**Blacklegged (Deer) Tick**  
(*Ixodes scapularis*)  
Known to transmit Lyme disease

**Female**  
**Male**

**Lone Star Tick**  
(*Amblyomma americanum*)  
Not known to transmit Lyme disease

**Female**  
**Male**

**American Dog (Wood) Tick**  
(*Dermacentor variabilis*)  
Not known to transmit Lyme disease

**Female**  
**Male**

**Actual Size** (adult ticks)

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Marshfield Clinic  
Health System

Marshfield Clinic  
Research Institute

National Farm Medicine Center
Lyme Disease Information

Exposure: Lyme disease is a bacterial infection transmitted by the bite of a blacklegged tick. Risk of developing the disease from a bite is less than 5%. Transmission is unlikely if tick has been embedded less than 36 hours.

Precaution: Wear long sleeves/pants and light colors to assist in protecting yourself and to more easily remove ticks from clothing. Insect repellent can provide some protection. Check yourself, children, and pets carefully for ticks. Remove an attached tick using a fine-jaw tweezers and grasping the tick’s head as close to the skin as possible and gently pulling straight out. Try not to squeeze the tick as you remove it. Wash area with antibacterial soap.

Symptoms: A red, expanding, or ring-shaped rash may occur within 3 to 30 days. Symptoms may include fever, chills, headache, stiffness and pain in joints, weakness, and fatigue. Symptoms may vary. It usually takes several weeks after a bite for blood tests to accurately reflect the presence of Lyme disease.

Treatment: If detected early, Lyme disease is easily treated with antibiotics.

Confirmed Cases of Lyme Disease (B. burgdorferi) per 100,000 Wisconsin Residents, 2018

Lyme disease cases occur in every Wisconsin county.

Number of Confirmed Cases per 100,000

0 – 24
25 – 49
50 – 99
> 100

This map is based on the county of residence of confirmed cases. Some infections may have been acquired during travel to other areas. Risk is expected to increase in counties with higher incidence rates per 100,000. For more information, visit www.dhs.wisconsin.gov/tickborne/lyme/index.htm