



## Activities of the Lithuanian NRL for Parasites in 2018

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### Trichinella

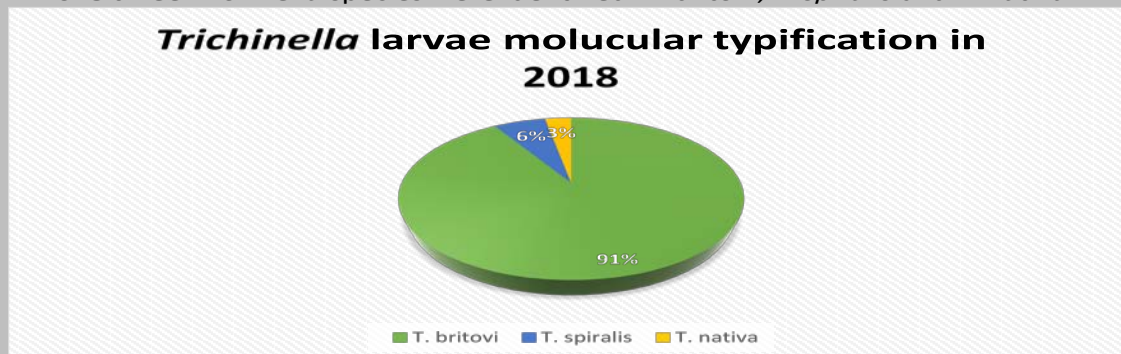
In 2018 at the NFVRA of Lithuania were examined 10730 animals samples. The method used is 'Magnetic stirrer method for pooled sample digestion', according to EU 2015/1375.

#### Prevalence of *Trichinella* sp. in 2018

	Wild boar	Pig	Badger	Beaver
Examined	<b>10693</b>	24	<b>12</b>	1
Positive	27	0	1	0
Positive (%)	<b>0.25</b>	0	<b>8.3</b>	0

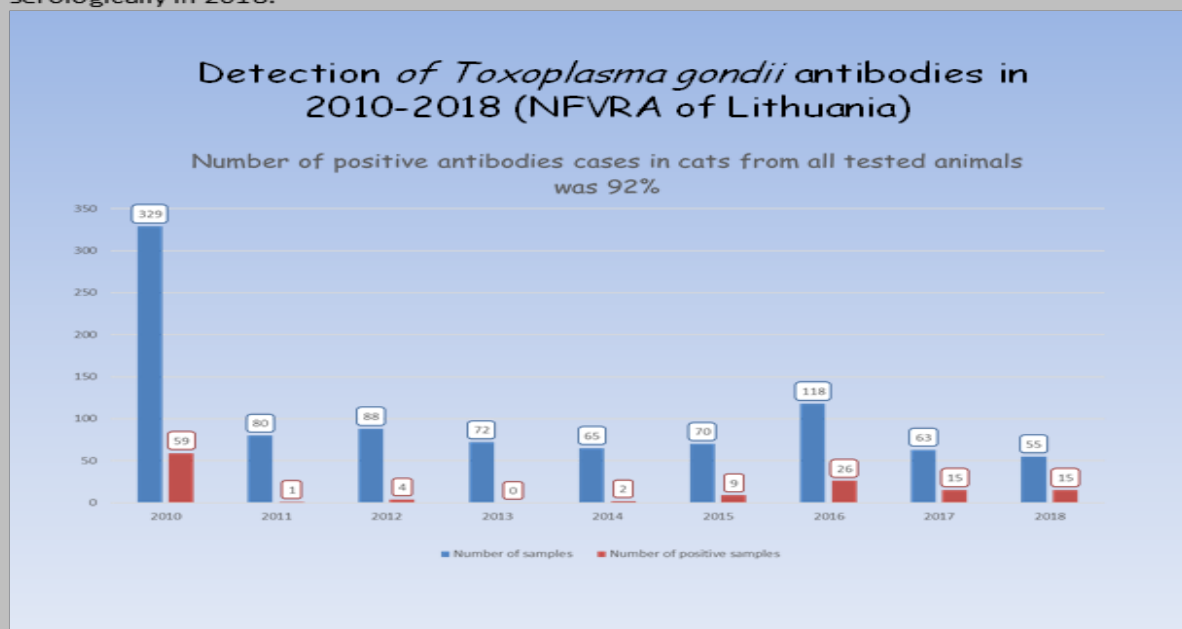
In 2018 **11** samples which earlier were made by trichinoscopy were sent to the Lithuania NRL to confirmation. **8** samples were confirmed as positive *Trichinella* sp.

In 2018 three *Trichinella* species were identified: *T. britovi*, *T. spiralis* and *T. nativa*.



### Toxoplasma

In total 5 goats and sheep, 34 wild animals and 16 cats samples were examined serologically in 2018.



### Fish parasites

A total of 22 fish and fish product samples were dissected and examined to evaluate the presence of parasites. The results revealed that 12 samples were positive (54,5 % prevalence). Most of the parasites were nematodes from Anisakidae family, also were found some cestodes and parasitic crustaceans.

