



HPAI in domestic poultry and wild birds in Croatia 2021/2022

Standing Committee ON Plants, Animals, food and Feed (SCoPAFF)

February 2022

HPAI H5N1 in domestic poultry- Croatia

- 2 outbreaks on small extensive backyard holdings
- First one confirmed in November 2021
- Second one confirmed in January 2022
- Source of infection: unknown (outdoor keeping, contact with wild birds can not be excluded)

Outbreak	ADIS No	Subtype	County	Poultry species	No of susceptible animals	No of died animals	No of killed animals	Mortality	Clinical signs
1	2021/00001	H5N1	Sisak-Moslavina	1. Gallus Gallus-Laying hens; 2. Gallus gallus-Ruster; 3. Domestic goose	94	37	57	Yes	Drop feed/ Water intake
2	2022/00001	H5N1	Osijek-Baranja	1. 1. Gallus Gallus-Laying hens; 2. Domestic ducks 3. Pigeons	52	13	39	Yes	Drop feed/ Water intake Depression Ruffled feathers

Outbreak 1



Outbreak 2

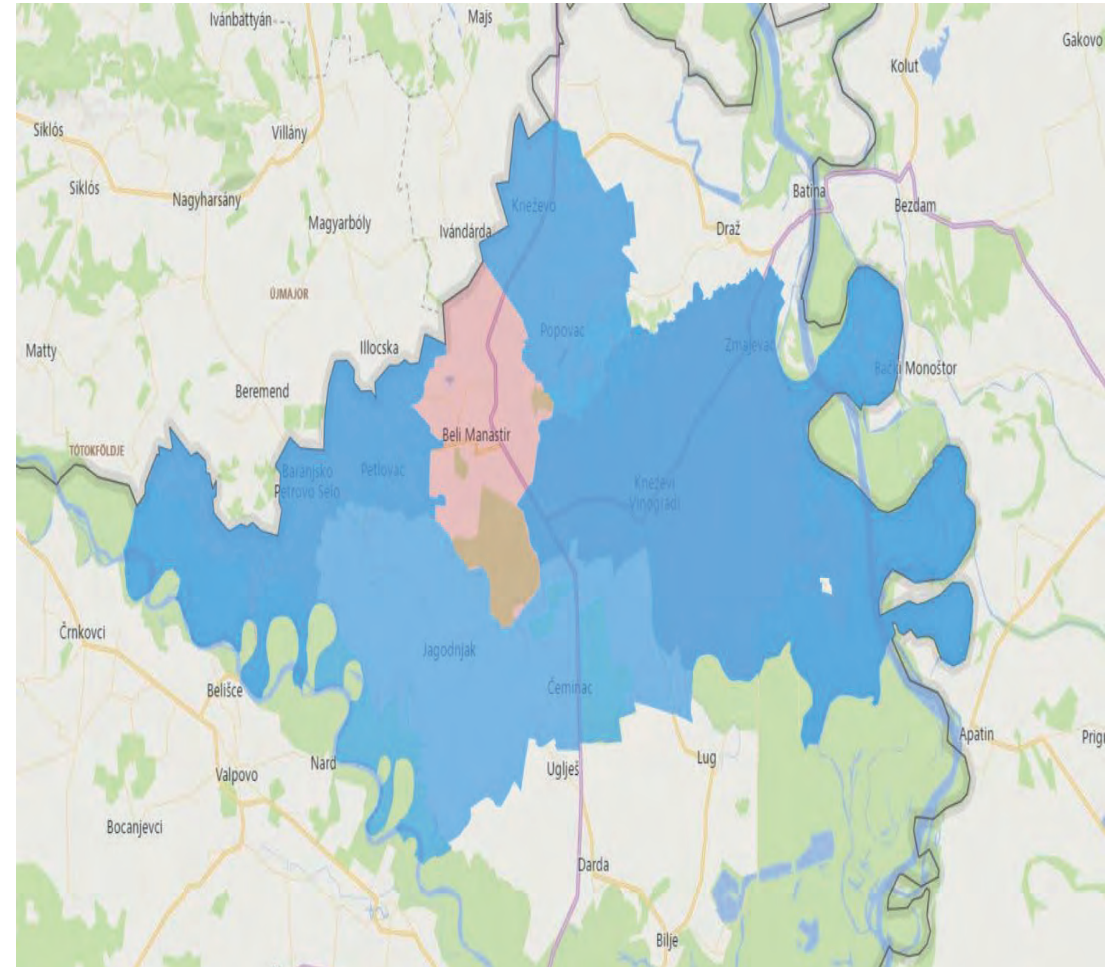


HPAI H5N1- Measures- Outbreak 1

- In order to prevent further spread and occurrence of the disease all the control measures according to the *Commission Delegated Regulation (EU) 2020/687* have been implemented (stamping out, preliminary cleaning and disinfection)
- Establishment of restricted areas, including the protection zone (3 km radius) and surveillance zone (10 km radius) (on November, 26th 2021)
- Zoning details are published in *Annex to Commission Implementing Decision (EU) 2021/2186* of 10 December 2021
- Zoning and restrictive measures remained in place for the protection zone and for the surveillance zone (until December 26th 2021)
- *Epidemiological investigation in protection zone:*
 - 1) inventory (listing of all establishments keeping poultry and captive birds)_____ **356 LISTINGS**
 - 2) official veterinary visit (including clinical examination and testing in case of suspicion) to representative establishments (holdings keeping over 50 birds or commercial flocks for eggs, meat or breeding)_____ **15 VISITS**
- *Epidemiological investigation in surveillance zone:*
 - 1) inventory (listing of all establishments keeping over 250 birds)_____ **8 LISTINGS**
 - 2) official veterinary visit (including clinical examination and testing in case of suspicion) to representative establishments (establishments keeping over 250 birds or commercial flocks for eggs, meat or breeding)_____ **8 VISITS**

HPAI H5N1- Measures- Outbreak 2

- In order to prevent further spread and occurrence of the disease all the control measures according to the *Commission Delegated Regulation (EU) 2020/687* have been implemented (stamping out, preliminary cleaning and disinfection)
- Establishment of restricted areas, including the protection zone (3 km radius) and surveillance zone (10 km radius) (on January, 13th 2022)
- Zoning and restrictive measures remained in place for the protection zone and for the surveillance zone (until February 11th 2022)



HPAI H5N1- Measures Outbreak 2

- *Epidemiological investigation in protection zone:*
 - 1) inventory (listing of all establishments keeping poultry and captive birds)
 - 2) official veterinary visit (including clinical examination and testing in case of suspicion) to representative establishments (holdings keeping over 50 birds or commercial flocks for eggs, meat or breeding)

- *Epidemiological investigation in surveillance zone:*
 - 1) inventory (listing of all establishments keeping over 250 birds)
 - 2) official veterinary visit (including clinical examination and testing in case of suspicion) to representative establishments (establishments keeping over 250 birds or commercial flocks for eggs, meat or breeding)

HPAI H5N1 in wild birds- Croatia

In period from November 2021 till January 2022:

- 19 wild birds positive on HPAI H5N1
- all wild birds were found dead
- 8 locations, 8 different counties
- affected wild birds species: Mute swan, Grey heron, Greater White-fronted Goose, Gadwall
- continuous implementation of the surveillance program



Order on measures for preventing occurrence and control of spread of avian influenza in the Republic of Croatia (OG, No 132/21)

- from 5th December 2021

- **APPLIES ON THE WHOLE COUNTRY**

- 1) obligatory keeping of all poultry and captive birds in closed confinements on whole territory of Croatia
- 2) preventive measures for early detection and control of spread in case of an outbreak of HPAI in Croatia, in poultry, captive birds and game birds, and strengthening biosecurity measures,
- 3) obligatory keeping of feeders and drinkers for poultry, game birds and birds in captivity in closed or covered areas, which prevents the landing and the contact of wild birds with food and water,
- 4) other measures

- **APPLIES IN THE RESTRICTED AREAS** in accordance with Commission Delegated Regulation (EU) 2020/687

- 1) measures in restricted zones, including ban of movement of live animals and products of animal origin of listed species, with derogations, and inventory and veterinary visits to establishments keeping poultry and captive birds

Thank You for attention!