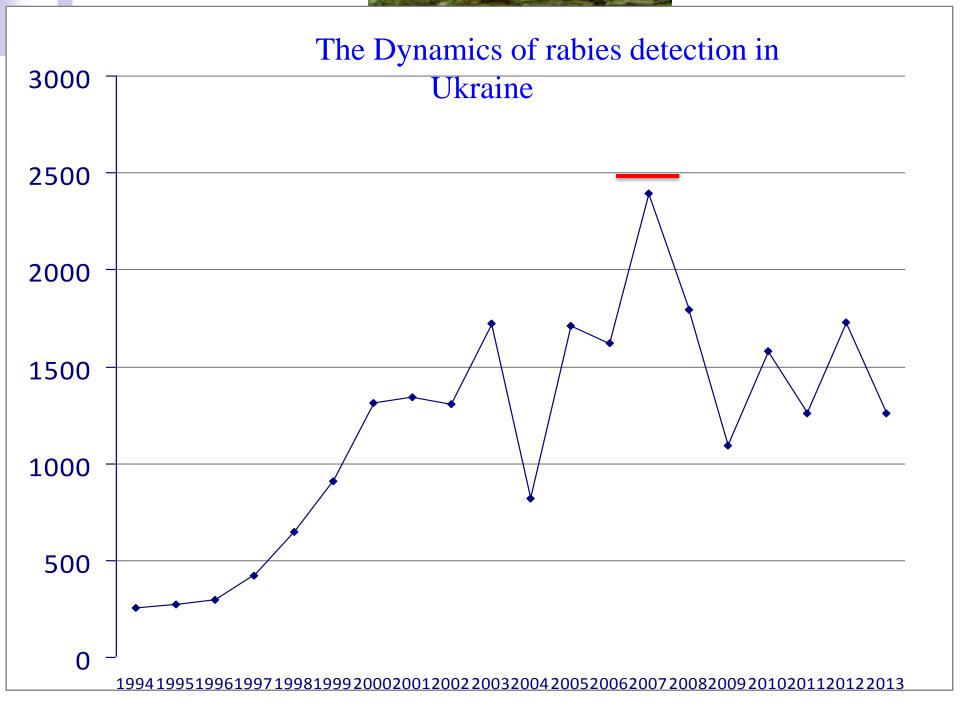
# **Epizootic situation on rabies in Ukraine**



- Собаки
- 🛮 Лисиці
- BPX
- □ ДРХ
- 🗖 Коти
- Вовки
- Кажани
- Люди
- Куниці
- Борсуки

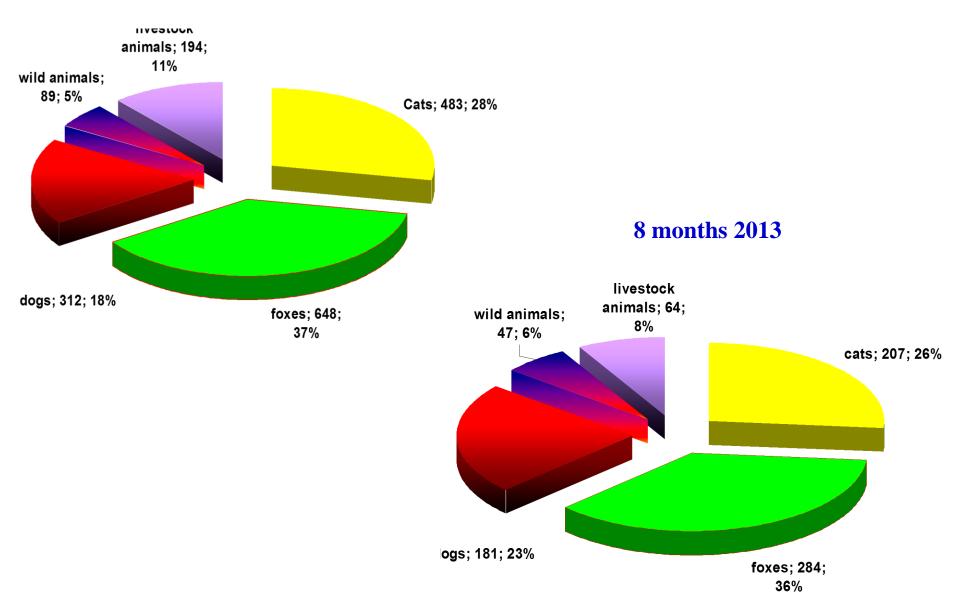




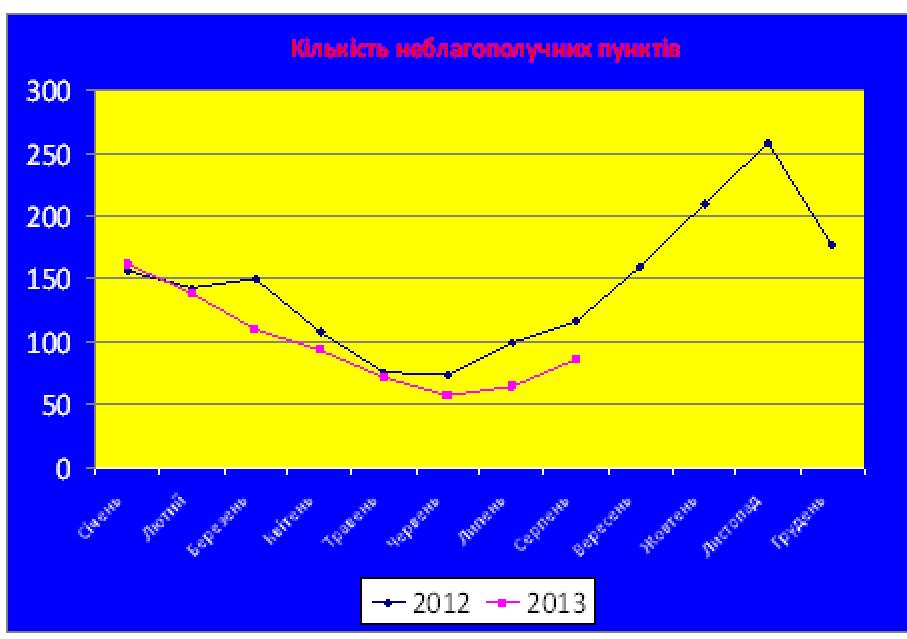


#### The structure of incidence rate of animals on rabies





## The Dynamics of Incidence rate on rabies in 2012-2013

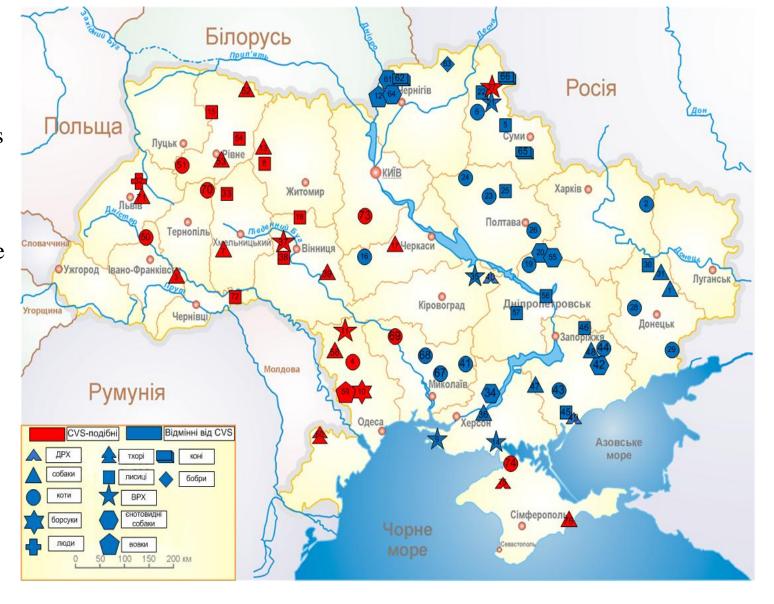


Among 44 isolates which genetically differ from CVS, 35 (80 %) concentrated at the Left-bank of Ukraine, while 32 CVS-like – 28 (88 %) were

detected at the

Right-bank of

Ukraine



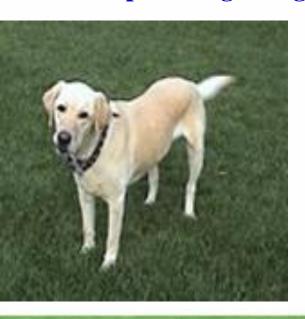
Geographical distribution of the genetic variants of the rabies virus on the territory of Ukraine 7



### Basic antirabic measures that are carried out in Ukraine

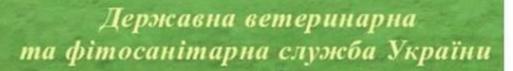


- 1. Parenteral vaccination of livestock and domestic animals.
- **▶** Immunisation is obligatory for all the dogs population at the whole territory of the country;
- Concerning cats in the constant problem areas;
- **▶** Livestock animals in the case of disease outbreak / in the dangerous areas on rabies prior to grazing.



Over 5 mln vaccinations against rabies are carried out in Ukraine annually.

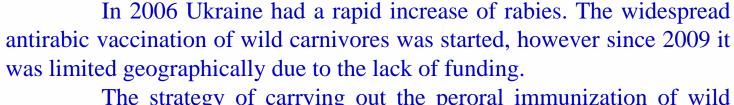
At the state services for veterinary medicine vaccination of animals against rabies is free.







### Peroral immunization of wild carnivores.



The strategy of carrying out the peroral immunization of wild carnivores is the treatment of the most problem areas from the east of the country through distribution of the vaccine baits by the air transport and control implementation for immunization effectiveness.

Two campaigns were on the oral immunization of the wild carnivores carried out of at the territory of the hunting areas of the Luhansk, Kharkiv, Donetsk, Sumy, Poltava, Dnipropetrovsk regions in **2011-2012** (Spring, Autumn).

The Spring campaign on the peroral immunization of the wild carnivores was carried out at the territory of Luhansk, Kharkiv, Donetsk, Sumy, Poltava regions in 2013. At the beginning of October Autumn campaign had started.





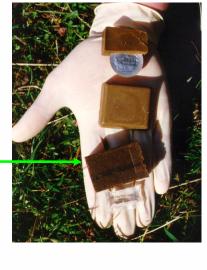


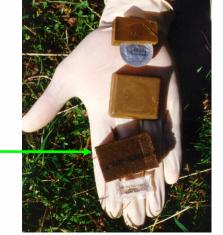


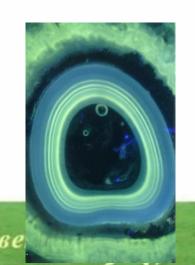








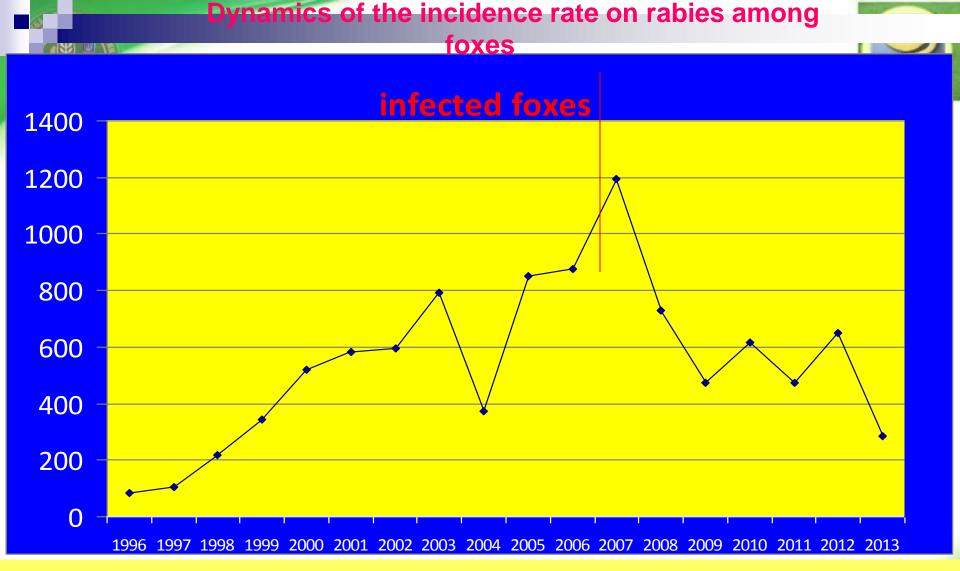






Державна ве **ма** фітосанітарна служба України

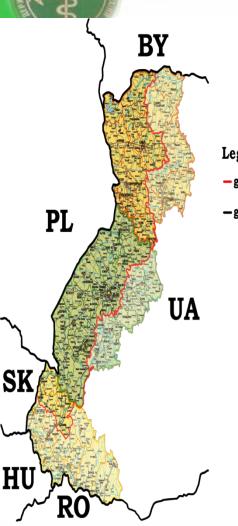
**VRG** 



The effectiveness results of the immunization of wild carnivores carried out at the territory of Ukraine is decreasing of infection among foxes.

Due to the analysis of the dynamics of the incidence rate on rabies among foxes we can admit that since 2008 there is a decreasing infection level; reducing of the disease occurred as a result of the campaigns on peroral immunization of wild carnivores against rabies in regions that had





Legenda:

- granice państw

In order to limit the spread of rabies virus at the territory of Ukraine and protect the territory of Poland and the European Union, from its spreading along the Ukrainian--granica strefy buforowej Polish border there was created a buffer zone in Ukraine (part of Volyn, Lviv, Zakarpatska regions) area of 26 400 km2. Two oral immunization campaigns at the territory of the buffer zone will be carried out in 2013. Antirabic vaccine of Ukrainian production "Brovarabis – VR-G" was used For immunization.