

Document 1 – Brachycephalic breed statistics				
Total number of dogs (affected brachycephalic breeds) registered by your NCO over the last 10 years				
COUNTRY	St nbr	Brachycephalic breed <u>affected by BOAS</u>	Registration figures over the last 10 years	Number of <u>diagnosed affected dogs</u> over the last 10 years
AUSTRIA				
		<p>Der ÖKV konnte im Rahmen der Stellungnahmen zur Schaffung des bundeseinheitlichen Tierschutzgesetzes die verantwortlichen Politiker bereits 2005 und später davon überzeugen, dass Qualzuchtmerkmale wie etwa Atemnot bei Brachycephalie nicht von der Rasse abhängig ist, sondern einzeln bekämpft werden müssen. Daher gibt es im Bundes- Tierschutzgesetz https://www.ris.bka.gv.at/GeltendeFassung.wxe?Abfrage=Bundesnormen&Gesetzesnummer=20003541 in § 5 das Verbot von Qualzuchten, nicht aber von Hunderassen. Der ÖKV wird daher auch in dem Zusammenhang mit BOAS keine Rassen nennen.</p>	<p>Siehe Veröffentlichung der Österreichischen Hundezuchtbücher auf der ÖKV HP unter https://oekv.at/de/referate/zuchtbuchreferat/</p>	<p>Ergebnisse von Screening Tests liegen dem ÖKV nicht vor, sondern allenfalls den mit der zuchtmäßigen Betreuung einer Rasse betrauten Mitgliedern (Verbands-körperschaften). Es muss allerdings darauf verwiesen werden, dass es sich bestenfalls um vorselektiertes Material handeln kann, da in der Regel zuchtausschließende Diagnosen verheimlicht werden.</p>

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BAHRAIN	Additional information requested			
	147	Rottweiler	420	Nil
		American Bulldog	6	imported
	149	English Bulldog	1	imported
	149	Bulldog	3	imported
	101	French Bulldog	12	2 litters; all clear
	343	Cane Corso	46	Nil
	205	Chow Chow	1	imported
	218	Chihuahua	2	imported
	208	Shih Tzu	8	imported
		TOTAL (last 10 years)	499	

The Bahrain Kennel Club (BKC) has not had any BOAS affected dogs registered in our studbook, but there are many cases in Kingdom of Bahrain, non-registered imported dogs from Eastern Europe. Below is the answer of the procedure Dr. Nonie Coutts gave us: "I am now doing some of the surgeries required to help these brachycephalic dogs breathe, but as the breeds get more and more deformed they are needing more complex and extensive surgeries involving CT scanning preoperatively and multiple soft tissue surgeries inside the nasal turbinates, tongue, and trachea as well as the more common palatoplasty and alar fold surgeries which I do."

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CROATIA				
	186	Affenpinscher	5	No information
	140	Boston Terrier	774	No information
	149	Bulldog	548	No information
	101	French Bulldog	1.733	No information
	80	Griffon bruxellois (80), Griffon belge (81), Petit Brabançon (82)	39	No information
	206	Japanese Chin	6	No information
	128	King Charles Spaniel	4	No information
	207	Pekingese	20	No information
	253	Pug	476	No information
	208	Shih Tzu	539	No information
		TOTAL (last 10 years)	4.144	

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CZECH REPUBLIC				
	186	Affenpinscher	39	no information
	140	Boston Terrier	3.104	0
	149	Bulldog	2.624	4
	101	French Bulldog	5.062	2
	80	Griffon bruxellois (80), Griffon belge (81), Petit Brabançon (82)	2.715	0
	206	Japanese Chin	1.122	0
	128	King Charles Spaniel	647	0
	207	Pekingese	634	0
	253	Pug	2.436	0
	208	Shih Tzu	1.857	0
		TOTAL (last 10 years)	20.240	

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DENMARK				
	148	Bulldog	1.874	not registered
	101	French Bulldog	3.790	not registered
	253	Pug	1.896	not registered
		TOTAL (last 10 years)	7.560	

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FINLAND				
				In the past 2 years, based on the Finnish Kennel Club walk test, percentage of the tested dogs having moderate or severe BOAS (Grade 2-3): Bulldog 29%; French Bulldog 22%; Pug 32%; Boston Terrier 6%. Tested dogs comprise only a small proportion of these populations.
	186	Affenpinscher	294	
	140	Boston Terrier	2.072	
	149	Bulldog	1.792	
	101	French Bulldog	4.605	
	80	Griffon bruxellois (80), Griffon belge (81), Petit Brabançon (82)	689	
	206	Japanese Chin	665	
	128	King Charles Spaniel	213	
	207	Pekingese	381	
	253	Pug	3.028	
	208	Shih Tzu	947	
		TOTAL (last 10 years)	14.686	

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FRANCE				
	186	Affenpinscher	10-25/year	No diagnosis registered
	140	Boston Terrier	800/year	
	149	Bulldog	2000/year	
	116	Dogue de Bordeaux	1200/year	
	101	French Bulldog	6000/year	
	81	Griffon Belge	20/year	
	80	Griffon Bruxellois	40/year	
	206	Japanese Chin	125/year	
	128	King Charles Spaniel	75/year	
	207	Pekingese	200/year	
	253	Pug	1000-1500/year	
	208	Shih Tzu	3200/year	
	TOTAL (last 10 years)		79.850	

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JAPAN				
	186	Affenpinscher	74	no record
	140	Boston Terrier	27.321	no record
	149	Bulldog	16.649	no record
	101	French Bulldog	88.204	no record
	81	Griffon Belge	154	no record
	80	Griffon Bruxellois	1.816	no record
	206	Japanese Chin	9.430	no record
	128	King Charles Spaniel	78	no record
	207	Pekingese	27.414	no record
	82	Petit Brabançon	128	no record
	253	Pug	93.384	no record
	208	Shih Tzu	216.870	no record
		TOTAL (last 10 years)	481.522	

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LUXEMBOURG				
	186	Affenpinscher	3	0*
	140	Boston Terrier	10	0*
	149	Bulldog	0	0*
	136	Cavalier King Charles Spaniel	0	0*
	144	Deutscher Boxer	14	0*
	101	French Bulldog	17	0*
	81	Griffon Belge	9	0*
	80	Griffon Bruxellois	11	0*
	206	Japanese Chin	0	0*
	128	King Charles Spaniel	0	0*
	207	Pekingese	0	0*
	82	Petit Brabançon	15	0*
	257	Pug	1	0*
	208	Shih Tzu	143	0*
		TOTAL (last 10 years)	223	* Comment : No problems have been reported regarding the specific medical complications to FCL.

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MEXICO				
	186	Affenpinscher (Registration: 0 Imports: 3)	3	No record
	140	Boston Terrier (Registrations: 447 Imports: 31)	478	No record
	144	Deutscher Boxer (Registrations: 8.993 Imports: 182)	9.175	No record
	149	Bulldog (Registrations: 76.429 Imports: 639)	77.068	No record
	157	Bullmastiff (Registrations: 216 Imports: 21)	237	No record
	136	Cavalier King Charles Spaniel (Registrations: 15 Imports: 9)	24	No record
	116	Dogue De Bordeaux (Registrations: 5.233 Imports: 75)	5.308	No record
	101	French Bulldog (Registrations: 24.104 Imports: 528)	24.632	No record
	81	Griffon Belge (Registrations: 22 Imports: 6)	28	No record
	80	Griffon Bruxellois (Registrations: 233 Imports: 29)	262	No record
	227	Lhasa Apso (Registrations: 596 Imports: 32)	628	No record
	207	Pekingese (Registrations: 88 Imports: 34)	122	No record
	82	Petit Brabançon (Registrations: 28 Imports: 6)	34	No record
	257	Pug (Registrations: 5.306 Imports: 114)	5.420	No record
	208	Shih Tzu (Registrations: 6.110 Imports: 119)	6.229	No record
	TOTAL (last 10 years)		129.648	

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MYANMAR				
	149	Bulldog	87	No record
	101	French Bulldog	47	No record
	207	Pekingese	21	No record
	257	Pug	54	No record
	208	Shih Tzu	105	No record
		TOTAL (last 10 years)	314	

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NORTH MACEDONIA	Additional information requested			
		In our country, we do not have this breed at all:		To now, we do not have evidence of problems for all 12 Brachycephalic breeds.
	81	Griffon Belge		
	80	Griffon Bruxellois		
	206	Japanese Chin		
	82	Petit Brabançon		

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NORWAY				
	186	Affenpinscher	328	<p>Notes: Since August 2019 Norwegian veterinarians have been centrally trained to diagnose, classify and report BOAS using the University of Cambridge Respiratory Function Grading Scheme for French Bulldogs, Pugs and Bulldogs. Below please find the compiled and reported data, per breed (per August 2020): A total of 103 French Bulldogs have been classified. Out of these 30 (29%) were grade 0, 47 (52%) were Grade 1, 14 (16,5%) were Grade 2 and 1 (2%) was Grade 3. A total of 63 Pugs have been classified. Out of these 10 (16%) were grade 0, 23 (51%) were Grade 1, 14 (29%) were Grade 2 and 3 (4%) were Grade 3. A total of 33 Bulldogs have been classified. Out of these 10 (30%) were grade 0, 16 (52%) were Grade 1, 5 (15%) were Grade 2 and 1 (3%) was Grade 3.</p>
	140	Boston Terrier	1.384	
	149	Bulldog	1.409	
	136	Cavalier King Charles Spaniel	7.838	
	101	French Bulldog	2.880	
	80	Griffon Bruxellois	193	
	206	Japanese Chin	163	
	227	Lhasa Apso	1.125	
	207	Pekingese	157	
	257	Pug	2.423	
	208	Shih Tzu	1.751	
	TOTAL (last 10 years)		19.651	

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PARAGUAY		Additional information requested		
		Ninguna raza	705	ninguno

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PERU	140	Boston Terrier	281	
	149	Bulldog	10.589	
	157	Bullmastiff	18	
	144	Deutscher Boxer	915	
	116	Dogue de Bordeaux	287	
	101	French Bulldog	4.484	
	227	Lhasa Apso	57	
	264	Mastiff	19	
	197	Neapolitan Mastiff	2.522	
	207	Pekingese	17	
	253	Pug	1.521	
	309	Shar Pei	1.304	
	208	Shih Tzu	571	
	76	Staffordshire Bull Terrier	467	
		TOTAL (last 10 years)	23.052	

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PHILIPPINES				
	140	Boston Terrier	6.030	no record
	149	Bulldog	15.541	no record
	101	French Bulldog	22.316	no record
	80	Griffon Bruxellois	15	no record
	206	Japanese Chin	149	no record
	207	Pekingese	3.066	no record
	253	Pug	28.890	no record
	208	Shih Tzu	164.339	no record
		TOTAL (last 10 years)	240.346	

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SWEDEN				
				We do not have any statistic of how many dogs affected. Clinical affected dogs are not allowed for breeding due to our ethical rules. Veterinarians can report surgery that had been done or if dogs have to be put to sleep due to respiratory problems. Today we have 111 reports registered.
	186	Affenpinscher	634	
	140	Boston Terrier	1.758	
	149	Bulldog	1.498	
	157	Bullmastiff	723	
	144	Deutscher Boxer	3.432	
	116	Dogue de Bordeaux	992	
	101	French Bulldog	7.904	
	81	Griffon Belge	346	
	80	Griffon Bruxellois	499	
	206	Japanese Chin	697	
	128	King Charles Spaniel	222	
	207	Pekingese	337	
	82	Petit Brabançon	1.400	
	253	Pug	6.270	
	208	Shih Tzu	2.430	
		TOTAL (last 10 years)	29.142	

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SWITZERLAND				
	186	Affenpinscher	8	-
	140	Boston Terrier (Importe: 35 Welpen: 209)	244	unknown
	149	Bulldog (Importe: 53 Welpen: 129)	182	Unbekannt
	101	French Bulldog (Importe: 163 Welpen: 1334)	1.497	Kann nicht beziffert werden / keine Statistik vorhanden bei den behandelnden Tierärzten→ wäre Wunsch SKFB; Eintrag aller OP an den Atemwegen Eintrag in PHD.
	97	German Spitz (Pomeranian)	265	1
	81	Griffon Belge (Importe: 6 Welpen: 22)	28	unknown
	80	Griffon Bruxellois (Importe: 5 Welpen: 7)	12	unknown
	206	Japanese Chin (Importe: 8 Welpen: 5)	13	unknown
	128	King Charles Spaniel	64	0
	207	Pekingese	21	Keine bekannt
	82	Petit Brabançon (Importe: 3 Welpen: 17)	20	unknown
	253	Pug (Importe: 74 Welpen: 397)	471	unknown
	208	Shih Tzu (Importe: 66 Welpen: 537)	603	unknown
		TOTAL (last 10 years)	3.428	

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THE NETHERLANDS				
	186	Affenpinscher	158	not known
	140	Boston Terrier	1.057	not known
	149	Bulldog	6.759	not known
	101	French Bulldog	9.575	not known
	81	Griffon Belge	42	not known
	80	Griffon Bruxellois	73	not known
	206	Japanese Chin	199	not known
	128	King Charles Spaniel	32	not known
	207	Pekingese	161	not known
	82	Petit Brabançon	64	not known
	253	Pug	3.275	not known
	208	Shih Tzu	3.415	not known
		TOTAL (last 10 years)	24.810	

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URUGUAY				
	149	Bulldog	3114	29,60%
	101	French Bulldog	2588	10,70%
	253	Pug	163	7%
		TOTAL (last 10 years)	5.865	

GRAND TOTAL (ANSWERS) (17 COUNTRIES)**1.085.685**