

Avian influenza

Epidemiological situation in Poland



General Veterinary Inspectorate
July 2023

Outbreaks in poultry - 2023

60 outbreaks in poultry
(48 commercial farms & 12 backyards)

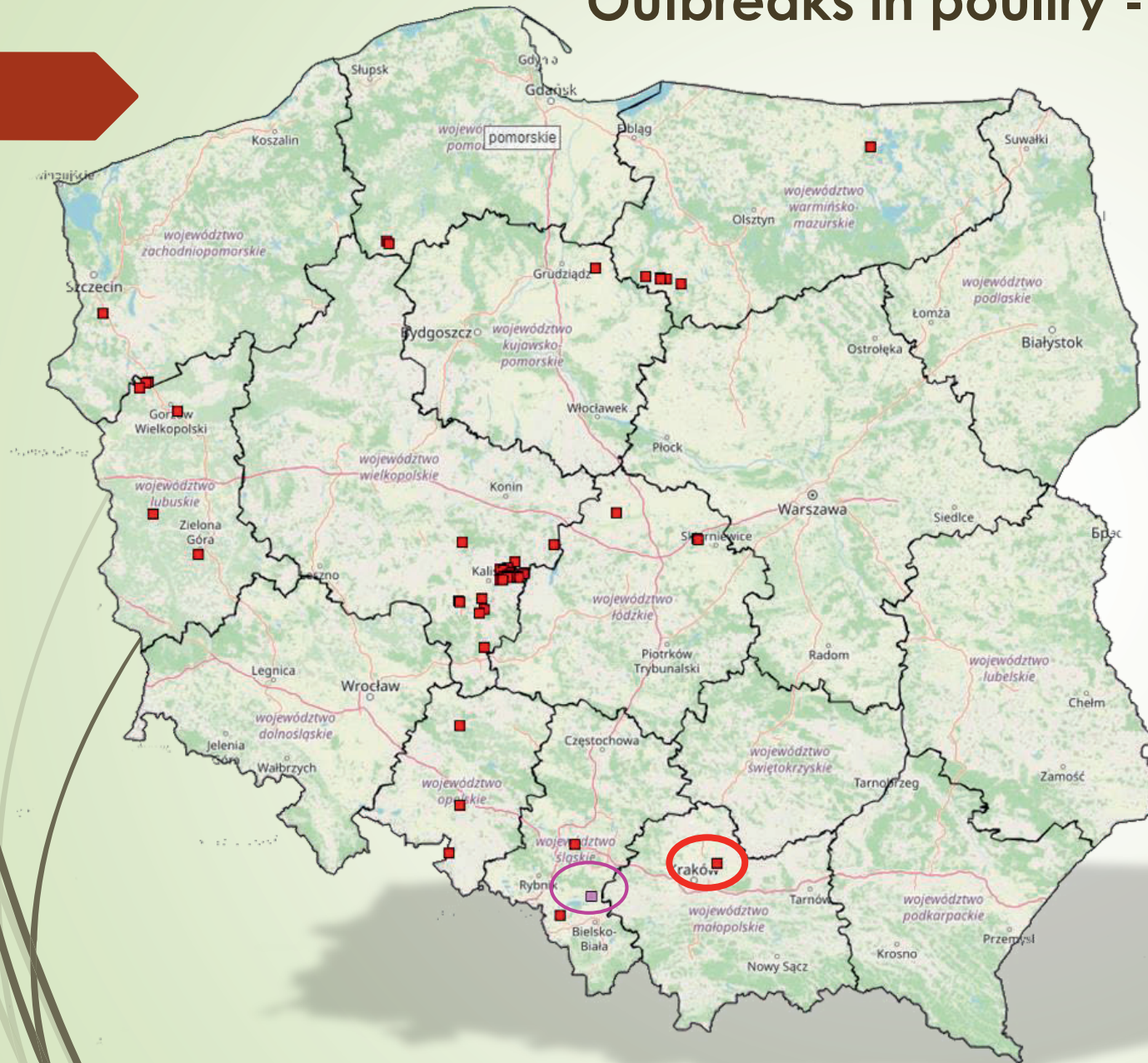
1 outbreak in captive birds
(ornamental hens)

60 outbreak in backyard:

- confirmed 1/07/2023
- 141 birds : slaughter ducks – 30, slaughter geese – 11, hens – 100)

#1 outbreak in captive birds:

- Confirmed: 30/06/2023
- 30 ornamental hens in outbreak

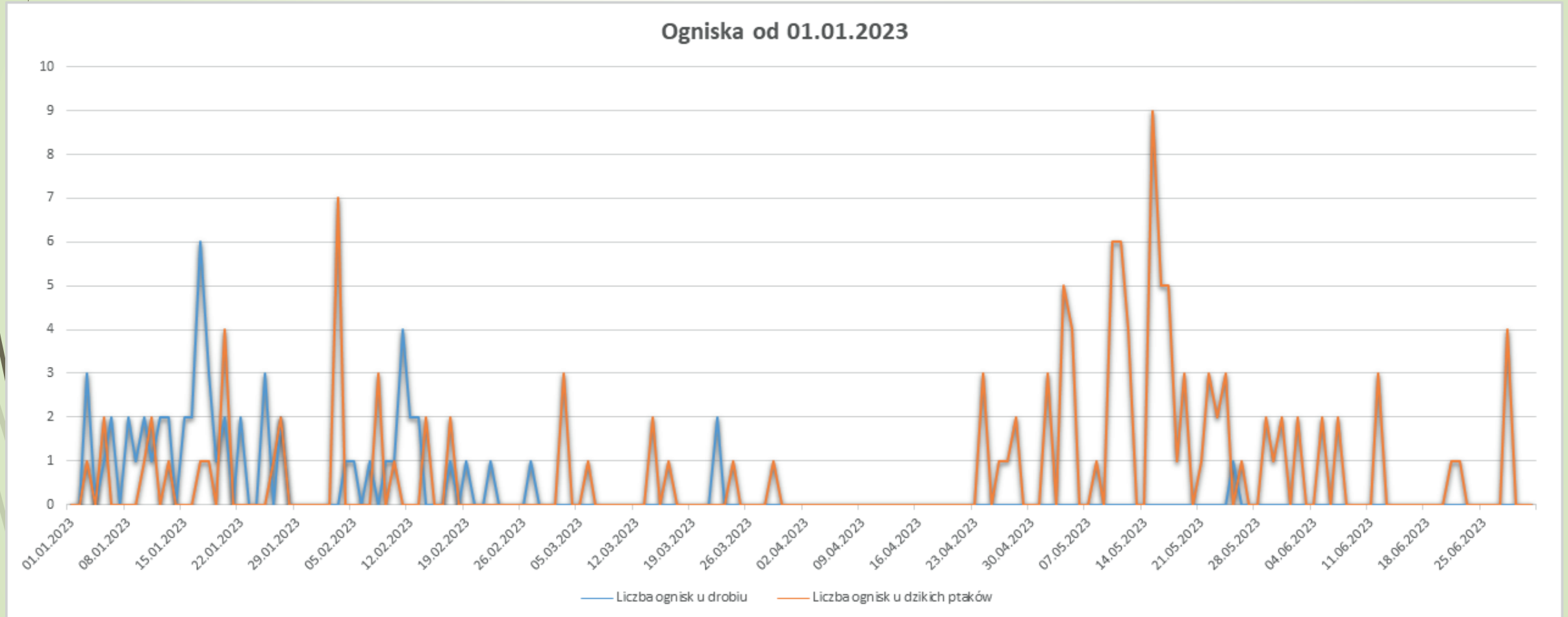


Epidemiological situation – 2023(poultry)

- 60 outbreaks of HPAI
- H5N1 was detected
- Mainly occurred in species: slaughter turkeys, slaughter ducks, laying hens, broilers, breeding geese

Voivoideship	No. of outbreaks	No. of birds
kujawsko-pomorskie	1	27 984
lubuskie	8	203 580
opolskie	4	11 859
pomorskie	2	87
śląskie	2	2 034
warmińsko-mazurskie	6	124 032
wielkopolskie	31	641 292
zachodniopomorskie	2	161
łódzkie	3	21 487
małopolskie	1	141
TOTAL	60	1 032 657

Dynamic of HPAI in Poland– 2023(poultry)



Epidemiological situation – 2023(poultry)

- ▶ 60 outbreaks of HPAI in poultry
- ▶ H5N1 was detected
- ▶ Mainly occurred species: slaughter turkeys, slaughter ducks, laying hens, broilers, breeding geese
- ▶ WGS/HTS conclusions:
 - ▶ Almost all analyzed strains obtained from wild birds and poultry are closely related, which is confirmed by the fact that the AI virus survived the summer season in Poland and circulates in the natural environment, from where it is transferred to poultry flocks.

Outbreaks in wild birds –2023



- 135 outbreaks in wild birds
- H5N1 subtype
- 86 outbreaks confirmed in **Black-head gull** in (a large number of outbreaks from mid-March)
- WGS/HTS results: H5N1 clad 2.3.4.4b, belongs to genotype BB

Thank you

