





# Session on rabies surveillance GF TADs SGE RAB6

**Report by Hungary** 

## Rabies epidemiological situation

**Last year of occurrence of Rabies in domestic animals:** 

In 2022: 1 rabies case in domestic animals (1 dog) in Szabolcs-Szatmár-Bereg county

In 2023: 6 rabies cases in domestic animals (1 cat, 3 dogs, 2 cattles) in Szabolcs-

Szatmár-Bereg county

In 2024: 5 rabies cases in domestic animals (2 cats, 2 dogs, 1 cattle) in Szabolcs-Szatmár-Bereg county

**►** Last year of occurrence of <u>Rabies in wildlife</u>:

In 2022: 3 rabies cases in wild animals (3 foxes) in Szabolcs-Szatmár-Bereg county

In 2023: 10 rabies cases in wild animals (10 foxes) in Szabolcs-Szatmár-Bereg county

In 2024: 9 rabies cases in wild animals (8 foxes, 1 golden jackal) in Szabolcs-Szatmár-Bereg county

**Last year of occurrence of <u>Rabies in humans</u>**:

Year: 1994, persons: 2, location: Borsod-Abaúj-Zemplén county

**Last year of occurrence of imported Rabies cases:** 

- In animals : **no** 

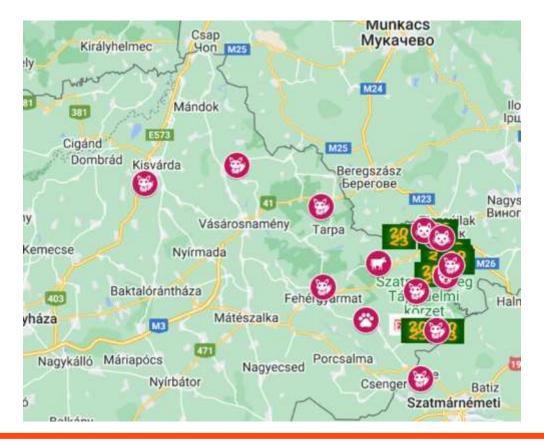
- In humans : no



## Rabies epidemiological situation

Information on rabies cases and the current epidemiological situation can be found on the interactive map of the bilingual (Hungarian and English) website "outbreaks and disease-free status" created by the Hungarian central competent authority (National Food Chain Safety Office) at the following link:

<a href="https://portal.nebih.gov.hu/kitoresek-es-mentessegek">https://portal.nebih.gov.hu/kitoresek-es-mentessegek</a>





#### Oral rabies vaccination

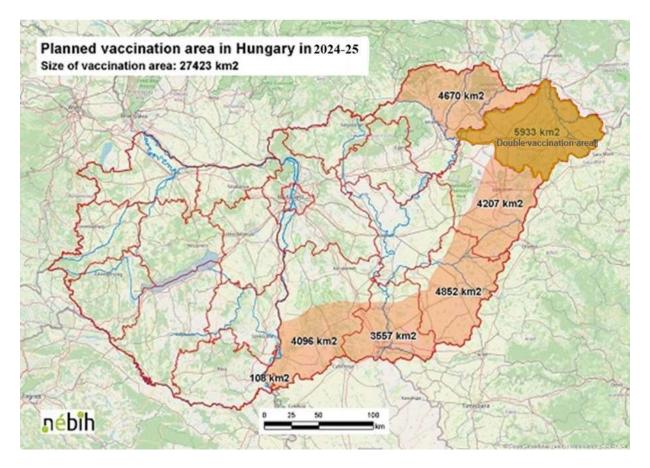
Year*	Campaign carried out		Spring campaign		Autumn campaign		Area covered (please mark with X as appropriate )		Financing (EU/ National/other)
	YES NO	Start Date	End Date	Start Date	End Date	Whole country	Other (please describe)		
2019	х		30.03.2019	04.04.2019	05.10.2019	11.10.2019		41.970 km2	EU/National
2020	х		04.04.2020	09.04.2020	03.10.2020	09.10.2020		41.970 km2	EU/National
2021	Х		27.03.2021	01.04.2021	02.10.2021	09.10.2021		27.423 km2	EU/National
2022	х		26.03.2022	02.04.2022	01.10.2022	06.10.2022		27.423 km2	EU/National
2023	Х		01.04.2023	08.04.2023	30.09.2023.	08.10.2023.		27.423 km2	EU/National
2024	х		29.03.2024.	08.04.2024.				27.423 km2	EU/National

<sup>\*</sup>No ORV campaign: "not planned"/ ORV Planned but not implemented: "omitted"



#### Map of the last vaccination area

Only needed if it is not the whole country





# Surveillance (Detection of rabies virus)

V		d animals-passive nce (FAT)	Number of tested animals-active surveillance (ELISA)		
Year	Total number	No of positive cases	Total number	No of positive cases	
2019	1005	0	1234	0	
2020	831	0	1553	0	
2021	861	0	1103	0	
2022	864	4	1061	0	
2023	888	15 + 1 bat (EBLV-1)	1061	1	
2024	456 (until 31 May)	10	430 (until 31 May)	4	



- Passive surveillance: tests performed in suspect and dead wild animals (FAT/RT-PCR). If relevant, tests performed on **domestic animals** may be reported and differentiated **(number between brackets)**.
- Active surveillance: tests performed in healthy hunted animals in the frame of the monitoring programme to verify effectiveness of vaccination.

#### Plans for 2024

VACCINATION	YES	NO	STILL TO BE DECIDED	YES UNDER CONDITIONS (please describe)	Area	Period /dates	Comments
ORV Campaign 2024	Х						
Spring campaign (conducted)	х				27.423 km2	29.03.2024- 08.04.2024.	Double baiting density (40 baits/km²) in non rabies-free Szabolcs-Szatmár-Bereg county
Autumn campaign	х				27.423 km2	Planned date: 05.10.2024 20.10.2024.	Double baiting density (40 baits/km²) in non rabies-free Szabolcs-Szatmár-Bereg county
SURVEILLANCE							
Passive surveillance	х				whole country	2024	
Active surveillance (like the one accompanying all ORV)	х				27.423 km2	May 2024 – July 2024 and Nov 2024- Feb 2025	
Other type of active surveillance (please describe)				in case of new rabies case	the affected and surrounding game management units	6 months	increased hunting and sampling of foxes and jackals

#### Plans for 2025

VACCINATION	YES	NO	STILL TO BE DECIDED	YES UNDER CONDITIONS (please describe)	Area	Period /dates	Comments
ORV Campaign	х						
Spring campaign	х				27.423 km2	Planned date: 29.03.2025 – 16.04.2025.	Double baiting density (40 baits/km²) in Szabolcs-Szatmár- Bereg county - if the rabies situation still requires it
Autumn campaign	х				27.423 km2	Planned date: 04.10.2025. – 19.10.2025.	Double baiting density (40 baits/km²) in Szabolcs-Szatmár-Bereg county - if the rabies situation still requires it
SURVEILLANCE							·
Passive surveillance	Х				whole country	2025	
Active surveillance (like the one accompanying all ORV)	х				27.423 km2	May 2025 – July 2025 and Nov 2025 - Feb 2026	
Other type of active surveillance (please describe)				in case of new rabies case	the affected and surrounding game management units	6 months	increased hunting and sampling of foxes and jackals

# Thank you for your attention