



**THE KENNEL CLUB
DOG HEALTH**

French Bulldog

Pedigree Breed Health Survey

Forms were received representing 330 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 French Bulldog was 0 years to 14 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
Cardiac (heart) Failure
Cancer - unspecified
Aggression
Allergies
Bone tumour
Brachycephalic Obstructive Airway Syndrome (BOAS)
Brain tumour
Granulomatous meningoencephalitis
Hemivertebrae
Kidney Failure
Old Age combinations
Pancreatitis
Pneumonia
Poison
Respiratory disorder - unspecified
Splenic tumour
Unknown

Morbidity results

The 330 live French Bulldogs represented 0.77% of total dogs in the survey. The median age of live dogs for the breed was 1 years (Table 2). Of the 330 French Bulldogs which the survey covers, 210 had reported no conditions and 120 reported affected by at least one condition (min = 1 condition(s), max = 8 conditions), giving a total of 263 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for French Bulldogs are shown in Table 3. There were 282 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 1 years (min = 0 years, max= 13 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 French Bulldog.

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)
330	1.91	1	0	13

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	45	1.33	1	0	8
Female	Neutered	No	1	NA	NA	NA	NA
Female	Not neutered	No	96	NA	NA	NA	NA
Female	Unknown	No	5	NA	NA	NA	NA
Male	Neutered	Yes	67	0.57	0	0	3
Male	Neutered	No	1	NA	NA	NA	NA
Male	Not neutered	No	107	NA	NA	NA	NA
Male	Unknown	No	10	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	18	0.78	0	0	5
Normal	255	1.46	1	0	10
Somewhat overweight	4	1.75	2	0	3
Somewhat underweight	5	1.60	2	0	2

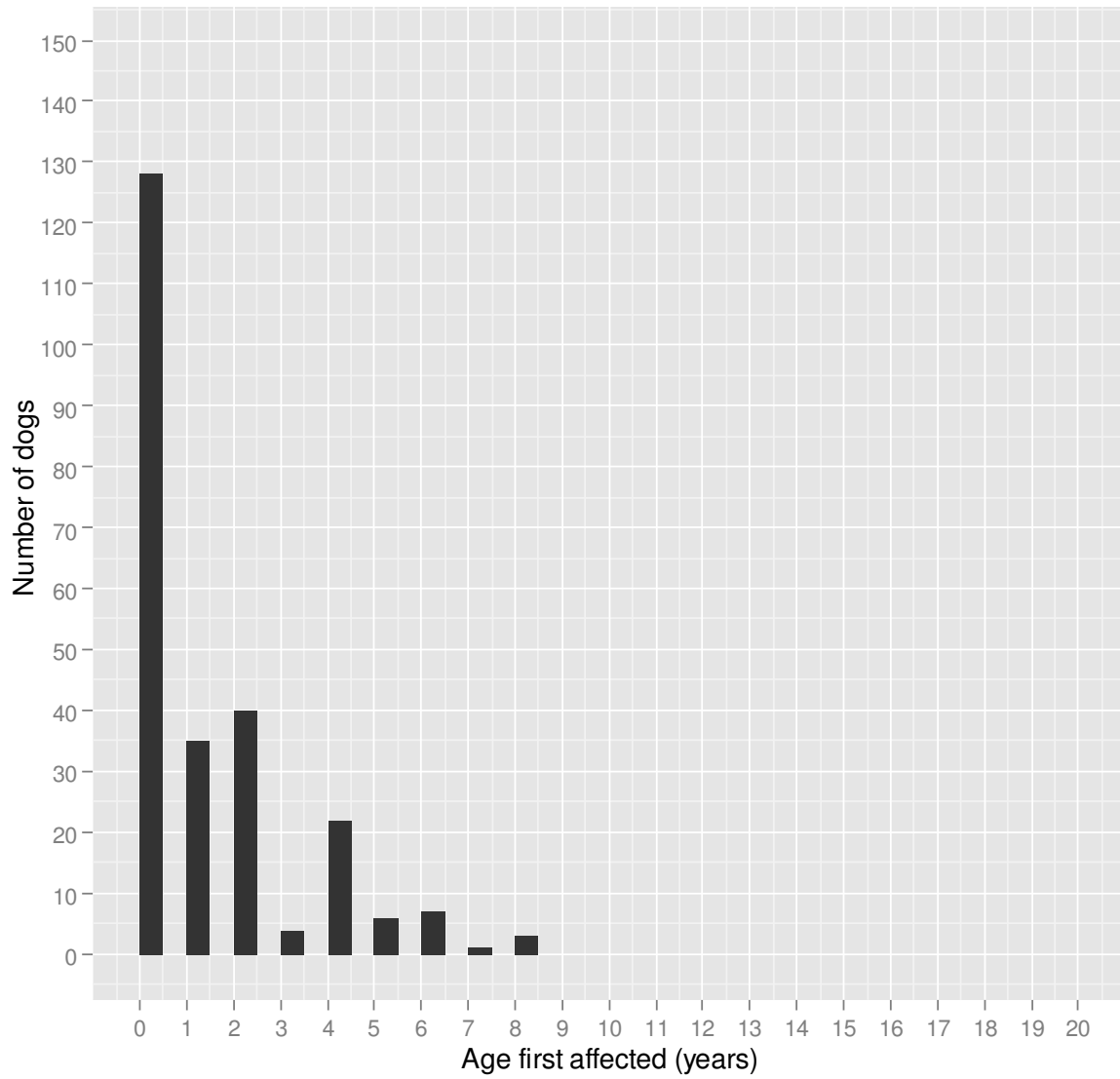


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

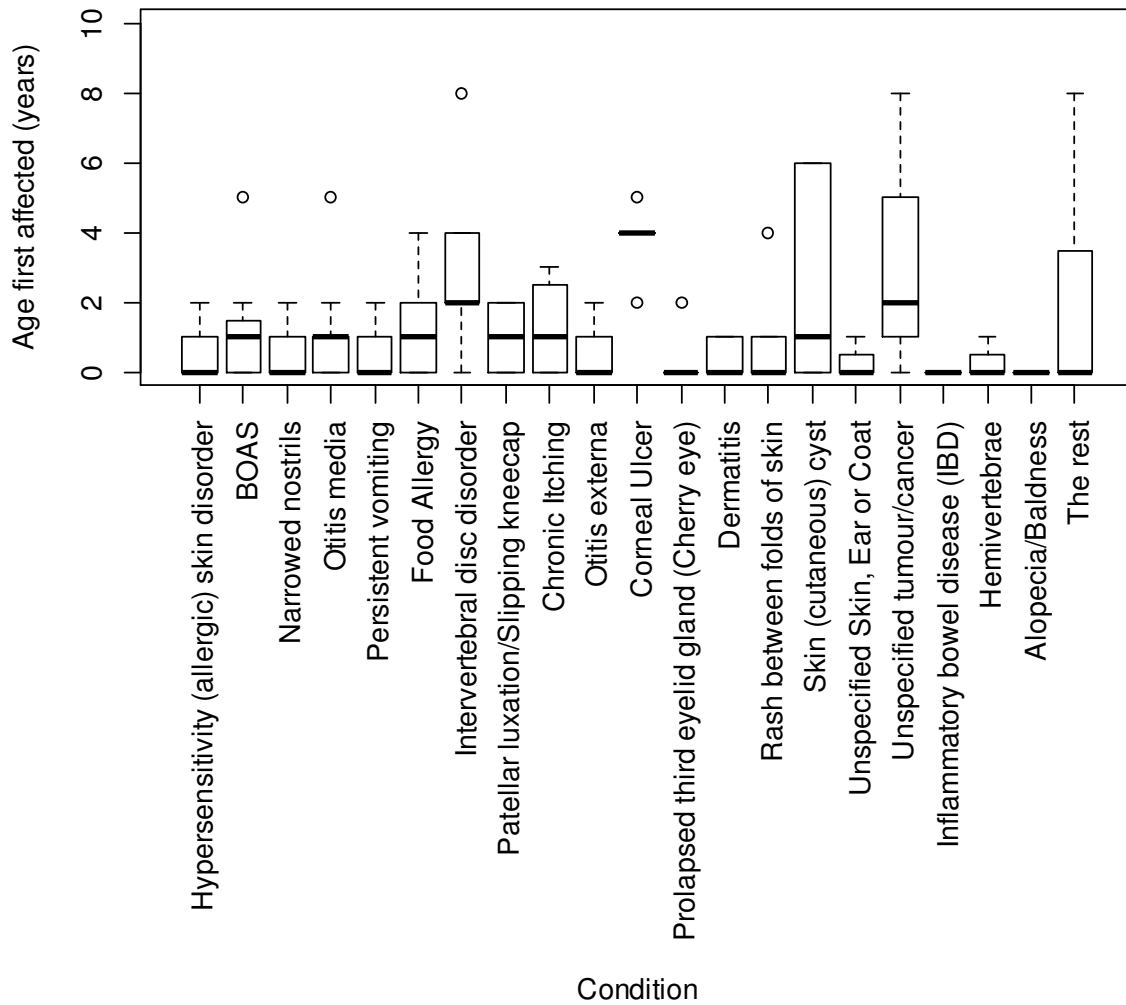


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition.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

Table 5: The most commonly reported disease conditions in descending order for the breed (N = 330 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Hypersensitivity (allergic) skin disorder	17	6.46	5.15
Brachycephalic Obstructive Airway Syndrome (BOAS)	16	6.08	4.85
Narrowed nostrils	15	5.7	4.55
Otitis media	13	4.94	3.94
Persistent vomiting	11	4.18	3.33
Food Allergy	9	3.42	2.73
Intervertebral disc disorder	9	3.42	2.73
Patellar luxation/Slipping kneecap	9	3.42	2.73
Chronic Itching	8	3.04	2.42
Otitis externa	8	3.04	2.42
Corneal Ulcer	6	2.28	1.82
Dermatitis	6	2.28	1.82
Prolapsed third eyelid gland (Cherry eye)	6	2.28	1.82
Rash between folds of skin	6	2.28	1.82
Skin (cutaneous) cyst	5	1.9	1.52
Unspecified Skin, Ear or Coat	5	1.9	1.52
Unspecified tumour/cancer	4	1.52	1.21
Alopecia/Baldness	3	1.14	0.91
Aural (ear) haematoma	3	1.14	0.91
Hemivertebrae	3	1.14	0.91

Proportion of morbidity as % = N/263 disease conditions, prevalence % = N/330 live dogs

Summary

From the dogs surveyed, most French Bulldogs were not affected by a disease condition (63.64%). The most commonly reported disease condition in live dogs was hypersensitivity (allergic) skin disorder. The most commonly reported cause of death was cardiac (heart) failure.