

# Morphological analysis of Dachshund in the Czech Republic during half a century

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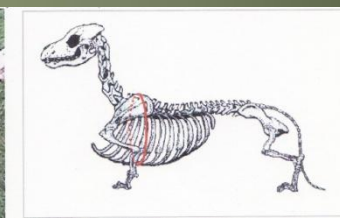
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## Abstract:

The aim of this work was the morphological analysis of Dachshunds in Czech Republic, which were measured in 1960 and in 2004. In 1960 144 dogs (46 smooth-haired, 35 long-haired, 63 wire-haired) were measured, in 2004 188 dogs (29 smooth-haired, 45 long-haired, 89 wire-haired, 25 miniature) were measured. The basic statistic parameters (overall means, standard deviations and variation coefficient) were estimated for the whole population. The highly significant differences were found for weight - average weight in 1960 was 8.00 kg for male and for female 7.23 kg. Today is an average weight of male 8.42 kg and female 7.42 kg. The differences between thorax circumference in 1960 (45.84 cm male, 43.85 cm female) and 2004 (42.26 cm male, 40.44 cm female) were significant. It is interesting, that the length of head and length of mouth were the identical in 1960 and 2004. During that time the popularity of individual type of hair was changed fundamentally. Today the wire-haired Dachshund is the most favourite

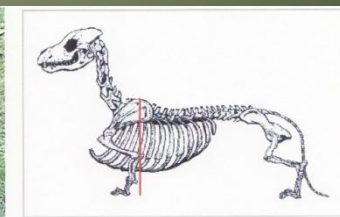
Pic. 1: Length of mouth

Pic. 2: Thorax circumference



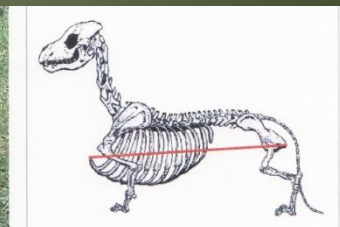
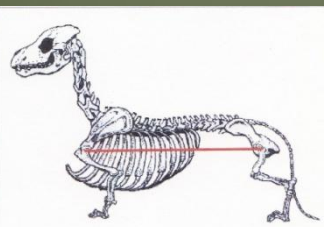
Pic. 3: Length of head

Pic. 4: Height



Pic. 5: Diagonal length

Pic. 6: Length of thorax limb



Keywords: Dog, Dachshund, morphological analysis,