



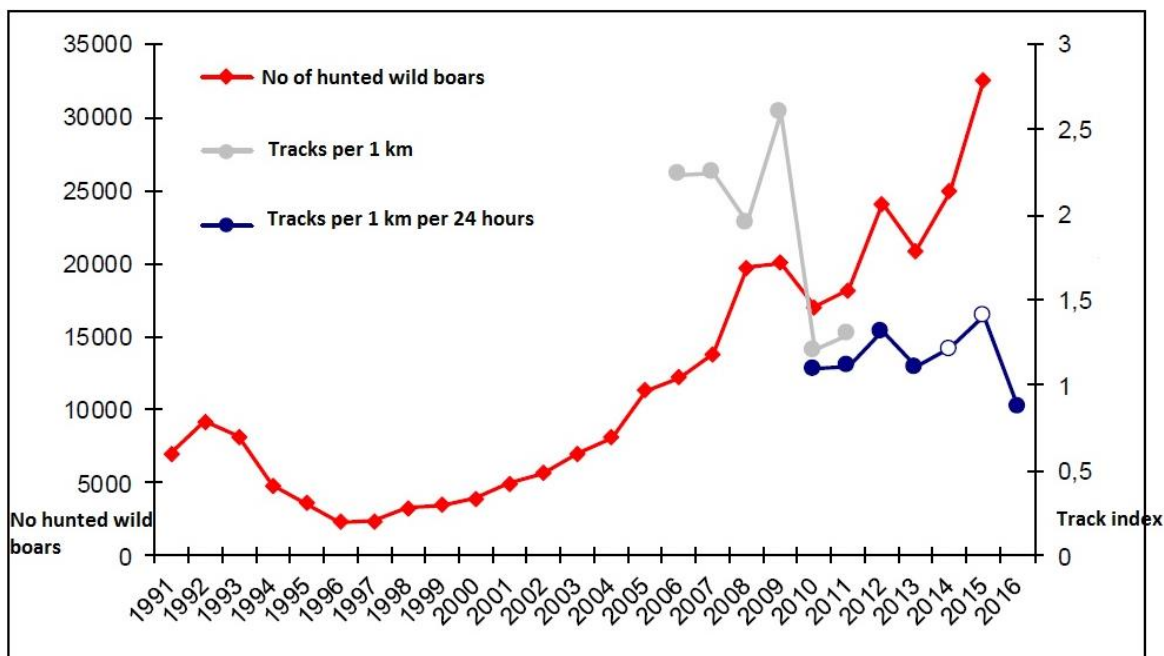
REPUBLIC OF ESTONIA
VETERINARY AND FOOD BOARD

ASF situation in Estonia



Wild boar population data (1)

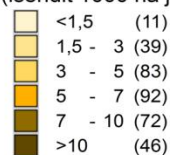
- The number of wild boar hunted in 1991 – 2015 and winter track index



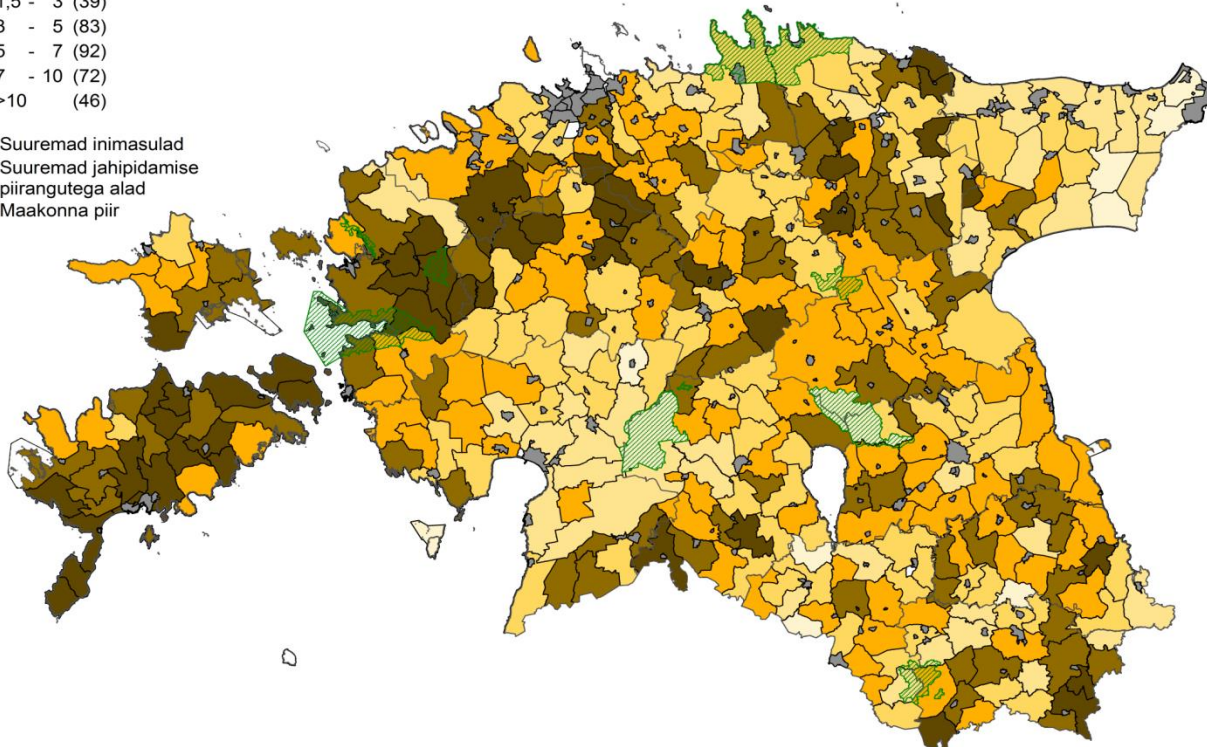
Wild boar population data (2)

- Wild boar population density per 1000 ha hunting ground 2015

Metssea asustustihedus jahipiirkonniti
(isendit 1000 ha jahimaa kohta)



■ Suuremad inimasulad
■ Suuremad jahipidamise
piirangutega alad
□ Maakonna piir

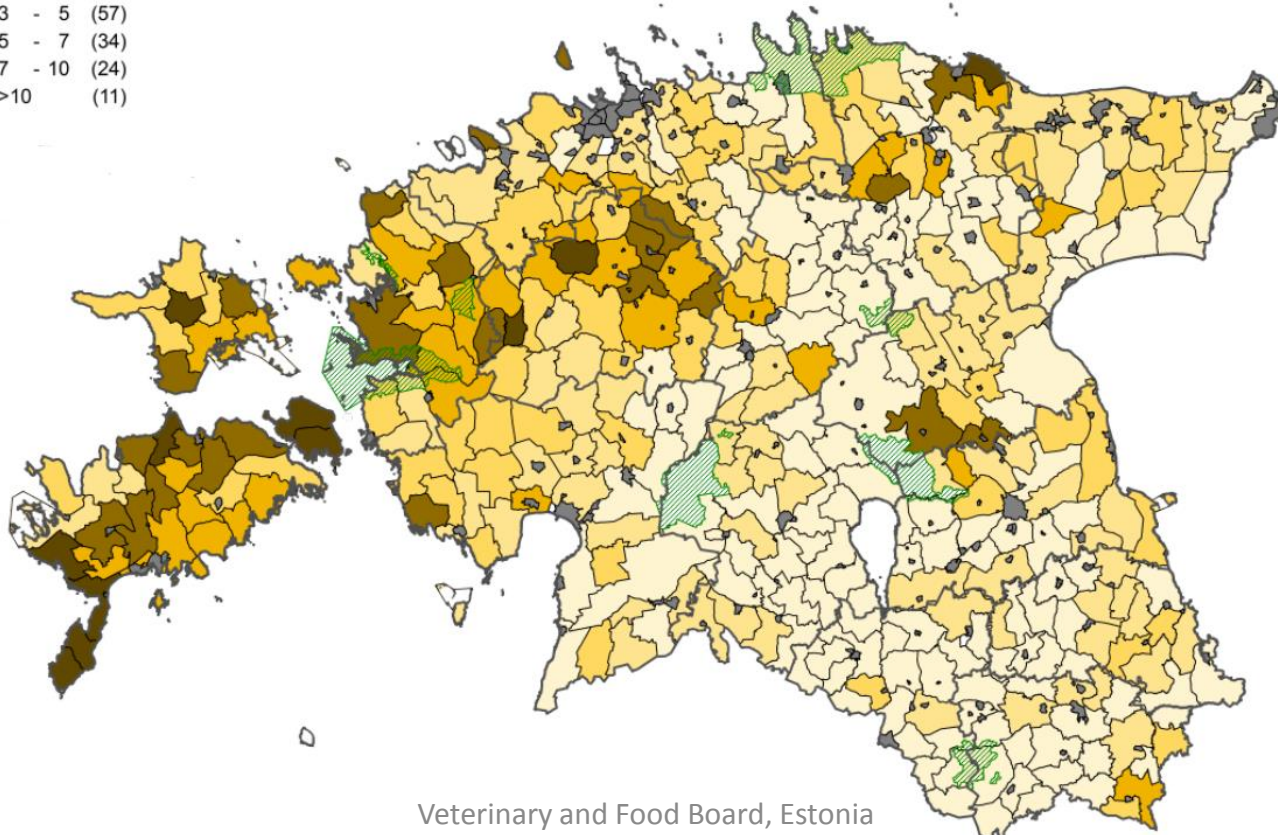
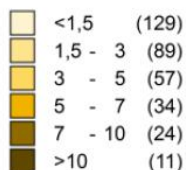


Koostaja: Keskkonnaagentuur, eluslooduse osakond

Wild boar population data (3)

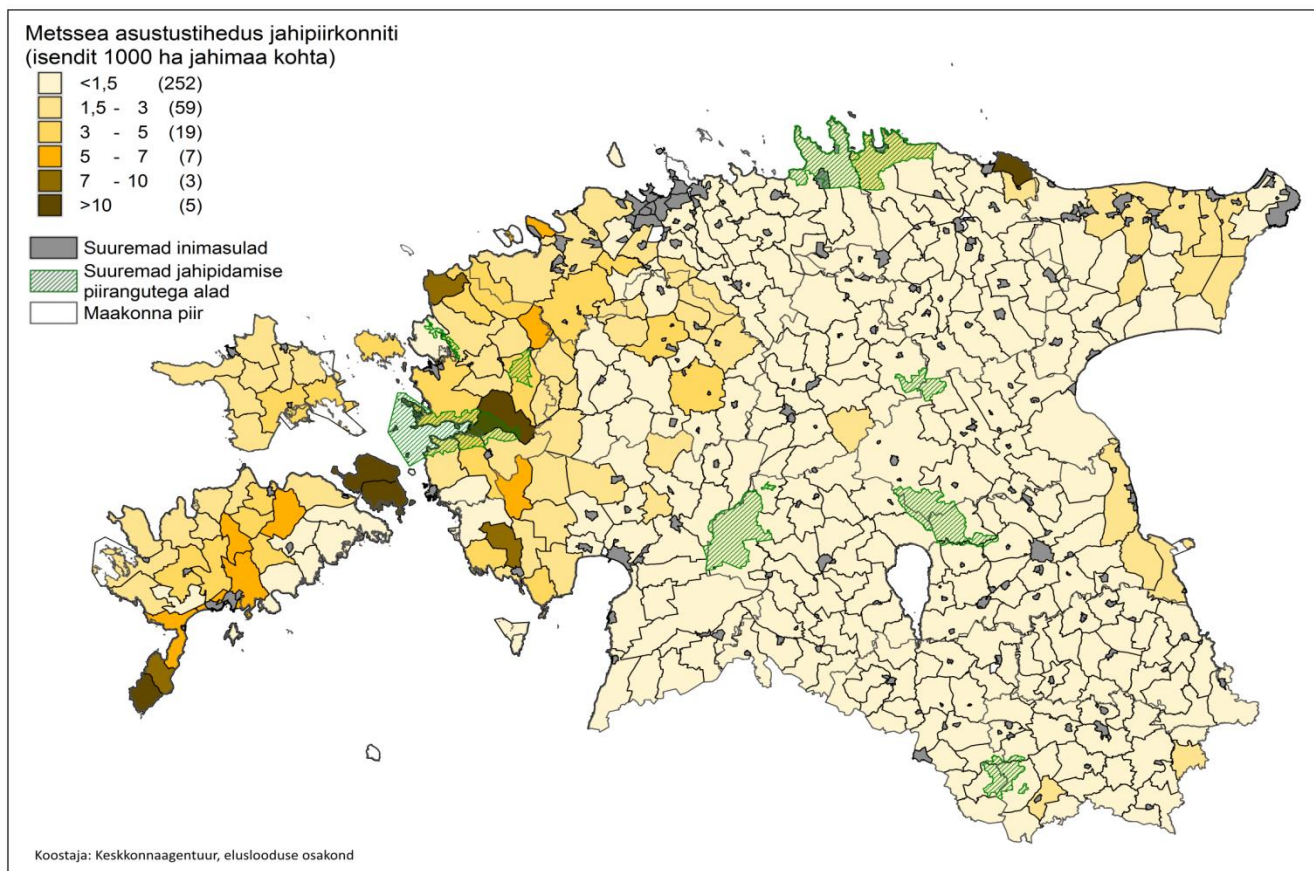
- Wild boar population density per 1000 ha hunting ground 2016

Wild boar population density (per 1000 ha hunting ground)



Wild boar population data (4)

- Wild boar population density per 1000 ha hunting ground 2017



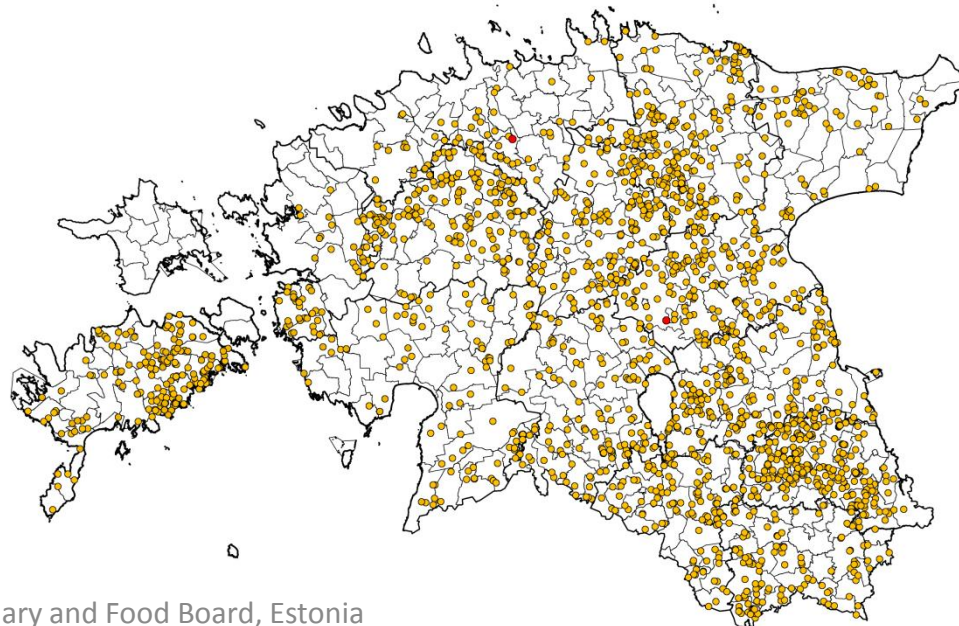
Surveillance results in wild boars

- Laboratory testing 2014-2017

	2014		2015		2016		2017 (as of 15.05.2017)	
	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%)	5518	268 (4,9%)
Found dead wild boars	175	64 (37%)	928	408 (44%)	987	818 (83%)	236	201 (85,2%)
Culled/car accident	2	0	17	7 (41%)	15	5 (33)	14	1 (7,1%)
Total	1056	73 (7%)	9562	1095 (11,5%)	15978	1572 (10%)	5768	470 (8,1%)

ASF findings in wild boar

- 6. - 12. May 2017
- Earlier cases





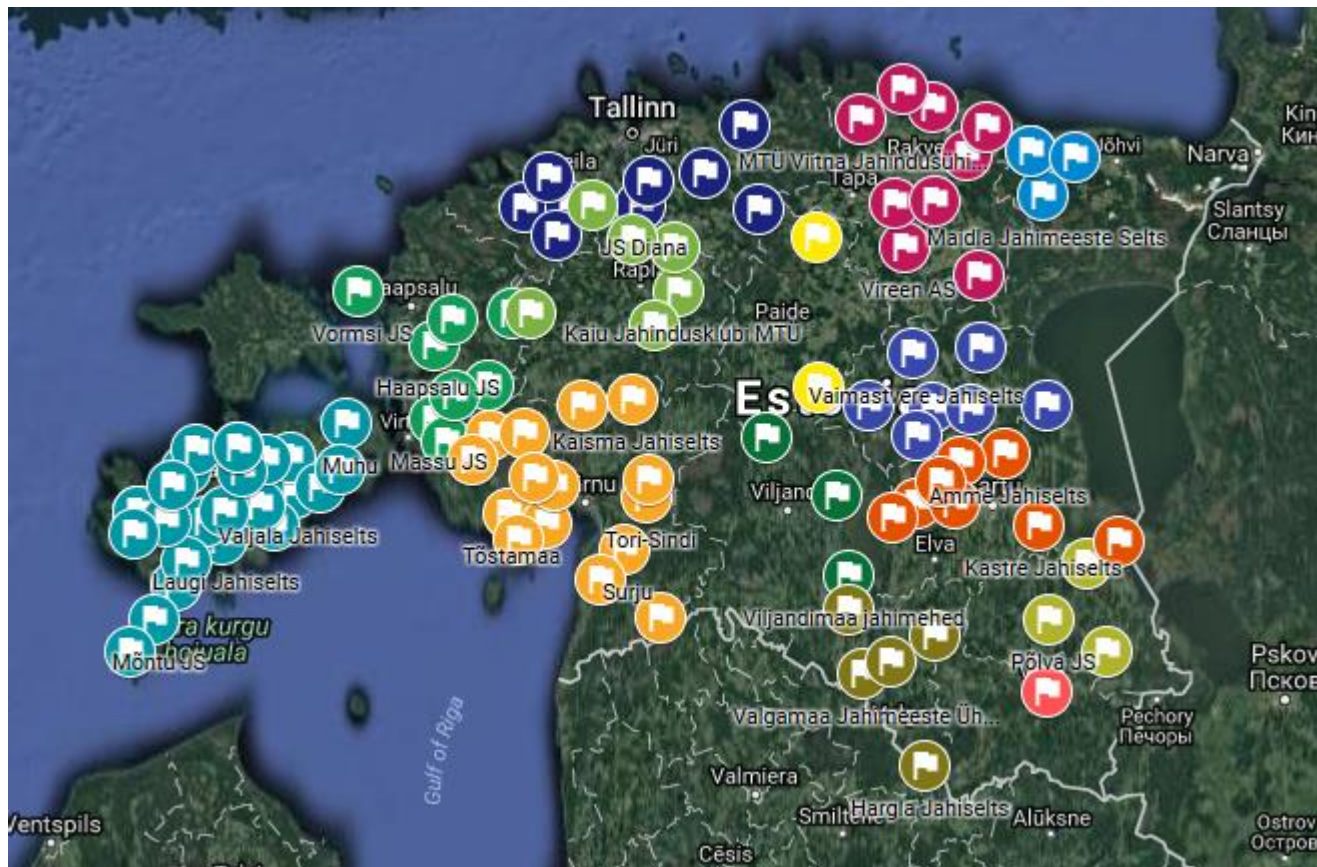
Wild boar management

Hunting

County	Hunting bag	Hunted	From hunted wild boars					Fulfilment (%)	% of the hunting structure			Destruction of carcasses		Total fulfilment from hunting bag (%)
			Boars	Sows	Subadult (boar)	Subadult (sow)	Piglets		Boar+sub-adult boar from adults	Sow+sub-adult sow from adults	Piglets from whole hunting	Found dead and buried	Culled	
Harjumaa	2000	1591	233	242	298	306	512	80	49	51	32	29	4	81
Hiiumaa	2000	2025	291	333	243	278	880	101	47	53	43	4	1	102
Ida-Virumaa	460	612	144	138	59	72	199	133	49	51	33	16	3	137
Jõgevamaa	500	295	38	35	87	59	76	59	57	43	26	92	1	78
Järvamaa	350	257	25	22	64	88	58	73	45	55	23	49	1	88
Läänemaa	2745	3026	463	521	397	508	1137	110	46	54	38	64	2	113
Lääne-Virumaa	900	1007	154	180	176	201	296	112	46	54	29	97	3	123
Põlvamaa	200	108	20	8	22	19	39	54	61	39	36	73		91
Pärnumaa	1467	1911	321	478	199	257	656	130	41	59	34	64		135
Raplamaa	2000	1421	234	210	289	345	343	71	49	51	24	158	1	79
Saaremaa	4400	4465	610	664	950	778	1463	101	52	48	33	119		104
Tartumaa	450	222	39	37	36	39	71	49	50	50	32	98	2	72
Valgamaa	150	130	41	24	15	14	36	87	60	40	28	3		89
Viljandimaa	350	176	26	15	29	34	72	50	53	47	41	23		57
Võrumaa	300	169	29	9	48	36	47	56	63	37	28	14	2	62
Total	18272	17415	2668	2916	2912	3034	5885	95	48	52	34	903	20	100

Wild boar management Container system

- Location of the containers





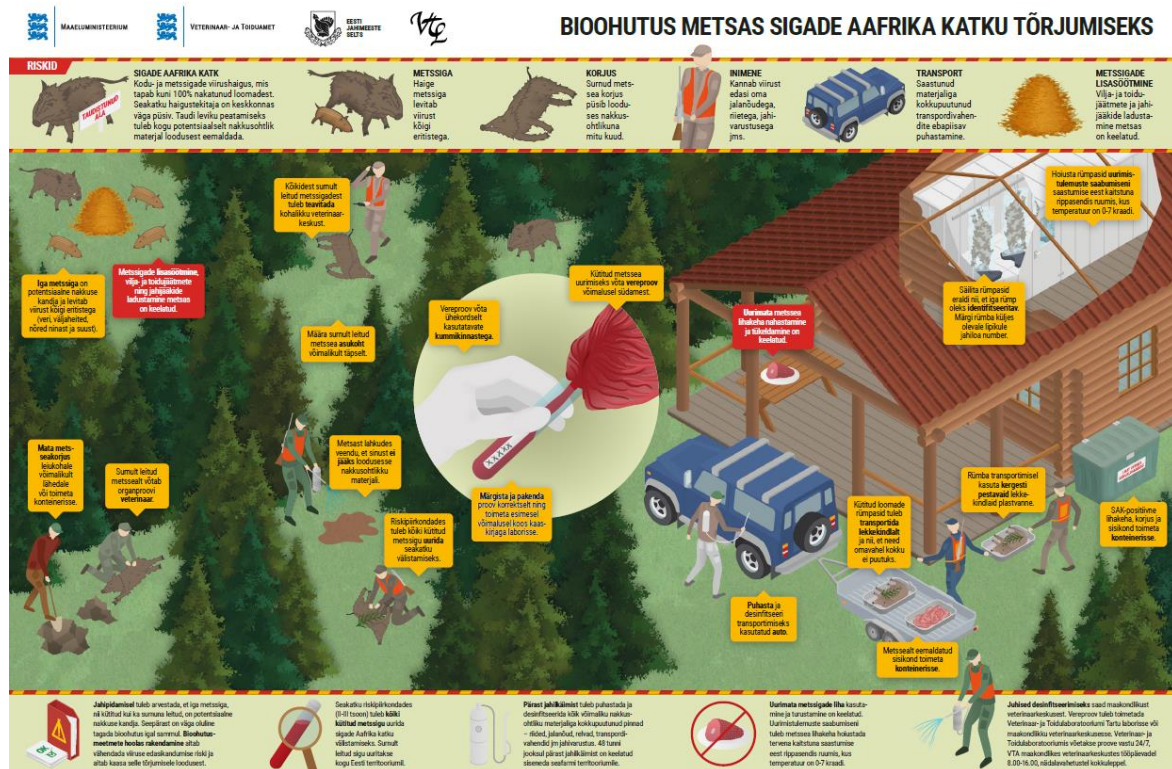
Wild boar management

Contracts with hunters

- In 2016 we had separate contracts (129) with hunting clubs for selective female hunting and carcass collection
 - Results: 4315 hunted sows and 1587 carcass removals (burials and container system)
- In 2017 we have one big contract with Estonian Hunters` Society for selective female hunting and carcass collection

Awareness campaigns

- A poster for biosecurity rules during hunting



- Study video for the control checks in hunting lodges
 - <http://www.ejs.ee/wp-content/uploads/2017/05/VetAmeti-kontroll-jahiseltsides-EJS-logoga.mov>

Domestic pigs herd structure

September 2014

Herd size category	No of herds	No of pigs
1-99	792	5039
100-499	24	4035
≥ 500	104	371 016
Total	920	380 090

1 herd/ 21 km² inhabited land

~15 pigs/km²

~ 2,2 small holder pigs/ 10 km²

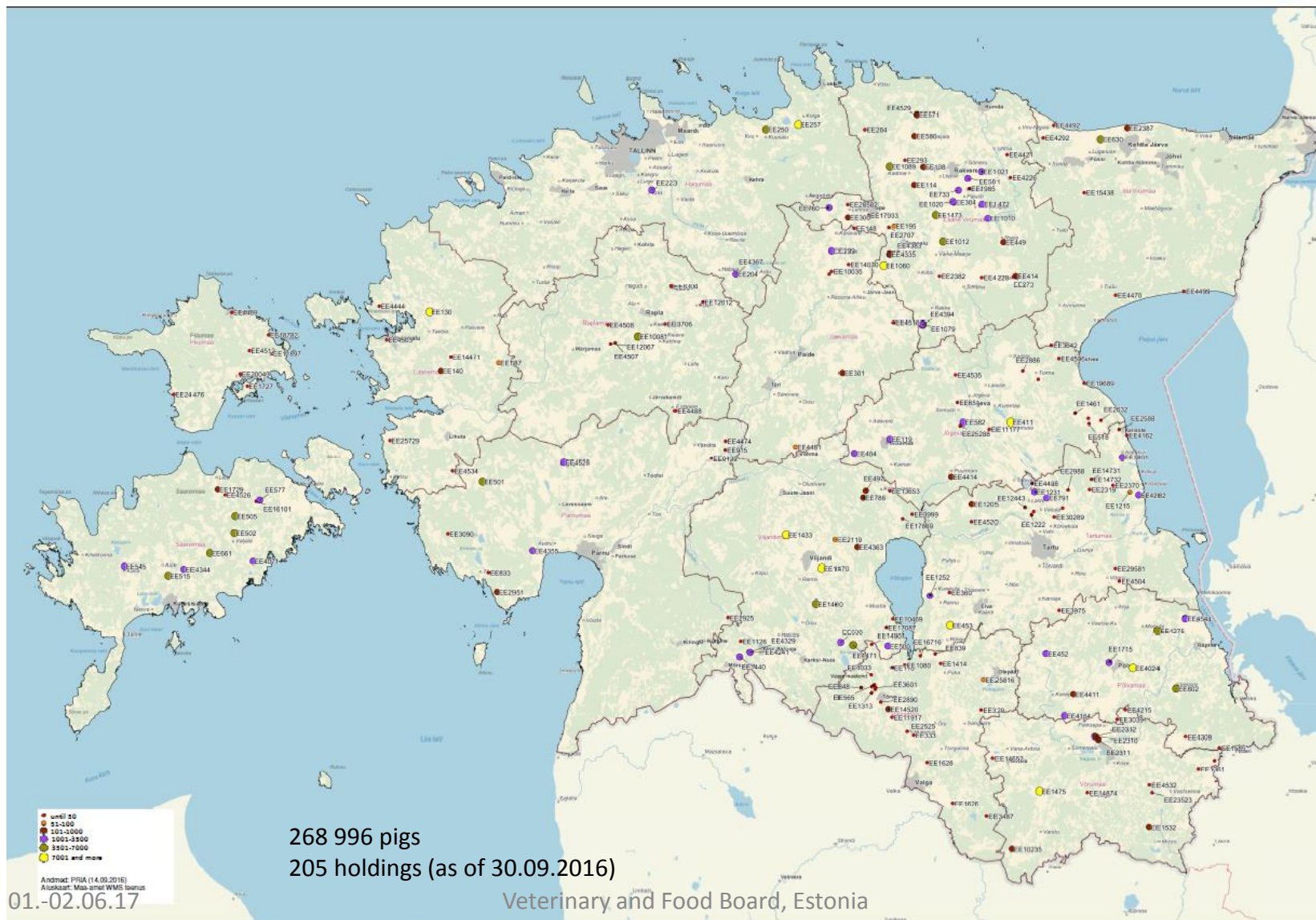
September 2016

Herd size category	No of herds	No of pigs
1-100	117	1302
101-499	17	4452
>500	71	263 242
Total	205	268 996

111 094 pigs less than in 2014



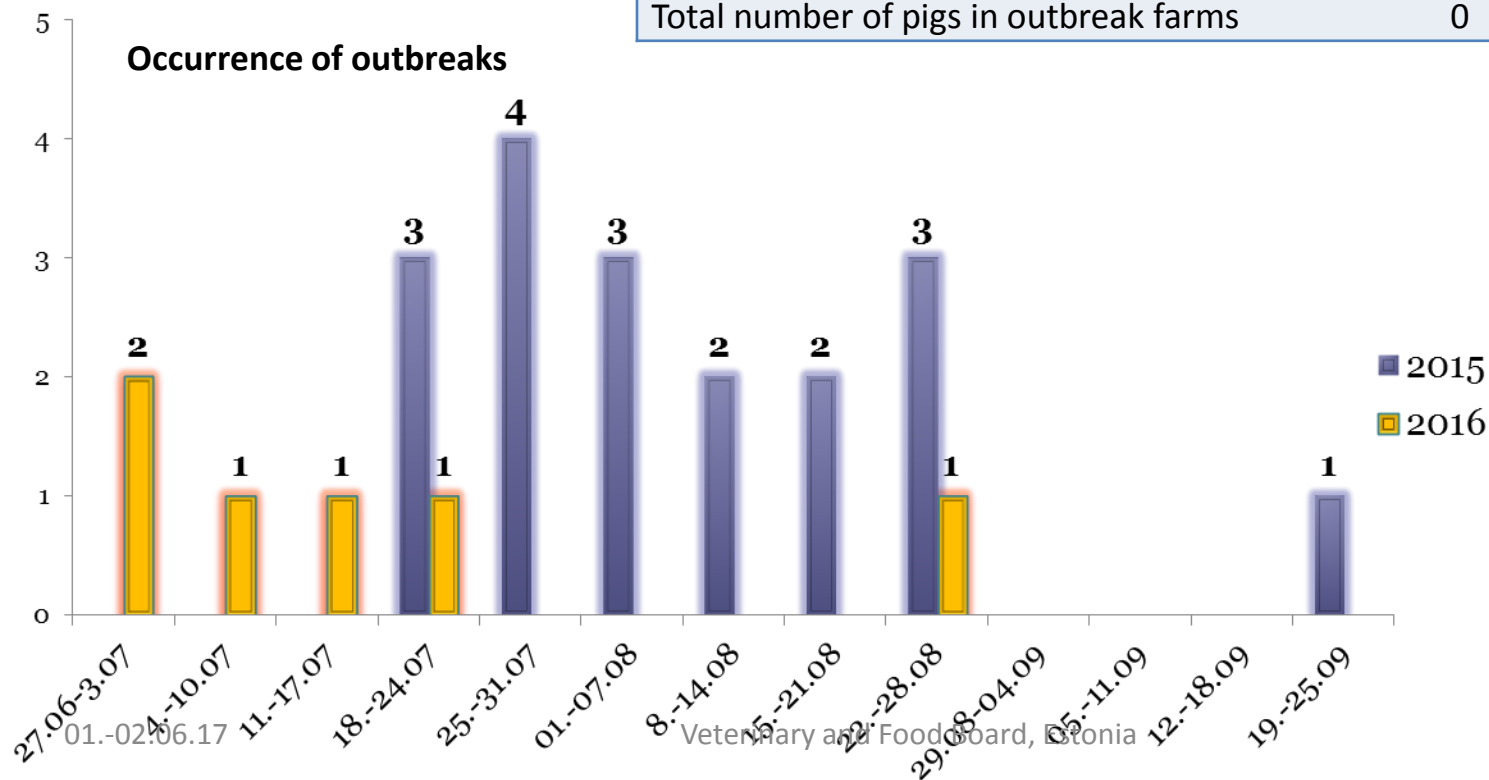
Pig industry in 2016





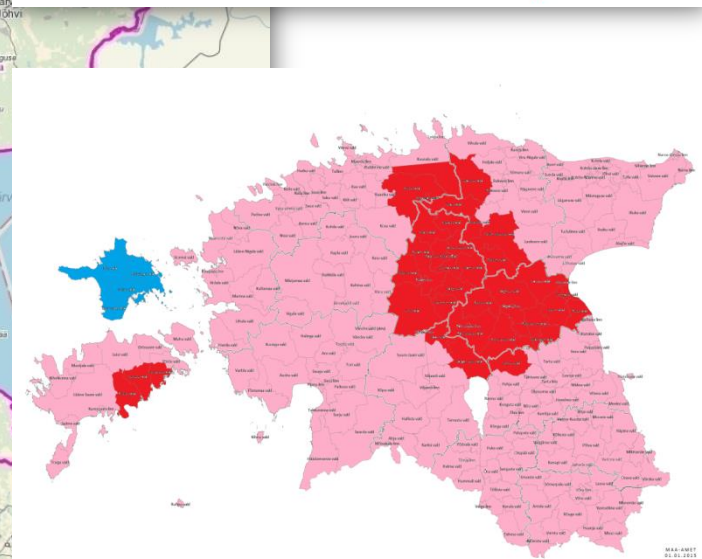
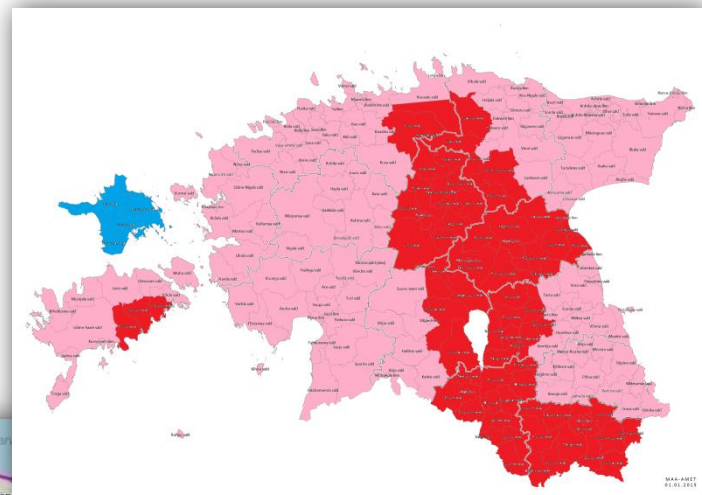
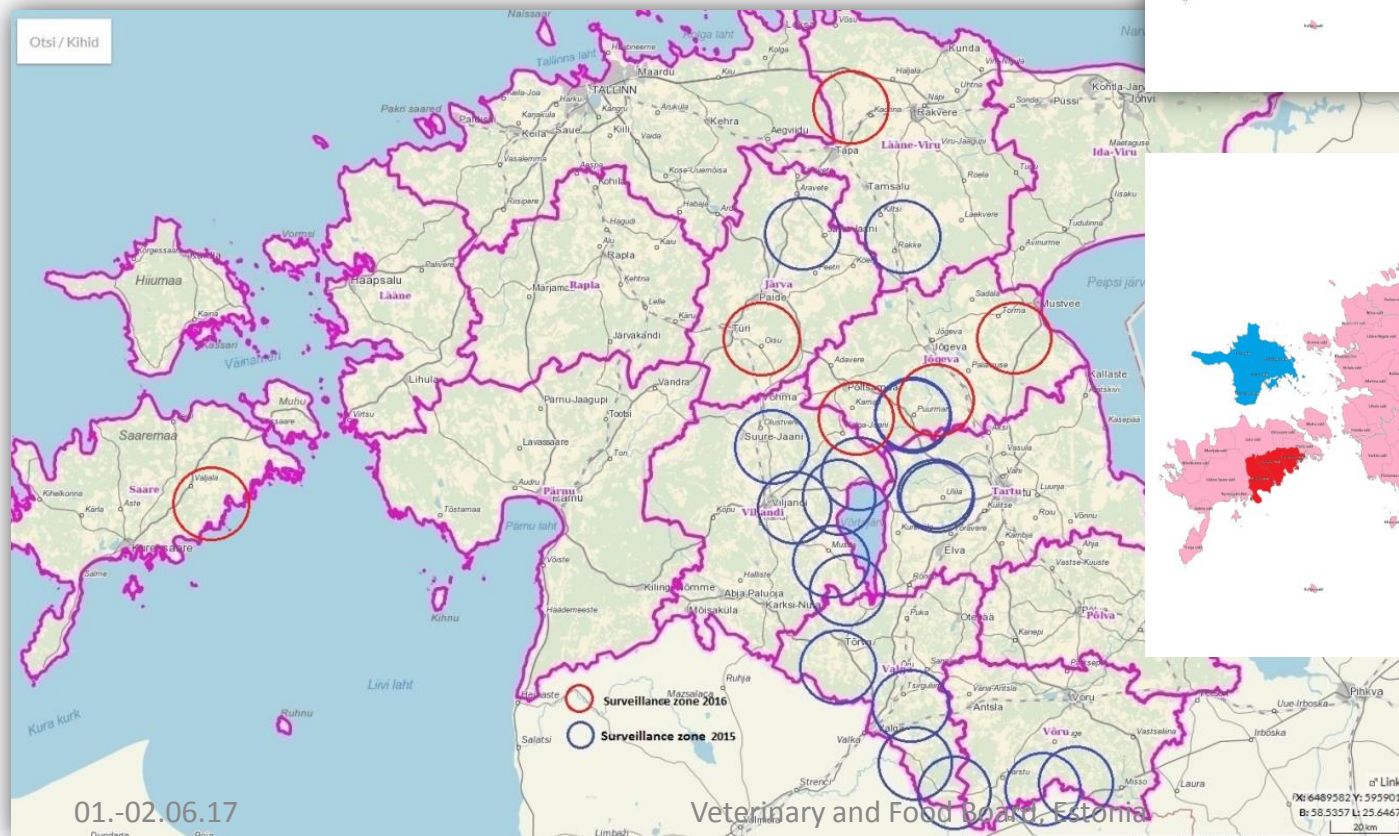
Domestic pig outbreaks 2015 – 2016

	2014	2015	2016
Total number of pig farms	920	450	205
Number of outbreak farms	0	18	6
backyards (1-15)		6	4
small producers (100-500)		5	0
producer (1 100-6 500)		7	2
Total number of pigs in outbreak farms	0	22 264	6812





ASF outbreaks in domestic pigs in 2015 and 2016



ASF in domestic pigs

- Last outbreak in 23rd of August 2016
 - Commercial pig farm with 2700 pigs
- Surveillance results in 2016 and 2017

	2016		2017 (as of 15.05.2017)	
	No of tested animals	No of ASF positive animals	No of tested animals	No of ASF positive animals
Domestic pig	8728	31	4246	0



Controls/inspections in 2017

- Control checks in all pig farms in March 2017
 - Aim of the controls: implementation of biosecurity rules
 - Total number of pig farms inspected: 194, from which 143 kept pigs
 - Results: 9 prescriptions, from which 7 were about improving fencing
- Inspections in hunting lodges
 - All hunting lodges
 - During 2017
 - Aim of the controls: implementation of biosecurity rules during hunting; getting an overview of the possibilities in hunting lodges (cold storage, management of ABP etc)

Thank you for your attention!

www.vet.agri.ee

www.seakatk.ee