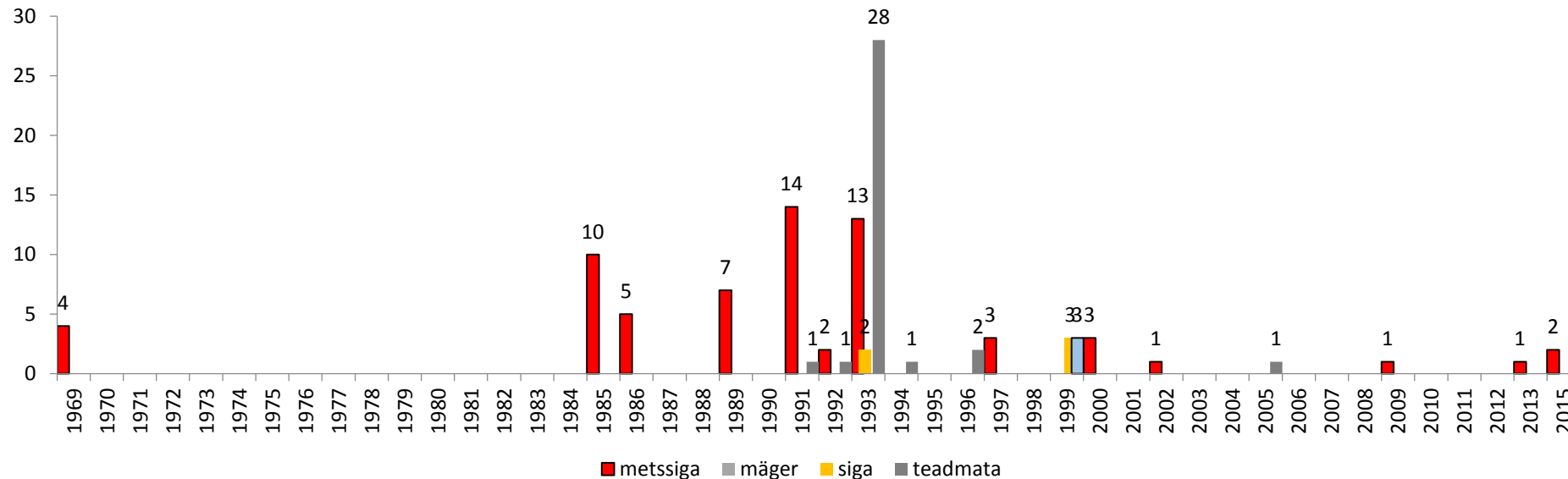


# Foodborne parasites from meat samples in Estonia

Epp Moks  
Age Kärssin

# Trichinella

- Sample number comparable with previous years
  - Except wild boar
- No human cases since 2014

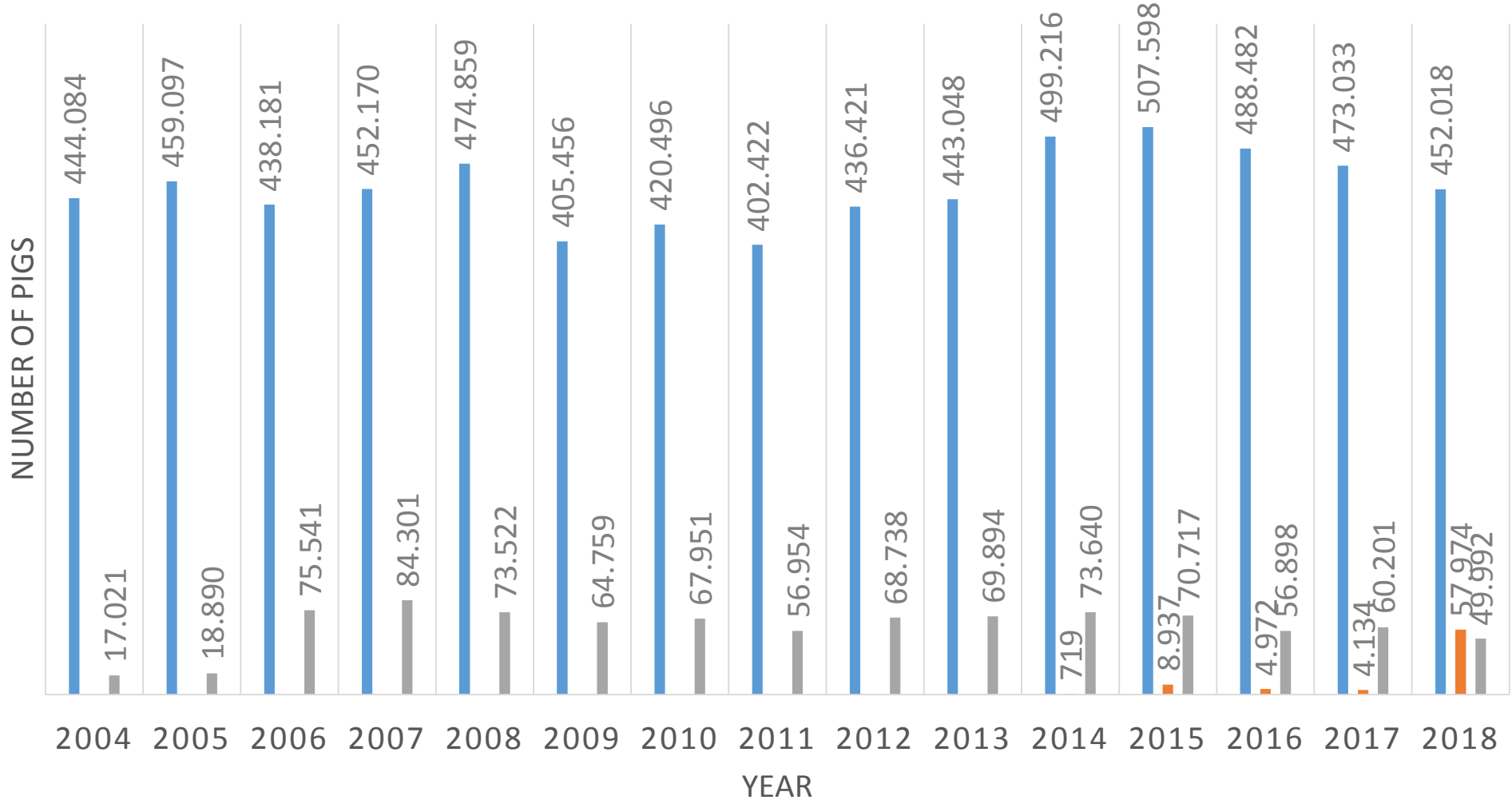


# Trichinella in pigs

- Farming not affected by african swine fever
- Huge increase in pig numbers rised under controlled rearing conditions
- No cases of Tricinella in pork

# NUMBER OF TESTED PIGS

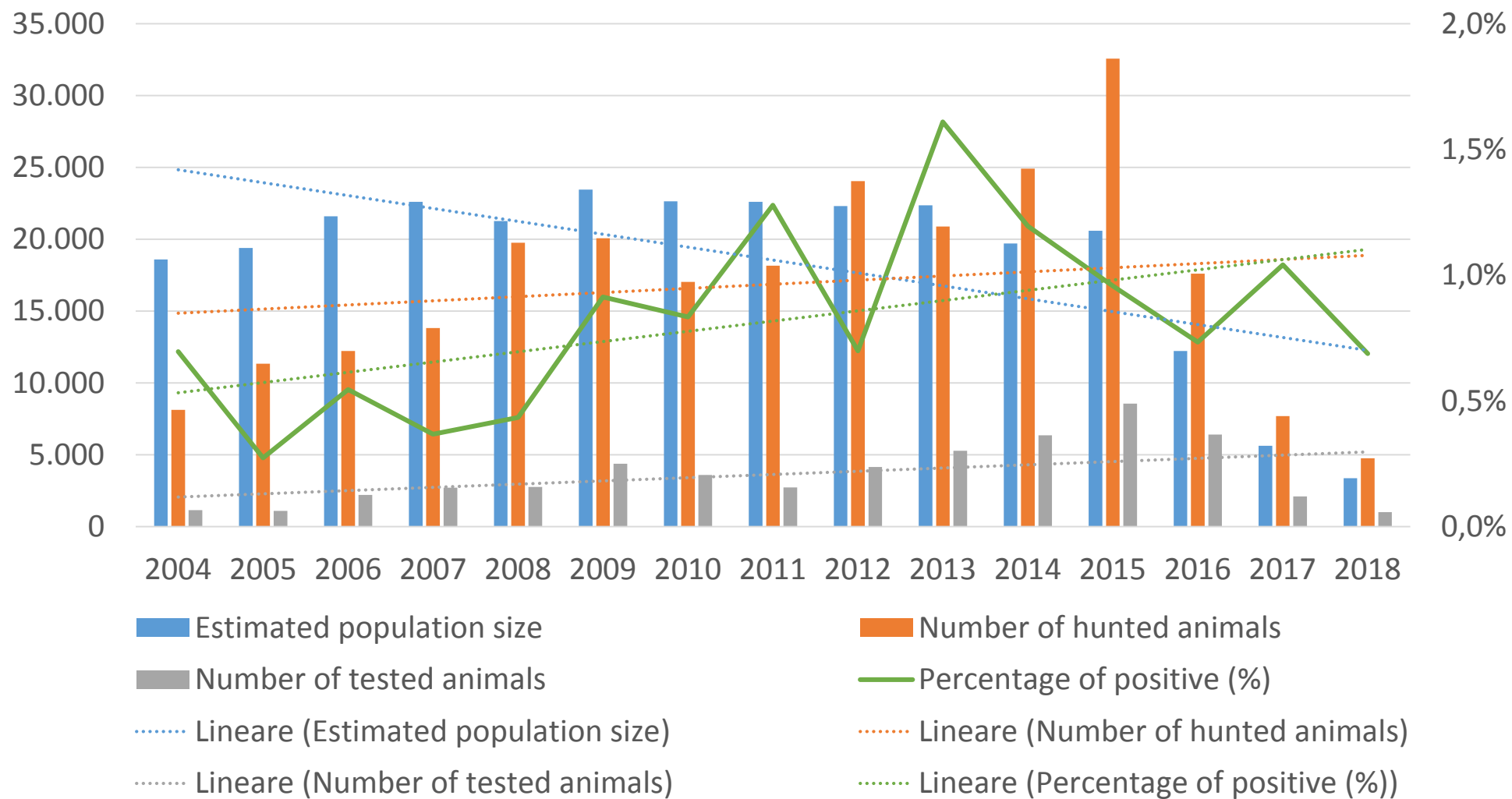
- Number of tested pigs in Estonia total
- Raised under controlled rearing conditions
- Number of pigs tested in VFL



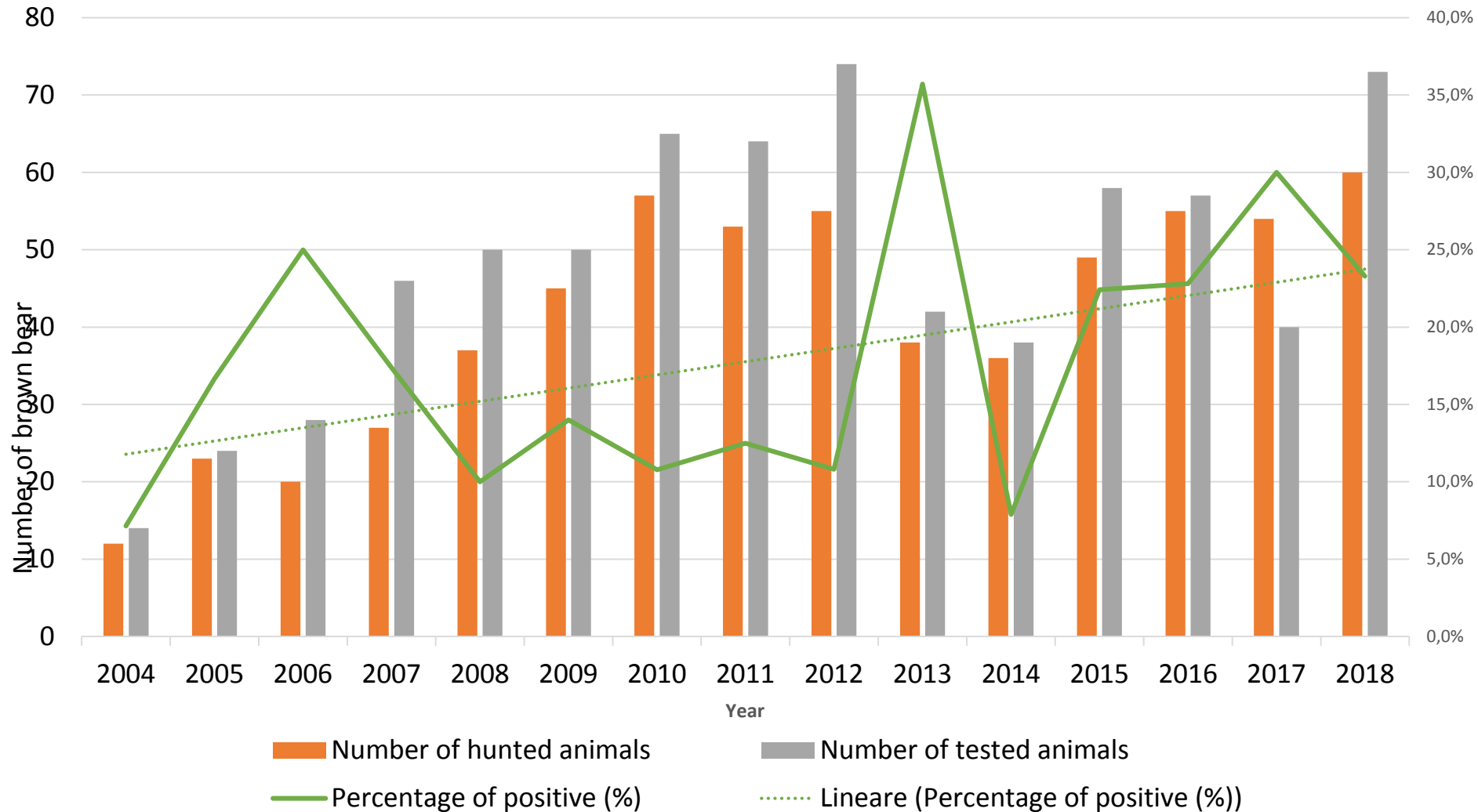
# Tricinella in wild boar

- Sample size relatively low
- For recent years, the number of hunted animals higher than estimated population size
- In 2018, seven Trichinella positive samples
- Only *T. britovi* determined by PCR

Estimated population size of wild boar, number of hunted animals, number of wild boar tested in VFL, percentage of Trichinella positive animals



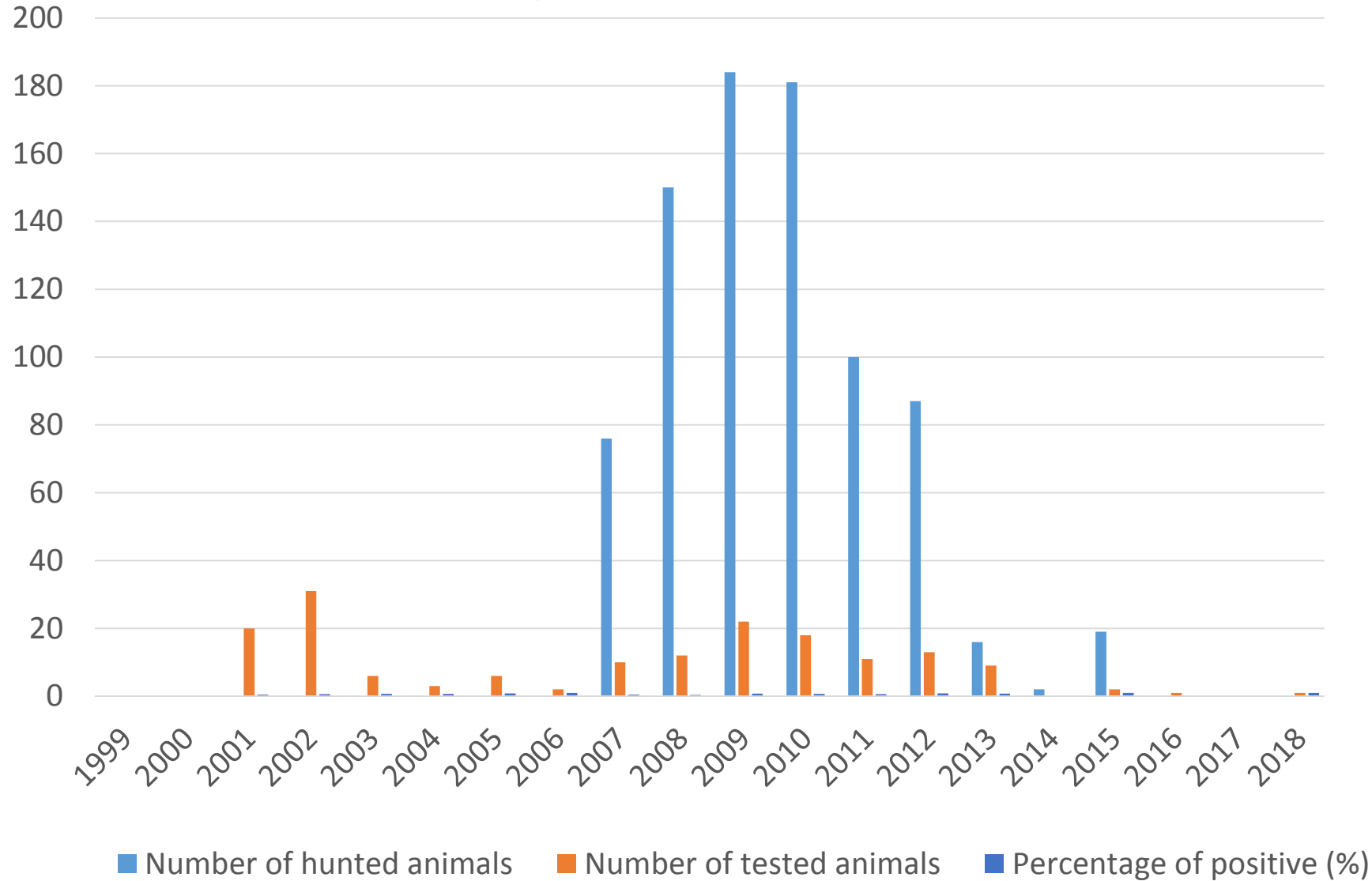
# Trichinella in brown bear



From 17 positive:

- 9 *T. britovi*
- 3 *T. nativa*

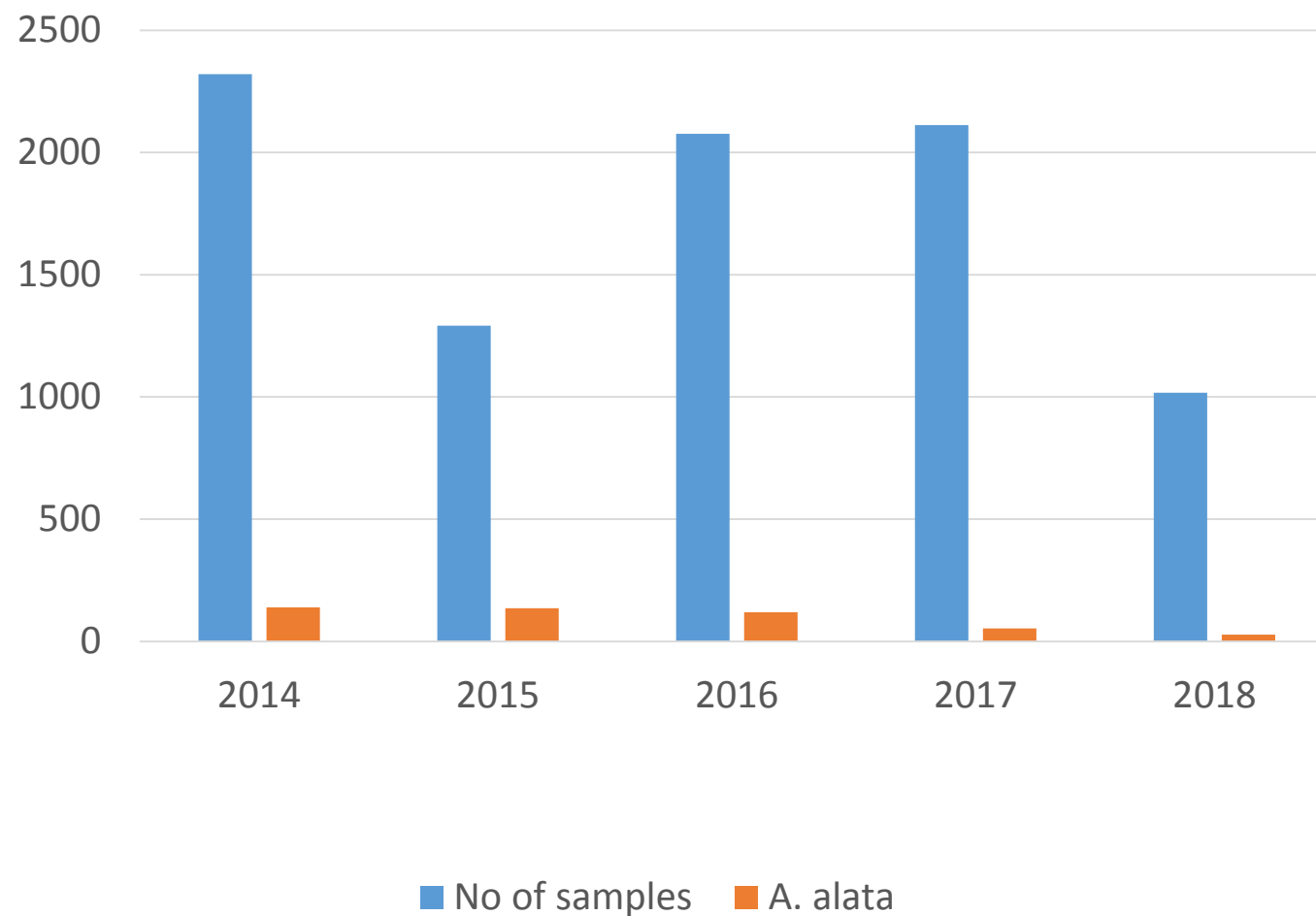
# Trichinella in lynx



2018 – *T. britovi*



# *Alaria alata* from wild boar pooled samples



Thank you!