

Disease/Agent	Tick Vector (link to images below)	Confirmed Cases 2010 - 2020 (range per year)	Tick Habitat (examples)
Lyme disease <i>Borrelia burgdorferi</i>	Western blacklegged tick (<i>Ixodes pacificus</i>)	936 (35 – 107)	a, c, d
Tick-borne relapsing fever <i>Borrelia hermsii</i>	Soft tick (<i>Ornithodoros hermsii</i>)	62 (3 – 10)	e
Anaplasmosis <i>Anaplasma phagocytophilum</i>	Western blacklegged tick (<i>Ixodes pacificus</i>)	29 (1 – 9)	a, c, d
Pacific Coast tick fever <i>Rickettsia 364D (Rickettsia philipii)</i>	Pacific Coast tick (<i>Dermacentor occidentalis</i>)	16 (0 – 4)	a, b, c, d
Rocky Mountain spotted fever <i>Rickettsia rickettsii</i>	American dog tick, Pacific Coast tick, Brown dog tick (<i>Dermacentor</i> spp. and <i>Rhipicephalus sanguineus</i>)	12 (0 – 3)	a, b, c, d, f
Babesiosis <i>Babesia duncani</i>	Winter tick (<i>Dermacentor albipictus</i>)	2 (0 – 2)	a, b, c, d
Colorado tick fever Colorado tick fever virus	Wood tick (<i>Dermacentor andersoni</i>)	1 (0 – 1)	e

Tick Habitats



a. Dense woodlands,
e.g., oak, madrone



b. Chaparral



c. Mixed forest



d. Coastal scrub



e. Conifer/evergreen forest,
typically cabin-associated



f. Urban or rural, typically
dog-associated