



Royal Kennel Club

Annual Health Report 2025
DNA test result summary by breed
Data Calculated to 31/12/25

The following summary covers the results of all breeds that have had Royal Kennel Club registered dogs DNA tested for a recognised DNA test in the last 15 years. This data is further broken down by test result. The data only reflect results submitted to the Royal Kennel Club either via the owners or testing laboratory.

Breed	Total number tested		Clear		Carrier		Affected		Single Affected		Minimal Risk (0)		Minimal Risk (1)		Increased Risk (2)		Hereditary Clear		Hereditary Carrier		Hereditary Affected		
	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	
Alaskan Malamute	1,475	74	434	9	47	2	0	0	0	0	0	0	0	0	0	0	0	994	63	0	0	0	0
AMPN	981	46	288	8	43	2	0	0	0	0	0	0	0	0	0	0	0	650	36	0	0	0	0
CD	494	28	146	1	4	0	0	0	0	0	0	0	0	0	0	0	0	344	27	0	0	0	0
Australian Cattle Dog	192	28	52	4	29	5	0	0	0	0	0	0	0	0	0	0	0	111	19	0	0	0	0
prcd-PRA	192	28	52	4	29	5	0	0	0	0	0	0	0	0	0	0	0	111	19	0	0	0	0
Australian Shepherd	3139	261	736	61	172	15	55	3	33	1	0	0	0	0	0	0	0	2107	179	34	0	2	2
CEA/CH	616	56	146	15	17	3	0	0	0	0	0	0	0	0	0	0	0	453	38	0	0	0	0
CEA/CH (linkage)	29	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HC-HSF4	1220	88	223	17	0	0	0	0	33	1	0	0	0	0	0	0	0	964	70	0	0	0	0
MDR1	628	51	151	10	154	12	55	3	0	0	0	0	0	0	0	0	0	232	24	34	0	2	2
prcd-PRA	617	66	159	19	0	0	0	0	0	0	0	0	0	0	0	0	0	458	47	0	0	0	0
prcd-PRA (linkage)	29	0	28	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Barbet (Imp)	77	6	20	0	7	0	0	0	0	0	0	0	0	0	0	0	0	50	6	0	0	0	0
prcd-PRA	77	6	20	0	7	0	0	0	0	0	0	0	0	0	0	0	0	50	6	0	0	0	0
Basset Fauve De Bretagne	76	33	32	13	4	2	0	0	0	0	0	0	0	0	0	0	0	40	18	0	0	0	0
POAG	76	33	32	13	4	2	0	0	0	0	0	0	0	0	0	0	0	40	18	0	0	0	0
Basset Griffon Vendéen (Petit)	926	26	228	2	224	0	23	0	0	0	0	0	0	0	0	0	0	445	24	6	0	0	0
POAG	926	26	228	2	224	0	23	0	0	0	0	0	0	0	0	0	0	445	24	6	0	0	0
Basset Hound	632	124	173	19	27	5	4	0	0	0	0	0	0	0	0	0	0	428	100	0	0	0	0
Lafora's	74	17	36	5	17	5	3	0	0	0	0	0	0	0	0	0	0	18	7	0	0	0	0
POAG	558	107	137	14	10	0	1	0	0	0	0	0	0	0	0	0	0	410	93	0	0	0	0
Beagle	46195	2731	3432	91	390	13	21	1	0	0	0	0	0	0	0	0	0	42336	2626	16	0	0	0
FVID	1854	166	335	19	137	11	16	1	0	0	0	0	0	0	0	0	0	1356	135	10	0	0	0
IGS	3542	433	541	28	20	0	0	0	0	0	0	0	0	0	0	0	0	2981	405	0	0	0	0
Lafora's	6409	604	549	11	53	0	5	0	0	0	0	0	0	0	0	0	0	5796	593	6	0	0	0
MLS	19807	789	1047	16	102	1	0	0	0	0	0	0	0	0	0	0	0	18658	772	0	0	0	0
NCCD	14583	739	960	17	78	1	0	0	0	0	0	0	0	0	0	0	0	13545	721	0	0	0	0
Bearded Collie	1737	49	310	15	10	0	2	0	0	0	0	0	0	0	0	0	0	1413	34	2	0	0	0
CEA/CH	1731	49	304	15	10	0	2	0	0	0	0	0	0	0	0	0	0	1413	34	2	0	0	0
CEA/CH (linkage)	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bedlington Terrier	2652	116	601	18	125	2	7	0	0	0	0	0	0	0	0	0	0	1916	96	3	0	0	0
COMMD1	2635	116	589	18	120	2	7	0	0	0	0	0	0	0	0	0	0	1916	96	3	0	0	0
Copper Toxicosis (linkage)	17	0	12	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Border Collie	34421	2553	8255	390	486	14	12	1	0	0	0	0	0	0	0	0	0	25668	2148	0	0	0	0
CEA/CH	5893	301	1015	53	116	0	2	1	0	0	0	0	0	0	0	0	0	4760	247	0	0	0	0
CEA/CH (linkage)	125	0	118	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CL	6527	378	1197	38	25	0	0	0	0	0	0	0	0	0	0	0	0	5305	340	0	0	0	0
GGD	1067	59	884	53	175	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IGS	4493	359	1114	35	30	2	0	0	0	0	0	0	0	0	0	0	0	3349	322	0	0	0	0
MDR1	4256	413	1229	60	9	0	1	0	0	0	0	0	0	0	0	0	0	3017	353	0	0	0	0
Raine's synd.	1129	223	477	48	28	4	1	0	0	0	0	0	0	0	0	0	0	623	171	0	0	0	0
SN	3188	370	958	54	13	0	0	0	0	0	0	0	0	0	0	0	0	2217	316	0	0	0	0
TNS	7743	450	1263	49	83	2	0	0	0	0	0	0	0	0	0	0	0	6397	399	0	0	0	0

Breed	Total number tested		Clear		Carrier		Affected		Single Affected		Minimal Risk (0)		Minimal Risk (1)		Increased Risk (2)		Hereditary Clear		Hereditary Carrier		Hereditary Affected	
	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025
vWD	5623	289	383	9	1	0	0	0	0	0	0	0	0	0	0	0	5239	280	0	0	0	0
Giant Schnauzer	1186	286	231	38	13	4	0	0	0	0	0	0	0	0	0	942	244	0	0	0	0	
DCM	418	80	73	10	0	0	0	0	0	0	0	0	0	0	0	345	70	0	0	0	0	
HUU	72	61	17	8	5	4	0	0	0	0	0	0	0	0	0	50	49	0	0	0	0	
PRA5	444	72	75	10	0	0	0	0	0	0	0	0	0	0	0	369	62	0	0	0	0	
prcd-PRA	252	73	66	10	8	0	0	0	0	0	0	0	0	0	0	178	63	0	0	0	0	
Glen Of Imaal Terrier	680	25	71	0	50	1	0	0	0	0	0	0	0	0	0	559	24	0	0	0	0	
PRA (rcd3)	680	25	71	0	50	1	0	0	0	0	0	0	0	0	0	559	24	0	0	0	0	
Gordon Setter	2428	57	575	14	416	4	73	0	0	0	0	0	0	0	0	1195	39	169	0	0	0	
PRA (rcd3)	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PRA (rcd4)	2427	57	574	14	416	4	73	0	0	0	0	0	0	0	0	1195	39	169	0	0	0	
Great Dane	1081	118	237	18	17	0	1	0	0	0	0	0	0	0	0	826	100	0	0	0	0	
IMGD	1081	118	237	18	17	0	1	0	0	0	0	0	0	0	0	826	100	0	0	0	0	
Greyhound	49	0	17	0	4	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	0	
GN	49	0	17	0	4	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	0	
Hungarian Wire Haired Vizsla	2059	182	341	24	218	5	20	0	0	0	0	0	0	0	0	1430	153	50	0	0	0	
HUU	2059	182	341	24	218	5	20	0	0	0	0	0	0	0	0	1430	153	50	0	0	0	
Irish Red & White Setter	1960	44	102	2	0	0	0	0	0	0	0	0	0	0	0	1858	42	0	0	0	0	
CLAD	992	23	55	2	0	0	0	0	0	0	0	0	0	0	0	937	21	0	0	0	0	
vWD	968	21	47	0	0	0	0	0	0	0	0	0	0	0	0	921	21	0	0	0	0	
Irish Setter	30201	1144	1620	58	808	11	89	0	0	0	0	0	0	0	0	27393	1075	291	0	0	0	
CLAD	11497	477	223	18	1	0	0	0	0	0	0	0	0	0	0	11273	459	0	0	0	0	
PRA (rcd1)	11555	478	320	17	0	0	0	0	0	0	0	0	0	0	0	11235	461	0	0	0	0	
PRA (rcd4)	7149	189	1077	23	807	11	89	0	0	0	0	0	0	0	0	4885	155	291	0	0	0	
Irish Terrier	703	58	159	3	5	0	0	0	0	0	0	0	0	0	0	539	55	0	0	0	0	
HFH	703	58	159	3	5	0	0	0	0	0	0	0	0	0	0	539	55	0	0	0	0	
Italian Spinone	309	22	309	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CA (linkage)	309	22	309	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jack Russell Terrier	3798	653	757	55	16	0	0	0	0	0	0	0	0	0	0	3025	598	0	0	0	0	
LOA	1268	226	253	19	1	0	0	0	0	0	0	0	0	0	0	1014	207	0	0	0	0	
PLL	1228	196	250	17	13	0	0	0	0	0	0	0	0	0	0	965	179	0	0	0	0	
SCA	1302	231	254	19	2	0	0	0	0	0	0	0	0	0	0	1046	212	0	0	0	0	
Japanese Akita Inu	137	5	42	0	19	1	1	0	0	0	0	0	0	0	0	69	4	6	0	0	0	
AI/FEH	137	5	42	0	19	1	1	0	0	0	0	0	0	0	0	69	4	6	0	0	0	
Japanese Shiba Inu	56	43	26	13	0	0	0	0	0	0	0	0	0	0	0	30	30	0	0	0	0	
GM1_2	37	30	14	7	0	0	0	0	0	0	0	0	0	0	0	23	23	0	0	0	0	
GM2_2	19	13	12	6	0	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	
Keeshond	1446	187	80	61	0	0	0	0	0	0	0	0	0	0	0	1366	126	0	0	0	0	
PHPT	1446	187	80	61	0	0	0	0	0	0	0	0	0	0	0	1366	126	0	0	0	0	
Kooikerhondje	74	4	48	4	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0	0	
ENM	37	2	24	2	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	
vWD	37	2	24	2	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	
Lagotto Romagnolo	1650	321	319	44	61	0	0	0	0	0	0	0	0	0	0	1270	277	0	0	0	0	
JE	734	148	149	22	40	0	0	0	0	0	0	0	0	0	0	545	126	0	0	0	0	
LSD	916	173	170	22	21	0	0	0	0	0	0	0	0	0	0	725	151	0	0	0	0	
Lancashire Heeler	1372	127	440	71	174	7	2	0	0	0	0	0	0	0	0	756	49	0	0	0	0	
CEA/CH	220	58	113	35	2	1	0	0	0	0	0	0	0	0	0	105	22	0	0	0	0	
CEA/CH (linkage)	35	0	34	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PLL	1117	69	293	36	171	6	2	0	0	0	0	0	0	0	0	651	27	0	0	0	0	
Large Munsterlander	681	9	74	7	28	2	3	0	0	0	0	0	0	0	0	576	0	0	0	0	0	
HUU	681	9	74	7	28	2	3	0	0	0	0	0	0	0	0	576	0	0	0	0	0	
Leonberger	1207	133	439	54	34	9	0	0	0	0	0	0	0	0	0	734	70	0	0	0	0	
LEMP	274	33	111	12	23	7	0	0	0	0	0	0	0	0	0	140	14	0	0	0	0	
LPN1	559	37	164	15	7	0	0	0	0	0	0	0	0	0	0	388	22	0	0	0	0	
LPN2	321	39	127	17	0	0	0	0	0	0	0	0	0	0	0	194	22	0	0	0	0	
LPPN3	53	24	37	10	4	2	0	0	0	0	0	0	0	0	0	12	12	0	0	0	0	
Lhasa Apso	3754	225	681	11	140	3	7	0	0	0	0	0	0	0	0	2904	211	22	0	0	0	
GPRA (PRA4)	3754	225	681	11	140	3	7	0	0	0	0	0	0	0	0	2904	211	22	0	0	0	
Manchester Terrier	1941	58	92																			

Breed	Total number tested		Clear		Carrier		Affected		Single Affected		Minimal Risk (0)		Minimal Risk (1)		Increased Risk (2)		Hereditary Clear		Hereditary Carrier		Hereditary Affected	
	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025
Xanthinuria	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miniature Schnauzer	17490	1854	1620	91	19	0	0	0	0	0	0	0	0	0	0	0	15851	1763	0	0	0	0
MAC	17490	1854	1620	91	19	0	0	0	0	0	0	0	0	0	0	0	15851	1763	0	0	0	0
Newfoundland	3519	99	425	6	106	3	1	0	0	0	0	0	0	0	0	0	2987	90	0	0	0	0
CU	3519	99	425	6	106	3	1	0	0	0	0	0	0	0	0	0	2987	90	0	0	0	0
Norwegian Buhund	199	3	57	1	6	0	0	0	0	0	0	0	0	0	0	0	136	2	0	0	0	0
HCA	199	3	57	1	6	0	0	0	0	0	0	0	0	0	0	0	136	2	0	0	0	0
Norwegian Elkhound	1130	68	264	18	85	5	0	0	0	0	0	0	0	0	0	0	781	45	0	0	0	0
CDSL	347	31	101	8	0	0	0	0	0	0	0	0	0	0	0	0	246	23	0	0	0	0
POAG	257	15	71	5	35	2	0	0	0	0	0	0	0	0	0	0	151	8	0	0	0	0
prcd-PRA	526	22	92	5	50	3	0	0	0	0	0	0	0	0	0	0	384	14	0	0	0	0
Old English Sheepdog	1919	103	290	17	6	0	0	0	0	0	0	0	0	0	0	0	1623	86	0	0	0	0
PCD	1919	103	290	17	6	0	0	0	0	0	0	0	0	0	0	0	1623	86	0	0	0	0
Otterhound	14	1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Thrombasthenia	14	1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Papillon	3886	369	981	62	84	2	1	0	0	0	0	0	0	0	0	0	2819	305	1	0	0	0
NAD	1013	117	273	20	1	0	0	0	0	0	0	0	0	0	0	0	739	97	0	0	0	0
Pap-PRA1	2084	137	482	22	45	0	1	0	0	0	0	0	0	0	0	0	1555	115	1	0	0	0
vWD1	789	115	226	20	38	2	0	0	0	0	0	0	0	0	0	0	525	93	0	0	0	0
Parson Russell Terrier	10224	622	1039	66	224	8	3	0	0	0	0	0	0	0	0	0	8958	548	0	0	0	0
LOA	3378	192	413	23	84	1	3	0	0	0	0	0	0	0	0	0	2878	168	0	0	0	0
PLL	3817	192	334	19	126	5	0	0	0	0	0	0	0	0	0	0	3357	168	0	0	0	0
SCA	3029	238	292	24	14	2	0	0	0	0	0	0	0	0	0	0	2723	212	0	0	0	0
Poodle (Miniature)	10411	820	1685	70	135	4	3	0	0	0	0	0	0	0	0	0	8587	746	1	0	0	0
OC	1267	153	458	31	9	2	0	0	0	0	0	0	0	0	0	0	800	120	0	0	0	0
prcd-PRA	9117	667	1202	39	124	2	3	0	0	0	0	0	0	0	0	0	7787	626	1	0	0	0
prcd-PRA (linkage)	27	0	25	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poodle (Standard)	5734	744	1520	129	45	7	1	0	0	0	0	0	0	0	0	0	4160	608	8	0	0	0
PRA (rod4)	1407	227	422	39	32	6	1	0	0	0	0	0	0	0	0	0	944	182	8	0	0	0
prcd-PRA	1530	231	466	47	6	1	0	0	0	0	0	0	0	0	0	0	1058	183	0	0	0	0
prcd-PRA (linkage)	21	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vWD	2776	286	611	43	7	0	0	0	0	0	0	0	0	0	0	0	2158	243	0	0	0	0
Poodle (Toy)	7498	662	1254	61	110	2	7	0	0	0	0	0	0	0	0	0	6114	599	13	0	0	0
prcd-PRA	7453	662	1211	61	108	2	7	0	0	0	0	0	0	0	0	0	6114	599	13	0	0	0
prcd-PRA (linkage)	45	0	43	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portuguese Water Dog	1324	145	298	8	59	2	1	0	0	0	0	0	0	0	0	0	966	135	0	0	0	0
EOPRA	143	44	59	3	0	0	0	0	0	0	0	0	0	0	0	0	84	41	0	0	0	0
GM1	409	70	114	3	0	0	0	0	0	0	0	0	0	0	0	0	295	67	0	0	0	0
prcd-PRA	772	31	125	2	59	2	1	0	0	0	0	0	0	0	0	0	587	27	0	0	0	0
Pug	423	9	0	0	0	0	0	0	0	0	331	6	83	3	9	0	0	0	0	0	0	0
PDE	423	9	0	0	0	0	0	0	0	0	331	6	83	3	9	0	0	0	0	0	0	0
Retriever (Chesapeake Bay)	1018	28	129	14	22	0	1	0	0	0	0	0	0	0	0	0	866	14	0	0	0	0
DM	588	14	71	7	22	0	1	0	0	0	0	0	0	0	0	0	494	7	0	0	0	0
prcd-PRA	428	14	56	7	0	0	0	0	0	0	0	0	0	0	0	0	372	7	0	0	0	0
prcd-PRA (linkage)	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retriever (Curly Coated)	11	5	0	0	0	0	0	0	0	0	4	2	2	2	5	1	0	0	0	0	0	0
EIC (IncP)	11	5	0	0	0	0	0	0	0	0	4	2	2	2	5	1	0	0	0	0	0	0
Retriever (Golden)	70298	10681	6600	704	1091	152	227	26	0	0	0	0	0	0	0	0	61638	9733	709	59	33	7
GR_PRA1	31207	4298	2773	269	155	11	4	0	0	0	0	0	0	0	0	0	28243	4018	32	0	0	0
GR_PRA2	30536	4344	2725	273	119	11	0	0	0	0	0	0	0	0	0	0	27684	4060	8	0	0	0
ICT-A	8555	2039	1102	162	817	130	223	26	0	0	0	0	0	0	0	0	5711	1655	669	59	33	7
Retriever (Labrador)	473110	69278	46082	5670	4267	388	167	10	0	0	0	0	0	0	0	0	422063	63131	531	79	0	0
CNM	122118	13902	8659	877	277	16	10	0	0	0	0	0	0	0	0	0	113172	13009	0	0	0	0
EIC	86897	10905	7764	607	897	43	53	0	0	0	0	0	0	0	0	0	77986	10240	197	15	0	0
HNPk	45555	8383	6769	673	361	17	17	1	0	0	0	0	0	0	0	0	38345	7686	63	6	0	0
MCD	16063	6710	3537	953	65	15	4	0	0	0	0	0	0	0	0	0	12447	5742	10	0	0	0
prcd-PRA	115454	12552	7895	848	882	62	28	1	0	0	0	0	0	0	0	0	106527	11633	122	8	0	0
prcd-PRA (linkage)	120	0	107	0	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD2	71946	10871	7855	825	1204	84	34	2	0	0	0	0	0	0	0	0	62780	9960	73	0	0	0
STGD	14786	5955	3325	887	569	151	20	6	0	0	0	0	0	0	0	0	10806	4861	66	50	0	0
Retriever (Nova Scotia Duck Tolling)	4759	211	481	15	121	2	0	0	0	0	36	4	10	1	0	0	4111	189	0	0	0	0

Breed	Total number tested		Clear		Carrier		Affected		Single Affected		Minimal Risk (0)		Minimal Risk (1)		Increased Risk (2)		Hereditary Clear		Hereditary Carrier		Hereditary Affected	
	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025
	CEA/CH	1798	73	119	6	19	0	0	0	0	0	0	0	0	0	0	0	1660	67	0	0	0
CEA/CH (linkage)	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DE	488	16	74	2	18	1	0	0	0	0	0	0	0	0	0	0	396	13	0	0	0	0
DM	910	42	161	3	35	0	0	0	0	0	0	0	0	0	0	0	714	39	0	0	0	0
JADD	46	5	0	0	0	0	0	0	0	36	4	10	1	0	0	0	0	0	0	0	0	0
prcd-PRA	1514	75	124	4	49	1	0	0	0	0	0	0	0	0	0	0	1341	70	0	0	0	0
prcd-PRA (linkage)	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhodesian Ridgeback	4113	525	755	124	95	8	1	0	0	0	0	0	0	0	0	0	3262	393	0	0	0	0
DM	157	128	89	62	4	2	0	0	0	0	0	0	0	0	0	0	64	64	0	0	0	0
JME	3956	397	666	62	91	6	1	0	0	0	0	0	0	0	0	0	3198	329	0	0	0	0
Rottweiler	7379	804	1526	154	154	8	0	0	0	0	0	0	0	0	0	0	5699	642	0	0	0	0
JLPP	6169	513	1094	79	118	3	0	0	0	0	0	0	0	0	0	0	4957	431	0	0	0	0
LEMP	1210	291	432	75	36	5	0	0	0	0	0	0	0	0	0	0	742	211	0	0	0	0
Russian Black Terrier	481	11	172	7	121	1	18	0	0	0	0	0	0	0	0	0	152	3	18	0	0	0
HUU	293	3	91	1	108	1	18	0	0	0	0	0	0	0	0	0	58	1	18	0	0	0
JLPP	177	3	72	2	12	0	0	0	0	0	0	0	0	0	0	0	93	1	0	0	0	0
prcd-PRA	11	5	9	4	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Saluki	120	12	66	12	0	0	0	0	0	0	0	0	0	0	0	0	54	0	0	0	0	0
Sal-NCL	120	12	66	12	0	0	0	0	0	0	0	0	0	0	0	0	54	0	0	0	0	0
Samoyed	97	16	97	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XLHN	48	8	48	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XL PRA1	49	8	49	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schipperke	142	4	35	0	2	0	0	0	2	0	0	0	0	0	0	0	103	4	0	0	0	0
MPSIIIB	139	4	34	0	2	0	0	0	0	0	0	0	0	0	0	0	103	4	0	0	0	0
T-box	3	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Schnauzer	1032	102	101	9	1	0	0	0	0	0	0	0	0	0	0	0	930	93	0	0	0	0
DCM	1032	102	101	9	1	0	0	0	0	0	0	0	0	0	0	0	930	93	0	0	0	0
Sealyham Terrier	1171	48	181	3	136	0	3	0	0	0	0	0	0	0	0	0	848	45	3	0	0	0
PLL	1171	48	181	3	136	0	3	0	0	0	0	0	0	0	0	0	848	45	3	0	0	0
Shar Pei	1157	15	318	3	140	1	20	0	0	0	0	0	0	0	0	0	666	11	13	0	0	0
POAG/PLL	1157	15	318	3	140	1	20	0	0	0	0	0	0	0	0	0	666	11	13	0	0	0
Shetland Sheepdog	3208	434	1382	193	511	31	103	6	0	0	0	0	0	0	0	0	1146	198	62	6	4	0
CEA/CH	611	80	228	36	145	12	11	0	0	0	0	0	0	0	0	0	225	32	2	0	0	0
CEA/CH (linkage)	129	0	63	0	63	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MDR1	819	71	290	34	272	18	88	6	0	0	0	0	0	0	0	0	105	7	60	6	4	0
PRA (BBS2-PRA)	646	110	280	44	31	1	1	0	0	0	0	0	0	0	0	0	334	65	0	0	0	0
PRA (CNGA1-PRA)	651	118	290	46	0	0	0	0	0	0	0	0	0	0	0	0	361	72	0	0	0	0
vWD	352	55	231	33	0	0	0	0	0	0	0	0	0	0	0	0	121	22	0	0	0	0
Spaniel (American Cocker)	94	2	59	2	7	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	0
prcd-PRA	94	2	59	2	7	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	0
Spaniel (Clumber)	3817	175	493	14	180	0	8	0	0	0	0	0	0	0	0	0	3126	161	10	0	0	0
EIC	1654	85	302	7	180	0	8	0	0	0	0	0	0	0	0	0	1154	78	10	0	0	0
PDP-1	2163	90	191	7	0	0	0	0	0	0	0	0	0	0	0	0	1972	83	0	0	0	0
Spaniel (Cocker)	250379	27323	26660	1645	1309	48	53	0	0	0	0	0	0	0	0	0	222055	25626	302	4	0	0
AMS	55502	7794	7793	510	447	14	8	0	0	0	0	0	0	0	0	0	47240	7270	14	0	0	0
AON	9533	1754	1353	190	74	12	2	0	0	0	0	0	0	0	0	0	8099	1552	5	0	0	0
FN	102118	9901	9228	479	42	2	0	0	0	0	0	0	0	0	0	0	92848	9420	0	0	0	0
prcd-PRA	83073	7874	8143	466	737	20	42	0	0	0	0	0	0	0	0	0	73868	7384	283	4	0	0
prcd-PRA (linkage)	153	0	143	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spaniel (English Springer)	55506	4554	9173	599	483	13	20	0	0	0	0	0	0	0	0	0	45780	3942	50	0	0	0
AMS	7002	860	1767	139	24	0	0	0	0	0	0	0	0	0	0	0	5211	721	0	0	0	0
DAMS	492	294	198	97	16	1	0	0	0	0	0	0	0	0	0	0	278	196	0	0	0	0
Fuco.	19909	1270	2475	116	18	0	0	0	0	0	0	0	0	0	0	0	17416	1154	0	0	0	0
PFK	9229	933	1999	132	1	0	2	0	0	0	0	0	0	0	0	0	7227	801	0	0	0	0
PRA (cord1)	18874	1197	2734	115	424	12	18	0	0	0	0	0	0	0	0	0	15648	1070	50	0	0	0
Spanish Water Dog	2211	281	467	29	62	3	0	0	0	0	0	0	0	0	0	0	1682	249	0	0	0	0
CHG	738	119	164	10	4	0	0	0	0	0	0	0	0	0	0	0	570	109	0	0	0	0
NAD	728	95	158	10	12	1	0	0	0	0	0	0	0	0	0	0	558	84	0	0	0	0
prcd-PRA	745	67	145	9	46	2	0	0	0	0	0	0	0	0	0	0	554	56	0	0	0	0
Staffordshire Bull Terrier	78696	5551	3754	201	98	5	1	0	0	0	0	0	0	0	0	0	74843	5345	0	0	0	0
HC-HSF4	39000	2740	1876	102	22	0	0	0	0	0	0	0	0	0	0	0	37102	2638	0	0	0	0
L-2HGA	39696	2811	1878	99	76	5	1	0	0	0	0	0	0	0	0	0	37741	2707	0	0	0	0
Swedish Vallhund	345	3	84	0	140	3	30	0	0	0	0	0	0	0	0	0	47	0	40	0	4	0
Retinopathy	345	3	84	0	140	3	30	0	0	0	0	0	0	0	0	0	47	0	40	0	4	0

Breed	Total number tested		Clear		Carrier		Affected		Single Affected		Minimal Risk (0)		Minimal Risk (1)		Increased Risk (2)		Hereditary Clear		Hereditary Carrier		Hereditary Affected		
	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	15 years	2025	
Tibetan Spaniel	1488	81	227	5	20	0	0	0	0	0	0	0	0	0	0	0	0	1241	76	0	0	0	0
PRA3	1488	81	227	5	20	0	0	0	0	0	0	0	0	0	0	0	0	1241	76	0	0	0	0
Tibetan Terrier	46718	2584	3586	94	899	16	52	1	0	0	0	0	0	0	0	0	0	41993	2473	181	0	7	0
DP-LXH3	1870	407	311	33	29	4	1	0	0	0	0	0	0	0	0	0	0	1529	370	0	0	0	0
NCL12	13245	599	956	15	226	6	12	0	0	0	0	0	0	0	0	0	0	12040	578	11	0	0	0
PLL	12881	558	740	18	248	1	7	1	0	0	0	0	0	0	0	0	0	11886	538	0	0	0	0
PRA (rcd4)	8159	459	746	17	380	4	31	0	0	0	0	0	0	0	0	0	0	6846	438	149	0	7	0
PRA3	10563	561	833	11	16	1	1	0	0	0	0	0	0	0	0	0	0	9692	549	21	0	0	0
Welsh Corgi (Cardigan)	1734	47	112	5	1	0	0	0	0	0	0	0	0	0	0	0	0	1621	42	0	0	0	0
PRA (rcd3)	1734	47	112	5	1	0	0	0	0	0	0	0	0	0	0	0	0	1621	42	0	0	0	0
Welsh Terrier	1194	81	248	8	57	0	4	0	0	0	0	0	0	0	0	0	0	885	73	0	0	0	0
PLL	1194	81	248	8	57	0	4	0	0	0	0	0	0	0	0	0	0	885	73	0	0	0	0