



## British Veterinary Association / Kennel Club Elbow Dysplasia Scheme

### Breed Specific Statistics

The below table shows the Elbow Dysplasia results for all breeds that have been tested since 1999 broken down by breed and grade.

Elbow grading should be considered along with other criteria as part of a responsible breeding programme. It is strangely recommended that breeders choose breeding stock (both dogs and bitches) from animals with an overall elbow grade of 0. Dogs with elbow grades of 2 or 3 have marked osteoarthritis which is highly likely to be due to elbow dysplasia. Dogs with elbow grades of 1 show mild or early osteoarthritis which is also likely to be due to elbow dysplasia.

Elbow Dysplasia status of the parents, siblings and progeny for Kennel Club registered dogs should also be considered, and these together with a three generation Health Test Pedigree may be downloaded via the Health Test Results Finder, available on the Kennel Club's online health tool [Mate Select](#). In addition, estimated breeding values (EBVs) are available for breeds in which a significant number of breeds have been graded, via the same link.

Breed	Number of graded dogs	Grades				Grades 1, 2 & 3
		0	1	2	3	
Airedale Terrier	10	7	3	0	0	3
Akita	8	8	0	0	0	0
Alaskan Malamute	46	40	4	2	0	6
Anatolian Shepherd Dog	5	5	0	0	0	0
Australian Cattle Dog	110	85	17	7	7	31
Australian Shepherd	285	274	8	2	1	11
Basenji	1	1	0	0	0	0
Basset Hound	6	1	1	4	0	5
Bavarian Mountain Hound (Imp)	3	3	0	0	0	0
Beagle	3	3	0	0	0	0
Bearded Collie	179	166	6	3	4	13
Beauceron	5	4	1	0	0	1
Belgian Shepherd Dog (Groenendael)	9	9	0	0	0	0
Belgian Shepherd Dog (Malinois)	78	72	6	0	0	6
Belgian Shepherd Dog (Laekenois)	2	2	0	0	0	0
Belgian Shepherd Dog (Tervueren)	10	9	1	0	0	1
Bernese Mountain Dog	2053	1313	287	295	158	740
Bloodhound	36	20	9	6	1	16
Border Collie	274	268	6	0	0	6
Border Terrier	1	0	1	0	0	1
Bouvier Des Flandres	29	25	2	2	0	4
Boxer	10	9	1	0	0	1
Bracco Italiano	157	120	27	8	2	37
Briard	1	1	0	0	0	0
Brittany	1	1	0	0	0	0
Bull Terrier (Miniature)	2	0	2	0	0	2
Bulldog	7	3	1	2	1	4
Bullmastiff	105	52	23	24	6	53
Canaan Dog	5	5	0	0	0	0

Breed	Number of graded dogs	Grades				Grades 1, 2 & 3
		0	1	2	3	
Catalan Sheepdog	8	7	1	0	0	1
Cavalier King Charles Spaniel	2	1	0	1	0	1
Chow Chow	101	43	17	26	15	58
Collie (Rough)	8	8	0	0	0	0
Collie (Smooth)	3	3	0	0	0	0
Dalmatian	86	79	6	1	0	7
Dobermann	42	41	1	0	0	1
Dogue de Bordeaux	411	228	62	58	27	147
English Setter	5	4	0	1	0	1
Entlebucher Mountain Dog (Imp)	1	1	0	0	0	0
Estrela Mountain Dog	12	9	1	2	0	3
Eurasier	144	137	4	3	1	8
Finnish Lapphund	12	12	0	0	0	0
French Bulldog	4	3	1	0	0	1
German Longhaired Pointer	1	1	0	0	0	0
German Shepherd Dog	4211	3454	429	216	112	757
German Shorthaired Pointer	11	11	0	0	0	0
German Spitz (Klein)	5	4	1	0	0	1
German Wirehaired Pointer	45	43	2	0	0	2
Giant Schnauzer	35	32	3	0	0	3
Glen of Imaal	2	2	0	0	0	0
Gordon Setter	12	8	2	1	1	4
Great Dane	193	168	10	8	7	25
Great Swiss Mountain Dog	43	34	5	3	1	9
Havanese	6	4	2	0	0	2
Hovawart	13	13	0	0	0	0
Hungarian Pumi (Imp)	7	6	1	0	0	1
Hungarian Vizsla	40	37	2	0	1	3
Hungarian Wire Haired Vizsla	42	42	0	0	0	0
Irish Red & White Setter	8	8	0	0	0	0
Irish Setter	9	9	0	0	0	0
Irish Wolfhound	5	3	1	1	0	2
Italian Greyhound	1	1	0	0	0	0
Italian Spinone	60	51	4	5	0	9
Japanese Akita Inu	3	3	0	0	0	0
Keeshond	13	9	4	0	0	4
Komondor	2	2	0	0	0	0
Kooikerhondje	2	2	0	0	0	0
Korthals Griffon (Imp)	18	14	2	1	1	4
Lagotto Romagnolo	17	17	0	0	0	0
Large Munsterlander	220	176	26	14	4	44
Leonberger	1103	1008	72	10	13	95
Maremma Sheepdog	3	2	1	0	0	1
Mastiff	156	125	11	13	7	31
Neapolitan Mastiff	17	12	3	2	0	5
Newfoundland	995	721	141	88	45	274
Norwegian Elkhound	8	8	0	0	0	0
Old English Sheepdog	38	35	3	0	0	3
Otterhound	132	54	38	32	8	78
Pointer	8	7	1	0	0	1

Breed	Number of graded dogs	Grades				Grades 1, 2 & 3
		0	1	2	3	
Pomeranian	2	2	0	0	0	0
Poodle (Miniature)	14	10	3	1	0	4
Poodle (Standard)	66	59	7	0	0	7
Poodle (Toy)	2	1	0	1	0	1
Portuguese Water Dog	41	36	4	1	0	5
Pug	6	1	3	2	0	5
Pyrenean Mountain Dog	43	43	0	0	0	0
Pyrenean Sheepdog (Longhaired)	7	7	0	0	0	0
Retriever (Chesapeake Bay)	51	43	3	4	1	8
Retriever (Curly Coated)	11	11	0	0	0	0
Retriever (Flat Coated)	392	384	4	2	2	8
Retriever (Golden)	4934	3889	617	356	72	1045
Retriever (Labrador)	19528	16955	1616	647	310	2573
Retriever (Nova Scotia Duck Tolling)	205	198	5	2	0	7
Rhodesian Ridgeback	524	452	46	21	5	72
Rottweiler	1260	629	348	253	30	631
Russian Black Terrier	59	33	10	12	4	26
Samoyed	8	7	1	0	0	1
Schnauzer	1	1	0	0	0	0
Scottish Terrier	1	1	0	0	0	0
Shar Pei	7	3	1	2	1	4
Shetland Sheepdog	17	16	1	0	0	1
Shih Tzu	3	3	0	0	0	0
Siberian Husky	20	20	0	0	0	0
Slovakian Rough Haired Pointer (Imp)	2	2	0	0	0	0
Small Munsterlander (Imp)	1	1	0	0	0	0
Soft Coated Wheaten Terrier	1	0	0	1	0	1
Spaniel (American Cocker)	1	0	1	0	0	1
Spaniel (Clumber)	170	153	9	5	3	17
Spaniel (Cocker)	124	118	6	0	0	6
Spaniel (English Springer)	133	119	9	5	0	14
Spaniel (Field)	42	41	1	0	0	1
Spaniel (Irish Water)	199	153	30	16	0	46
Spaniel (Sussex)	3	3	0	0	0	0
Spaniel (Welsh Springer)	186	145	27	14	0	41
Spanish Water Dog	11	11	0	0	0	0
St. Bernard	245	197	19	14	15	48
Swedish Vallhund	2	1	1	0	0	1
Tibetan Mastiff	111	94	15	2	5	22
Tibetan Terrier	4	4	0	0	0	0
Weimaraner	25	24	1	0	0	1
Welsh Corgi (Cardigan)	5	5	0	0	0	0
Welsh Corgi (Pembroke)	3	3	0	0		0
West Highland White Terrier	1	1	0	0	0	0
Xoloitzcuintle (Mex Hairless) Standard (Imp)	8	8	0	0	0	0