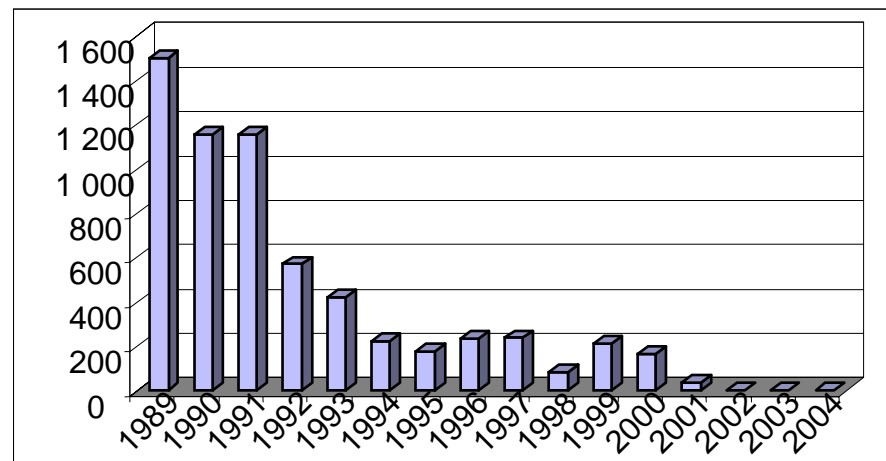




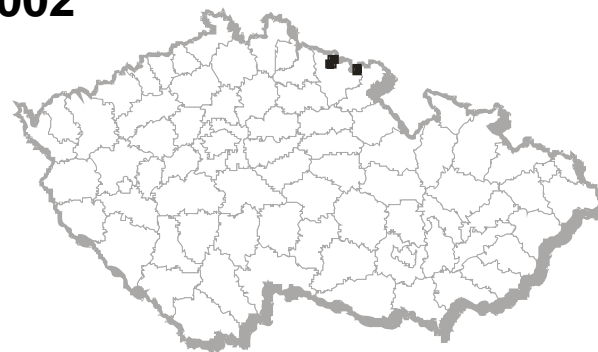
Rabies and Oral Vaccination of Foxes Czech Republic, 2009



- The Czech Republic remained rabies-free. The last rabies case was found in April of 2002 in red fox in the district of Trutnov, close to the border with Poland.
- Since that time there has not been a case of rabies diagnosed.
- The Czech Republic thereby fulfilled the criteria for recognition as a rabies-free state in 2004.

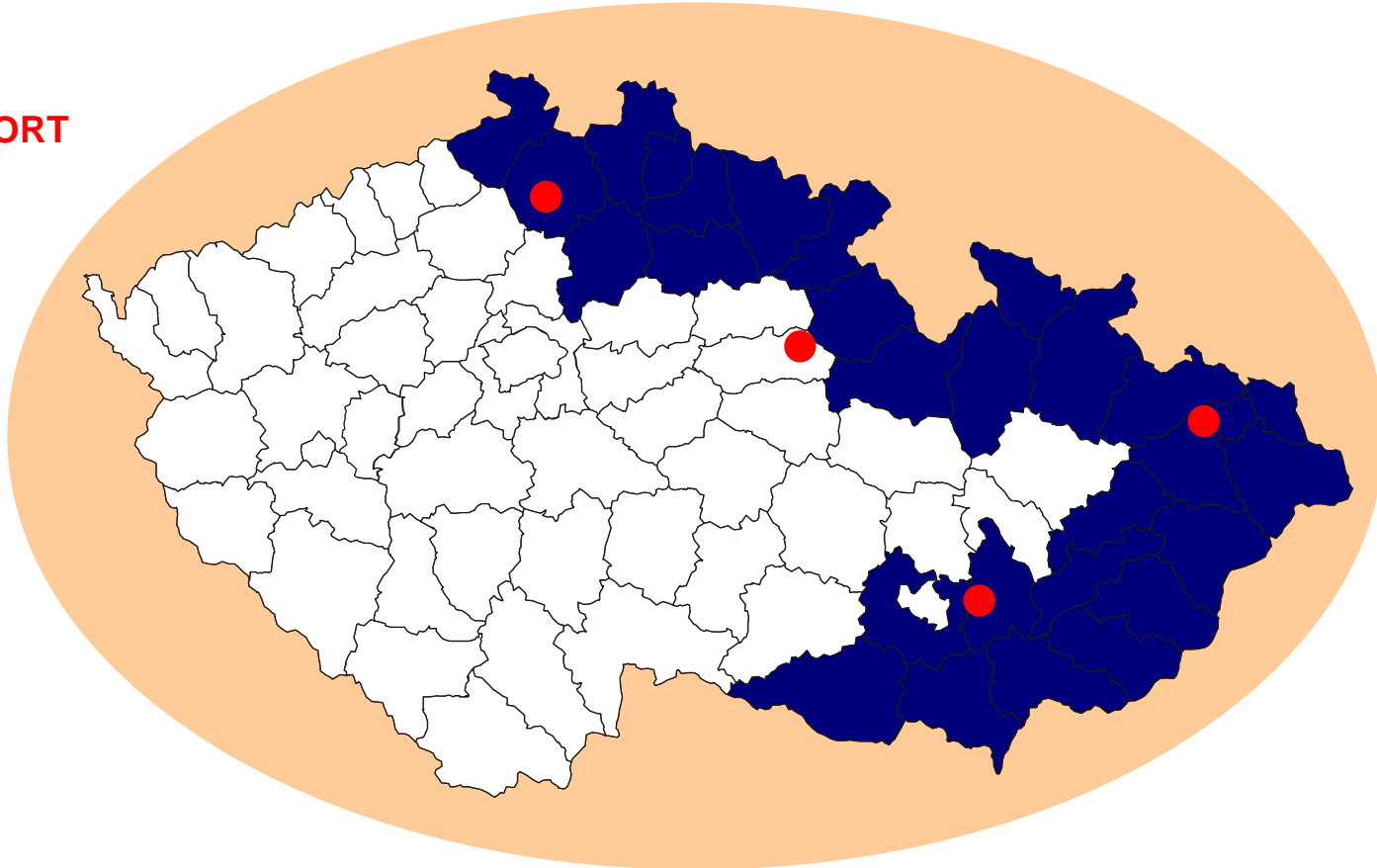


2002





● AERPORT



Oral vaccination in 2009, Spring (April) and Autumn (October)

753 200 vaccine doses applied on the territory of 30 021 km² in each campaign

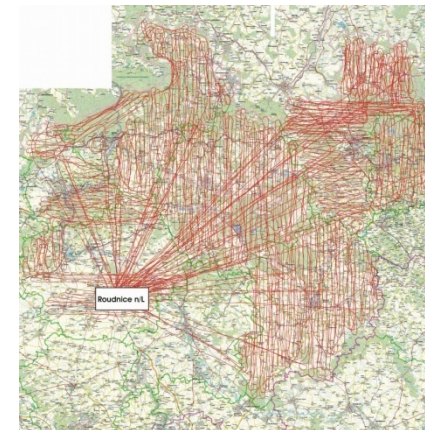


- In the tender procedure was selected Bioveta, a.s., Ivanovice na Hané, Czech Republic as vaccine producer.
- Czech made live attenuated vaccine LYSVULPEN por. a.u.v.
- SAD-Bern strain has been used for vaccination campaigns.





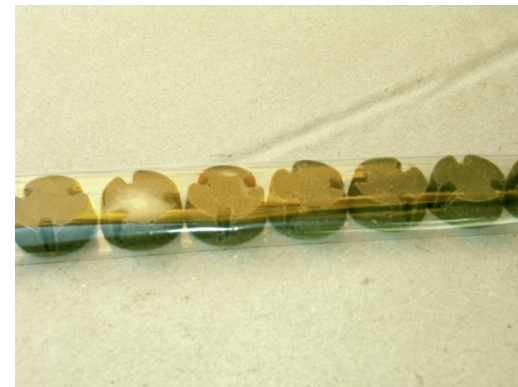
- The aerial distribution was the main method for laying of the vaccine.
Density = 25 - 35 baits/km²
- The GPS system was used for navigation and flying lines were recorded by computer and printed out on a map.
- The distance of flight lines was 500 m; the speed was 150 –160 km per hour.



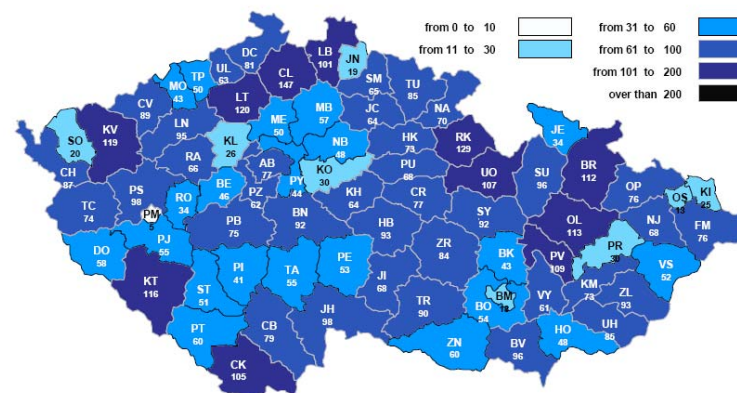


Vaccination efficiency and monitoring

- Total foxes tested 7 844, positive 0
- Total foxes tested for TTC 2 630
positive 1 977 (75,17%)
- Total foxes tested for antibodies 1 053
positive 722 (68,57%)



Rabies - Number of tests in districts from 01.01.2010 to 31.10.2010





With regard to epidemiological situation in the Czech Republic and neighbouring countries, the vaccination against Rabies has been finished and since 2010 there is no vaccination. However, in case of emergency or necessary we are ready to impose emergency vaccination.

The vaccination programme was implemented and Rabies was eradicated during 20 years 1989 – 2009.

Information <http://www.svscr.cz>



http://www.svscr.cz

Rabies in Czech Republic, Státní veterinární správa ČR - Mozilla Firefox

http://www.svscr.cz/index.php?art=1397


Nejnavštěvovanější Jak začít Přehled zpráv

Entry points for pet animals
Movement of pet animals
Processors of animal by products
Published publications »
Rabies in CR
Trade with commodities subject to vet. controls
Organization Structure of SVAS

Status of Rabies

In the period 1989 to 2004, 144,500 animals were examined for rabies. The majority were foxes (more than 60%) followed by cats and dogs accounting for 30% together.

6,180 cases of rabies were diagnosed during this period. The highest incidence of rabies was recorded in 1989 reaching 1,501 cases. Since that time the yearly incidence has been declining incrementally.



In the year 2001, 35 cases were reported, and only 3 cases of fox rabies in 2002. Those were the last known cases of rabies in the Czech Republic. Due to absence of rabies for over 2 years, the Czech Republic qualifies as a rabies free country. This fact has been published by OIE in "Disease Information" No 30,23 July 2004. In 2004, no rabies case was recorded in the Czech Republic. The country remained rabies free.

Human Rabies in the Czech Republic

Human rabies occur very rarely in our country. Only three cases were diagnosed during last 40 years.

Number of human rabies cases

Year	Number of human deaths	Source of exposure
1968	1 women	Fox
1973	1 man	Dog in India
1989	1 man	Unknown in Vietnam

Rabies Control

Domestic animals

Preventive vaccination of domestic carnivores and if necessary, domestic herbivores is the principal method for protecting domestic animals. Inactivated tissue-culture vaccines are exclusively used for this purpose.

Wild animals

Oral vaccination of foxes

The project of oral immunization of foxes against rabies in the Czech Republic was launched in 1989 in Klatovy, Domažlice and Tachov regions. Vaccination campaigns take place twice a year in the spring and in the autumn.

Over time the treated territory was extended to 44 districts in 1992. In the autumn of 1993, entire country was vaccinated with the exception of districts that had already been free of rabies.

Více informací

Hotovo



**Thank you for your
attention**