



# African swine fever in Slovakia state of play (22.09.2020)

September 2020, PAFF Committee

# ASF in Slovakia – state of play in wild boar population



## Wild boar :

- cases – found dead – 2 new districts Rožňava, Rimavská Sobota - in the areas already included in part II 2014/709/EC
- whole year 2020: 236 pozit. WB in 6 districts (Trebišov, Michalovce, Košice-okolie, Košice-city, Rožňava, Rimavská Sobota)
- In the period 14.7.-22.09.2020- 50 wb positive tested
- All cases/positive results within an area close to the SK/HU border – south- east part of Slovakia

# ASF in Slovakia – state of play in the period 14.07.-22.09.2020

## Domestic pigs

**15 outbreaks confirmed ( ADNS 2020/2- 2020/ 16 ; last outbreak 04.09.2020; )** first outbreak in 2020- on 10.7.2020 – ADNS 2020/1- information provided in July 2020

### Data regarding 15 outbreaks:

- 2 small commercial holdings (together 601 pigs from that 35 sows)
- 13 backyard holdings with low number of pigs in the holdings
- All outbreaks reported via ADNS
- All holdings was located in the ASF infected area (in part II and part III 2014/709/EC)
- All measures according to Directive 2002/60/EC was implemented
- Restricted zone established (CID concerning certain protective measures related to ASF in Slovakia adopted by the EC)







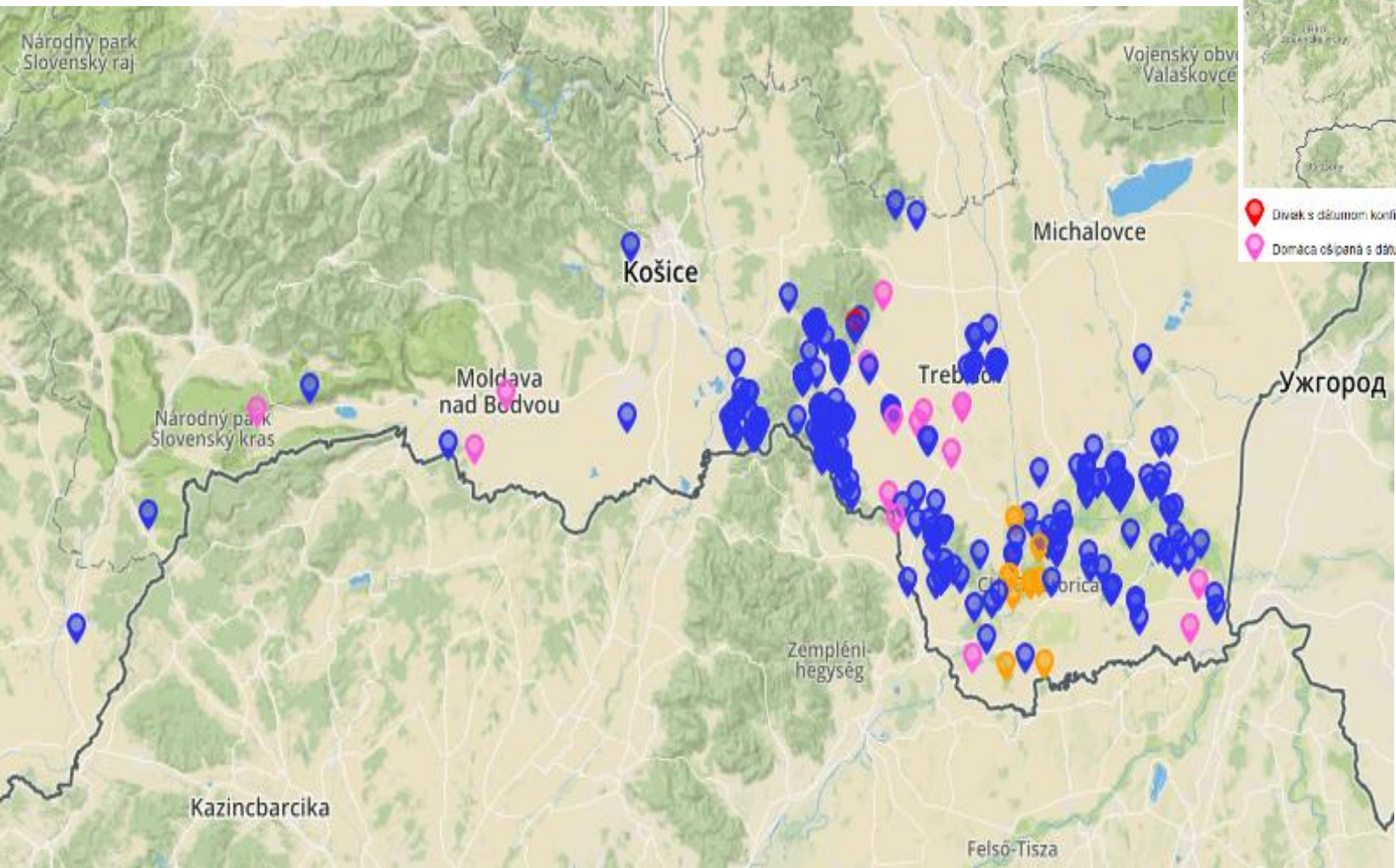
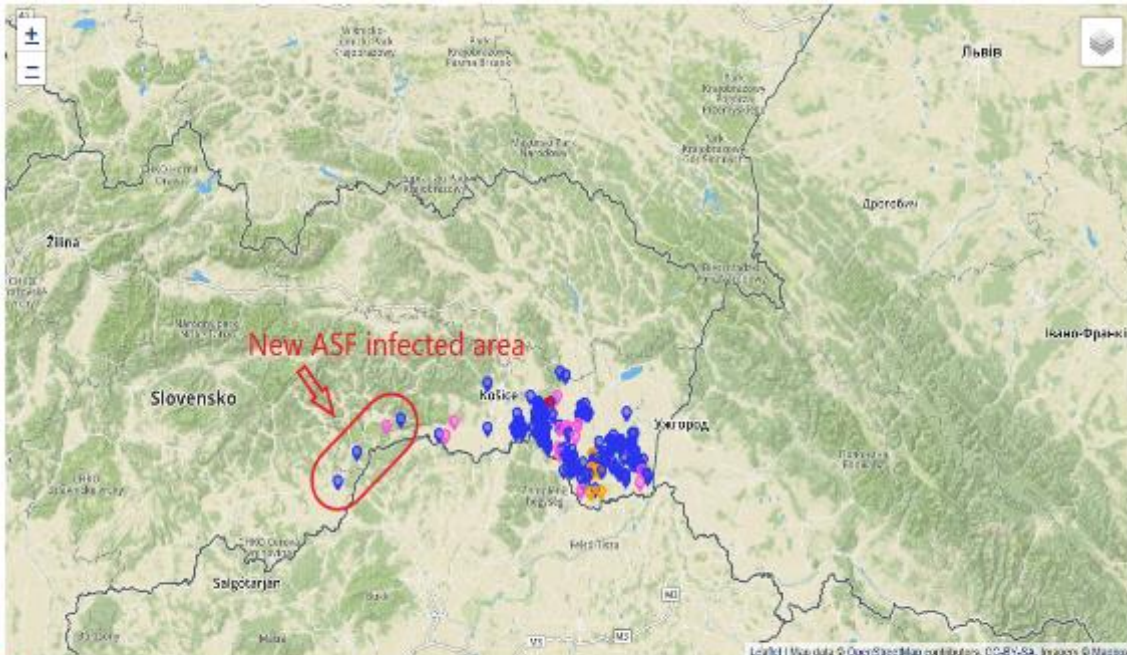
# The new outbreaks in domestic pigs 2020



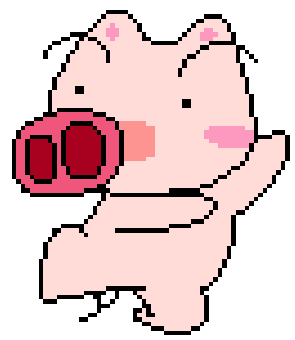
- The epidemiological investigation in a positive holdings provided, the way of introduction of virus into the holding still under investigation- BUT! - **low biosecurity level of holdings often in place ! ( introduction via fomites)**
- The census of pig farms done, all infected pig farms as a contact farms in the infected villages already depopulated and safely rendered.
- Measures ordered for ASF outbreaks and zones 3/10 km established
- New infected areas established (part III 2014/709/EC)
- From destroyed pigs (farms) blood samples taken



-  Diviak s dátumom konfirmácie nie starším ako 7 dní.
-  Diviak s dátumom konfirmácie starším ako 7 dní.
-  Domáca ošípaná s dátumom konfirmácie nie starším ako 90 dní.
-  Domáca ošípaná s dátumom konfirmácie starším

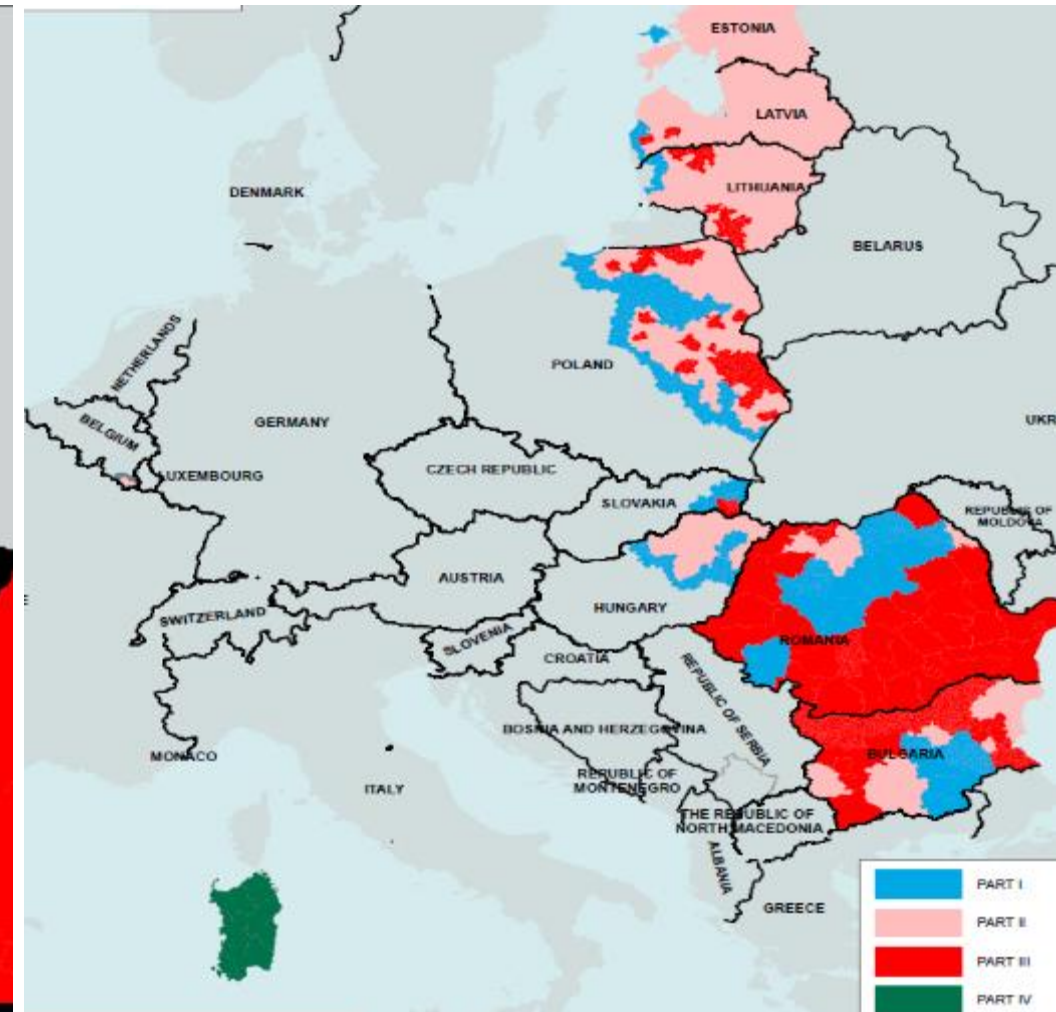


**SK- ASF 2019-2020**

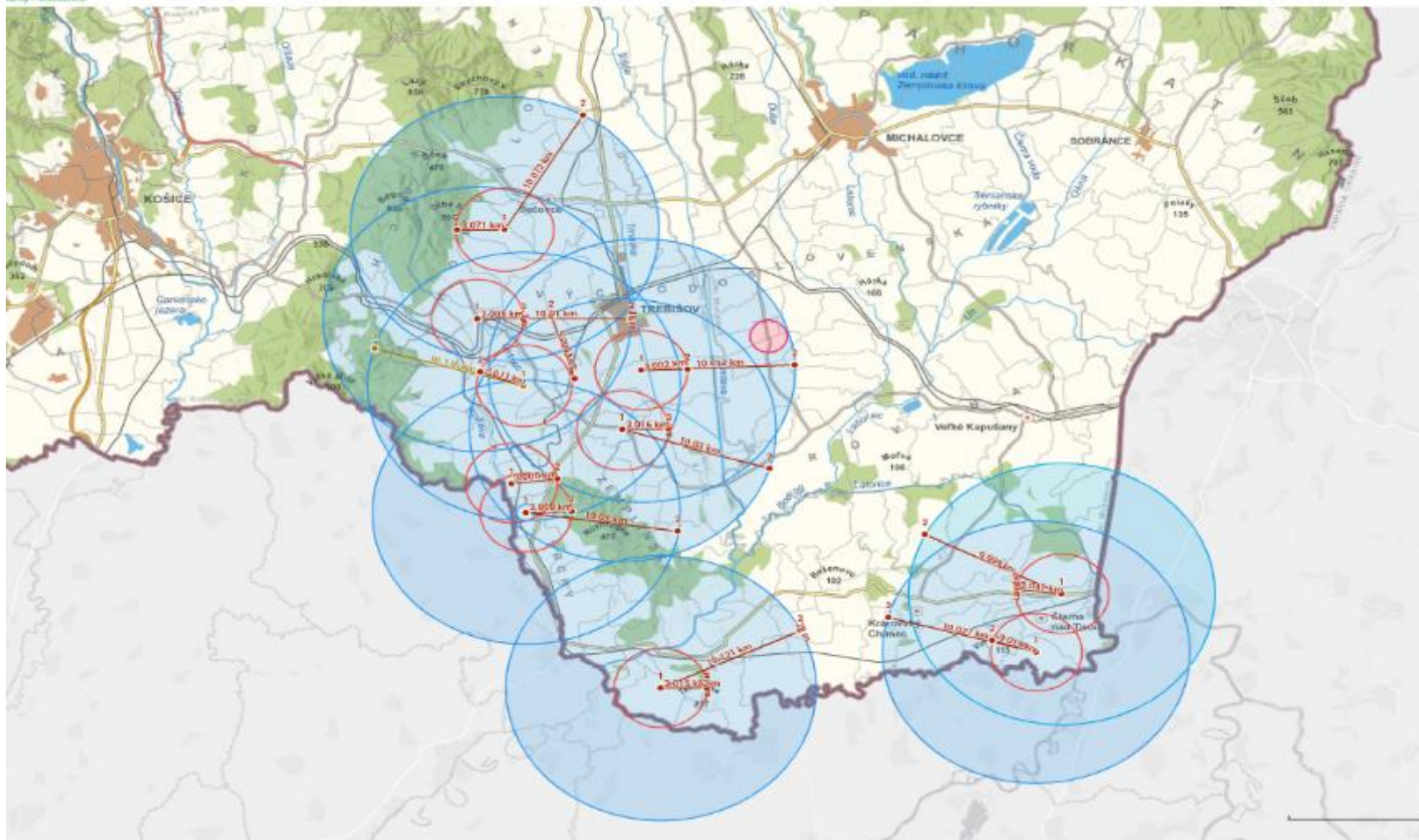




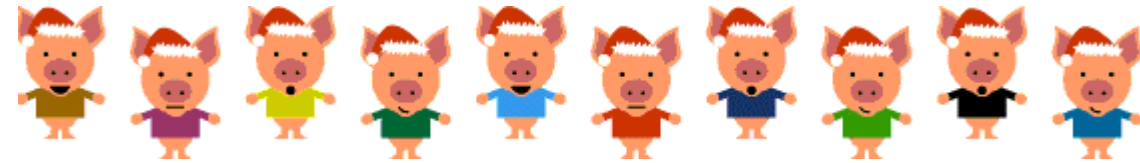
SK zoning (in September 2020)- the changes/  
evolution within 1 year (left -2020, right -2019)



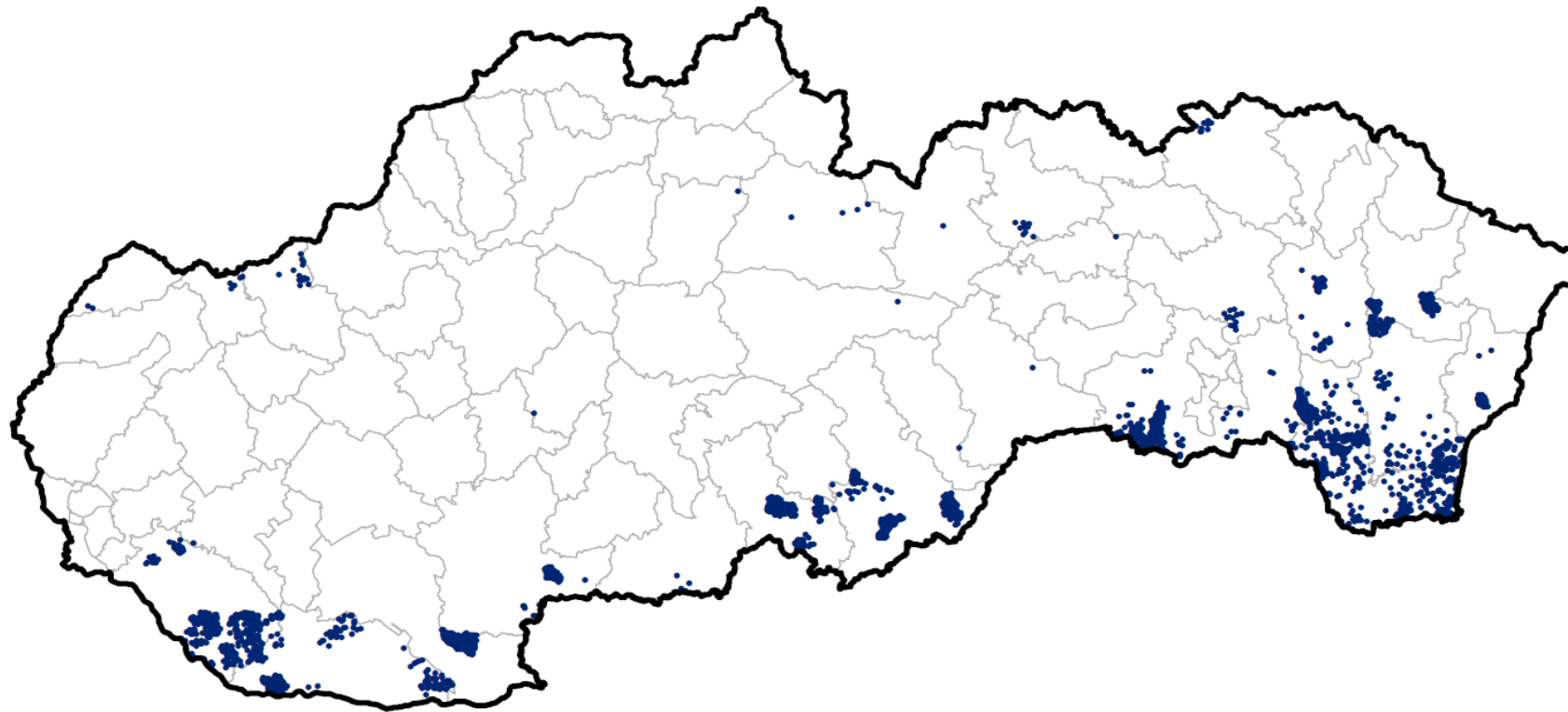
# Outbreaks and zones established in Trebišov- summer 2020



# Geographical distribution of samples submitted for ASFV investigation in domestic swine in Slovakia during 2020 (January - August)

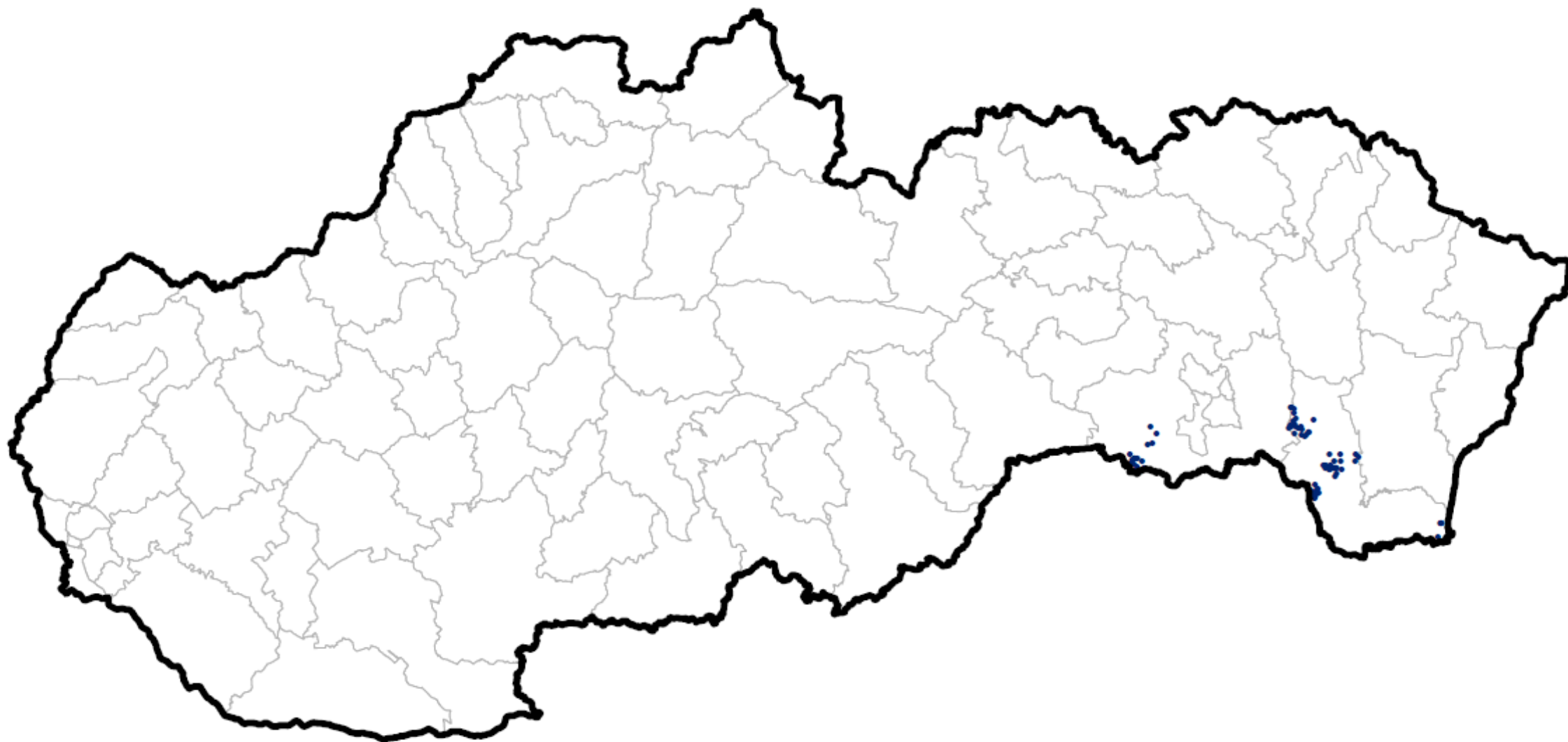


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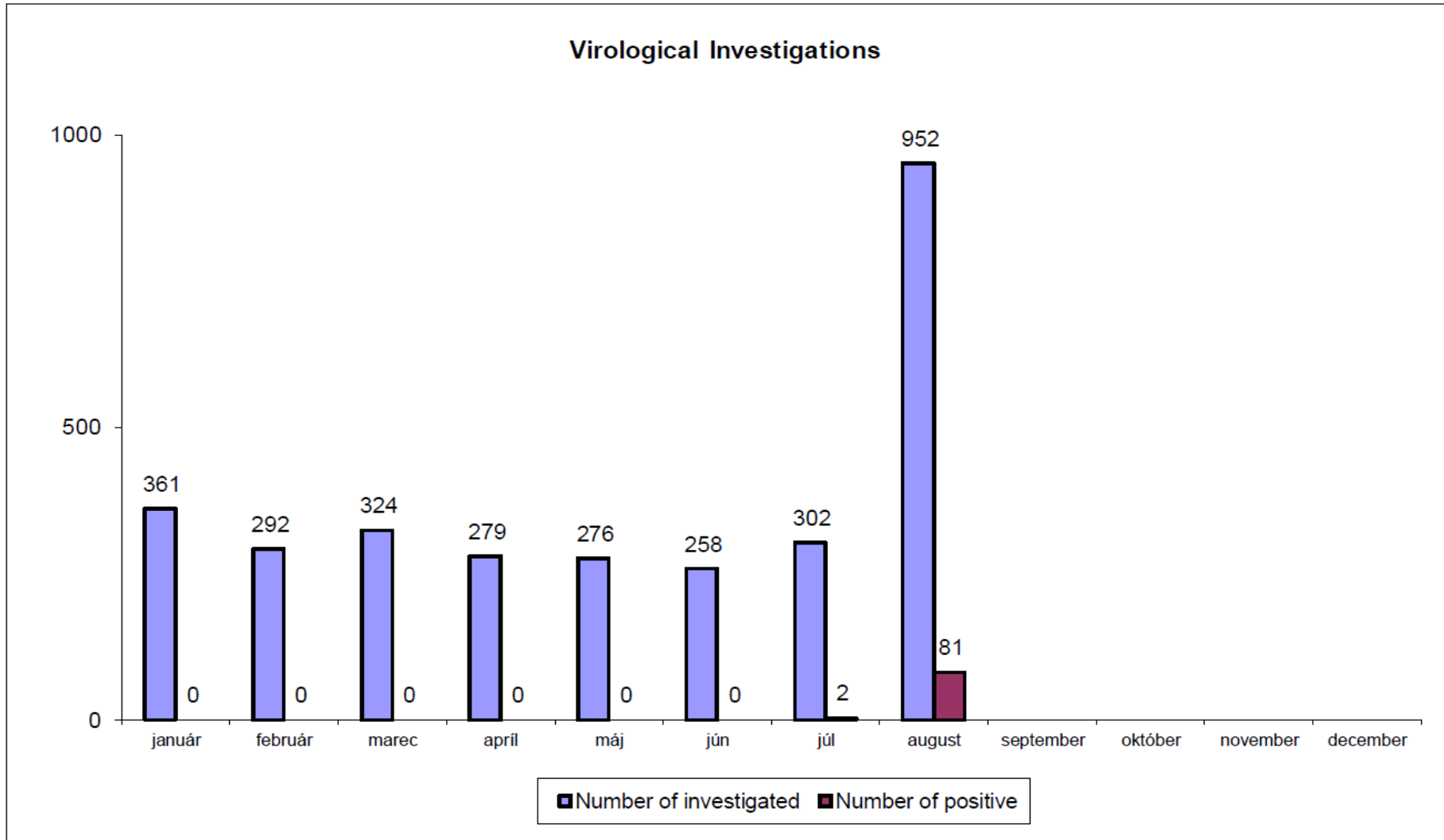




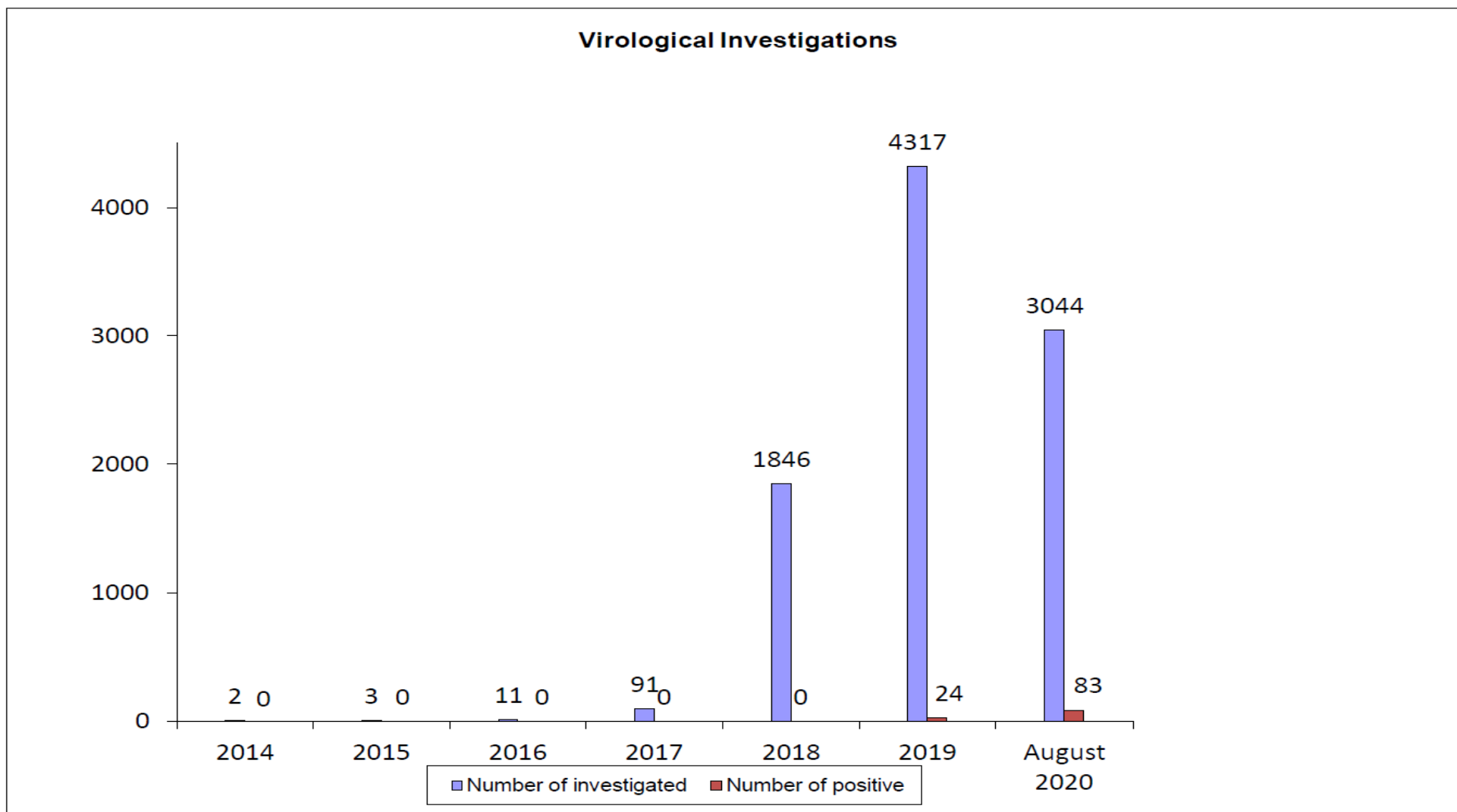
Geographical distribution of domestic swine samples positive for ASF virus in Slovakia during 2020 (January - August)



## Laboratory Investigations of ASF in domestic pigs in Slovakia during 2020 (January - August)

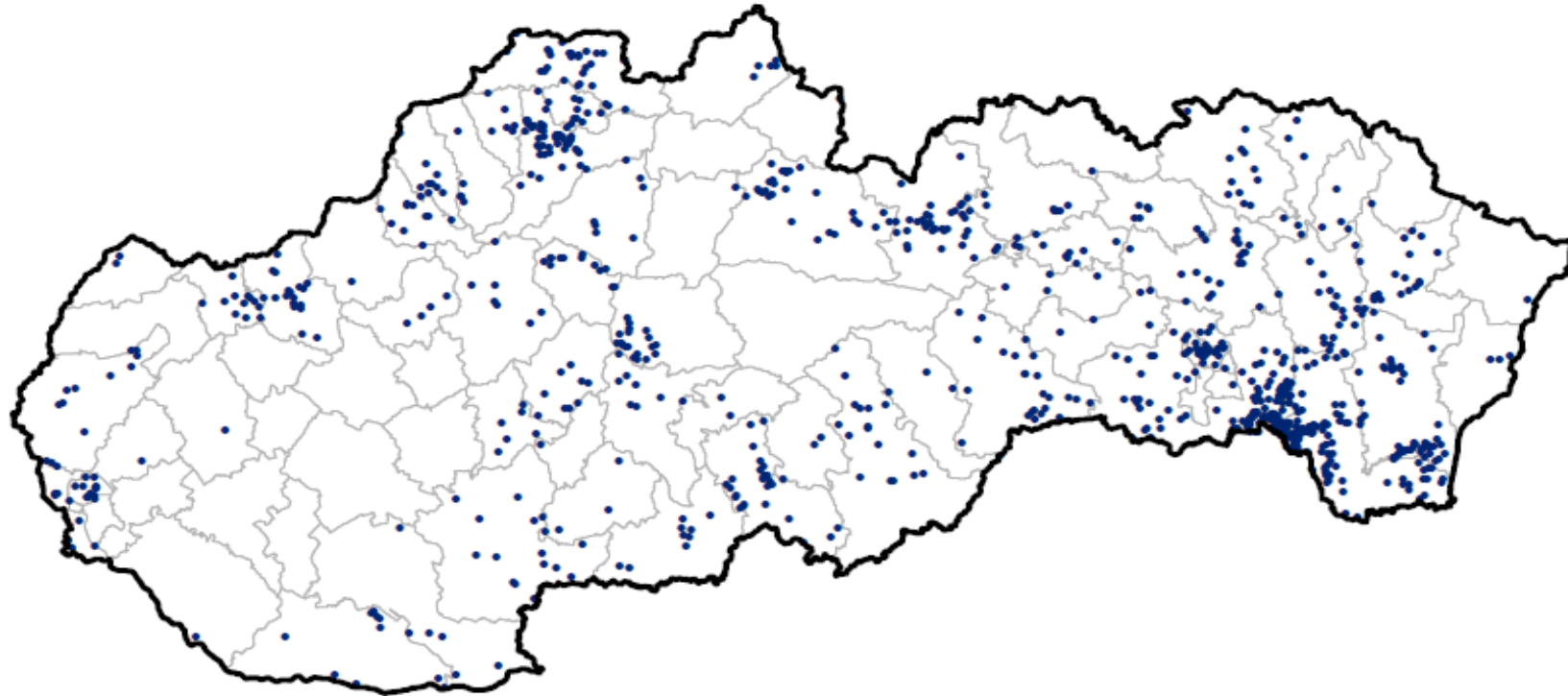


## Laboratory Investigations of ASF in domestic pigs in Slovakia during 2012 - 2020



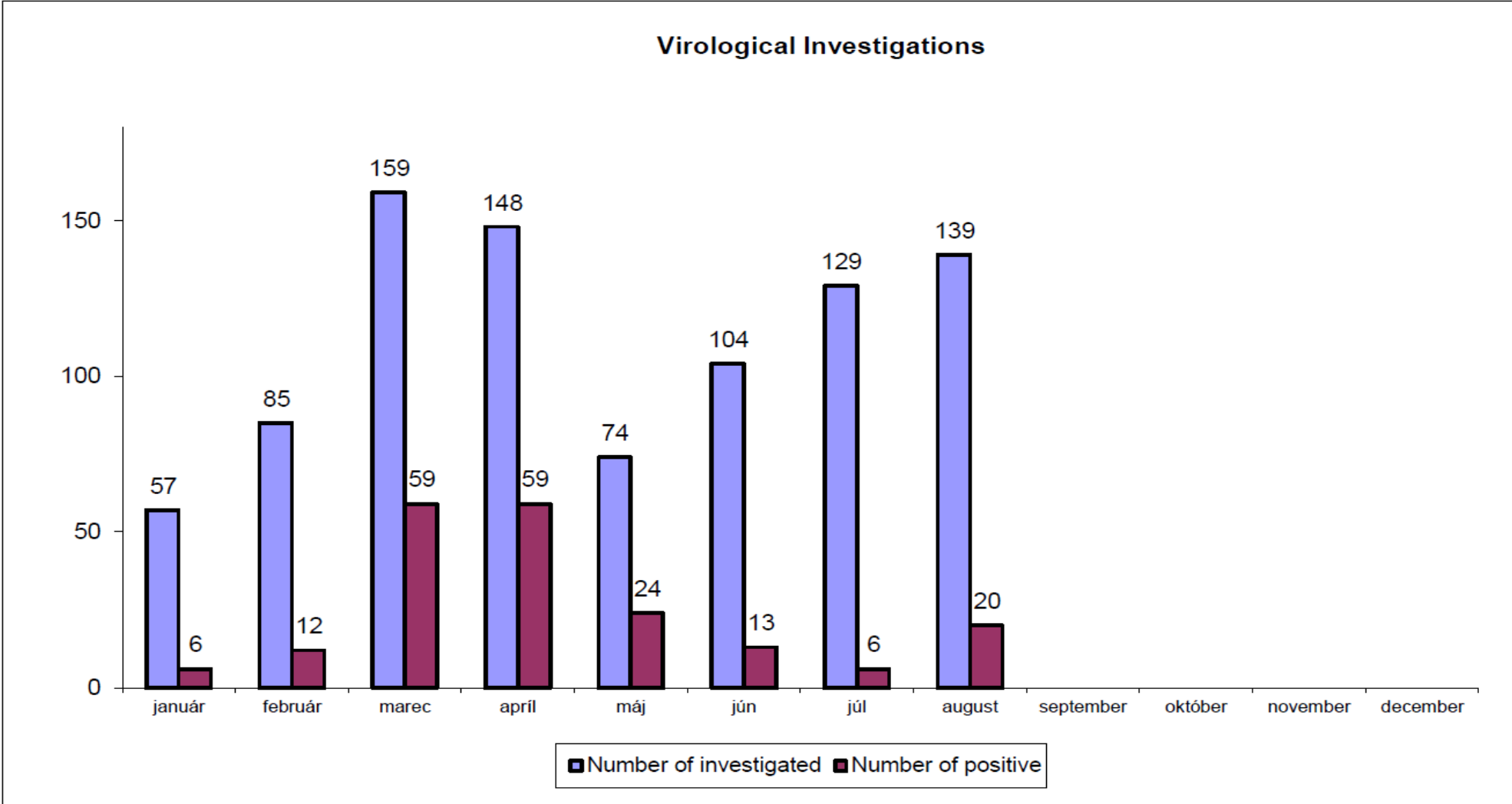
**Geographical distribution of samples submitted for ASFV investigation in wild boars in Slovakia during 2020 (January - August) - passive surveillance**

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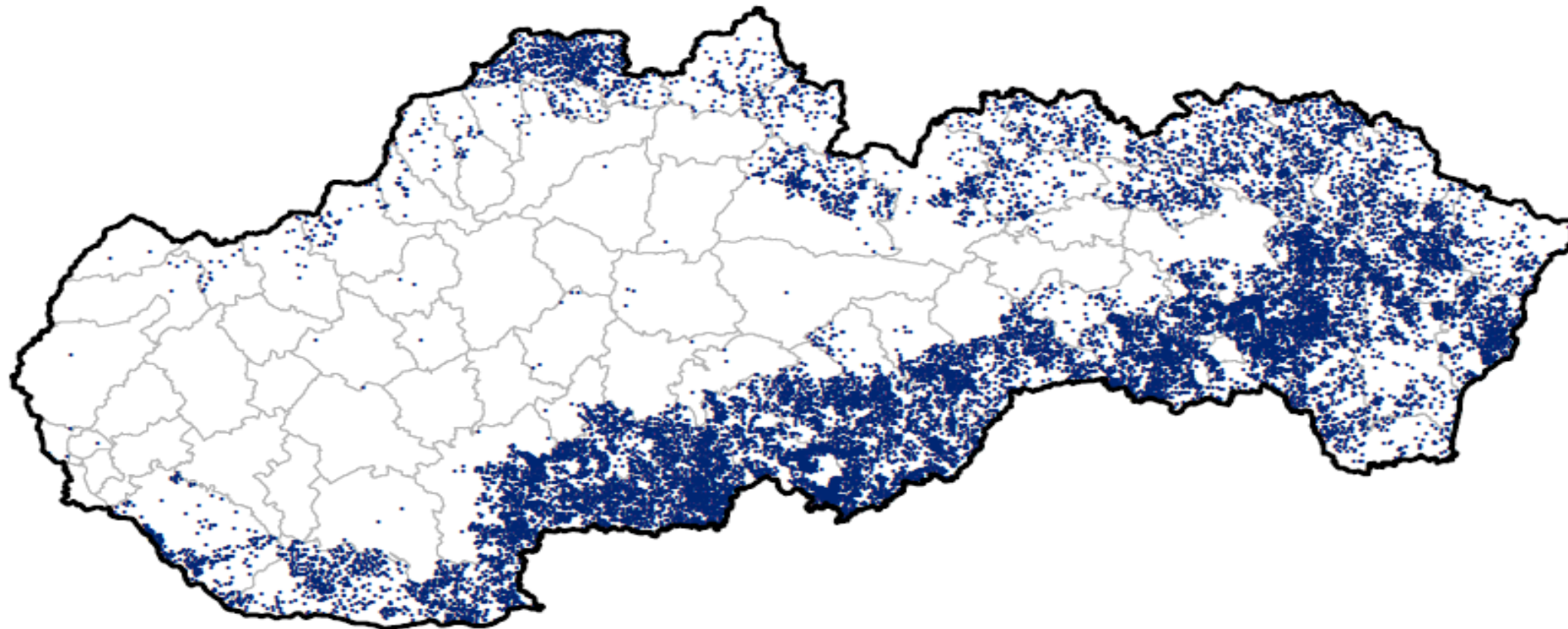


# Laboratory Investigations of ASF in wild boars in Slovakia during 2020 (January - August) - passive surveillance

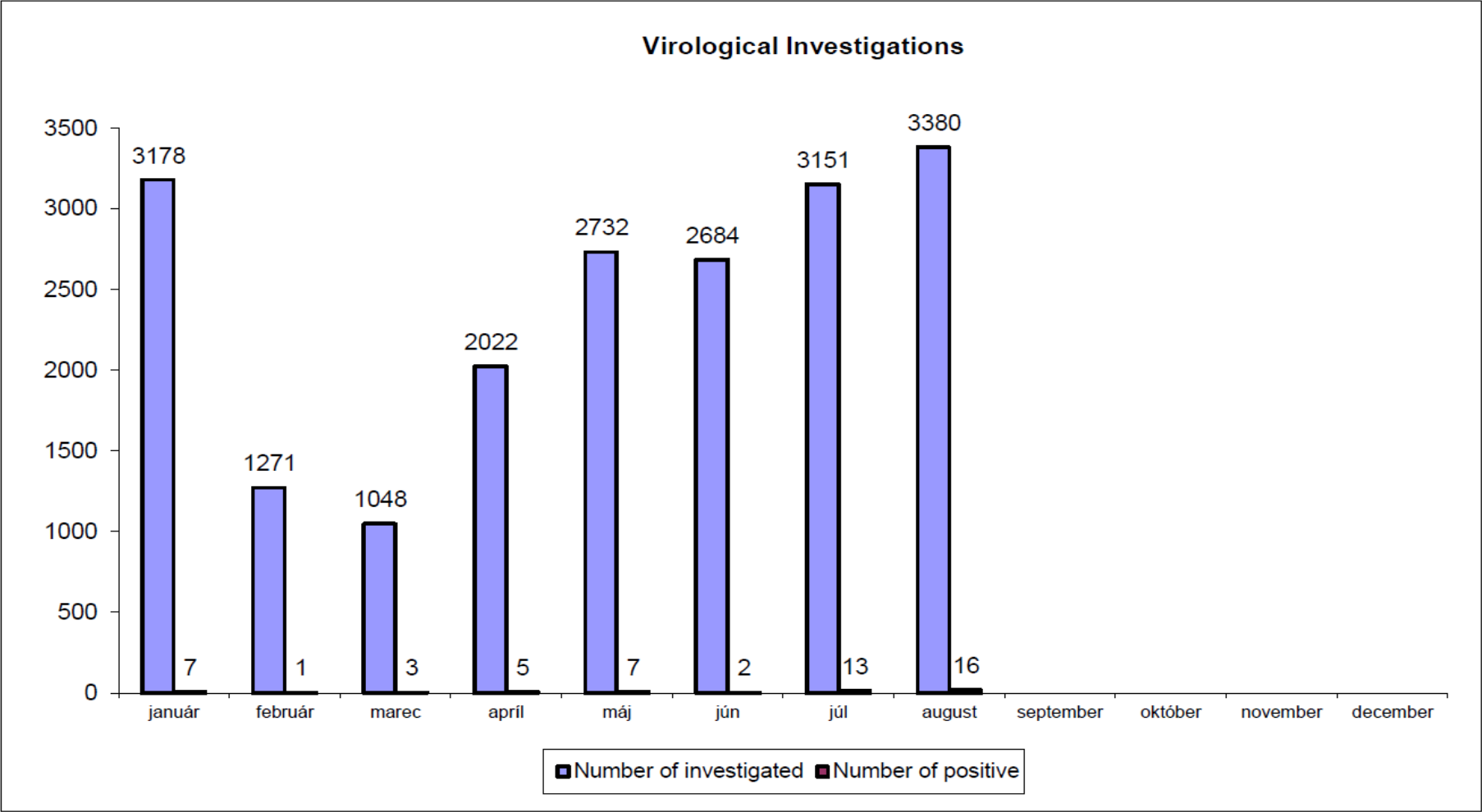


**Geographical distribution of samples submitted for ASFV investigation in wild boars in Slovakia during 2020 (January - August) - active surveillance**

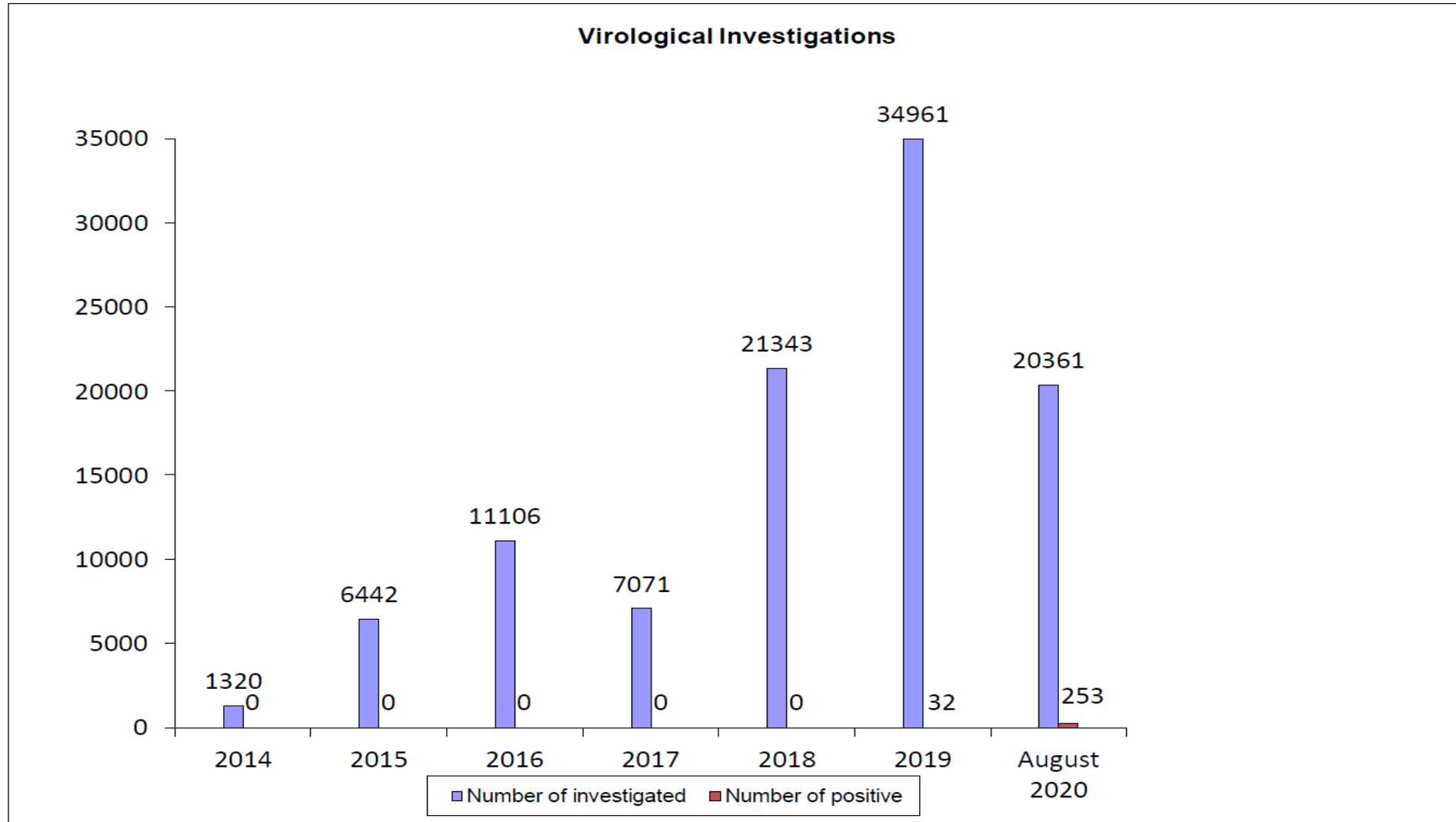
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**Laboratory Investigations of ASF in wild boars in Slovakia during 2020 (January - August) - active surveillance**

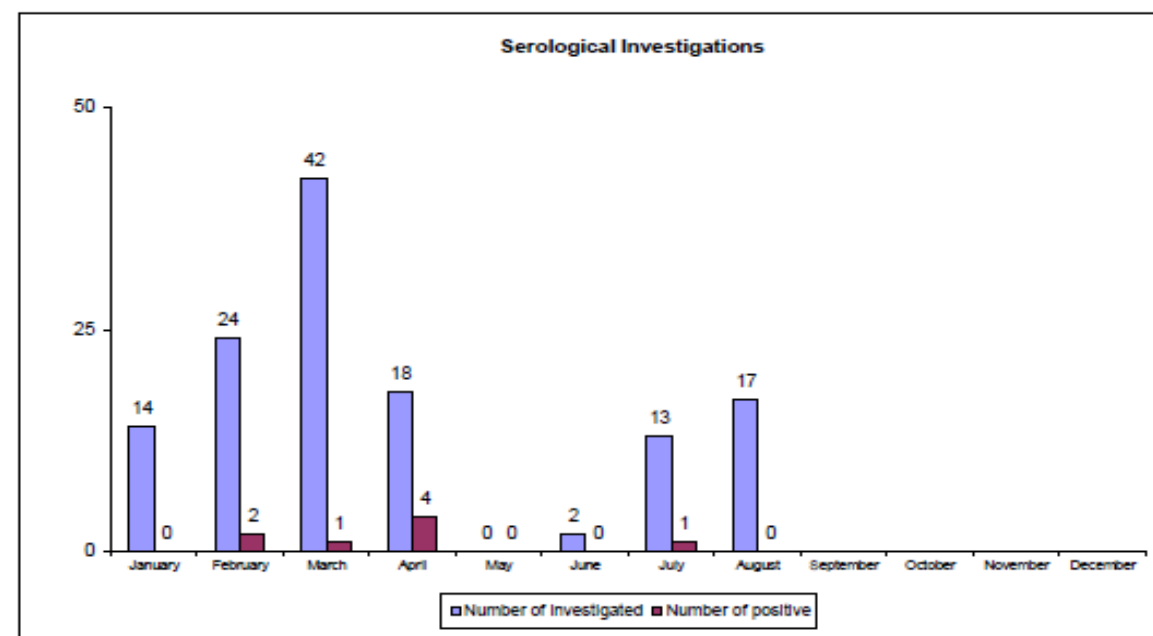
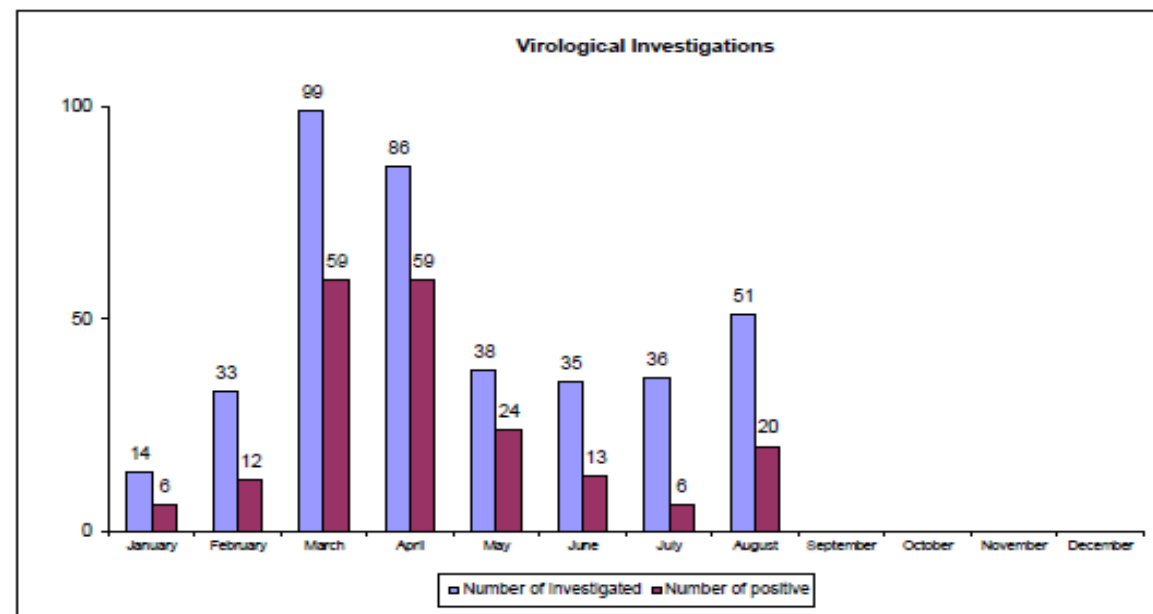


## Laboratory Investigations of ASF in wild boars in Slovakia during 2012 - 2020

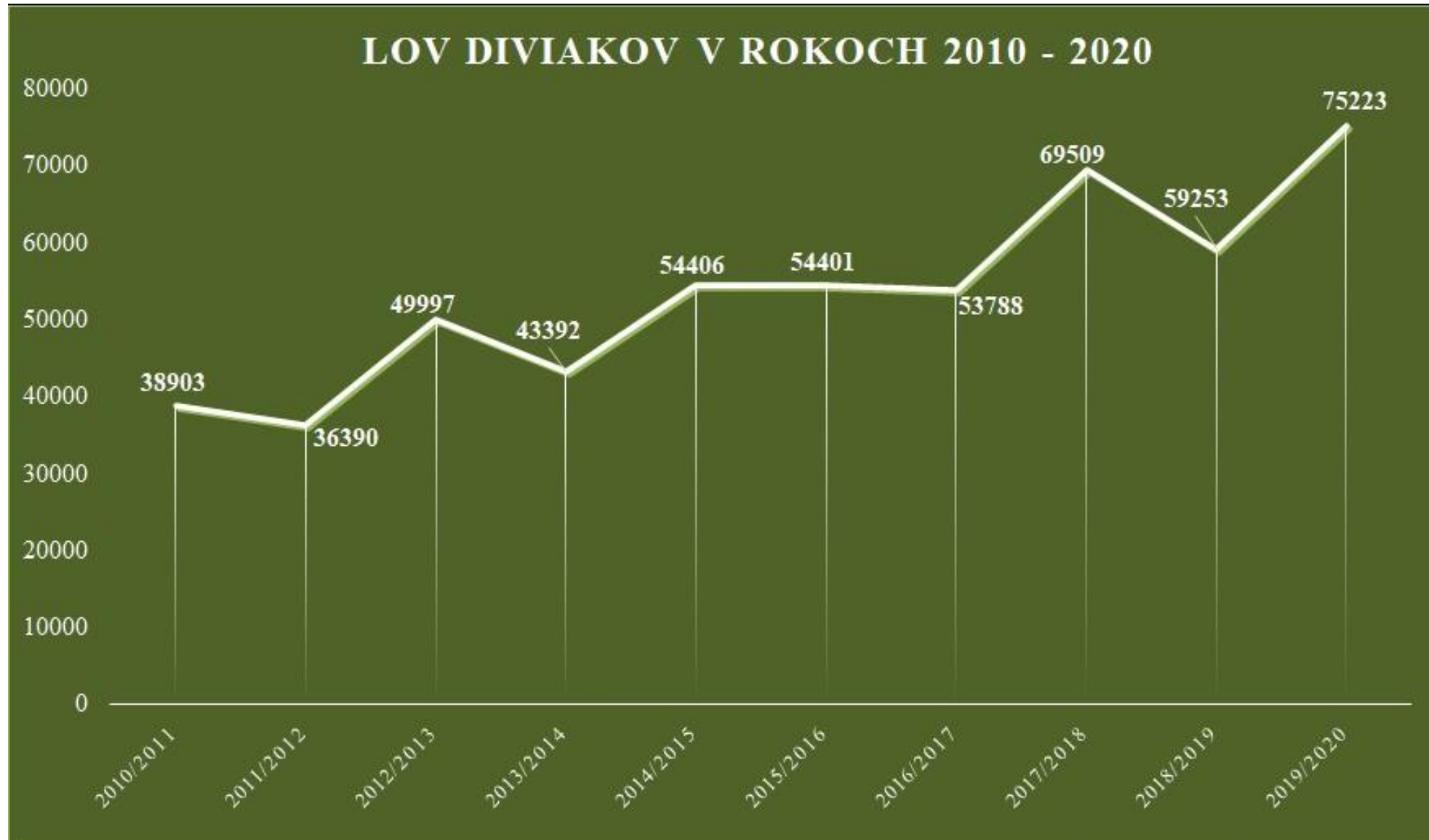




Laboratory Investigations of ASF in wild boars in Slovakia during 2020 (January - August) - passive surveillance - selected districts



# Hunting WB- SK



# Further valid actions ongoing



- **Biosecurity checks** – very complicated tasks- first evaluation of check – up to 1.9.2020 – will be available at the beginning of October 2020 -process ongoing ( described in SK ASF eradication programme)- PROBLEMS WITH UNDERSTANDING BY OWNERS/PIG HOLDERS
- practical vets involved directly into the public awareness campaigns
- **Active /passive surveillance** – system in place for a long term
- Within passive surveillance (WB) - active searching of carcasses ordered via extraordinary measures- especially in the new infected areas
- **Intensive WB hunting in free areas** – the encouraging the hunters to do their job in order to decrease the WB population
- Special training courses regarding hunting management- planned from autumn 2020 – a bit postponed due to COVID situation ( trainings – a part of support and co-financing of EC)

















## Summary...

- Till 22.9.2020 no further suspicions in domestic pigs in that area **KS??**
- WB positivity in the area currently determined as a part II of 2014/709/EC
- Measures in accordance 2002/60/EC ordered
- Measures in accordance 2014/709/EC in place
- Backyard holdings – often low biosecurity level noted/observed, possible introduction of the virus into the holding - checks of biosecurity on the local level in progress- recommendation to stop pig breeding in infected areas and/or areas with high risk ! ( non-commercial holdings)



Thank you for your attention