

## Degenerative Myelopathy in Dogs

Estimated prevalence of degenerative myelopathy (DM) in dogs presenting to veterinary teaching hospitals participating in the Veterinary Medical Database program from Jan. 1, 1990, to Dec. 31, 1999. Data reported by Roy Berghaus, D.V.M., M.S., of the Department of Population Health and Reproduction in the College of Veterinary Medicine at the University of California-Davis.\*

Breed	Total Number of Individuals	Number with DM	Breed Prevalence (%)	95% Confidence Interval for Prevalence	
				Lower Bound	Upper Bound
All Dogs	432,467	821	0.19	0.18	0.20
Mixed Breed (Including Wolf Hybrids)	93,398	143	0.15	0.13	0.18
Boxer	5,971	35	0.59	0.39	0.78
Cardigan Welsh Corgi	664	10	1.51	0.58	2.43
German Shepherd Dog	19,053	383	2.01	1.81	2.21
Chesapeake Bay Retriever	1,567	13	0.83	0.38	1.28
Irish Setter	1,754	12	0.68	0.30	1.28
Collie	4,970	19	0.38	0.21	0.55

\*During the 10-year period surveyed, there were 432,467 canine entries of which 821 (0.19 percent) were identified with DM. Of the total, 383 (2 percent) of 19,053 German Shepherd Dogs were identified as having DM. The Veterinary Medical Database is maintained at Purdue University. It includes data from 26 participating veterinary colleges.