



British Veterinary Association / Kennel Club Elbow Dysplasia Scheme

Breed Specific Statistics 2018

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 strongly 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		Number graded	%
		Number graded	%	Number graded	%	Number graded	%	Number graded	%		
Airedale Terrier	11	7	64%	3	27%	1	9%	0	0%	4	36%
Akita	14	9	64%	0	0%	0	0%	0	0%	0	0%
Alaskan Malamute	50	43	86%	4	8%	3	6%	0	0%	7	14%
Anatolian Shepherd Dog	5	5	100%	0	0%	1	20%	0	0%	1	20%
Australian Cattle Dog	114	94	82%	11	10%	6	5%	1	1%	18	16%
Australian Shepherd	284	273	96%	9	3%	1	0%	1	0%	11	4%
Barbet (Imp)	1	0	0%	1	100%	0	0%	0	0%	1	100%
Basenji	1	1	100%	0	0%	0	0%	0	0%	0	0%
Basset Fauve De Bretagne	1	1	100%	0	0%	0	0%	0	0%	0	0%
Basset Griffon Vendéen (Grand)	2	0	0%	2	100%	0	0%	0	0%	2	100%
Basset Hound	6	1	17%	1	17%	4	67%	0	0%	5	83%
Bavarian Mountain Hound (Imp)	3	3	100%	0	0%	0	0%	0	0%	0	0%
Beagle	6	6	100%	0	0%	0	0%	0	0%	0	0%
Bearded Collie	242	225	93%	11	5%	3	1%	3	1%	17	7%
Beauceron	5	4	80%	1	20%	0	0%	0	0%	1	20%
Belgian Shepherd Dog (Groenendael)	13	13	100%	0	0%	0	0%	0	0%	0	0%
Belgian Shepherd Dog (Laekenois)	4	4	100%	0	0%	0	0%	0	0%	0	0%
Belgian Shepherd Dog (Malinois)	87	80	92%	7	8%	0	0%	0	0%	7	8%
Belgian Shepherd Dog (Tervueren)	11	9	82%	2	18%	0	0%	0	0%	2	18%
Bernese Mountain Dog	1866	1205	65%	264	14%	261	14%	136	7%	661	35%
Black and Tan Coonhound (Imp)	3	3	100%	0	0%	0	0%	0	0%	0	0%
Bloodhound	42	26	62%	9	21%	6	14%	1	2%	16	38%
Border Collie	316	310	98%	6	2%	0	0%	0	0%	6	2%
Border Terrier	2	0	0%	2	100%	0	0%	0	0%	2	100%
Bouvier Des Flandres	32	28	88%	2	6%	2	6%	0	0%	4	13%
Boxer	13	12	92%	1	8%	0	0%	0	0%	1	8%
Bracco Italiano	180	139	77%	31	17%	9	5%	1	1%	41	23%
Briard	1	1	100%	0	0%	0	0%	0	0%	0	0%
Brittany	1	1	100%	0	0%	0	0%	0	0%	0	0%
Bull Terrier	1	0	0%	0	0%	1	100%	0	0%	1	100%
Bull Terrier (Miniature)	3	1	33%	2	67%	0	0%	0	0%	2	67%
Bulldog	7	3	43%	0	0%	2	29%	2	29%	4	57%
Bullmastiff	104	56	54%	22	21%	21	20%	5	5%	48	46%
Canaan Dog	5	5	100%	0	0%	0	0%	0	0%	0	0%
Catalan Sheepdog	8	7	88%	1	13%	0	0%	0	0%	1	13%
Cavalier King Charles Spaniel	2	1	50%	0	0%	1	50%	0	0%	1	50%
Chow Chow	133	54	41%	21	16%	33	25%	25	19%	79	59%
Collie (Rough)	8	8	100%	0	0%	0	0%	0	0%	0	0%
Collie (Smooth)	3	3	100%	0	0%	0	0%	0	0%	0	0%
Dachshund (Long Haired)	1	0	0%	1	100%	0	0%	0	0%	1	100%
Dalmatian	96	89	93%	6	6%	1	1%	0	0%	7	7%
Dobermann	49	48	98%	1	2%	0	0%	0	0%	1	2%

Breed	Number of graded dogs	Grades								Grades 1, 2 & 3	
		0		1		2		3			
		Number graded	%	Number graded	%	Number graded	%	Number graded	%	Number graded	%
Dogue de Bordeaux	378	231	61%	62	16%	58	15%	27	7%	147	39%
English Setter	5	4	80%	0	0%	1	20%	0	0%	1	20%
Entlebucher Mountain Dog (Imp)	1	1	100%	0	0%	0	0%	0	0%	0	0%
Estrela Mountain Dog	13	10	77%	1	8%	2	15%	0	0%	3	23%
Eurasier	159	151	95%	4	3%	3	2%	1	1%	8	5%
Finnish Lapphund	14	14	100%	0	0%	0	0%	0	0%	0	0%
French Bulldog	11	9	82%	2	18%	0	0%	0	0%	2	18%
German Longhaired Pointer	1	1	100%	0	0%	0	0%	0	0%	0	0%
German Shepherd Dog	5217	4260	82%	530	10%	287	6%	140	3%	957	18%
German Shorthaired Pointer	67	65	97%	2	3%	0	0%	0	0%	2	3%
German Spitz (Klein)	5	4	80%	1	20%	0	0%	0	0%	1	20%
German Wirehaired Pointer	51	47	92%	3	6%	1	2%	0	0%	4	8%
Giant Schnauzer	49	46	94%	3	6%	0	0%	0	0%	3	6%
Glen Of Imaal Terrier	2	2	100%	0	0%	0	0%	0	0%	0	0%
Gordon Setter	16	10	63%	4	25%	1	6%	1	6%	6	38%
Great Dane	203	178	88%	10	5%	8	4%	7	3%	25	12%
Great Swiss Mountain Dog	52	42	81%	6	12%	3	6%	1	2%	10	19%
Havanese	9	6	67%	3	33%	0	0%	0	0%	3	33%
Hovawart	13	13	100%	0	0%	0	0%	0	0%	0	0%
Hungarian Pumi (Imp)	14	12	86%	2	14%	0	0%	0	0%	2	14%
Hungarian Vizsla	324	303	94%	18	6%	1	0%	2	1%	21	6%
Hungarian Wire Haired Vizsla	59	56	95%	1	2%	2	3%	0	0%	3	5%
Irish Red & White Setter	11	11	100%	0	0%	0	0%	0	0%	0	0%
Irish Setter	11	11	100%	0	0%	0	0%	0	0%	0	0%
Irish Wolfhound	5	3	60%	1	20%	0	0%	1	20%	2	40%
Italian Greyhound	1	1	100%	0	0%	0	0%	0	0%	0	0%
Italian Spinone	77	65	84%	6	8%	5	6%	0	0%	11	14%
Japanese Akita Inu	3	3	100%	0	0%	0	0%	0	0%	0	0%
Keeshond	17	13	76%	4	24%	0	0%	0	0%	4	24%
Komondor	3	3	100%	0	0%	0	0%	0	0%	0	0%
Kooikerhondje	2	2	100%	0	0%	0	0%	0	0%	0	0%
Korthals Griffon (Imp)	22	18	82%	2	9%	1	5%	1	5%	4	18%
Lagotto Romagnolo	32	32	100%	0	0%	0	0%	0	0%	0	0%
Large Munsterlander	243	193	79%	31	13%	14	6%	5	2%	50	21%
Leonberger	1003	912	91%	67	7%	9	1%	15	1%	91	9%
Maremma Sheepdog	4	3	75%	1	0	0	0%	0	0%	1	25%
Mastiff	157	128	82%	10	0	13	8%	6	4%	29	18%
Neapolitan Mastiff	18	12	67%	3	17%	0	0%	3	17%	6	33%
Newfoundland	1067	767	72%	158	15%	96	9%	46	4%	300	28%
Norwegian Elkhound	8	8	100%	0	0%	0	0%	0	0%	0	0%
Old English Sheepdog	42	39	93%	3	7%	0	0%	0	0%	3	7%
Otterhound	134	53	40%	40	30%	32	24%	9	7%	81	60%
Pointer	8	7	88%	1	13%	0	0%	0	0%	1	13%
Pomeranian	2	2	100%	0	0%	0	0%	0	0%	0	0%
Poodle (Miniature)	19	14	74%	5	26%	0	0%	1	5%	6	32%
Poodle (Standard)	84	77	92%	7	8%	0	0%	0	0%	7	8%
Poodle (Toy)	3	2	67%	0	0%	1	33%	0	0%	1	33%
Portuguese Water Dog	58	53	91%	4	7%	1	2%	0	0%	5	9%
Pug	6	1	17%	3	50%	2	33%	0	0%	5	83%
Pyrenean Mountain Dog	41	41	100%	0	0%	0	0%	0	0%	0	0%
Pyrenean Sheepdog (Long Haired)	11	11	100%	0	0%	0	0%	0	0%	0	0%
Retriever (Chesapeake Bay)	67	56	84%	6	9%	4	6%	1	1%	11	16%
Retriever (Curly Coated)	12	12	100%	0	0%	0	0%	0	0%	0	0%
Retriever (Flat Coated)	452	445	98%	5	1%	1	0%	1	0%	7	2%
Retriever (Golden)	5391	4252	79%	665	12%	398	7%	76	1%	1139	21%
Retriever (Labrador)	21842	18988	87%	1809	8%	708	3%	337	2%	2854	13%
Retriever (Nova Scotia Duck Tolling)	233	226	97%	5	2%	2	1%	0	0%	7	3%
Rhodesian Ridgeback	587	510	87%	50	9%	22	4%	5	1%	77	13%
Rottweiler	1392	694	50%	389	28%	274	20%	34	2%	697	50%

Breed	Number of graded dogs	Grades								Grades 1, 2 & 3	
		0		1		2		3			
		Number graded	%	Number graded	%	Number graded	%	Number graded	%	Number graded	%
Russian Black Terrier	68	39	57%	12	18%	13	19%	4	6%	29	43%
Samoyed	11	9	82%	1	9%	0	0%	0	0%	1	9%
Schnauzer	4	4	100%	0	0%	0	0%	0	0%	0	0%
Scottish Terrier	1	1	100%	0	0%	0	0%	0	0%	0	0%
Shar Pei	7	3	43%	1	14%	2	29%	1	14%	4	57%
Shetland Sheepdog	22	20	91%	1	5%	0	0%	0	0%	1	5%
Shih Tzu	3	3	100%	0	0%	0	0%	0	0%	0	0%
Siberian Husky	20	20	100%	0	0%	0	0%	0	0%	0	0%
Slovakian Rough Haired Pointer (Imp)	2	2	100%	0	0%	0	0%	0	0%	0	0%
Small Munsterlander (Imp)	1	1	100%	0	0%	0	0%	0	0%	0	0%
Soft Coated Wheaten Terrier	2	1	50%	0	0%	1	50%	0	0%	1	50%
Spaniel (American Cocker)	1	0	0%	1	100%	0	0%	0	0%	1	100%
Spaniel (Clumber)	198	180	91%	10	5%	5	3%	3	2%	18	9%
Spaniel (Cocker)	151	145	96%	6	4%	0	0%	0	0%	6	4%
Spaniel (English Springer)	167	151	90%	10	6%	6	4%	0	0%	16	10%
Spaniel (Field)	46	45	98%	1	2%	0	0%	0	0%	1	2%
Spaniel (Irish Water)	235	182	77%	37	16%	16	7%	0	0%	53	23%
Spaniel (Sussex)	4	4	100%	0	0%	0	0%	0	0%	0	0%
Spaniel (Welsh Springer)	6	6	100%	0	0%	0	0%	0	0%	0	0%
Spanish Water Dog	14	14	100%	0	0%	0	0%	0	0%	0	0%
St. Bernard	224	182	81%	16	7%	14	6%	12	5%	42	19%
Staffordshire Bull Terrier	11	8	73%	0	0%	2	18%	1	9%	3	27%
Swedish Lapphund (Imp)	1	1	100%	0	0%	0	0%	0	0%	0	0%
Swedish Vallhund	2	1	50%	1	50%	0	0%	0	0%	1	50%
Tibetan Mastiff	122	99	81%	15	12%	3	2%	5	4%	23	19%
Tibetan Terrier	4	4	100%	0	0%	0	0%	0	0%	0	0%
Weimaraner	29	29	100%	1	3%	0	0%	0	0%	1	3%
Welsh Corgi (Cardigan)	5	5	100%	0	0%	0	0%	0	0%	0	0%
Welsh Corgi (Pembroke)	3	3	100%	0	0%	0	0%	0	0%	0	0%
West Highland White Terrier	1	1	100%	0	0%	0	0%	0	0%	0	0%
White Swiss Shepherd Dog (Imp)	1	1	100%	0	0%	0	0%	0	0%	0	0%
Xoloitzcuintle (Mex Hairless) Std (Imp)	10	9	90%	1	10%	0	0%	0	0%	1	10%