



**THE KENNEL CLUB
DOG HEALTH**

Dachshund (Miniature Wire-Haired)

Pedigree Breed Health Survey

Forms were received representing 146 living dogs & 21 deceased dogs.

Mortality results

A total of 21 deaths were reported, representing 0.37% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Dachshund (Miniature Wire-Haired) was 0 years to 16 years. Table 1 shows the causes of death for the breed.

Table 1 The most common causes of death/reasons for euthanasia (N = 21 deceased dogs).

Cause of death
Senile dementia/cognitive dysfunction
Old Age
Aortic valve stenosis Narrowing of the aortic valve
Brain tumour
Cancer - unspecified
Cardiac heart Failure
Cushing's Disease
Epilepsy
Herniated vertebrae
Intervertebral disc disease IVDD
Laforas Disease
Liver Shunt
Liver tumour
Lung tumour
Neurological condtion - unspecified
Old Age combinations
Stroke
Traumatic Injury

Morbidity results

The 146 live Dachshunds (Miniature Wire-Haired) represented 0.34% of total dogs in the survey. The median age of live dogs for the breed was 4 years (Table 2). Of the 146 Dachshunds (Miniature Wire-Haired) which the survey covers, 111 had reported no conditions and 35 reported affected by at least one condition (min = 1 condition(s), max = 4 conditions), giving a total of 68 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Dachshunds (Miniature Wire-Haired) are shown in Table 3. There were 106 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 4 years (min = 0 years, max = 11 years, Figure 3). The ages for the most common conditions is displayed in Figure 4. Table 5 shows the frequency of occurrence of all reported disease conditions for the Dachshund (Miniature Wire-Haired).

Table 2: The summary statistics for the dogs' current age when survey was completed

Number of Dogs	Mean age (years)	Median age (years)	Min age (years)	Max age (years)
146	4.45	4	0	16

Table 3: Gender, neuter status and age summary statistics for dogs where gender and neuter status was reported

Sex	Neuter status	Age known	Count	Mean age neutered (years)	Median age neutered (years)	Min age neutered (years)	Max age neutered (years)
Female	Neutered	Yes	34	1.56	0.5	0	6
Female	Neutered	No	2	NA	NA	NA	NA
Female	Not neutered	No	44	NA	NA	NA	NA
Female	Unknown	No	3	NA	NA	NA	NA
Male	Neutered	Yes	26	1.12	1	0	5
Male	Neutered	No	1	NA	NA	NA	NA
Male	Not neutered	No	34	NA	NA	NA	NA
Male	Unknown	No	2	NA	NA	NA	NA

Table 4: The body condition comment and the age of the dog when this comment was made

Body condition	Count	Mean age (years)	Median age (years)	Min age (years)	Max age (years)
No comment was made by vet	8	1.63	0.5	0	6
Normal	89	4.18	3	0	16
Somewhat overweight	7	5.71	5	2	10
Somewhat underweight	2	1.50	1.5	0	3

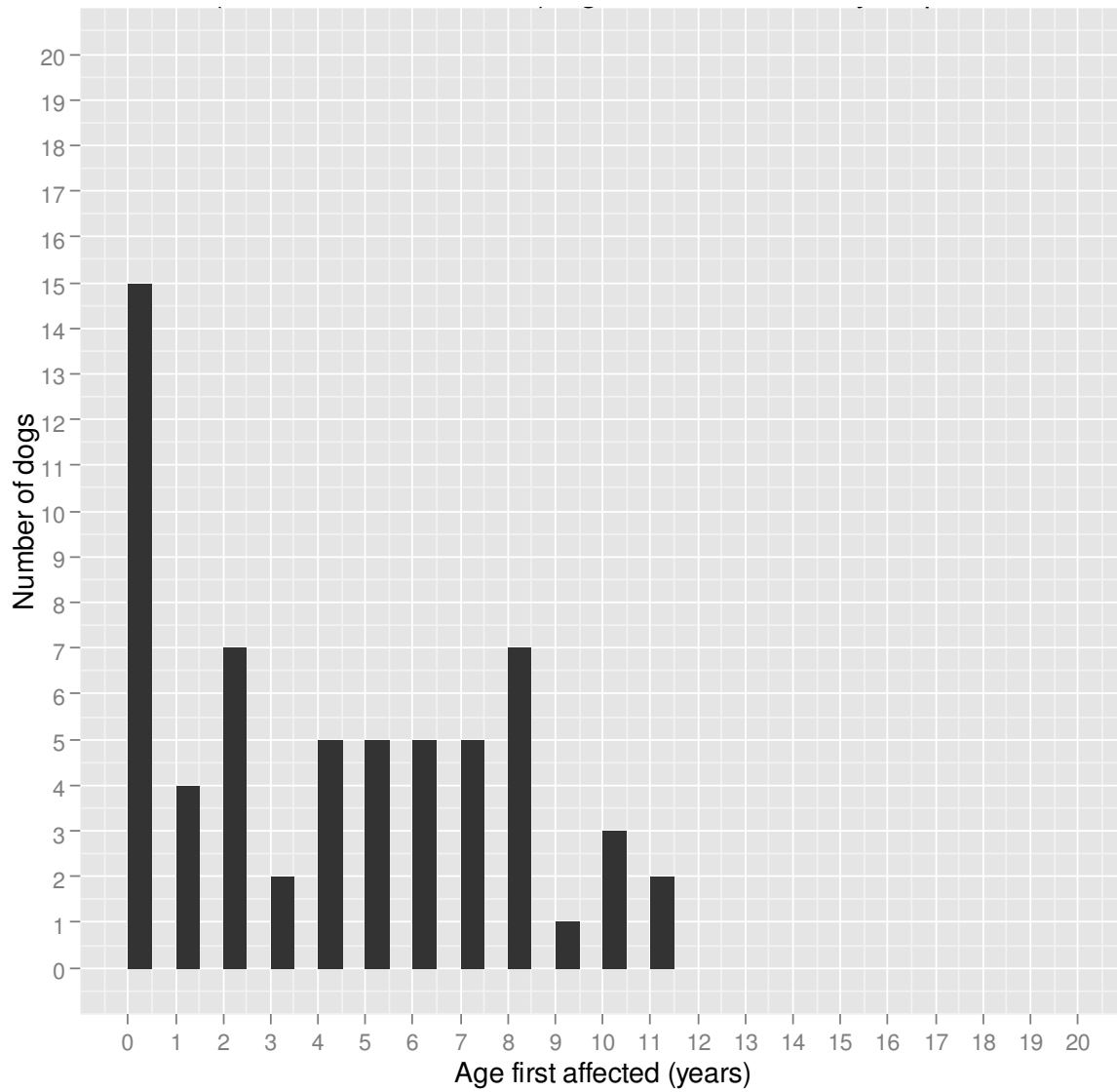


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

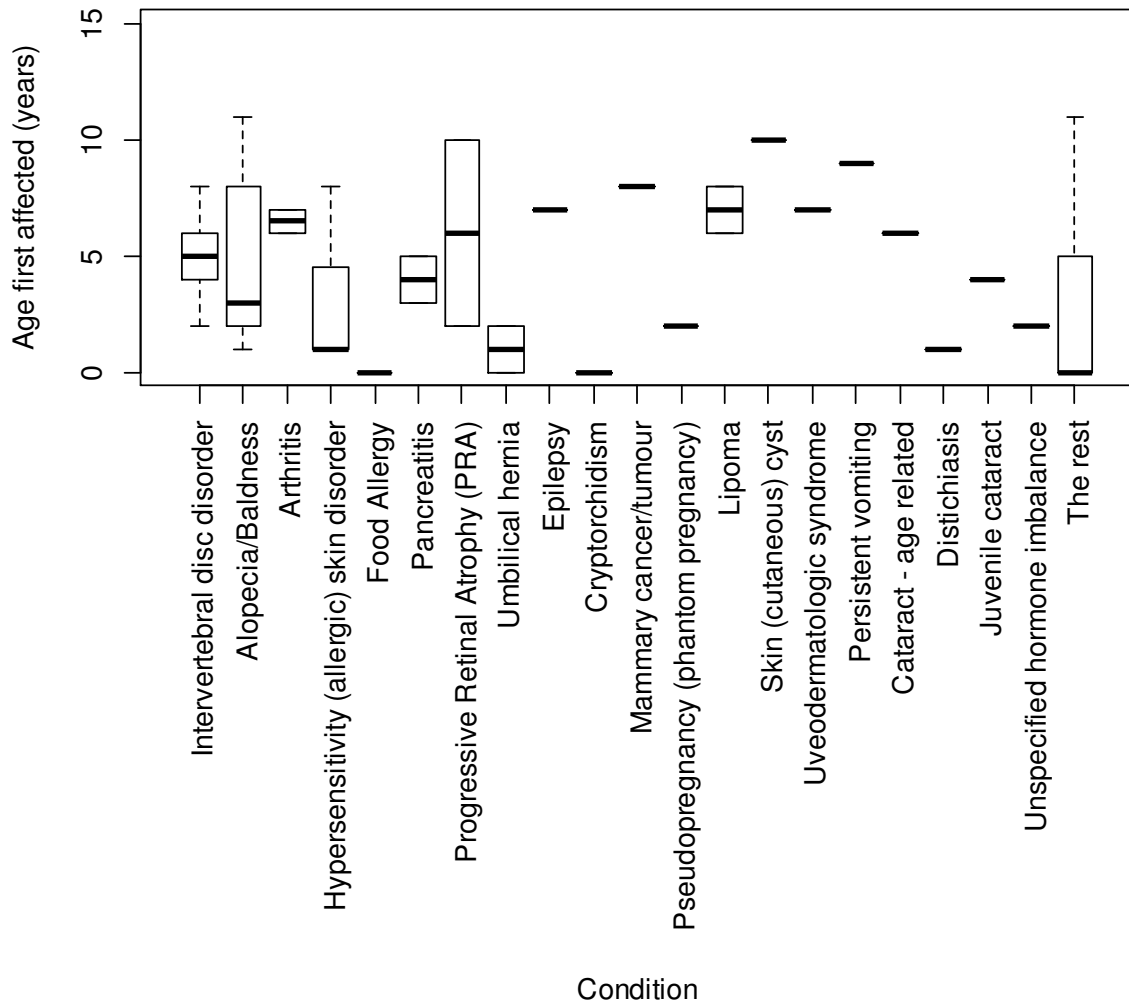


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition. The circles (o) represent possible outliers

Table 5: The most commonly reported disease conditions in descending order for the breed (N = 146 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Intervertebral disc disorder	13	19.12	8.90
Alopecia/Baldness	6	8.82	4.11
Arthritis	3	4.41	2.05
Hypersensitivity (allergic) skin disorder	3	4.41	2.05
Cryptorchidism	2	2.94	1.37
Epilepsy	2	2.94	1.37
Food Allergy	2	2.94	1.37
Lipoma	2	2.94	1.37
Mammary cancer/tumour	2	2.94	1.37
Pancreatitis	2	2.94	1.37
Progressive Retinal Atrophy (PRA)	2	2.94	1.37
Pseudopregnancy (phantom pregnancy)	2	2.94	1.37
Skin (cutaneous) cyst	2	2.94	1.37
Umbilical hernia	2	2.94	1.37
Asthma	1	1.47	0.68
Cataract - age related	1	1.47	0.68
Distichiasis	1	1.47	0.68
Ear mite infestation	1	1.47	0.68
Elongated soft palate	1	1.47	0.68
Hip dysplasia	1	1.47	0.68

Proportion of morbidity as %= N/68 disease conditions, prevalence %= N/146 live dogs

Summary

From the dogs surveyed, most Dachshunds (Miniature Wire-Haired) were not affected by a disease condition (76.02%). The most commonly reported disease condition in live dogs was intervertebral disc disorder. The most commonly reported cause of death was senile dementia/cognitive dysfunction.