

Avian influenza

Epidemiological situation in Poland



General Veterinary Inspectorate
18 March 2024

Epidemiological situation in 2024 (poultry & wild birds)



Poultry farms ■	Number of outbreaks	Number of birds in outbreaks
In total	25	567 260

Wild birds ■	Number of outbreaks in wild birds in 2024
In total	15

Captive birds ■	Number of outbreaks in in 2024
In total	3



Epidemiological situation since 01.01.2024

1/01 – 19/02 (until last PAFF):

- 16 outbreaks in poultry (377 205 birds in outbreaks)
- 2 outbreaks in captive birds (103 birds in outbreaks)
- 8 outbreaks in wild birds

19/02 – 18/03 (since last PAFF):

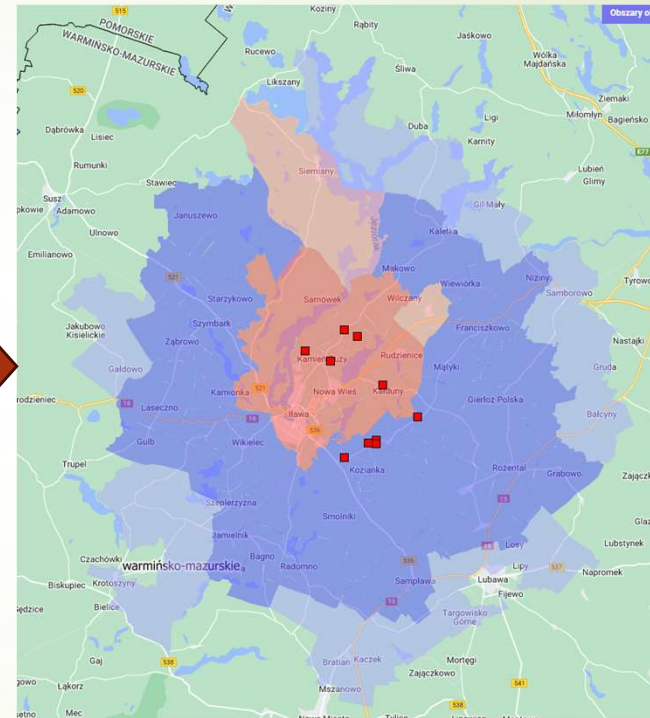
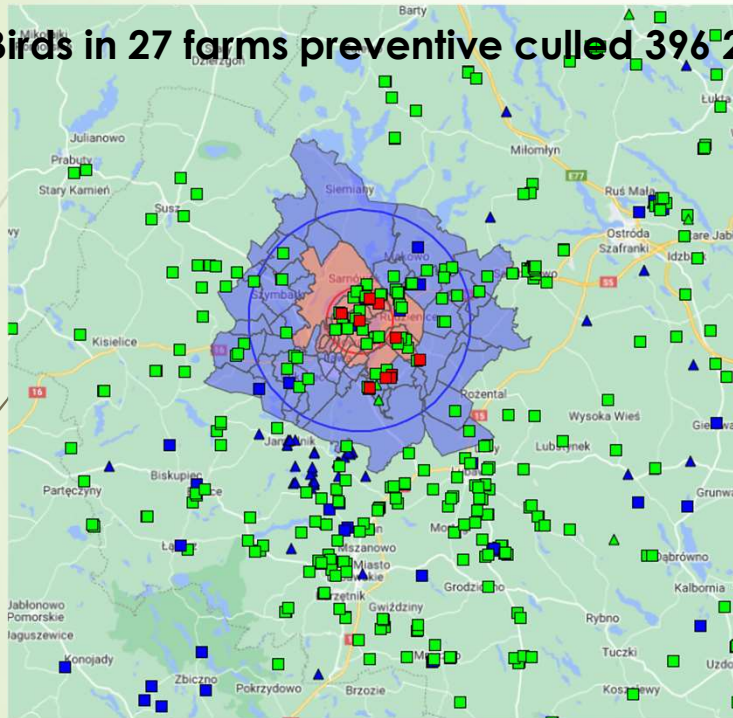
- 9 outbreaks in poultry (190 055 birds in outbreaks)
- 1 outbreak in captive birds (49 birds in outbreak)
- 7 outbreaks in wild birds

TOTAL 1/01 – 18/03 2024:

- **Poultry: 25 outbreaks**
- **Captive birds: 3 outbreaks**
- **Wild birds: 15 outbreaks**

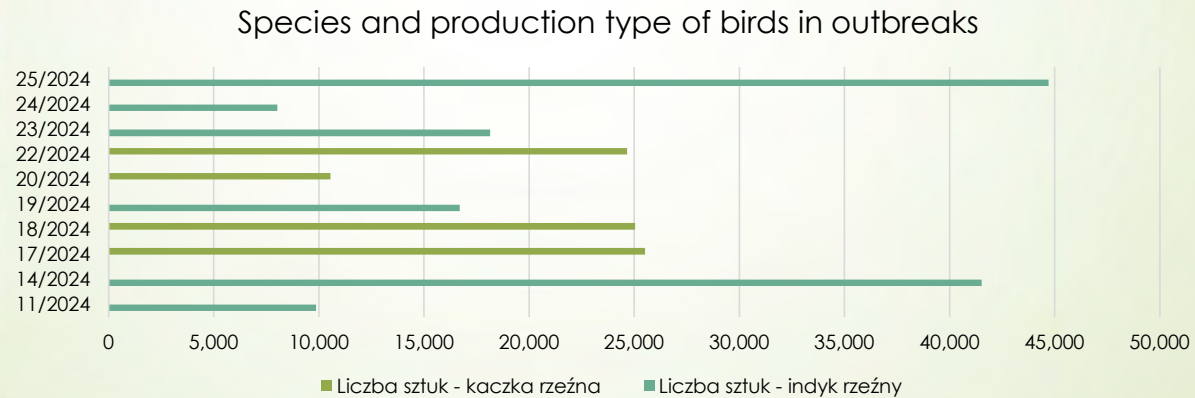
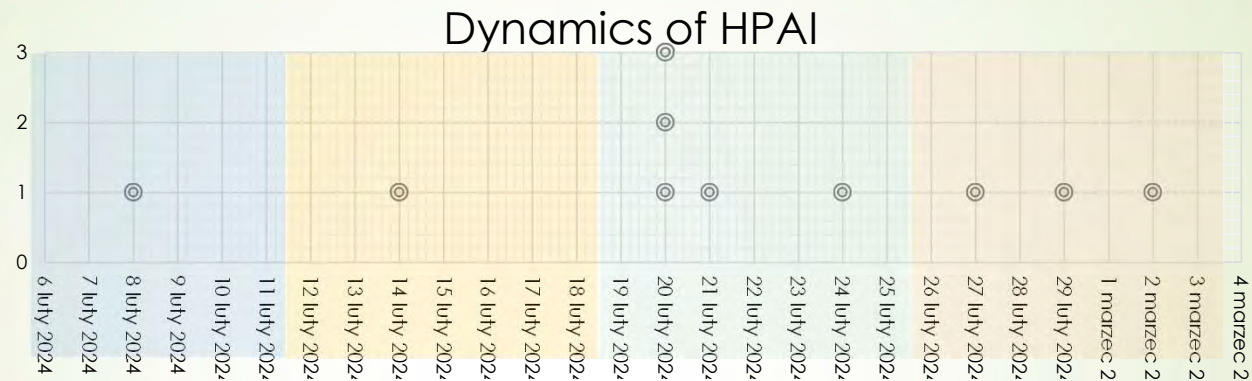
Epidemiological situation in poultry in iławski district

Birds in 27 farms preventive culled 396 294



Outbreaks	Primary	Secondary	Birds in outbreaks	Death birds	Culled birds	Mortality	% outbreaks in PL
10	4	6	224 777	10 436	214 341	4.64%	40%

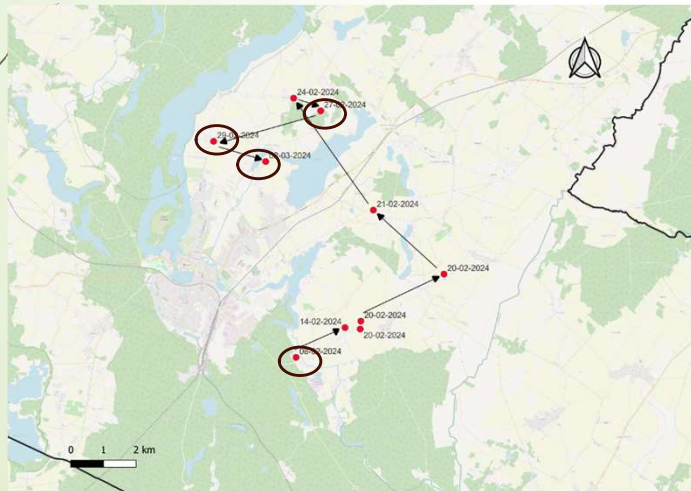
Outbreaks data in poultry in ławski district



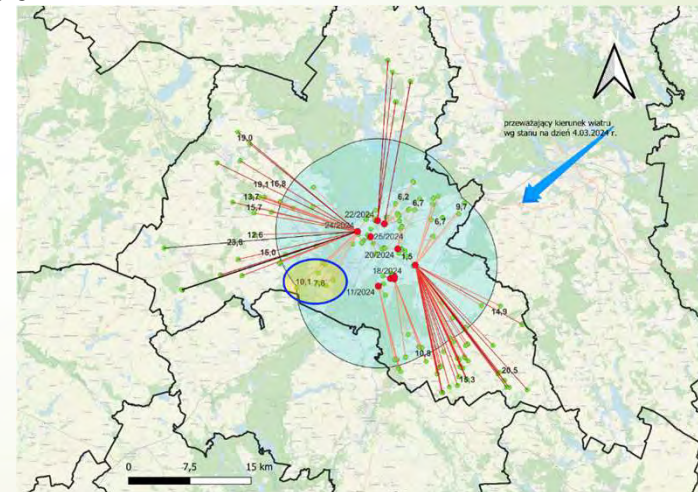
WGS/HTS data for ławski district outbreaks of HPAI

The analyzes indicate that outbreaks no. 17, 19 and 20 are closely related and their slight difference from outbreaks No. 11 and 14 resulting from the appearance of single ones point mutations in the M, PB2 and NS genes (the sequences of the remaining genes are identical).

analysis



Time sequence and direction of subsequent outbreaks



Counting to hub –distances between outbreaks to other farms
Prioritisation of prev. culling

Outbreaks in wild birds in 2024



- Outbreak(H5N1)in wild birds: 15
 - 1 Greylag goose *Anser anser*
 - 19 Mute swan *Cygnus olor*
 - 3 buzzards *Buteo buteo*

➤ last confirmed outbreak
8.03.2024

2024 – **mandatory** reporting of
dead wild birds obtained for
laboratory tests - (up to
18/03/2024)

- 62 wild birds tested (27 since

Thank you

