

Municipality	Population (2020 census)	Estimated dog population	Estimated rabid dogs	Confirmed animal cases	Estimated % confirmed cases	Estimated exposures	Recorded human deaths	Estimated human deaths	Estimated exposure incidence 100k/year
Baco	39,817	6,140 [4,050 - 12,520]	51 [14 - 98]	7	13.73% [7.14 - 50%]	19 [8 - 30]	0	0 [0 - 0]	16 [6 - 25]
Bansud	42,671	6,590 [4,390 - 13,340]	59 [27 - 103]	0	0% [0 - 0%]	22 [15 - 33]	1	1 [1 - 2]	17 [12 - 26]
Bongabong	76,973	12,010 [7,810 - 24,010]	197 [139 - 272]	2	1.02% [0.74 - 1.44%]	75 [65 - 91]	6	6 [6 - 9]	33 [28 - 39]
Bulalacao	44,366	6,960 [4,510 - 14,100]	64 [35 - 106]	0	0% [0 - 0%]	24 [20 - 32]	1	1 [1 - 2]	18 [15 - 24]
Calapan	145,786	22,710 [14,920 - 45,680]	200 [61 - 366]	2	1% [0.55 - 3.28%]	77 [26 - 131]	0	0 [0 - 0]	18 [6 - 30]
Gloria	50,496	7,650 [5,130 - 15,720]	91 [50 - 141]	1	1.1% [0.71 - 2]	35 [26 - 47]	2	2 [2 - 4]	23 [17 - 31]
Mansalay	59,114	9,070 [6,000 - 18,700]	267 [167 - 382]	4	1.5% [1.05 - 2.4%]	104 [70 - 135]	5	5 [5 - 8]	59 [40 - 76]
Naujan	109,587	17,050 [11,180 - 34,140]	129 [44 - 229]	2	1.55% [0.87 - 4.55%]	50 [19 - 78]	0	0 [0 - 0]	15 [6 - 24]
Pinamalayan	90,383	13,850 [9,220 - 28,590]	200 [134 - 288]	1	0.5% [0.35 - 0.75%]	78 [58 - 100]	5	5 [5 - 8]	29 [21 - 37]
Pola	35,455	5,620 [3,620 - 11,230]	105 [62 - 165]	1	0.95% [0.61 - 1.61%]	40 [30 - 56]	4	4 [4 - 6]	38 [28 - 52]
Puerto Galera	41,961	6,560 [4,320 - 12,950]	98 [27 - 187]	4	4.08% [2.14 - 14.81%]	38 [13 - 63]	0	0 [0 - 0]	30 [10 - 50]
Roxas	58,849	9,250 [5,980 - 18,530]	158 [97 - 228]	3	1.9% [1.32 - 3.09%]	60 [46 - 74]	1	1 [1 - 2]	34 [26 - 42]
San Teodoro	19,121	3,000 [1,950 - 6,120]	24 [3 - 62]	0	0% [0 - 0%]	9 [2 - 18]	0	0 [0 - 0]	16 [3 - 31]
Socorro	41,585	6,430 [4,200 - 13,230]	12 [2 - 37]	0	0% [0 - 0%]	4 [1 - 8]	0	0 [0 - 0]	4 [1 - 6]
Victoria	52,175	8,100 [5,280 - 16,290]	20 [6 - 47]	1	5% [2.13 - 16.75%]	8 [4 - 11]	0	0 [0 - 0]	5 [3 - 7]
Oriental Mindoro	908,339	140,990	1,678	28	Avg = 1.67%	646	25	35	Avg = 24

Table 5. Decision tree estimates for the burden of rabies from Jan 2020 - Dec 2022 by municipality.
Median values are in bold and 95% prediction intervals are shown in brackets. Human data is from the Provincial Health Office and animal data is from the Regional Animal Disease Diagnostic Laboratory.