

# BRITISH VETERINARY ASSOCIATION / KENNEL CLUB

## HIP DYSPLASIA SCHEME

### Breed Specific Statistics – Data collected 1st November 1999 to 31st October 2014

Hip scores should be considered along with other criteria as part of a responsible breeding programme, and it is recommended that breeders choose breeding stock with hip scores around and ideally below the breed median score, depending on the level of HD in the breed. It is also recommended that hip scores of parents, grandparents and siblings are considered (available for K.C. registered dogs via the Health Test Result finder on the Kennel Club's online health tool *Mate Select* – [www.mateselect.org.uk](http://www.mateselect.org.uk)). For further advice on the interpretation and use of hip scores see [www.bva.co.uk/chs](http://www.bva.co.uk/chs)

The **breed median score** is the score of the 'average' dog in that breed (i.e. an equal number of dogs in that breed have better and worse scores).

Breed	No. scored in 15 years	15 year Range	15 year Median	5 year Median	Breed	No. scored in 15 years	15 year Range	15 year Median	5 year Median
Affenpinscher	36	8 - 90	12.5	13.5	Deerhound	1	0 - 0	0	0
Afghan Hound	13	0 - 12	8		Dobermann	905	0 - 64	9	9
Airedale Terrier	914	3 - 72	11	10	Dogue De Bordeaux	1323	0 - 98	15	15
Akita	1146	0 - 91	7	6	English Setter	1420	1 - 92	12	12
Alaskan Malamute	1179	0 - 78	10	10	English Springer Spaniel	609	0 - 92	10	10
American Cocker Spaniel	16	6 - 73	11.5	10	Entlebucher Mountain Dog	10	9 - 19	14	14
Anatolian Shepherd Dog	67	3 - 67	9	8	Estrela Mountain Dog	62	2 - 89	12	11.5
Australian Cattle Dog	98	4 - 56	11	12	Eurasier	161	0 - 34	9	9
Australian Shepherd	543	0 - 92	10	9	Field Spaniel	209	0 - 78	11	11
Basenji	28	0 - 19	8	11	Finnish Lapphund	212	4 - 45	12	12
Basset Fauve De Bretagne	1	13 - 13	13	13	Flat Coated Retriever	1501	0 - 74	8	7
Basset Griffon Vendéen (Grand)	4	9 - 16	13.5	11	Fox Terrier (Wire)	1	9 - 9	9	
Basset Griffon Vendéen (Petit)	3	7 - 18	10		French Bulldog	30	5 - 93	12	12
Basset Hound	6	10 - 33	13		German Longhaired Pointer	65	0 - 35	9	9
Bavarian Mountain Hound	45	4 - 20	10	11	German Pinscher	17	1 - 15	10	10.5
Beagle	56	8 - 71	16	14	German Shepherd Dog	14590	0 - 106	11	11
Bearded Collie	1604	0 - 70	9	9	German Shorthaired Pointer	1112	0 - 64	9	9
Beauceron	44	3 - 63	11	10	German Spitz (Klein)	1	13 - 13	13	13
Belgian Shepherd Dog All	402	0 - 87	9	8	German Spitz (Mittel)	4	10 - 18	12.5	12.5
Belgian Shepherd Dog (Laekenois)	14	5 - 16	10	14	German Wirehaired Pointer	262	0 - 32	10	9
Belgian Shepherd Dog (Malinois)	211	0 - 45	8	8.5	Giant Schnauzer	86	0 - 75	10	9
Belgian Shepherd Dog (Tervueren)	807	0 - 63	9	8	Glen Of Imaal Terrier	6	8 - 17	10.5	9.5
Belgian Shepherd Dog (Groenendael)	402	0 - 87	9	8	Golden Retriever	14627	0 - 101	11	10
Bergamasco	16	5 - 54	10.5	10	Gordon Setter	1087	0 - 101	12	10
Bernese Mountain Dog	3774	0 - 101	10	9	Great Dane	457	0 - 81	10	9
Bichon Frise	3	6 - 16	11	11	Greater Swiss Mountain Dog	26	2 - 16	8	8
Bloodhound	33	8 - 45	14	14	Greenland Dog	19	7 - 34	9	10
Border Collie	1376	0 - 84	12	10.5	Hamiltonstovare	1	24 - 24	24	
Border Terrier	28	6 - 33	9	8.5	Havenese	19	0 - 19	8	9
Borzoi	6	2 - 8	5.5		Hovawart	99	0 - 40	9	8
Boston Terrier	1	10 - 10	10		Hungarian Kuvasz	3	9 - 13	12	
Bouvier Des Flanders	38	7 - 65	12	11	Hungarian Puli	184	0 - 83	10	10
Boxer	177	0 - 75	13	13	Hungarian Pumi	2	10 - 13	11.5	11.5
Bracco Italiano	171	4 - 79	11	11	Hungarian Vizsla	2275	0 - 92	11	11
Briard	479	0 - 71	10	11	Hungarian Wire Haired Vizsla	566	0 - 68	11	11
Brittany	298	5 - 66	13	12	Ibizan Hound	1	12 - 12	12	
Bull Terrier	4	0 - 6	0	0	Irish Red & White Setter	290	0 - 96	8	8
Bull Terrier (Miniature)	2	4 - 7	5.5	5.5	Irish Setter	968	0 - 100	11	11
Bulldog	17	9 - 96	22	16	Irish Water Spaniel	416	0 - 79	11	10
Bullmastiff	608	4 - 93	15	13	Irish Wolfhound	14	0 - 18	7.5	0
Cairn Terrier	1	12 - 12	12	12	Italian Spinone	895	0 - 88	9	9
Canaan Dog	50	0 - 36	10	10	Japanese Akita Inu	97	4 - 85	8	8
Canadian Eskimo Dog	42	0 - 45	10	9	Japanese Chin	1	12 - 12	12	12
Catalan Sheepdog	52	7 - 98	13	12	Japanese Shiba Inu	7	4 - 11	8	7.5
Cavalier King Charles Spaniel	37	0 - 47	12	14	Keeshond	14	7 - 17	12	11
Cesky Terrier	1	11 - 11	11		Kerry Blue Terrier	19	6 - 66	12	12
Chesapeake Bay Retriever	295	0 - 45	9	8	Komondor	11	2 - 19	10	8
Chihuahua (Long Coat)	4	5 - 11	8.5	8.5	Korthals Griffon	39	0 - 34	9	8.5
Chihuahua (Smooth Coat)	1	4 - 4	4	4	Labrador Retriever	51676	0 - 106	9	9
Chinese Crested	7	6 - 12	7		Lagatto Romagnolo	69	0 - 43	11	11
Chow Chow	267	0 - 106	9	9	Lancashire Heeler	1	7 - 7	7	7
Clumber Spaniel	500	0 - 106	12	11	Large Munsterlander	388	0 - 77	8	8
Cocker Spaniel	1082	0 - 96	10	10	Leonberger	1117	0 - 89	9	8
Coton De Tulear	8	6 - 13	9.5	9	Lhasa Apso	3	6 - 19	13	13
Curly Coated Retriever	340	0 - 58	10	10	Lowchen (Little Lion Dog)	19	8 - 84	11	9
Dachshunds					Maremma Sheepdog	72	4 - 68	12.5	11
(Miniature Long-Haired)	1	18 - 18	18	18	Mastiff	238	0 - 80	12	10.5
Dachshunds					Mexican Hairless (Intermediate)	7	6 - 13	8	8
(Miniature Smooth-Haired)	2	15 - 15	15	15	Mexican Hairless (Miniature)	5	4 - 10	7	7
Dachshunds					Mexican Hairless (Standard)	4	4 - 12	8.5	8.5
(Miniature Wire-Haired)	1	4 - 4	4		Miniature Pinscher	1	8 - 8	8	
Dalmatian	157	0 - 96	10	10	Miniature Schnauzer	7	4 - 16	10	10

Breed	No. scored in 15 years	15 year		5 year Median	Breed	No. scored in 15 years	15 year		5 year Median
		Range	Median				Range	Median	
Neapolitan Mastiff	43	4 - 97	25	32	Small Munsterlander	2	3 - 7	5	7
Newfoundland	2433	0 - 103	12	11	Smooth Collie	44	0 - 14	6	5
Norwegian Buhund	113	5 - 76	12	13.5	Soft-Coated Wheaten Terrier	391	0 - 48	11	11
Norwegian Elkhound	258	0 - 57	11	10	Spanish Water Dog	320	0 - 64	12	12
Nova Scotia Duck Tolling Retriever	425	0 - 70	9	10	St. Bernard	534	0 - 98	14	14
Old English Sheepdog	781	0 - 82	10	9	Staffordshire Bull Terrier	43	0 - 53	11	12
Otterhound	131	9 - 106	46	46	Sussex Spaniel	85	8 - 90	34	34
Papillon	1	8 - 8	8	8	Swedish Lapphund	5	7 - 80	15	12
Parson Russel Terrier	2	7 - 8	7.5		Swedish Vallhund	147	2 - 26	9	9
Pekignese	1	10 - 10	10		Tibetan Mastiff	212	0 - 101	10	11
Pointer	123	0 - 54	9	9	Tibetan Spaniel	5	10 - 28	12	
Polish Lowland Sheepdog	197	4 - 60	11	10	Tibetan Terrier	2167	0 - 97	10	10
Pomeranian	1	4 - 4	4	4	Weimaraner	1434	0 - 69	10	9
Poodle (Miniature)	66	4 - 45	10	10	Welsh Corgi (Cardigan)	32	8 - 67	14	14
Poodle (Standard)	824	0 - 66	10	10	Welsh Corgi (Pembroke)	9	9 - 31	19	15
Poodle (Toy)	3	9 - 14	13	13.5	Welsh Springer Spaniel	1034	0 - 94	12	12
Portuguese Podengo	6	5 - 13	7	8	West Highland White Terrier	13	6 - 14	8	10
Portuguese Water Dog	108	4 - 60	12	11	Whippet	2	8 - 20	14	20
Pug	47	8 - 72	17	18	Yorkshire Terrier	2	10 - 18	14	
Pyrenean Mastiff	3	9 - 17	12	12					
Pyrenean Mountain Dog	316	0 - 77	9	9					
Pyrenean Sheepdog (Long Haired)	86	3 - 53	11	12					
Rhodesian Ridgeback	1772	0 - 84	8	7					
Rottweiler	4996	0 - 91	8	8					
Rough Collie	675	0 - 70	8	8					
Russian Black Terrier	81	4 - 106	25	22					
Saluki	3	0 - 9	8	8.5					
Samoyed	659	0 - 71	10	9					
Schipperke	7	11 - 17	12	13.5					
Schnauzer	7	7 - 16	11	11					
Scottish Terrier	1	8 - 8	8	8					
Shar Pei	16	6 - 51	9	8					
Shetland Sheepdog	611	0 - 90	10	10					
Shih Tzu	7	8 - 48	16	15					
Siberian Husky	2560	0 - 71	8	7					
Slovakian Rough Haired Pointer	55	4 - 29	9	10					

**Breeds not currently recognised by the Kennel Club – Data to 31/10/14 from BVA's database**

Breed	No. scored in 15 years	Range	Median
American Bulldog	420	0 - 102	12
Boerboel	203	0 - 85	12
Cane Corso	109	0 - 69	13
Goldendoodle	77	5 - 82	11
Inuit	374	0 - 89	12
Labradoodle	1107	0 - 92	11
Presa Canario	72	0 - 81	12
Tamaskan	88	0 - 75	9
Utonagan	122	0 - 106	11

**HIP SCORES BY BREED: ROLLING 5 YEAR MEDIANS**

This table shows the 5y rolling breed median scores for the top 21 scored breeds. It represents the median score for the breed over the preceding five years e.g. the 2000 score covers 1996-2000 and the 2014 score covers 2000-2014. The figures show a gradual downward trend over the years covered by the table, the median score in 19 breeds being lower in 2014 than it was in 2000 and in two breeds remaining the same. Assuming that the dogs scored are representative of the population, this indicates a gradual reduction in the incidence and/or severity of HD in most breeds.

Breed	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Airedale Terrier	13	12	12	11	11	11	11	11	11	12	11.5	11	11	11	10
Akita	9	9	9	8	8	8	8	8	7	7	6	6	6	6	6
Bearded Collie	9	10	10	10	10	10	10	10	9	9	9	9	9	9	9
Bernese Mountain Dog	11	11	10	10	10	10	10	10	10	9	9	9	9	9	9
Border Collie/Working Sheepdog	12	11	11	11	11	11	11	11	11	11	11	10	10	10	10
English Setter	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12
Flat Coated Retriever	8	8	8	8	8	8	8	8	8	7	7	7	7	7	7
German Shepherd Dog	13	13	12	12	11	11	12	12	12	12	12	12	12	12	12
Golden Retriever	13	13	12	12	12	12	12	11.5	11	11	11	11	11	11	10
Gordon Setter	15	15	15	13	13	13	13	12	12	12	11	11	11	11	10
Hungarian Vizsla	12	12	12	11	11	11	11	11	11	11	11	11	11	11	11
Labrador Retriever	11	11	10	10	10	10	10	10	9	9	9	9	9	9	9
Newfoundland	16	16	16	14.5	14	13	13	13	12	12	12	12	11	11	11
Old English Sheepdog	12	12	12	11	12	11	11	11	10	10	9	9	9	9	9
Ehodesian Ridgeback	9	9	9	8	8	8	8	8	8	8	8	8	8	7	7
Rottweiler	9	9	9	8	9	9	9	9	8	8	8	8	8	8	8
Samoyed	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9
Siberian Husky	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7
Tibetan Terrier	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Weimaraner	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9
Welsh Springer Spaniel	14	14	14	13	13	13	13	13	12	12	12	12	12	12	12

