

Supplementary Table 1 Incidence of rabies post-exposure prophylaxis in the pre- and post- implementation period of BSL in the province of Manitoba. (Online only table.)

	Pre-implementation of BSL[*]		Post-implementation of BSL		P-value of difference in incidence between pre- and post-implementation
	Total number	Incidence (95% CI[†]) per 100,000 person-years	Total number	Incidence (95% CI[†]) per 100,000 person-years	
All Manitoba jurisdictions	1,340 [‡]	9.17 (8.68, 9.66) ^a	563	4.83 (4.43, 5.23) ^a	<0.0001
All jurisdictions that did not implement BSL in the years 1984-2006	1,208	12.05 (11.37, 12.73) ^{b,c}	n/a	n/a	n/a
City of Brandon	48	4.99 (3.68, 6.62) ^{d,e}	n/a	n/a	n/a
Town of Flin Flon	Not reported	2.42 (0.66, 6.20) ^{f,g}	n/a	n/a	n/a
All jurisdictions that implemented BSL sometime during years 1984-2006 [§]	132	2.88 (2.41, 3.41) ^b	563	4.83 (4.43, 5.23) ^c	<0.0001
City of Winnipeg	80	2.13 (1.69, 2.65) ^d	474	4.33 (3.94, 4.73) ^e	<0.0001
The Pas	12	6.21 (3.21, 10.85) ^f	0	0.00 (0.00, 22.30) ^g	0.999

Abbreviations: BSL, breed-specific legislation.

^{*} The entire study period (1984-2006) is considered as pre-BSL implementation period for all jurisdictions that did not implement BSL during our study period.

[†] 95% Poisson CI

[‡] Includes 1,208 PEP from jurisdictions with no BSL and 132 PEP pre-BSL implementations from jurisdictions with BSL.

[§] Includes 16 jurisdictions with “pit-bull” specific ban listed in Table 1.

^a Percent change in incidence = -47.3%

^b Different at P-value < 0.0001

^c Different at P-value < 0.0001 and percent change in incidence = -59.9%.

^d Different at P-value < 0.0001

^e Different at P-value = 0.349

^f Different at P-value = 0.103

^g Different at P-value = 0.999