



**17th Workshop of National Reference Laboratories for Parasites
15-16 September, 2022
Istituto Superiore di Sanita , Rome, Italy**

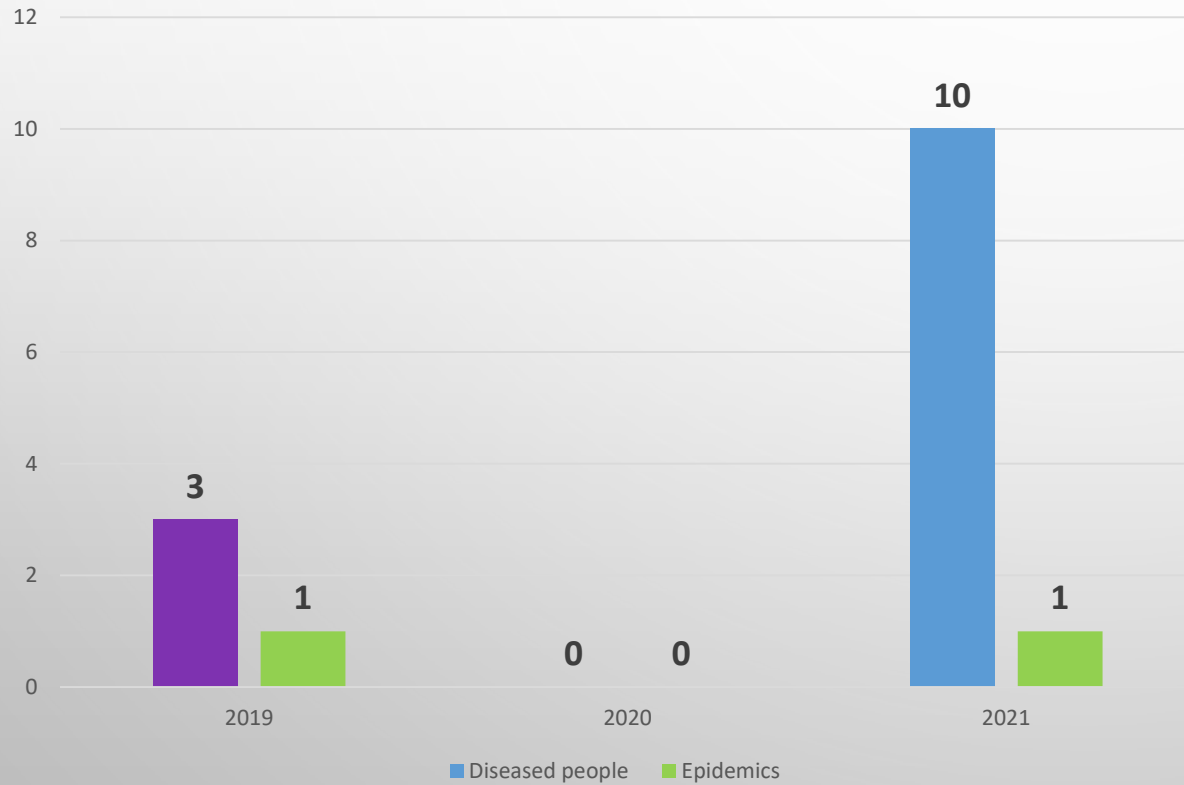
**A REPORT OF CROATIAN NRL FOR PARASITES
(GENUS *TRICHINELLA*)
FOR THE 2019-2021 PERIOD**

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TRICHINELLOSIS

Number of diseased people and epidemics

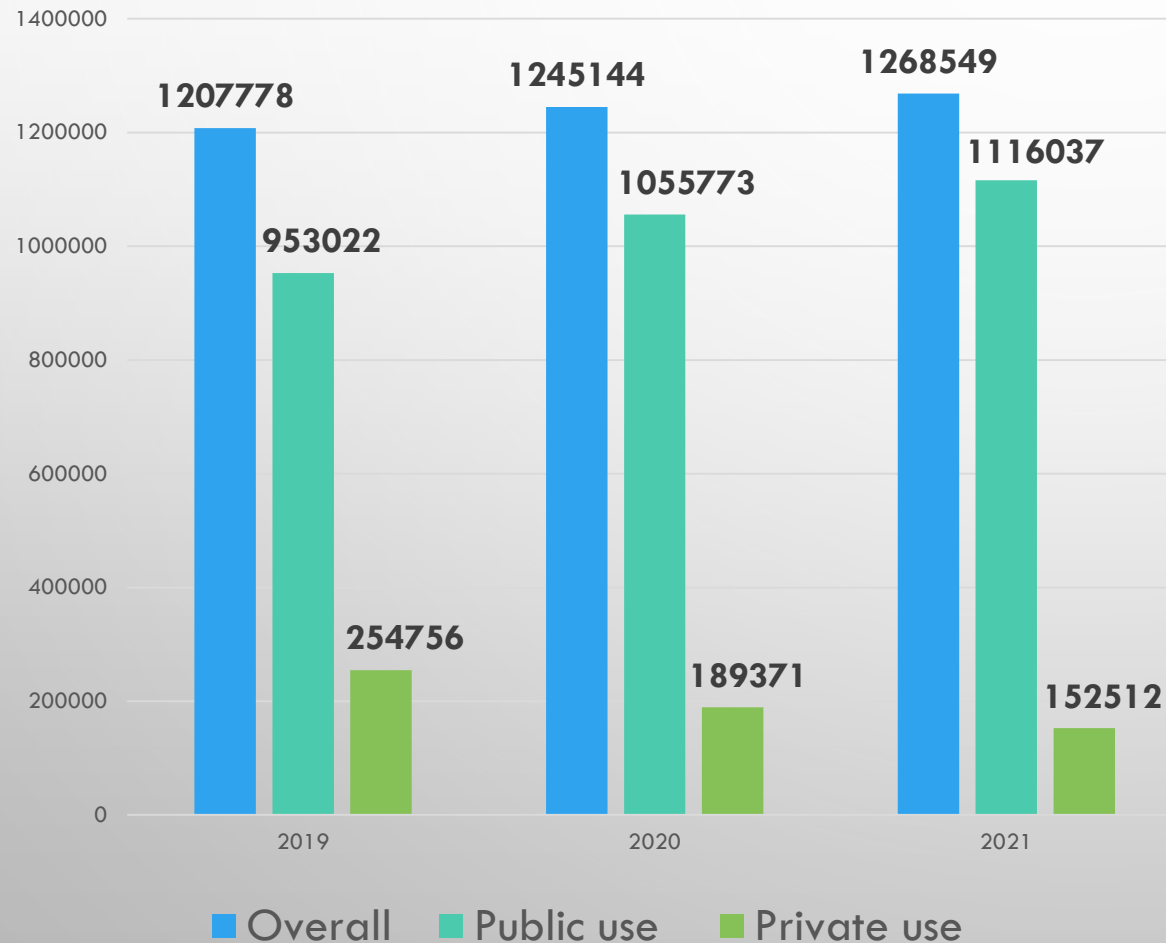


- *T. spiralis*

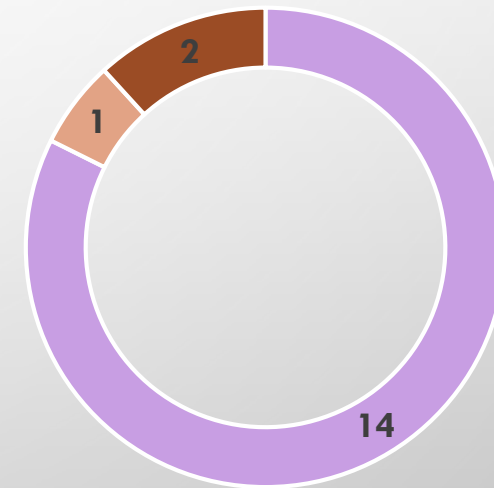
- 1,1 and 12,38 L/g

TRICHINELLA INFECTION-PIGS

Tested pigs for public and private use



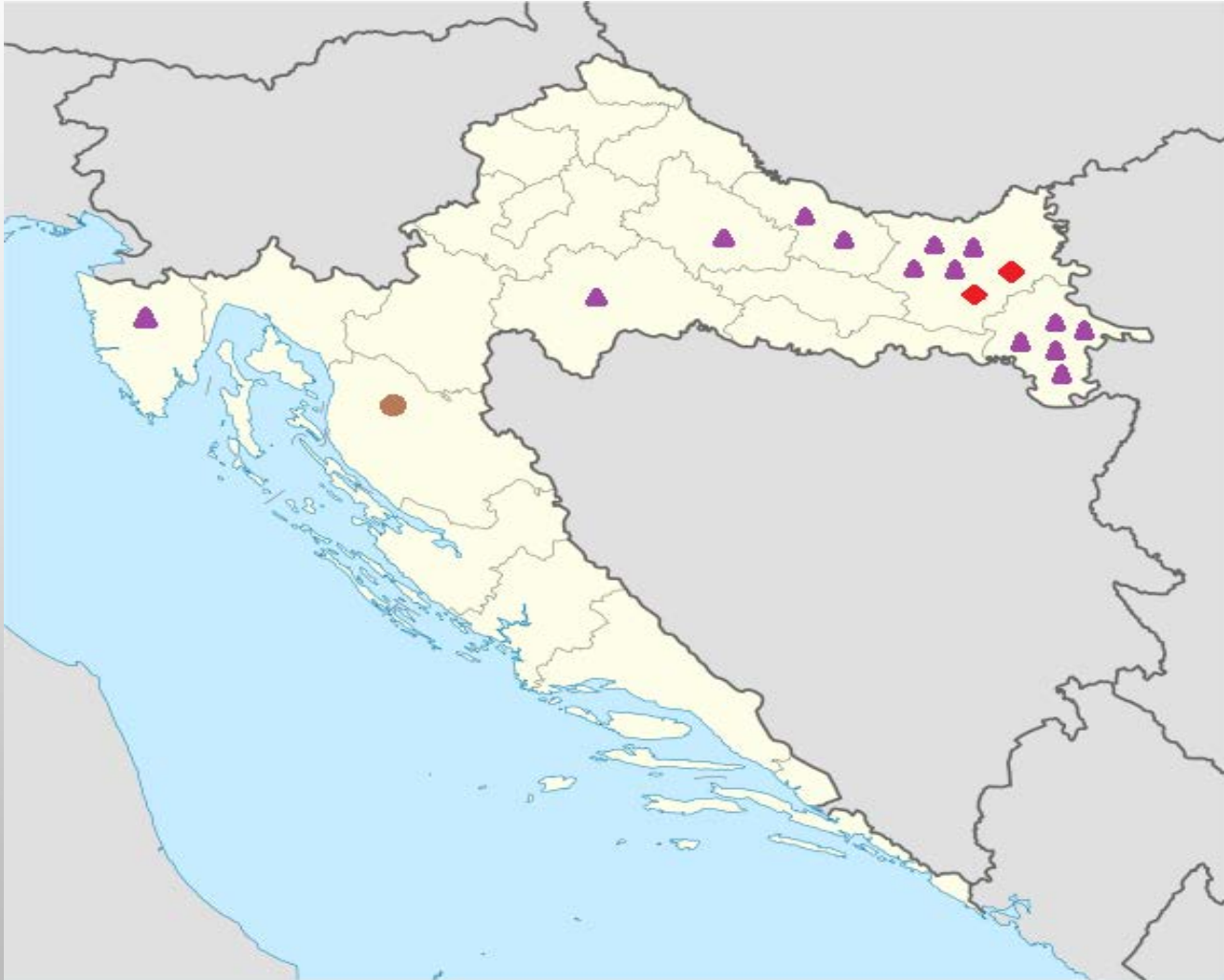
PCR identified *Trichinella* species
(17 isolates)



■ *T. spiralis* ■ *T. britovi* ■ *T. spp.*

TRICHINELLA INFECTION-PIGS

DISTRIBUTION OF IDENTIFIED SPECIES



- 14 *T. spiralis*



- 1 *T. britovi*



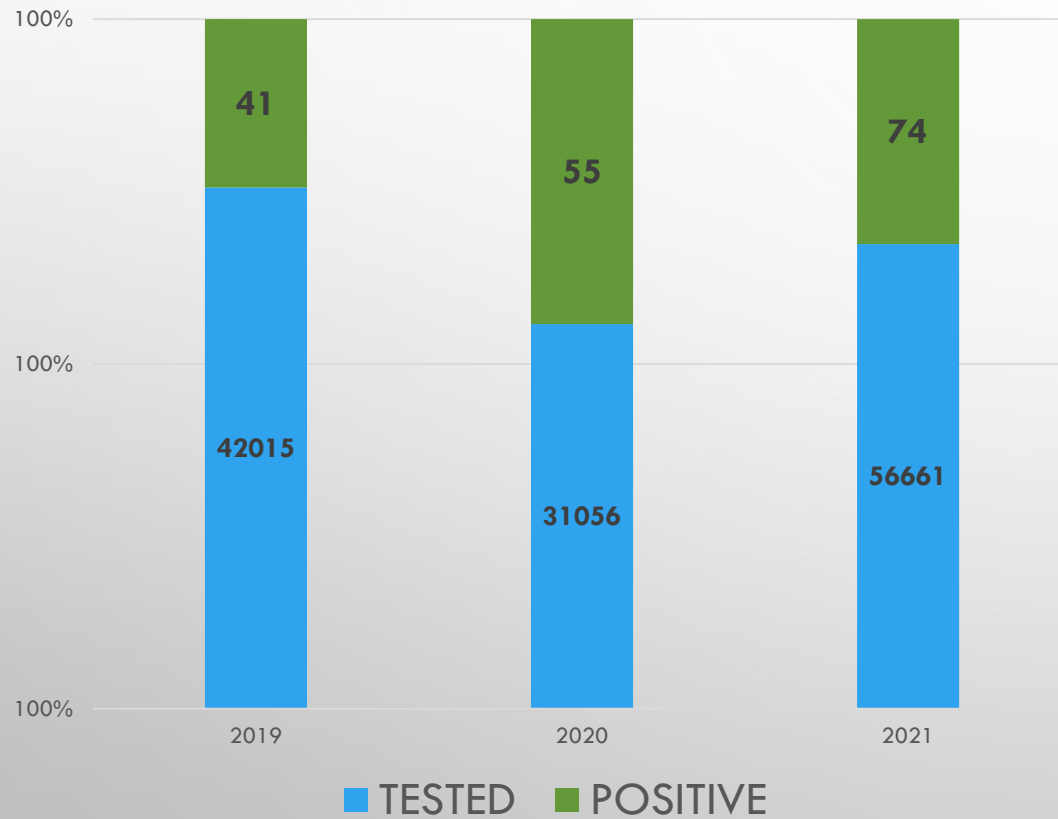
- 2 *T. spp.*



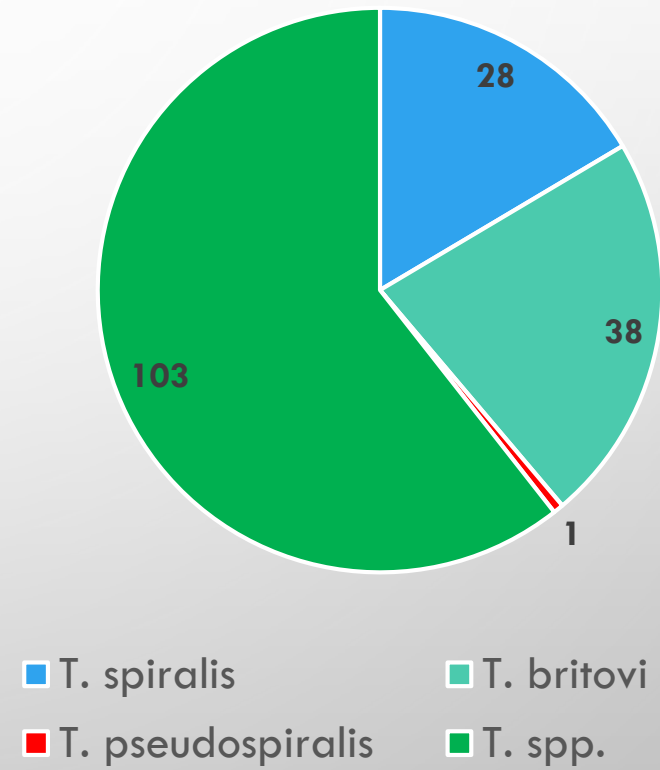
TRICHINELLA INFECTION-WILD BOARS



Tested and positive samples



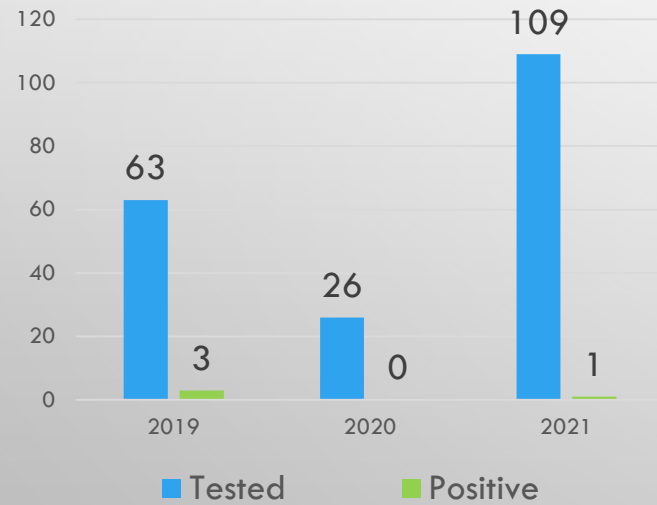
PCR identification of isolated larvae



TRICHINELLA INFECTION-OTHER ANIMAL SPECIES

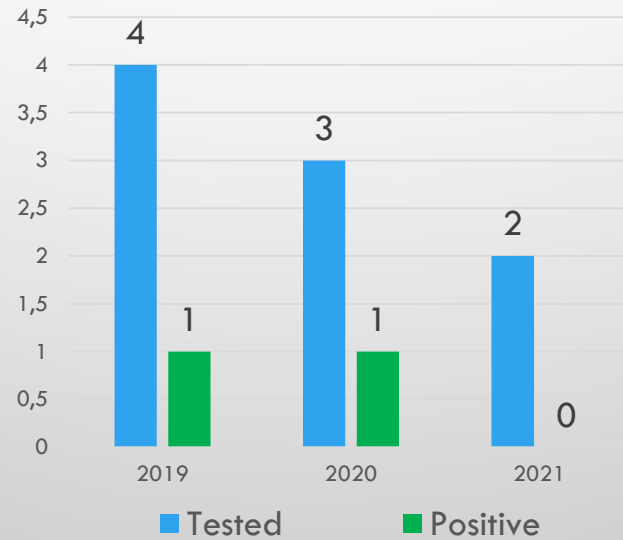


Tested and positive bears



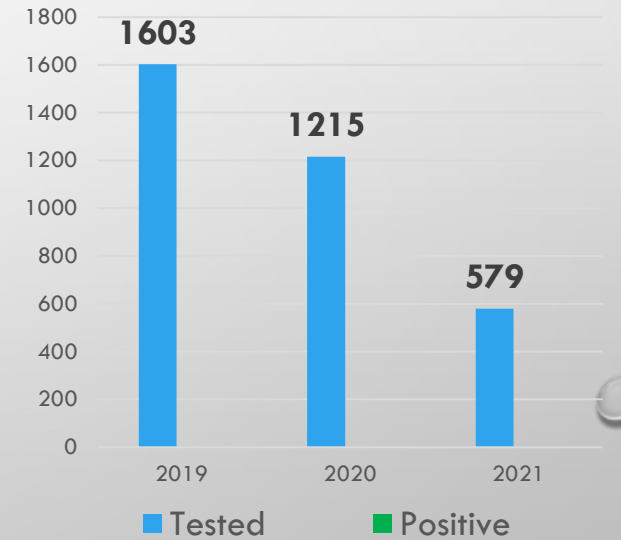
T. britovi 3
T. spp. 1

Tested and positive badgers



T. spiralis 1
T. spp. 1

Tested and positive solipeds



NATIONAL INTERLABORATORY TEST

	2019	2020	2021
Control body ISO 17020	23	29	25
Veterinary laboratory ISO 17025	4	5	5
Total	27	34	30

NONCONFORMITIES			
	2019	2020	2021
Control body ISO 17020	1 Accident during artificial digestion	1 Pepsin (poor quality)	0



**17TH WORKSHOP OF NATIONAL REFERENCE
LABORATORIES FOR PARASITES
15-16 SEPTEMBER, 2022
ISTITUTO SUPERIORE DI SANITA , ROME,
ITALY**

THANK YOU FOR YOUR ATTENTION!

