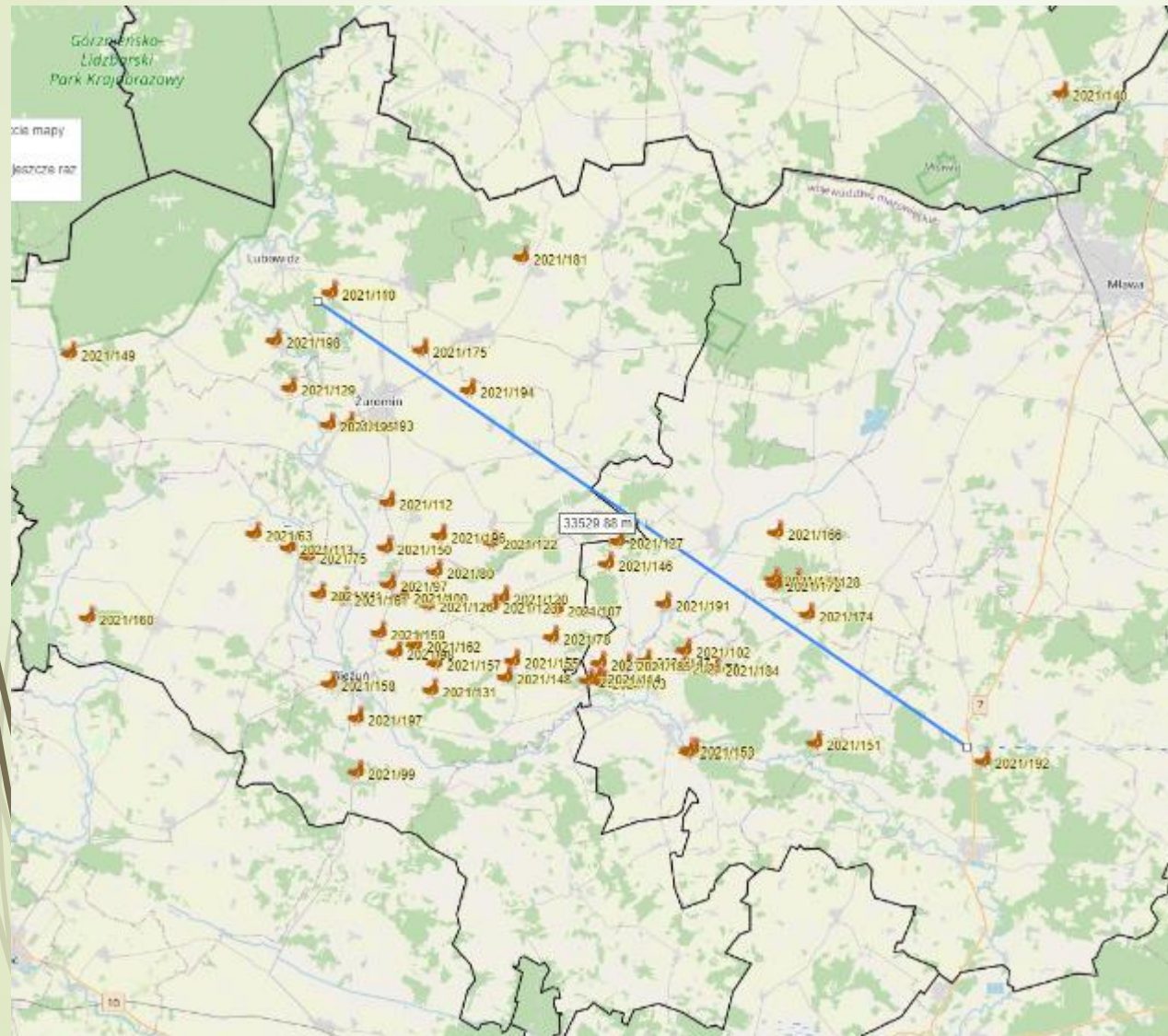
Epidemiological situation in poultry in 2021(21 of April)

Voivoidship	2021	
	Outbreaks	Birds
dolnośląskie	2	57 151
kujawsko-pomorskie	5	129 644
lubelskie	2	29 892
lubuskie	5	113 557
łódzkie	7	73 961
małopolskie	12	46 632
mazowieckie	64	3 926 826
opolskie	3	23 249
podkarpackie	4	35 103
podlaskie	0	0
pomorskie	8	137 677
śląskie	5	169 909
świętokrzyskie	1	62
warmińsko-mazurskie	13	160 812
wielkopolskie	69	1 536 244
zachodniopomorskie	2	19 463
	202	6 460 182

Epidemiological situation in poultry in 2021



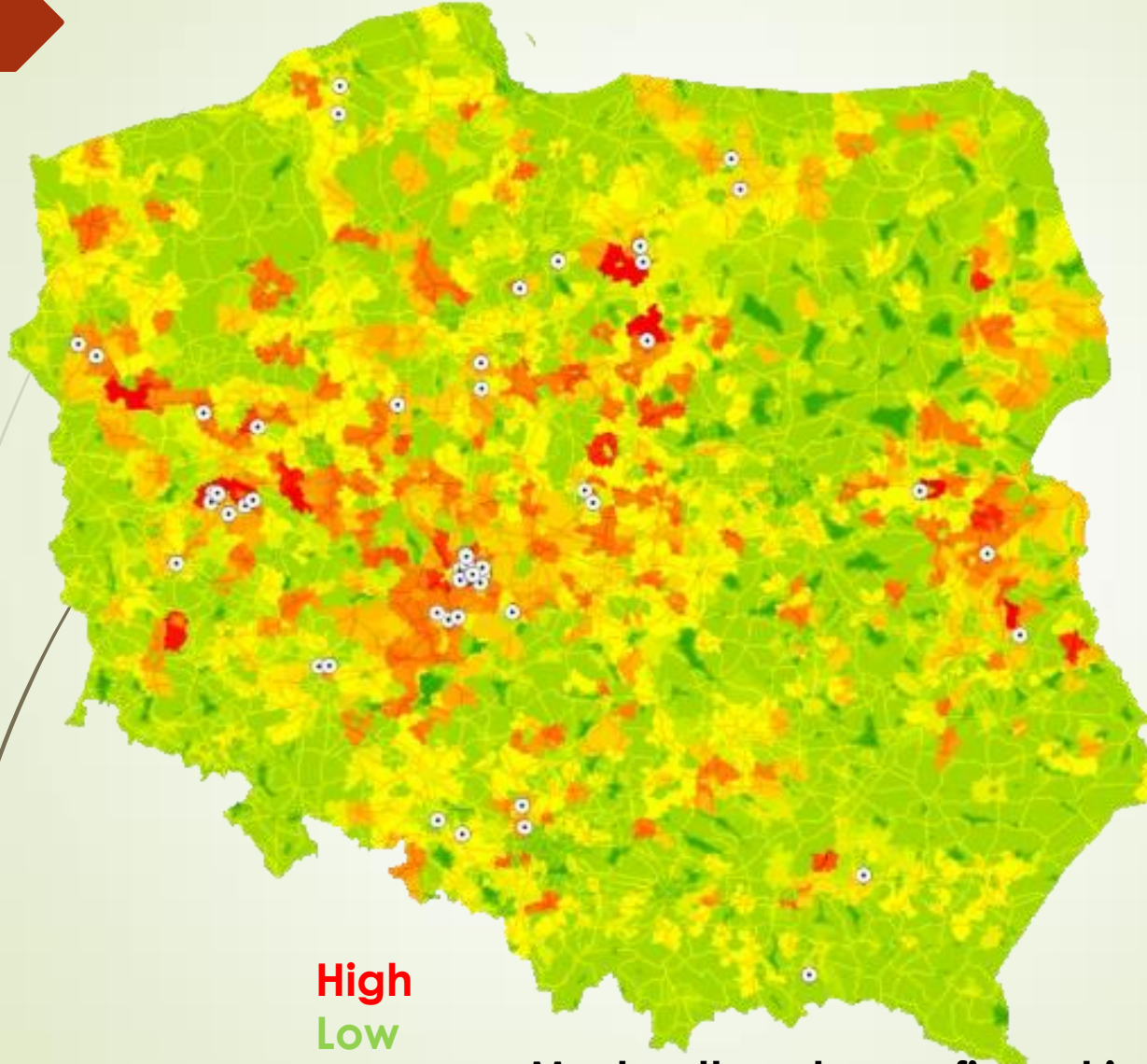
62 Outbreaks (40)żuromiński/(22)mławski kluster 2021 – 30,69% MAZOWIECKIE REGION



➤ First outbreak: 23 March 2021

➤ Till: 21 April 2021

High risk areas with outbreaks



High
Low

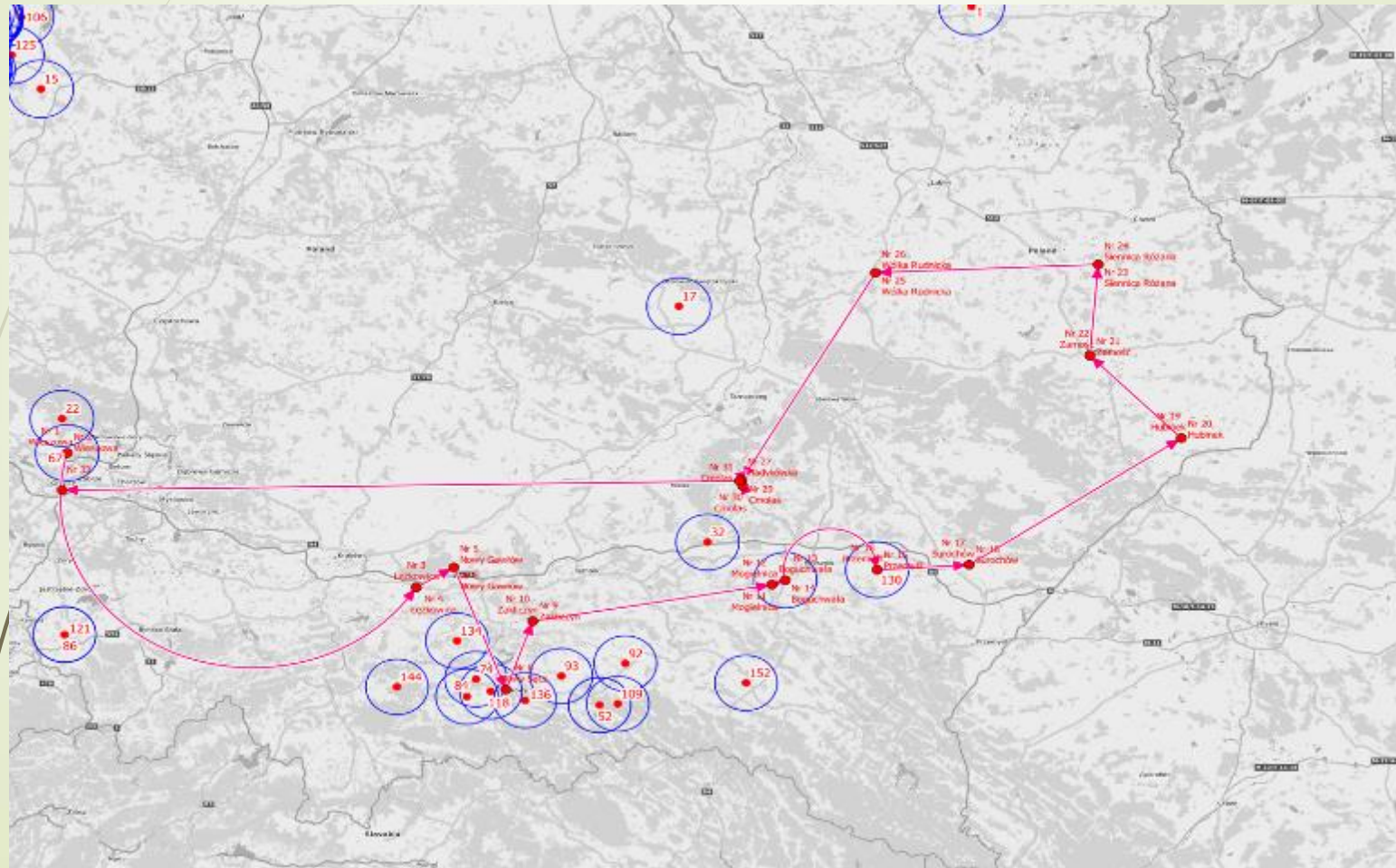
Most outbreaks confirmed in high-risk areas

Results of epidemiological inquiry concerning secondary outbreaks due to intra EU trade (movement of poultry from Czechia)

- ➔ According to information received from Czech veterinary authority within the incubation period, 35 consignemnets of ducks were moved from CZ to PL (34 farms and 1 dealer) + 9 to the slaughterhouse
- ➔ PL confirmed 8 HPAI outbreaks at the place of destination these consignments: 7 farms and 1 dealer (outbreak Nos.: 56, 59, 62, 64 94, 115 in farms in Wielkopolskie voivodhip and No. 67 in dealer in Śląskie voivodship)
- ➔ However 10 more outbreaks confirmed in Małopolskie and Podkarpackie voivodeship were connected indirect with these movement, due to local trade by the dealer - where 67 outbreak was confirmed).



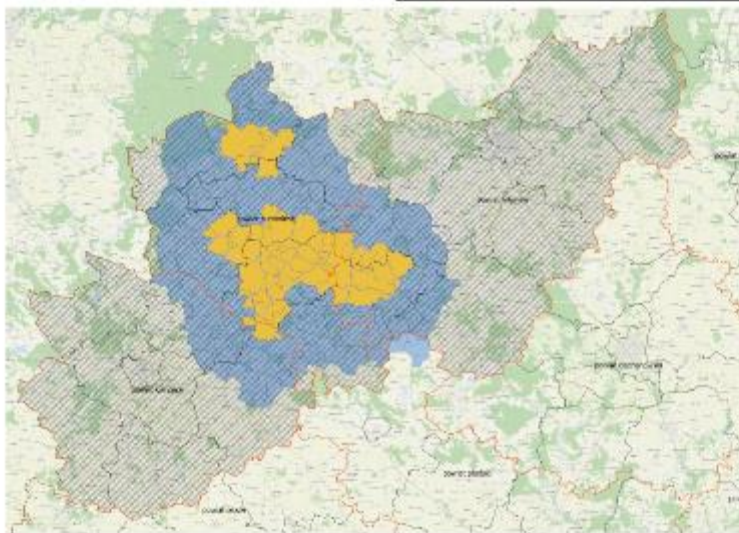
Outbreaks linked with 67 HPAI outbreak (local trade by dealer)



Measures taken in żuromiński, mławski and sierpecki district

- All measures provided in the Directive 2005/94/EC have been implemented in the outbreaks and within the protection and surveillance zones
- Furthermore, in the part of żuromiński, mławski and sierpecki districts, outside the protection and surveillance zones, further restricted area has been established

Załącznik do rozporządzenia nr 10
Wojewody Mazowieckiego
z dnia 5 kwietnia 2021 r.
w sprawie zwalczania wysoce zjadliwej grypy ptaków (HPAI) na terenie powiatów
żuromińskiego, sierpeckiego, mławskiego i płockiego



Legenda:

● Obszar zapowietrzony

● Obszar zagrożony

▨ Obszar zamknięty

● Protection zone

● Surveillance zone

▨ Further restricted area

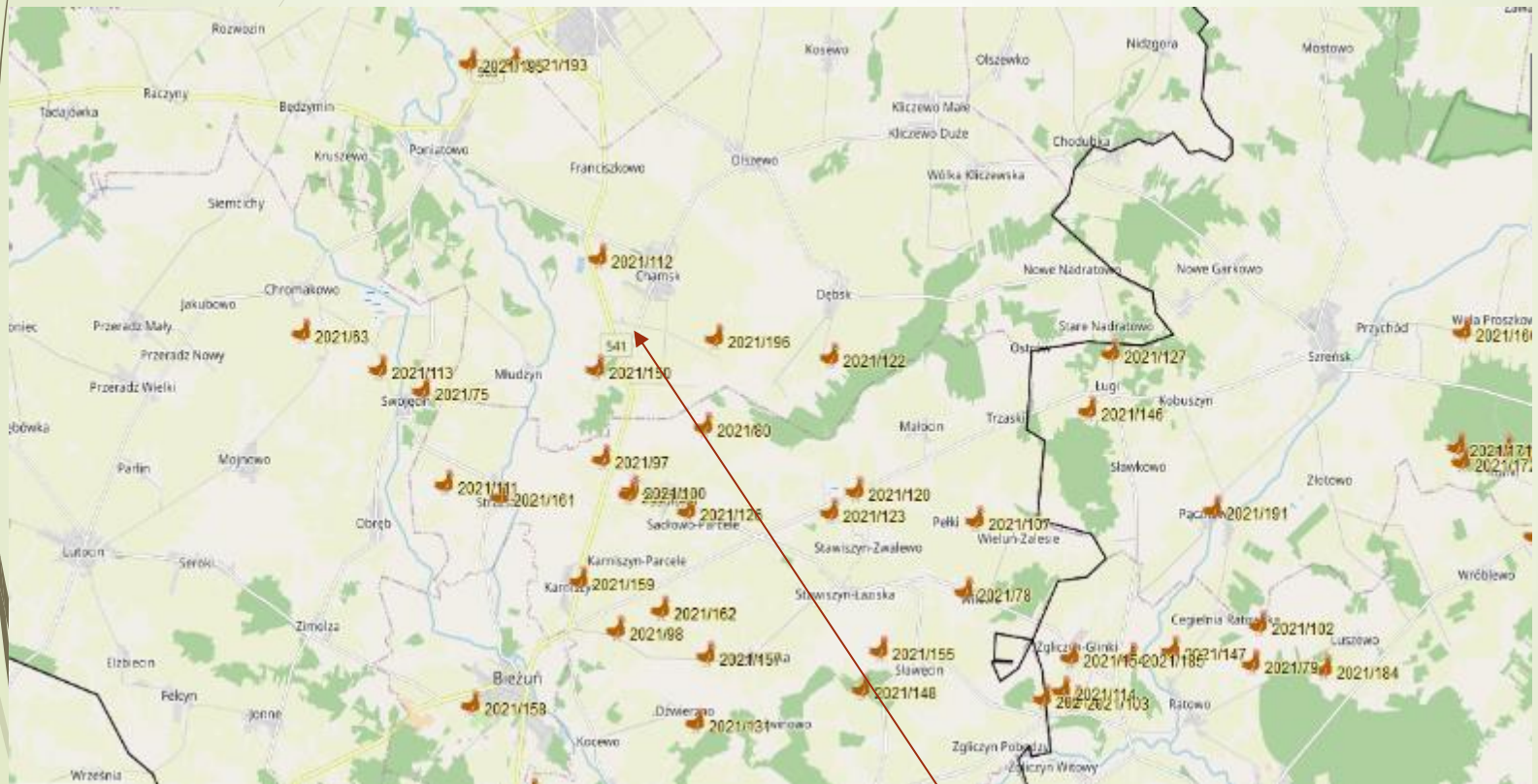
According to local regulation of Mazovian Governor,

Measures taken in żuromiński, mławski and sierpecki district

- **Within the protection and surveillance zone on the local road No. 541 restrictions on the movement of people and vehicles are applied, excluding:**
 - **local traffic**
 - **emergency vehicles –medical services, firefighter, police etc.**
 - **means of transport and persons participating in the eradication of HPAI and**
 - **vehicle which supply the farms**

- **Disinfecting mats have been installed on local roads**

Measures taken in żuromiński, mławski and sierpecki district



Road No. 541 with movement restrictions

Measures taken in żuromiński, mławski and sierpecki district

- Within the further restricted zone the following preventive measures are applied:

1) It is ordered:

- (a) the isolation of poultry or other birds kept in the farm protecting against contact with wild birds,
- b) removal of the carcasses of poultry or other birds,
- c) cleaning and disinfection of means of transport and equipment used to transport poultry or other birds, their meat, feed, bedding, and other objects or substances that may be contaminated with HPAI virus,
- d) biosecurity measures by persons entering or leaving the holding,
- e) immediate notification of the local competent veterinary authority (DVO) about increased mortality or a significant reduction in the productivity of animals kept in the farm.

2) It is prohibited:

- a) organization fairs, exhibitions, shows or competitions where poultry or other birds are collected,
- b) releasing poultry or other birds for the purpose of restocking game-birds.

Mid- and long- term actions taken by CVO

- higher standards of biosecurity for commercial holdings
- obtaining by the Veterinary Inspection a new tools to effectively fight the disease by the possibility of justified refusal of compensation
- introducing the principle of determining the actual amounts of compensation and the percentage of aggregated reductions in the event of failure to meet certain requirements, in place of the current zero-one system of granting compensation or its full refusal,
- making the enforcement proceedings more realistic, in relation to the execution of orders to cull and dispose of animals and destruction of products as part of eradication infectious diseases of animals subject to the obligation to eradication
- changing the rules for estimating the market value of slaughtered animals

Draft proposal of amendments of current regulation – sent to MARD

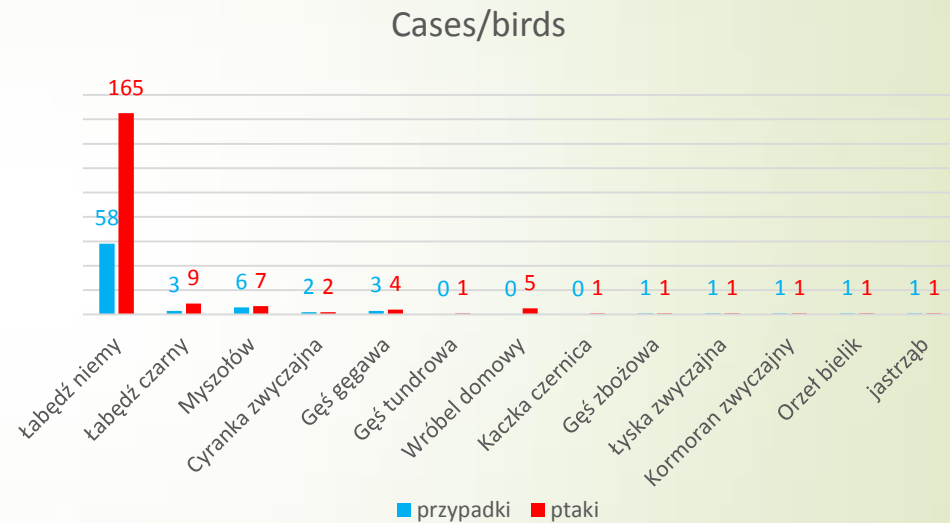


Surveillance in wild birds 2021

- ▶ Passive surveillance - dead or moribund birds:
607 birds tested
- ▶ Active surveillance – alive, apparently healthy birds
(hunted or captured by ornithologists):
602 birds (no HPAIV detections)

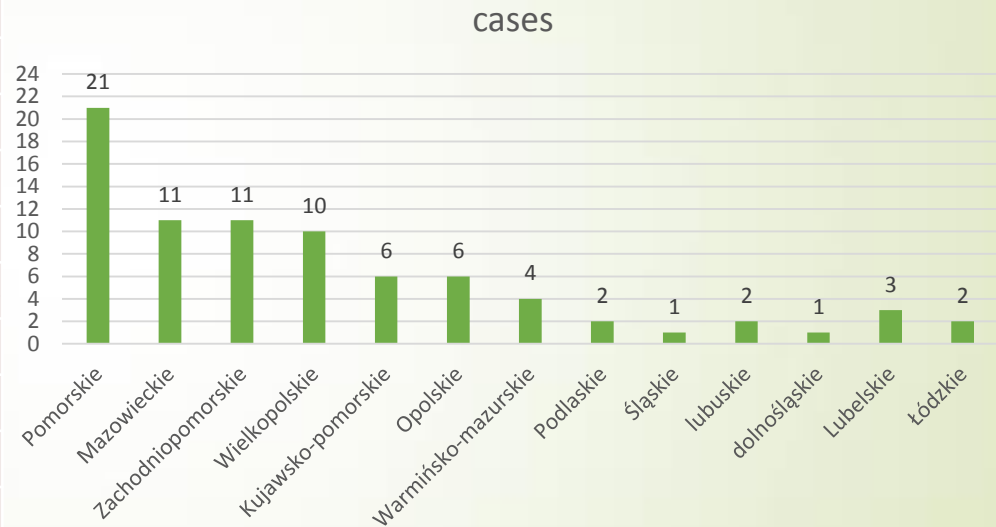
HPAI confirmed in wild birds

Species	cases	birds
Łabędź niemy - <i>Cygnus olor</i>	58	165
Łabędź czarny- <i>Cygnus atratus</i>	3	9
Myszołów - <i>Buteo buteo</i>	6	7
Cyranka zwyczajna - <i>Spatula querquedula</i>	2	2
Gęś gęgawa - <i>Anser anser</i>	3	4
Gęś tundrowa - <i>Anser serrirostris</i>	0	1
Wróbel domowy - <i>Passer domesticus</i>	0	5
Kaczka czernica- <i>Aythya fuligula</i>	0	1
Gęś zbożowa - <i>Anser fabalis</i>	1	1
Łyska zwyczajna - <i>Fulica atra</i>	1	1
Kormoran - <i>Phalacrocorax carbo</i>	1	1
Orzeł bielik - <i>Haliaeetus albicilla</i>	1	1
Jastrząb - <i>Accipiter gentilis</i>	1	1



HPAI confirmed in wild birds

Voivoidship	cases
Pomorskie	21
Mazowieckie	11
Zachodniopomorskie	11
Wielkopolskie	10
Kujawsko-pomorskie	6
Opolskie	6
Warmińsko-mazurskie	4
Podlaskie	2
Śląskie	1
lubuskie	2
dolnośląskie	1
Lubelskie	3
Łódzkie	2



Location of HPAI occurrence in wild birds in 2021



Thank you

