



State  
Veterinary  
Administration

# Highly Pathogenic Avian Influenza in Czechia (update)

SCoPAFF meeting, 25–26 April 2023

# HPAI in the Czech Republic

## SUMMARY IN 2023

a total of 20 outbreaks of HPAI in poultry and 14 HPAI cases in wild birds

## CURRENT SITUATION

**2 new HPAI outbreaks in poultry and 8 new cases in wild birds since the last SCoPAFF meeting on 23 March 2023**

### ➤ POULTRY

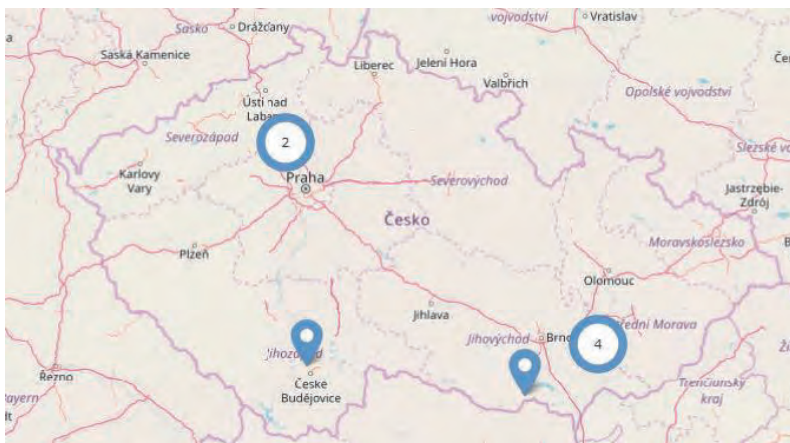
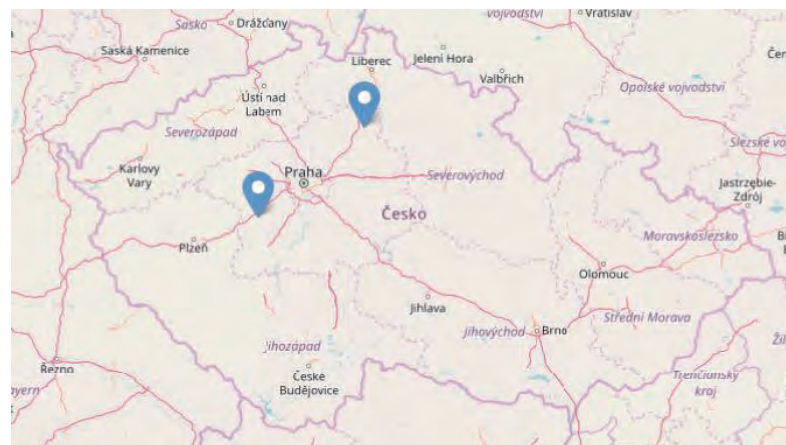
**2 HPAI H5N1 outbreaks in backyards in one region:**

- *Central Bohemian Region*

### ➤ WILD BIRDS

**8 HPAI H5N1 positive cases in wild birds in 6 regions:**

- *South Moravian Region (3 cases)*
- *Central Bohemian Region*
- *Zlín Region*
- *South Bohemian Region*
- *Ústí nad Labem Region*
- *Olomouc Region*



# Situation in poultry

**No outbreak on commercial poultry holdings from the end of January 2023.**

## **2 new outbreaks HPAI H5N1 in backyards:**

- **No. 2023/19** – confirmed on 23 March 2023, *Central Bohemian Region*, 38 birds (laying hens, geese, ducks, guinea fowl)
  - **No. 2023/20** – confirmed on 4 April 2023, *Central Bohemian Region*, 13 birds (laying hens)
- 
- poultry and poultry products for private use only (non-commercial holdings)
  - a higher mortality of birds, clinical signs
  - culling of all remaining birds on affected holdings, disposal of carcasses and poultry products, preliminary cleaning and disinfection
  - restricted zones established around all outbreaks – all measures in the protection and surveillance zones are implemented in compliance with the Commission Delegated Regulation (EU) 2020/687

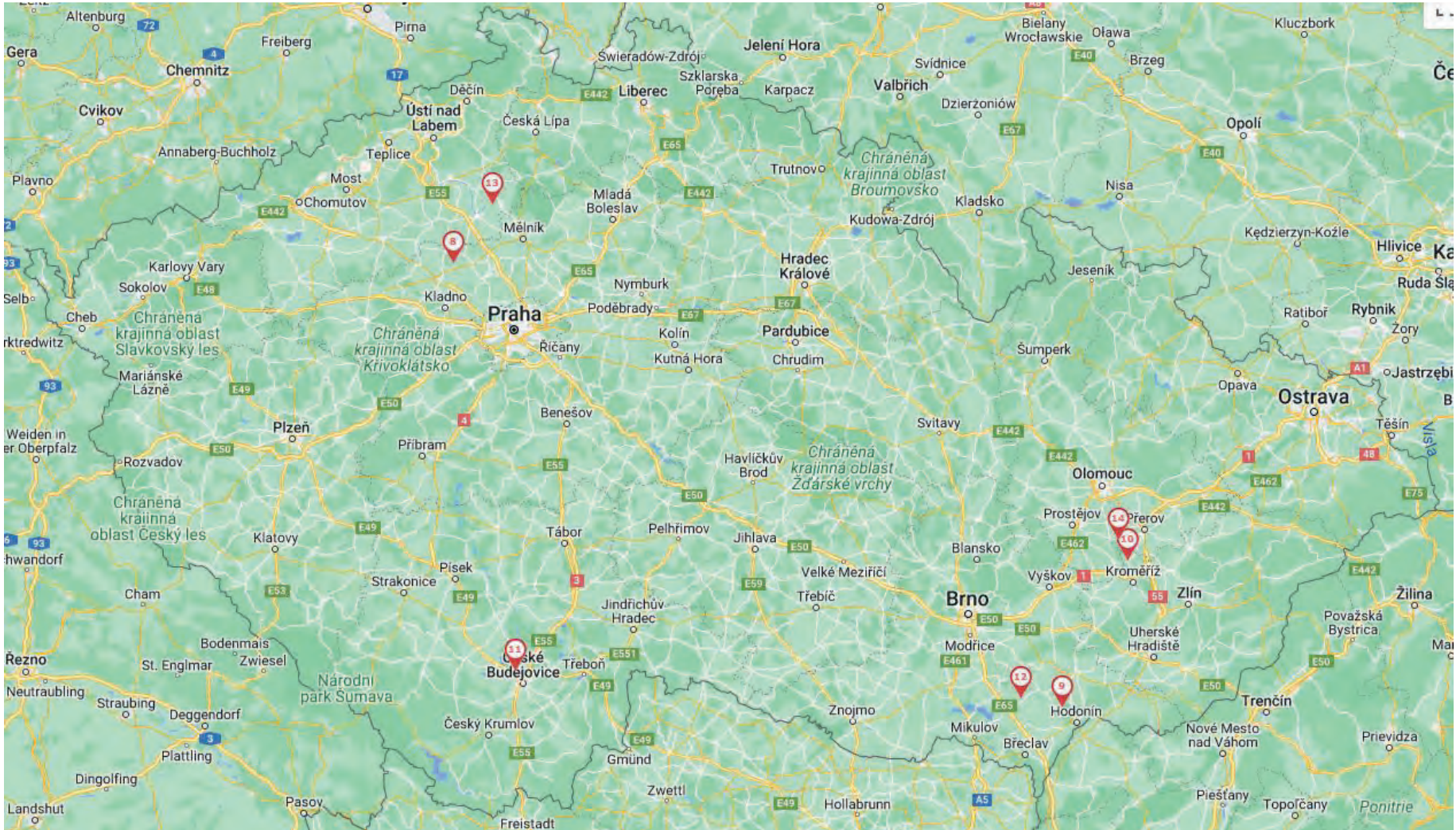
Source of infection: wild birds suspected (outdoor keeping, direct/indirect contact with wild birds can not be excluded)

# Situation in wild birds

## 8 cases HPAI H5N1 in wild birds → 7 cases in seagulls:

- **No. 2023/7** – confirmed on 28 March 2023, *South Moravian Region*, 1 dead mute swan (*Cygnus olor*)
- **No. 2023/8** – confirmed on 4 April 2023, *Central Bohemian Region*, high mortality of **gulls** (*Larus ridibundus*), approx. 60 pcs. dead gulls, a nest site of gulls
- **No. 2023/9** – confirmed on 5 April 2023, *South Moravian Region*, high mortality of **gulls** (*Larus ridibundus*), approx. 100 pcs. dead gulls, a nest site of gulls
- **No. 2023/10** – confirmed on 12 April 2023, *Zlín Region*, high mortality of **gulls** (*Larus ridibundus*), approx. 30 pcs. dead gulls, a nest site of gulls, **new dead gulls are still being found**
- **No. 2023/11** – confirmed on 12 April 2023, *South Bohemian Region*, high mortality of **gulls** (*Larus ridibundus*), dozens of dead gulls, a nest site of gulls, **new dead gulls are still being found**
- **No. 2023/12** – confirmed on 12 April 2023, *South Moravian Region*, 3 dead **gulls** (*Larus ridibundus*)
- **No. 2023/13** – confirmed on 14 April 2023, *Ústí nad Labem Region*, 8 dead **gulls** (*Larus ridibundus*)
- **No. 2023/14** – confirmed on 20 April 2023, *Olomouc Region*, high mortality of **gulls** (*Larus ridibundus*), approx. 15 pcs. dead gulls, a nest site of gulls

## Map: Location of HPAI cases in gulls in the Czech Republic confirmed between 4 and 20 April 2023



# Measures taken in connection with the confirmation of HPAI in gulls in the Czech Republic

**Recommendations of State Veterinary Administration for municipalities, backyards, commercial poultry holdings in a 10 kilometre area from the places where the dead birds were found:**

- strengthening of biosecurity measures
- protection of poultry against contact with wild birds
- report increased mortality of poultry, changes in health status, drop in feed or water intake, drop in egg production
- report increased mortality of wild birds
- do not handle dead wild birds without protective equipment

**Thank you  
for your attention**