

CZECH NATIONAL REFERENCE LABORATORY FOR PARASITES

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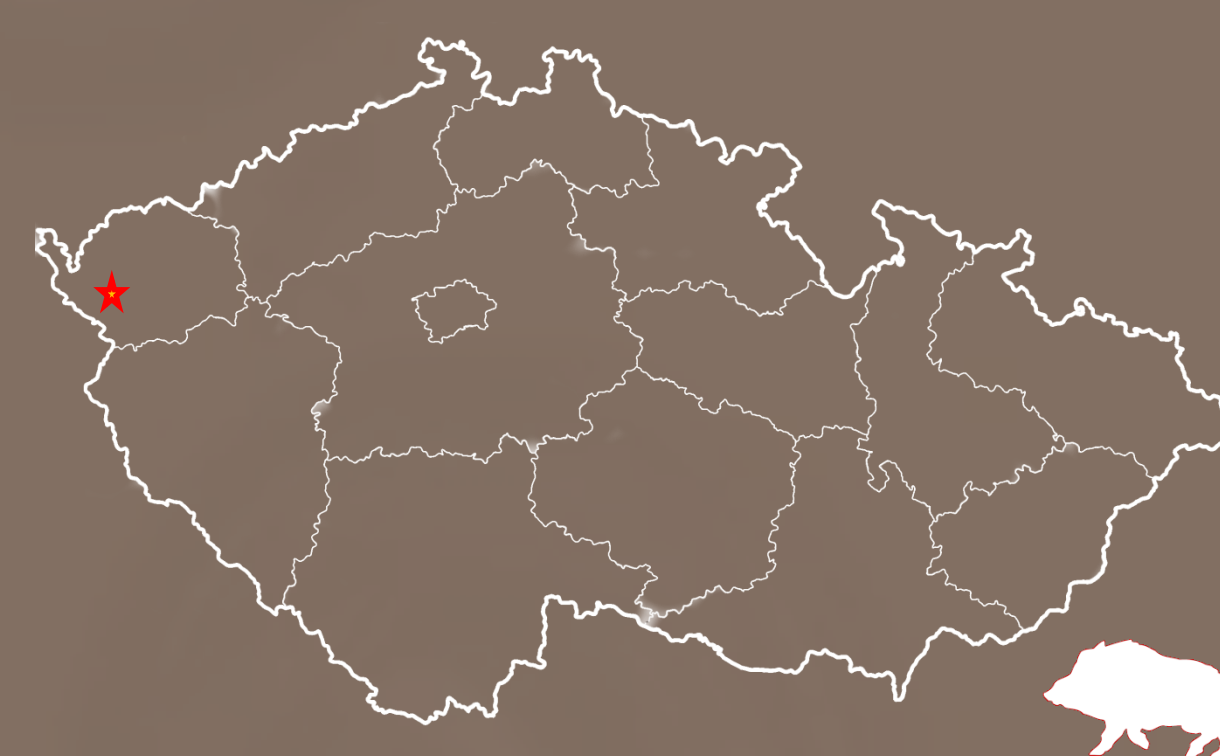
In parasitic zoonoses, the situation in 2018 is the same as in previous years. No significant new findings of these zoonoses were found.



In 2018, 2 342 882 white pigs and 150 horses were examined for *Trichinella* spp. in the Czech Republic. All results were negative.



In 2018, 146 686 wild boars were examined for *Trichinella* spp. with 4 positive findings (0,027%):
 1 finding domestic
 3 findings from imported animal from Hungary
 - 4x *Trichinella spiralis*
 All of these findings were identified by EURLP in Rome.



In 2018, 2 854 foxes were examined for *Trichinella* spp. within the monitoring of foxes for rabies with 5 positive findings (0,175%):
 - 1x *Trichinella spiralis*, 1x *Trichinella britovi*
 - 3x PCR did not show any amplification
 All of these findings were identified by EURLP in Rome.



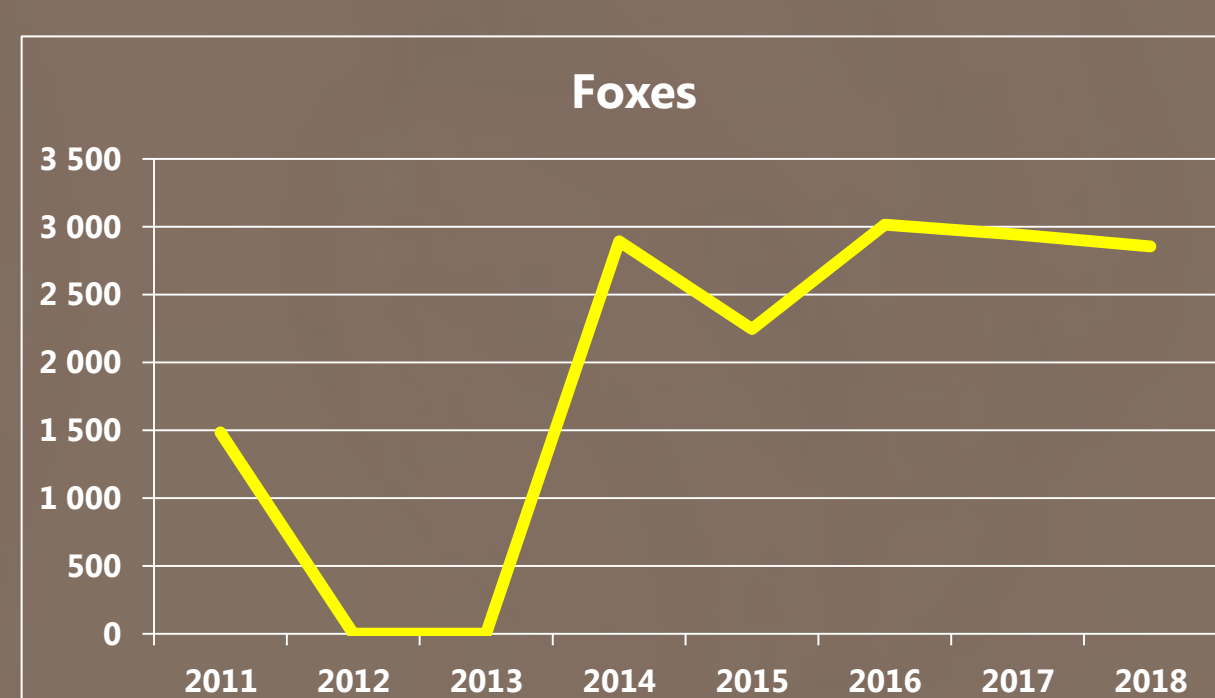
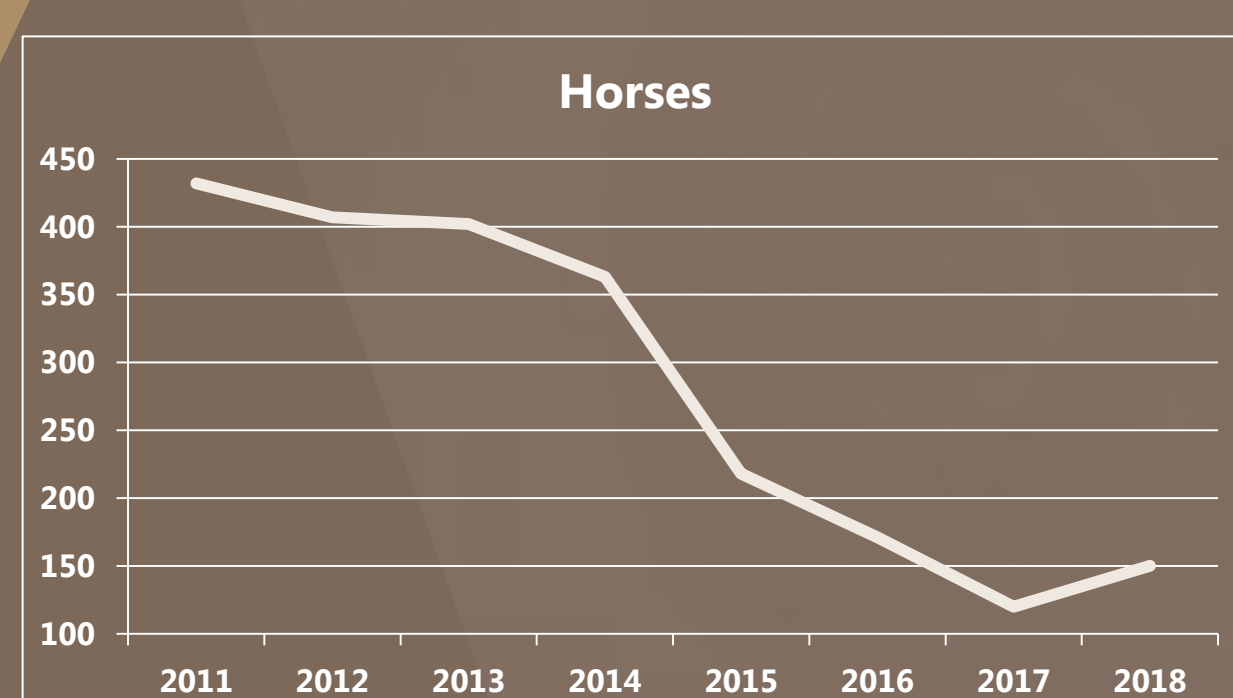
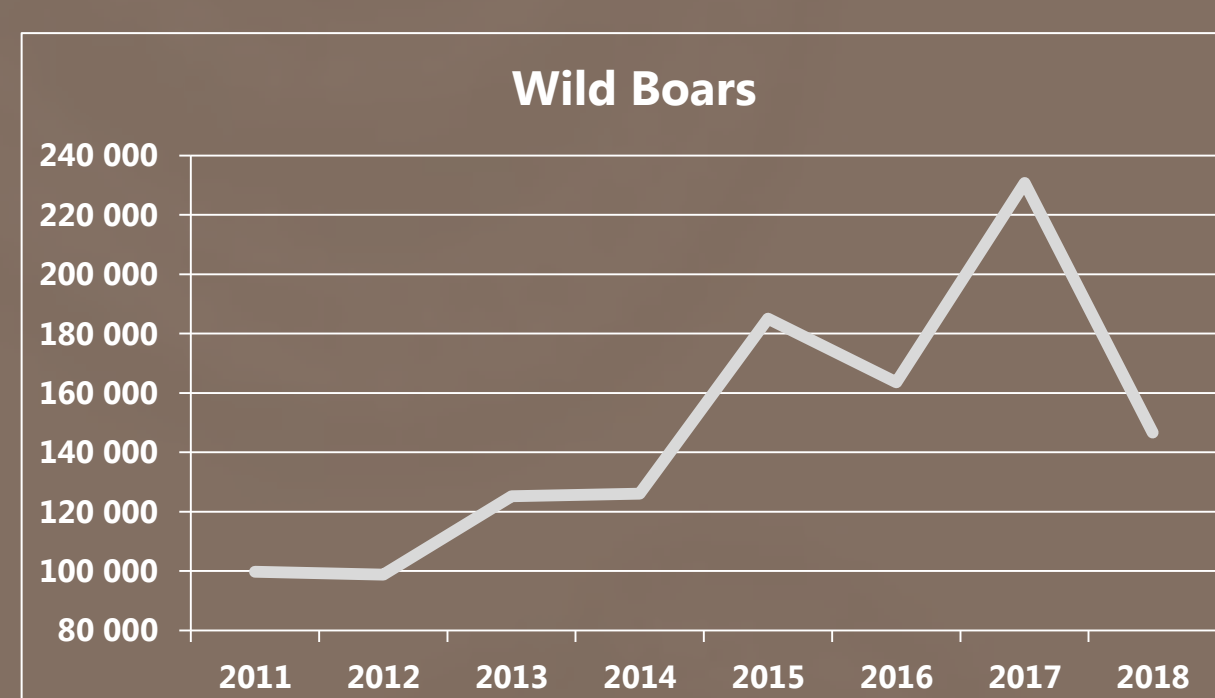
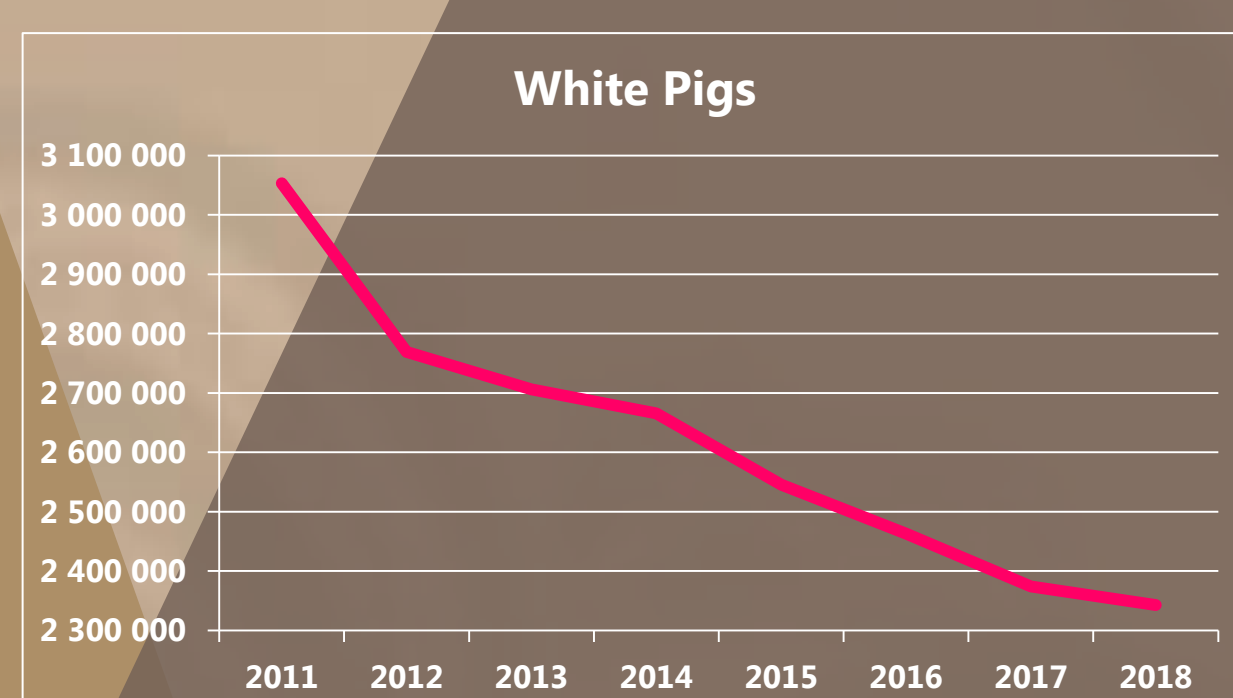
In 2018 the examination for *Echinococcus multilocularis* continued.
 There were 2 905 foxes examined with 706 positive findings (24,3%)



There were 14 raccoon dogs also examined for this zoonosis with 1 positive finding (7,1%)

In 2018, PT Czech did not take place, because the State Veterinary Administration selected a 2-year cycle for the accreditation. The Czech PT will take place in May 2019.

Numbers of examined animals during the last 8 years



NRL Workshop
 23-24/05/2019

