



ASF situation in Estonia

Veterinary and Food Board

Domestic pigs farms

- 2015 – 2020

Year	Total number of farms	Total number of pigs
2015	701	379 507
2016	248	335 092
2017	127	289 963
2018	128	302 240
2019	107	291 619
2020	109	306 229

Passive surveillance of domestic pigs

- ASF strategy:
 - Each week, virological testing of at least the first two deaths pigs older than 2 months.
 - In 2019 we tested 2119 dead domestic pigs from the pig farms. All pigs have been ASF negative.
 - Up to 31.08.2020 we have tested 1699 dead domestic pigs, all results were negative

ASF positive wild boars 2014 - 2020

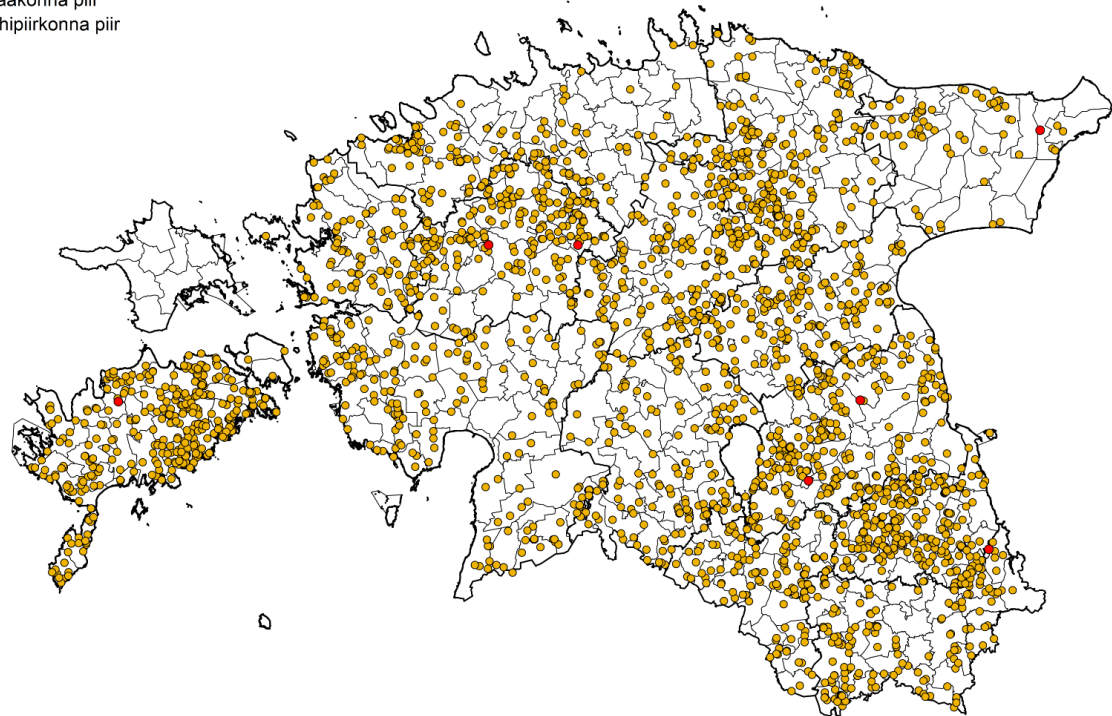
SAK leiud metssigadel

● 22. detsember 2018 - 4. jaanuar 2019

● Varasemad

□ Maakonna piir

□ Jahipiirkonna piir



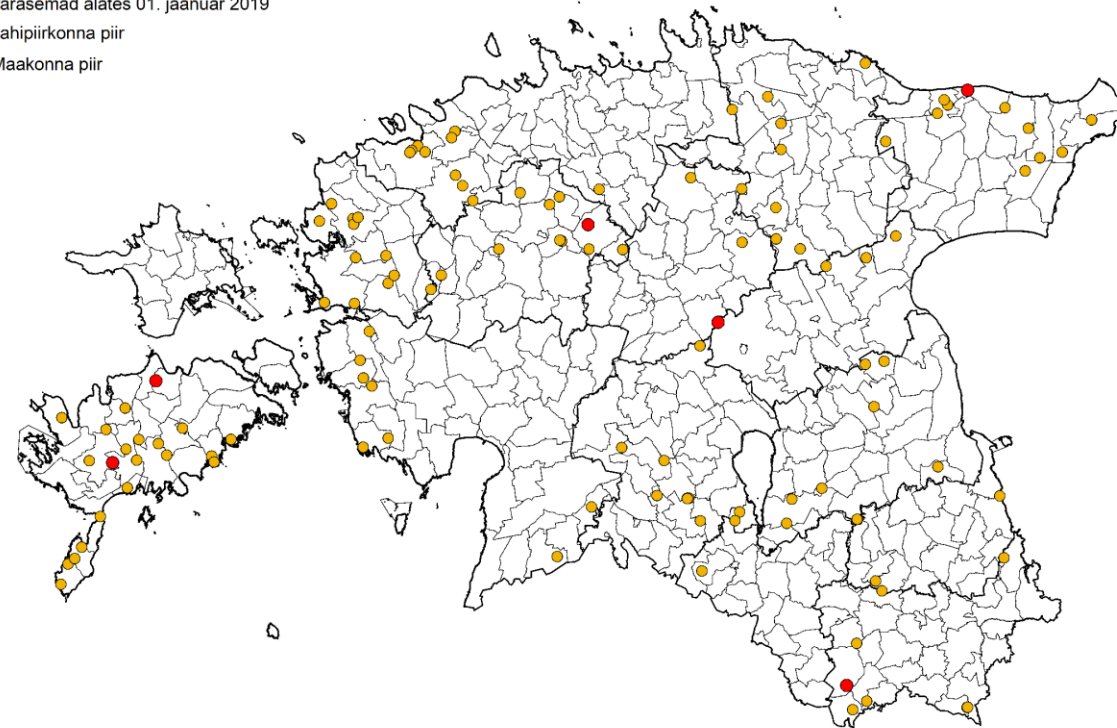
SAK leiud metssigadel

● 29. juuli - 28. august 2020

● Varasemad alates 01. jaanuar 2019

□ Jahipiirkonna piir

□ Maakonna piir



Surveillance results 2020 (as of 02.09.2020)

41	No of tested animals/No of dead animals tested	No of AB- positive animals (IPT, ELISA)	No of PCR- positive animals	AB-positive and PCR-positive
Domestic pigs	2646/1699	0	0	0
Wild boars	3767/20 (from which 11 were culled)	43	2	2

Two PCR-positive wild boars

- On 28.08.2020 ASF virus and antibodies were detected in one female wild boar over the age of 2 years in Rapla county. Wild boar probably was hit by a car and died
- On 02.09.2020 ASF virus and antibodies were detected on one wild boar (less than 1 year old) in Rapla county, which was hunted 500 m from previous PCR-positive wild boar
- Last virus positive wild boar finding was in February 2018
- Hunters noted that they have seen one wild boar herd with 4 sows and piglets
- Following actions: meeting with hunters on that hunting ground on 09.09.2020. Hunters have to hunt all wild boars found in that area; removal of found dead wild boars; biosecurity!!

Age distribution of ASF AB-positive wild boars 2018-2020

Year	Month	boar	sow	< 1 a	< 2 a	> 2 a	AB positive/hunted WB
2018	November	6	4	1	2	7	10
	December	6	8	2	3	9	14
2019	January	4	21	5	2	18	25
	February	9	8	2	0	15	17
	March	0	1	0	1	0	1
	April	1	0	0	1	0	1
	May	0	0	0	0	0	0
	June	1	2	0	1	2	3
	July	4	1	1	0	4	5
	August	1	0	0	0	1	1
	September	4	1	0	0	5	5
	October	2	6	0	2	6	8
	November	1	0	0	0	1	1
	December	0	4	0	1	3	4
2020	January	3	3	0	1	5	6
	February	3	7	0	0	7	10
	March	2	0	0	0	2	2
	April	1	0	0	1	0	1
	May	1	1	0	0	2	2
	June	3	2	0	1	4	5
	July	9	4	2	2	9	13
	August	1?	0?	0	1	1	2
Total		62	73	13	19	101	136

**Thank you for
your attention!**

