



Food and Agriculture  
Organization of the  
United Nations



World Organisation  
for Animal Health  
Founded as OIE

# Session on rabies surveillance

## GF TADs SGE RAB6

**Report by Bosnia and Herzegovina**

# Rabies epidemiological situation

- Last year of occurrence of Rabies in domestic animals :  
*2020, dog, Srebrenica Municipality (2014, dog, Gradačac Municipality)*
- Last year of occurrence of Rabies in wildlife :  
*2013, fox, Laktaši Municipality*
- Last year of occurrence of Rabies in humans :  
*1991*
- Last year of occurrence of imported Rabies cases:
  - In animals : *N/A*
  - In humans : *1991*



# Oral rabies vaccination

Year*	Campaign carried out		Spring campaign		Autumn campaign		Area covered (please mark with X as appropriate )	
	YES	NO	Start Date	End Date	Start Date	End Date	Whole country	Other (please describe)
2011	YES				10/10	22/11	X	
2012	YES		25/06	14/07	28/11	23/12	X	
2013	YES		19/05	15/06	08/11	07/02	X	
2014	YES		20/06	10/07	26/10	15/12	X	
2015	YES		04/04	21/04	11/09	12/11	X	
2016	YES		01/04	16/04	16/12	15/02	X	
2017	YES		23/05	16/06	29/11	17/02	X	
2018	YES		23/05	12/06			X	
2019		NO			omitted			Prolonged due tendering procedure
2020	YES		omitted		06/12	16/02/2021	X	Spring cancelled due COVID, and autumn campaign temporary cancelled due plane accident
2021	YES		omitted		05/09	22/09	X	Spring cancelled due prolonged procedures and heat wave
2022	YES		06/05	20/06			X	
2023	YES		25/05	22/06			X	

# Map of the last vaccination area

Only needed if it is not the whole country



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# Surveillance (Detection of rabies virus)

Year	Number of tested animals-passive surveillance		Number of tested animals-active surveillance	
	Total number	No of positive cases	Total number	No of positive cases
2019	21	0		
2020	30 (4 foxes)	1		
2021	22 (10 foxes)	0		
2022	19 (5 foxes)	0		
2023				
2024				



- 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.

# Effectiveness of ORV campaigns (Post-vaccination monitoring)

Year	Bait uptake = biomarker		Seroconversion = antibodies to rabies virus		
	No. of foxes tested	No. of biomarker positive samples	No. of foxes tested	No. of foxes positive for antibodies to rabies virus	Method used for serological testing
2018/2019					
2019/2020					
2020/2021					
2021/2022					
2022/2023	283	99	283	66	ELISA
2023/2024	800 (planned)				ELISA

N/A: no post-vaccination monitoring for that year



# Plans for 2024

VACCINATION	YES	NO	STILL TO BE DECIDED	YES UNDER CONDITIONS <i>(please describe)</i>	Area	Period /dates	Comments
ORV Campaign 2024							
Spring campaign (conducted)							
Autumn campaign							
<b>SURVEILLANCE</b>							
Passive surveillance	X						
Active surveillance <i>(like the one accompanying all ORV)</i>							
Other type of active surveillance <i>(please describe)</i>							



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# Plans for 2025

VACCINATION	YES	NO	STILL TO BE DECIDED	YES UNDER CONDITIONS <i>(please describe)</i>	Area	Period /dates	Comments
ORV Campaign							
Spring campaign							
Autumn campaign							
<b>SURVEILLANCE</b>							
Passive surveillance	X						
Active surveillance <i>(like the one accompanying all ORV)</i>							
Other type of active surveillance <i>(please describe)</i>							





**Thank you for your  
attention**