

PRESENTATION

National Food and Veterinary
Risk Assessment Institute

2022-2023 activities of
Lithuanian NRL



Nacionalinis
maisto ir
veterinarijos
rizikos
vertinimo
institutas



www.nmvrvi.lt

J. Kairiūkščio g. 10, LT-08409 Vilnius

Our mission is to protect human and animal health

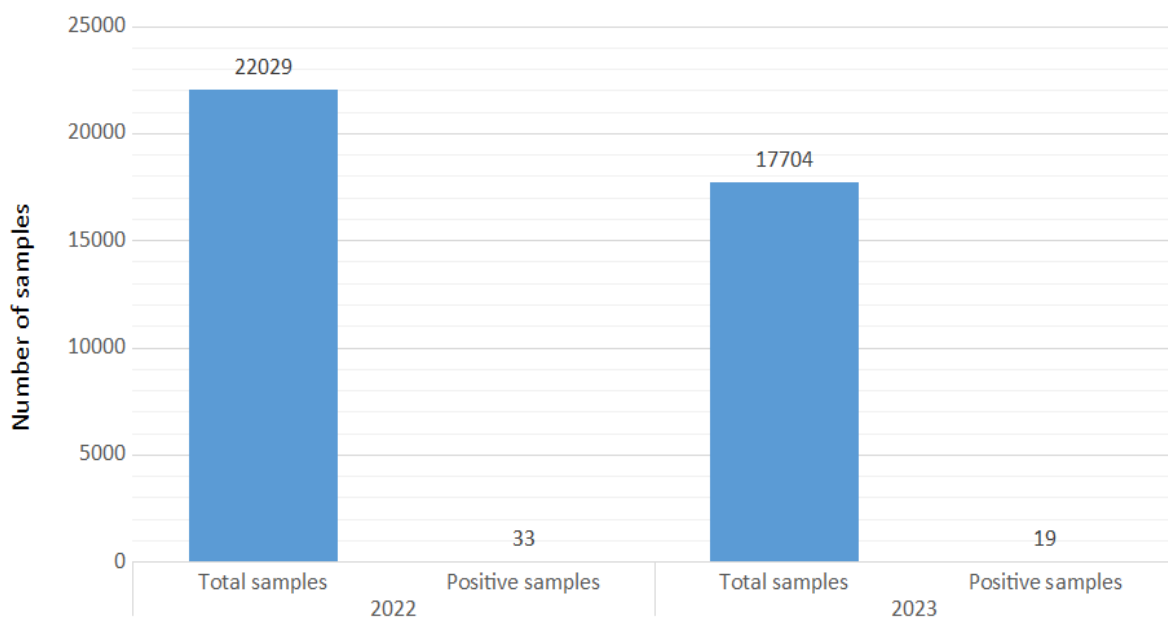
MAIN ACTIVITIES:

- Detection of *Trichinella* spp. in meat by artificial digestion;
- Identification of *Trichinella* species by PCR;
- Organization of national proficiency testing;
- Detection of parasites in fish and fish products.

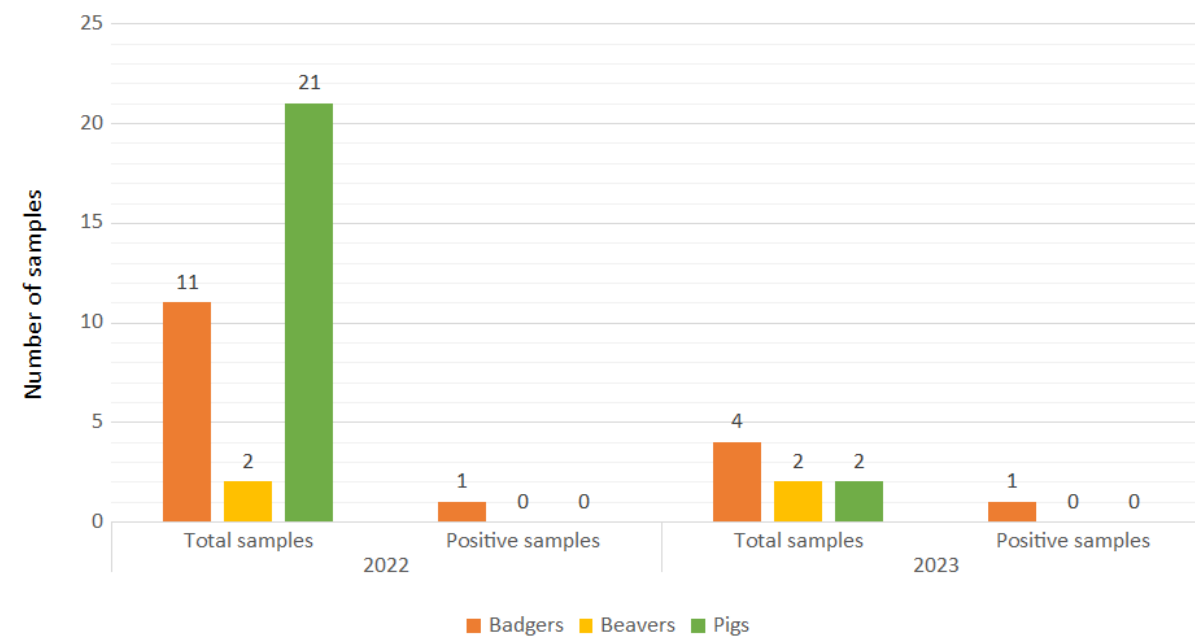


Detection of *Trichinella* spp. larvae

Detection of *Trichinella* spp. in wild boars

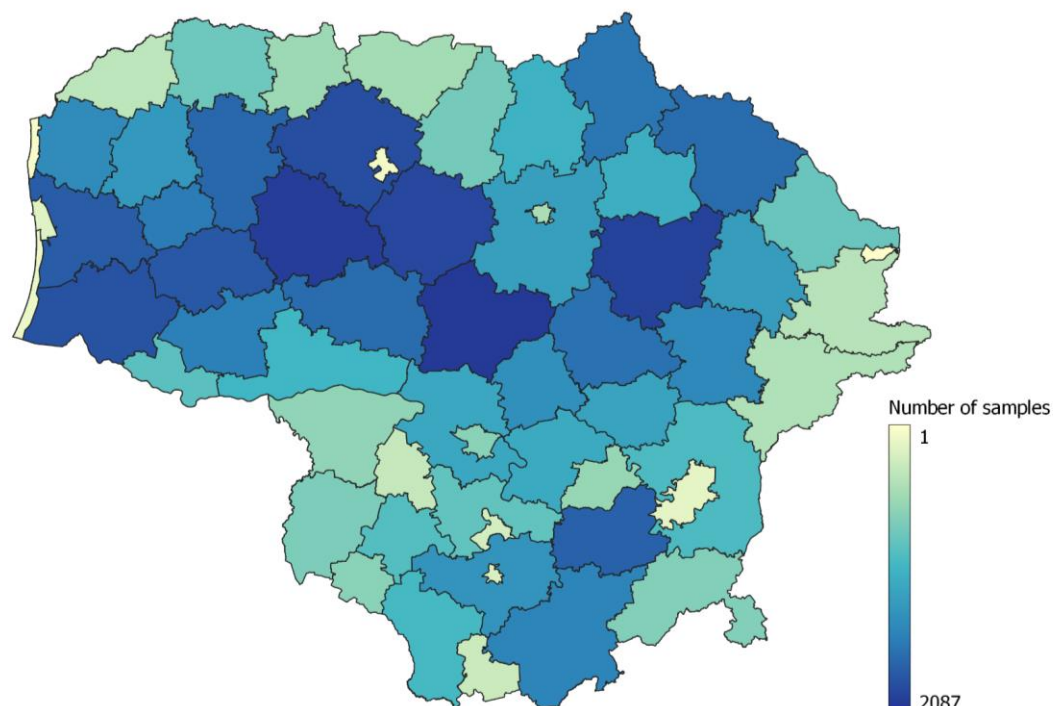


Detection of *Trichinella* spp. in other species

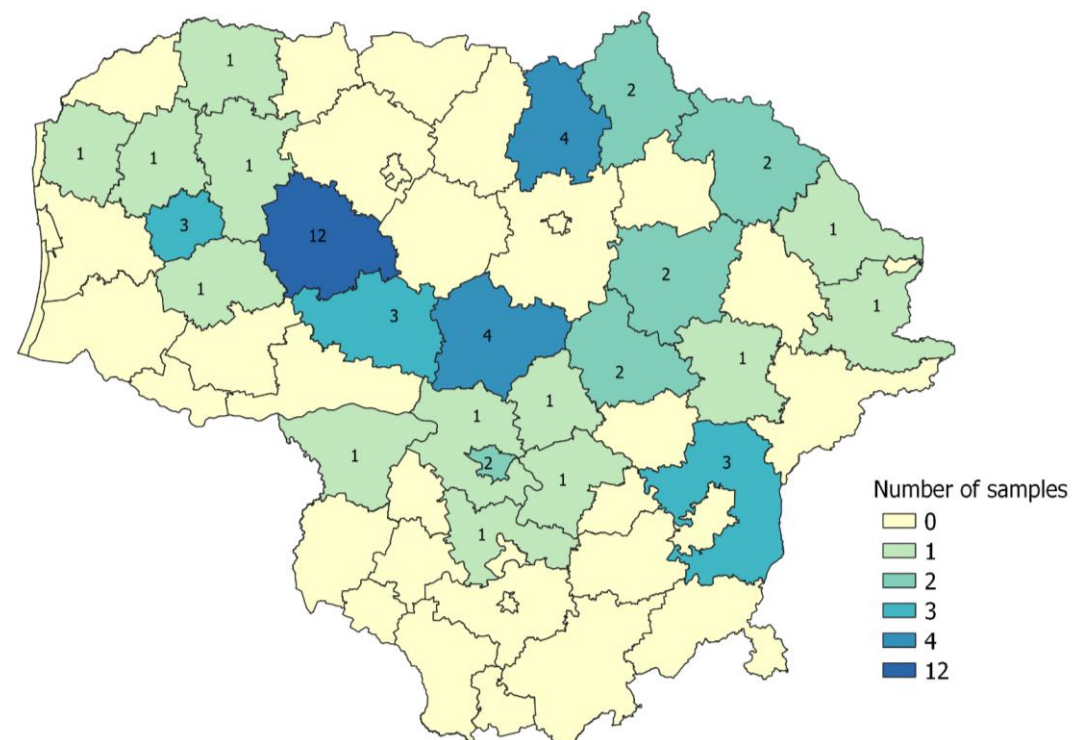


Distribution of wild boar samples in Lithuanian municipalities

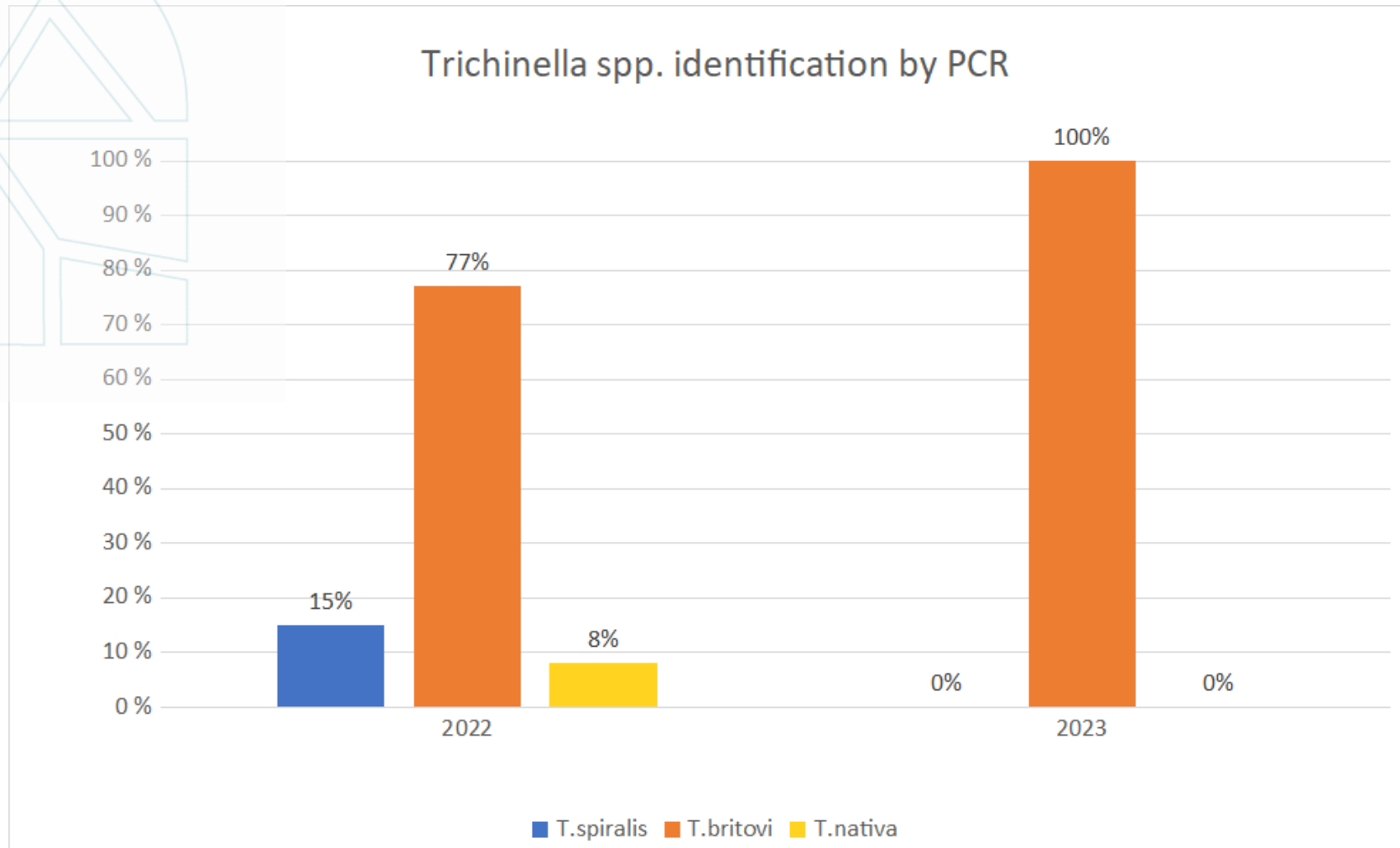
Wild boar samples in 2022-2023



Wild boar 2022-2023 positive *Trichinella* spp. samples

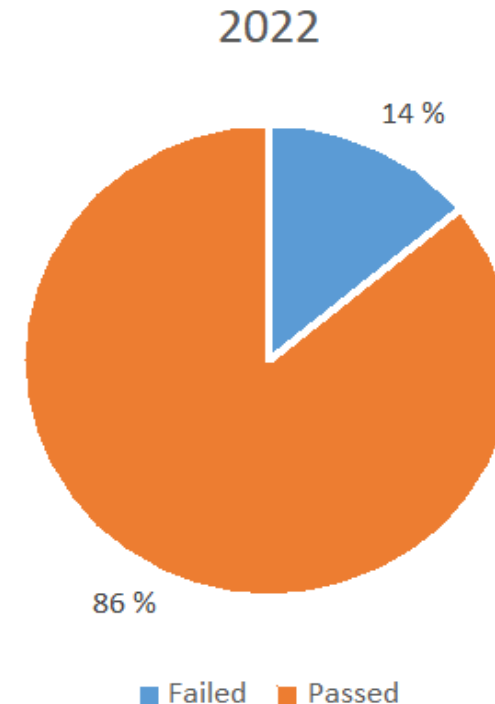


Identification of Trichinella spp. by PCR



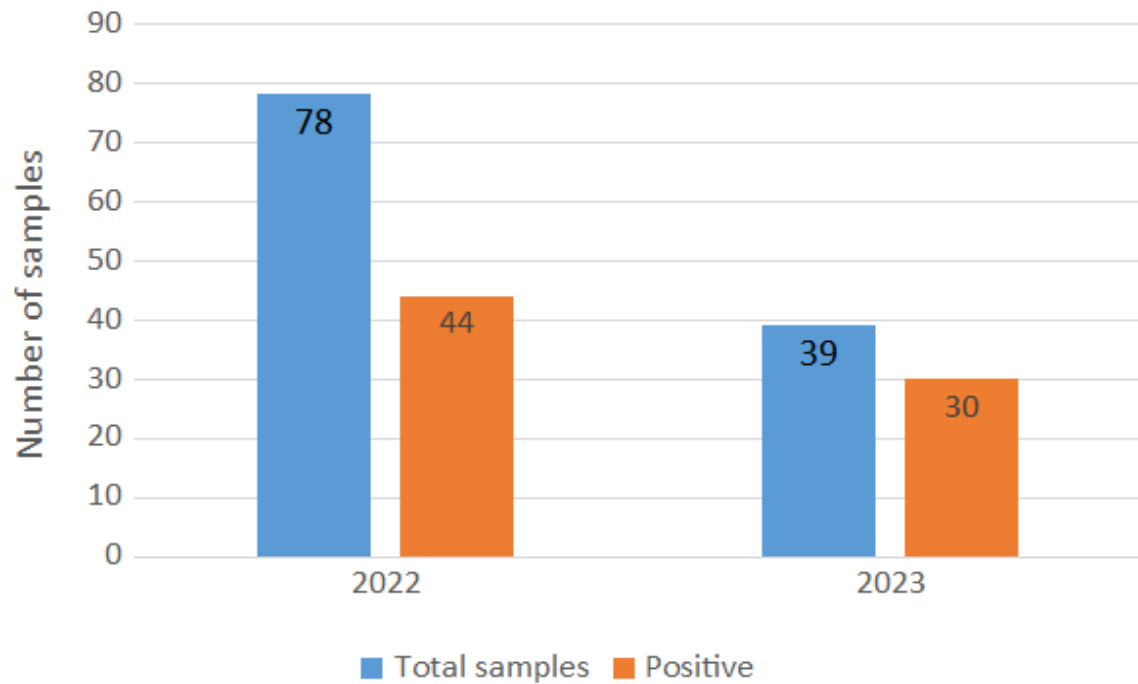
National proficiency testing results

- The final result evaluation was qualitative. Each participant also evaluated quantitatively for self-assessment;
- All negatively evaluated participants repeated proficiency testing;
- Audits of laboratories in slaughterhouses are carried out every four years.

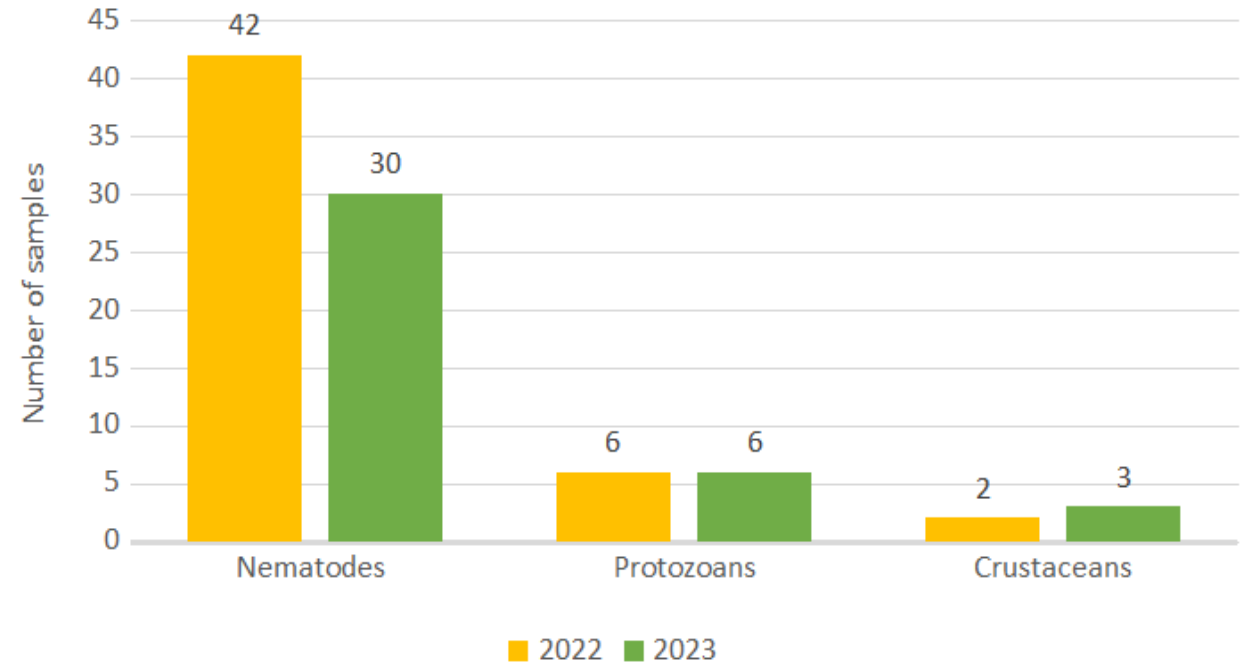


Detection of parasites in fish and fish products

Total and positive number of samples in fish



Parasites in fish



Thank you for your attention



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