



African swine fever in Slovakia- state of play

September 2022, PaFF Committee

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State Veterinary and Food Administration of the Slovak Republic

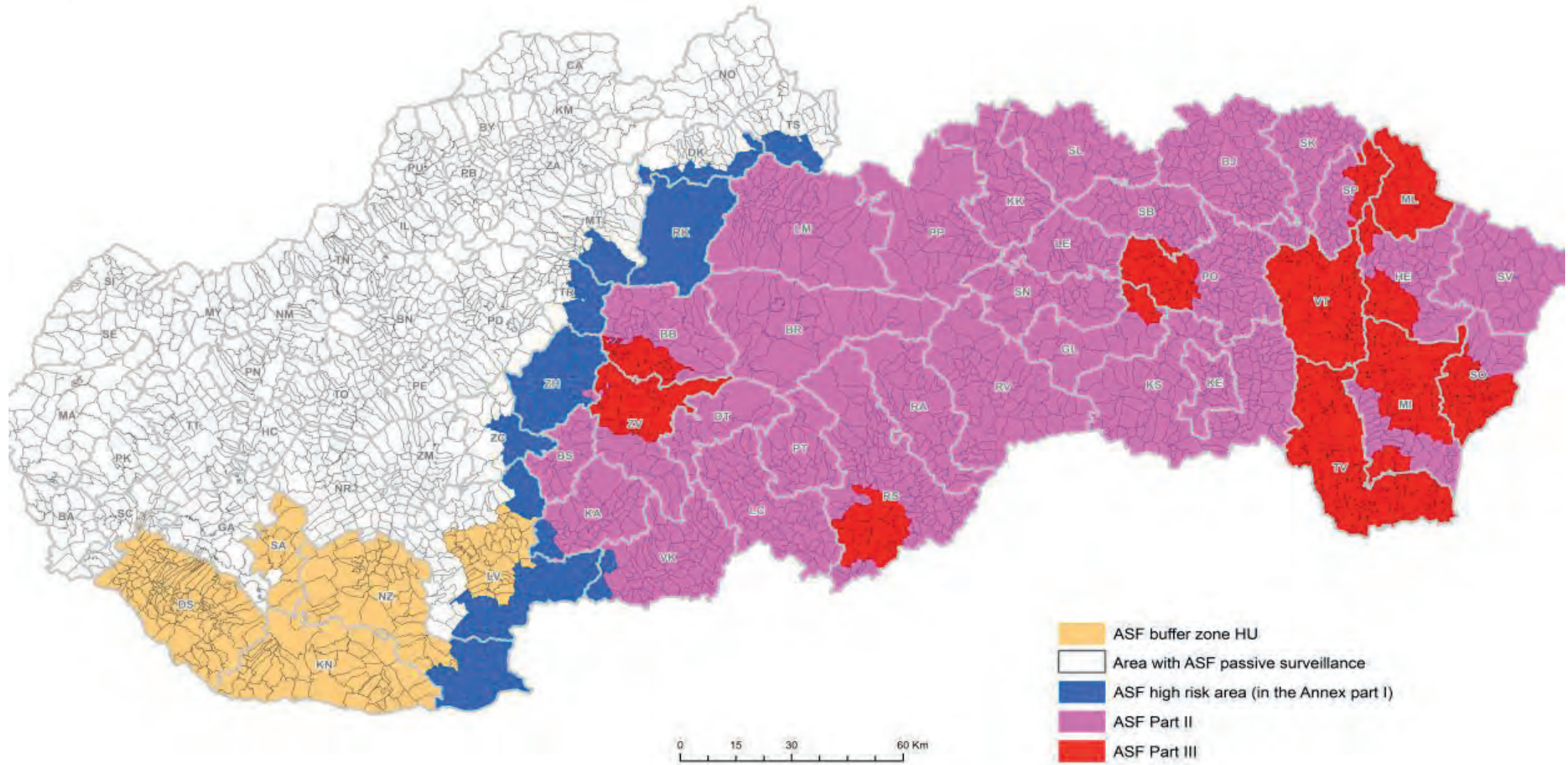
ASF in Slovakia – state of play – year 2022 till 12.09.2022

- Year 2022: **481** ADIS reports

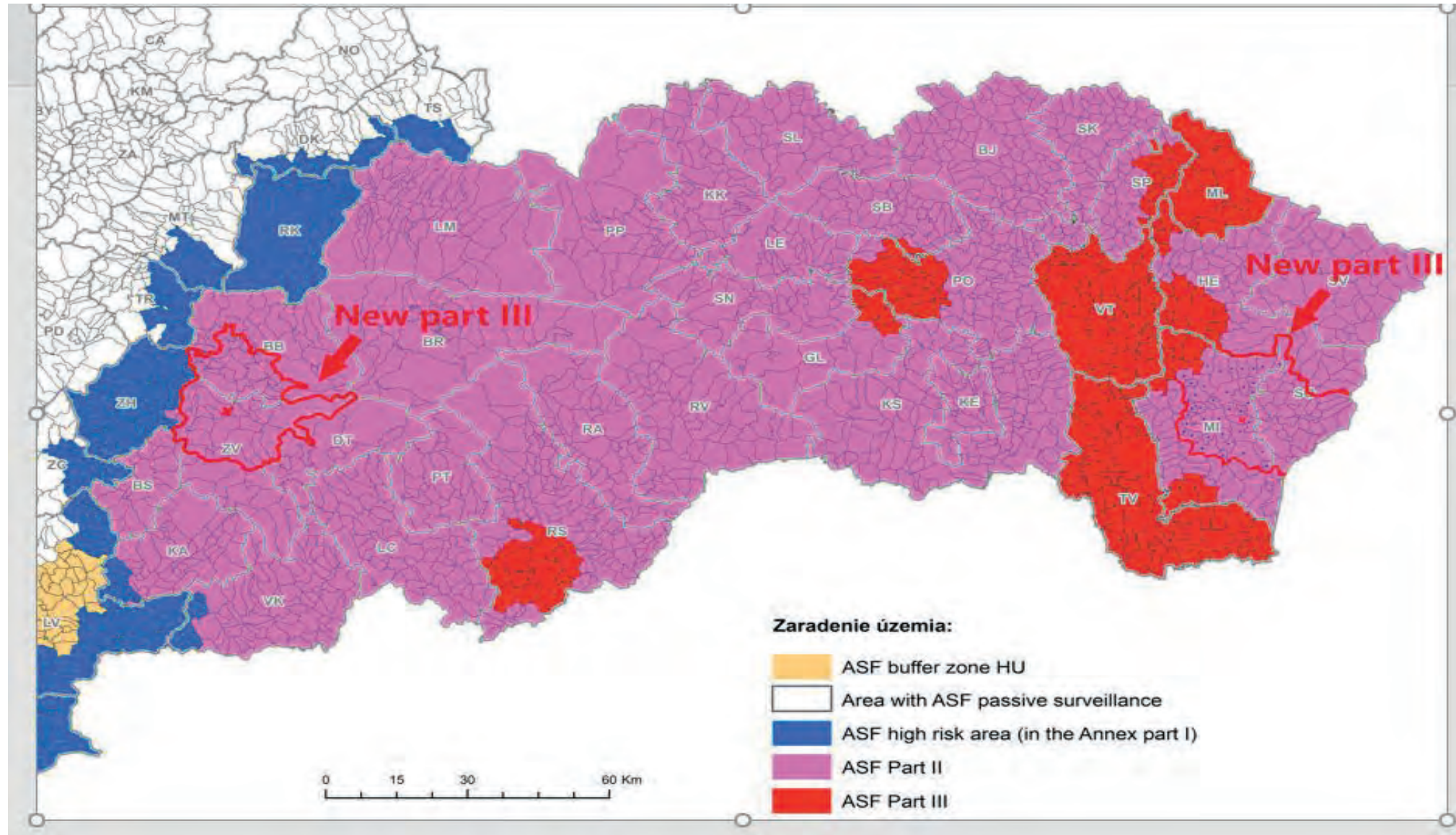
- Summer period: 104 WB reports + 3 reports of domestic pigs
- No new region was infected in wild boars
- 3 outbreaks in domestic pigs (2 regions affected and transferred into part III)
- 1 district (Trebišov , east-south part of Slovakia) – 12 month period without ASF in domestic pigs elapsed - Request to withdraw the infected area in domestic pigs (part III)

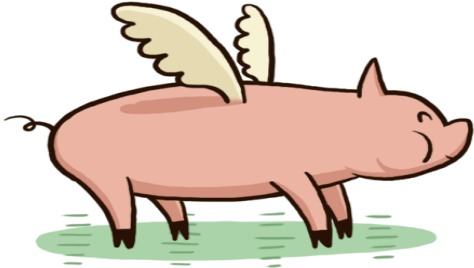


**Africký mor ošipaných (AMO) podľa katastrálnych území -
Nárazníková zóna AMO / infikovaná zóna**



New part III areas after 3 outbreaks ASF in July 2022





Outbreaks in domestic pigs – district Michalovce



ADIS reference	Primary or secondary	Country-Administrative zone	Species	Number of susceptible	Number of cases	Number of dead	Number of killed	Number of slaughtered
SK-ASF-2022-00432	Primary	SVK-Košický	Swine (Domestic)	24	-	3	21	-

ADIS reference	Primary or secondary	Country-Administrative zone	Species	Number of susceptible	Number of cases	Number of dead	Number of killed	Number of slaughtered
SK-ASF-2022-00436	Primary	SVK-Košický	Swine (Domestic)	64	-	2	62	-

- Outbreaks confirmed 25.07.2022/26.07.2022
- Second outbreak – contact farm (father and son owners), the holding next each other
- In part II area
- Measures adopted – protection/surveillance zones established stamping out carried out
- Disinfection/cleaning :28.07.2022 preliminary; 05.08.2022 /11.8.2022 final

Outbreaks in domestic pigs – Michalovce

- Primary outbreak: sudden death of a sow, subsequently 2 other pigs died, by sow,- purple skin leason observed, fever 42 degrees, not able to get up, swimming movements, nervous symptoms very soon after dead
- Contact farm- 2 pregant sows did not feed , no fever , any substantial symtoms- in that area on that time hot weather conditions (summer)- 38 degrees; both sows died in due course
- The source of infection: unknown, in part II, human factor, in contact farm the visit of son in the holding by his father.... Failure of biosecurity



Outbreak in domestic pig – district Zvolen

ADIS reference	Primary or secondary	Country-Administrative zone	Species	Number of susceptible	Number of cases	Number of dead	Number of killed	Number of slaughtered
SK-ASF-2022-00433	Primary	SVK-Banskobystrický	Swine (<i>Domestic</i>)	65	-	6	59	-

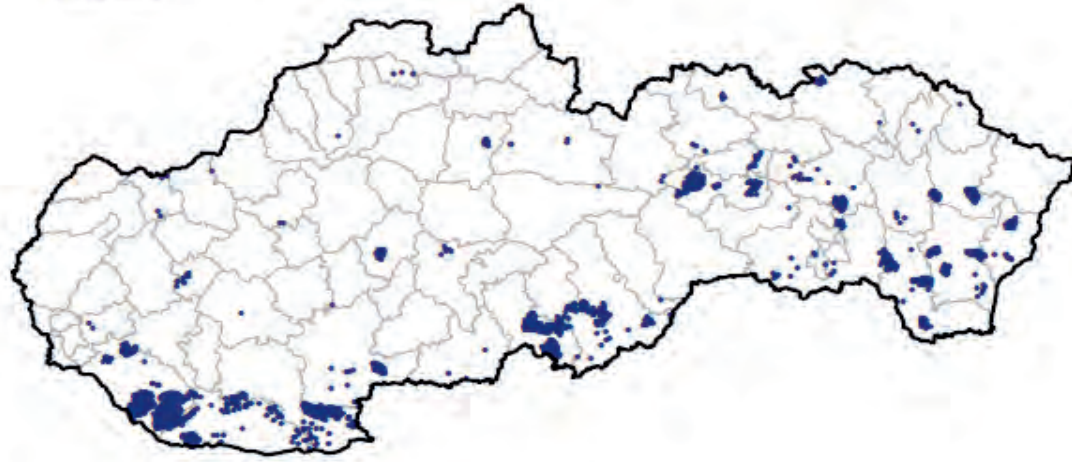


- Part II area
- On 22.7.2022 sudden death of 1 pig , private veterinarian took samples targeted to ASF in terms of monitoring of ASF for the year 2022, other pigs in the farm during the clinical examination were without symptoms of the disease.
- On 25/07/2022 death of additional 3 pigs (after confirmation of ASF in the holding)
- On July 26, 2022, death of 2 pigs
- ASF confirmed on 25.7.2022 after sampling of the first set of pigs
- Source of infection: still unknown , biosecurity check performed in April 2022, proper protocol of sampling



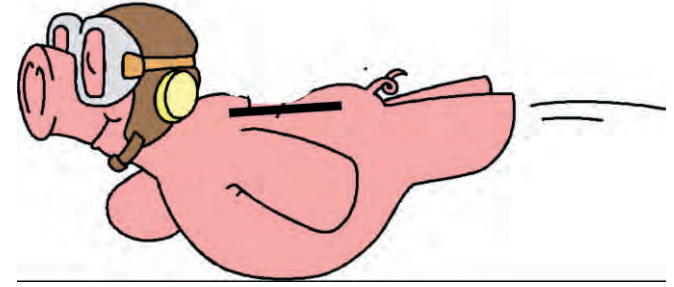
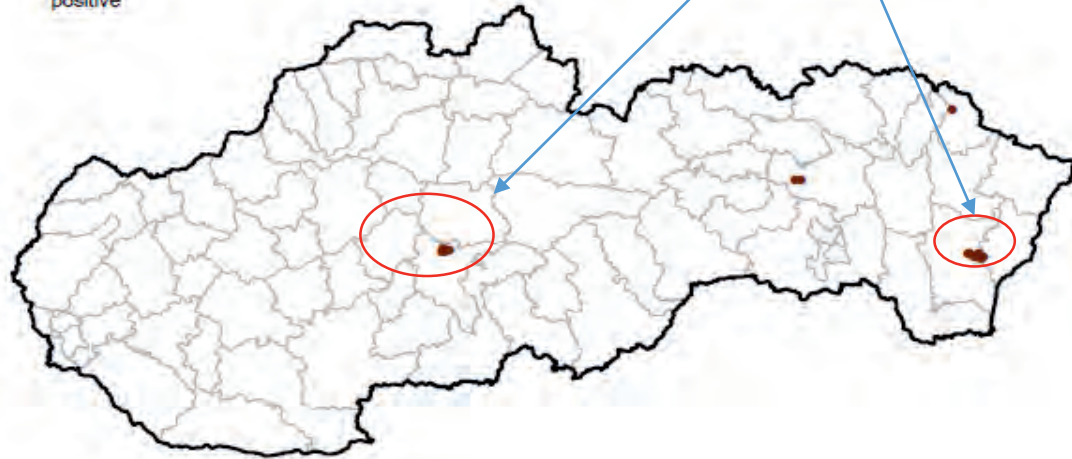
Geographical distribution of samples submitted for ASF virus investigation in domestic swine in Slovakia during 2022 (January - August)

investigated

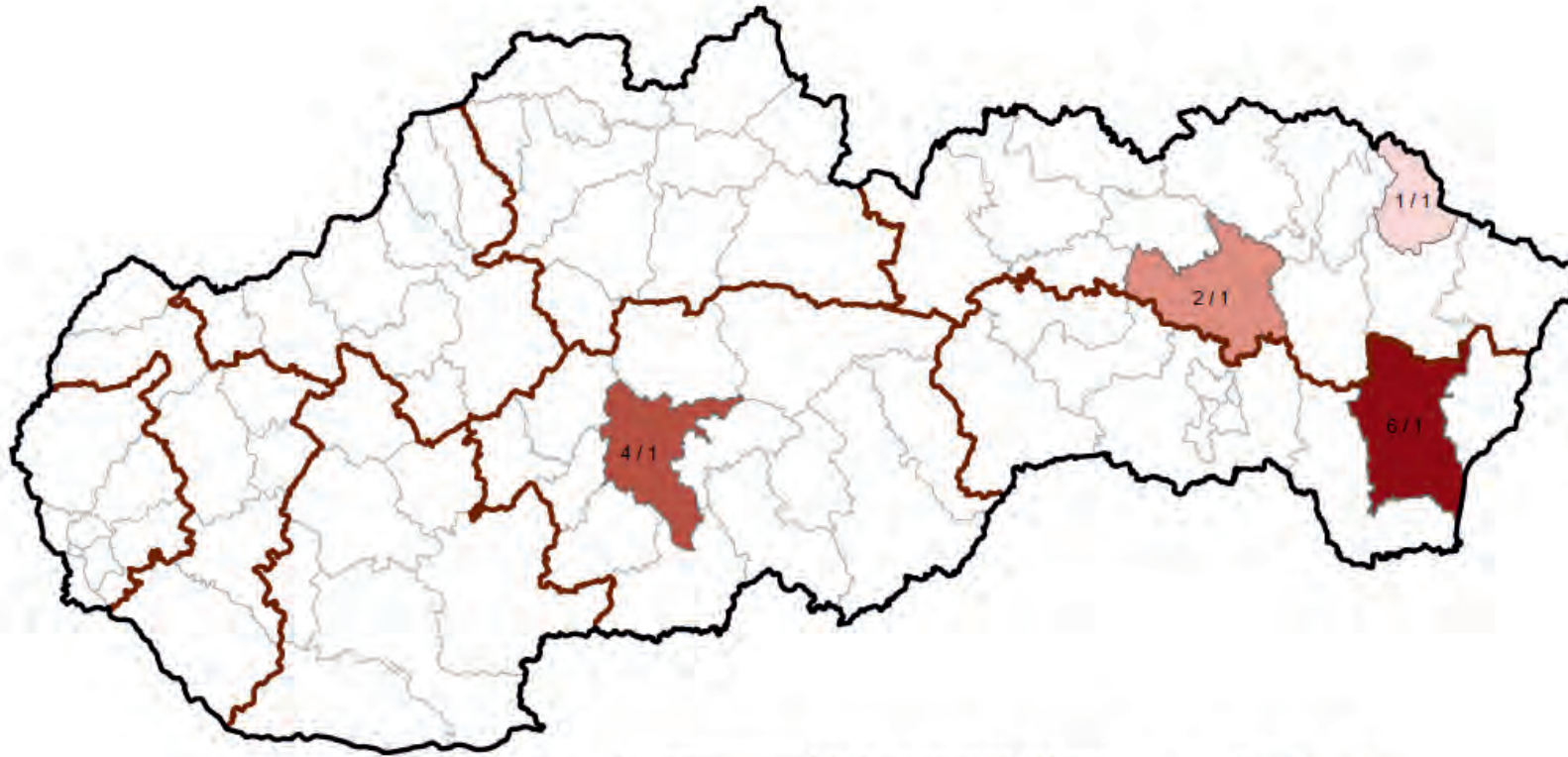


Outbreaks in July 2022

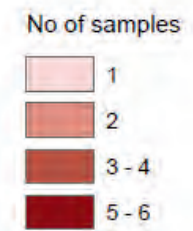
positive



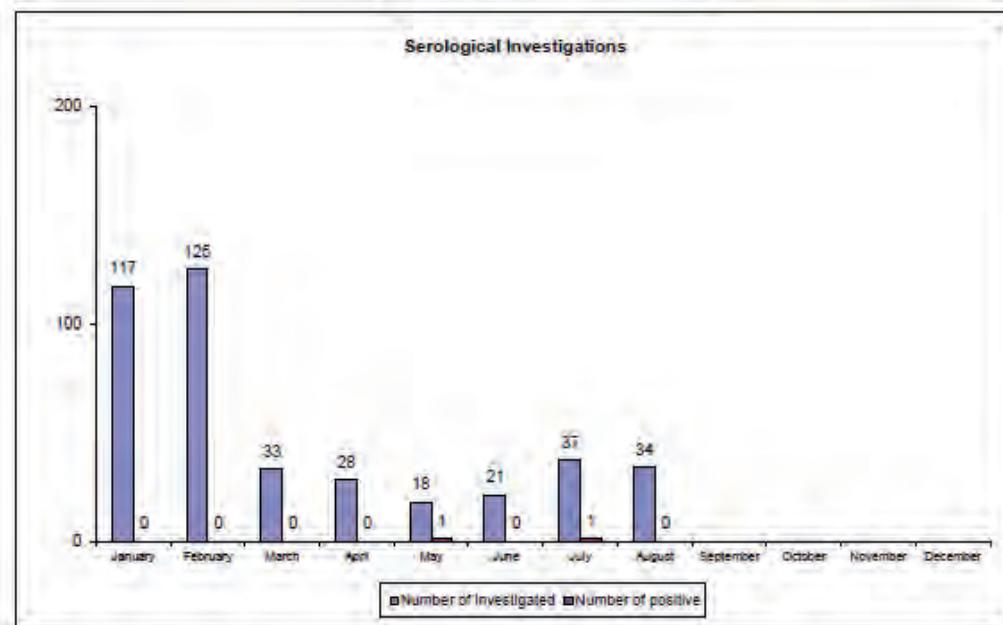
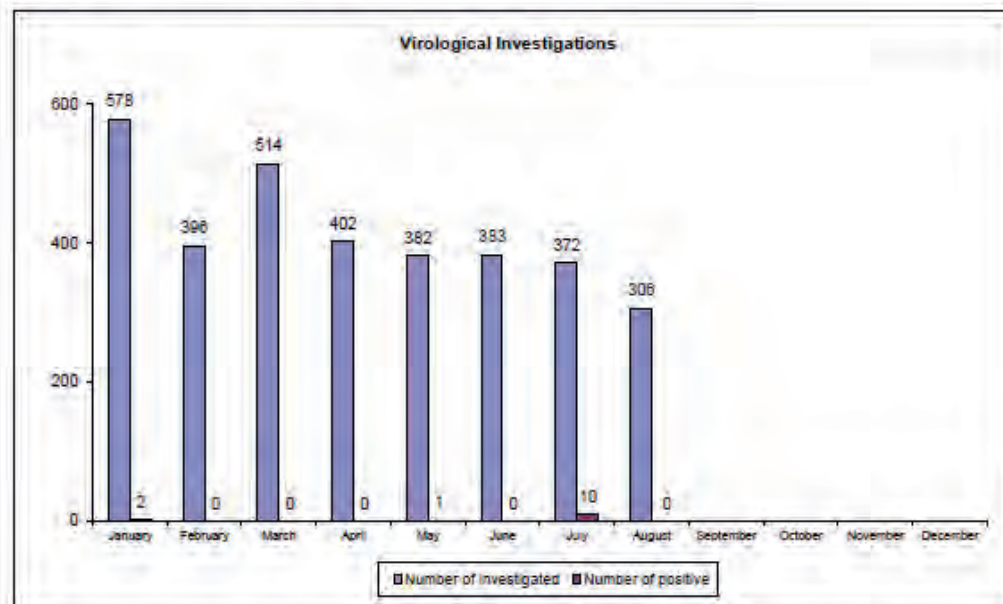
Geographical distribution of swine samples positive for ASF virus in Slovakia during 2022 (January - August)



District	No of samples / No of farms
Bratislavský	0
Trnavský	0
Trenčiansky	0
Nitriansky	0
Žilinský	0
Banskobystrický	4 / 1
Košický	6 / 1
Prešovský	3 / 2
Total:	13 / 4



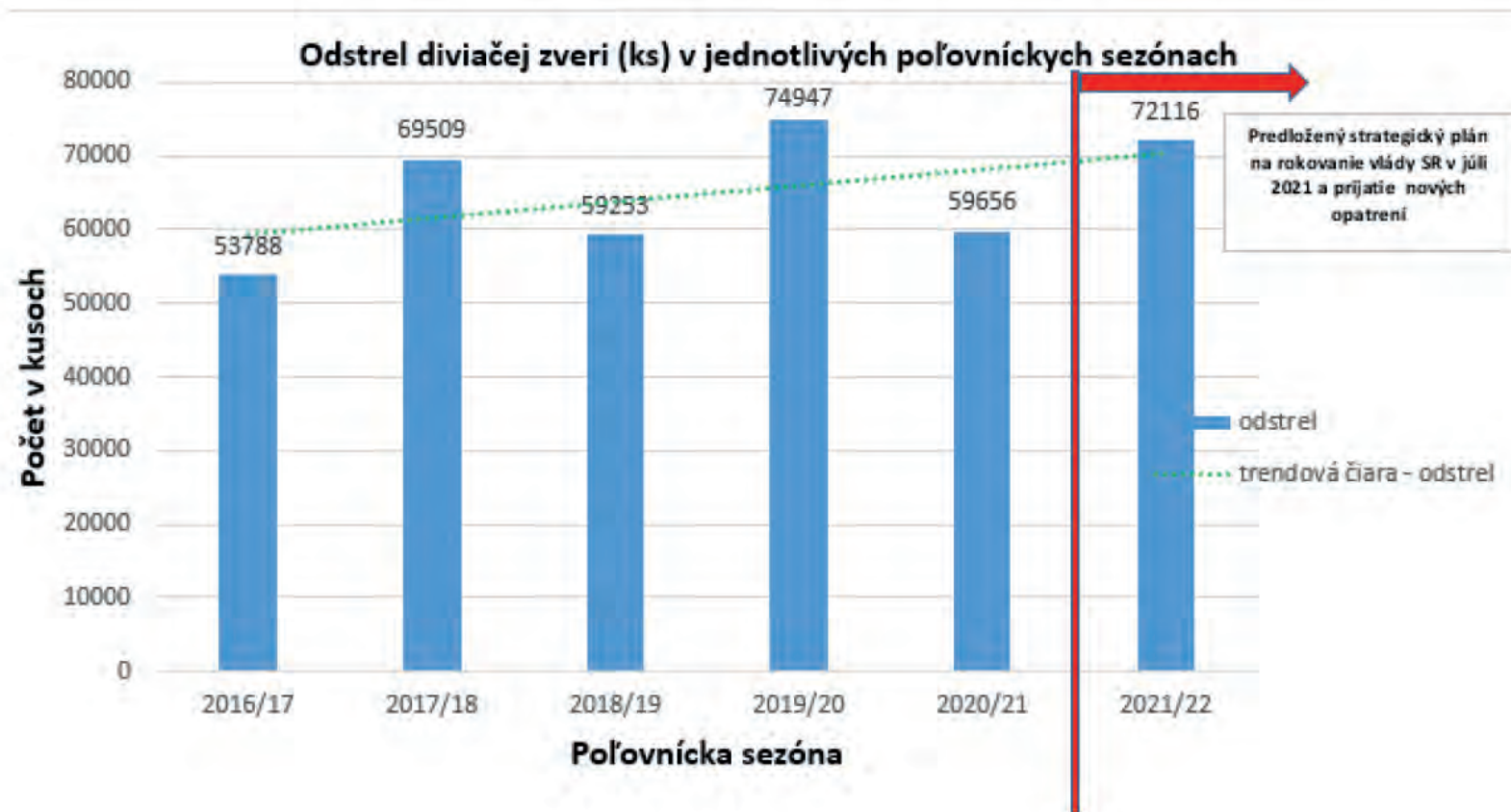
Laboratory Investigations of ASF in domestic pigs in Slovakia during 2022 (January - August)



month	antibody			virus			total month
	negative	positive	total	negative	positive	total	
Jan	117		117	576	2	578	695
Feb	125		125	396		396	521
Mar	33		33	514		514	547
Apr	28		28	402		402	430
Maj	17	1	18	381	1	382	400
Jun	21		21	383		383	404
Jul	36	1	37	362	10	372	409
Aug	34		34	306		306	340
Sep			0			0	0
Okt			0			0	0
Nov			0			0	0
Dec			0			0	0
total	411	2	413	3320	13	3333	3746

Wild boar situation – september 2022

- All positive results from previously determined part II areas
- System of active/passive surveillance – in place
- The district veterinary and food administration are continuing in performing of check of hunting grounds
- From September 2022– higher payments from the ministry with the goal to achieve more rasant decrease of WB population in non-affected areas (100 Eur/per hunted WB)

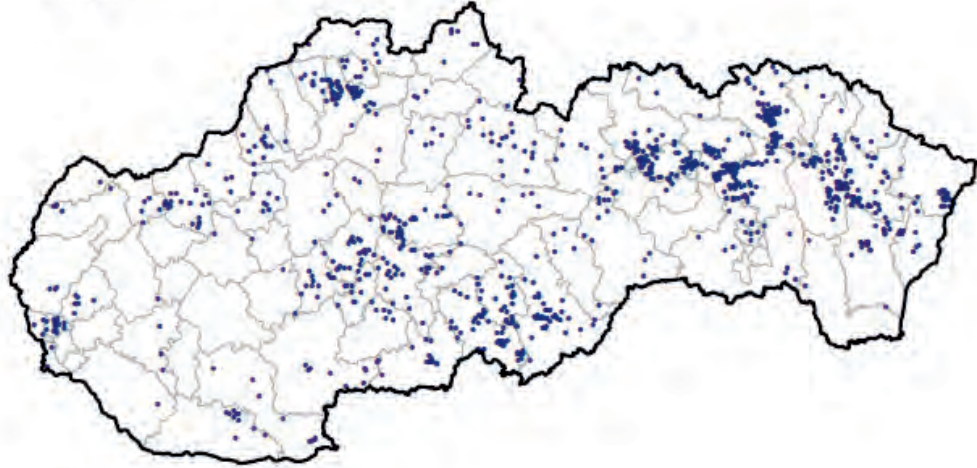


Hunting activities

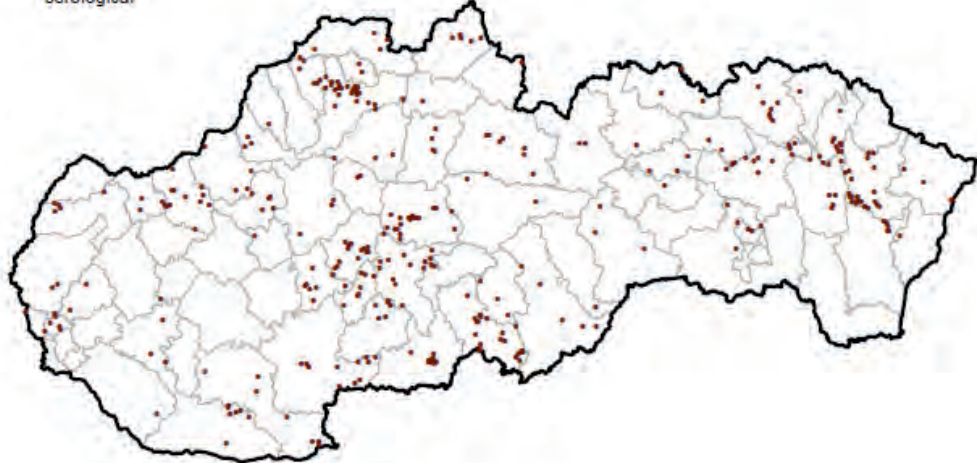
Informácia o vykonanom love a úhyne diviačej zveri za poľovnícku sezónu 2022/2023 so stavom k 31.07.2022													
OOP	Dospelá diviачica		Dospelý diviak		Lanštiak			Diviača		spolu		úhyn	lov v danom mesiaci
	plán lovu	lov	plán lovu	lov	plán lovu	samec-lov	samica-lov	plán lovu	lov	plán	lov		
Bratislava	212	44	178	103	785	536	396	1566	551	2741	1630	15	375
Trnava	254	53	226	124	856	639	361	1945	439	3281	1616	6	435
Nitra	334	116	285	259	1182	1416	920	2473	606	4274	3317	26	1010
Trenčín	572	99	437	138	2989	1411	1107	6159	1906	10157	4661	43	1506
Banská Bystrica	1096	203	843	357	3467	1471	941	7021	1356	12427	4328	166	1390
Žilina	426	66	397	89	1762	685	348	3254	444	5839	1632	70	484
Prešov	474	48	404	103	1630	649	453	3723	268	6231	1521	263	495
Košice	241	14	230	40	835	248	177	1269	63	2575	542	15	126
VLM	43	6	22	0	95	31	30	296	36	456	103	4	28
Sumár	3652	649	3022	1213	13601	7086	4733	27706	5669	47981	19350	608	5849

Geographical distribution of samples submitted for ASFV investigation in wild boars in Slovakia during 2022 (January - August) - passive surveillance

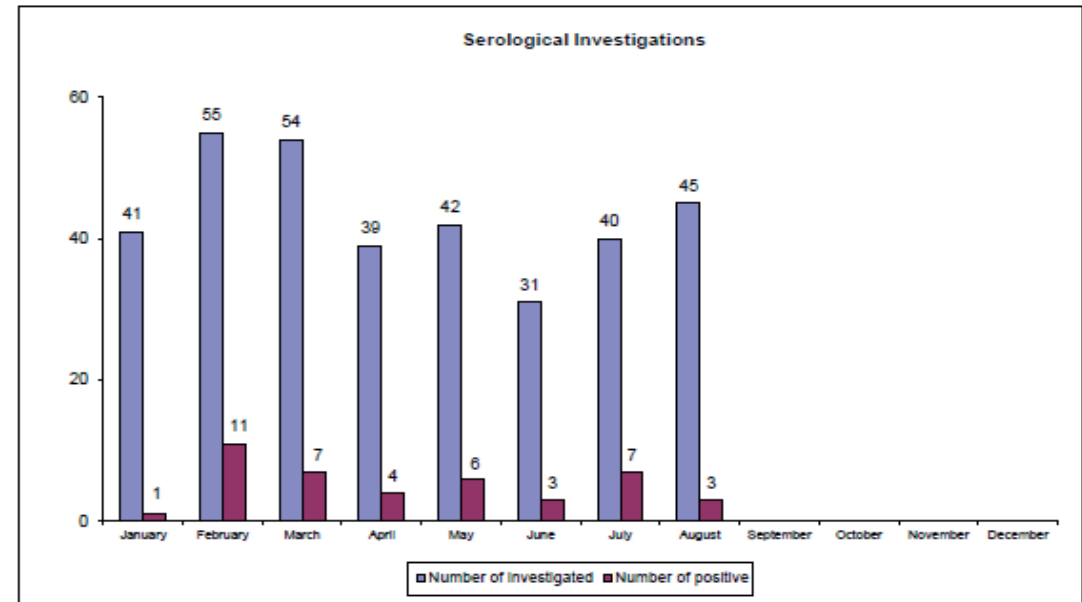
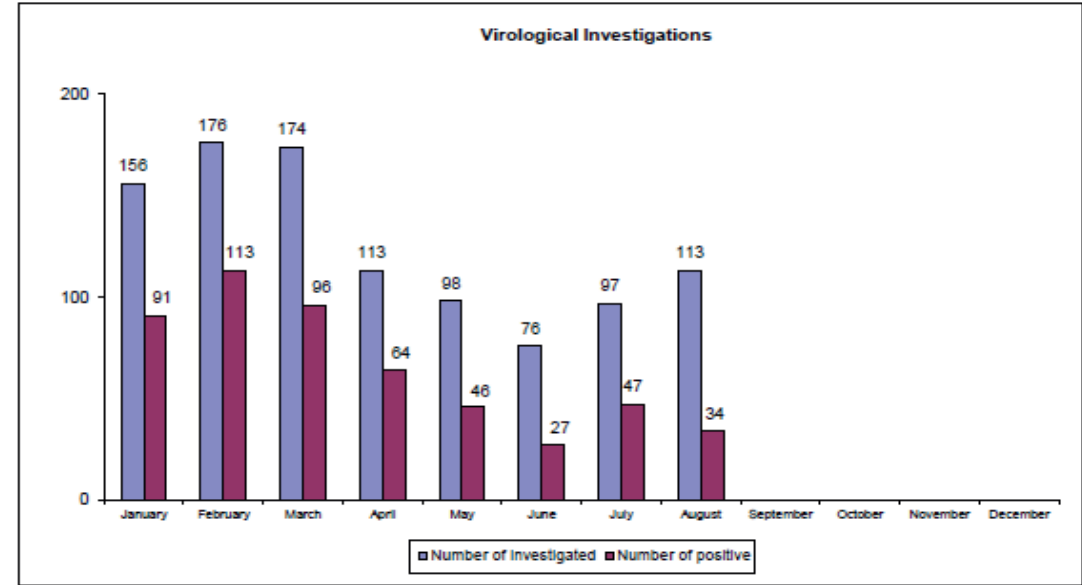
virological



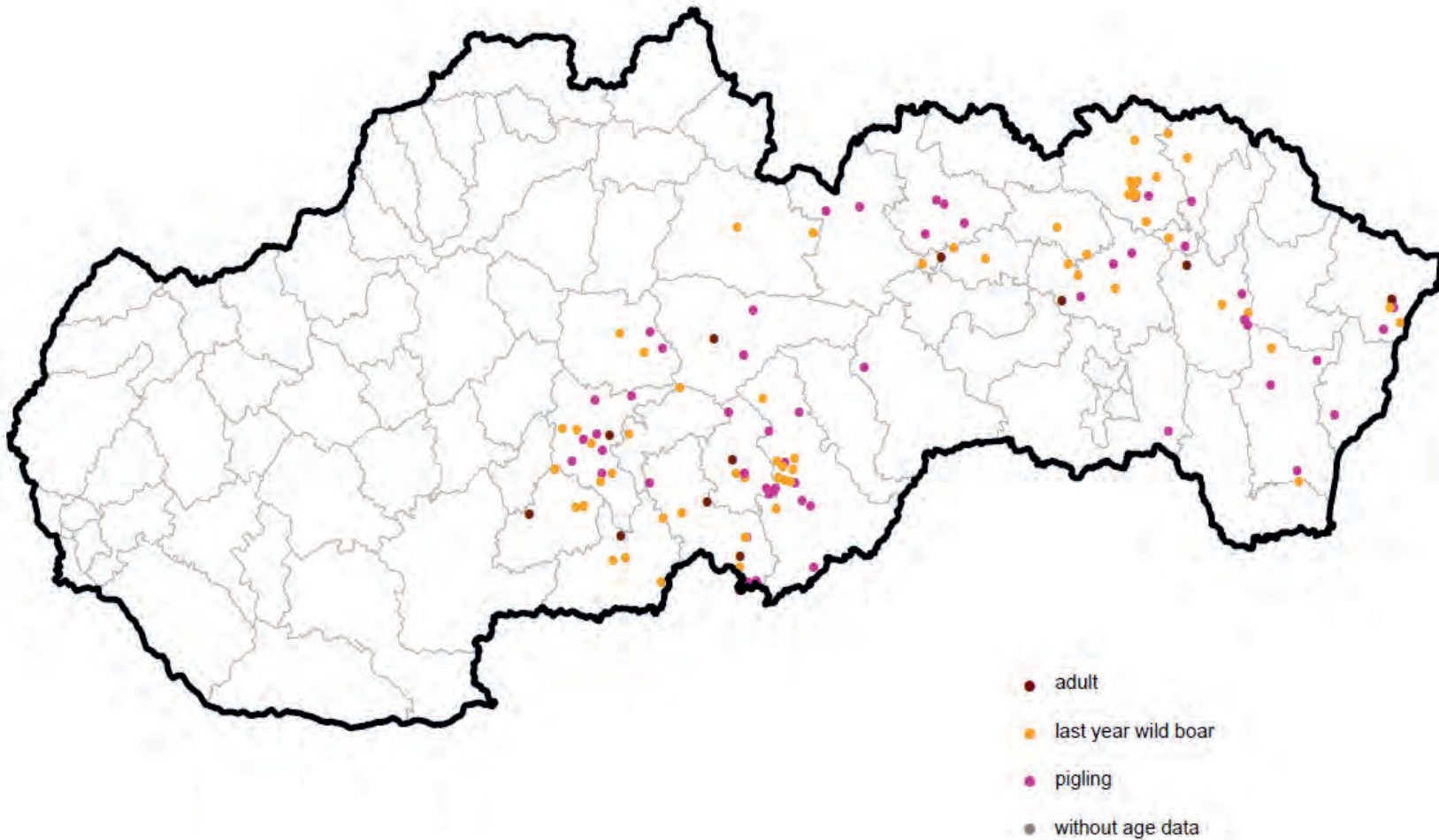
serological



Laboratory Investigations of ASF in wild boars in Slovakia during 2022 (January - August) - passive surveillance



Geographical distribution of wild boars samples positive for ASF virus in Slovakia during 2022 (January - August) - active surveillance



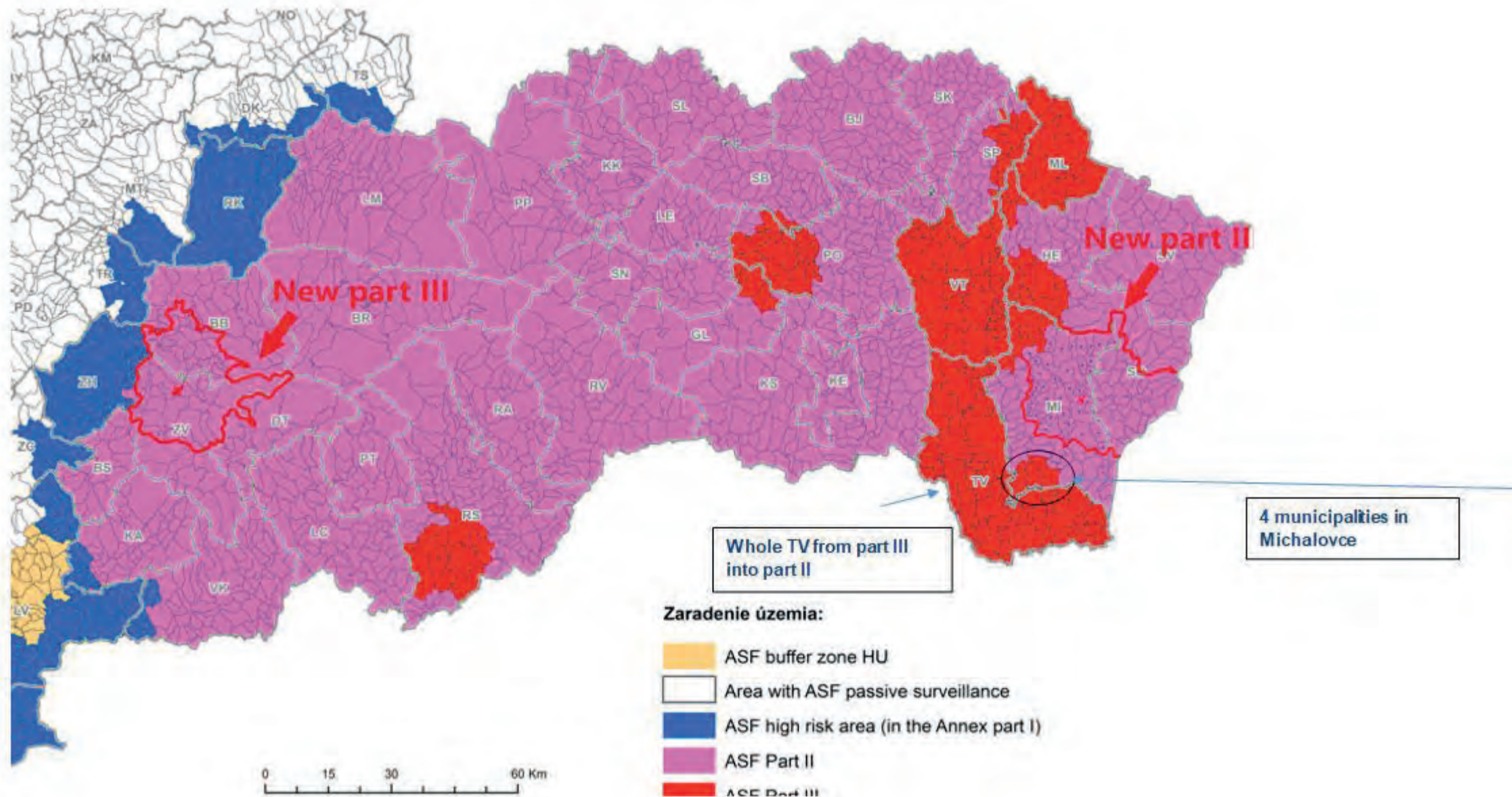
HG controls – January- July 2022

RVPS	Počet revíro	Bez obmedzení		Nárazník		Part I		Part II	
		Plán kontroly	vykonané	Plán kontroly	vykonané	Plán kontroly	vykonané	Plán kontroly	vykonané
B. Bystrica	53					2	2	24	10
Lučenec	56							12	15
R. Sobota	81							16	13
V. Krtíš	39					1	0	19	12
Zvolen	61					1	1	21	15
Žiar n. Hronov	45	2	1			23	9	17	7
Bardejov	38							22	10
Humenné	66							16	18
Poprad	38							8	8
Prešov	45							9	13
St. Ľubovňa	23							8	6
Svidník	36							7	0
Vranov/Topľa	32							7	3
Košice mesto	4							1	0
Košiceokolie	60							12	13
Michalovce	62							21	16
Rožňava	40							8	2
Spiš. N. Ves	33							11	18
Trebišov	41							9	8
Bratislava	11	2	0						
Senec	74	15	0						
Dunajská Streda	51			17	9				
Galanta	31	6	1						
Senica	52	11	0						
Trnava	87	17	2						
Nové Mesto	41	8	0						
Prievidza	39	8	0						
Púchov	49	10	0						
Trenčín	45	9	2						
Komárno	52			26	13	0	0		
Levice	89	6	0	9	1	40	0		
Nitra	79	16	0						
Nové Zámky	82	16	0	24	1	35	5		
Šaľa	18	5	1						
Topoľčany	28	5	1						
Čadca	29	6	0						
Dolný Kubín	56	10	5	7	0				
Lipt. Mikuláš	44					14	4	21	6
Martin	31	6	0			7	1		
Žilina	33	8	2						
Spolu	1874	166	15	83	24	123	22	269	193

Request to withdraw infected area in domestic pigs (part III)



- Request for two regions – Trebišov and Michalovce (4 municipalities of villages- it is not connected with the recent outbreaks in the same district)
- Regularly ASF monitoring (domestic pigs and wild boars) in place
- Clinical examination and visits by official veterinarians in pig holdings in the protection/surveillance zones
- Veterinary measures in outbreak, protection zones and surveillance zones according to CR 2020/687 – deleted
- Region Trebišov – 12 months without outbreaks in domestic pigs
- Region Michalovce – ASF in domestic pigs in these municipalities never detected (ASF infected area in connection with ASF outbreaks in neighbouring regions)



48.698,22.020



48°41'52.8"N 22°01'12.0"E

48.698000, 22.020000



Trasa



Uložiť



V okolí



Odoslať do telefónu



Zdieľať

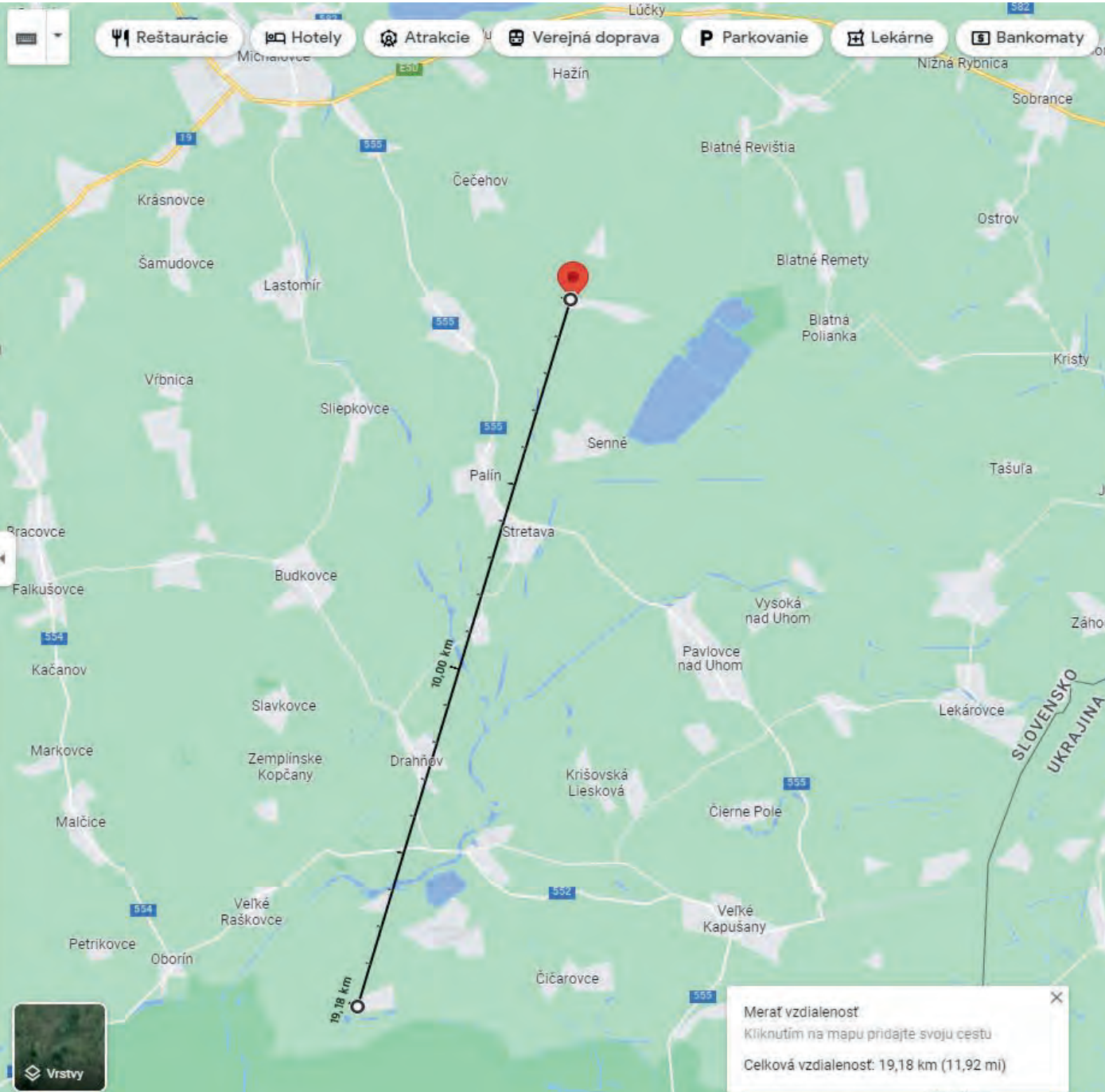
📍 Iňačovce 10, 072 11 Iňačovce

📍 M2XC+622 Iňačovce

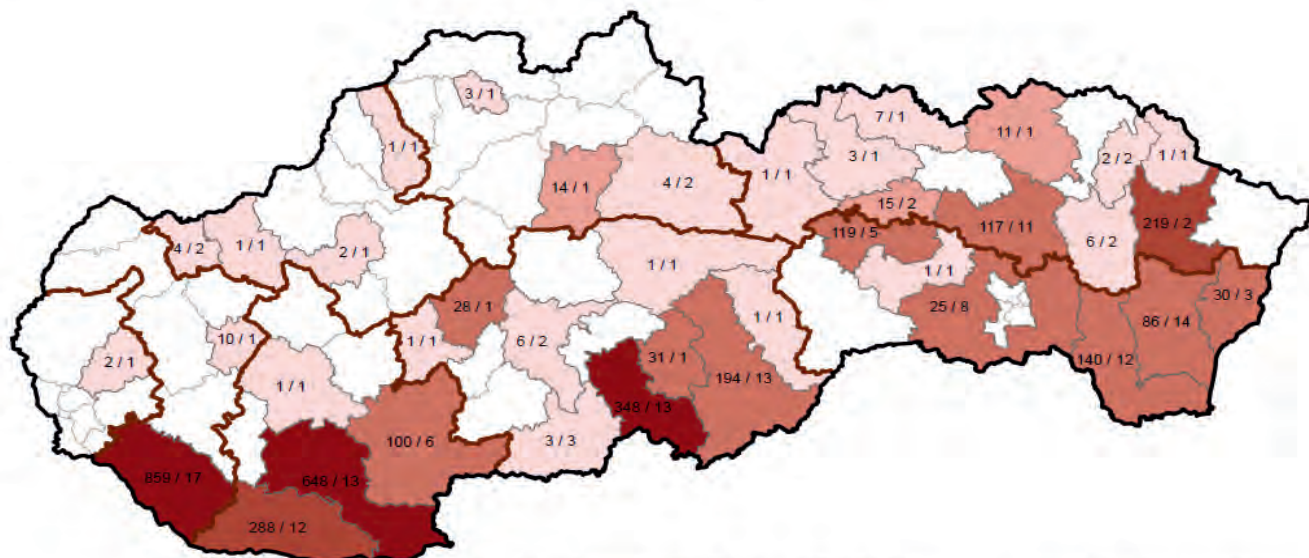
📍 Pridať chýbajúce miesto

📍 Pridať firmu

Fotky



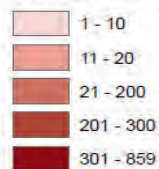
Geographical distribution of swine samples investigated for ASF virus in Slovakia during 2022 (January - August)



District	No of samples / No of farms
Bratislavský	2 / 1
Trnavský	869 / 18
Trenčiansky	8 / 5
Nitriansky	1 037 / 32
Žilinský	21 / 4
Banskobystrický	613 / 36
Košický	401 / 43
Prešovský	382 / 24

Total: 3 333 / 163

No of samples / No of farms



Monitoring AMO u domácich ošípaných v Slovenskej republike za rok 2022

AMO rok 2022		detekcia protilátok			detekcia vírusu		
Kod	okres	negatívne	pozitívne	spolu vyš.	negatívne	pozitívne	spolu vyš.
ML	Medzilaborce	5	1	6	0	1	1
PP	Poprad	0	0	0	1	0	1
SB	Sabinov	10	0	10	0	0	0
SV	Snina	0	0	0	0	0	0
SL	Stará Ľubovňa	9	0	9	7	0	7
SP	Stropkov	0	0	0	2	0	2
SK	Svidník	0	0	0	0	0	0
VT	Vranov nad Topľou	6	0	6	6	0	6
K1	Košice I.	0	0	0	0	0	0
K2	Košice II.	0	0	0	0	0	0
K3	Košice III.	0	0	0	0	0	0
K4	Košice IV.	0	0	0	0	0	0
KS	Košice okolie	13	0	13	25	0	25
GL	Gelnica	0	0	0	1	0	1
MI	Michalovce	17	1	18	79	6	85
RV	Rožňava	0	0	0	0	0	0
SO	Sobrance	0	0	0	30	0	30
SN	Spišská Nová Ves	0	0	0	119	0	119
TV	Trebišov	4	0	4	141	0	141
	CELKOM	411	2	413	3320	13	3333

Biosecurity checks— ongoing process

Trebišov

Commercial holdings	Nr. Of checks- commercial holdings	Non-commercial	Controls non – commercial
36	72	687	366

Michalovce – 4 municipalities

Komerčné farmy(commercial farms) : Nr. Of farm 305089 - 2 checks performed

Non-commercial farmy:	104374	1
	334276	1
D farmy : Petrikovce	D60391	1
Oborín	D12989	1
	D28799	1
	D38784	1
	D48787	1
	D28785	1
Veľké Raškovce	D12565	1
	D12563	1



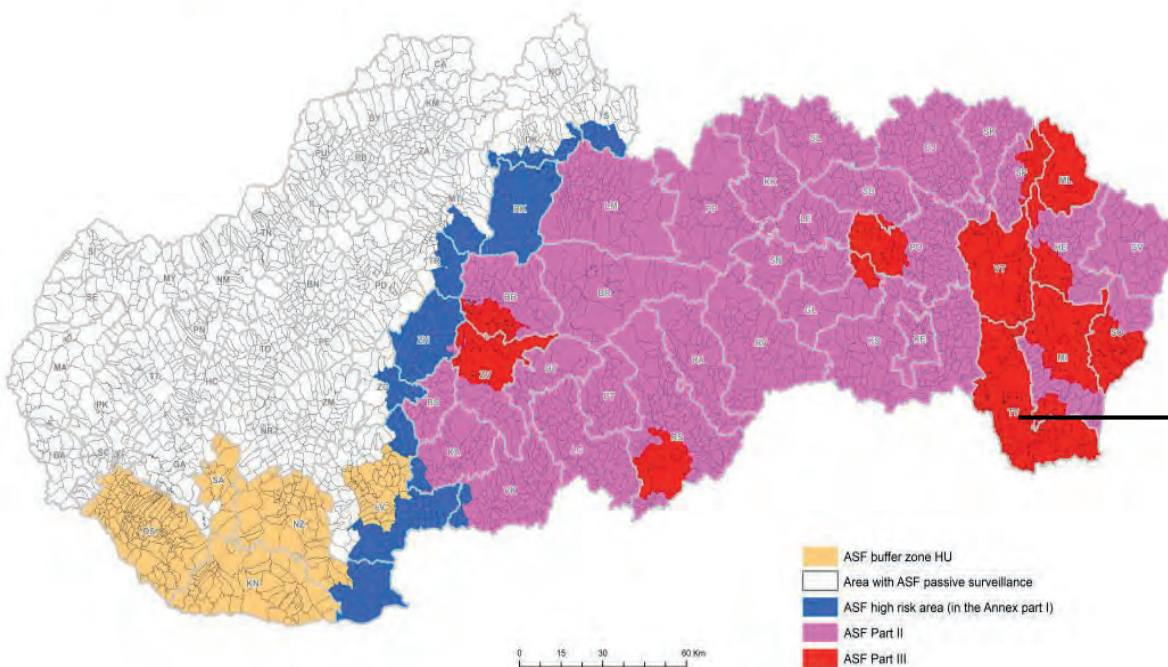
ASF surveillance – SK (January- August 2022)

Monitoring AMO u diviakov v Slovenskej republike za rok 2022

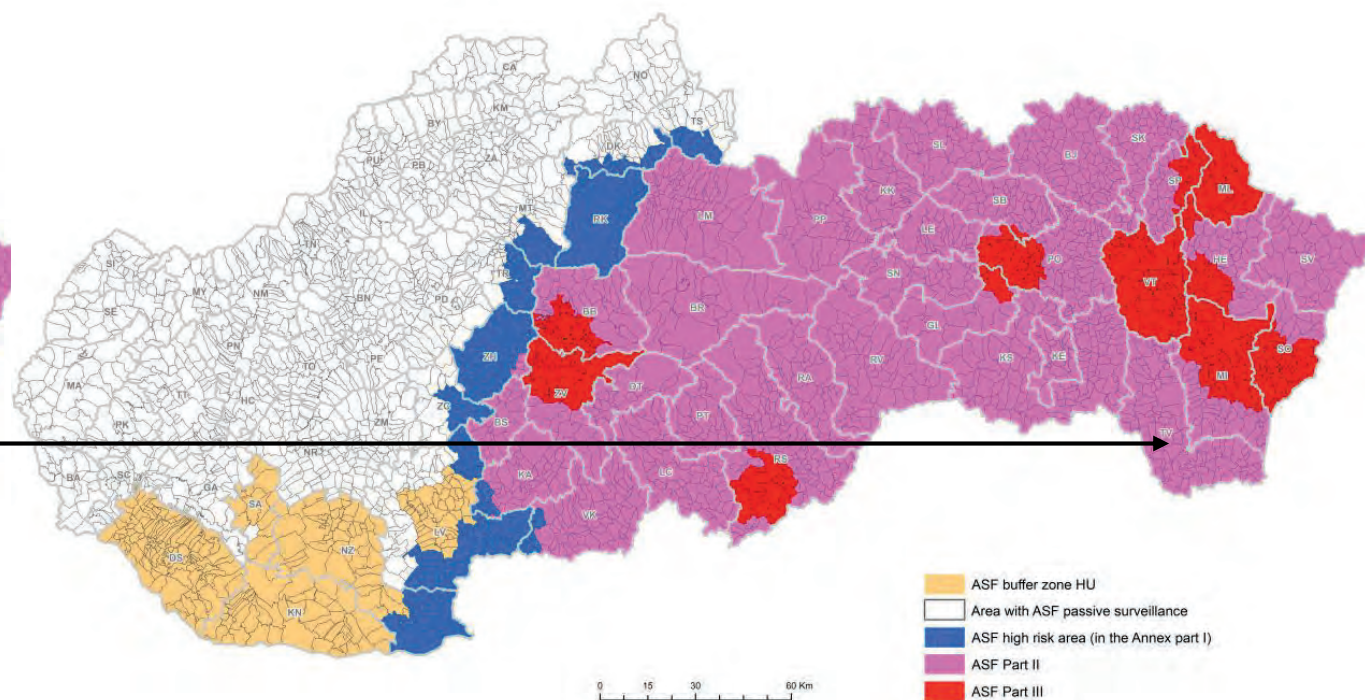
AMO rok 2022		detekcia protilátok			detekcia vírusu		
Kod	okres	negatívne	pozitívne	spolu vyš.	negatívne	pozitívne	spolu vyš.
SK	Svidník	278	4	282	275	11	286
VT	Vranov nad Topľou	196	15	211	211	60	271
K1	Košice I.	105	0	105	106	0	106
K2	Košice II.	2	0	2	2	0	2
K3	Košice III.	27	0	27	27	0	27
K4	Košice IV.	0	0	0	0	0	0
KS	Košice okolie	261	7	268	272	5	277
GL	Gelnica	18	1	19	19	0	19
MI	Michalovce	105	15	120	113	22	135
RV	Rožňava	135	9	144	143	11	154
SO	Sobrance	125	4	129	128	10	138
SN	Spišská Nová Ves	94	4	98	97	10	107
TV	Trebišov	109	5	114	114	3	117
	CELKOM	15263	268	15531	15554	645	16199

Regionalisation – current/proposed

Africký mor ošipaných (AMO) podľa katastrálnych území -
Nárazníková zóna AMO / infikovaná zóna



Africký mor ošipaných (AMO) podľa katastrálnych území -
Nárazníková zóna AMO / infikovaná zóna



Thank you for your attention and
your support

