



**Classical swine fever –**  
**the implementation of the programme**  
**in Slovakia in 2014**

The State Veterinary and Food Administration of the SR

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## **Aim of the presentation**

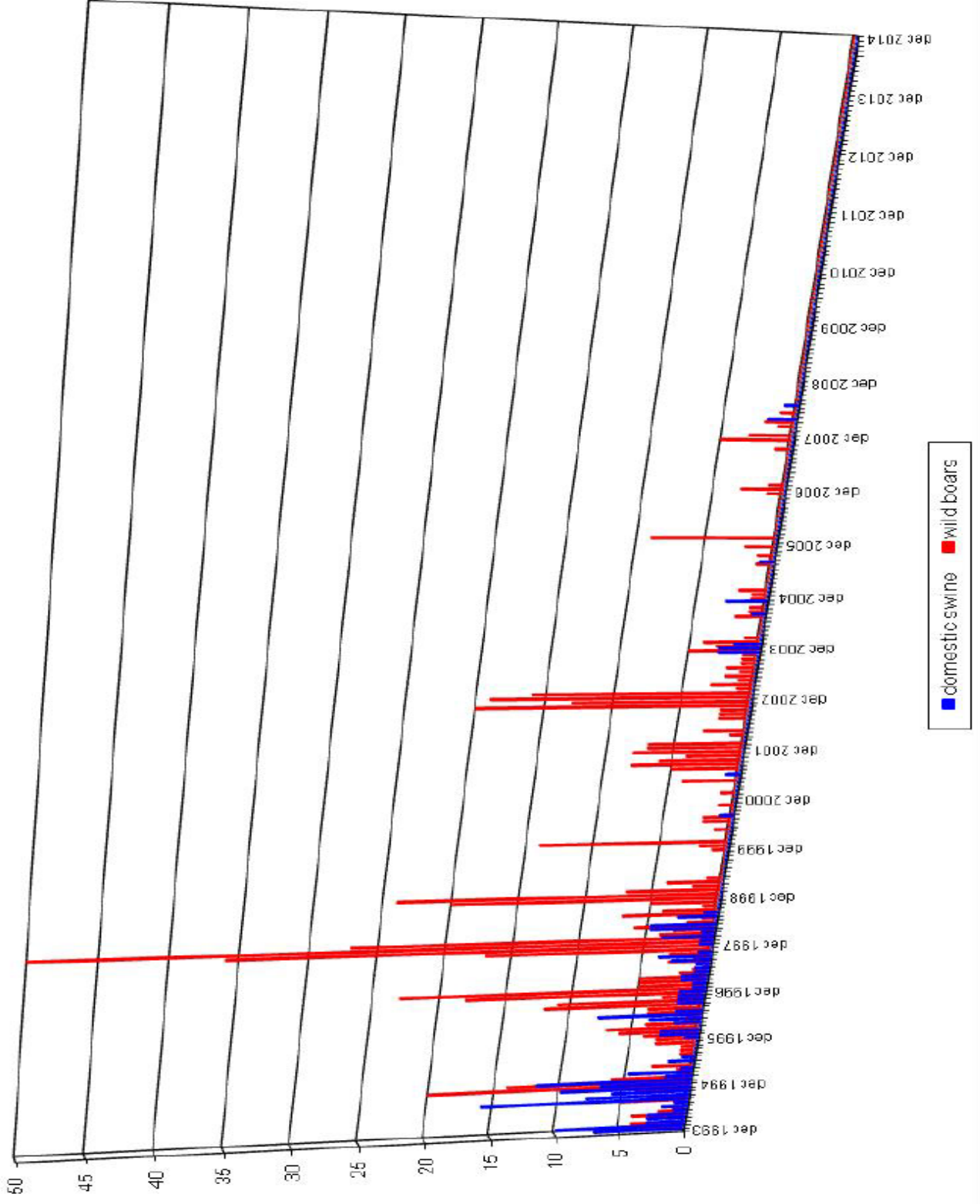
- **CSF Overview of the development of the CSF situation in the Slovak Republic in 2014**
- **CSF Eradication and monitoring in 2014**
- **Activities and challenges: year 2015 and the following years**

# **CSF in the Slovak Republic – state of play**

- **No positive CSF case in domestic pigs**  
**(last occurrence in July 2008)**
- **no virologically positive result in wild boars**  
**(last positive result confirmed in May 2008)**

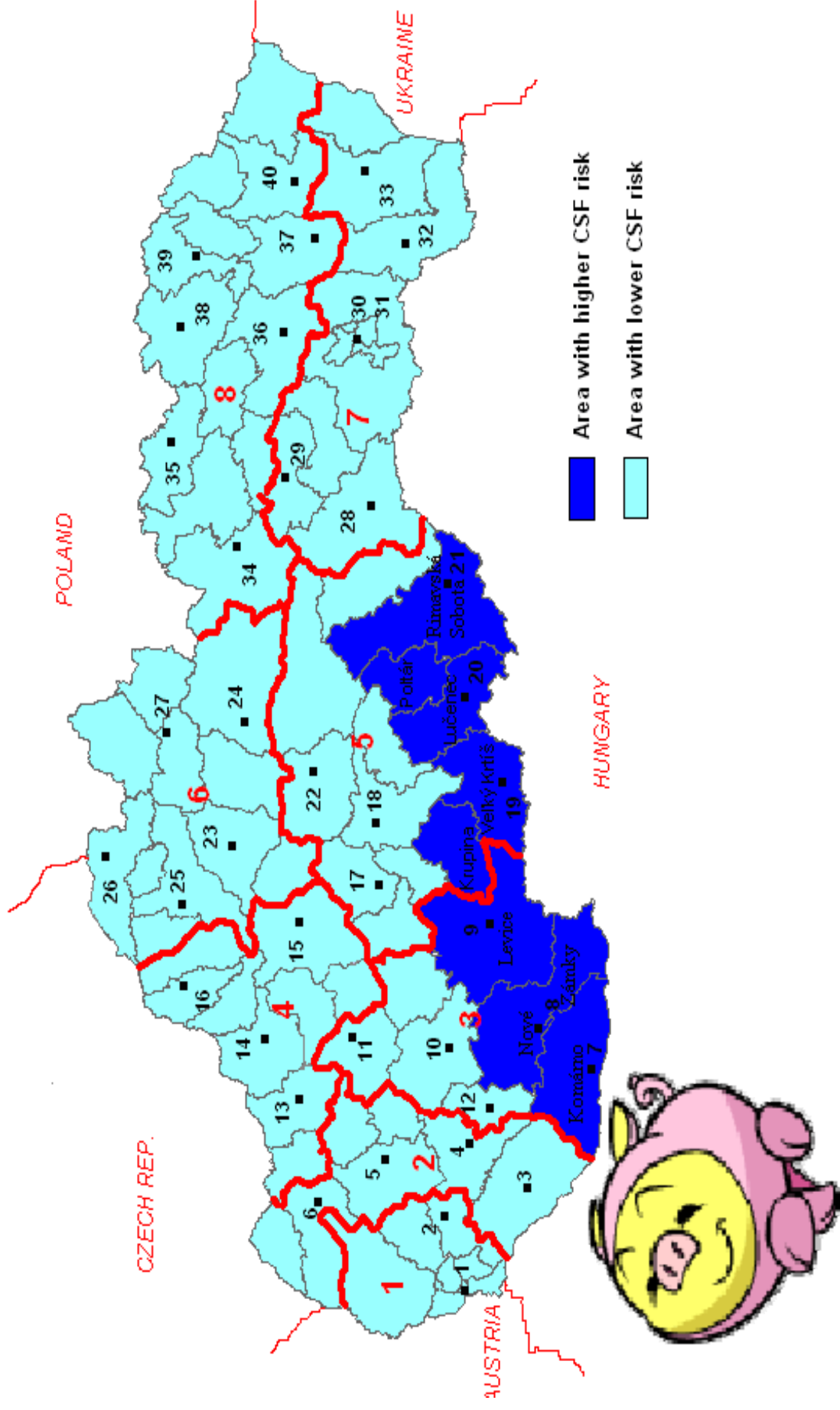


Occurrence of CSF in domestic swine and wild boars in Slovakia from December 1993 till December 2014



## CSF free status in 2014

**“ risk areas“ ( defined by SK competent veterinary authority- SVFA SR) following historical occurrence of CSF, the differences between both areas is different level of surveillance and monitoring programme currently in place**



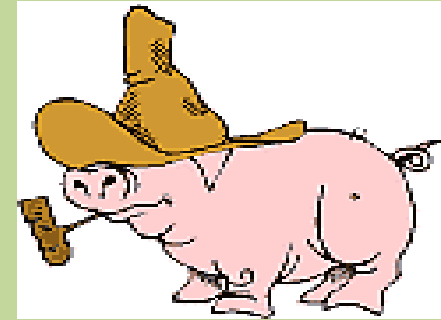
# **CSF control programme** **in the Slovak republic in 2014**

## **Includes:**

- **Legal framework**
- **Monitoring and surveillance**
- **Results of laboratory investigation**
- **Vaccination policy**
- **Financial provisions**
- **Other activities such training programmes, consultations, cooperation with the breeders, farmers, hunters, meetings on bilateral or trilateral level)**



# Monitoring /surveillance system of CSF in domestic pigs

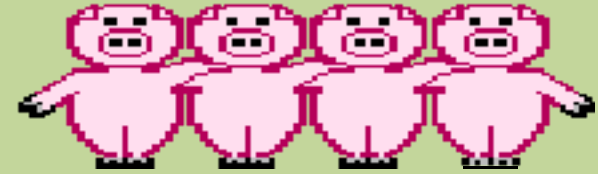


## Sampling schema includes:

- **all breeding, multiplier and production holdings from which the pigs are moved (sampling in holding)**
- **sows and boars in backyard pig holdings which produce weanlings**
- **boars at semen collection centres**
- 1. **examination of sows after abortion**



# **CSF control programme** **in the Slovak republic**



## **The measures in the pig holdings** **to prevent the spreading of the disease:**

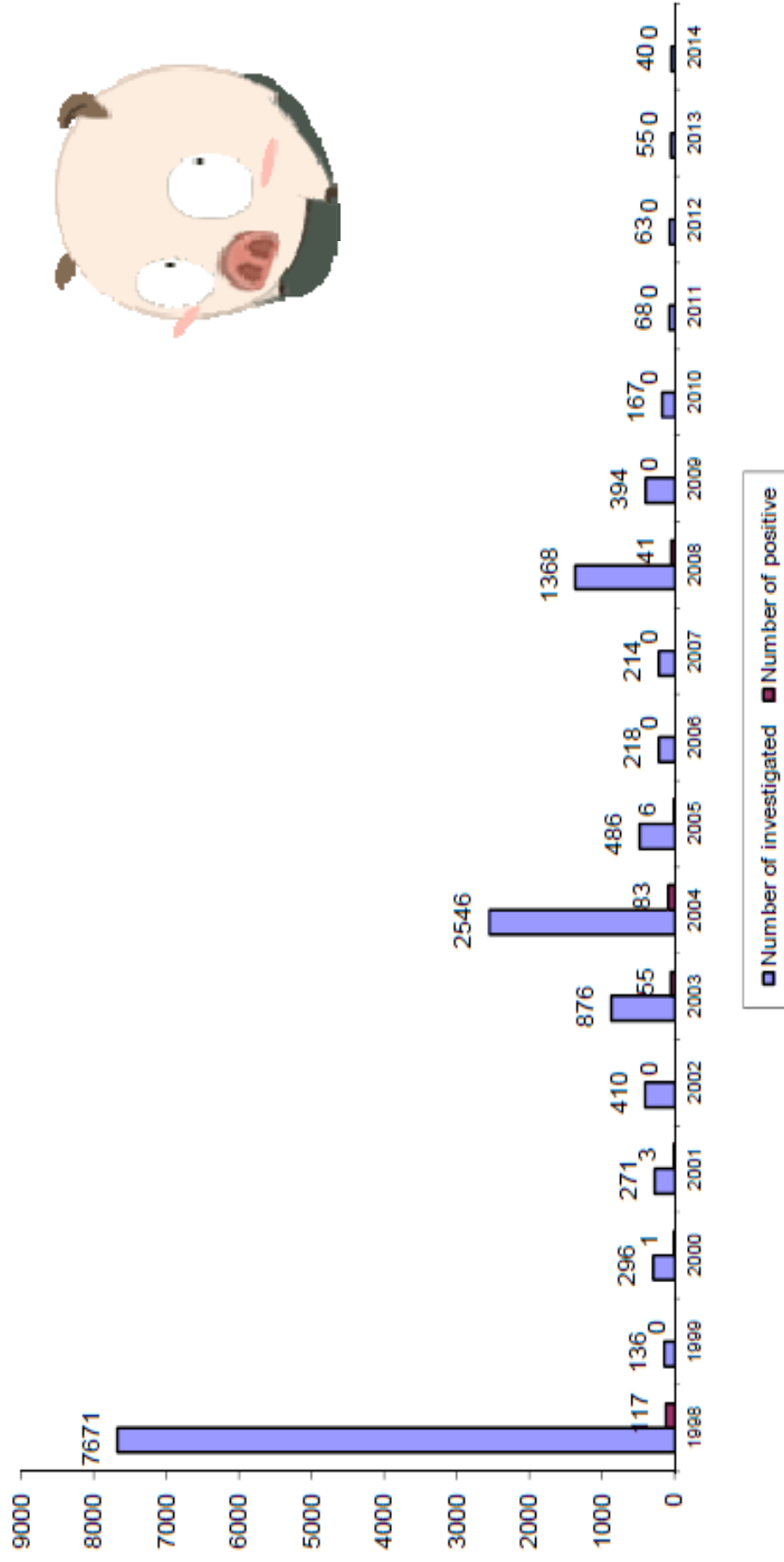
- 1. to keep all the pig in the holding in their stable premises or at place where they can be isolated from wild boars;**
- 2. prohibition of movement of pigs out from and into the holding without permission by the relevant authority**
- 3. usage of effective disinfecting facilities at entry into holdings and into individual areas for pigs as well as at exit from them to comply with hygienic measures for entrance and exit of persons which come into contact with wild boars as well as for decrease of the risk of spreading of CSF virus, including temporary ban of entrance of such persons into pig holdings**
- 4. taking samples for laboratory examination from sick animals with signs of CSF**



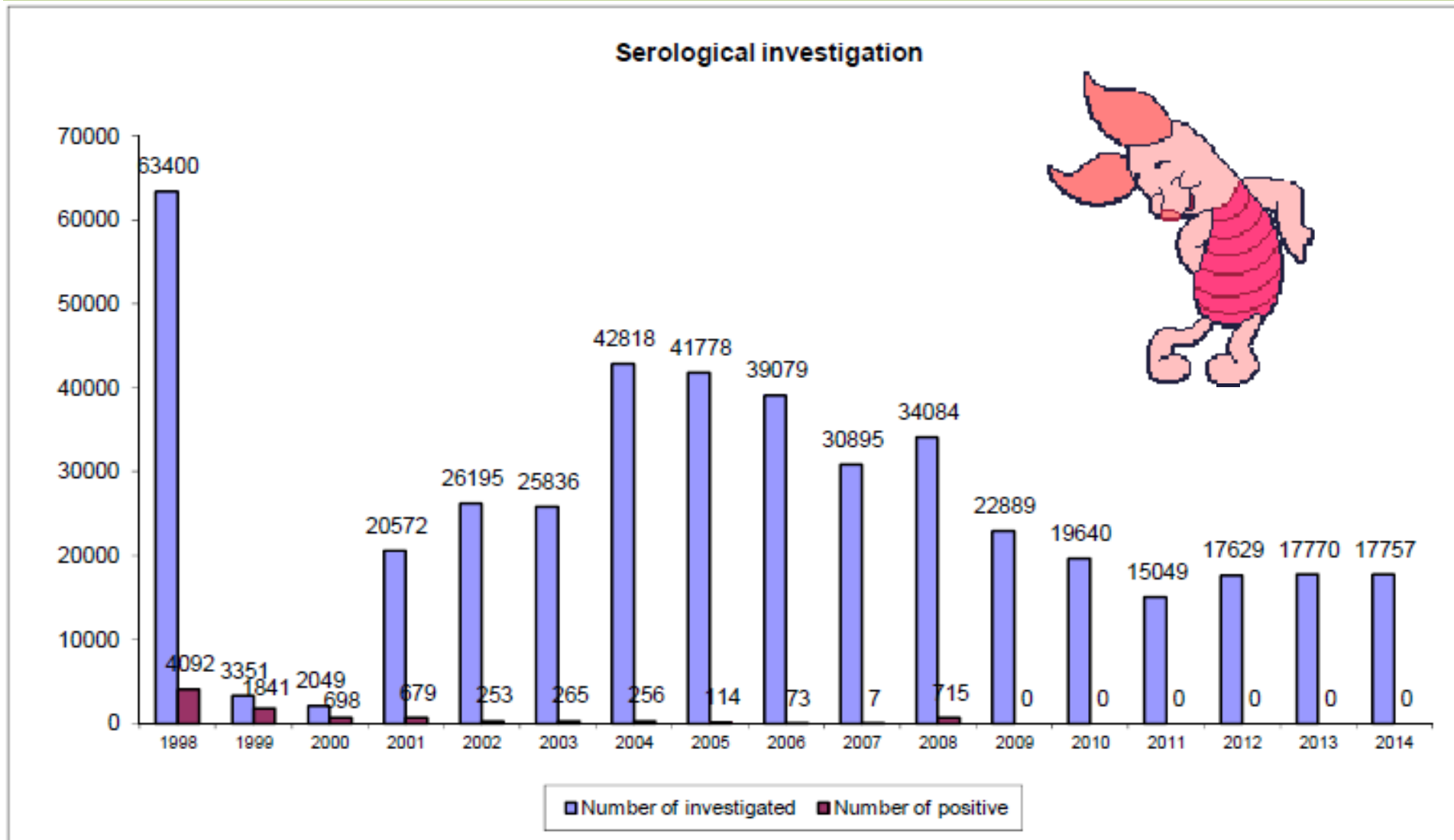
# Laboratory Investigations of CSF in domestic swine in Slovakia

## 1998 – 2014

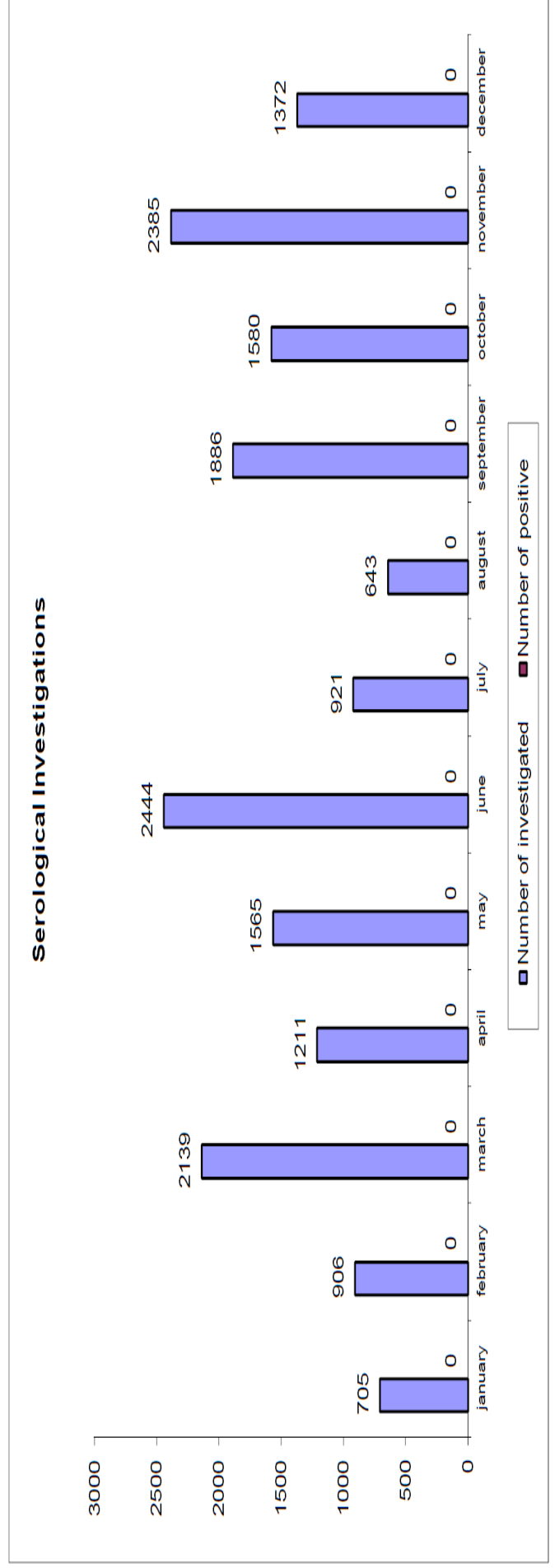
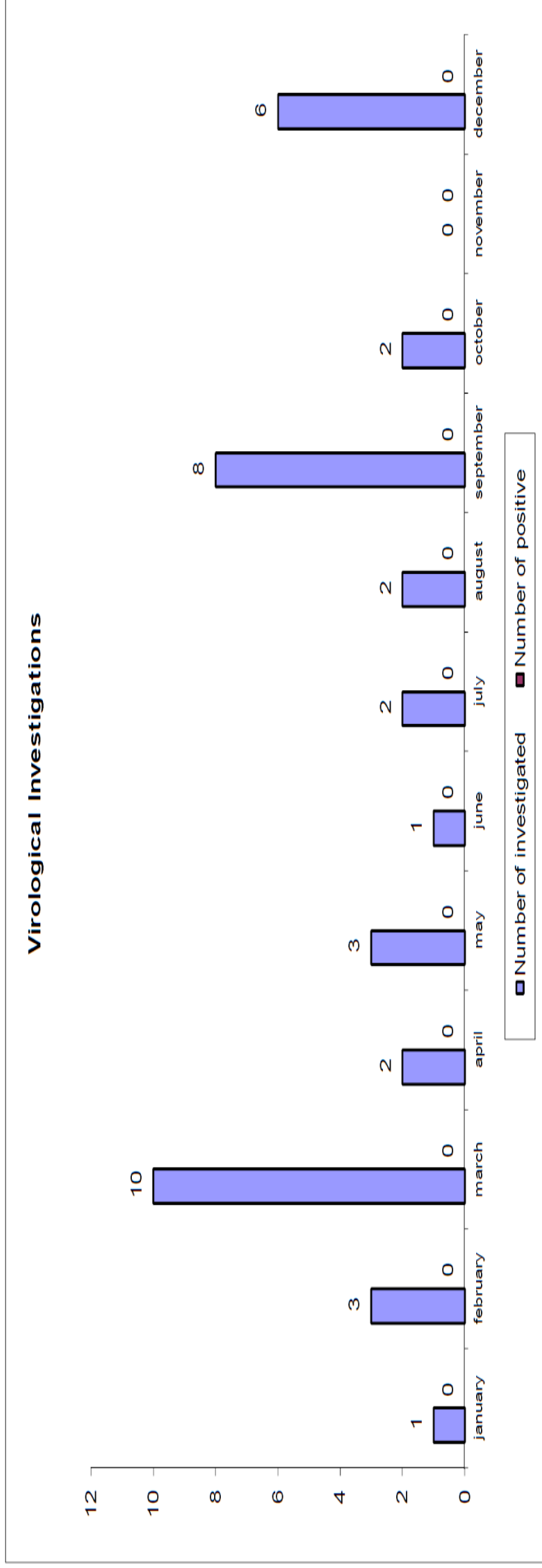
Virological investigation



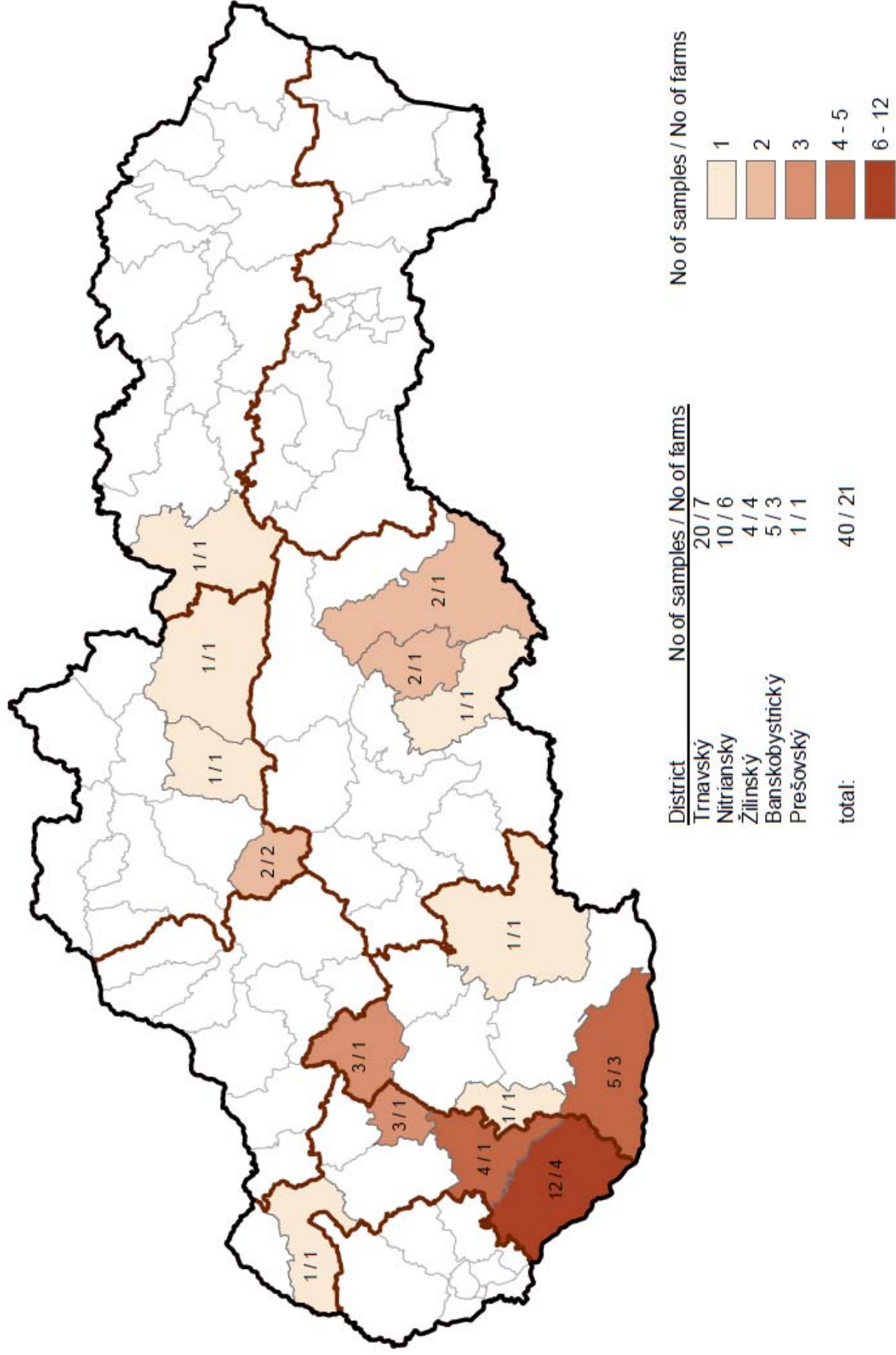
# Laboratory Investigations of CSF in domestic swine in Slovakia 1998 – 2014



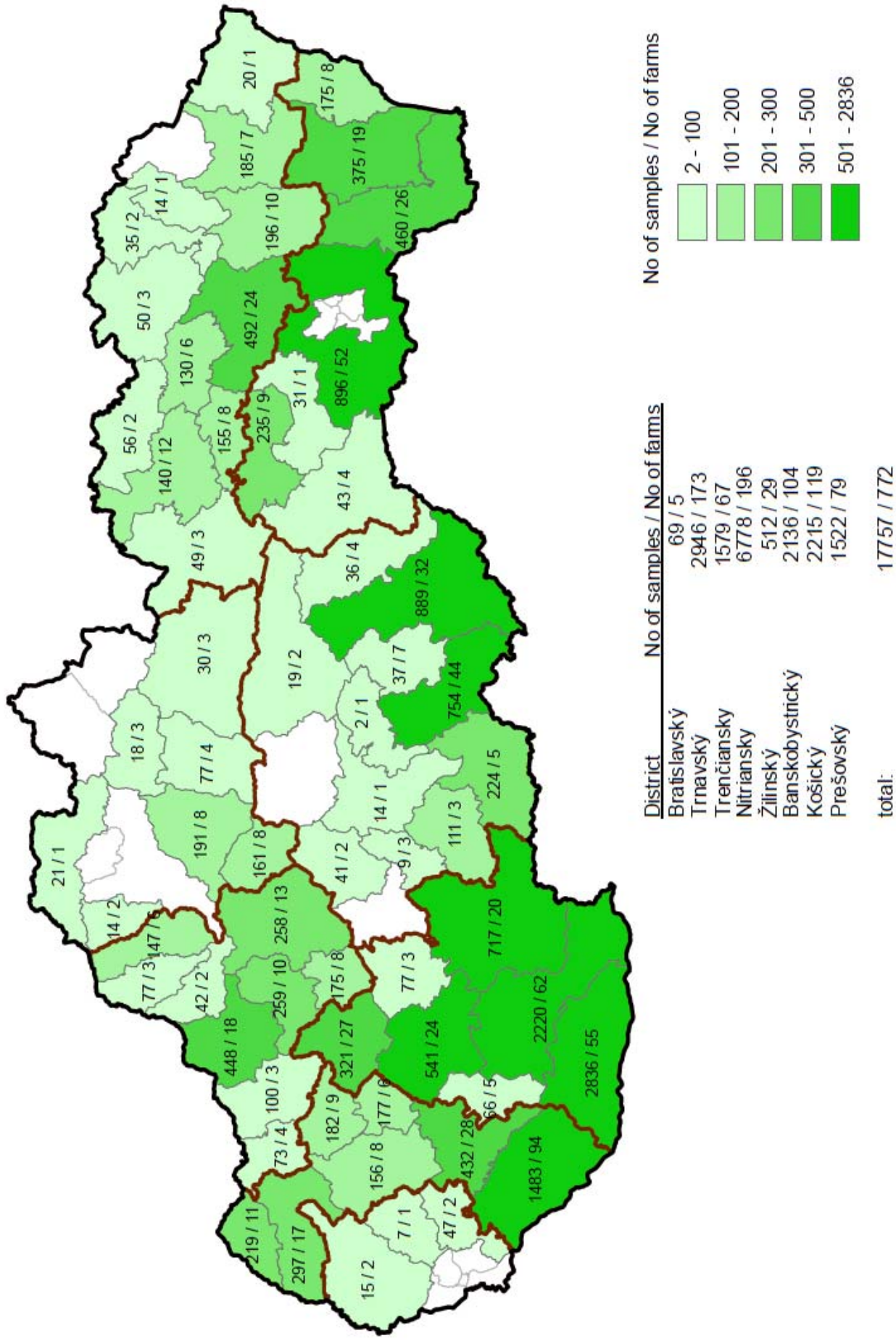
# Laboratory Investigations of CSF in domestic swine in Slovakia during 2014



# Geographical distribution of swine samples investigated for CSF virus in Slovakia during 2014



# Geographical distribution of swine samples investigated for CSF antibodies in Slovakia during 2014



**Monitoring of CSF in wild  
boars –Slovak Republic -  
2014**



**The measures are focused on an all-year  
shooting of boar game and the monitoring  
of CSF**

- **in the category of young boars and one year old boars;**
- **all sick and suspicious wild boar;**
- **perished boar;**
- **killed adult boar according to an approved hunting plan.**

# Monitoring has been performed:

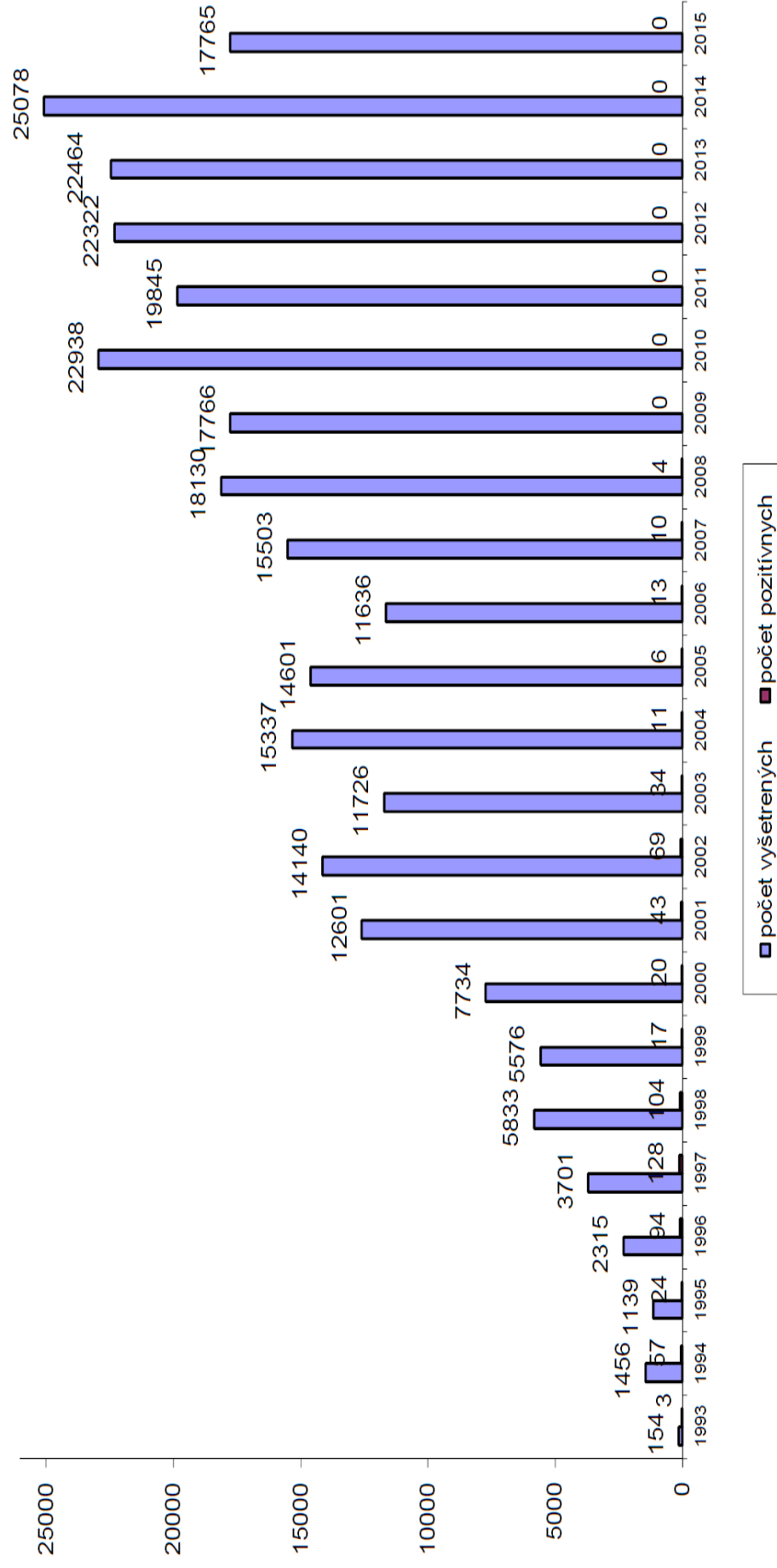
- **in „higher risk“ area in all hunted and perished wild boar**
- **in „lower risk“ area in all hunted and perished wild boar in the period from 1 February till 15 July, and after this date the extent of the monitoring has been determined by the DVFA based on the fulfilment of the monitoring in the period February – July, however minimum in 20 % from hunted wild boar and in all perished wild boars**



# **Laboratory Investigations: CSF in wild boars in Slovakia; period 1993 – 2014**

## ***Virological investigation***

detekcia vírusu

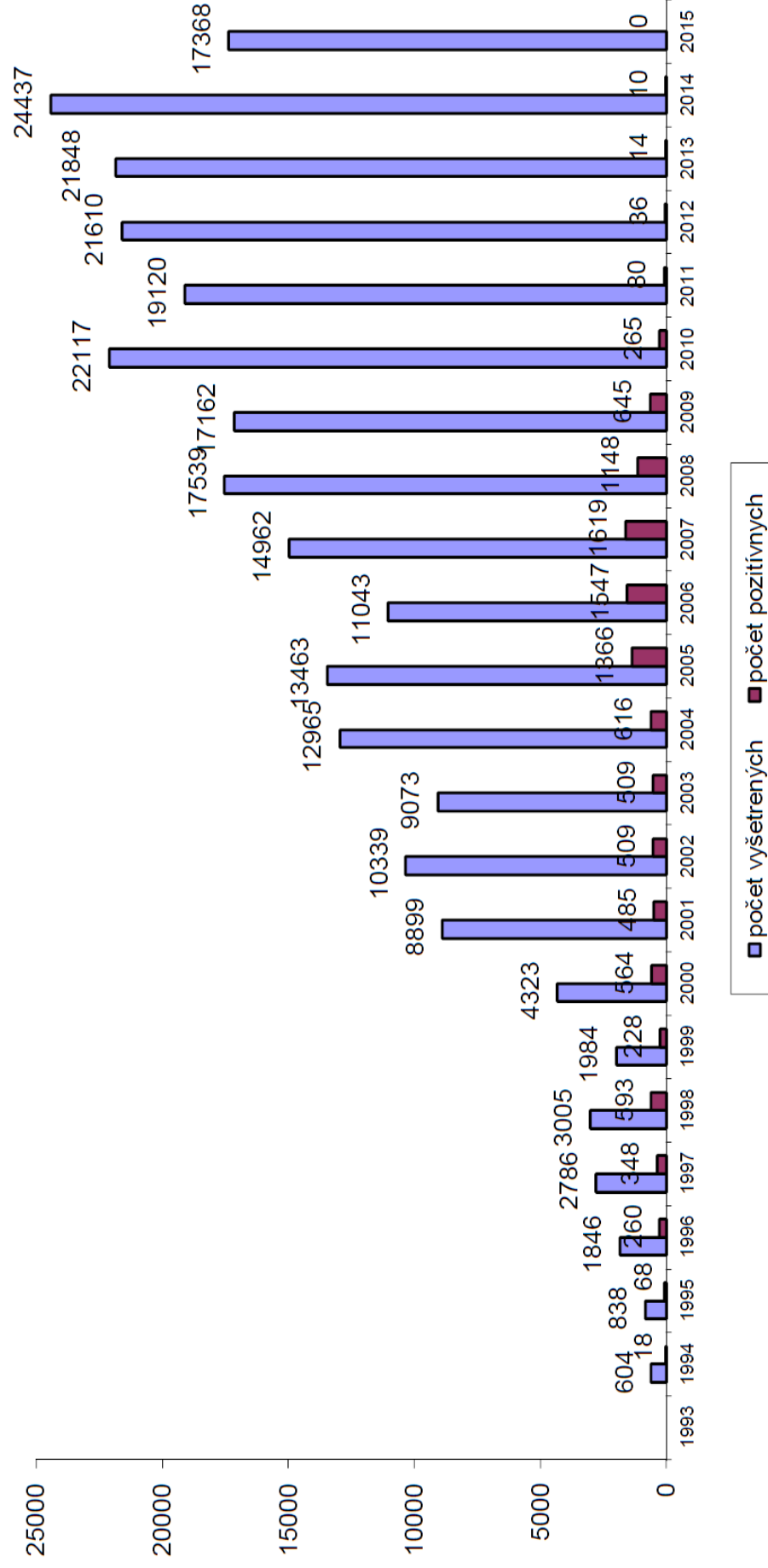




# Laboratory Investigations : CSF in wild boars in Slovakia; period: 1993 – 2014

## Serological investigation

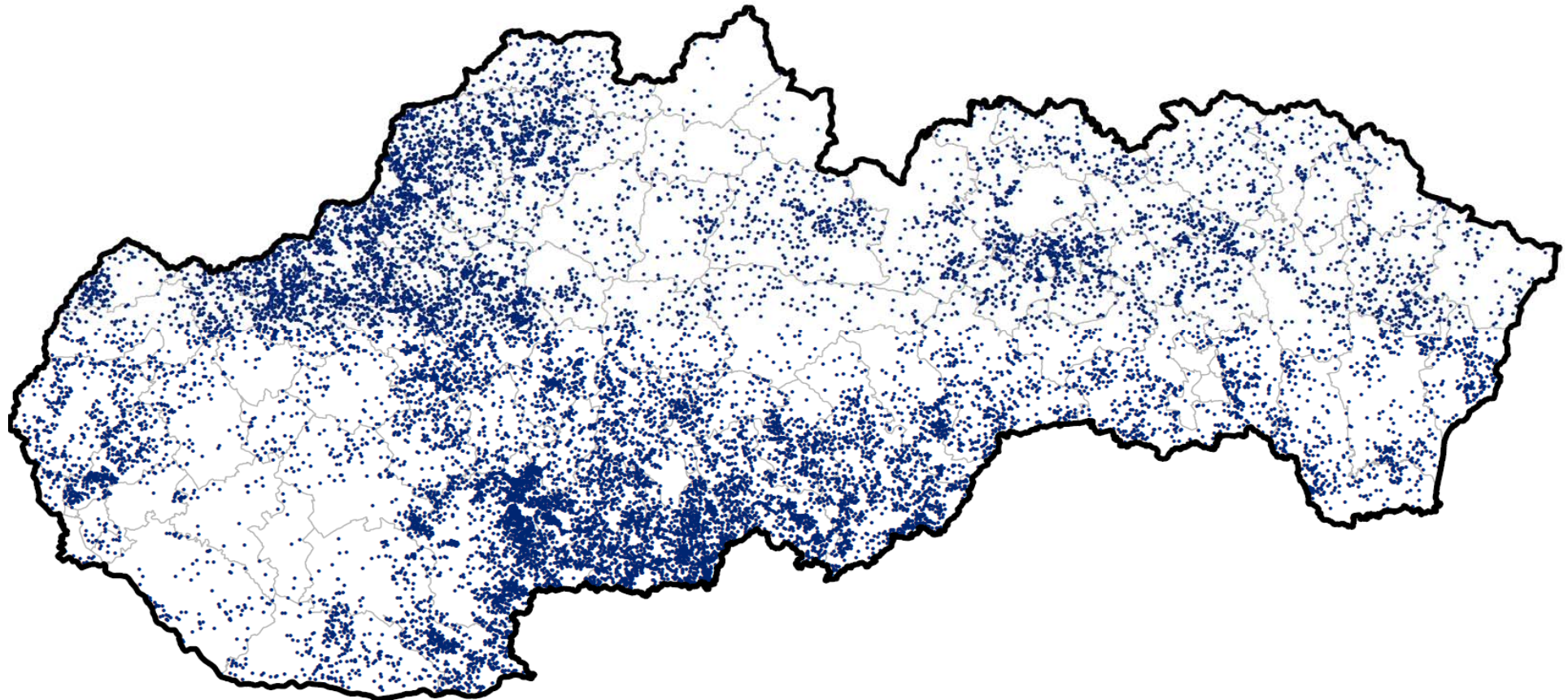
detekcia protilátok



# *Laboratory Investigations of CSF in wild boars in Slovakia in 2014*

**Geographical origin of samples submitted for CSF virological investigations  
in Slovakia in 2014**

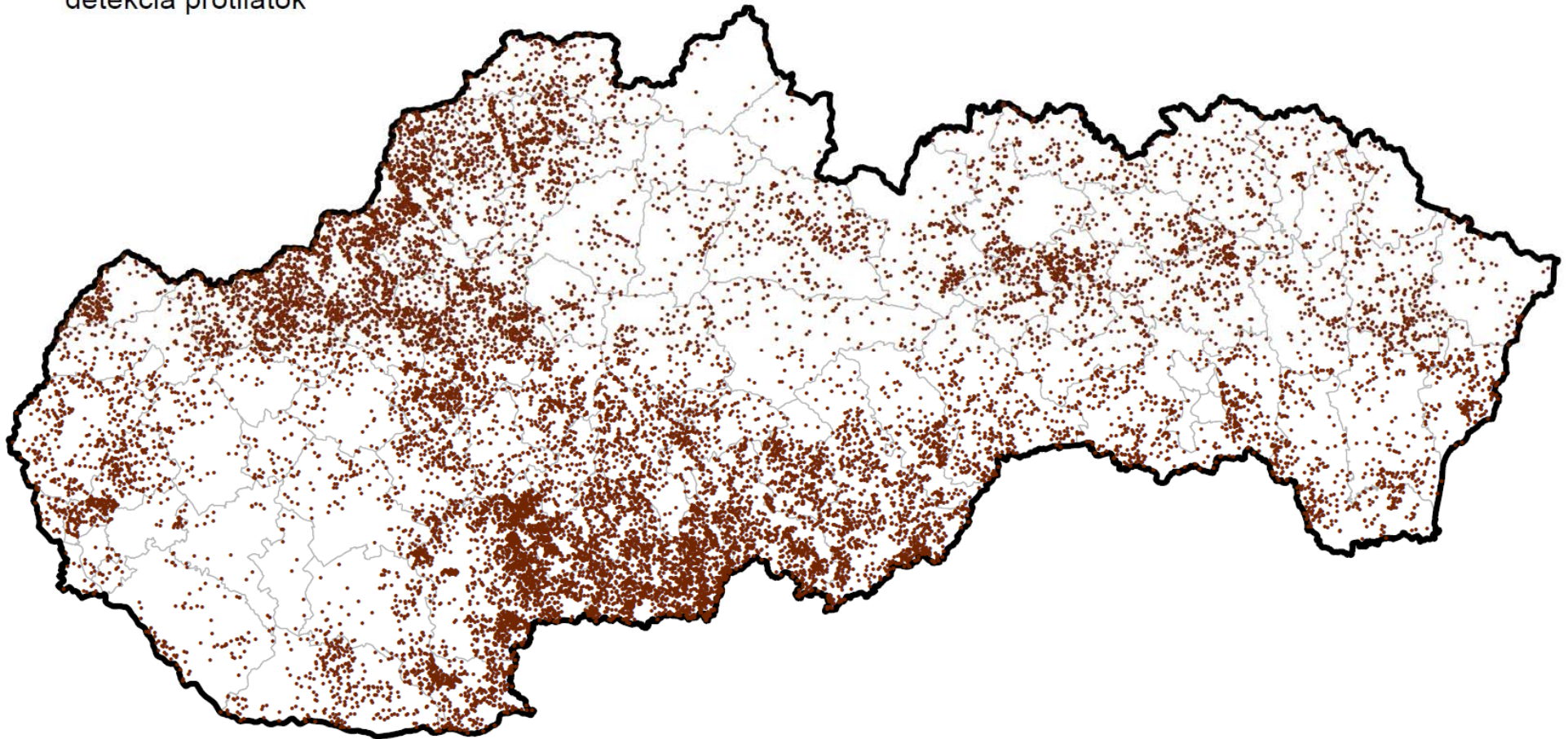
detekcia vírusu



# *Laboratory Investigations of CSF in wild boars in Slovakia in 2014*

**Geographical origin of samples submitted for CSF serological investigations  
in Slovakia in 2014**

detekcia protilátok



## **Oral vaccination - wild boars - year 2014**

**The same situation as in 2010,2011,2013 and 2014.**

**Vaccination has not been performed**

**Nevertheless emergency vaccination in wild boars is included in plan and can be performed based on the decision of expert group for CSF depending on the epidemiological situation**



# **Financial aspects of the programme - 2014**

- **compensation for shooting of WBs and for delivery of samples for CSF examination**
- **compensation for virologically positive hunted and found perished WBs (whole territory of the SR)**
- **laboratory diagnostics – domestic pigs and WBs\***
- **Possible emergency vaccination of wild boars**
- **Slovak budget and co-financing procedure from the EU budget**



# **Requirements for final reports - 2014**

## **Data on infection**

<b>Disease/species</b>	<b>Number of herds infected</b>	<b>Number of animals infected</b>
<b>CSF/swine</b>	<b>0</b>	<b>0</b>
<b>CSF/wild boars</b>	<b>-</b>	<b>0</b>

## **Reasons for suspension the tree or officially free status for each disease**

<b>Disease/species</b>	<b>Reason</b>	<b>Number of herds suspended</b>
<b>CSF/swine</b>		<b>0</b>

# Requirements for final reports

Member State: Slovak Republic – year 2014



<b>Disease/species</b>	<b>Test(1)</b>	<b>Type of simple (d)</b>	<b>Type of test (e)</b>	<b>Number of tests performed</b>
<b>CSF/swine</b>	<b>AB- ELISA</b>	<b>blood</b>	<b>surveillance</b>	<b>17 757</b>
<b>CSF/swine</b>	<b>Isolation of virus</b>	<b>organs</b>	<b>surveillance</b>	<b>0</b>
<b>CSF/wild boars</b>	<b>AB-ELISA</b>	<b>blood</b>	<b>surveillance</b>	<b>24 437</b>
<b>CSF/wild boars</b>	<b>Isolation of virus</b>	<b>organs</b>	<b>surveillance</b>	<b>25 078</b>


### 3. Financial aspects:

#### 3.1. ANNEX VII

### FINAL FINANCIAL REPORT AND PAYMENT APPLICATION

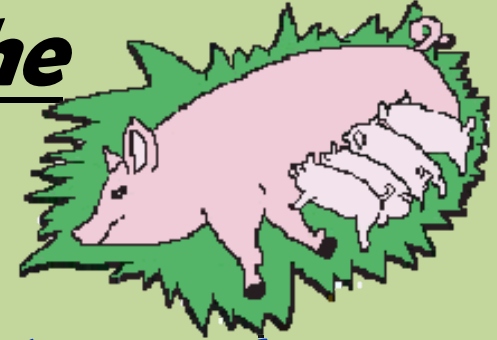
Member State: Slovak Republic    Date: 30. 4. 2015    Year: 2014    Reporting period: Final report

Disease / zoonosis: CSF    Species: domestic pigs, wild boars

Measures eligible for co-financing <sup>(b)</sup>					
Region <sup>(a)</sup>	Compensation	Laboratory analysis or other diagnostic test	Sampling	Vaccines	Other (please specify)
I	2	3	4	5	6
Slovak Republic		AB- ELISA - swine, wild boars 42 047 samples for 189 211,50 €	domestic pigs 17610 each 0,55 €		
		Isolation of virus - wild boars 25 078 samples for 408 771,40 €			
Total costs		from national budget 597 982,90 €	total lump sum 9 685 €		



# *Activities and challenges in the future I.*



- to preserve current health status (role of the official (private) veterinarians veterinary supervision, veterinary certification, movement controls, imports, exports)
- **Retention of intensive CSF monitoring programme in wild boars and domestic pigs**
- **Update of the eradication CSF plan for domestic pigs and wild boars ( cooperation with EC experts)**
- **Maintenance strict biosecurity measures on the farms – owners and farmers responsibility**



## **Activities and challenges** **in the future II.**

- **SK Participation on the project concerning EU wild boar database operated by CSF CRL in the SK**
- **Training programmes for hunters**
- **Exchange of views and co-operation mainly with the experts of neighboring countries and COM as well**
- **Preparedness for vaccination in wild boars ( in the case of emergency situation)**

**Thank you**

