



State  
Veterinary  
Administration

# Highly Pathogenic Avian Influenza in Czechia (update)

SCoPAFF meeting, 17 January 2023

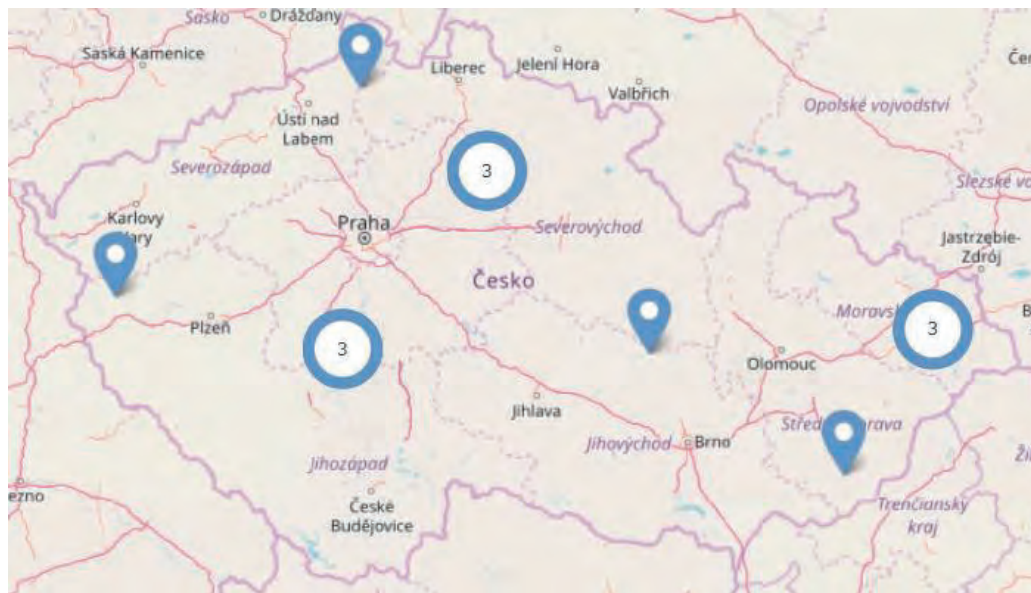
# HPAI in the Czech Republic

**11 new HPAI outbreaks in poultry and 2 HPAI cases in wild birds since the last SCoPAFF meeting on 15–16 December 2022**

## ➤ POULTRY

**11 HPAI H5N1 outbreaks in 8 regions: 9 backyards and 2 commercial holdings**

- *Vysočina Region (1 outbreak)*
- *Moravian-Silesian Region (2 outbreaks)*
- *Plzeň Region (1 outbreak)*
- *Ústí nad Labem Region (1 outbreak)*
- *Central Bohemian Region (2 outbreaks)*
- *Hradec Králové Region (2 outbreaks)*
- *Zlín Region (1 outbreak)*
- *South Bohemian Region (1 outbreak)*



## ➤ WILD BIRDS

**2 HPAI H5N1 positive wild birds in 2 regions:**

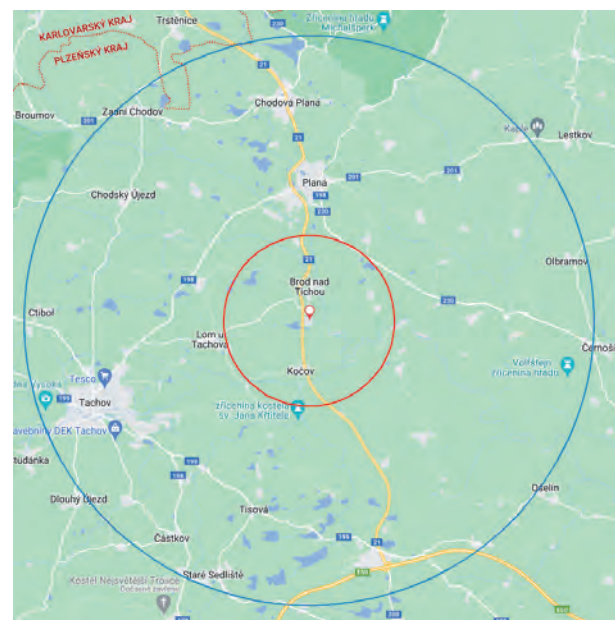
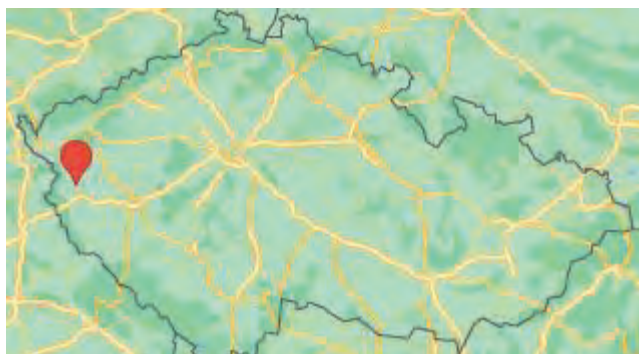
- *Central Bohemian Region (one greylag goose)*
- *Moravian-Silesian Region (one mallard)*




# Situation in poultry

## COMMERCIAL HOLDINGS

### Outbreak No. 2022/19, Plzeň Region

- commercial holding of **laying hens** with approx. 750 000 birds
- a slightly higher mortality of poultry (260 pcs.) without clinical signs
- AI H5N1 confirmed on 30 December 2022, HPAI on 31 December 2022
- restricted zone established on 2 January 2023
- culling of all remaining birds, disposal of carcasses and poultry products has started on 3 January 2023 and still ongoing
- **no animals have been moved from the outbreak to other Member States or Non-EU countries in the relevant 21 days before the confirmation of the outbreak**



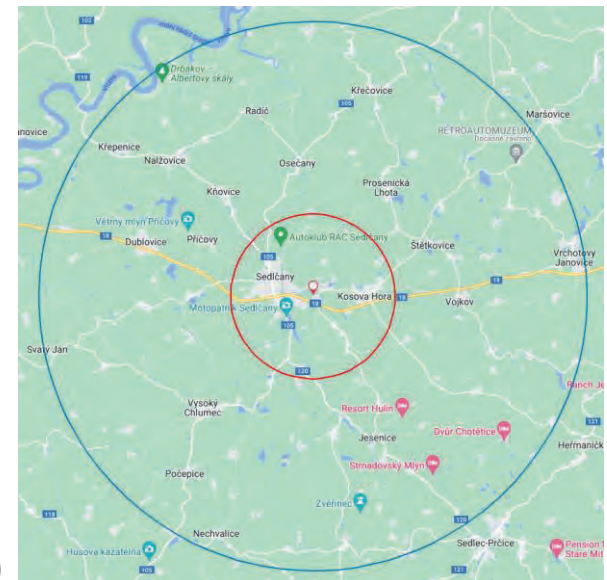
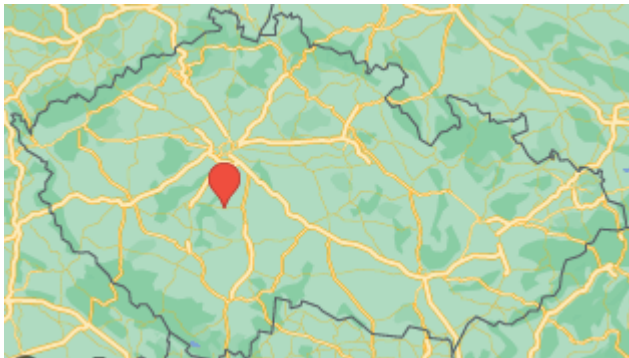
-  outbreak
-  protection zone (3 km)
-  surveillance zone (10 km)

# Situation in poultry

## COMMERCIAL HOLDINGS

### Outbreak No. 2023/2, Central Bohemian Region

- commercial holding of **fattening turkeys** and **broilers** (*Gallus Gallus*) with approx. 13 000 birds (approx. 1000 turkeys and 12 000 broilers)
- a higher mortality of turkeys, without clinical sings
- AI H5N1 confirmed on 2 January 2023, HPAI on 3 January 2023
- restricted zone established on 3 January 2023
- culling of all remaining birds in the affected holding, disposal of carcasses and preliminary cleaning and disinfection were performed on 4 January 2023
- **no animals have been moved from the outbreak to other Member States or Non-EU countries in the relevant 21 days before the confirmation of the outbreak**



- 📍 outbreak
- 🔴 protection zone (3 km)
- 🔵 surveillance zone (10 km)

# Situation in poultry

## BACKYARDS

### 9 outbreaks HPAI H5N1:

- **No. 2022/17** – 16 December 2022,  *Vysočina Region*, 24 birds (laying hens, ducks)
  - **No. 2022/18** – 29 December 2022,  *Moravian-Silesian Region*, 10 laying hens
  - **No. 2022/20** – 4 January 2023,  *Moravian-Silesian Region*, 21 laying hens
  - **No. 2023/1** – 3 January 2023,  *Ústí nad Labem Region*, 12 laying hens
  - **No. 2023/3** – 4 January 2023,  *Hradec Králové Region*, 27 laying hens
  - **No. 2023/4** – 6 January 2023,  *Zlín Region*, 7 laying hens
  - **No. 2023/5** – 5 January 2023,  *South Bohemian Region*, 32 birds (laying hens, geese, ducks, turkeys)
  - **No. 2023/6** – 9 January 2023,  *Central Bohemian Region*, 6 laying hens
  - **No. 2023/7** – 13 January 2023,  *Hradec Králové Region*, 29 laying hens
- poultry and poultry products for private use only
  - a higher mortality of birds, clinical signs
  - culling of all remaining birds in the affected holdings, disposal of carcasses and poultry products, preliminary cleaning and disinfection
  - restricted zones established around all outbreaks

**Thank you  
for your attention**