

Lyme Disease Risk Areas in British Columbia



Risk map based on ecological niche modeling using observation data from field sampling (1993-2014) and clinical submissions (2002-2018), and 10 environmental predictor data layers (vegetation, temperature and precipitation). Note of context: in comparison to the high endemic rates of Lyme Disease in northeastern United States (29 cases per 100,000 population and 40% tick infection rate), the risk in BC is low (<0.5 cases per 100,000 population and <1% tick infection rate). Map created December 2019.




BC Centre for Disease Control
AN AGENCY OF THE PROVINCIAL HEALTH SERVICES AUTHORITY



Areas with suitable ecological conditions for the Lyme Disease organism to be present in the environment

-  potential
-  optimal

0 50 100 KM 200



Greater Vancouver

Content may not reflect National Geographic's current map policy. Sources: National Geographic, Esri, DeLorme, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, increment P Corp.