



REPUBLIC OF ESTONIA  
VETERINARY AND FOOD BOARD

# Experience gained in controlling ASF



Vilnius

7 November 2018

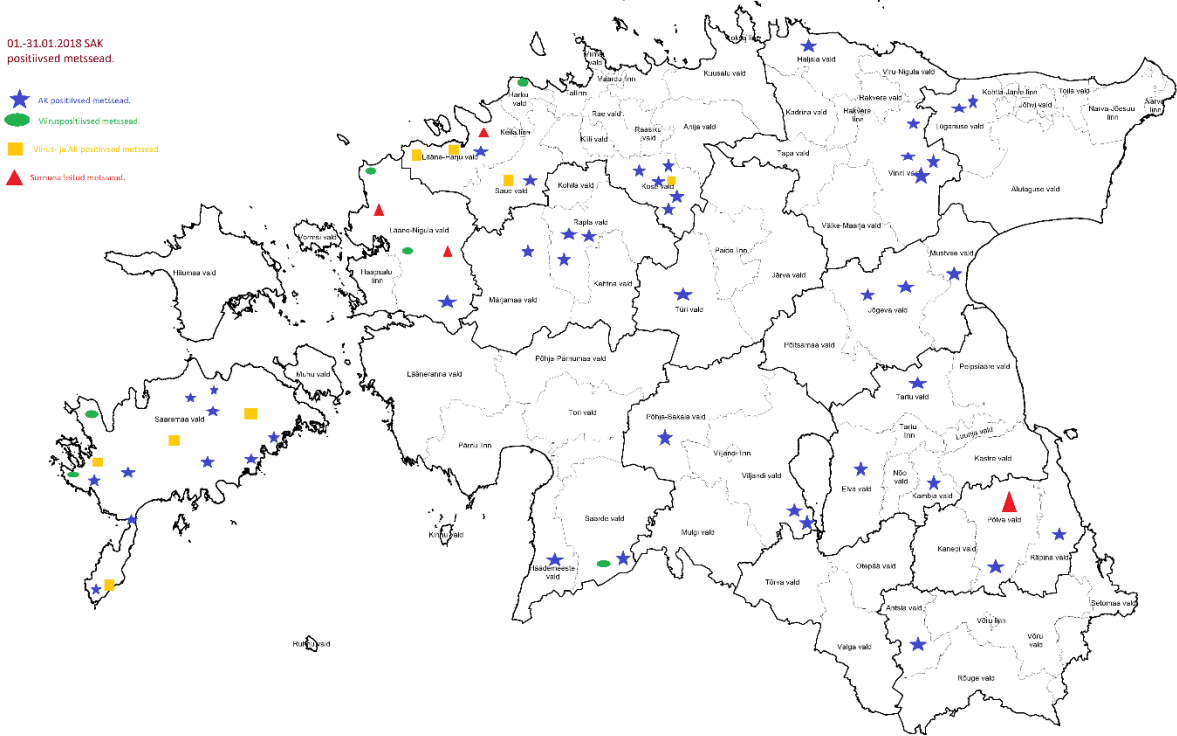
# Wild boar Surveillance results 2014-2018

	2014		2015		2016		2017		2018 (as of September)	
	No of animals tested	No ASF positive/ Prevalence	No of animals tested	No ASF positive/ Prevalence	No of animals tested	No ASF positive/ Prevalence	No of animals tested	No ASF positive/ Prevalence	No of animals tested	No ASF positive/ Prevalence
Hunted wild boars	879	9 (1%)	8617	680 (8%)	14976	749 (5%)	9161	565 (6,2%)	3614	255 (6,2%)
Found dead wild boars	175	64 (37%)	928	408 (44%)	987	818 (83%)	372	299 (80,4%)	47	17 (36,2%)
Culled/car accident	2	0	17	7 (41%)	15	5 (33)	41	3 (7,3%)	16	1 (6,25%)
<b>Total</b>	<b>1056</b>	<b>73 (7%)</b>	<b>9562</b>	<b>1095 (11,5%)</b>	<b>15978</b>	<b>1572 (10%)</b>	<b>9574</b>	<b>867 (9,1)</b>	<b>3677</b>	<b>243 (6,61%)</b>



# ASF positive wild boars

## January 2018

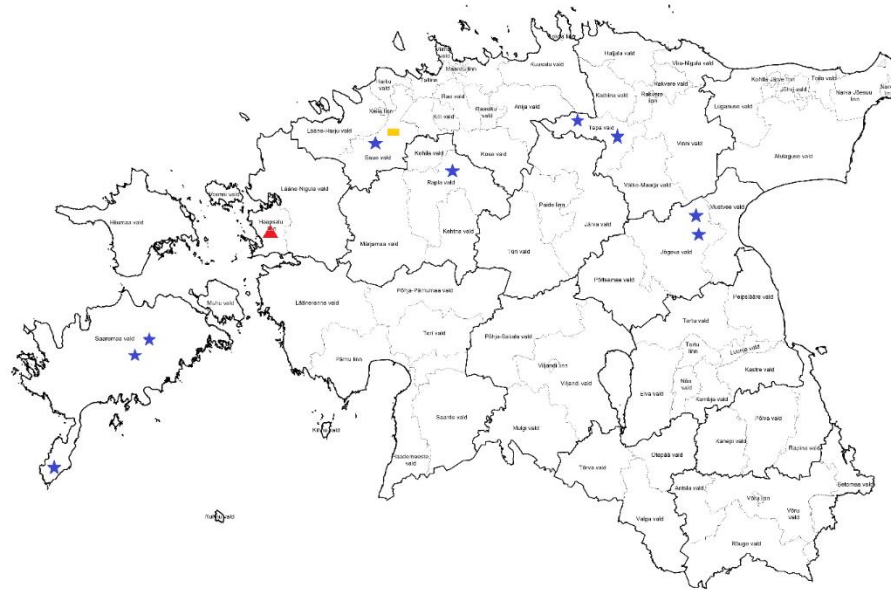


# ASF positive wild boars

## April 2018

01.04 - 30.04.2018 SAK positiivsed metsaad.

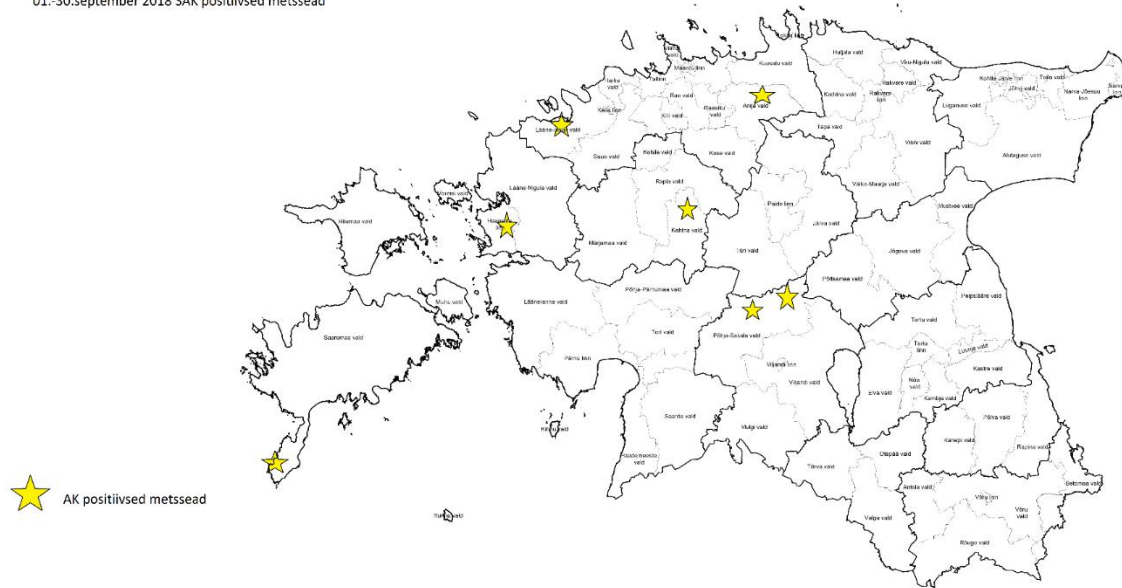
- ★ AK positiivne
- Viiruspositiivne
- Viirus- ja AK positiivne
- ▲ Summana leitud metsaad



# ASF antibody-positiive wild boars

## September 2018

01.-30.september 2018 SAK positiivsed metssead



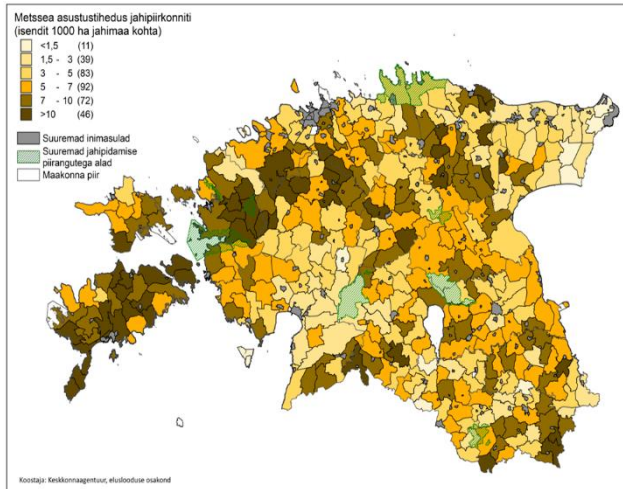
# Cooperation with hunters

- In 2016 separate contracts (129) with hunting clubs
- Since 2017 one contract with Estonian Hunters`Society
  - Carcass removal (burial, containers)
  - Selective female hunting - biosecurity during hunting!
  - Sampling (since 2018)

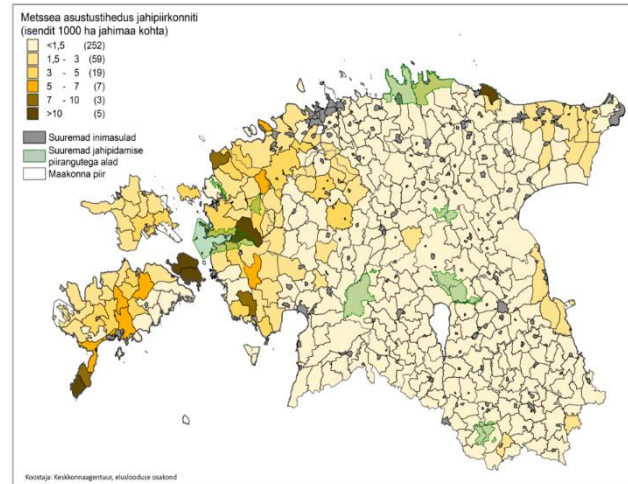
	Selective female hunting	Carcasses taken to containers	Carcass burials
2016	4315	667	920
2017	2800	740	241
2018	995	233	16

# Wild boar population density by hunters' estimations.

2014



2017



# Domestic pigs

## Farm controls on biosecurity measures – spring 2018

- Carried out by animal health specialists from county veterinary centre
- Total number of farms inspected: 132, from which 128 kept pigs
- Purpose of the farm controls
  - to inspect if compulsory biosecurity measures are implemented correctly (feed, biosecurity plan, disinfection barrier etc)
- 16 farms received precept, mainly because of disinfection barrier and efficiency
- After the follow-up inspection all pig farms were in accordance with the requirements from the national law



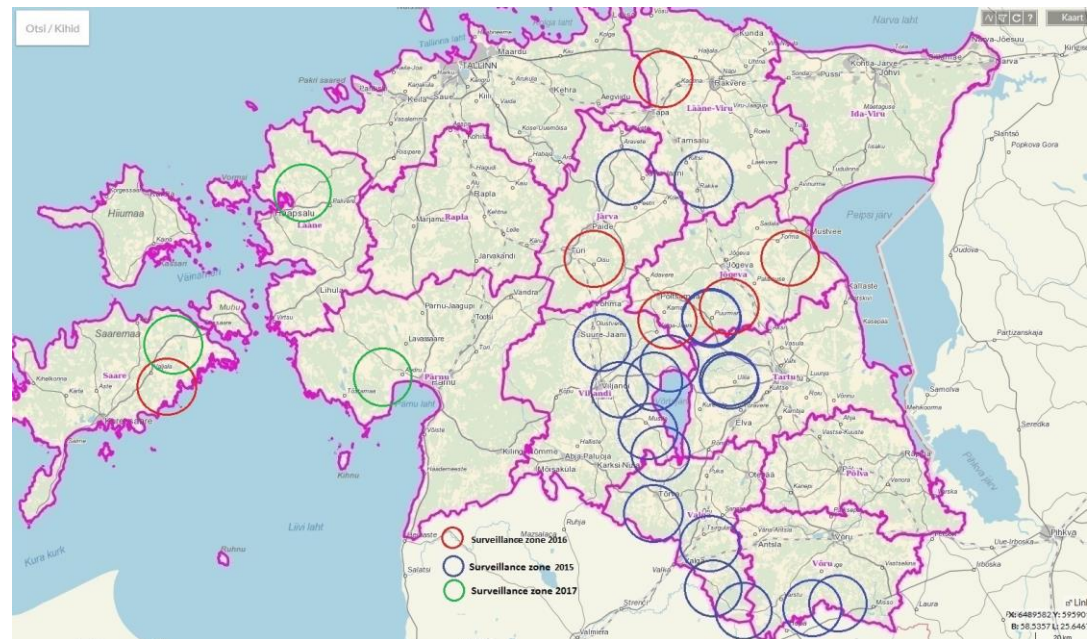
# Passive surveillance of domestic pigs

- ASF strategy for Eastern Part of the EU:
  - Each week, virological testing of at least the first two deaths (post weaning pigs or pigs older than 2 months)
  - In 2018 we have tested 1305 dead domestic pigs from the pig farms. All pigs have been ASF negative.

# ASF in domestic pigs

- Surveillance results in 2016-2018

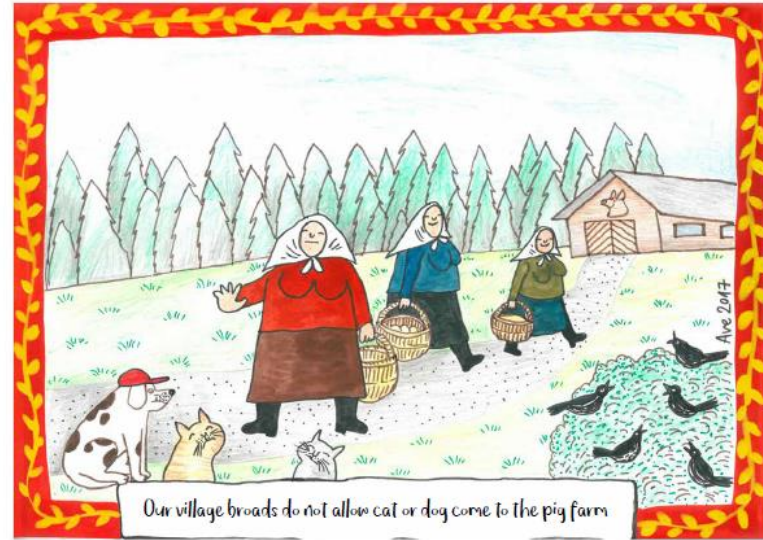
	2016		2017		2018 (as of September)	
	No of tested animals	No of ASF positive herds	No of tested animals	No of ASF positive herds	No of tested animals	No of ASF positive herds
Domestic pig	8728	6	7431	3	4667	0



# Awareness campaigns

## Communication

- Calendars for pig farmers: 12 months with different biosecurity rules with humorous pictures
- Meetings with hunters and pig farmers
- ASF as part of hunters trainings to get hunting permit
- ASF situation updates and biosecurity requirements in hunters magazine/web-page
- Video materials about biosecurity measures during the hunting and processing the carcasses
- Posters at entry points of travellers from third countries



	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
13 18	30						1
14	2	3	4	5	6	7	8 Easter Sunday
15	9	10	11	12	13	14	15
16	16	17	18	19	20	21	22
17	23	24	25	26	27	28	29

April  
2018

March  
2018

April

	*	*	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February

	*	*	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

April

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

April

	*	*	*	*	*	*
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

Good Friday

Thank you for your attention!

[www.vet.agri.ee](http://www.vet.agri.ee)

[www.seakatk.ee](http://www.seakatk.ee)