



Annual Health Report 2021
DNA test result summary by breed
 Data Calculated to 31/12/2021

The following summary covers the results of all breeds that have had Kennel Club registered dogs DNA tested under an official Kennel Club DNA testing scheme in the last 15 years. This data is further broken down by test result. The data only reflect results submitted to the 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 | 2021 | 15 years | 2021 | 15 years | 2021 | 15 years | 2021 | 15 years | 2021 | 15 years | 2021 | 15 years | 2021 | 15 years | 2021 | 15 years | 2021 | 15 years | 2021 | 15 years | 2021 |
| Alaskan Malamute | 1055 | 138 | 289 | | 27 | | | | | | | | | | | | 739 | 138 | | | | |
| AMPN | 728 | 93 | 198 | | 23 | | | | | | | | | | | | 507 | 93 | | | | |
| CD | 327 | 45 | 91 | | 4 | | | | | | | | | | | | 232 | 45 | | | | |
| Australian Cattle Dog | 176 | 18 | 36 | | 18 | | | | | | | | | | | | 115 | 18 | 7 | | | |
| prcd-PRA | 176 | 18 | 36 | | 18 | | | | | | | | | | | | 115 | 18 | 7 | | | |
| Australian Shepherd | 2339 | 285 | 564 | | 122 | | 45 | | 30 | | | | | | | | 1548 | 271 | 29 | 13 | 1 | 1 |
| CEA/CH | 489 | 63 | 111 | | 13 | | | | | | | | | | | | 365 | 63 | | | | |
| CEA/CH (linkage) | 14 | | 14 | | | | | | | | | | | | | | | | | | | |
| HC-HSF4 | 970 | 98 | 201 | | | | | | 30 | | | | | | | | 739 | 98 | | | | |
| MDR1 | 403 | 61 | 114 | | 109 | | 45 | | | | | | | | | | 105 | 47 | 29 | 13 | 1 | 1 |
| prcd-PRA | 449 | 63 | 110 | | | | | | | | | | | | | | 339 | 63 | | | | |
| prcd-PRA (linkage) | 14 | | 14 | | | | | | | | | | | | | | | | | | | |
| Barbet (Imp) | 34 | 8 | 11 | | 7 | | | | | | | | | | | | 16 | 8 | | | | |
| prcd-PRA | 34 | 8 | 11 | | 7 | | | | | | | | | | | | 16 | 8 | | | | |
| Basset Griffon Vendéen (Petit) | 707 | 69 | 177 | | 178 | | 23 | | | | | | | | | | 323 | 69 | 6 | | | |
| POAG | 707 | 69 | 177 | | 178 | | 23 | | | | | | | | | | 323 | 69 | 6 | | | |
| Basset Hound | 163 | 41 | 41 | | 9 | | | | | | | | | | | | 113 | 41 | | | | |
| POAG | 163 | 41 | 41 | | 9 | | | | | | | | | | | | 113 | 41 | | | | |
| Beagle | 34710 | 4695 | 2512 | | 301 | | 13 | | | | | | | | | | 31874 | 4692 | 10 | 3 | | |
| FVIID | 972 | 231 | 165 | | 75 | | 10 | | | | | | | | | | 718 | 228 | 4 | 3 | | |
| IGS | 1883 | 452 | 276 | | 11 | | | | | | | | | | | | 1596 | 452 | | | | |
| Lafora's | 3126 | 983 | 300 | | 23 | | 1 | | | | | | | | | | 2796 | 983 | 6 | | | |
| MLS | 17308 | 1636 | 1019 | | 120 | | 2 | | | | | | | | | | 16167 | 1636 | | | | |
| NCCD | 11421 | 1393 | 752 | | 72 | | | | | | | | | | | | 10597 | 1393 | | | | |
| Bearded Collie | 1565 | 101 | 269 | | 8 | | 2 | | | | | | | | | | 1284 | 101 | 2 | | | |
| CEA/CH | 1562 | 101 | 266 | | 8 | | 2 | | | | | | | | | | 1284 | 101 | 2 | | | |
| CEA/CH (linkage) | 3 | | 3 | | | | | | | | | | | | | | | | | | | |
| Bedlington Terrier | 1876 | 224 | 416 | | 100 | | 5 | | | | | | | | | | 1352 | 221 | 3 | 3 | | |
| COMMD1 | 1865 | 224 | 409 | | 96 | | 5 | | | | | | | | | | 1352 | 221 | 3 | 3 | | |
| Copper Toxicosis (linkage) | 11 | | 7 | | 4 | | | | | | | | | | | | | | | | | |
| Border Collie | 24935 | 2403 | 4578 | | 433 | | 10 | | | | | | | | | | 19909 | 2403 | 5 | | | |
| CEA/CH | 5902 | 289 | 708 | | 159 | | 2 | | | | | | | | | | 5028 | 289 | 5 | | | |
| CEA/CH (linkage) | 62 | | 57 | | 5 | | | | | | | | | | | | | | | | | |
| CL | 5694 | 533 | 891 | | 23 | | | | | | | | | | | | 4780 | 533 | | | | |
| GGD | 436 | | 338 | | 91 | | 7 | | | | | | | | | | | | | | | |
| IGS | 2161 | 436 | 504 | | 15 | | | | | | | | | | | | 1642 | 436 | | | | |
| MDR1 | 1946 | 334 | 573 | | 4 | | 1 | | | | | | | | | | 1368 | 334 | | | | |
| Raine's synd. | 26 | 26 | | | | | | | | | | | | | | | 26 | 26 | | | | |
| SN | 1055 | 270 | 318 | | 10 | | | | | | | | | | | | 727 | 270 | | | | |
| TNS | 7653 | 515 | 1189 | | 126 | | | | | | | | | | | | 6338 | 515 | | | | |
| Border Terrier | 10001 | 2138 | 1333 | | 215 | | 2 | | | | | | | | | | 8451 | 2138 | | | | |
| SLEM | 10001 | 2138 | 1333 | | 215 | | 2 | | | | | | | | | | 8451 | 2138 | | | | |
| Boston Terrier | 14342 | 1226 | 774 | | 48 | | | | | | | | | | | | 13520 | 1226 | | | | |
| HC-HSF4 | 14342 | 1226 | 774 | | 48 | | | | | | | | | | | | 13520 | 1226 | | | | |
| Briard | 1607 | 103 | 167 | | 31 | | | | | | | | | | | | 1409 | 103 | | | | |
| CSNB | 1607 | 103 | 167 | | 31 | | | | | | | | | | | | 1409 | 103 | | | | |
| Bull Terrier (Miniature) | 1787 | 127 | 373 | | 242 | | 9 | | | | | | | | | | 1156 | 127 | 7 | | | |
| PLL | 1787 | 127 | 373 | | 242 | | 9 | | | | | | | | | | 1156 | 127 | 7 | | | |
| Bulldog | 10224 | 1214 | 1922 | | 729 | | 53 | | | | | | | | | | 7422 | 1213 | 98 | 1 | | |
| HUU | 10224 | 1214 | 1922 | | 729 | | 53 | | | | | | | | | | 7422 | 1213 | 98 | 1 | | |
| Cavalier King Charles Spaniel | 35407 | 4172 | 4865 | | 756 | | 33 | | | | | | | | | | 29703 | 4154 | 50 | 18 | | |
| CC/DE | 18334 | 2170 | 2542 | | 244 | | 2 | | | | | | | | | | 15546 | 2170 | | | | |
| EF | 17073 | 2002 | 2323 | | 512 | | 31 | | | | | | | | | | 14157 | 1984 | 50 | 18 | | |
| Chinese Crested | 1218 | 98 | 221 | | 78 | | 1 | | | | | | | | | | 918 | 98 | | | | |
| PLL | 960 | 62 | 161 | | 77 | | 1 | | | | | | | | | | 721 | 62 | | | | |
| prcd-PRA | 258 | 36 | 60 | | 1 | | | | | | | | | | | | 197 | 36 | | | | |
| Collie (Rough) | 701 | 122 | 190 | | 206 | | 99 | | | | | | | | | | 173 | 105 | 5 | | 28 | 17 |

| | | | | | | | | | | | | | | | | | | | |
|--|--------------|-------------|-------------|--|-------------|--|------------|--|--|--|--|--|--|--------------|-------------|------------|-----------|-----------|----------|
| CEA/CH | 75 | 32 | 14 | | 10 | | 11 | | | | | | | 25 | 22 | 5 | | 10 | 10 |
| CEA/CH (linkage) | 5 | | 1 | | 4 | | | | | | | | | | | | | | |
| DM | 139 | 37 | 38 | | 33 | | 16 | | | | | | | 52 | 37 | | | | |
| MDR1 | 422 | 21 | 114 | | 159 | | 72 | | | | | | | 59 | 14 | | | 18 | 7 |
| PRA (rcd2) | 60 | 32 | 23 | | | | | | | | | | | 37 | 32 | | | | |
| Collie (Smooth) | 454 | 32 | 97 | | 91 | | 51 | | | | | | | 94 | 7 | 53 | 17 | 68 | 8 |
| CEA/CH | 51 | | 17 | | 18 | | 1 | | | | | | | 8 | | 7 | | | |
| CEA/CH (linkage) | 15 | | 4 | | 10 | | 1 | | | | | | | | | | | | |
| DM | 103 | 7 | 35 | | 8 | | | | | | | | | 60 | 7 | | | | |
| MDR1 | 256 | 25 | 26 | | 55 | | 49 | | | | | | | 12 | | 46 | 17 | 68 | 8 |
| PRA (rcd2) | 29 | | 15 | | | | | | | | | | | 14 | | | | | |
| Dachshund (Miniature Long Haired) | 9634 | 1310 | 860 | | 720 | | 68 | | | | | | | 7783 | 1302 | 182 | 8 | 21 | |
| PRA (cord1) | 9634 | 1310 | 860 | | 720 | | 68 | | | | | | | 7783 | 1302 | 182 | 8 | 21 | |
| Dachshund (Miniature Smooth Haired) | 35088 | 6616 | 2279 | | 1818 | | 329 | | | | | | | 29693 | 6611 | 935 | 5 | 34 | |
| Lafora's | 1 | 1 | | | | | | | | | | | | 1 | 1 | | | | |
| PRA (cord1) | 35087 | 6615 | 2279 | | 1818 | | 329 | | | | | | | 29692 | 6610 | 935 | 5 | 34 | |
| Dachshund (Miniature Wire Haired) | 9828 | 1355 | 950 | | 341 | | 42 | | | | | | | 8436 | 1355 | 59 | | | |
| Lafora's | 4698 | 728 | 411 | | 205 | | 38 | | | | | | | 4011 | 728 | 33 | | | |
| PRA (cord1) | 5130 | 627 | 539 | | 136 | | 4 | | | | | | | 4425 | 627 | 26 | | | |
| Dachshund (Smooth Haired) | 12 | 12 | | | | | | | | | | | | 12 | 12 | | | | |
| PRA (cord1) | 12 | 12 | | | | | | | | | | | | 12 | 12 | | | | |
| Dalmatian | 75 | | | | 51 | | 24 | | | | | | | | | | | | |
| USD/ LUA | 75 | | | | 51 | | 24 | | | | | | | | | | | | |
| Dobermann | 5855 | 448 | 493 | | 287 | | 15 | | | | | | | 5009 | 448 | 51 | | | |
| vWD | 5855 | 448 | 493 | | 287 | | 15 | | | | | | | 5009 | 448 | 51 | | | |
| English Setter | 14 | | 13 | | | | | | | | | | | 1 | | | | | |
| NCL8 | 7 | | 6 | | | | | | | | | | | 1 | | | | | |
| PRA (rcd4) | 7 | | 7 | | | | | | | | | | | | | | | | |
| Entlebucher Mountain Dog (Imp) | 6 | | 4 | | 2 | | | | | | | | | | | | | | |
| prcd-PRA | 6 | | 4 | | 2 | | | | | | | | | | | | | | |
| Finnish Lapphund | 924 | 74 | 168 | | 60 | | 1 | | | | | | | 692 | 74 | 3 | | | |
| GSD (II) | 489 | 44 | 83 | | 1 | | | | | | | | | 405 | 44 | | | | |
| prcd-PRA | 434 | 30 | 84 | | 59 | | 1 | | | | | | | 287 | 30 | 3 | | | |
| prcd-PRA (linkage) | 1 | | 1 | | | | | | | | | | | | | | | | |
| French Bulldog | 29966 | 3377 | 5300 | | 659 | | 68 | | | | | | | 23854 | 3372 | 84 | 5 | 1 | |
| DM | 8106 | 1210 | 1867 | | 624 | | 68 | | | | | | | 5462 | 1205 | 84 | 5 | 1 | |
| HC-HSF4 | 21860 | 2167 | 3433 | | 35 | | | | | | | | | 18392 | 2167 | | | | |
| German Shepherd Dog | 2543 | 592 | 481 | | 194 | | 35 | | | | | | | 1804 | 570 | 29 | 22 | | |
| DM (CDRM) | 2543 | 592 | 481 | | 194 | | 35 | | | | | | | 1804 | 570 | 29 | 22 | | |
| German Wirehaired Pointer | 4397 | 724 | 325 | | 1 | | | | | | | | | 4071 | 724 | | | | |
| vWD | 4397 | 724 | 325 | | 1 | | | | | | | | | 4071 | 724 | | | | |
| Giant Schnauzer | 415 | 119 | 69 | | | | | | | | | | | 346 | 119 | | | | |
| DCM | 162 | 39 | 27 | | | | | | | | | | | 135 | 39 | | | | |
| PRA5 | 182 | 63 | 23 | | | | | | | | | | | 159 | 63 | | | | |
| prcd-PRA | 71 | 17 | 19 | | | | | | | | | | | 52 | 17 | | | | |
| Glen Of Imaal Terrier | 564 | 59 | 85 | | 60 | | 1 | | | | | | | 418 | 59 | | | | |
| PRA (crd3) | 564 | 59 | 85 | | 60 | | 1 | | | | | | | 418 | 59 | | | | |
| Gordon Setter | 2022 | 100 | 337 | | 323 | | 72 | | | | | | | 1065 | 100 | 219 | | 6 | |
| PRA (rcd4) | 2022 | 100 | 337 | | 323 | | 72 | | | | | | | 1065 | 100 | 219 | | 6 | |
| Great Dane | 557 | 143 | 110 | | 11 | | 1 | | | | | | | 435 | 143 | | | | |
| IMGD | 557 | 143 | 110 | | 11 | | 1 | | | | | | | 435 | 143 | | | | |
| Greyhound | 93 | | 19 | | 4 | | | | | | | | | 70 | | | | | |
| GN | 93 | | 19 | | 4 | | | | | | | | | 70 | | | | | |
| Hungarian Wire Haired Vizsla | 1067 | 289 | 173 | | 137 | | 18 | | | | | | | 689 | 278 | 50 | 11 | | |
| HUU | 1067 | 289 | 173 | | 137 | | 18 | | | | | | | 689 | 278 | 50 | 11 | | |
| Irish Red & White Setter | 2351 | 88 | 125 | | 3 | | | | | | | | | 2223 | 88 | | | | |
| CLAD | 1189 | 44 | 55 | | | | | | | | | | | 1134 | 44 | | | | |
| vWD | 1162 | 44 | 70 | | 3 | | | | | | | | | 1089 | 44 | | | | |
| Irish Setter | 31612 | 2295 | 1347 | | 713 | | 87 | | | | | | | 28994 | 2295 | 438 | | 33 | |
| CLAD | 13108 | 906 | 171 | | 5 | | | | | | | | | 12932 | 906 | | | | |
| PRA (rcd1) | 12336 | 907 | 301 | | | | | | | | | | | 12035 | 907 | | | | |
| PRA (rcd4) | 6168 | 482 | 875 | | 708 | | 87 | | | | | | | 4027 | 482 | 438 | | 33 | |
| Irish Terrier | 392 | 81 | 98 | | 3 | | | | | | | | | 291 | 81 | | | | |
| HFH | 392 | 81 | 98 | | 3 | | | | | | | | | 291 | 81 | | | | |
| Italian Spinone | 133 | | 133 | | | | | | | | | | | | | | | | |
| CA (linkage) | 133 | | 133 | | | | | | | | | | | | | | | | |
| Jack Russell Terrier | 1538 | 404 | 389 | | 9 | | | | | | | | | 1140 | 404 | | | | |
| LOA | 510 | 139 | 129 | | 1 | | | | | | | | | 380 | 139 | | | | |
| PLL | 503 | 126 | 130 | | 7 | | | | | | | | | 366 | 126 | | | | |
| SCA | 525 | 139 | 130 | | 1 | | | | | | | | | 394 | 139 | | | | |
| Japanese Akita Inu | 22 | 22 | | | | | | | | | | | | 22 | 22 | | | | |
| AI/FEH | 22 | 22 | | | | | | | | | | | | 22 | 22 | | | | |
| Keeshond | 1539 | 104 | 149 | | | | | | | | | | | 1390 | 104 | | | | |
| PHPT | 1539 | 104 | 149 | | | | | | | | | | | 1390 | 104 | | | | |

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|-----------------------------------|---------------|--------------|--------------|-------------|------------|--|--|--|--|--|--|--|------------|--|---------------|--------------|------------|------------|--|--|--|
| Kooikerhondje | 34 | | 22 | | | | | | | | | | | | 12 | | | | | | |
| ENM | 17 | | 11 | | | | | | | | | | | | 6 | | | | | | |
| vWD | 17 | | 11 | | | | | | | | | | | | 6 | | | | | | |
| Lagotto Romagnolo | 690 | 133 | 114 | 29 | | | | | | | | | | | 547 | 133 | | | | | |
| JE | 320 | 70 | 53 | 19 | | | | | | | | | | | 248 | 70 | | | | | |
| LSD | 370 | 63 | 61 | 10 | | | | | | | | | | | 299 | 63 | | | | | |
| Lancashire Heeler | 1219 | 55 | 374 | 213 | 11 | | | | | | | | | | 619 | 55 | 2 | | | | |
| CEA/CH | 87 | 10 | 30 | 1 | | | | | | | | | | | 56 | 10 | | | | | |
| CEA/CH (linkage) | 17 | | 17 | | | | | | | | | | | | | | | | | | |
| PLL | 1115 | 45 | 327 | 212 | 11 | | | | | | | | | | 563 | 45 | 2 | | | | |
| Large Munsterlander | 776 | 46 | 104 | 42 | 3 | | | | | | | | | | 623 | 46 | 4 | | | | |
| HUU | 776 | 46 | 104 | 42 | 3 | | | | | | | | | | 623 | 46 | 4 | | | | |
| Leonberger | 533 | 104 | 147 | 12 | | | | | | | | | | | 374 | 104 | | | | | |
| LEMP | 85 | 25 | 24 | 5 | | | | | | | | | | | 56 | 25 | | | | | |
| LPN1 | 355 | 54 | 94 | 7 | | | | | | | | | | | 254 | 54 | | | | | |
| LPN2 | 93 | 25 | 29 | | | | | | | | | | | | 64 | 25 | | | | | |
| Lhasa Apso | 2373 | 388 | 489 | 97 | 6 | | | | | | | | | | 1772 | 383 | 9 | 5 | | | |
| GPR4 (pra4) | 2373 | 388 | 489 | 97 | 6 | | | | | | | | | | 1772 | 383 | 9 | 5 | | | |
| Manchester Terrier | 1862 | 132 | 150 | 53 | 1 | | | | | | | | | | 1658 | 132 | | | | | |
| vWD | 1862 | 132 | 150 | 53 | 1 | | | | | | | | | | 1658 | 132 | | | | | |
| Miniature Schnauzer | 7951 | 2573 | 735 | 10 | | | | | | | | | | | 7206 | 2573 | | | | | |
| MAC | 7951 | 2573 | 735 | 10 | | | | | | | | | | | 7206 | 2573 | | | | | |
| Newfoundland | 3262 | 209 | 360 | 93 | | | | | | | | | | | 2809 | 209 | | | | | |
| CU | 3262 | 209 | 360 | 93 | | | | | | | | | | | 2809 | 209 | | | | | |
| Norwegian Buhund | 151 | 16 | 49 | 6 | | | | | | | | | | | 96 | 16 | | | | | |
| HCA | 151 | 16 | 49 | 6 | | | | | | | | | | | 96 | 16 | | | | | |
| Norwegian Elkhound | 909 | 116 | 152 | 80 | 10 | | | | | | | | | | 663 | 116 | 4 | | | | |
| CDSL | 161 | 45 | 26 | | | | | | | | | | | | 135 | 45 | | | | | |
| POAG | 119 | 14 | 19 | 9 | | | | | | | | | | | 91 | 14 | | | | | |
| prcd-PRA | 629 | 57 | 107 | 71 | 10 | | | | | | | | | | 437 | 57 | 4 | | | | |
| Old English Sheepdog | 1481 | 198 | 176 | 6 | | | | | | | | | | | 1299 | 198 | | | | | |
| PCD | 1481 | 198 | 176 | 6 | | | | | | | | | | | 1299 | 198 | | | | | |
| Otterhound | 2 | | 2 | | | | | | | | | | | | | | | | | | |
| Thrombasthenia | 2 | | 2 | | | | | | | | | | | | | | | | | | |
| Papillon | 1952 | 355 | 477 | 44 | 1 | | | | | | | | | | 1429 | 355 | 1 | | | | |
| NAD | 383 | 92 | 108 | 1 | | | | | | | | | | | 274 | 92 | | | | | |
| Pap-PRA1 | 1358 | 195 | 319 | 37 | 1 | | | | | | | | | | 1000 | 195 | 1 | | | | |
| vWD1 | 211 | 68 | 50 | 6 | | | | | | | | | | | 155 | 68 | | | | | |
| Parson Russell Terrier | 7995 | 837 | 955 | 236 | 6 | | | | | | | | | | 6791 | 837 | 7 | | | | |
| LOA | 2495 | 265 | 318 | 73 | 3 | | | | | | | | | | 2101 | 265 | | | | | |
| PLL | 3410 | 284 | 429 | 155 | 3 | | | | | | | | | | 2816 | 284 | 7 | | | | |
| SCA | 2090 | 288 | 208 | 8 | | | | | | | | | | | 1874 | 288 | | | | | |
| Poodle (Miniature) | 6447 | 1147 | 855 | 155 | 4 | | | | | | | | | | 5432 | 1147 | 1 | | | | |
| OC | 302 | 98 | 102 | | | | | | | | | | | | 200 | 98 | | | | | |
| prcd-PRA | 6130 | 1049 | 739 | 154 | 4 | | | | | | | | | | 5232 | 1049 | 1 | | | | |
| prcd-PRA (linkage) | 15 | | 14 | 1 | | | | | | | | | | | | | | | | | |
| Poodle (Standard) | 1704 | 657 | 338 | 9 | | | | | | | | | | | 1357 | 657 | | | | | |
| PRA (rcd4) | 278 | 142 | 50 | 4 | | | | | | | | | | | 224 | 142 | | | | | |
| prcd-PRA | 269 | 146 | 55 | | | | | | | | | | | | 214 | 146 | | | | | |
| prcd-PRA (linkage) | 12 | | 12 | | | | | | | | | | | | | | | | | | |
| vWD | 1145 | 369 | 221 | 5 | | | | | | | | | | | 919 | 369 | | | | | |
| Poodle (Toy) | 5385 | 831 | 726 | 162 | 11 | | | | | | | | | | 4451 | 824 | 35 | 7 | | | |
| prcd-PRA | 5356 | 831 | 698 | 161 | 11 | | | | | | | | | | 4451 | 824 | 35 | 7 | | | |
| prcd-PRA (linkage) | 29 | | 28 | 1 | | | | | | | | | | | | | | | | | |
| Portuguese Water Dog | 746 | 38 | 126 | 53 | 1 | | | | | | | | | | 566 | 38 | | | | | |
| GM1 | 171 | 21 | 47 | | | | | | | | | | | | 124 | 21 | | | | | |
| prcd-PRA | 575 | 17 | 79 | 53 | 1 | | | | | | | | | | 442 | 17 | | | | | |
| Pug | 157 | | | | | | | | | | | | 119 | | 31 | | 7 | | | | |
| PDE | 157 | | | | | | | | | | | | 119 | | 31 | | 7 | | | | |
| Retriever (Chesapeake Bay) | 1029 | 31 | 116 | 36 | 4 | | | | | | | | | | 873 | 31 | | | | | |
| DM | 605 | 19 | 85 | 34 | 4 | | | | | | | | | | 482 | 19 | | | | | |
| prcd-PRA | 423 | 12 | 30 | 2 | | | | | | | | | | | 391 | 12 | | | | | |
| prcd-PRA (linkage) | 1 | | 1 | | | | | | | | | | | | | | | | | | |
| Retriever (Golden) | 33789 | 6534 | 2723 | 268 | 63 | | | | | | | | | | 30444 | 6411 | 291 | 123 | | | |
| GR_PRA1 | 16495 | 2969 | 1272 | 79 | 4 | | | | | | | | | | 15115 | 2969 | 25 | | | | |
| GR_PRA2 | 15588 | 3027 | 1216 | 61 | | | | | | | | | | | 14303 | 3019 | 8 | 8 | | | |
| ICT-A | 1706 | 538 | 235 | 128 | 59 | | | | | | | | | | 1026 | 423 | 258 | 115 | | | |
| Retriever (Labrador) | 214861 | 57731 | 15539 | 2230 | 132 | | | | | | | | | | 196582 | 57651 | 378 | 80 | | | |
| CNM | 65551 | 16070 | 3789 | 238 | 9 | | | | | | | | | | 61515 | 16070 | | | | | |
| EIC | 39406 | 12251 | 3281 | 500 | 46 | | | | | | | | | | 35450 | 12220 | 129 | 31 | | | |
| HNPk | 13009 | 5290 | 1905 | 168 | 13 | | | | | | | | | | 10866 | 5283 | 57 | 7 | | | |
| prcd-PRA | 69256 | 14271 | 3826 | 774 | 39 | | | | | | | | | | 64489 | 14252 | 128 | 19 | | | |
| prcd-PRA (linkage) | 56 | | 52 | 3 | 1 | | | | | | | | | | | | | | | | |
| SD2 | 27583 | 9849 | 2686 | 547 | 24 | | | | | | | | | | 24262 | 9826 | 64 | 23 | | | |

