

# Tick-borne Diseases in Connecticut

Tick-borne diseases are spread by the bite of an infected tick and can be caused by bacteria, parasites, or a virus. There are several tick species found in Connecticut that can cause illness, however those caused by bacteria are the most common. It is possible to be infected with more than one illness from one tick bite. The symptoms and treatment of a tick bite will vary depending on the illness and there is currently no vaccine to prevent diseases from tick bites.

## Tick species in Connecticut:

- Blacklegged (“deer”) Tick causes:

- Anaplasmosis
- Babesiosis
- Borrelia Miyamotoi Disease
- Lyme Disease
- Powassan Virus Disease

- Lone Star Tick causes:

- Ehrlichia Chaffeensis
- Tularemia



- American Dog Tick causes:

- Rocky Mountain Spotted Fever
- Tularemia

## Tick Bite Prevention:

- Use Environmental Protection Agency (EPA) registered Insect repellents
  - Up to 30% DEET is safe for kids
- Avoid areas with ticks, such as wooded and brush filled areas
- Check clothing/gear for ticks
- Shower within 2 hours of coming indoors
- Check your body after being outdoors, especially:
  - Under arms
  - Hair
  - Ears
  - Legs
  - Waist