

Lyme Disease

What is Lyme Disease?

- Infection by the bacteria *Borrelia burgdorferi*

How can my pet get Lyme Disease?

- Bite of a deer tick (*Ixodes* spp.)
- Transmission occurs when tick is attached for 24-48 hours

What's the big deal? Public safety is!

- ZONOTIC: can be transmitted from animals to humans
 - Example: a tick could take a meal from a Lyme infected dog, then attach itself to a human and also infect that human
- In dogs: swollen/painful joints, swollen lymph nodes, limping
- In humans: "bull's-eye" rash, fatigue, fever, joint pain, swollen lymph nodes

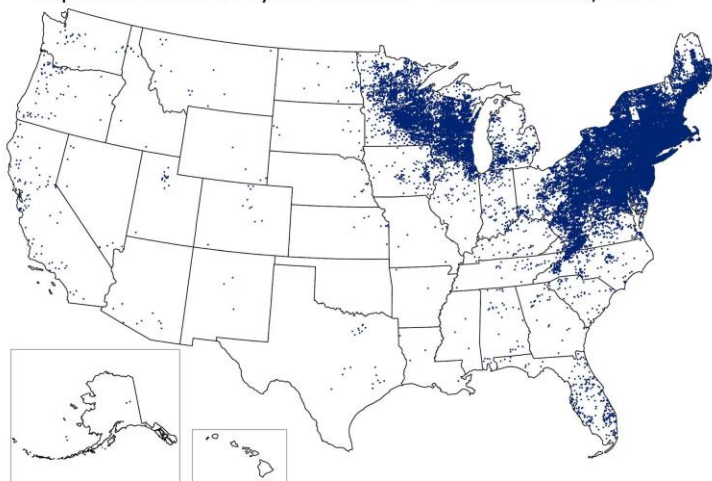
How do I know if my pet has Lyme disease?

- SNAP test (if you get a yearly 4DX heartworm SNAP test, a Lyme antibody test is typically included)

How do I prevent it?

- Regular screening at wellness visits
- Year-round prescription-strength tick prevention
- Vaccination if in an endemic region

Reported Cases of Lyme Disease -- United States, 2022



1 dot placed randomly within county of residence for each case

For more information:

<https://www.cdc.gov/lyme/about/index.html>

<https://veterinarypartner.vin.com/default.aspx?pid=19239&id=4952009>