## Demographics of the Danish Dog Population

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## Aim

To describe the Danish dog population and dynamics with respect to population size, dog and breed registration, geography, kennel clubs and pedigree recording, survival, and illustrations of production environment.

## Material \& methods

Data have been obtained from databases of the Danish Dog Register, kenne and dog associations, and from individual surveys.

Figure 4. Distribution of 75,000 new dogs in year 2007 according to pedigree


Source: The Danish Kennel Club


$\mathbf{- ~}_{1999} \quad$ Age (years)

Abstract and conclusions

- The Danish dog population comprises about 580,000 live dogs. Since 1993 all dog owners must register their dogs in the Danish Dog Register.
- About $20-25 \%$ of the Danish families have dogs.
- The majority of puppies are sold directly from the breeders, and no puppies are sold from pet shops. The pictures are examples of dog breeding and environment at professional breeders and in private house holds.
- Dogs are un-evenly distributed (Fig. 1) with low numbers per house hold in large cities and generally higher in smaller communities.
- The interest in keeping dogs is increasing (Fig. 2). In 2006 about 63,000 dogs were added to the registry. The diversity in breeds has also increased - with about 240 different breeds represented in annual new registrations in the Danish dog register (Fig. 3). However, the top 20 popular breeds comprise $51.5 \%$ of the dog population (Table 1) and about $55 \%$ of the dogs are recorded by pedigree organizations (Table 2). For the whole country it is estimated that about $25 \%$ pure bred dogs are not recorded in a pedigree, and that about $21 \%$ are mixed breeds. For comparison Fig. 4 shows the distribution accroding to bedigree for 75,000 new dogs in 2007.
- The average life span of a dog (Fig. 5) has increased from 10 years in 1999 to 11 years in 2007.




Table 2. Danish dog associations with pedigree recording

| Association | Dogs | $\%$ dogs | Kennels | Local clubs | \# breeds |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Danish Kennel Club | 220,000 | 39.3 | 5,000 | 74 | 227 |
| Danish Dog Breed Union | 40,000 | 7.1 | 88 | 4 | 181 |
| Danish Dog Owners Assoc. | 15,000 | 2.7 | 37 | 3 | 30 |
| Danish Dog Breed Club | 2,000 | 0.4 | 28 | - | - |
| Danish Dog Association | 5,000 | 0.9 | 24 | - | 20 |
| Danish Hunting Dog Assoc. | 30,000 | 5.4 | - | - | - |
| Danish Sporting Dog Assoc. | 500 | 0.09 | 12 | 5 | 27 |

Four picture examples from Danish dog production and environment


