

Staffordshire Bull Terrier

Pedigree Breed Health Survey

Forms were received representing 797 living dogs & 71 deceased dogs.

Mortality results

A total of 71 deaths were reported, representing 1.27% of all deaths reported in the Pedigree Breed Health survey. The median longevity for the Staffordshire Bull Terrier was 11 years (Figure 1). Table 1 shows the causes of death for the breed. Age at death is presented for the most common causes in Figure 2.

Table 1 The twenty most common causes of death/reasons for euthanasia (N = 71 deceased dogs).

Cause of death	Number of cases	Proportion (%)
Old Age	13	18.31
Cancer - unspecified	7	9.86
Brain tumour	6	8.45
Bone tumour	4	5.63
Kidney Failure	3	4.23
Old Age combinations	3	4.23
Aggression	2	2.82
Cardiac heart Failure	2	2.82
Gastric tumour	2	2.82
Liver Failure	2	2.82
Lung tumour	2	2.82
Oral mouth tumour	2	2.82
Seizure	2	2.82
Splenic tumour	2	2.82
Stroke	2	2.82
Unknown	2	2.82
Arthritis	1	1.41
Brachycephalic Obstructive Airway Syndrome	1	1.41
Cardiac Heart murmur	1	1.41
Epilepsy	1	1.41

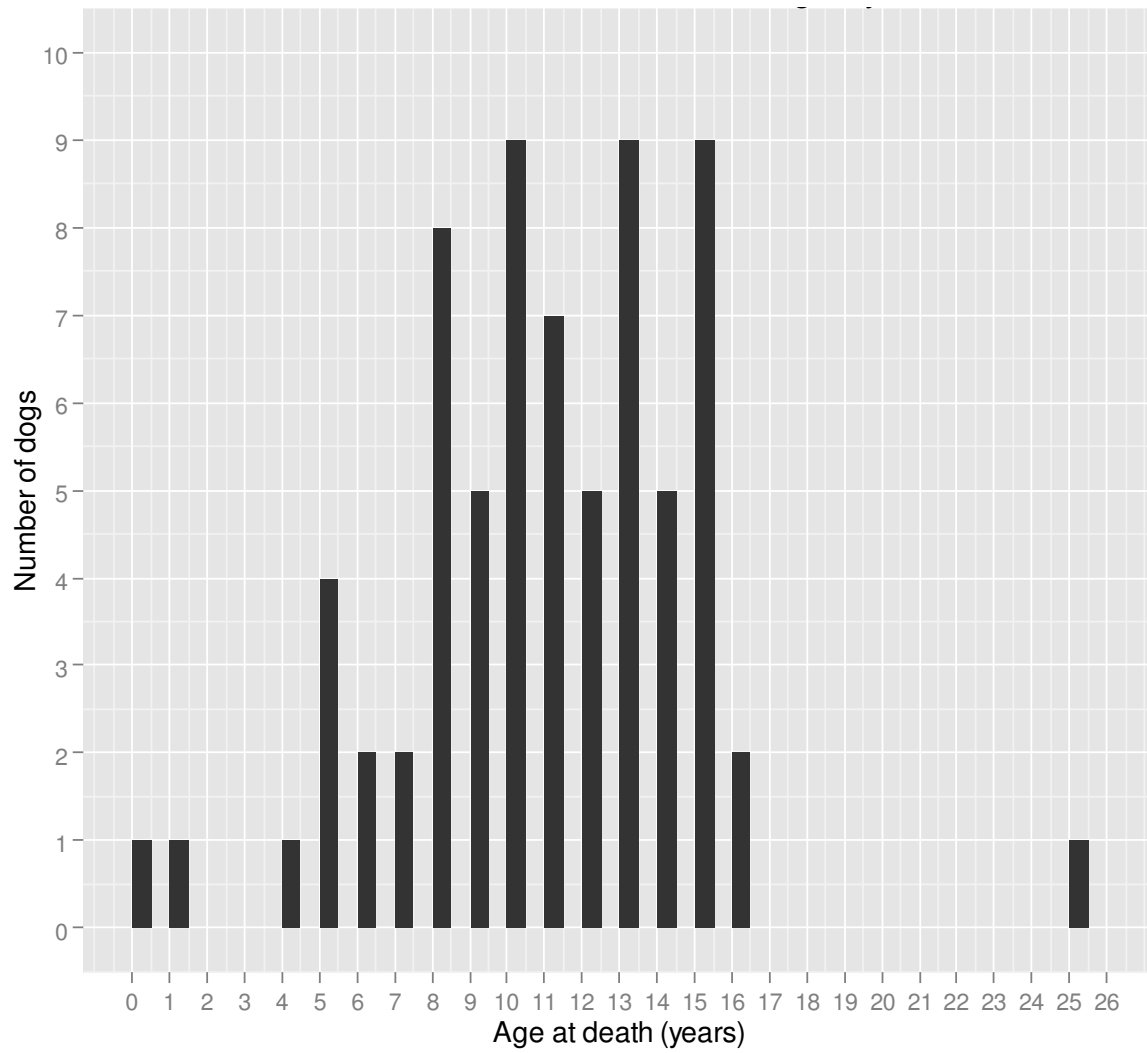


Figure 1: Histogram of the longevity for 71 reported deaths: overall median age at death was 11 years (minimum= 0 years, maximum= 25 years); mean age at death was 10.79 years

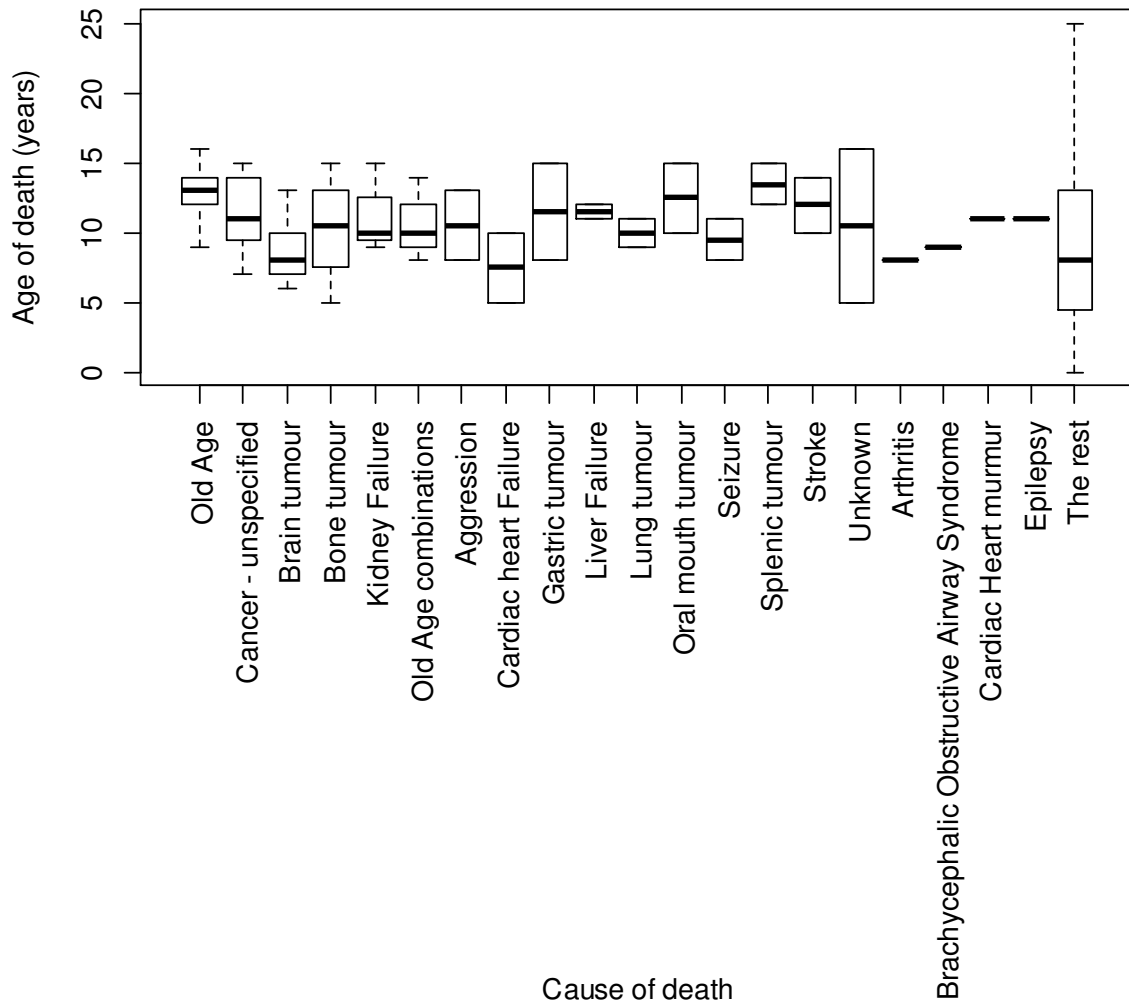


Figure 2: Box and whisker plot of age at death in years for the most common causes of death (N=71). The solid line within each box represents the median age of death from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition. The circles (o) represent possible outliers

Morbidity results

The 797 live Staffordshire Bull Terriers represented 1.86% of total dogs in the survey. The median age of live dogs for the breed was 4 years (Table 2). Of the 797 Staffordshire Bull Terrier which the survey covers, 508 had reported no conditions and 289 reported affected by at least one condition (min = 1 condition(s), max = 8 conditions), giving a total of 546 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Staffordshire Bull Terriers are shown in Table 3. There were 690 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 2 years (min = 0 years, max= 14 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 Staffordshire Bull Terriers.

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

Number of Dogs	Mean age (years)	Median age (years)	Min age (years)	Max age (years)
797	4.82	4	0	23

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	255	1.73	1	0	10
Female	Neutered	No	5	NA	NA	NA	NA
Female	Not neutered	No	139	NA	NA	NA	NA
Female	Unknown	No	8	NA	NA	NA	NA
Male	Neutered	Yes	149	1.64	1	0	12
Male	Not neutered	No	227	NA	NA	NA	NA
Male	Unknown	No	14	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	28	3.64	3.5	0	10
Normal	607	3.92	3	0	16
Somewhat overweight	50	6.86	7	2	12
Somewhat underweight	2	4.00	4	1	7
very overweight	1	8.00	8	8	8
Very underweight	2	0.00	0	0	0

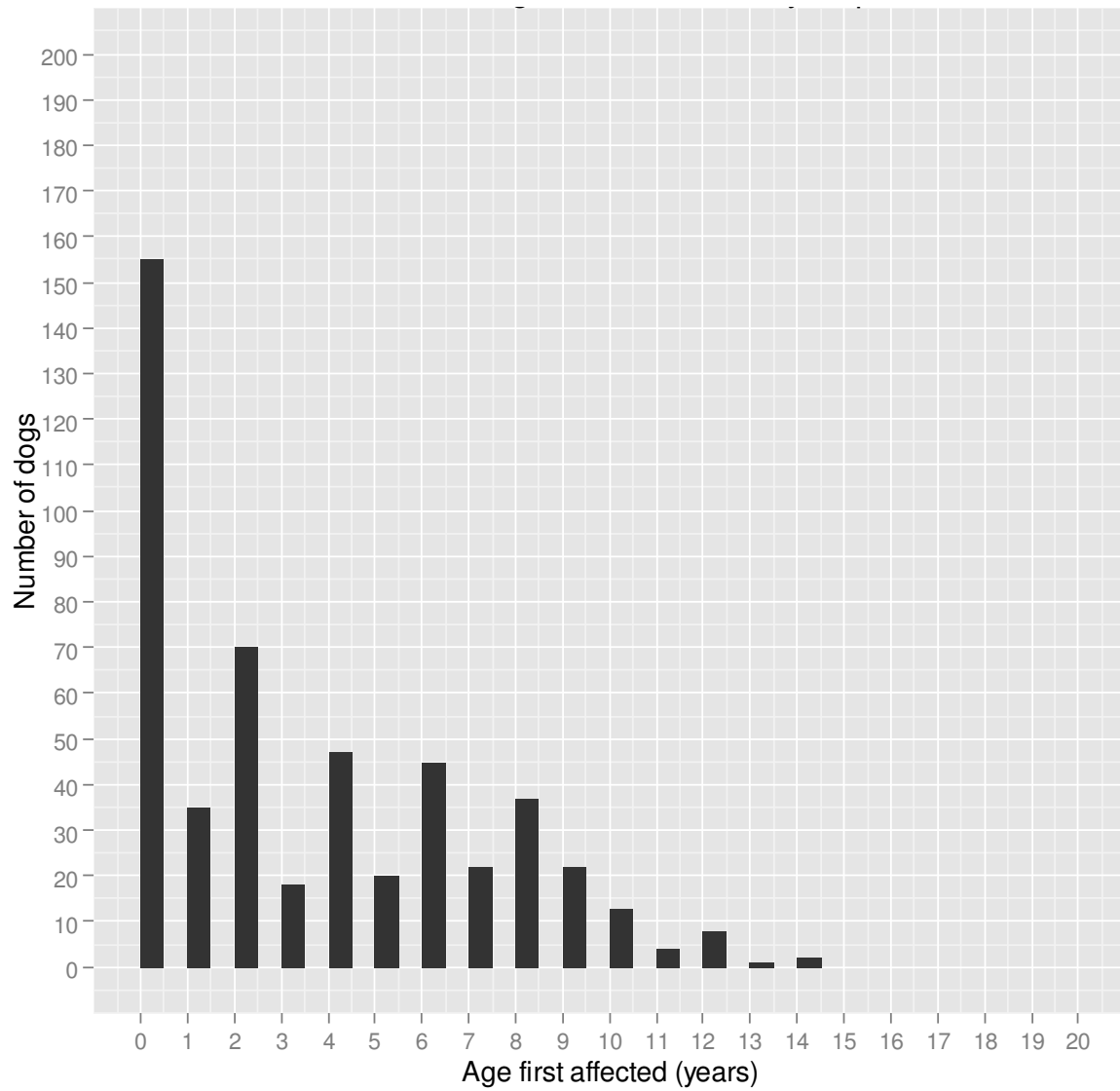


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

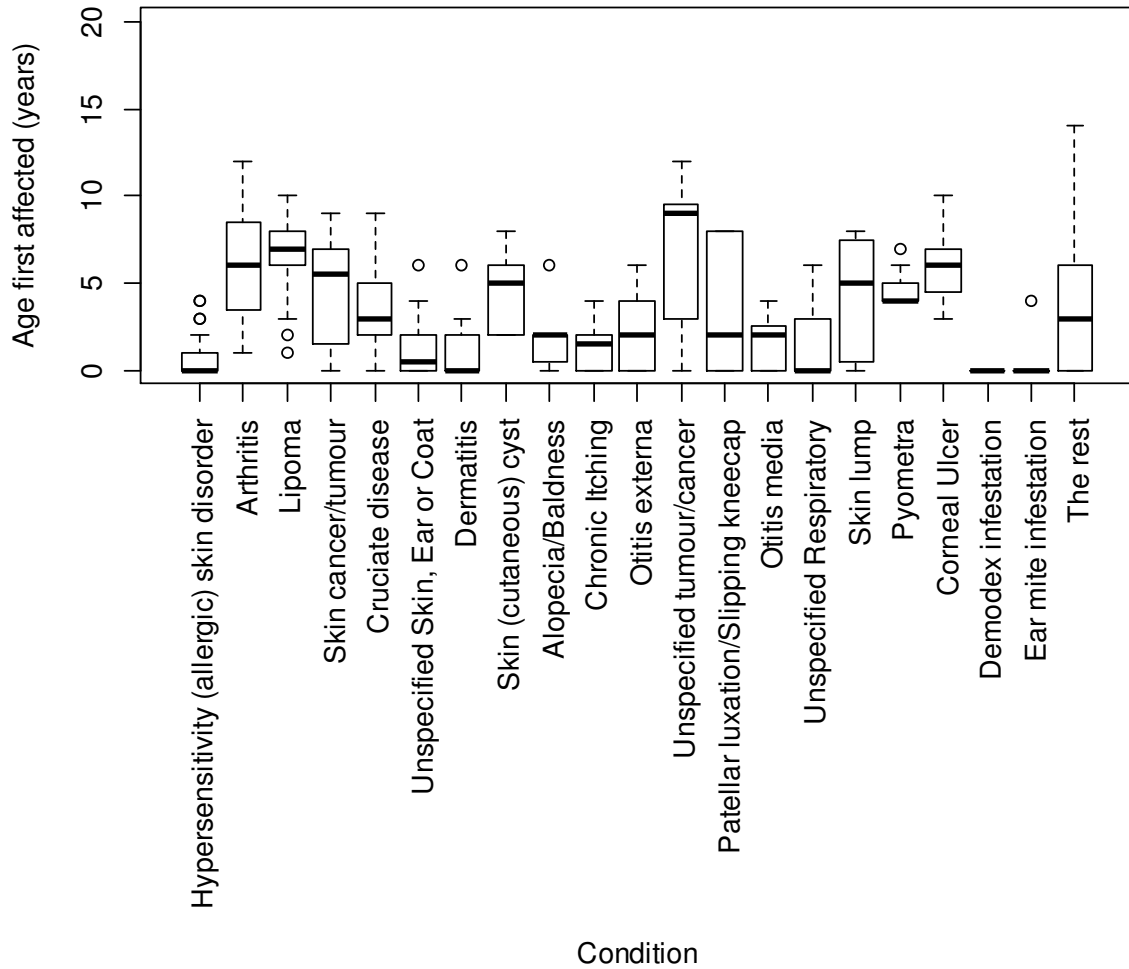


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition.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

Table 5: The most commonly reported disease conditions in descending order for the breed (N = 797 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Hypersensitivity (allergic) skin disorder	46	8.42	5.77
Arthritis	34	6.23	4.27
Lipoma	29	5.31	3.64
Skin cancer/tumour	18	3.3	2.26
Cruciate disease	17	3.11	2.13
Unspecified Skin, Ear or Coat	17	3.11	2.13
Dermatitis	16	2.93	2.01
Skin (cutaneous) cyst	16	2.93	2.01
Alopecia/Baldness	15	2.75	1.88
Chronic Itching	15	2.75	1.88
Otitis externa	15	2.75	1.88
Patellar luxation/Slipping kneecap	14	2.56	1.76
Unspecified tumour/cancer	14	2.56	1.76
Otitis media	13	2.38	1.63
Skin lump	12	2.2	1.51
Unspecified Respiratory	12	2.2	1.51
Pyometra	11	2.01	1.38
Corneal Ulcer	9	1.65	1.13
Demodex infestation	9	1.65	1.13
Ear mite infestation	8	1.47	1.00

Proportion of morbidity as %= N/546 disease conditions, prevalence %= N/797 live dogs

Summary

From the dogs surveyed most Staffordshire Bull Terriers were not affected by a disease condition (63.73%). The most commonly reported disease condition in live dogs was hypersensitivity (allergic) skin disorder. The most commonly reported cause of death was old age.