

Breed-Specific Deafness Prevalence In Dogs (percent)

Breed	Dogs Tested	Bilaterally Hearing	Unilaterally Deaf	Bilaterally Deaf	Total Deaf (uni + bi)
Dalmatian	5,638	70.% (3,971)	21.7% (1,226)	7.8% (441)	29.6% (1,667)
Bull Terrier	681	88.5% (603)	10.3% (70)	1.2% (8)	11.5% (78)
white	360	79.4% (286)	18.3% (66)	2.2% (8)	20.6% (74)
colored	312	98.7% (308)	1.3% (4)	0.0% (0)	1.3% (4)
English Setter	701	88.0% (617)	10.0% (70)	2.0% (14)	12.0% (84)
English Cocker Spaniel	1,511	94.2% (1,423)	5.0% (76)	0.8% (12)	5.8% (88)
parti colored	1,425	94.1% (1,341)	5.1% (72)	0.8% (12)	5.9% (84)
solid color	76	98.7% (75)	1.3% (1)	0.0% (0)	1.3% (1)
Australian Cattle Dog	442	85.5% (378)	12.0% (53)	2.5% (11)	14.5% (64)
Catahoula Leopard Dog*	162	59.9% (97)	15.4% (25)	24.7% (40)	40.1% (65)
Jack Russell Terrier*	158	91.8% (145)	4.4% (7)	3.8% (6)	8.2% (13)
Havanese*	140	100% (140)	0	0	0
Whippet*	116	98.3% (114)	0.0% (0)	1.7% (2)	1.7% (2)
Boston Terrier*	104	91.4% (95)	3.9% (4)	4.8% (5)	8.3% (9)
Dogo Argentino*	170	62.4% (106)	27.7% (47)	10.0% (17)	37.6% (64)
Boston Terrier*					
Cavalier King Charles Spaniel*					
English Bulldog*	5	40.0% (2)	20.0% (1)	40.0% (2)	60.0% (3)
French Bulldog*	8	37.5% (3)	37.5% (3)	25.0% (2)	62.5% (5)

*Insufficient numbers of animals tested at this time for percentages to be meaningful.

Breed Deafness Prevalence Data from Other Sources:

1. Dalmatians (UK)
N = 1,234
U = 13.1%
D = 5.3%
TD = 18.4%
2. Dalmatians (Switzerland)
N = 575
U = 9.4%
D = 7.1%
TD = 16.5%
3. Dalmatians (Germany)
N = 1,899
U = 12.2%
D = 7.4%
TD = 19.6%
4. Border Collies (UK)
N = 4,143
U = 2.0%
D = 0.4%
TD = 2.4%
5. Border Collies (UK)
N = 2,597
U = 2.3%
D = 0.5%
TD = 2.8%
6. Australian Stumpy-tail Cattle Dogs (Australia)
N = 315
U = 12.4%
D = 5.4%
TD = 17.8%
7. Australian Cattle Dogs (Australia)
N = 899
U = 7.5%
D = 3.3%
TD = 10.8%
8. Jack Russell Terriers (US)
N = 1,009
U = 3.57%
D = 0.5%
TD = 4.07%

Source Publications:

1. Wood J, Lakhani K. 1997. *Vet J* 154:121-33.
2. Muhle AD et al. 2002. *Vet J* 163:311-8.
3. Juraschko K et al. 2003. *Vet J* 166:164-9.
4. DeRisio L et al. 2011. *Vet J* 188:286-90.
5. Platt S et al. 2006. *J Vet Intern Med* 20:1355-62.
6. Sommerlad S et al. 2010. *PLoS One* 5:e13364.
7. Sommerlad SF et al. 2012. *BMC Vet Res* 8:1-16.
8. Comito B, Knowles KE, Strain GM. 2012. *Vet J* 193:404-7.

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