



Eradication programme CSF 2015



*prof. Jozef Bires, DVM, DSc.,
Chief Veterinary Officer*



Aim of the presentation

- **CSF Overview of the development of the CSF situation in the Slovak Republic in 2015**
- **CSF surveillance in 2015**
- **Activities and challenges: year 2016 and the following years**

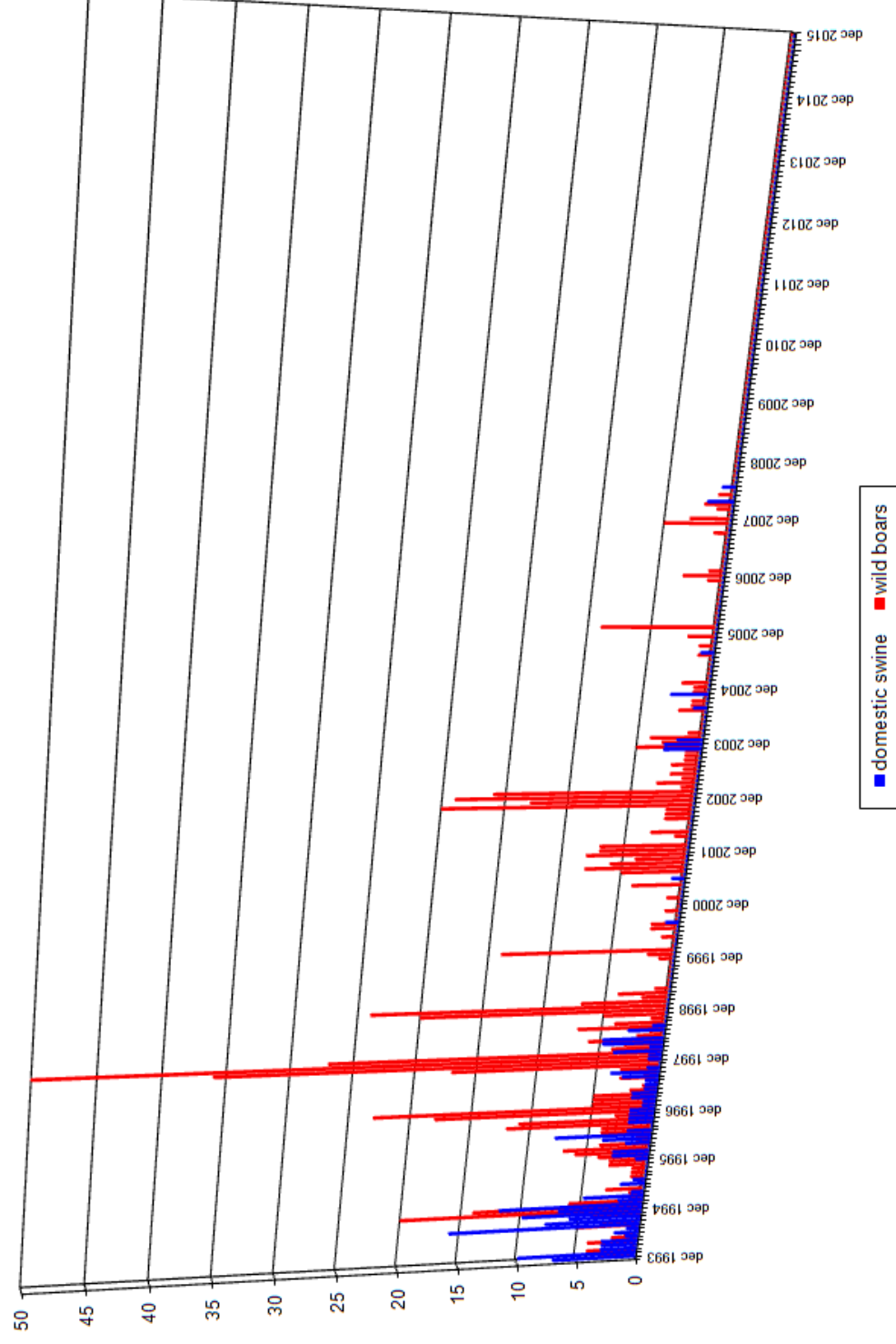


CSF in the Slovak Republic – state of play

- 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)

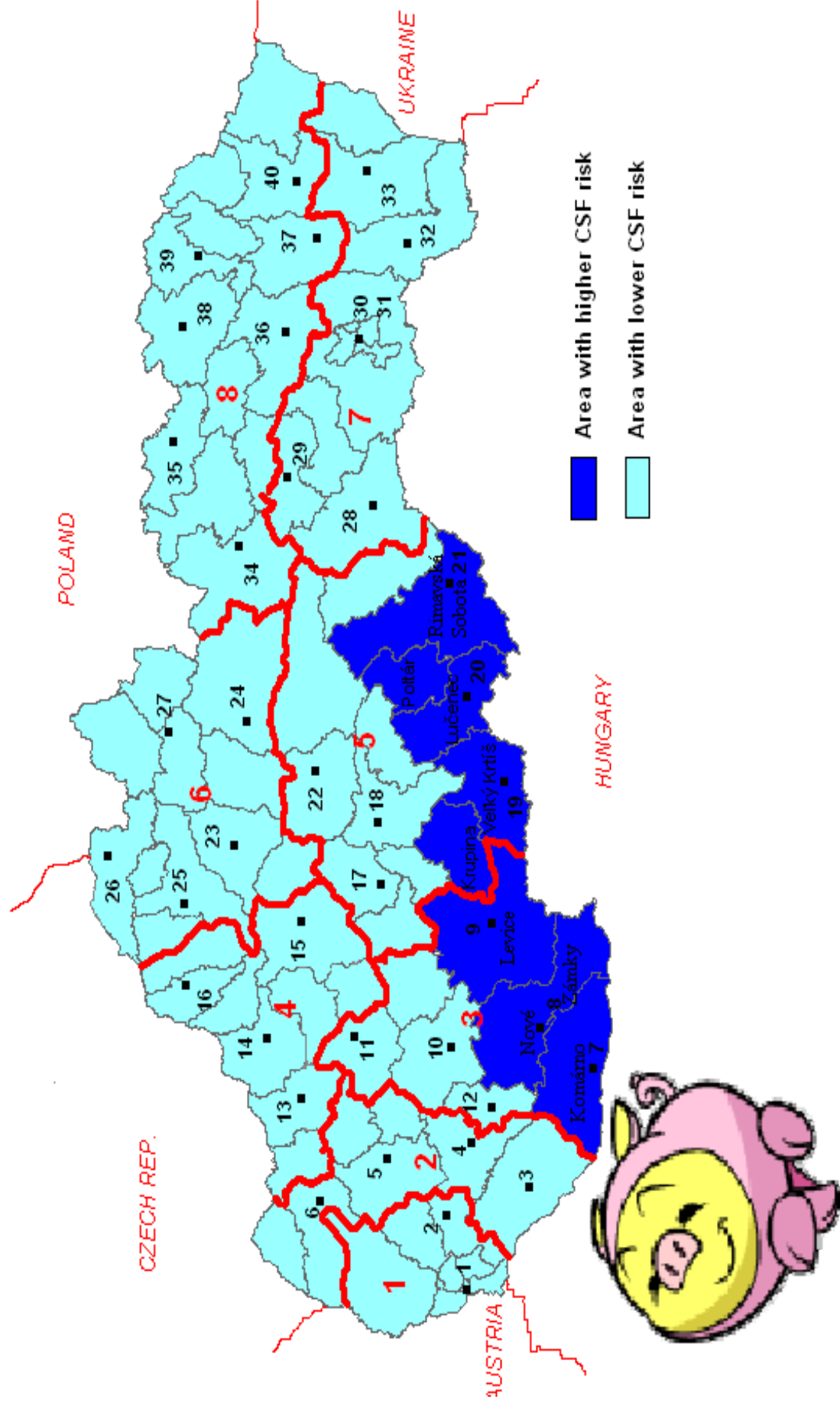


Occurrence of CSF in domestic swine and wild boars in Slovakia from December 1993 till December 2015



CSF free status in 2015

“ 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



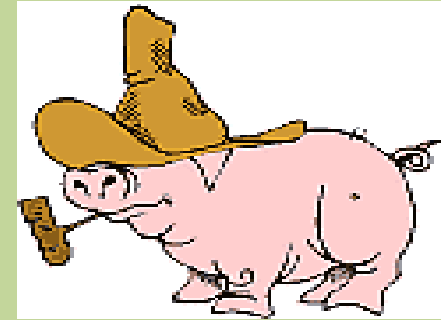
CSF control programme **in the Slovak republic in 2015**

Includes:

- **Legal framework**
- **Monitoring and surveillance**
- **Results of laboratory investigation**
- **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

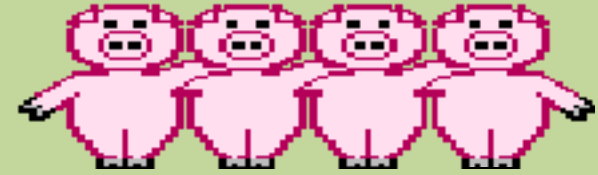


Sampling schema includes:

- **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**



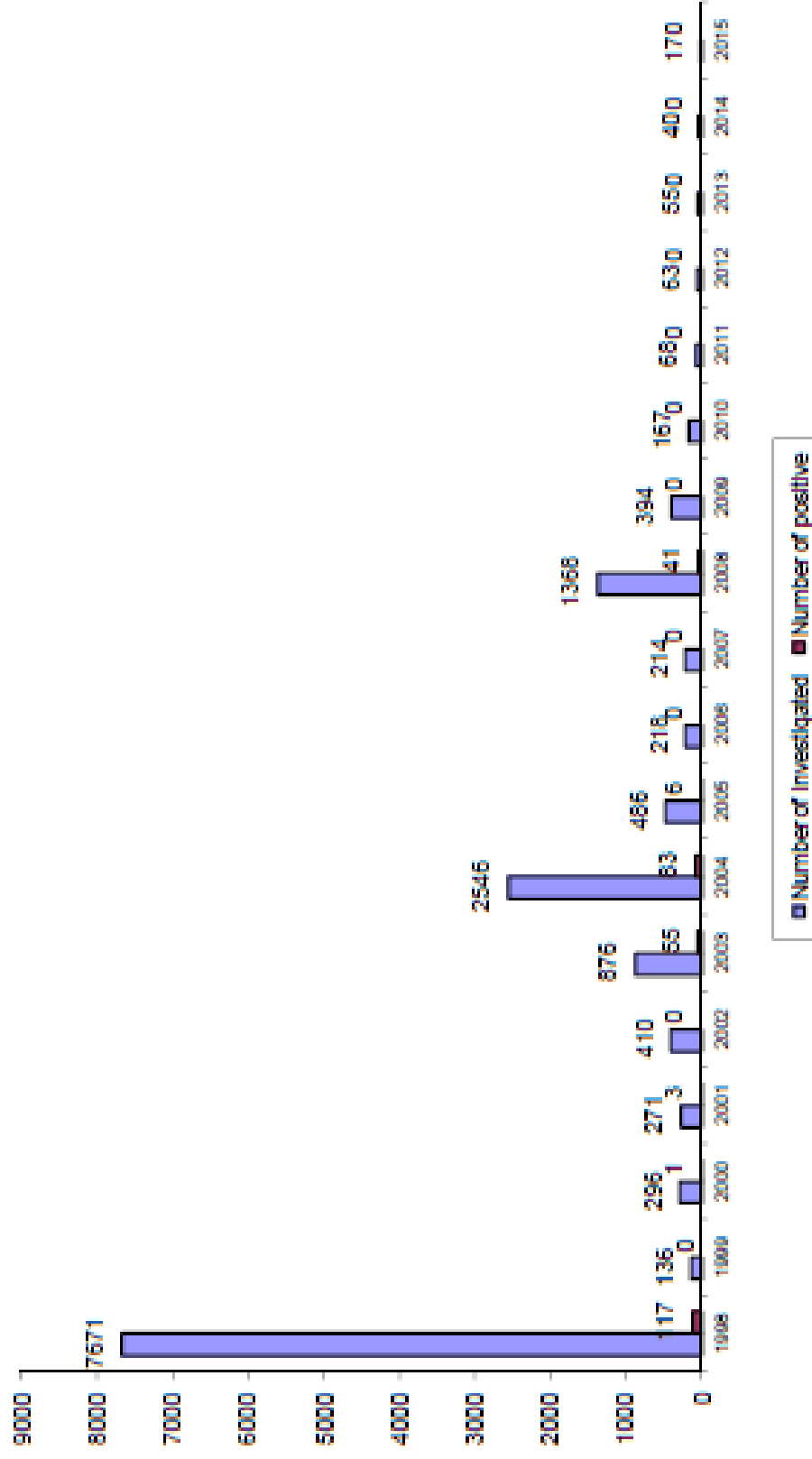
The measures in the pig holdings **to prevent the spreading of the disease:**

- 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**



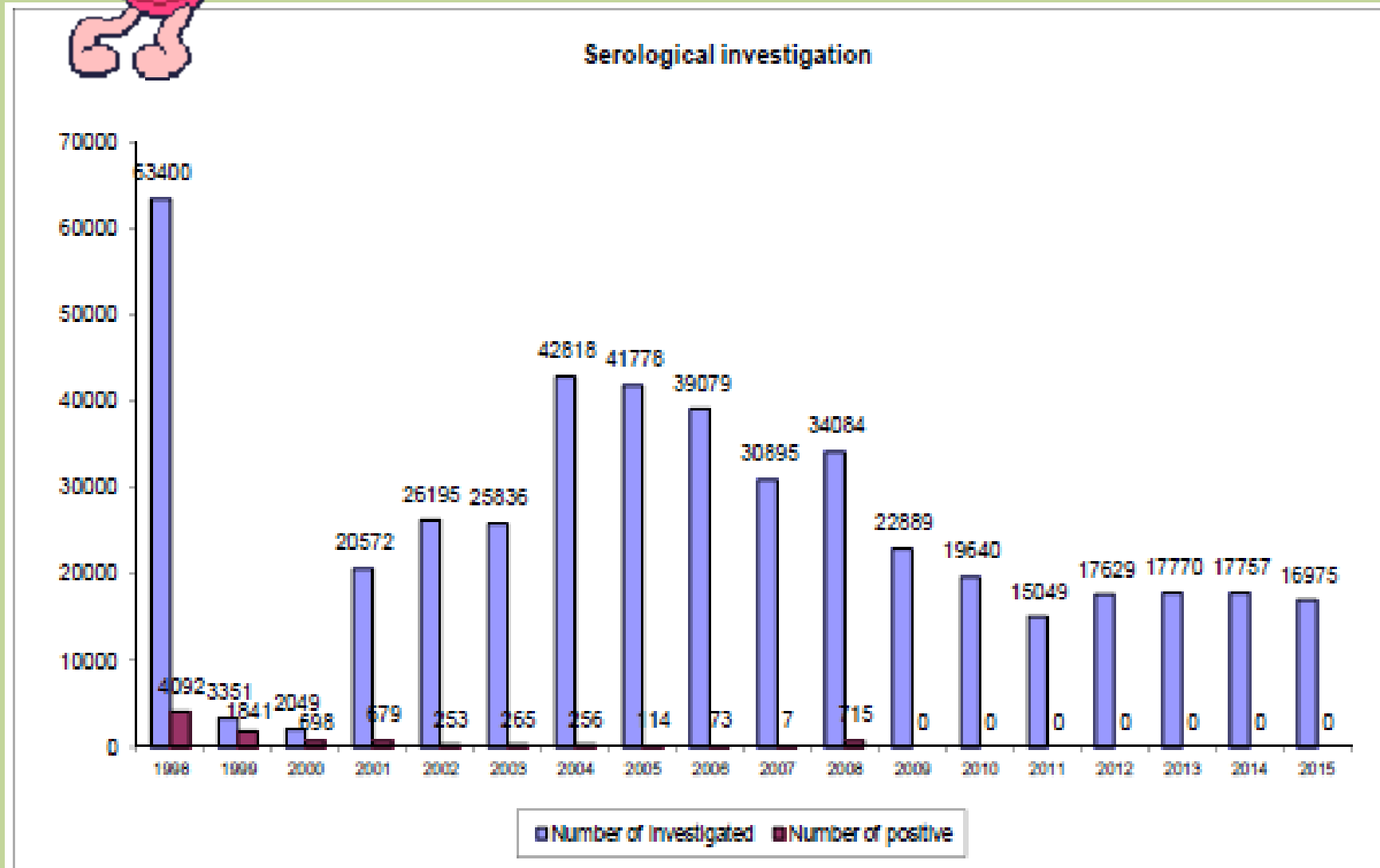
Laboratory Investigations of CSF in domestic swine in Slovakia 1998 – 2015

Virological investigation

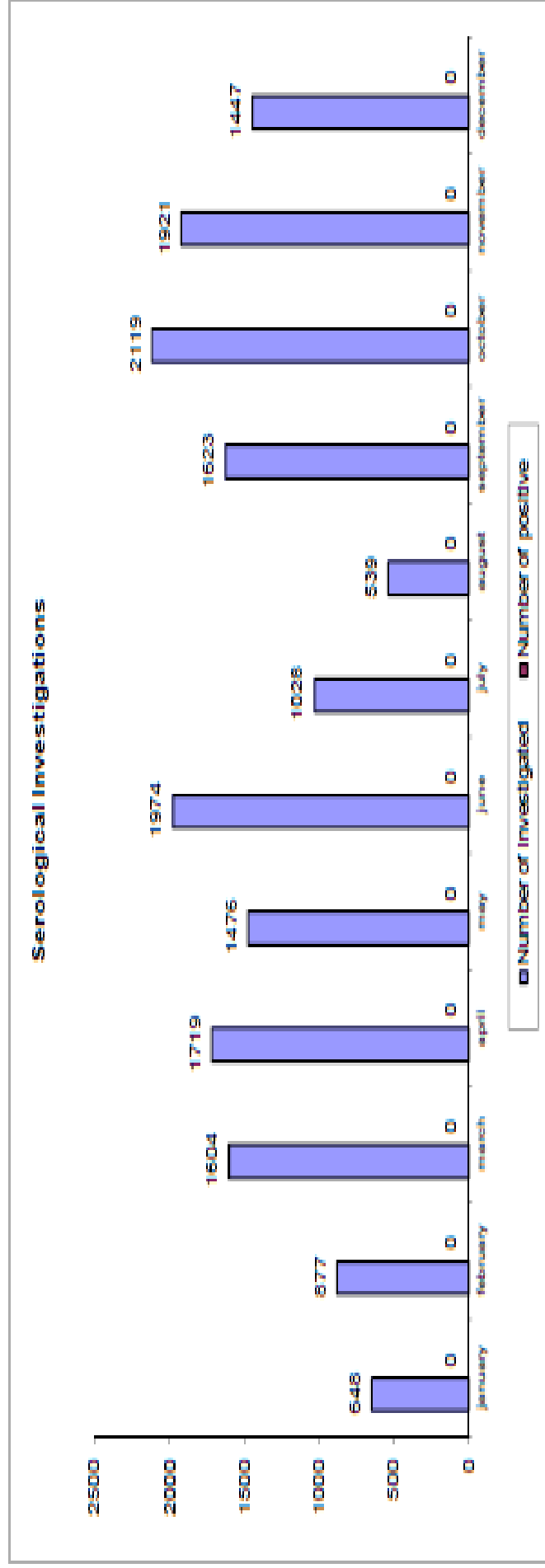
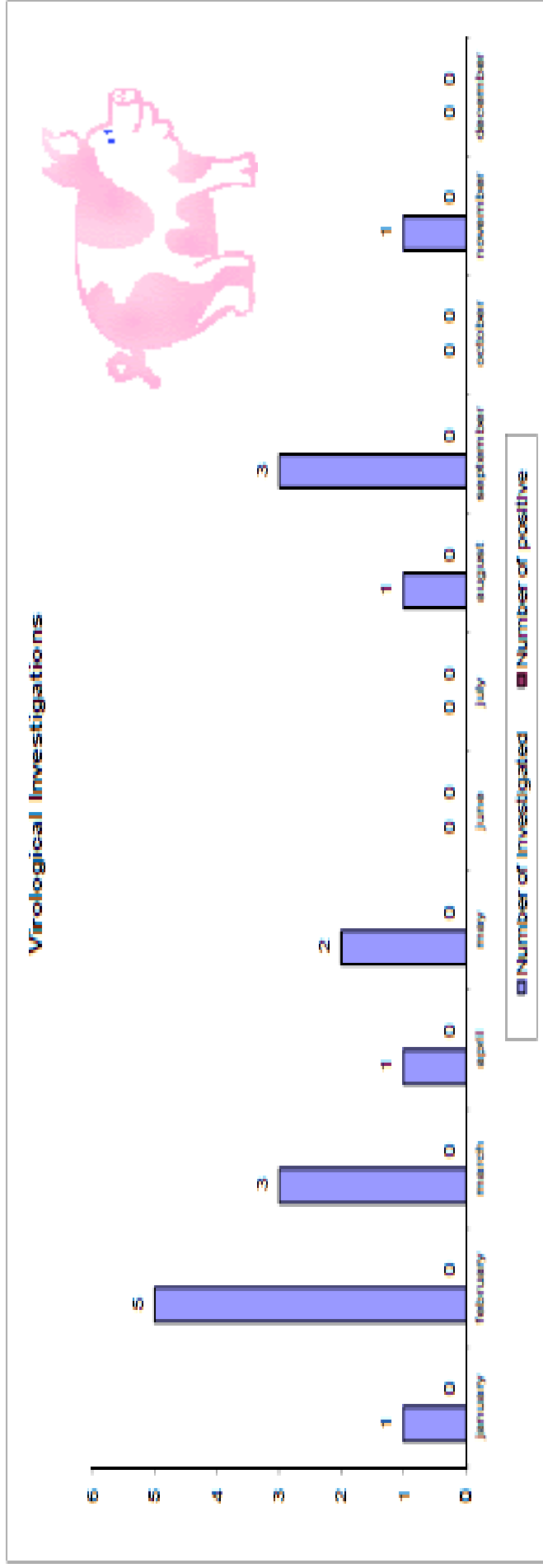




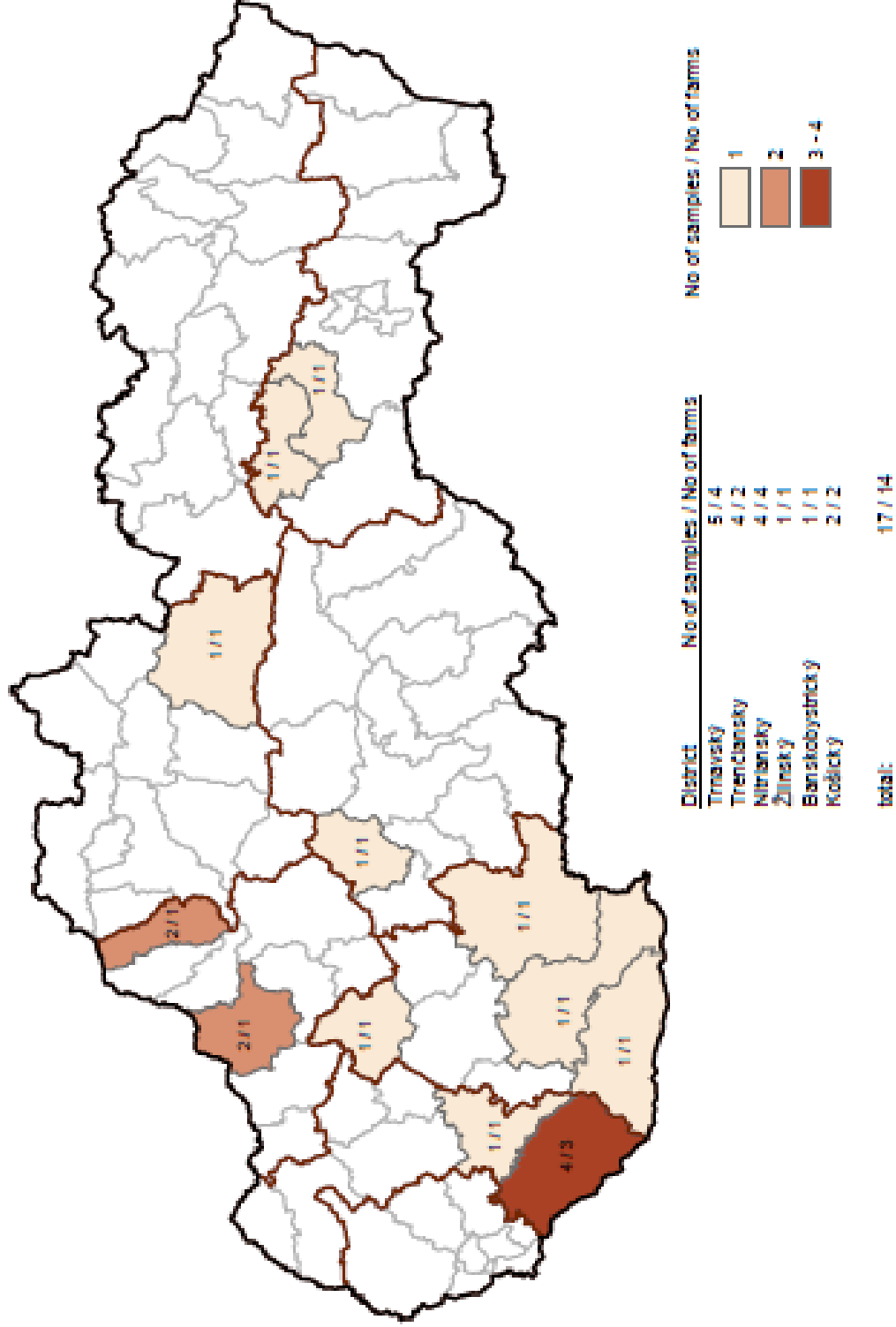
Laboratory Investigations of CSF in domestic swine in Slovakia 1998 – 2015



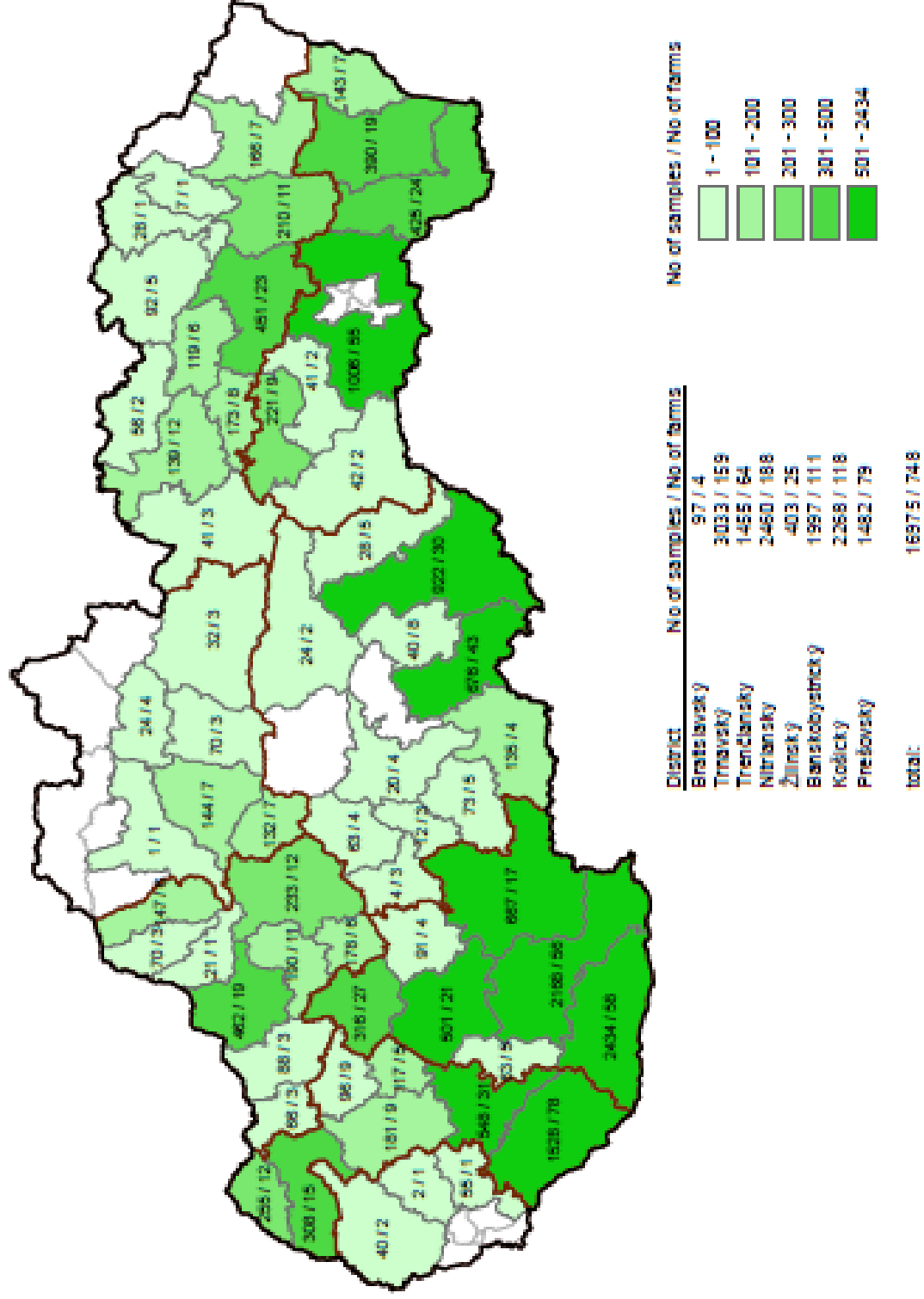
Laboratory Investigations of CSF in domestic swine in Slovakia during 2015



Geographical distribution of swine samples investigated for CSFV virus in Slovakia during 2015



Geographical distribution of swine samples investigated for CSFV antibodies in Slovakia during 2015



**Monitoring of CSF in wild
boars –Slovak Republic -
2015**



**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.**

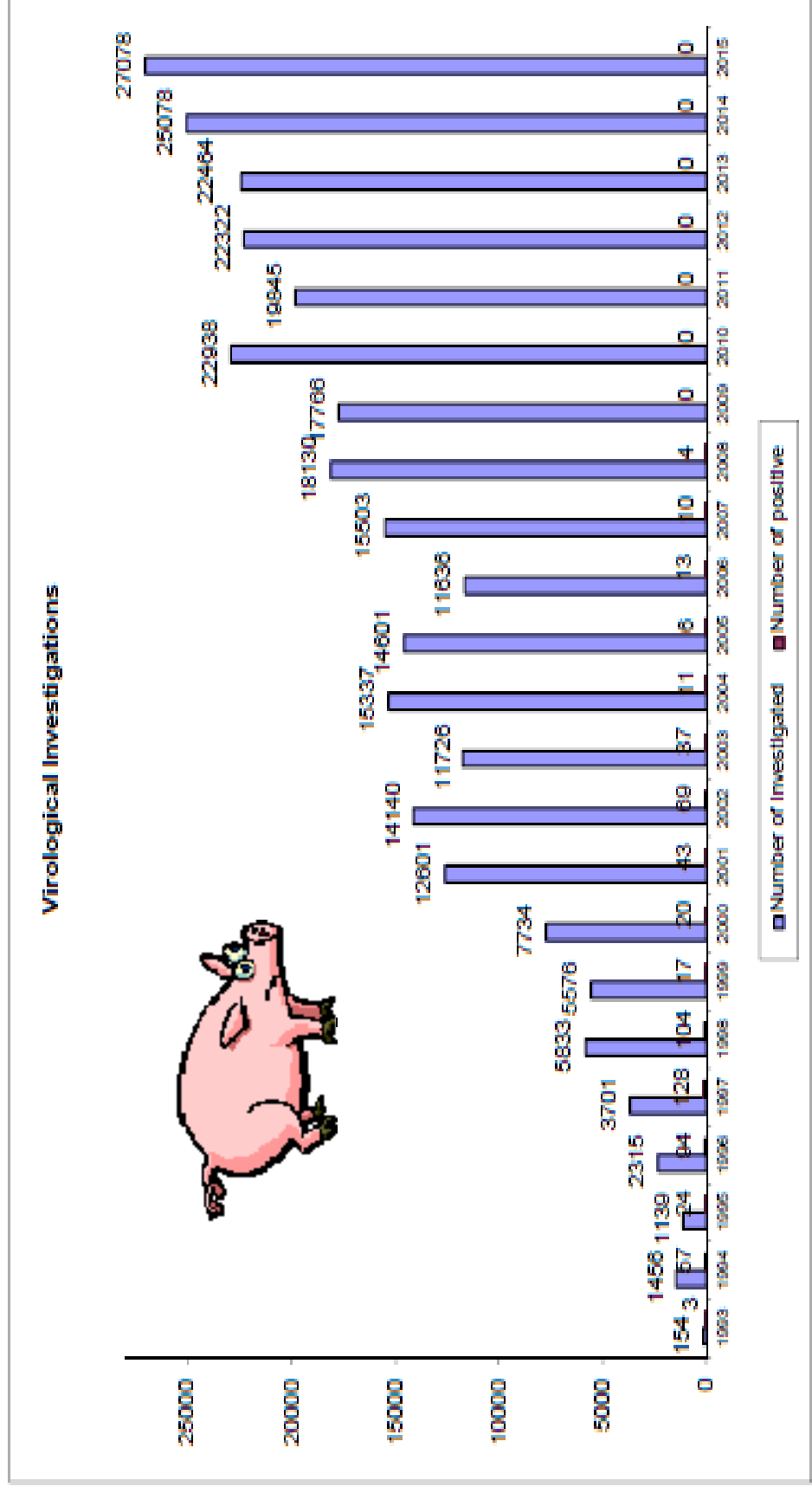
Monitoring has been performed:

- **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 – 2015

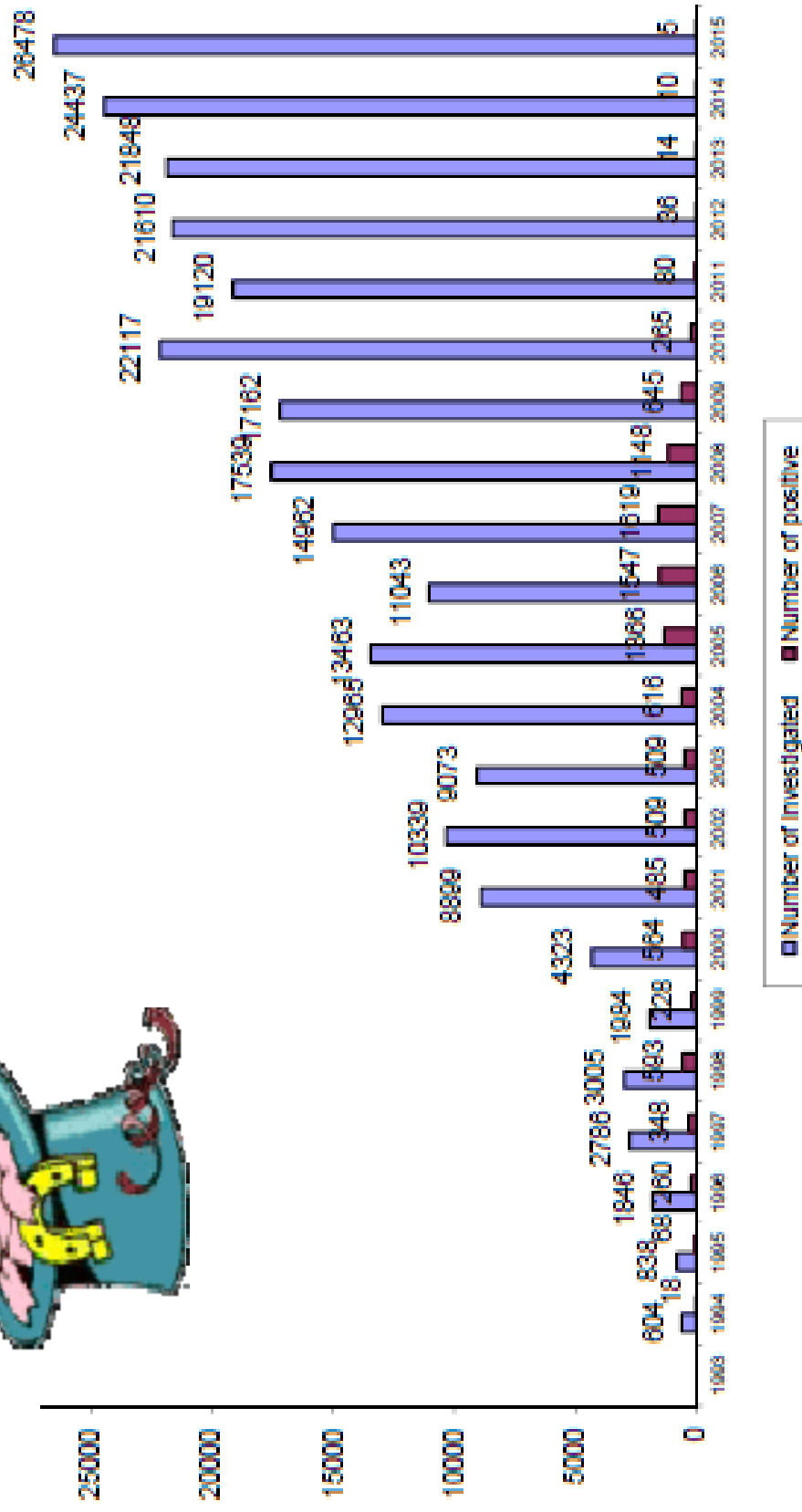
Laboratory Investigations of CSF in wild boars in Slovakia during 1993 - 2015



Laboratory Investigations : CSF in wild boars in Slovakia; period: 1993 – 2015



Serological Investigations

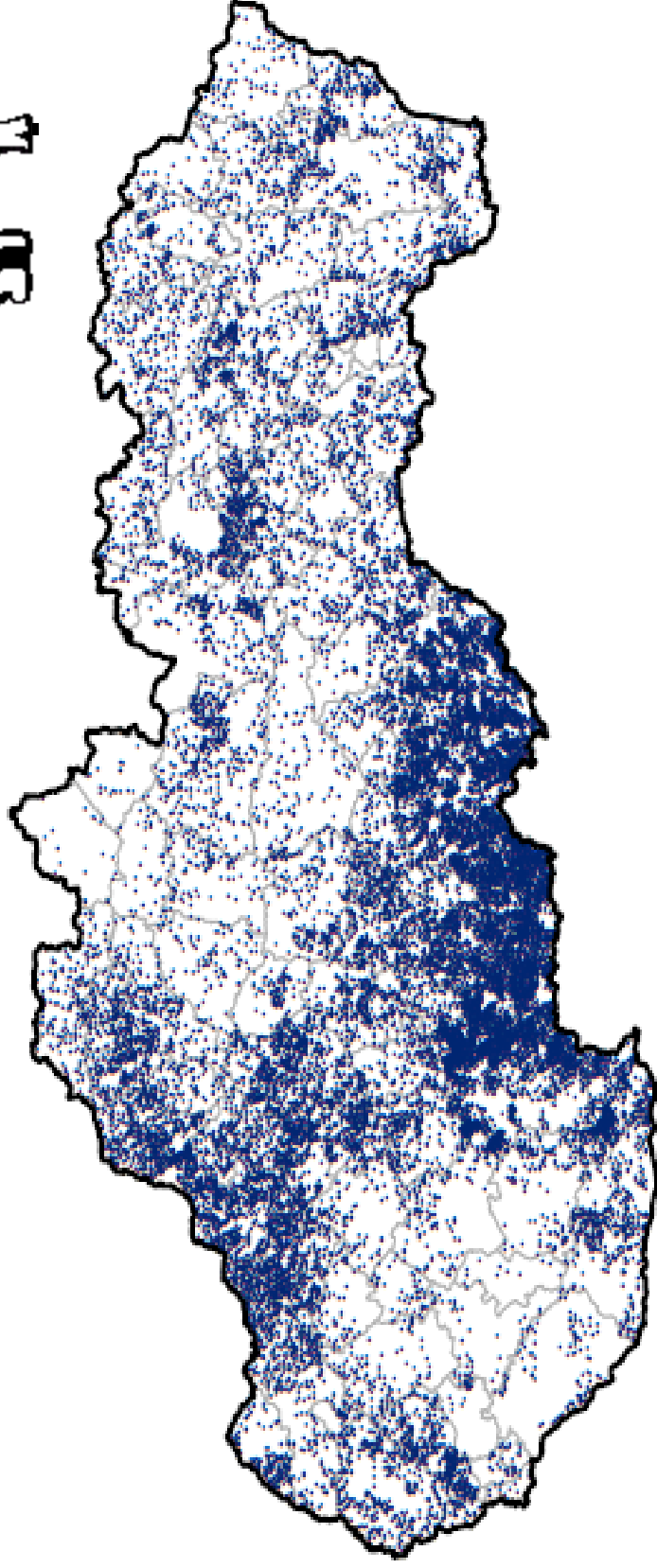


Laboratory Investigations of CSF **in wild boars in Slovakia in 2015**

Geographical origin of samples submitted for CSFV investigation in wild boars in Slovakia during 2015

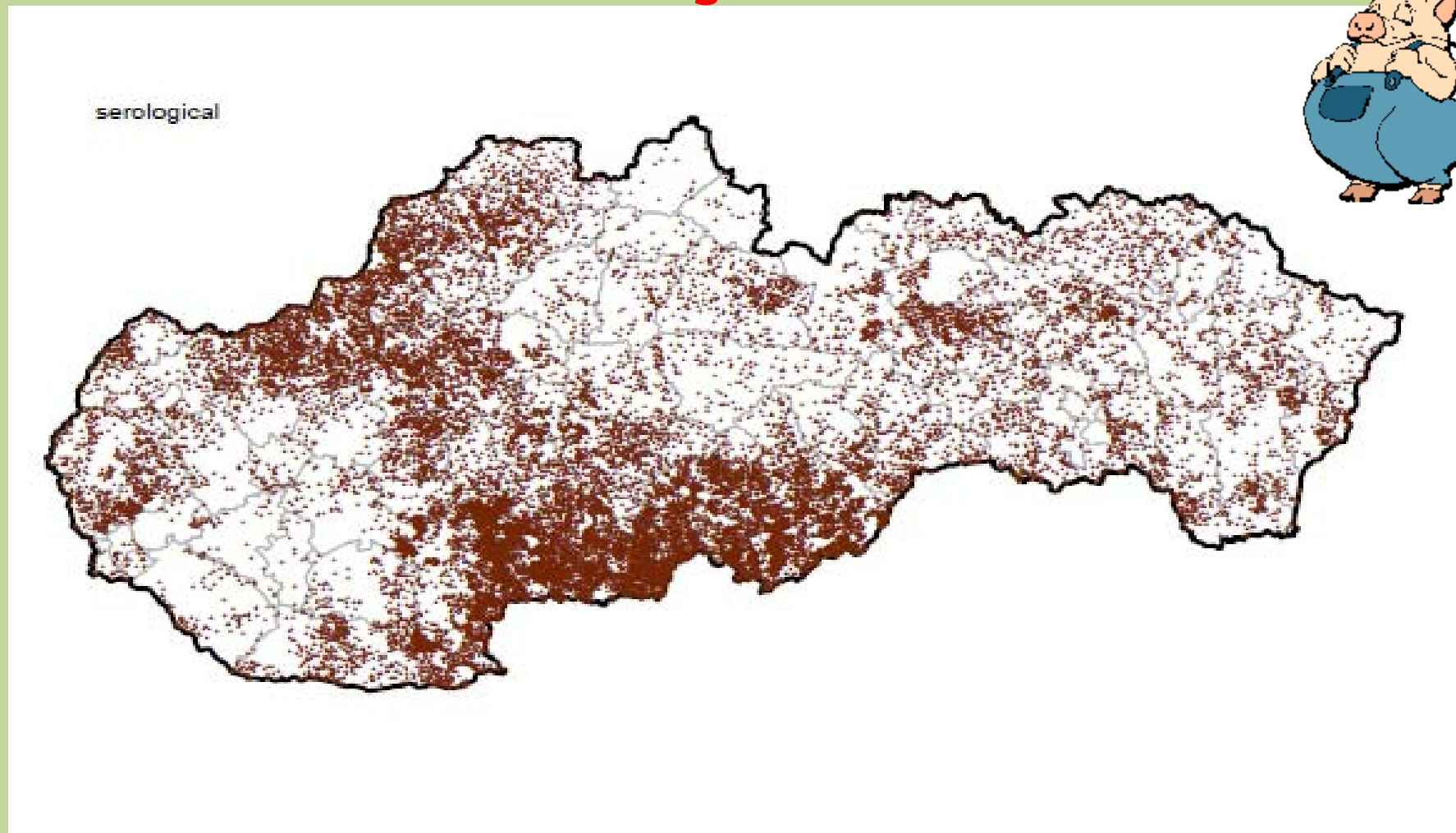


virological



Laboratory Investigations of CSF **in wild boars in Slovakia in 2015**

Geographical origin of samples submitted for CSF serological investigations



Financial aspects of the programme - 2015

- **Laboratory diagnostics – domestic pigs and WBs***
- **Possible compensation for virologically positive hunted and found perished WBs (whole territory of the SR)**
- **Possible compensation for eradication CSF outbreaks in domestic pigs (whole territory of the SR)**
- **Slovak budget and co-financing procedure from the EU budget**

*** 50 % EU financial contribution**



Requirements for final reports - 2015

Data on infection

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

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

Disease/species	Reason	Number of herds suspended
CSF/swine		0

Requirements for final reports

Member State: Slovak Republic – year 2015




Disease/species	Test(1)	Type of simple (d)	Type of test (e)	Number of tests performed
CSF/swine	AB- ELISA	blood	surveillance	16 482
CSF/swine	Isolation of virus	organs	surveillance	0
CSF/wild boars	AB-ELISA	blood	surveillance	26 478
CSF/wild boars	Isolation of virus	organs	surveillance	27 078

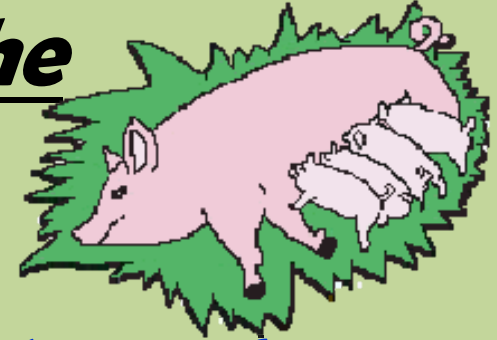
Requirements for final reports

Member State: Slovak Republic – year 2015

Costs Related To	Eligible Measures	Number of Units	Unit cost	Cofinancing Rate (%)	Claimed amount
Testing	Cost of analysis ELISA	42 737	3,38	50	72,225.53
Testing	Cost of analysis Virus Isolation	27 078	24,95	50	337,798.05
Total Testing		69,815			410,023.58



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**



Thank you for your
attention