



## Chesapeake Bay Retriever

### Pedigree Breed Health Survey

Forms were received representing 54 living dogs & 8 deceased dogs.

#### Mortality results

A total of 8 deaths were reported, representing 0.14% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Chesapeake Bay Retriever was 2 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 = 8 deceased dogs).

Cause of death
Old Age
Bone tumour
Gastric tumour
Pancreatitis
Unknown

#### Morbidity results

The 54 live Chesapeake Bay Retrievers represented 0.12% of total dogs in the survey. The median age of live dogs for the breed was 5 years (Table 2). Of the 54 Chesapeake Bay Retrievers which the survey covers, 29 had reported no conditions and 25 reported affected by at least one condition (min = 1 condition(s), max = 9 conditions), giving a total of 53 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Chesapeake Bay Retrievers are shown in Table 3. There were 44 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was ... years (min = ... years, max= ... 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 Chesapeake Bay Retriever.

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

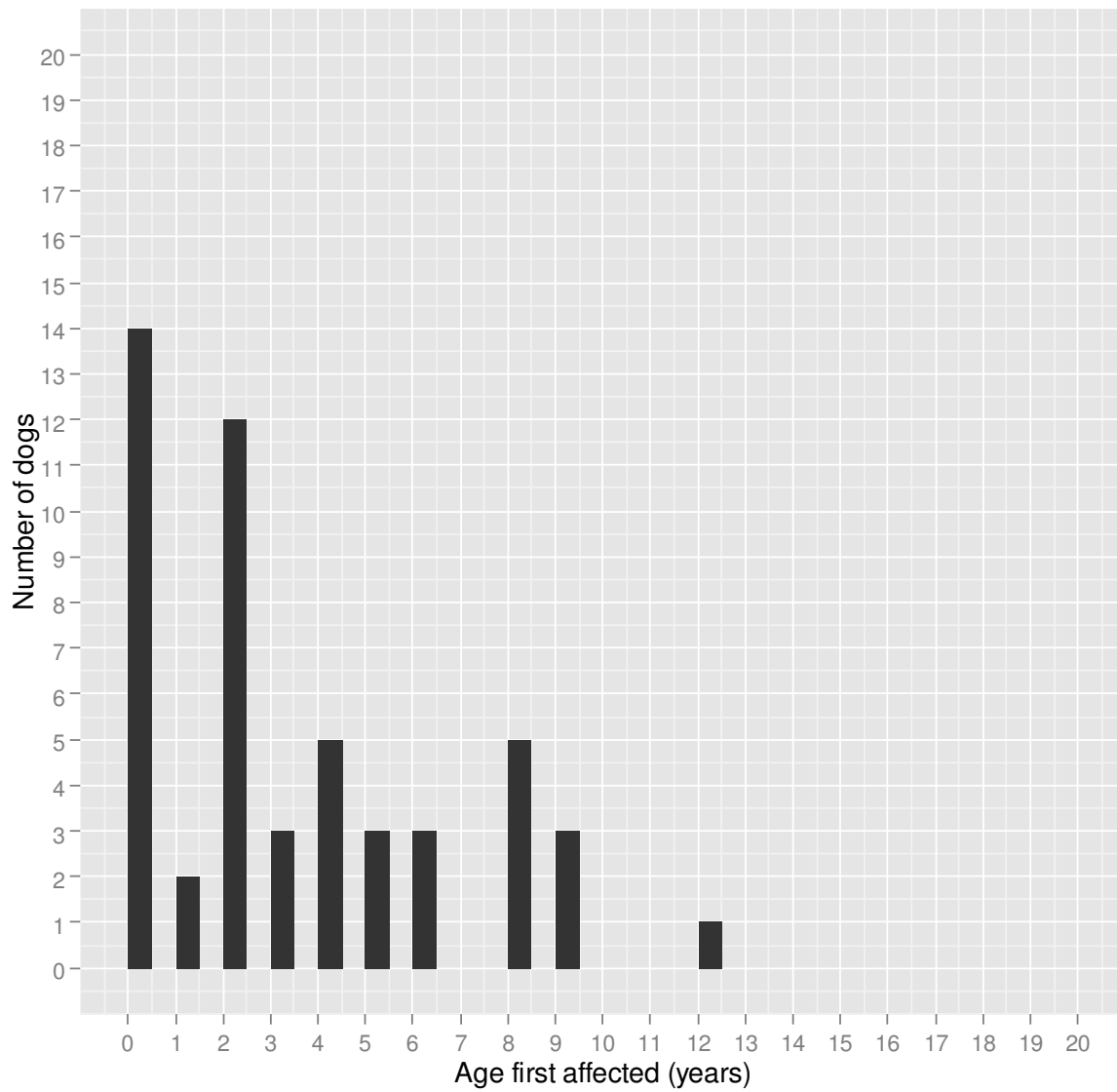
Number of Dogs	Mean age (years)	Median age (years)	Min age (years)	Max age (years)
54	5.46	5	0	13

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

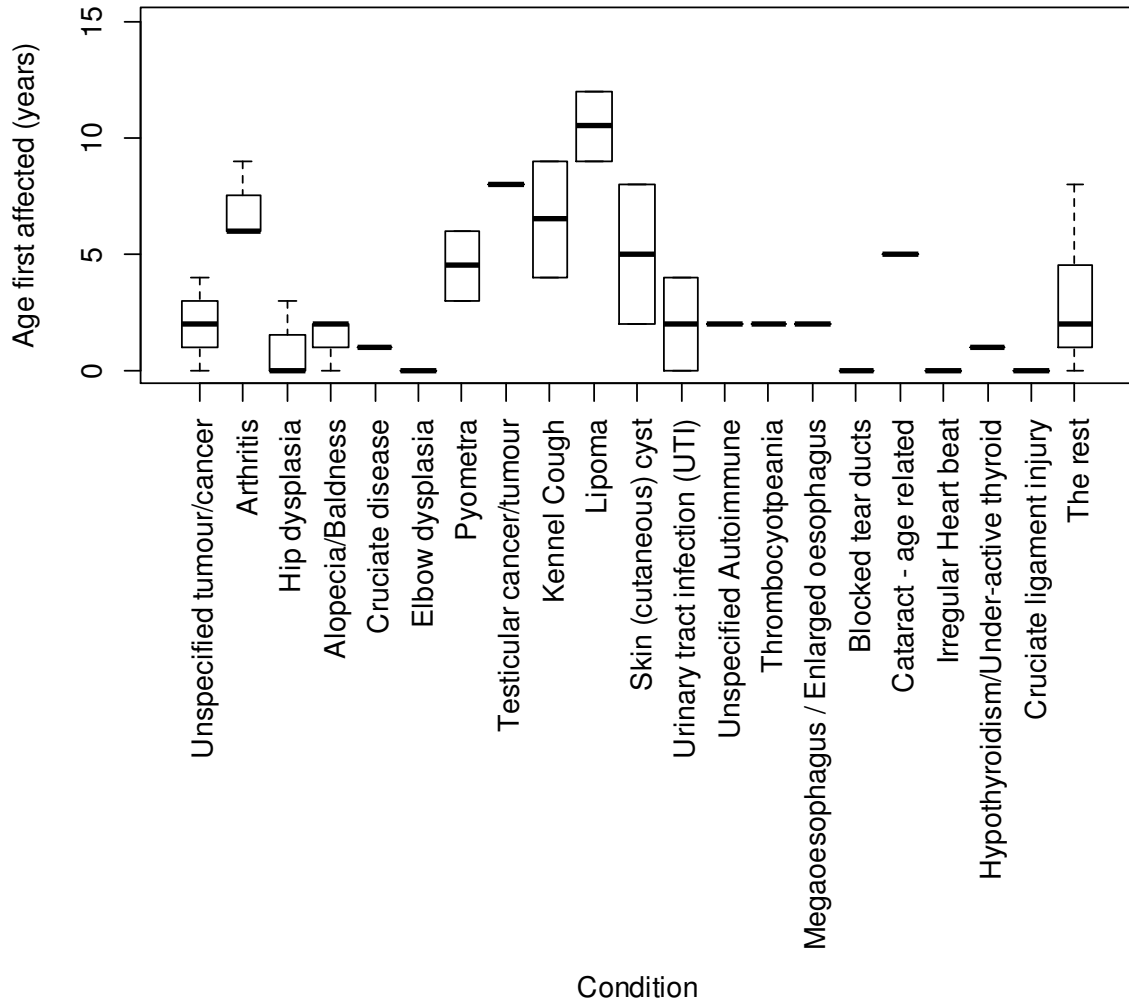
Sex	Neuter status	Age known	Count	Mean age neutered (years)	Median age neutered (years)	Min age neutered (years)	Max age neutered (years)
Female	Neutered	Yes	16	3.56	3.5	0	8
Female	Neutered	No	1	NA	NA	NA	NA
Female	Not neutered	No	11	NA	NA	NA	NA
Female	Unknown	No	2	NA	NA	NA	NA
Male	Neutered	Yes	8	0.38	0	0	2
Male	Neutered	No	2	NA	NA	NA	NA
Male	Not neutered	No	10	NA	NA	NA	NA
Male	Unknown	No	4	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)
Normal	42	5.05	4.5	0	12
Somewhat overweight	1	8.00	8	8	8
Very underweight	1	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 = 54 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Alopecia/Baldness	3	5.66	5.56
Arthritis	3	5.66	5.56
Hip dysplasia	3	5.66	5.56
Unspecified tumour/cancer	3	5.66	5.56
Cruciate disease	2	3.77	3.70
Elbow dysplasia	2	3.77	3.70
Kennel Cough	2	3.77	3.70
Lipoma	2	3.77	3.70
Pyometra	2	3.77	3.70
Skin (cutaneous) cyst	2	3.77	3.70
Testicular cancer/tumour	2	3.77	3.70
Urinary tract infection (UTI)	2	3.77	3.70
Blocked tear ducts	1	1.89	1.85
Cataract - age related	1	1.89	1.85
Cruciate ligament injury	1	1.89	1.85
Degenerative Myelopathy	1	1.89	1.85
Dermatitis	1	1.89	1.85
Epilepsy	1	1.89	1.85
Hypersensitivity (allergic) skin disorder	1	1.89	1.85
Hypothyroidism/Under-active thyroid	1	1.89	1.85

Proportion of morbidity as %= N/53 disease conditions, prevalence %= N/54 live dogs

### **Summary**

From the dogs surveyed, most Chesapeake Bay Retrievers were not affected by a disease condition (53.70%). There were four most commonly reported disease conditions which were reported for an equal proportion of live dogs; these were alopecia, arthritis, hip dysplasia and unspecified tumour/cancer. The most commonly reported cause of death was old age.