



THE KENNEL CLUB DOG HEALTH

Dog Health Group report 2018

HIP SCORES BY BREED

Data Calculated to 01/01/19

The following is an annual summary that is now prepared for the BVA, covering all breeds, using data from the current approximated breeding population (data from dogs scored in the last 15 years only). By representing dogs scored in the last 15 years, a more accurate reflection of each breed's current state of health and improvement is given. The 5-year median here refers to dogs scored between 1st January 2014 and 31st December 2018.

Previously mean has been denoted as Breed Mean Score (BMS), however to be in keeping with the most up to date BVA recommendations and reduce confusion, Mean and Median are now used.

Breed	Tested 15 years	Tested 2018	15 years				5 years	
			Mean	Min	Max	Median	Mean	Median
Affenpinscher	40	0	17.9	8.0	90.0	13.0	21.0	13.02
Afghan Hound	52	29	13.7	5.0	73.0	10.0	14.7	11.0
Airedale Terrier	906	38	13.8	4.0	77.0	11.0	13.3	11.0
Akita	1000	0	8.1	0.0	58.0	7.0	8.0	7.0
Alaskan Malamute	1270	44	11.7	0.0	78.0	10.0	10.0	9.0
Anatolian Shepherd Dog	52	0	12.5	3.0	67.0	9.0	15.3	12.0
Australian Cattle Dog	122	9	12.4	4.0	56.0	11.0	12.0	11.0
Australian Shepherd	548	35	10.5	0.0	92.0	10.0	11.9	10.0
Barbet	2	1	11.5	8.0	15.0	11.5	11.5	11.5
Basenji	39	1	7.8	0.0	19.0	8.0	7.6	8.0
Basset Fauve De Bretagne	1	0	13.0	13.0	13.0	13.0	13.0	13.0
Basset Griffon Vendeen (Grand)	6	0	16.8	8.0	37.0	13.5	21.7	20.0
Basset Griffon Vendeen (Petit)	3	0	11.7	7.0	18.0	10.0	n/a	n/a

Breed	Tested 15 years	Tested 2018	15 years				5 years	
			Mean	Min	Max	Median	Mean	Median
Basset Hound	4	0	17.0	10.0	33.0	12.5	n/a	n/a
Bavarian Mountain Hound	68	4	10.3	4.0	20.0	10.0	10.6	10.0
Beagle	59	4	20.1	8.0	71.0	16.0	18.9	17.0
Bearded Collie	1444	75	9.8	0.0	70.0	9.0	9.3	9.0
Beauceron	40	1	10.4	2.0	23.0	10.0	10.3	10.0
Belgian Shepherd Dog (Groenendael)	238	14	5.5	5.0	6.0	5.5	8.6	8.0
Belgian Shepherd Dog (Laekenois)	14	1	10.2	5.0	15.0	10.0	11.5	11.0
Belgian Shepherd Dog (Malinois)	203	18	8.6	0.0	45.0	8.0	9.0	9.0
Belgian Shepherd Dog (Tervueren)	365	21	8.5	0.0	40.0	8.0	8.1	8.0
Bergamasco (Imp)	18	2	15.5	6.0	54.0	11.0	13.5	11.0
Bernese Mountain Dog	2043	81	12.3	0.0	96.0	9.0	11.4	9.0
Bichon Frise	4	1	10.3	9.0	12.0	10.0	10.0	9.0
Black and Tan Coonhound (Imp)	8	3	12.1	7.0	21.0	11.5	12.1	11.5
Bloodhound	22	4	15.2	10.0	42.0	14.0	13.3	13.5
Border Collie	3231	23	11.9	0.0	83.0	11.0	11.2	10.0
Border Terrier	28	1	9.2	6.0	24.0	9.0	9.0	9.0
Borzoi	1	0	4.0	4.0	4.0	4.0	n/a	n/a
Boston Terrier	2	0	9.5	9.0	10.0	9.5	9.0	9.0
Bouvier Des Flandres	45	4	12.8	4.0	65.0	11.0	11.6	11.0
Boxer	167	10	15.3	0.0	75.0	12.0	15.8	13.0
Bracco Italiano	249	27	13.3	0.0	62.0	10.0	12.2	10.0
Braque D'Auvergne (Imp)	6	2	9.3	4.0	18.0	8.5	9.3	8.5
Briard	403	18	12.4	0.0	71.0	10.0	12.2	10.0
Brittany	281	14	15.1	4.0	63.0	13.0	15.2	13.0
Bull Terrier (Miniature)	3	1	6.7	4.0	9.0	7.0	9.0	9.0
Bull Terrier	3	0	4.7	0.0	14.0	0.0	14.0	14.0
Bulldog	30	7	40.7	9.0	96.0	30.0	43.6	32.0
Bullmastiff	481	23	20.8	4.0	94.0	14.0	19.0	13.0
Cairn Terrier	1	0	12.0	12.0	12.0	12.0	n/a	n/a
Canaan Dog	42	0	9.4	0.0	17.0	9.0	9.1	9.0
Canadian Eskimo Dog	64	2	10.9	0.0	39.0	10.0	9.8	10.0

Breed	Tested 15 years	Tested 2018	15 years				5 years	
			Mean	Min	Max	Median	Mean	Median
Catalan Sheepdog	80	7	16.2	0.0	98.0	12.0	9.8	9.0
Cavalier King Charles Spaniel	26	2	16.2	0.0	47.0	14.0	19.6	16.0
Chihuahua (Long Coat)	4	0	8.3	5.0	11.0	8.5	9.3	10.0
Chihuahua (Smooth Coat)	1	0	4.0	4.0	4.0	4.0	n/a	n/a
Chinese Crested	8	1	7.8	6.0	12.0	7.0	9.0	9.0
Chow Chow	332	36	15.9	0.0	106.0	9.0	14.9	9.0
Collie (Rough)	692	17	9.4	0.0	80.0	8.0	9.8	8.0
Collie (Smooth)	43	2	5.5	0.0	11.0	6.0	7.3	8.0
Coton De Tulear	8	0	9.5	6.0	13.0	9.5	11.0	10.0
Dachshund (Long Haired)	1	1	11.0	11.0	11.0	11.0	11.0	11.0
Dachshund (Miniature Long Haired)	1	0	18.0	18.0	18.0	18.0	18.0	18.0
Dachshund (Miniature Smooth Haired)	2	0	15.0	15.0	15.0	15.0	n/a	n/a
Dachshund (Miniature Wire Haired)	1	0	4.0	4.0	4.0	4.0	n/a	n/a
Dalmatian	266	25	10.3	0.0	96.0	10.0	9.3	10.0
Deerhound	1	0	0.0	0.0	0.0	0.0	n/a	n/a
Dobermann	1077	63	10.2	0.0	64.0	9.0	9.8	9.0
Dogue de Bordeaux	1427	21	21.5	0.0	98.0	15.0	20.2	14.0
English Setter	1277	58	15.4	1.0	92.0	12.0	13.3	11.0
Entlebucher Mountain Dog	20	4	13.6	2.0	21.0	14.0	12.4	13.0
Estrella Mountain Dog	53	1	19.2	4.0	85.0	10.0	17.7	10.0
Eurasier	228	17	9.6	0.0	34.0	9.0	8.1	8.0
Finnish Lapphund	262	19	13.1	4.0	45.0	12.0	13.1	12.0
Fox Terrier (Wire)	1	0	9.0	9.0	9.0	9.0	n/a	n/a
French Bulldog	43	2	15.3	5.0	93.0	12.0	13.0	11.0
German Longhaired Pointer	54	1	9.3	4.0	17.0	9.0	8.0	8.0
German Pinscher	43	10	9.8	1.0	18.0	10.0	9.8	10.0
German Shepherd Dog	12716	552	15.6	0.0	106.0	11.0	14.5	11.0
German Shorthaired Pointer	1576	126	9.8	0.0	64.0	9.0	9.8	9.0
German Spitz (Klein)	5	0	11.8	9.0	15.0	12.0	11.5	11.0
German Spitz (Mittel)	7	3	18.3	10.0	33.0	18.0	25.0	23.0
German Wire Haired Pointer	379	32	10.3	0.0	43.0	9.0	10.4	9.0

Breed	Tested 15 years	Tested 2018	15 years				5 years	
			Mean	Min	Max	Median	Mean	Median
Giant Schnauzer	127	15	12.3	0.0	59.0	10.0	12.2	10.0
Glen of Imaal Terrier	5	0	10.8	8.0	17.0	10.0	12.5	12.5
Gordon Setter	970	60	15.4	0.0	101.0	11.0	12.8	10.0
Great Dane	587	25	11.1	0.0	81.0	10.0	10.4	10.0
Great Swiss Mountain Dog	56	9	8.8	0.0	29.0	8.0	9.3	8.0
Greenland Dog	24	1	12.3	7.0	34.0	10.5	13.3	11.0
Griffon Fauve De Bretagne	5	0	35.8	13.0	78.0	32.0	35.8	32.0
Hamiltonstovare	3	0	15.0	10.0	24.0	11.0	10.5	10.5
Havanese	40	8	10.1	0.0	24.0	10.0	11.1	10.0
Hovawart	92	3	9.2	0.0	37.0	8.0	8.6	8.0
Hungarian Kuvasz	2	0	10.5	9.0	12.0	10.5	n/a	n/a
Hungarian Puli	166	9	11.9	0.0	83.0	10.0	11.9	11.0
Hungarian Pumi	30	12	11.9	7.0	24.0	11.0	11.9	11.0
Hungarian Vizsla	1599	3	12.0	0.0	92.0	11.0	11.4	11.0
Hungarian Wire Haired Vizsla	872	102	13.2	0.0	68.0	11.0	13.6	11.0
Irish Red & White Setter	282	10	8.9	0.0	96.0	7.5	7.7	7.0
Irish Setter	1185	73	13.0	0.0	100.0	11.0	11.7	11.0
Irish Terrier	1	1	1.0	1.0	1.0	1.0	1.0	1.0
Irish Wolfhound	13	0	7.6	0.0	18.0	8.0	7.4	8.0
Italian Spinone	961	65	11.5	0.0	88.0	9.0	11.8	9.0
Japanese Akita Inu	131	7	11.2	0.0	85.0	8.0	9.1	7.0
Japanese Chin	1	0	12.0	12.0	12.0	12.0	n/a	n/a
Japanese Shiba Inu	30	11	10.8	4.0	39.0	10.0	11.0	10.0
Keeshond	26	6	13.2	4.0	42.0	12.0	13.7	12.0
Kerry Blue Terrier	14	0	16.9	8.0	66.0	12.0	12.0	12.0
Komondor	8	1	8.3	2.0	12.0	8.5	9.3	9.0
Kooikerhondje	2	0	10.0	6.0	14.0	10.0	10.0	10.0
Korthals Griffon	73	9	9.4	0.0	34.0	10.0	9.2	10.0
Lagotto Romagnolo	132	20	12.8	0.0	89.0	11.0	13.5	11.0
Lancashire Heeler	1	0	7.0	7.0	7.0	7.0	n/a	n/a
Large Munsterlander	361	23	9.2	0.0	74.0	8.0	8.7	8.0

Breed	Tested 15 years	Tested 2018	15 years				5 years	
			Mean	Min	Max	Median	Mean	Median
Leonberger	1035	40	10.7	0.0	64.0	9.0	9.5	8.0
Lhasa Apso	3	0	12.7	6.0	19.0	13.0	n/a	n/a
Lowchen (Little Lion Dog)	17	0	14.9	7.0	84.0	11.0	9.5	9.5
Maremma Sheepdog	66	5	15.9	5.0	68.0	11.0	11.0	9.0
Mastiff	231	15	16.9	0.0	78.0	12.0	15.0	10.0
Miniature Pinscher	1	0	8.0	8.0	8.0	8.0	n/a	n/a
Miniature Schnauzer	9	2	10.3	4.0	16.0	10.0	9.5	11.0
Neapolitan Mastiff	51	1	27.9	4.0	97.0	19.0	15.9	11.5
Newfoundland	2156	100	18.4	0.0	103.0	11.0	14.8	10.0
Norwegian Buhund	94	8	13.6	4.0	76.0	12.5	13.1	14.0
Norwegian Elkhound	198	8	12.2	4.0	57.0	11.0	12.3	10.0
Old English Sheepdog	730	41	12.7	0.0	74.0	9.0	11.9	8.0
Otterhound	143	7	45.3	8.0	106.0	40.0	42.4	31.0
Papillon	1	0	8.0	8.0	8.0	8.0	8.0	8.0
Parson Russell Terrier	1	0	7.0	7.0	7.0	7.0	n/a	n/a
Pekingese	1	0	10.0	10.0	10.0	10.0	n/a	n/a
Picardy Sheepdog (Imp)	3	2	12.7	7.0	19.0	12.0	12.7	12.0
Pointer	169	12	9.7	0.0	54.0	9.0	8.9	9.0
Polish Lowland Sheepdog	178	11	13.8	4.0	63.0	11.0	12.9	11.0
Pomeranian	2	0	9.0	4.0	14.0	9.0	14.0	14.0
Poodle (Miniature)	121	21	11.5	4.0	45.0	11.0	12.1	11.0
Poodle (Standard)	1202	118	11.9	0.0	83.0	10.0	11.6	10.0
Poodle (Toy)	8	3	9.8	6.0	15.0	8.0	8.4	7.0
Portuguese Podengo	6	0	7.8	5.0	13.0	7.0	n/a	n/a
Portuguese Pointer	11	5	18.8	4.0	63.0	11.0	18.8	11.0
Portuguese Water Dog	198	24	14.1	2.0	68.0	12.0	13.8	11.0
Pug	67	2	21.5	7.0	72.0	16.0	19.8	15.0
Pyrenean Mastiff (Imp)	3	0	12.7	9.0	17.0	12.0	n/a	n/a
Pyrenean Mountain Dog	294	8	10.3	0.0	77.0	9.0	9.3	9.0
Pyrenean Sheepdog (Long Haired)	89	5	12.9	3.0	53.0	11.0	15.3	13.0
Retriever (Chesapeake)	247	19	9.9	0.0	41.0	9.0	9.1	9.0

Breed	Tested 15 years	Tested 2018	15 years				5 years	
			Mean	Min	Max	Median	Mean	Median
Retriever (Curly Coated)	314	11	11.0	0.0	68.0	9.0	10.5	9.0
Retriever (Flat Coated)	3300	169	7.7	0.0	84.0	7.0	7.2	7.0
Retriever (Golden)	13471	824	14.1	0.0	100.0	11.0	12.8	10.0
Retriever (Labrador)	50960	3329	11.5	0.0	106.0	9.0	10.6	9.0
Retriever (Nova Scotia Duck Tolling)	499	31	10.9	0.0	70.0	10.0	10.4	9.0
Rhodesian Ridgeback	1753	92	8.6	0.0	84.0	8.0	7.5	7.0
Rottweiler	3822	173	10.2	0.0	90.0	8.0	9.1	7.0
Russian Black Terrier	111	11	26.1	0.0	106.0	21.0	24.5	17.0
Saluki	3	0	5.7	0.0	9.0	8.0	n/a	n/a
Samoyed	625	38	12.4	0.0	71.0	10.0	12.5	10.0
Schipperke	7	0	13.6	11.0	17.0	12.0	0.0	0.0
Schnauzer	23	6	12.1	7.0	21.0	12.0	12.3	13.0
Scottish Terrier	1	0	8.0	8.0	8.0	8.0	n/a	n/a
Sealyham Terrier	1	1	11.0	11.0	11.0	11.0	11.0	11.0
Shar Pei	14	0	12.1	6.0	51.0	9.5	11.0	11.0
Shetland Sheepdog	672	23	12.3	0.0	89.0	10.0	11.9	10.0
Shih Tzu	13	1	27.3	8.0	67.0	19.5	27.7	16.5
Siberian Husky	1361	0	7.8	0.0	47.0	8.0	6.3	7.0
Slovakian Rough Haired Pointer (Imp)	76	1	10.2	2.0	29.0	9.5	9.9	10.0
Small Munsterlander (imp)	2	0	5.0	3.0	7.0	5.0	n/a	n/a
Soft Coated Wheaten Terrier	434	21	11.4	0.0	48.0	11.0	11.1	10.5
Spaniel (American Cocker)	24	5	13.5	0.0	73.0	11.0	10.8	10.5
Spaniel (Clumber)	661	44	20.2	0.0	106.0	11.0	15.5	10.0
Spaniel (Cocker)	1389	126	11.1	0.0	96.0	10.0	11.0	10.0
Spaniel (English Springer)	731	63	12.3	0.0	92.0	10.0	10.7	9.0
Spaniel (Field)	246	18	13.3	0.0	78.0	10.0	10.5	9.0
Spaniel (Irish Water)	421	37	13.2	0.0	91.0	11.0	12.6	11.0
Spaniel (Sussex)	103	9	40.0	8.0	90.0	36.0	40.3	41.0
Spaniel (Welsh Springer)	1011	56	17.0	0.0	96.0	12.0	16.7	12.0
Spanish Water Dog	455	40	14.4	0.0	70.0	12.0	13.8	11.0
St. Bernard	581	35	20.9	0.0	98.0	15.0	21.4	17.0

Breed	Tested 15 years	Tested 2018	15 years				5 years	
			Mean	Min	Max	Median	Mean	Median
Staffordshire Bull Terrier	47	6	14.0	0.0	53.0	11.0	16.8	13.0
Swedish Lapphund (Imp)	5	0	33.4	7.0	80.0	15.0	24.0	12.0
Swedish Vallhund	171	8	9.7	2.0	26.0	9.0	9.2	8.0
Tibetan Mastiff	233	8	14.6	0.0	101.0	11.0	13.7	10.0
Tibetan Terrier	2238	117	12.3	0.0	97.0	10.0	12.3	10.5
Turkish Kangal Dog	1	1	11.0	11.0	11.0	11.0	11.0	11.0
Weimaraner	1504	98	10.7	0.0	69.0	10.0	10.3	9.0
Welsh Corgi (Cardigan)	47	5	18.3	8.0	67.0	15.0	21.7	18.0
Welsh Corgi (Pembroke)	12	1	18.0	9.0	38.0	16.5	18.1	13.5
Whippet	3	1	12.7	8.0	20.0	10.0	10.0	10.0
White Swiss Shepherd Dog (Imp)	5	3	10.6	8.0	13.0	10.0	10.3	10.0
West Highland White Terrier	12	1	9.6	6.0	14.0	9.0	8.0	8.0
Xoloitzcuintli (Mex Hairless) Int	11	1	9.6	6.0	15.0	9.0	10.8	11.0
Xoloitzcuintli (Mex Hairless) Min	25	4	9.1	3.0	17.0	9.0	9.4	9.0
Xoloitzcuintli (Mex Hairless) Std	13	5	16.2	4.0	84.0	10.0	19.7	11.0
Yorkshire Terrier	1	0	10.0	10.0	10.0	10.0	n/a	n/a