



**THE RESULTS OF  
THE IMPLEMENTATION OF  
THE RABIES CO - FINANCED ERADICATION  
PROGRAMME  
IN THE SLOVAK REPUBLIC  
IN 2015**

**PAFF MEETING ,BRUSSELS, JULY 2015**

# ***EVALUATION OF THE EPIZOOTOLOGICAL SITUATION IN 2015***

## **4 POSITIVE CASES DETECTED (RED FOXES)**

- **JUNE 2015: VEĽKÝ LIPNÍK ( 1)**
- **JULY 2015 STARÁ SPIŠSKÁ VES (1)**
- **AUGUST 2015: MATIAŠOVCE (1)**
- **SEPTEMBER 2015 : HALIGOVCE (1)**

**+ ONE CASE FOUND IN DECEMBER 2014, BUT CONFIRMED ON  
5.1.2015**

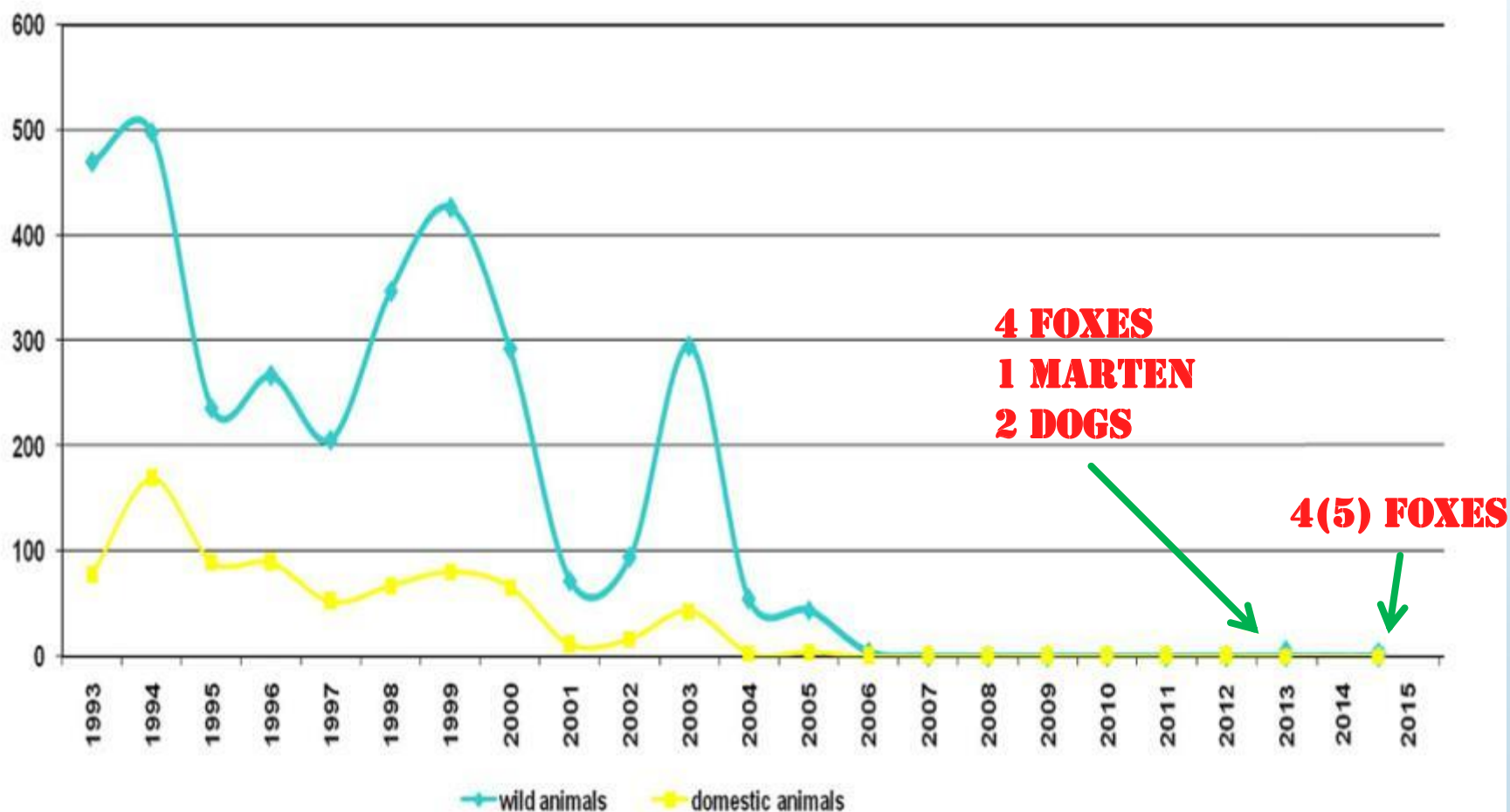
**THE CASES WERE FOUND VERY CLOSE TO THE SK/PL BORDER**

**(SEE MAP)**



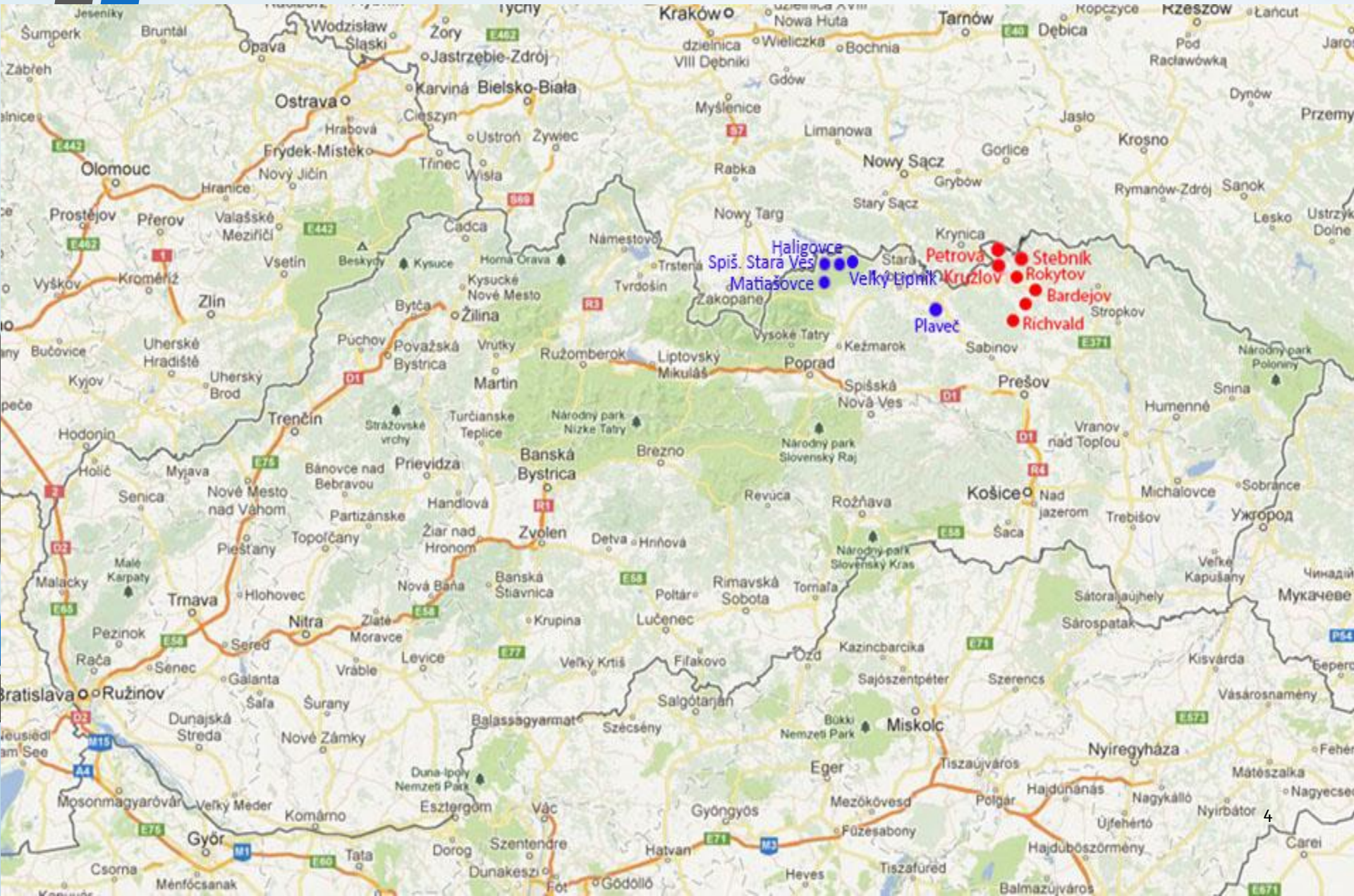


# ***THE NUMBER OF POSITIVE CASES OF WILD AND DOMESTIC ANIMALS FROM 1993 TO 2015 IN SLOVAK REPUBLIC***





# RABIES CASES- SK – 2013/2015



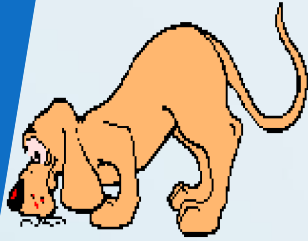


# ***MAIN GOALS - 2015***

## **THE OBJECTIVE OF THE ERADICATION PROGRAMME**

- **EARLY DETECTION OF RABIES OCCURRENCE**
- **TO CONTINUE WITH THE PROTECTION OF THE SLOVAK TERRITORY IN RELATION TO FURTHER SPREAD OF DISEASE**
- **ERADICATION OF DISEASE**





***NATIONAL PROGRAMME OF RABIES  
ERADICATION IN THE SLOVAK REPUBLIC***

**INCLUDES**

- ✓ **LEGAL BASIS OF THE PROGRAMME**
- ✓ **DEFINITION OF SOME TERMS**
- ✓ **INSTRUCTION ON THE DISEASE**
- ✓ **DIAGNOSTICS**
- ✓ **SYSTEM OF DISEASE NOTIFICATION**
- ✓ **CONTROL MECHANISMS**
- ✓ **MOVEMENT OF ANIMALS OF SUSCEPTIBLE SPECIES**
- ✓ **COMPENSATION AT ERADICATION**
- ✓ **MEASURES AT THE DISEASE OCCURRENCE**
- ✓ **VACCINATION PROGRAMME**







# YEAR 2015

## WILDLIFE RED FOX AND RACCOON DOG



<b>REGION</b>	<b>TOTAL NUMBER OF ANIMALS</b>	<b>NUMBER OF ANIMALS TO BE TESTED UNDER THE PROGRAMME</b>	<b>NUMBER OF ANIMALS TESTED</b>	<b>NUMBER OF POSITIVE ANIMALS</b>
<b>SLOVAK REPUBLIC</b>	<b>FOXES APPROX. 31.000- 33.000</b>	<b>1 879</b>	<b>2 139</b>	<b>4+1</b>
<b>SLOVAK REPUBLIC</b>	<b>RACCOON DOGS APPROX. 1358</b>	<b>8</b>	<b>8</b>	<b>0</b>

# ORAL VACCINATION OF FOXES IN 2015 IN THE SLOVAK REPUBLIC



- **LYSSVULPEN POR A.U.V., BIOVETA A.S., CZ, - MODIFICATED, ATTENUATED RABIES VIRUS SAD BERN (+ TTC AS INDICATOR) GIVEN TO BAIT**

## **SPRING**

- **SPREAD BY PLAIN - IN AREA APPROX. 12 000 KM<sup>2</sup>, TOTAL 300 000 BAI TS, 25 BAI TS/1KM<sup>2</sup>**
- **SPREAD BY HAND- IN AREA APPROX. 205 KM<sup>2</sup>, NEAR THE TOWNS, TOTAL 3700 BAI TS, 18 BAI TS/1KM<sup>2</sup>**

## **AUTUMN**

- **IN TWO SEASONAL CAMPAIGNS I.E.**

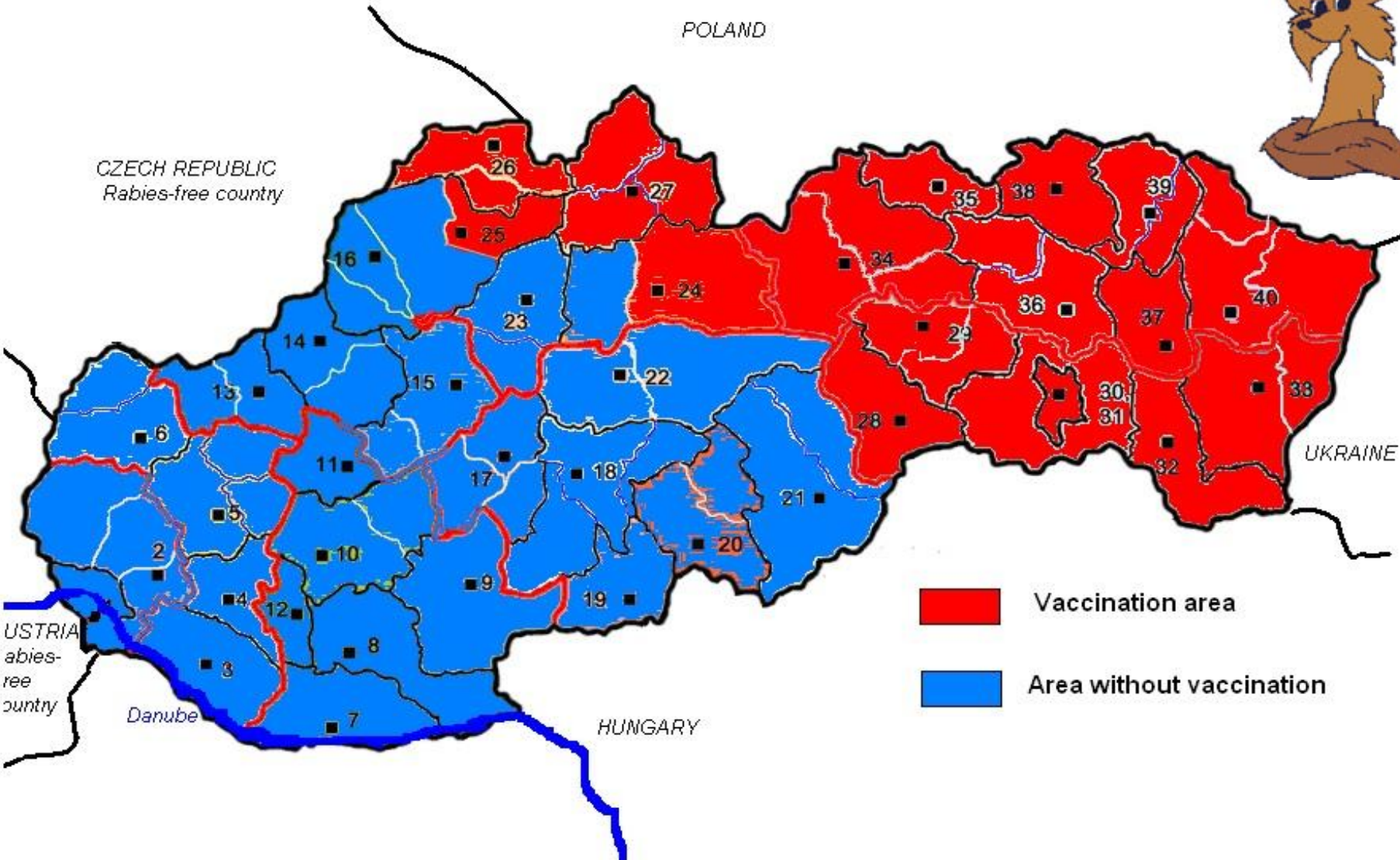
**SPREAD BY PLAIN - IN AREA APPROX. 12 000 KM<sup>2</sup>, TOTAL 300 000 BAI TS, 25 BAI TS/1KM<sup>2</sup>**

**SPREAD BY HAND - IN AREA APPROX. 208 KM<sup>2</sup>, NEAR THE TOWNS, TOTAL 3 900 BAI TS, 18 BAI TS/1KM<sup>2</sup>**

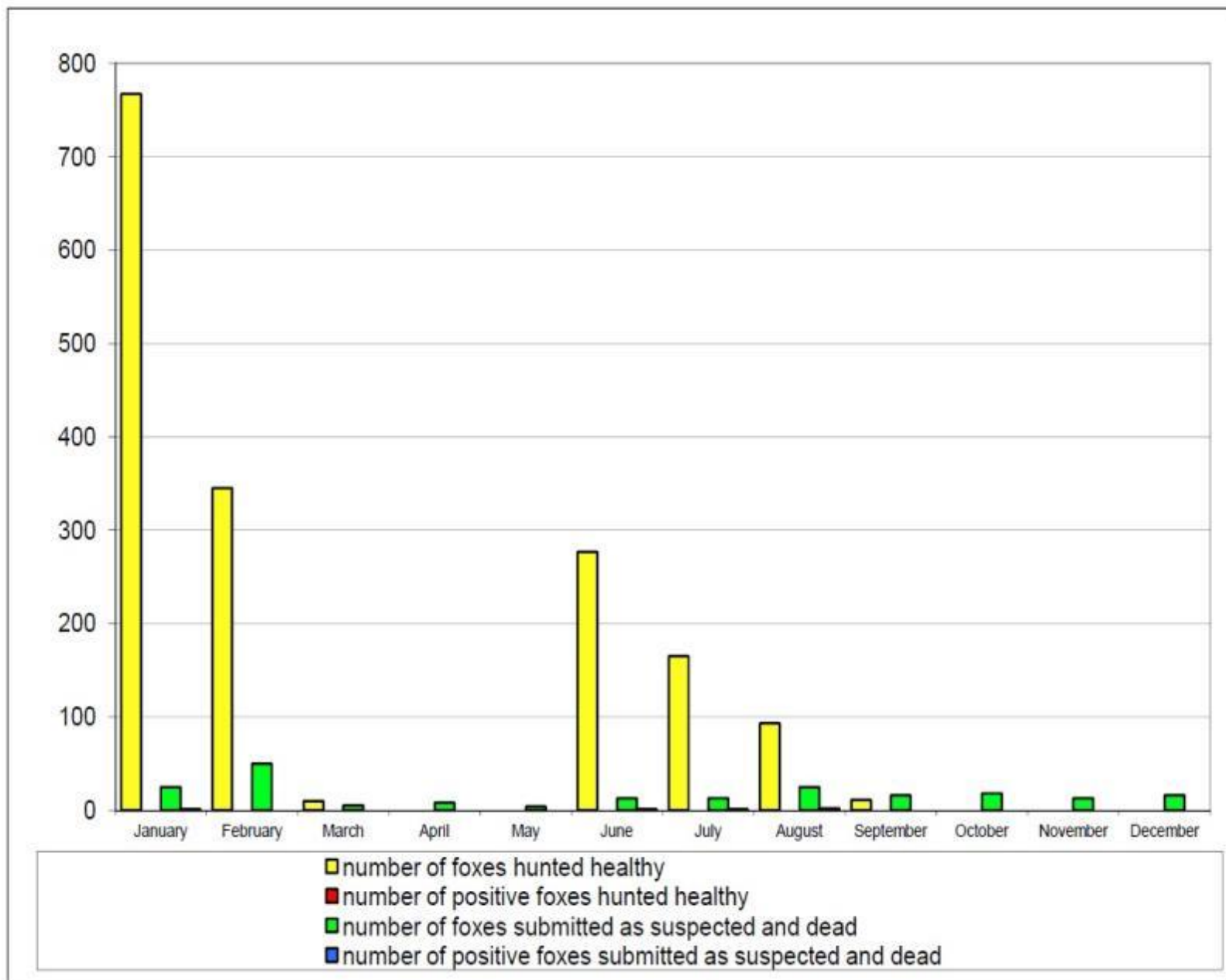




# DISTRIBUTION OF VACCINE BAITS FOR ORAL VACCINATION OF FOX POPULATION IN THE SLOVAK REPUBLIC IN THE YEAR 2015

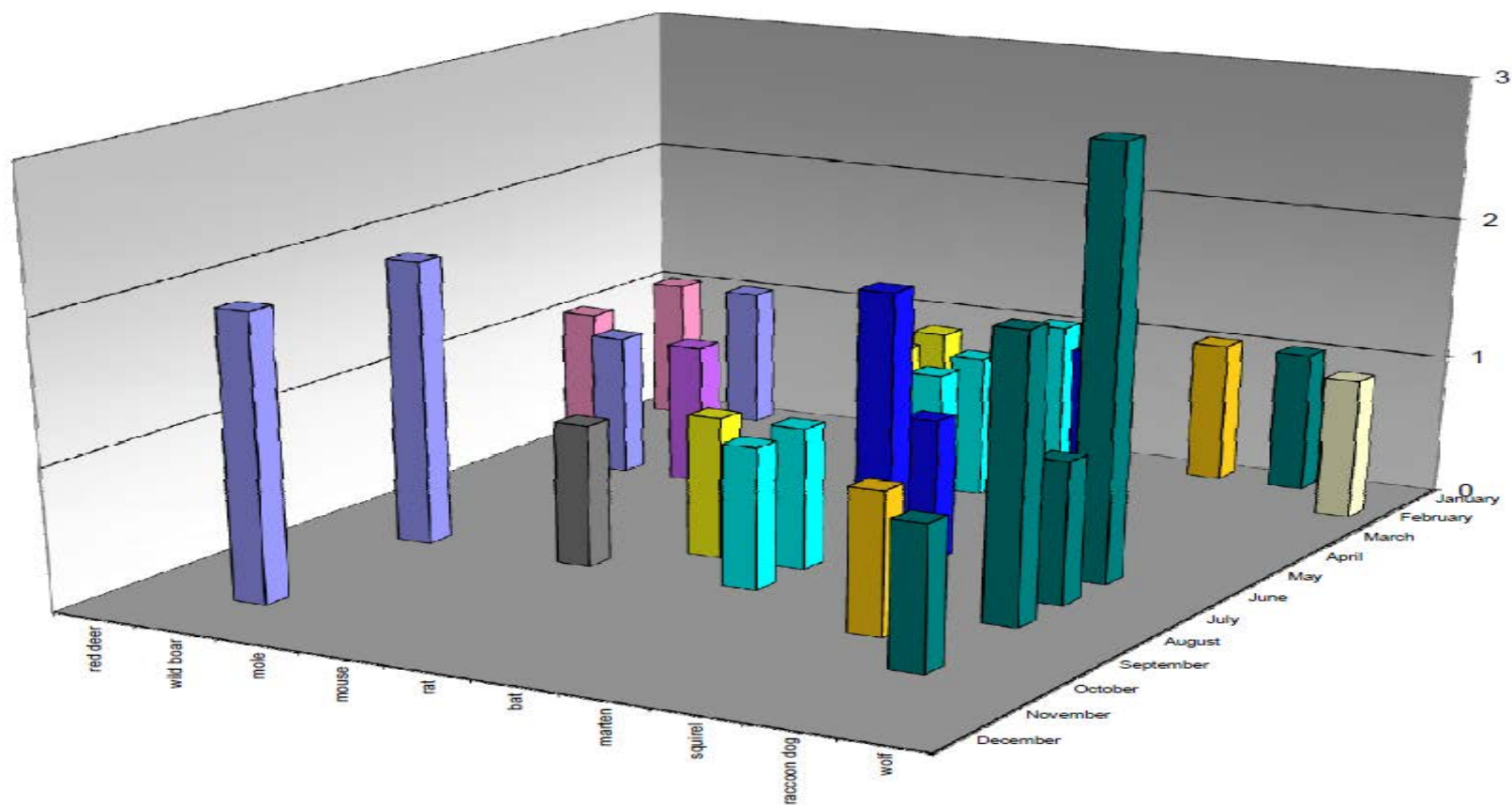


## Foxes submitted for Rabies investigation in Slovakia during 2015



month	number of foxes hunted healthy	number of positive foxes hunted healthy	% of positive	number of foxes submitted as suspected and dead	number of positive foxes submitted as suspected and dead	% of positive	number of foxes submitted total	number of positive foxes total
January	767		0,0%	25	1	4,0%	793	1
February	345		0,0%	50		0,0%	395	
March	10		0,0%	5		0,0%	15	
April			0,0%	8		0,0%	8	
May			0,0%	4		0,0%	4	
June	277		0,0%	13	1	7,7%	291	1
July	165		0,0%	13	1	7,7%	179	1
August	93		0,0%	25	2	8,0%	120	2
September	11		0,0%	16		0,0%	27	
October			0,0%	18		0,0%	18	
November			0,0%	13		0,0%	13	
December			0,0%	16		0,0%	16	
total	1668	0	0,0%	206	5	2,4%	1879	5

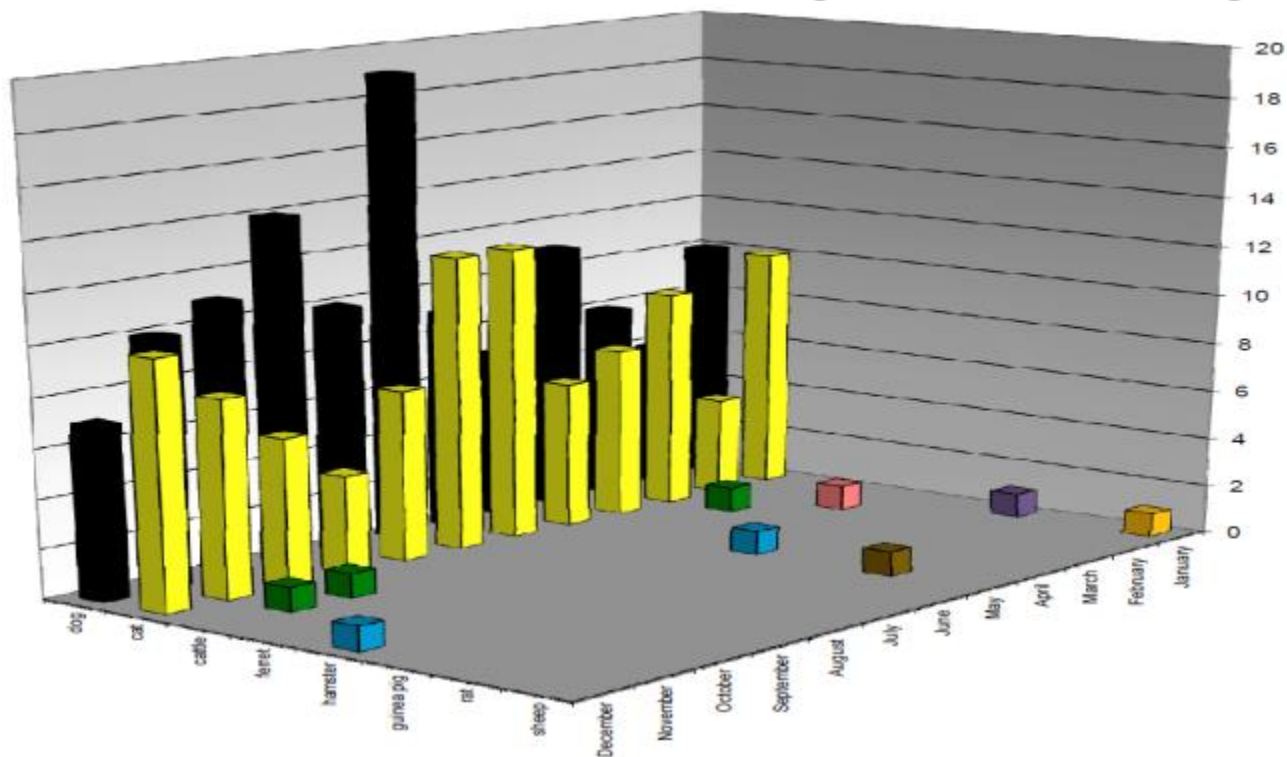
# Wildlife animals (without foxes) submitted for Rabies investigation in Slovakia during 2015



animal	January	February	March	April	May	June	July	August	September	October	November	December	Total
red deer	1		1										2
wild boar	1			1				2			2		6
mole				1									1
mouse								1					1
rat		1	1				1						3
bat	1	1	1	1			1	1					6
marten		1				1	2						4
squirrel	1								1				2
raccoon dog	1					3	1	2		1			8
wolf		1											1
total	5	4	3	3	0	4	5	6	1	1	2	0	34



## Domestic animals submitted for Rabies investigation in Slovakia during 2015



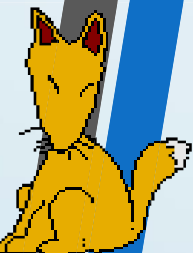
animal	January	February	March	April	May	June	July	August	September	October	November	December	total
dog	10	6	8	11	7	9	19	10	14	11	10	7	122
cat	10	4	9	7	6	12	12	7	4	6	8	10	95
cattle			1							1	1		3
ferret		1											1
hamster					1							1	2
guinea pig	1												1
rat					1								1
sheep	1												1
total	22	11	18	18	15	21	31	17	18	18	19	18	226

# **FINANCIAL PROVISION OF PLAN PART WITH FINANCIAL CONTRIBUTION FROM THE EC**

- **FINANCIAL CONTRIBUTION FROM THE COMMUNITY FOR THE ERADICATION, CONTROL AND MONITORING REPRESENTING 75% OF COSTS INTENDED FOR**
  - **COST OF VACCINE DOSES AND BAITS (PER DOSE)**
  - **COST OF VACCINE DISTRIBUTION (PER DOSE)**
  - **LABORATORY DIAGNOSTICS – ELISA TEST, TEST TO DETECT TETRACYCLINE IN BONE, FAT TEST**
  - **FIXED PAYMENT TARIFF – 7,50 EUR FOR DELIVERED SAMPLE**



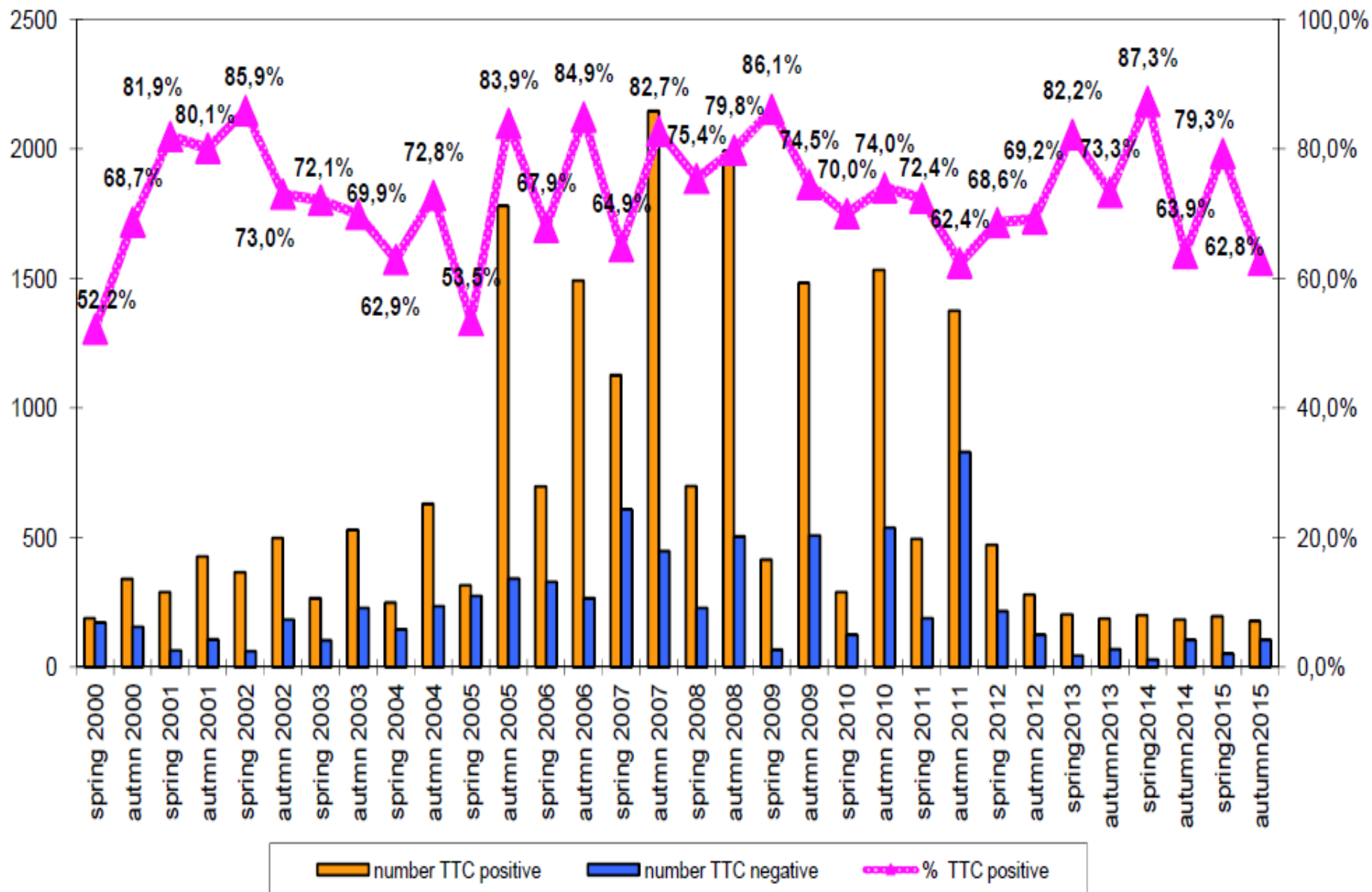
# FINAL FINANCIAL REPORT IN SLOVAK REPUBLIC IN 2015 – MEASURES ELIGIBLE FOR RABIES CO-FINANCED ERADICATION PROGRAMME



<b>REGION</b>	<b>VACCINES AND DISTRIBUTION (EUR)</b>	<b>LABORATORY ANALYSIS (EUR)</b>	<b>SAMPLING</b>	<b>TOTALLY COSTS (EUR)</b>
<b>SLOVAK REPUBLIC</b>	<b>276 552</b>	<b>28 164,81</b>	<b>12 802,50</b>	<b>317 519,32</b>

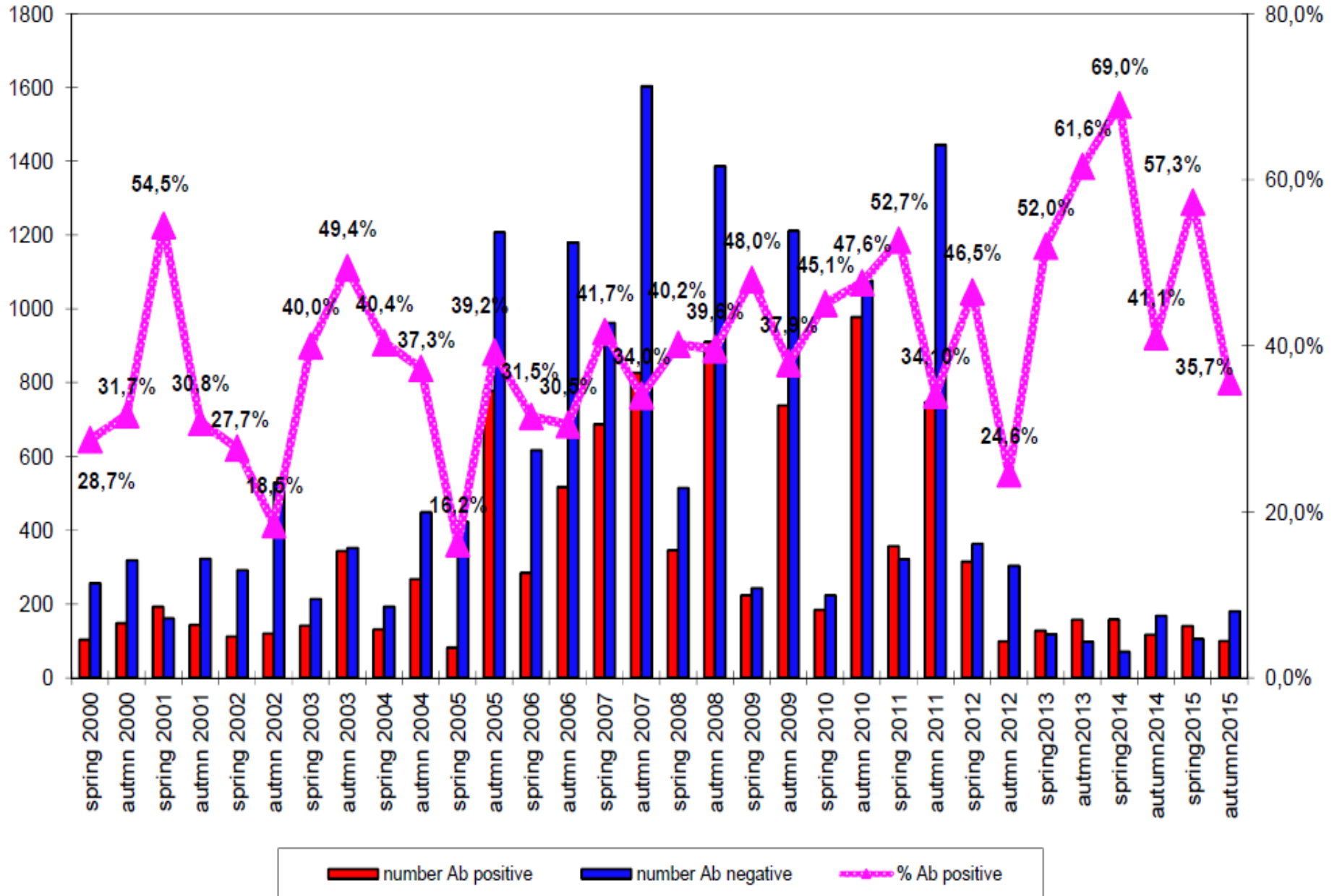


# TTC detection from 2000 - 2015





## Antibody detection from 2000 - 2015





# ***CONCLUSIONS***



## **SK WILL CONTINUE TO PROVIDE**

- **ORAL VACCINATION OF FOXES**
- **VACCINATION OF DOMESTIC CARNIVORAS**
- **SURVEILLANCE AND MONITORING – WHOLE TERRITORY OF THE SLOVAK REPUBLIC**
- **COOPERATION AND EXCHANGE OF VIEWS BETWEEN SK AND EXPERTS FROM NEIGHBOURING COUNTRIES**
- **COOPERATION AND MEETINGS OF THE OFFICIAL VETERINARY AUTHORITIES WITH THE HUNTERS AND HUNTING ORGANISATIONS (SPECIALLY IN THE HIGH RISK AREA)**

**THANK YOU FOR  
YOUR ATTENTION**

