

**Supplementary Table 2** Age distribution and age-specific incidence of hospitalization due to dog-bite injuries and rabies post exposure prophylaxis in Manitoba, pre- and post-BSL implementation. (Online only table.)

Age, in years	Dog-bite injury hospitalizations				Rabies post-exposure prophylaxis			
	Pre-implementation*		Post-implementation		Pre-implementation*		Post-implementation	
	N (%) <sup>a</sup>	Incidence (95% CI <sup>†</sup> ) per 100,000 person-years	N (%) <sup>a</sup>	Incidence (95% CI <sup>†</sup> ) per 100,000 person-years	N (%) <sup>b</sup>	Incidence (95% CI <sup>†</sup> ) per 100,000 person-years	N (%) <sup>b</sup>	Incidence (95% CI <sup>†</sup> ) per 100,000 person-years
0 - < 2	22 (4.3)	5.12 (3.21, 7.76)	22 (6.7)	7.43 (4.66, 11.25)	25 (1.9)	5.82 (3.77, 8.59)	23 (4.1)	7.77 (4.92, 11.66)
2 - < 5	113 (22.3)	17.22 (14.19, 20.70)	46 (13.9)	10.12 (7.41, 13.49)	82 (6.1)	12.49 (9.94, 15.51)	26 (4.6)	5.72 (3.73, 8.38)
5 - < 10	89 (17.5)	7.99 (6.41, 9.83)	49 (14.8)	6.36 (4.70, 8.40)	162 (12.1)	14.54 (12.39, 16.96)	55 (9.8)	7.13 (5.37, 9.29)
10 - < 20	86 (17.0)	3.76 (3.01, 4.64)	40 (12.1)	2.62 (1.87, 3.57)	259 (19.3)	11.32 (9.99, 12.79)	83 (14.7)	5.44 (4.33, 6.75)
20 - < 30	45 (8.9)	2.04 (1.48, 2.72)	35 (10.6)	2.06 (1.44, 2.87)	218 (16.3)	9.86 (8.60, 11.26)	97 (17.2)	5.71 (4.63, 6.97)
30 - < 50	82 (16.2)	2.06 (1.64, 2.56)	67 (20.2)	1.85 (1.43, 2.34)	376 (28.1)	9.47 (8.51, 10.43)	146 (25.9)	4.02 (3.40, 4.73)
50 - < 70	49 (9.7)	1.88 (1.39, 2.49)	46 (13.9)	2.14 (1.57, 2.86)	153 (11.4)	5.88 (4.98, 6.89)	68 (12.1)	3.17 (2.46, 4.02)
≥ 70	21 (4.1)	1.56 (0.97, 2.39)	26 (7.8)	2.29 (1.49, 3.35)	65 (4.9)	4.84 (3.73, 6.16)	65 (11.6)	5.72 (4.42, 7.29)
All	507 (100.0)	3.47 (3.17, 3.77)	331 (100.0)	2.84 (2.53, 3.15)	1,340 (100.0)	9.17 (8.68, 9.66)	563 (100.0)	4.83 (4.43, 5.23)

Abbreviations: BSL, breed-specific legislation.

\* The entire study period (1984-2006) is considered as pre-BSL implementation period for all jurisdictions that have not implemented BSL to date.

† 95% Poisson CI

<sup>a</sup> Significantly different at P-value = 0.001.

<sup>b</sup> Significantly different at P-value < 0.0001.