

Table S1.

1 Supplementary Material (on-line only)

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3 **Table S1.** Total estimated number of commercial dogs imported into Canada and relative change from 2013 to 2019 by subregion
4 and country of origin.

Subregion (Country of Origin)	Total estimated number of dogs (2013-2019)	Relative change from 2013 to 2019
Northern America (United States)	18,917	186%↑
California	7,247	-29%↓
Texas	2,369	2037%↑
New York	996	-70%↓
Kentucky	975	19000%↑
Ohio ^a	914	33700%↑
Florida	761	-27%↓
Alabama	553	76%↑
Missouri	513	250%↑
Georgia	471	473%↑
Minnesota	433	-38%↓
Tennessee ^a	353	21400%↑
Connecticut	292	100%↑
Indiana ^a	273	24200%↑
Arizona ^a	234	7500%↑
Nevada	233	675%↑
Washington	209	85%↑
Kansas ^a	176	800%↑
North Carolina ^a	166	15300%↑
Mississippi ^a	155	10800%↑
West Virginia ^a	148	7600%↑
Colorado	138	2600%↑
Montana	125	-83%↓
Michigan	119	47%↑
South Carolina ^a	110	8000%↑
South Dakota ^a	106	700%↑
Illinois ^a	95	300%↑
Wisconsin	77	-76%↓
Arkansas	52	100%↑
Idaho ^a	50	700%↑
Louisiana ^a	50	2500%↑
Oregon	49	31%↑
New Mexico ^a	39	0%
Maine	38	400%↑
North Dakota ^a	35	400%↑
Pennsylvania	31	350%↑
Virginia ^a	28	100%↑
Iowa	25	-25%↓
Alaska	20	-88%↓

	New Jersey ^a	18	500%↑
	Nebraska ^a	18	600%↑
	Maryland	17	-100%↓
	Non specified ^a	16	1300%↑
	Oklahoma	16	300%↑
	Massachusetts	14	200%↑
	Wyoming ^a	14	0%
	Utah ^a	10	100%↑
	Vermont ^g	6	0%
	Hawaii	6	50%↑
	Rhode Island ^a	4	100%↑
	New Hampshire ^a	3	0%
	State not specified	117	
Eastern Europe		11,587	871%↑
	Belarus ^{ab}	15	300%↑
	Bulgaria ^a	10	0%
	Czech Republic	101	50%↑
	Hungary	1,403	2487%↑
	Moldova ^{ab}	6	100%↑
	Poland	994	1333%↑
	Romania	33	500%↑
	Russia ^b	726	15200%↑
	Slovakia	2,589	15400%↑
	Ukraine ^b	5,710	648%↑
Central America		4,075	506%↑
	Belize ^{ab}	2	100%↑
	Costa Rica	134	12100%↑
	El Salvador ^{ab}	3	200%↑
	Guatemala ^{ab}	3	0%
	Mexico	3,924	452%↑
	Nicaragua ^a	2	0%
	Panama ^a	7	500%↑
Eastern Asia		2627	1028%↑
	China ^b	509	1220%↑
	Hong Kong	82	967%↑
	Japan ^a	6	100%↑
	North Korea ^{ab}	3	100%↑
	South Korea	1,394	8120%↑
	Taiwan	633	81%↑
Western Asia		777	2140%↑
	Azerbaijan ^{ab}	1	0%
	Bahrain ^a	126	11400%↑
	Cyprus ^a	10	100%↑

	Georgia ^{ab}	2	0%
	Israel ^a	60	2500%↑
	Jordan ^{ab}	4	0%
	Kuwait ^{ab}	15	600%↑
	Lebanon ^{ab}	60	5800%↑
	Oman ^{ab}	1	100%↑
	Qatar ^b	27	100%↑
	Saudi Arabia ^b	30	2000%↑
	Syria ^b	4	0%
	Turkey ^{ab}	257	5300%↑
	United Arab Emirates ^b	180	327%↑
Australia/New Zealand		746	2822%↑
	Australia	640	2200%↑
	New Zealand ^a	106	5500%↑
South America		702	2170%↑
	Argentina ^a	10	300%↑
	Bolivia ^{ab}	1	0%
	Brazil ^b	70	250%↑
	Chile	13	-50%↓
	Colombia ^{ab}	586	19600%↑
	Peru ^{ab}	11	200%↑
	Uruguay ^a	3	0%
	Venezuela ^{ab}	8	0%
Caribbean		695	12300%↑
	Antigua and Barbuda ^a	74	6300%↑
	Bahamas ^a	9	800%↑
	Barbados	7	-50%↓
	Cayman Islands ^a	38	2900%↑
	Cuba ^{ab}	15	1200%↑
	Curaçao ^a	2	100%↑
	Dominican Republic ^{ab}	437	29800%↑
	Jamaica ^a	12	100%↑
	Puerto Rico ^a	18	0%
	St. Lucia ^a	69	6600%↑
	Trinidad and Tobago ^a	6	0%
	Turks and Caicos ^a	8	700%↑
Northern Europe		433	527%↑
	Denmark ^a	6	0%
	Estonia ^a	2	100%↑
	Finland ^a	6	300%↑
	Ireland	46	850%↑
	Latvia ^a	10	500%↑
	Lithuania ^a	10	200%↑

	Norway ^a	7	100%↑
	Sweden ^a	9	500%↑
	United Kingdom	337	380%↑
Southern Europe		424	580%↑
	Bosnia and Herzegovina ^a	7	100%↑
	Croatia	21	-67%↓
	Greece	267	646%↑
	Italy	33	1100%↑
	Macedonia ^a	2	0%
	Portugal ^a	19	800%↑
	Serbia ^a	38	1100%↑
	Spain	37	250%↑
Western Europe		406	98%↑
	Austria ^a	3	0%
	Belgium	32	29%↑
	France	141	21%↑
	Germany	104	270%↑
	Luxembourg ^a	1	0%
	Netherlands	88	100%↑
	Switzerland	37	200%↑
South-Eastern Asia		362	836%↑
	Indonesia ^b	13	-50%↓
	Lao PDR ^{ab}	2	0%
	Malaysia ^{ab}	23	600%↑
	Myanmar ^{ab}	1	100%↑
	Philippines ^{ab}	12	500%↑
	Singapore	62	80%↑
	Thailand ^b	242	3333%↑
	Vietnam ^b	7	50%↑
Southern Africa		345	467%↑
	Namibia ^b	4	-100%↓
	South Africa ^b	341	518%↑
Northern Africa		270	22200%↑
	Egypt ^b	260	21700%↑
	Morocco ^{ab}	5	0%
	Tunisia ^{ab}	5	400%↑
Southern Asia		105	1233%↑
	Afghanistan ^{ab}	8	500%↑
	Bangladesh ^b	5	-100%↓
	India ^b	21	300%↑
	Iran ^{ab}	43	1400%↑
	Nepal ^{ab}	7	400%↑
	Pakistan ^{ab}	4	100%↑

	Sri Lanka ^b	17	700%↑
Polynesia ^a		36	3500%↑
	Tokelau ^a	36	3500%↑
Eastern Africa		17	0%
	Burundi ^b	3	-100%↓
	Ethiopia ^{ab}	1	0%
	Kenya ^{ab}	2	100%↑
	Mauritius ^a	10	0%
	Tanzania ^{ab}	1	0%
Central Asia		9	100%↑
	Kazakhstan ^{ab}	5	100%↑
	Kyrgyzstan ^b	2	-100%↓
	Uzbekistan ^{ab}	2	100%↑
Melanesia ^a		4	0%
	New Caledonia ^a	2	0%
	Papua New Guinea ^a	2	0%
Western Africa ^a		3	0%
	Ghana ^{ab}	2	0%
	Senegal ^{ab}	1	0%
Grand Total		42,540	419%↑

5 ^a 0 dogs imported in 2013, therefore 1 used to calculate relative change.

6 ^b High-risk for canine rabies (31)