



# HPAI situation in Slovakia December 2023 - March 2024

(update - up to 15.03.2024)

**Martin Chudy, DVM.**

**Head of Unit – Animal health and welfare**

**State Veterinary and Food Administration of the Slovak Republic**

**SCoPAFF, Brussels - March 2024**



# Occurrence of HPAI in Slovakia

- season 2023/2024 – **HPAI H5N1** – up to 15.03.2024

➤ **Wild birds**

- 9 cases (swans, wild geese)

➤ **Poultry**

- 2 backyard flocks (Piešťany and Levice district)
- 4 commercial farms (Komárno, Pezinok (2x) and Trnava district)

➤ **Captive birds**

- 3 outbreaks – birds of prey, owls

# HPAI in Slovakia

## Commercial farms – 4 outbreaks



- 4 outbreaks = the same owner
- Big commercial holdings – adult breeding flocks of *Gallus gallus*
- since last SCoPAFF – **1 NEW SECONDARY OUTBREAK** (Pezinok district, western Slovakia)
- SK-HPAI(P)-2024-00005
- Suspicion **27.02.2024**
- Confirmation **28.02.2024**
- Probable source of infection – positive farm located cca 400 m from this outbreak (related secondary outbreak SK-HPAI(P)-2024-00003)

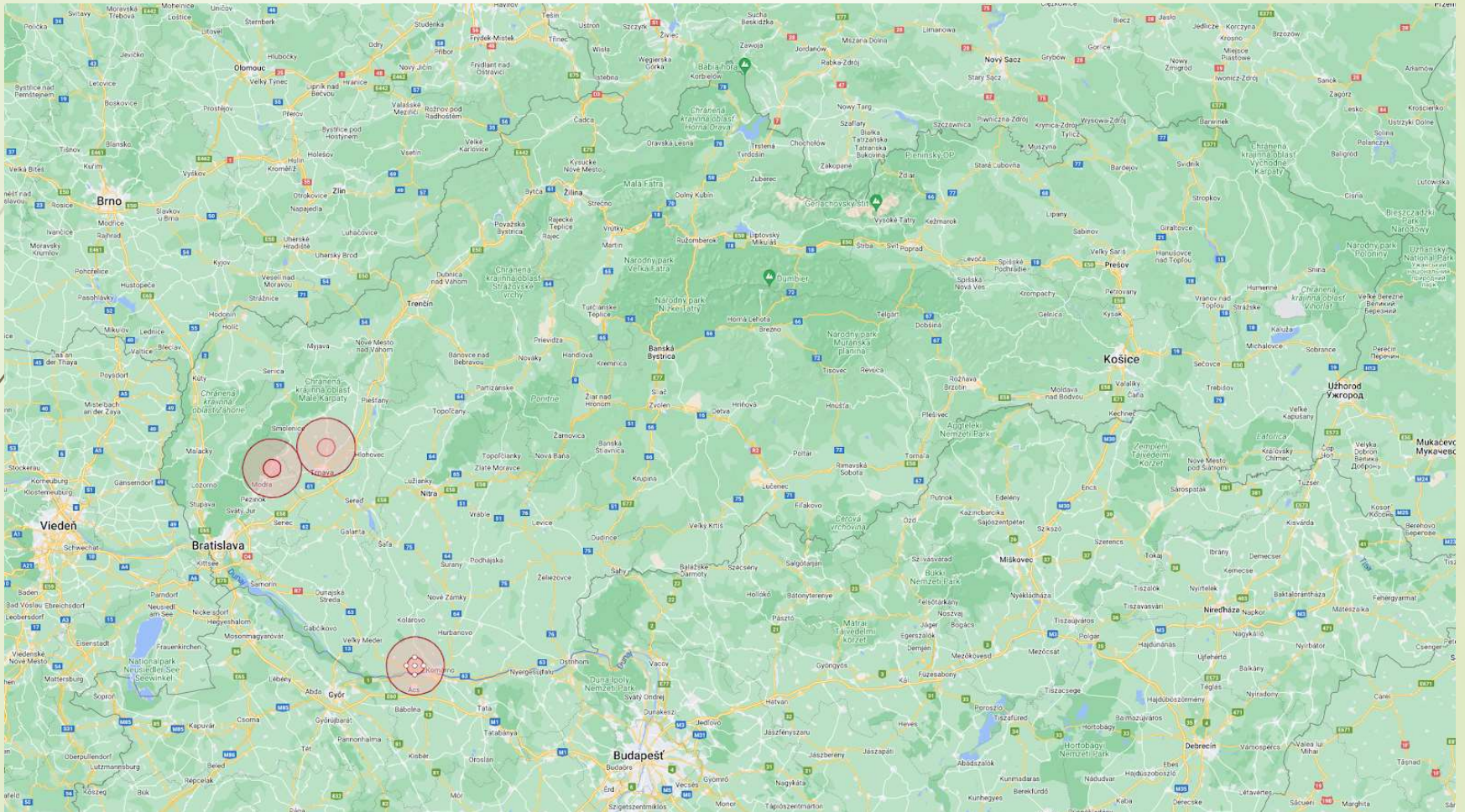
## HPAI in Slovakia – all cases and outbreaks in winter season 23/24



<https://www.svps.sk/zvierata/vtacia-chripka-aktualna-situacia.asp>

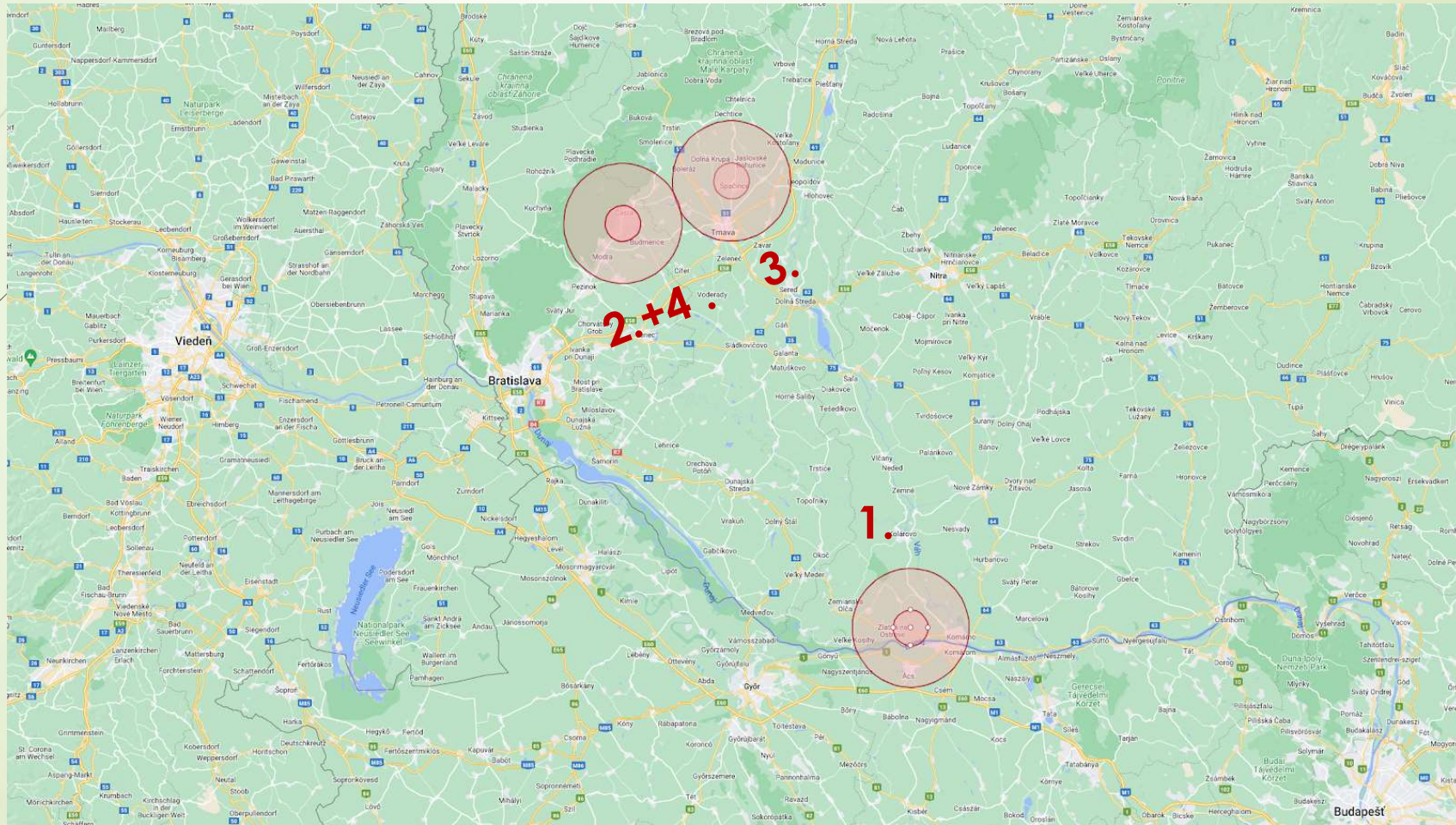
# HPAI in Slovakia – 4 commercial farms

(up to 15.03.2024)



# HPAI in Slovakia – 4 commercial farms

(up to 15.03.2024)



## Commercial farm no. 4 - situation

➤ **ADIS reference** – SK-HPAI(P)-2024-00005

**Farm in the village Častá** (Pezinok district, western Slovakia)

**Suspicion** – 27.02.2024

- official samples taken (sent to the NRL for AI – VI Zvolen)

➤ **Confirmation** - on 28.02.2024 (HPAI subtype H5N1)

➤ about 400 m distance from the outbreak SK-HPAI(P)-2024-00003

➤ 6 flocks within the farm

➤ cca 8.000 pcs per 1 barn/flock)

➤ In total – **48.027 birds**

# Depopulation

(commercial farms, up to 15.03.2024)

- **Depopulation** – birds remaining alive killed on the spot by the *Specialized mobile unit* for the eradication (mobile gas chamber – CO<sub>2</sub>)
- **Depopulated birds/Birds in total (dead + killed): 191.514/394.484**
- SK-HPAI(P)-2024-00002 (Komárno) **103.581/191.325**
- SK-HPAI(P)-2024-00003 (Častá) **32.372/131.904**
- SK-HPAI(P)-2024-00004 (Trnava) **18.352/23.228**
- SK-HPAI(P)-2024-00005 (Častá) **37.209/48.027**
- All the carcasses and eggs – disposed by the rendering plant





## Preliminary C&D

(commercial farms, up to 15.03.2024)

- Preliminary cleansing and disinfection has been finished on all the outbreak farms.
- SK-HPAI(P)-2024-00002 (Komárno) **14.03.2024**
- SK-HPAI(P)-2024-00003 (Častá) **04.03.2024**
- SK-HPAI(P)-2024-00004 (Trnava) **13.02.2024**
- SK-HPAI(P)-2024-00005 (Častá) **07.03.2024**

Depopulation – mobile  
gas chamber (CO<sub>2</sub>)



# Depopulation – mobile gas chamber (CO<sub>2</sub>)



## Surveillance programme for AI in Slovakia

In the Slovak Republic the “Avian influenza surveillance programme for poultry and wild birds for 2023” is implemented in compliance with the requirements of AHL and its delegated and implemented acts.

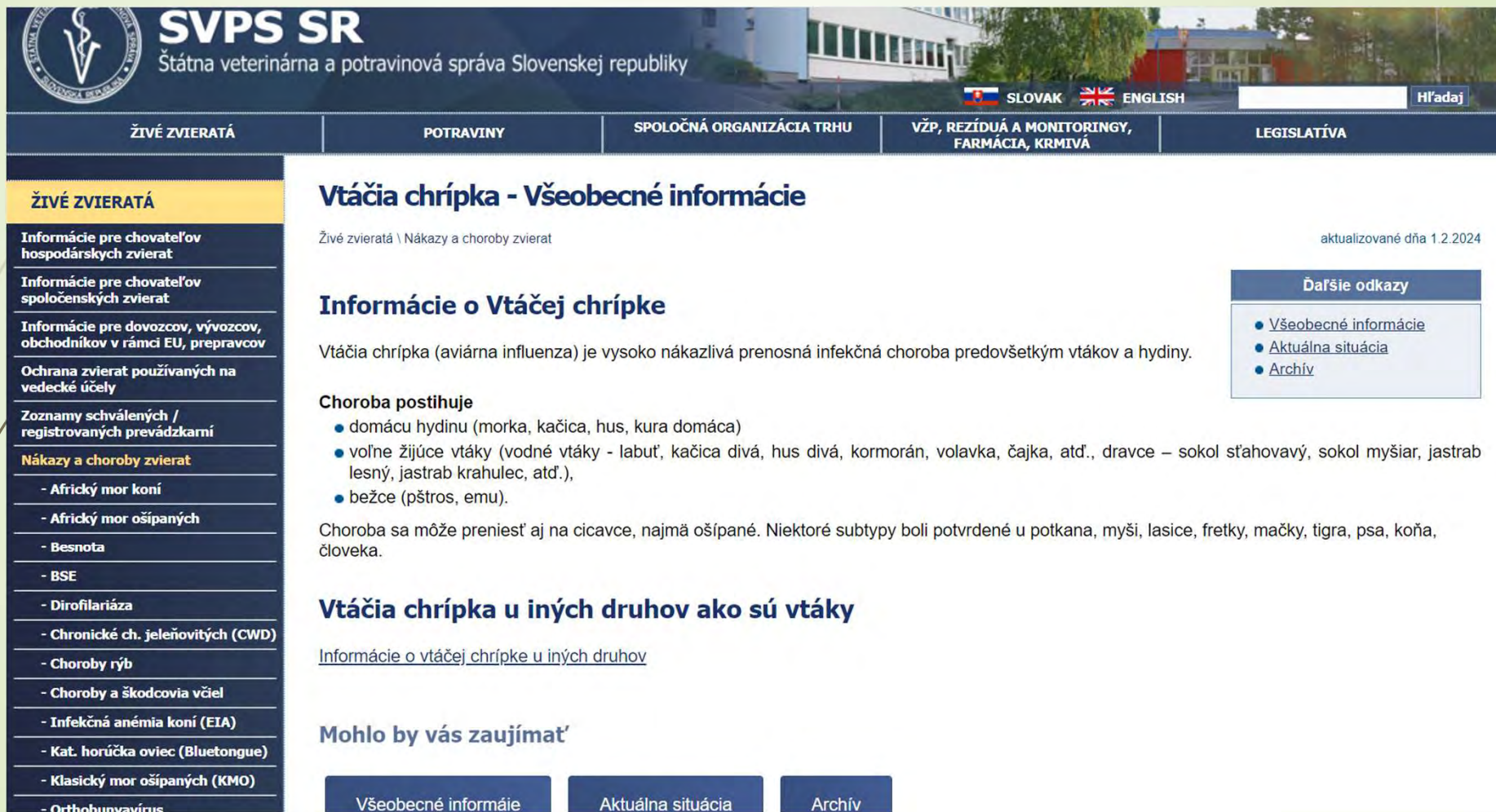
### **In 2023:**

- **1.051** samples (= 103 farms) investigated in poultry for H5/H7 (**active monitoring**) – **negative** results
- **Passive monitoring poultry** – 1 commercial farm and 2 backyard flocks in January 2023, 1 backyard in December 2023
- **52 dead wild birds sampled**
  - **25 positive** for H5N1: 7 positive mute swans, 16 black-headed gulls, 1 owl, 1 common tern



# Information for public - SVFA website

[https://www.svps.sk/zvierata/choroby\\_chripka.asp](https://www.svps.sk/zvierata/choroby_chripka.asp)



The screenshot shows the website of the State Veterinary and Food Administration of the Slovak Republic (SVPS SR). The page is titled "Vtáčia chrípka - Všeobecné informácie" (Avian Influenza - General information). The page is updated as of 1.2.2024. The main content includes a navigation menu, a sidebar with a list of diseases, and a main text area with a "Ďalšie odkazy" (Further links) box. The sidebar lists various diseases, with "Nákazy a choroby zvierat" (Infectious diseases of animals) highlighted. The main text area contains a general description of avian influenza, a list of affected species, and a section for information on other species.

**SVPS SR**  
Štátna veterinárna a potravinová správa Slovenskej republiky

SLOVAK ENGLISH Hľadaj

ŽIVÉ ZVIERATÁ POTRAVINY SPOLOČNÁ ORGANIZÁCIA TRHU VŽP, REZÍDUÁ A MONITORINGY, FARMÁCIA, KRMIVÁ LEGISLATÍVA

**ŽIVÉ ZVIERATÁ**

- Informácie pre chovateľov hospodárskych zvierat
- Informácie pre chovateľov spoločenských zvierat
- Informácie pre dovozcov, vývozcov, obchodníkov v rámci EU, prepravcov
- Ochrana zvierat používaných na vedecké účely
- Zoznamy schválených / registrovaných prevádzkarní
- Nákazy a choroby zvierat**
  - Africký mor koní
  - Africký mor ošipaných
  - Besnota
  - BSE
  - Dirofilariáza
  - Chronické ch. jeleňovitých (CWD)
  - Choroby rýb
  - Choroby a škodcovia včiel
  - Infekčná anémia koní (EIA)
  - Kat. horúčka oviec (Bluetongue)
  - Klasický mor ošipaných (KMO)
  - Orthohunvavírus

**Vtáčia chrípka - Všeobecné informácie**

Živé zvieratá \ Nákazy a choroby zvierat

aktualizované dňa 1.2.2024

**Ďalšie odkazy**

- [Všeobecné informácie](#)
- [Aktuálna situácia](#)
- [Archív](#)

**Informácie o Vtáčej chrípke**

Vtáčia chrípka (aviárna influenza) je vysoko nákazlivá prenosná infekčná choroba predovšetkým vtákov a hydiny.

**Choroba postihuje**

- domácu hydinu (morka, kačica, hus, kura domáca)
- voľne žijúce vtáky (vodné vtáky - labuť, kačica divá, hus divá, kormorán, volavka, čajka, atď., dravce – sokol sťahovavý, sokol myšiar, jastrab lesný, jastrab krahulec, atď.),
- bežce (pštros, emu).

Choroba sa môže preniesť aj na cicavce, najmä ošipané. Niektoré subtypy boli potvrdené u potkana, myši, lasice, fretky, mačky, tigra, psa, koňa, človeka.

**Vtáčia chrípka u iných druhov ako sú vtáky**

[Informácie o vtáčej chrípke u iných druhov](#)

**Mohlo by vás zaujímať**

Všeobecné informácie Aktuálna situácia Archív

Thank you for your  
attention!

