



African swine fever in Slovakia state of play (14.1.2021)

January 2021, PAFF Committee

ASF in Slovakia – state of play in domestic pigs /wild boar population – 14.1.2021

Domestic pigs – no outbreaks from September 2020 (22.9.2020) confirmed on 22.9.2020 17 outbreaks confirmed – mostly in non commercial holdings within an area close to the SK/HU border – south- east part of Slovakia – SK has asked the EC for evaluation the situation and possible reverting the part III of the Annex of 2014/709/EC

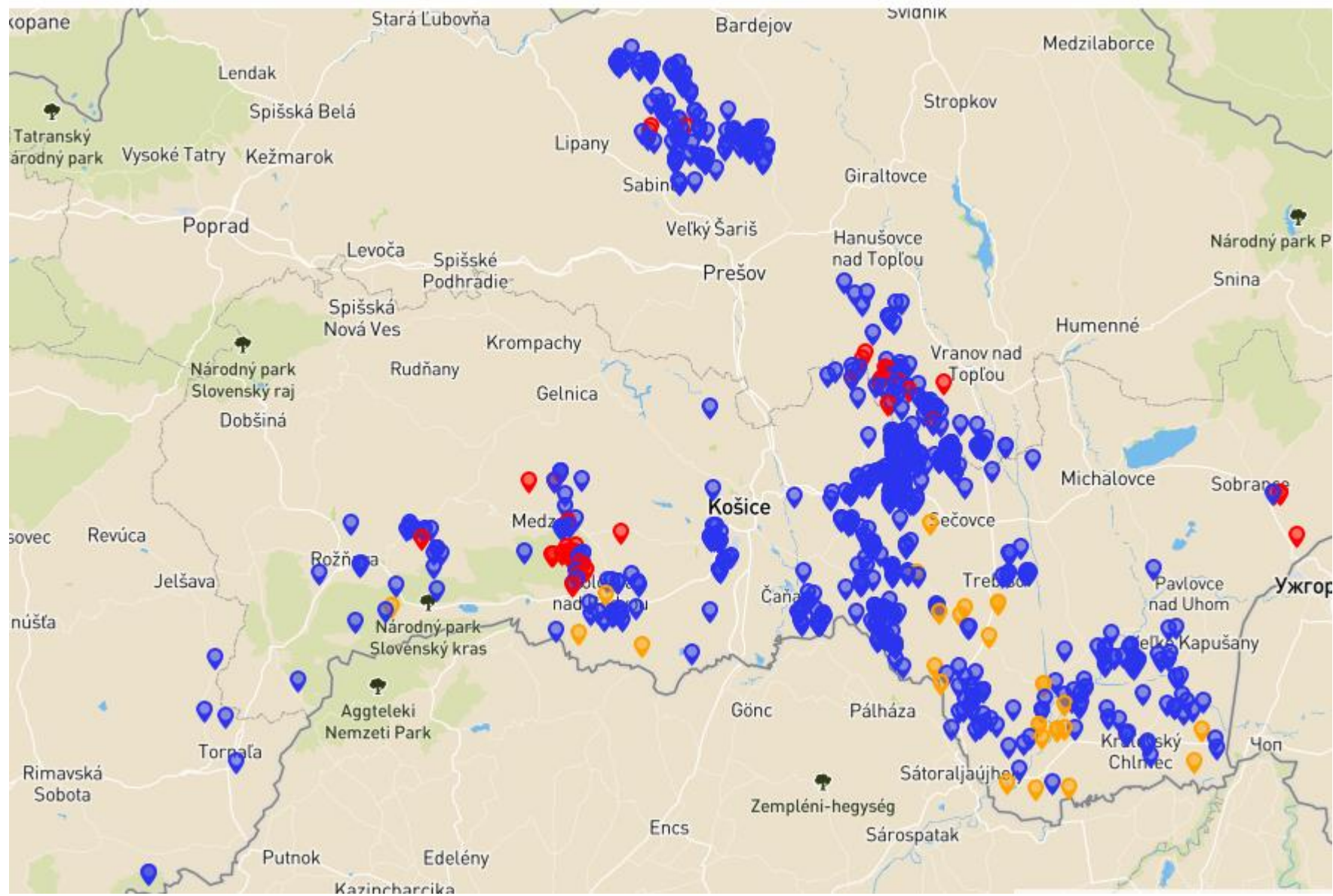
Wild boar :

- In total – 2020: **375 ADNS messages** sent; within several ADNS messages more WB found reported – in total 777 posit. WB
- year 2020: 13 regions (Trebišov, Michalovce, Košice-okolie, Košice-city, Rožňava, Rimavská Sobota, Revuca, Presov, Sabinov , Bardejov, , Vranov nad Topľou, Veľký Krtíš, Sobrance)
- in 2021- up to 14.01.2021 – **86 ADNS messages** (WB)- all within regions as in 2020

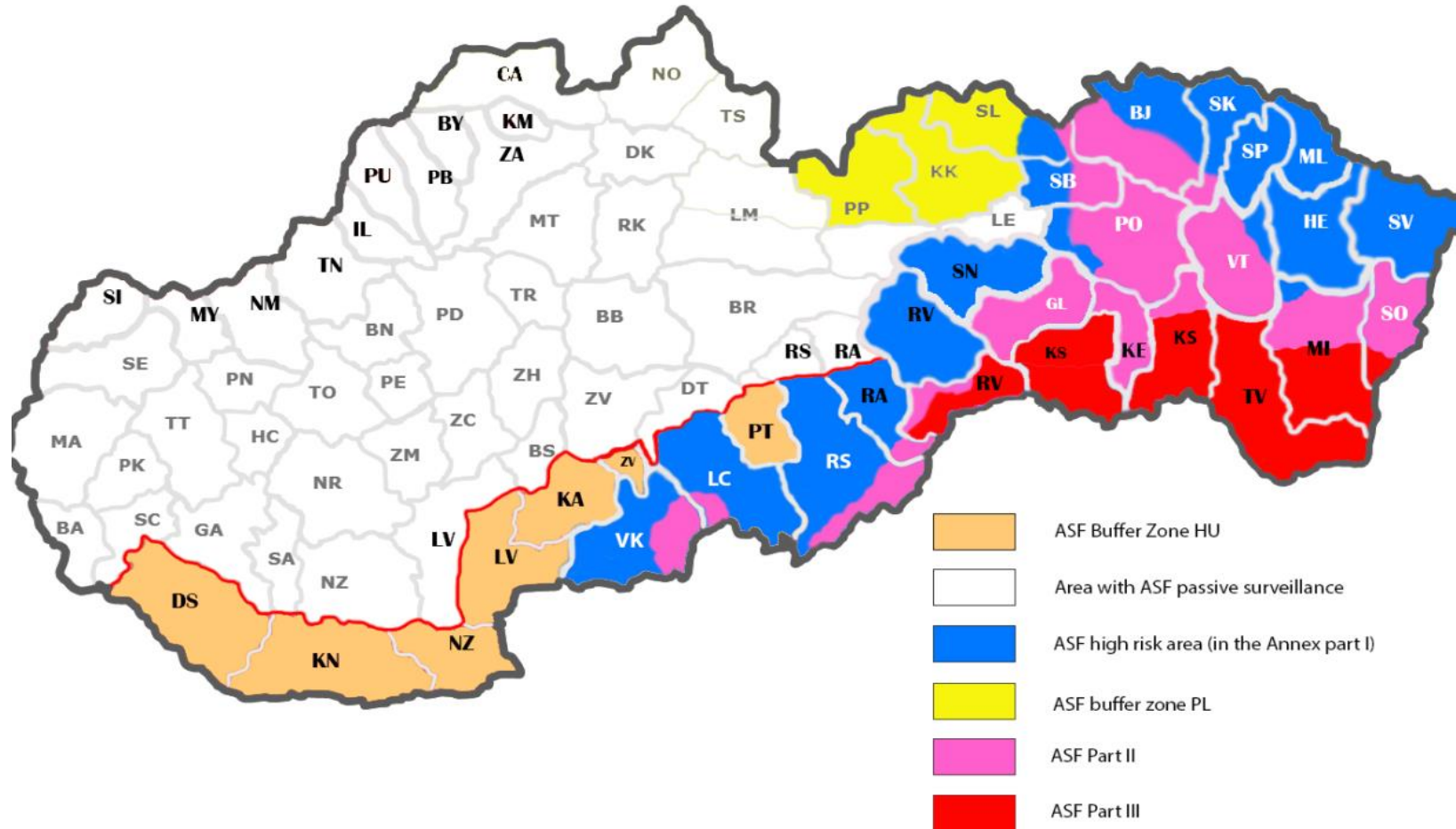
📍 Diviak s dátumom konfirmácie nie starším ako 7 dní. 📍 Diviak s dátumom konfirmácie starším ako 7 dní.

📍 Domáca ošípaná s dátumom konfirmácie nie starším ako 90 dní. 📍 Domáca ošípaná s dátumom konfirmácie starším ako 90 dní.

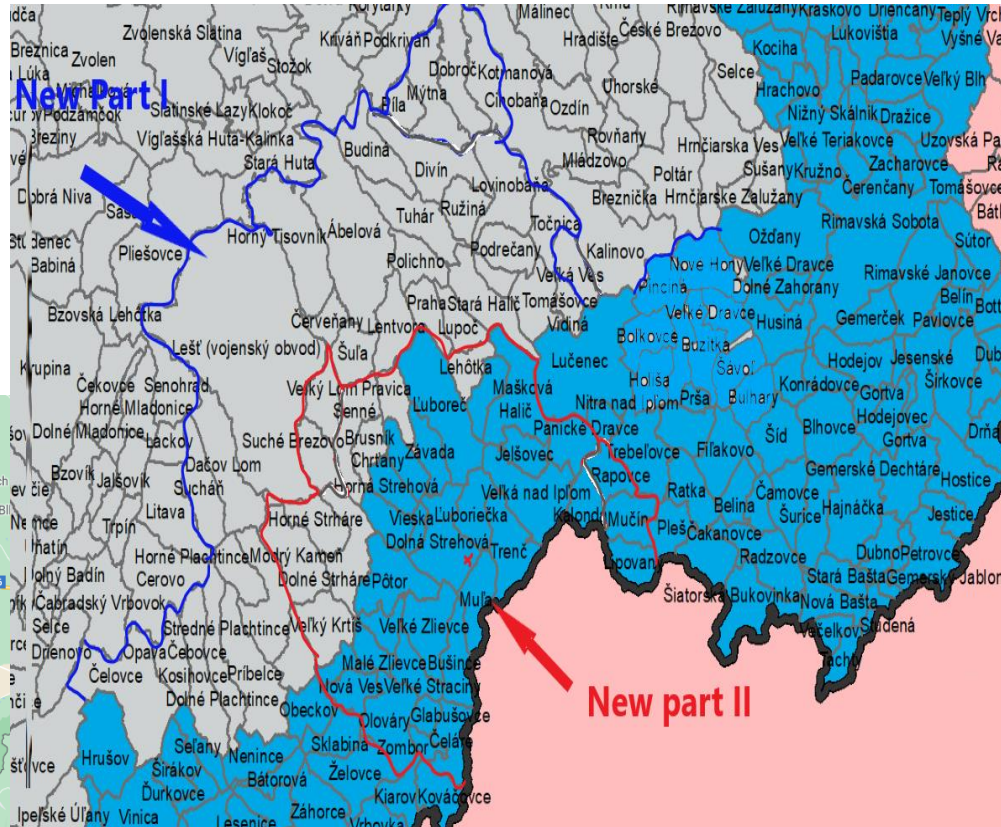
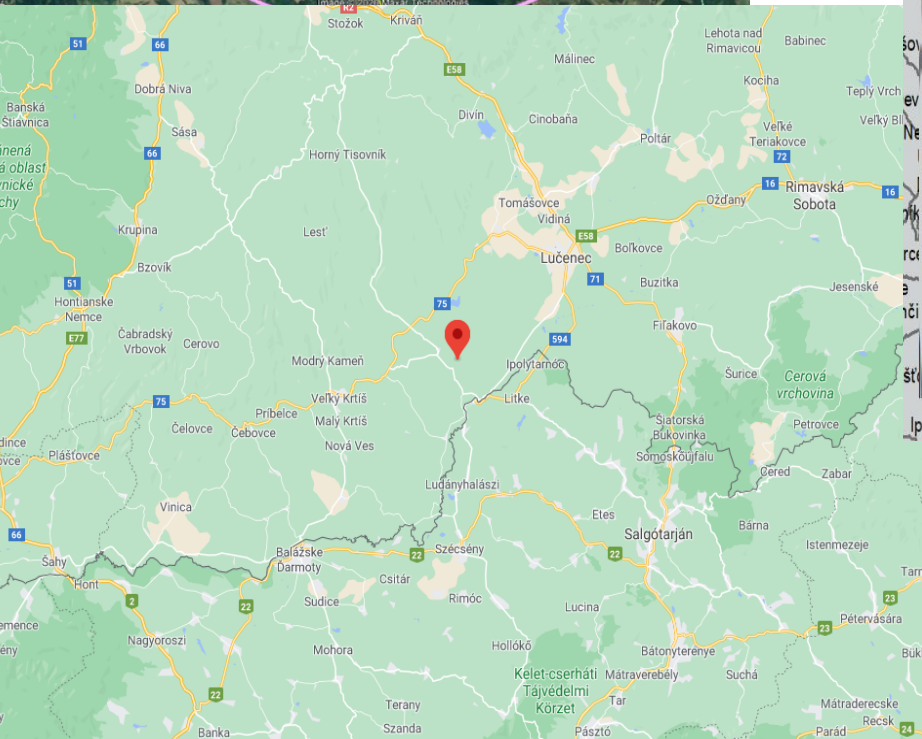
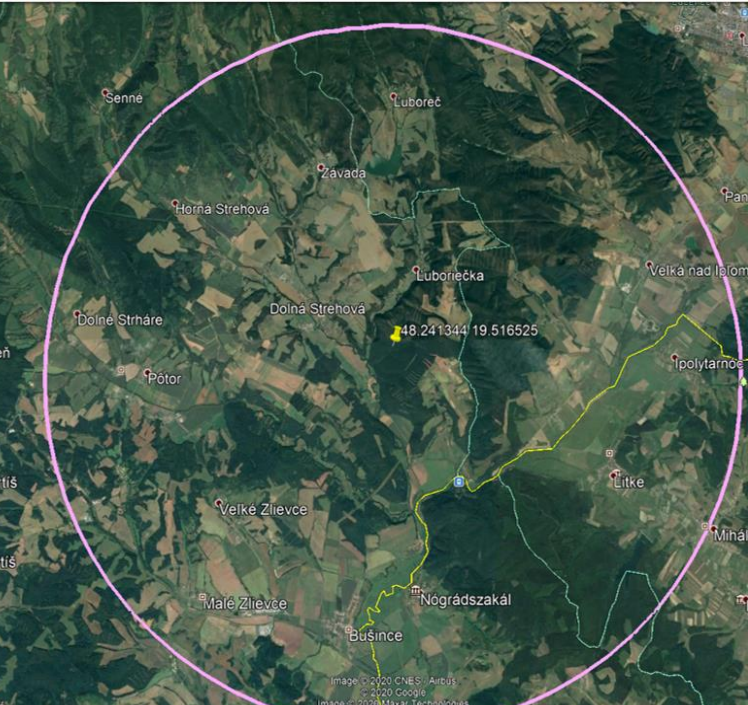
ASF-SK - status 14.1.2021



Schematic map of the slovak territory – January 2021 - 14.01.2021



SK update of zones- new infected area – December 2020- district Velký Krtíš



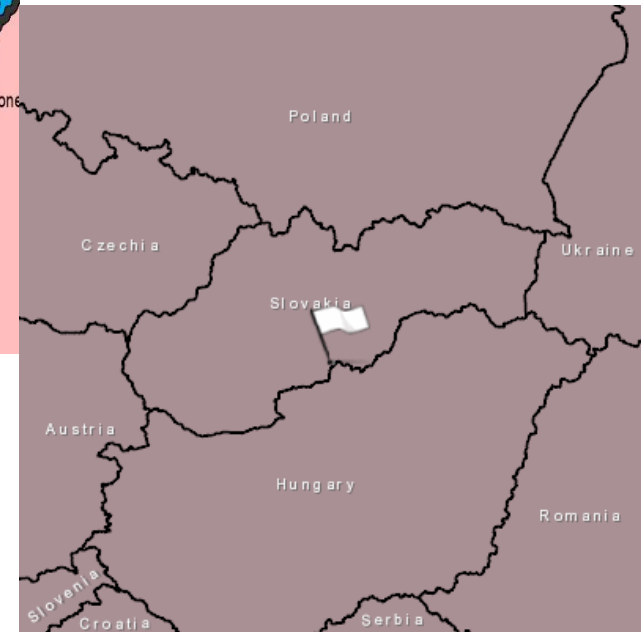
Country of origin	SLOVAKIA
Disease	African swine fever in wild boar
Serial number of outbreak (year/number)	2020/319
Type of outbreak (primary '1' or secondary '2')	1
Region affected	00019 Velký Krtíš
Traces LVU code	03600 - Veľký Krtíš
Latitude	48.24
Longitude	19.52

Origin of disease : Unknown - investigation continuing

Control measures :
- 32 DEST OUT
- 50 MOVE CONTRL

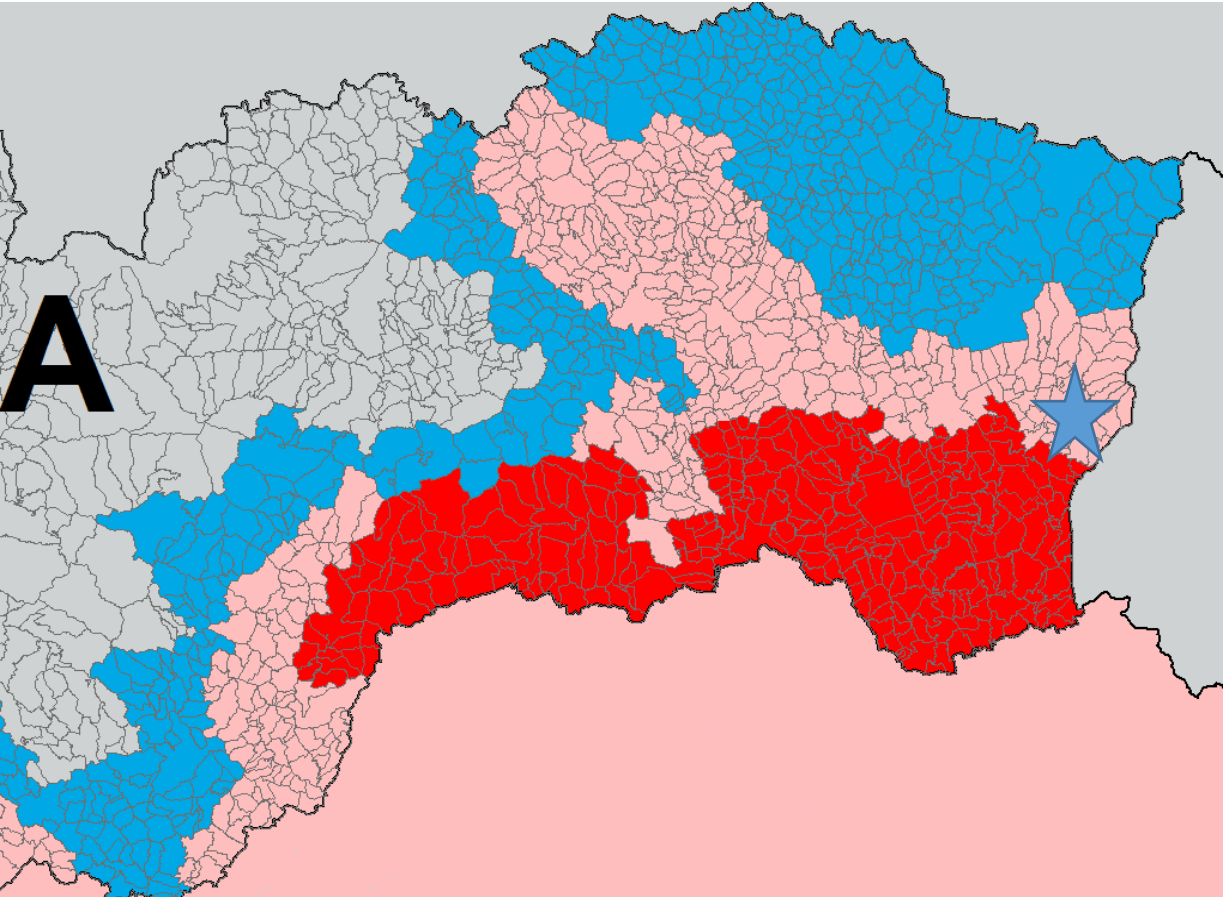
Date
Date of confirmation of disease on holding (day/month/year) : 17/12/2020

Number of animals
Number of susceptible animals on holding
- wildboar : 1
Number of animals affected on holding
- wildboar : 1
Number of animals that have died of the disease on holding
Number of animals killed on holding
- wildboar : 1
Number of carcasses destroyed or rendered
- wildboar : 1

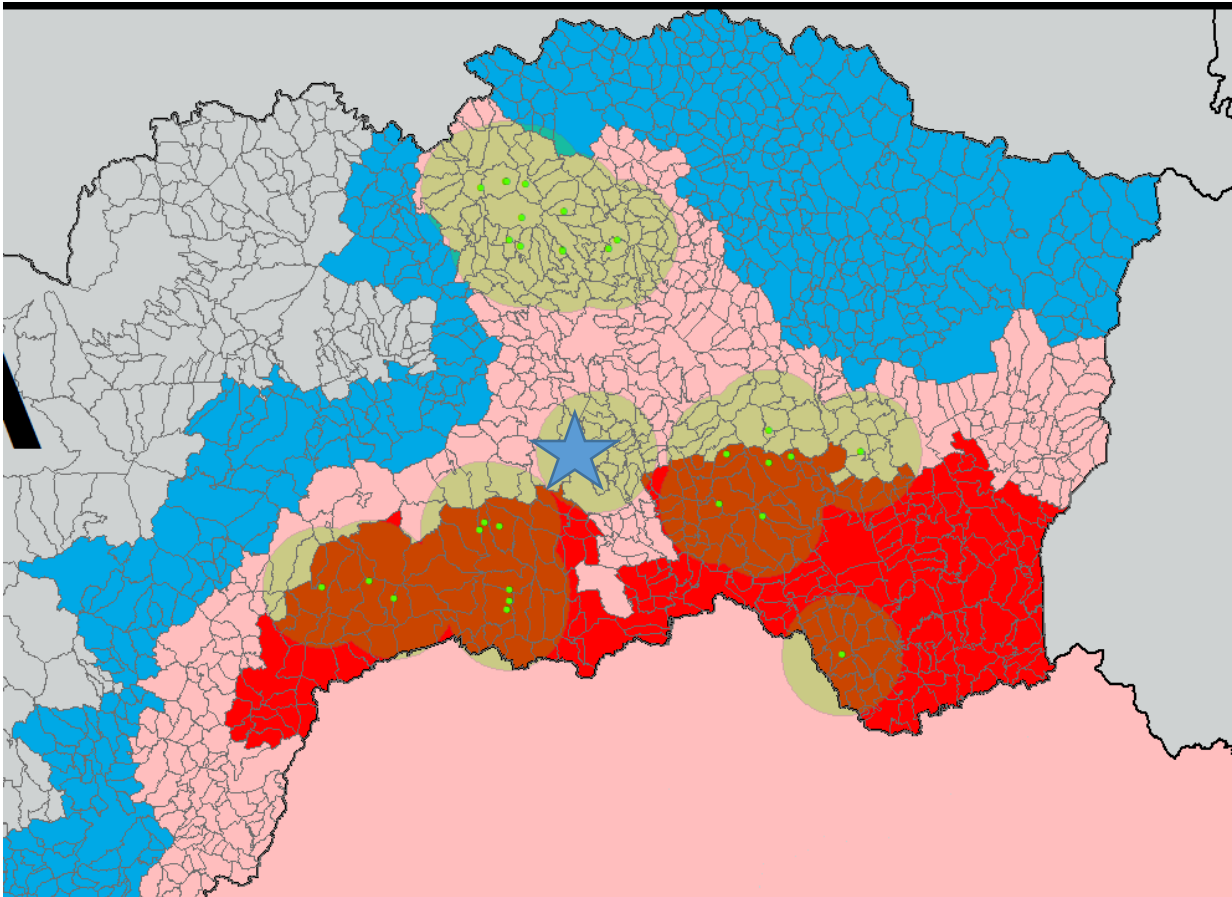


SK regionalisation – latest amendments of new areas included in part II(I) – January 2021

Beginning of January 2021



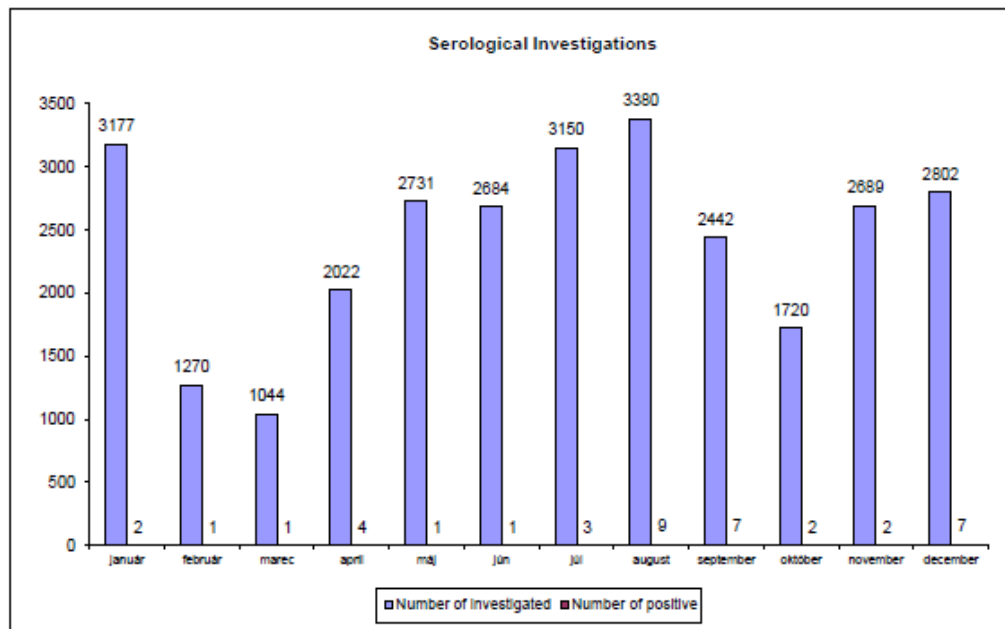
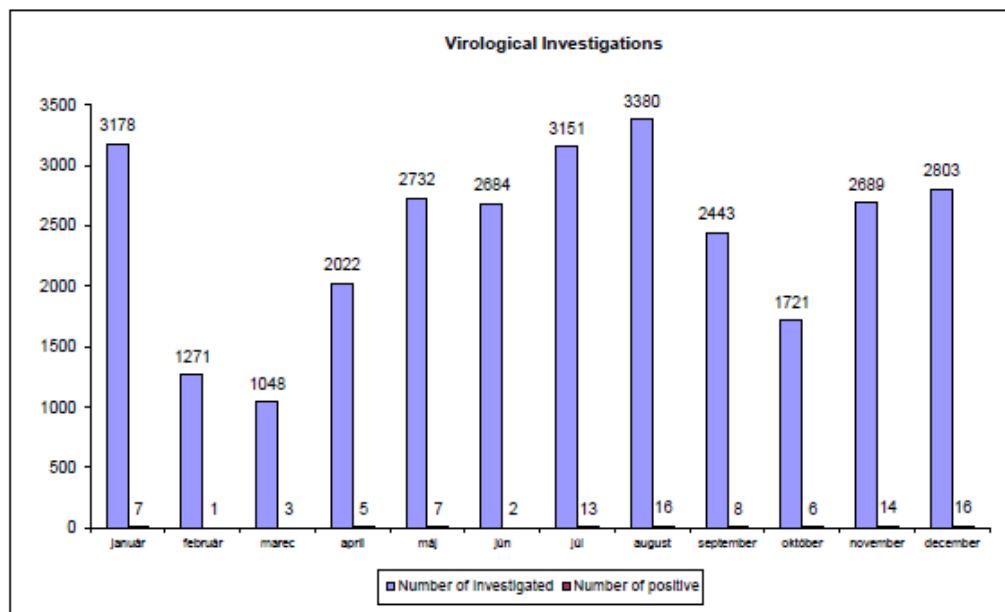
13.01.2021



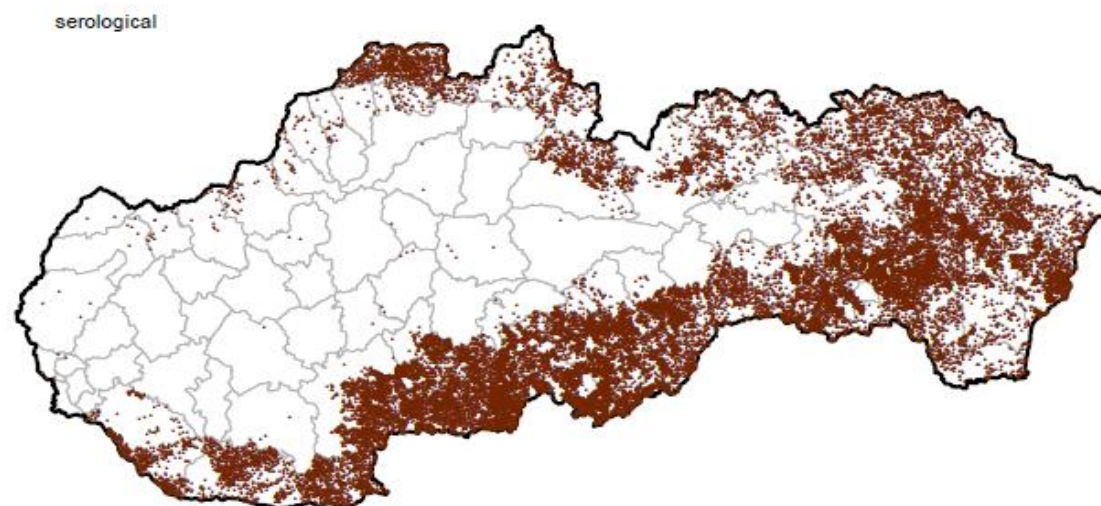
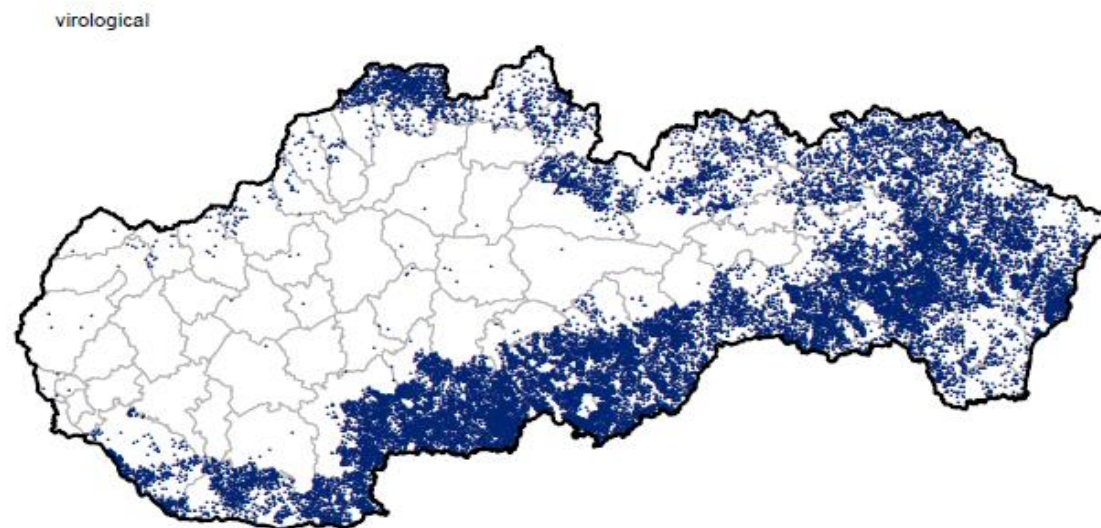
Measures in relation to new infected area

- Zones established - HG in part II (I) – depending of the localisation determined
- In the HG new infected – new measures ordered by DVFAs- in accordance with EC/SK legislation and national SK eradication ASF plan
- Including ban of hunting – and – intensive WB searching to determine more precise the area with positive WB in that region

Laboratory Investigations of ASF in wild boars in Slovakia during 2020 - active surveillance

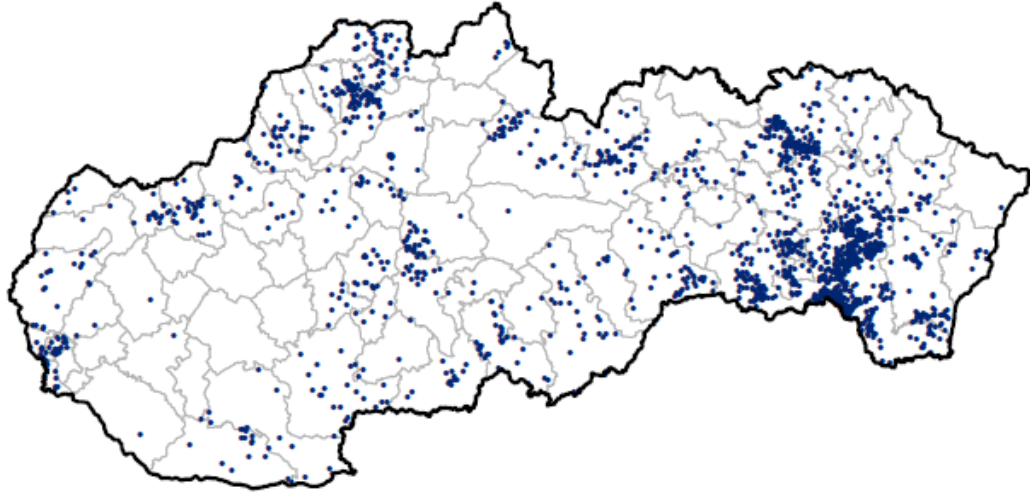


Geographical distribution of samples submitted for ASFV investigation in wild boars in Slovakia during 2020 - active surveillance

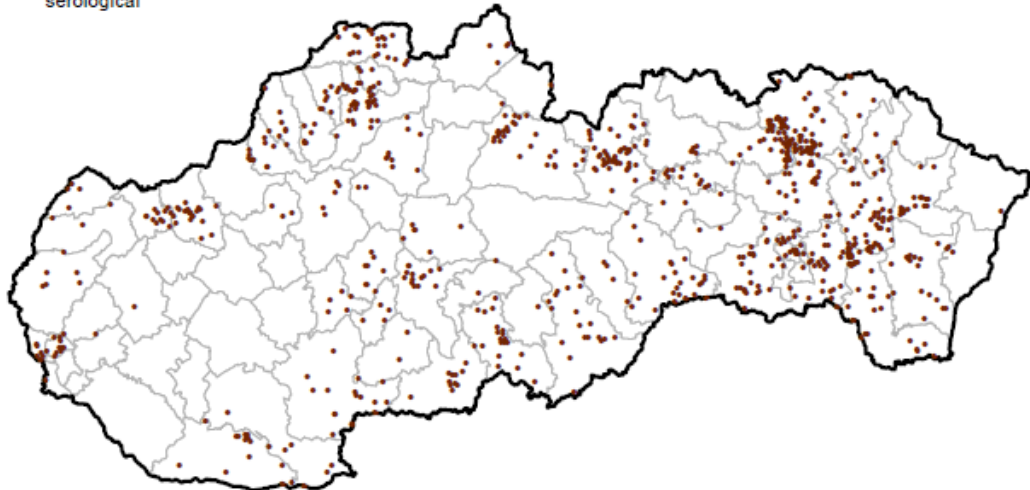


Geographical distribution of samples submitted for ASFV investigation in wild boars in Slovakia during 2020 - passive surveillance

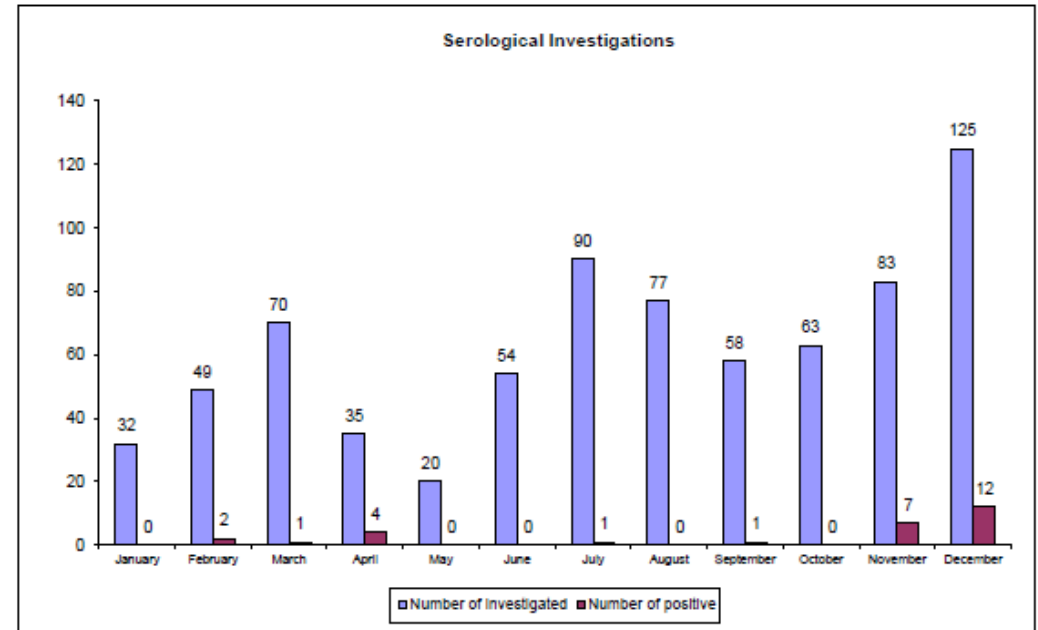
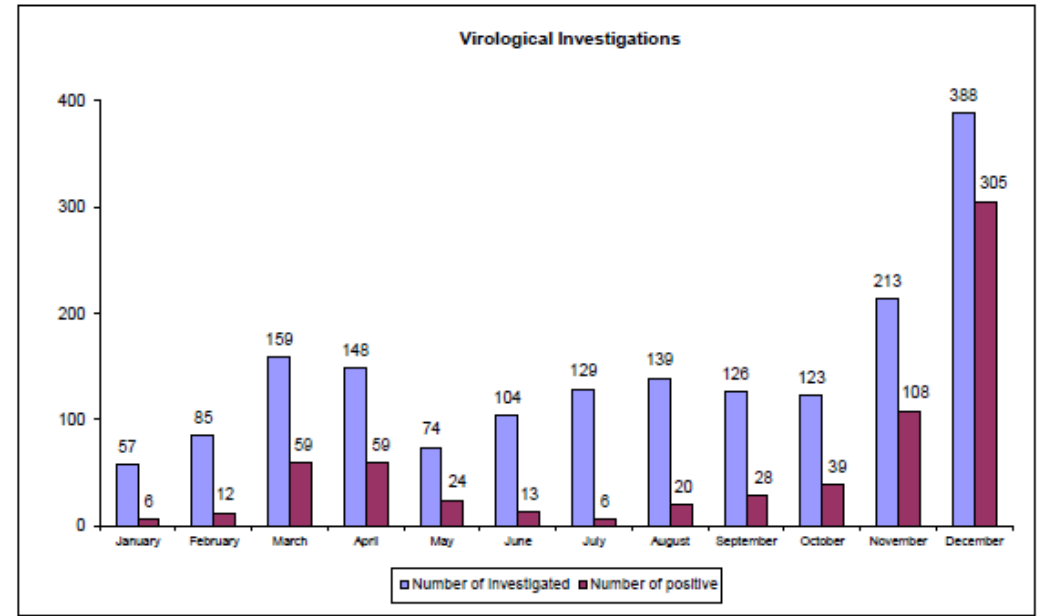
virological



serological



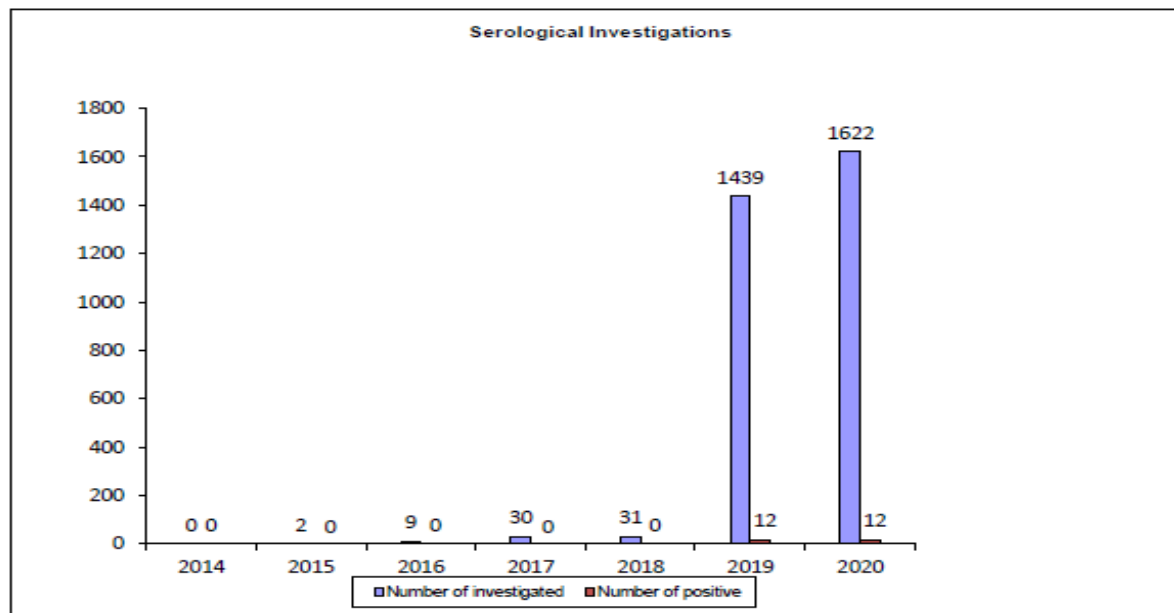
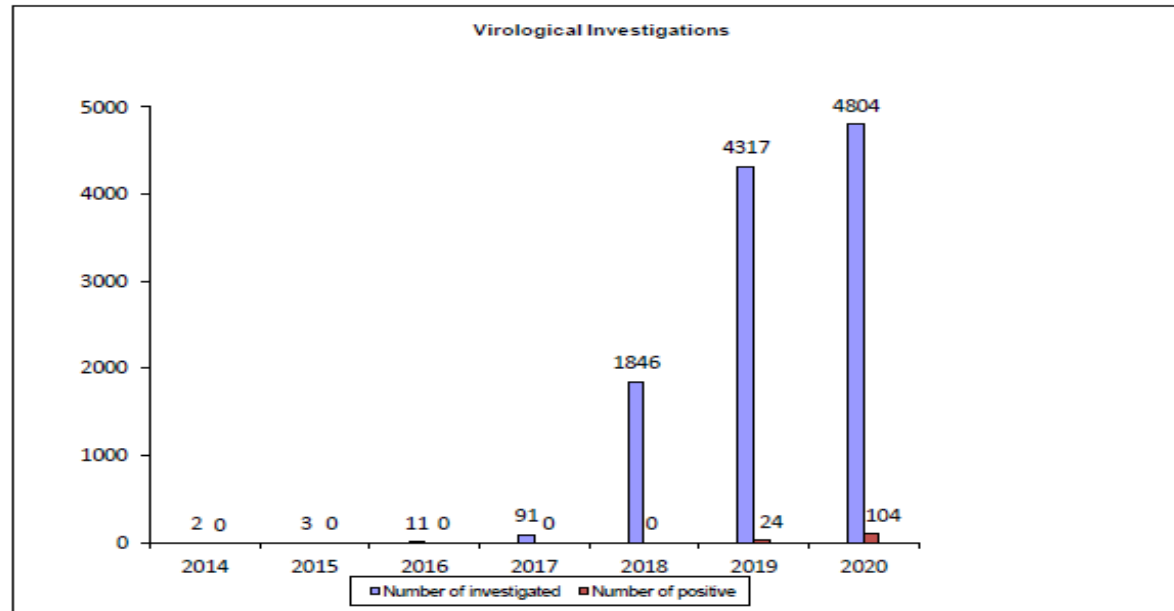
Laboratory Investigations of ASF in wild boars in Slovakia during 2020 - passive surveillance



Summary- Lab. Investigation of WB- SK -2020

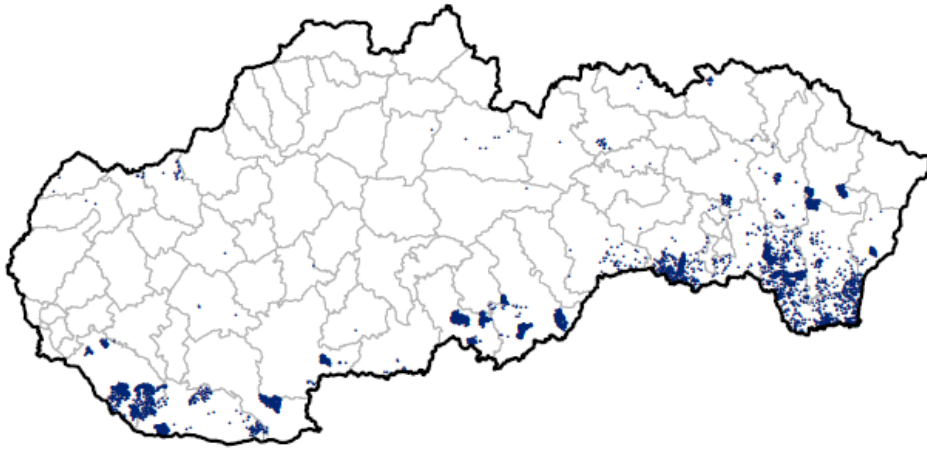
mesiac	antibodies			virus			total/month
	negat	pozit	vyš	negat	pozit	vyš	
jan	3 207	2	3 209	3 222	13	3 235	6 444
feb	1 316	3	1 319	1 343	13	1 356	2 675
mar	1 112	2	1 114	1 145	62	1 207	2 321
apr	2 049	8	2 057	2 106	64	2 170	4 227
maj	2 750	1	2 751	2 775	31	2 806	5 557
jun	2 737	1	2 738	2 773	15	2 788	5 526
jul	3 236	4	3 240	3 261	19	3 280	6 520
aug	3 448	9	3 457	3 483	36	3 519	6 976
sep	2 492	8	2 500	2 533	36	2 569	5 069
okt	1 781	2	1 783	1 799	45	1 844	3 627
nov	2 763	9	2 772	2 780	122	2 902	5 674
dec	2 908	19	2 927	2 870	321	3 191	6 118
spolu	29 799	68	29 867	30 090	777	30 867	60 734

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



Geographical distribution of samples submitted for ASFV investigation in domestic swine in Slovakia during 2020

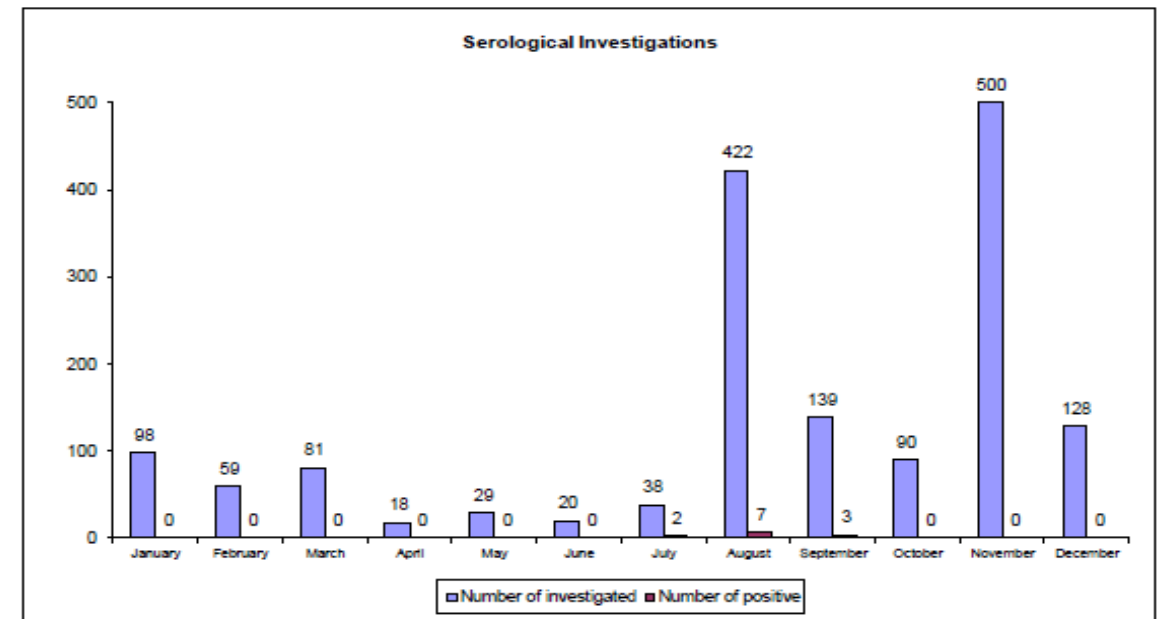
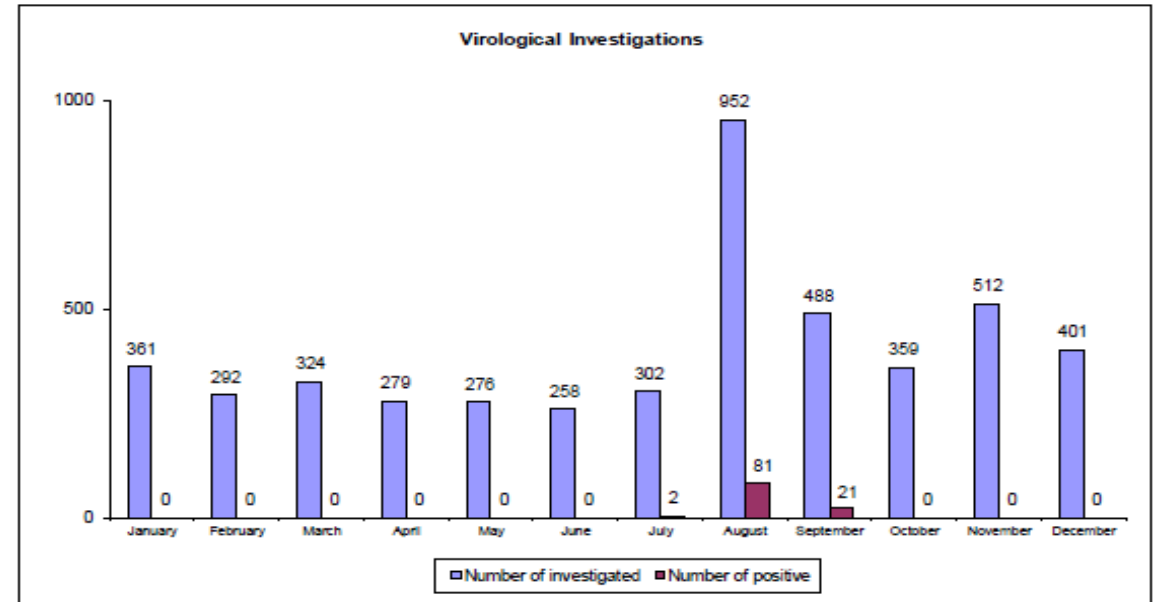
virological



serological



Laboratory Investigations of ASF in domestic pigs in Slovakia during 2020



Hunting – SK – hunting season 2019/2020-up to 51.000 WB (comparison October 2020 + 12.000 WB

Informácia o vykonanom love a úhynie diviacej zveri za poľovnícku sezónu 2020/2021 so stavom k 31.12.2020

OOP	Dospelá diviaca		Dospelý diviak		Lanštiak			Diviaca		spolu		úhyn	lov v danom mesiaci
	plán lovu	lov	plán lovu	lov	plán lovu	samec-lov	samica-lov	plán lovu	lov	plán	lov		
Bratislava	196	135	151	142	867	694	421	1458	1210	2702	2602	40	291
Trnava	197	110	208	192	938	817	367	1692	1029	3036	2514	10	342
Nitra	318	369	279	433	1050	1999	1234	2382	2202	4029	6237	27	780
Trenčín	519	325	442	215	2673	1841	1526	5511	4356	9145	8263	108	1079
Banská Bystrica	1462	917	1261	849	5186	3306	2174	10300	5651	18209	12897	107	1699
Žilina	417	256	379	198	2643	1217	819	3959	2363	7398	4853	93	561
Prešov	806	411	586	333	3540	1714	1156	6182	3094	11114	6708	383	663
Košice	439	448	438	499	2615	2141	1553	2960	1695	6452	6336	675	469
VLM	60	46	41	32	258	103	102	385	232	744	515	4	126
Sumár	4414	3017	3785	2893	19770	13832	9352	34829	21832	62829	50925	1447	6010

Summary

- WB positivity confirmed almost exclusively in the areas currently determined as infected th (up to 15.01.2021) ; 3 enlargements of part II done - the epidemic is ongoing that's there is a need to have areas big enough to prevent any occurrence outside infected areas
- No „surprises“ , no „ wide jumps“ in relation to spreading of disease, one new infected area along HU border (Velky Krtiš district – December 2020)
- A lot of ADNS messages reported by the end of 2020 and at the beginning of 2021 (intensive searching in place, cooperation with hunters; financial motivation of hunters)
- data of checks in domestic pigs in the PART III area summarized and sent to EC for evaluation and possible adaptation of part III zones (More than 3 month period without outbreak • Clustered occurrence • Sufficiently large previously area (never detected ASF before) • Disinfection provided), further information just requested by the EC – SK will reply soon
- The campaign done in October- November 2020- regarding further registration of pigs holding- so called „registration amnesty“ (registration of non registered holding without further sanction for the breeders related to the obligation to have the holding registered) + 2.360 holdings more registered
- Updated ASF SK eradication plan for 2021 issued; new measures for HGs ordered (for each HG different depending of its insertion into the zones- the measures mirror EU/SK legislation);
- New metodological guidelines for financial support in relation to sampling as well as intensive hunting in free areas issued

Thank you for your attention