



ABOUT THIS MAP: This map shows the estimated distribution of *Ixodes scapularis* tick populations, commonly known as blacklegged or deer ticks. However, tick abundance within this area varies locally. The map does not represent the risk of contracting any specific tickborne illness. Please consult your local health department or Cooperative Extension office to learn about the risks of tickborne disease in your local area. 08/2018

## Bibliography

Eisen RJ, Eisen L, Beard CB. County-Scale Distribution of *Ixodes scapularis* and *Ixodes pacificus* (Acari: Ixodidae) in the Continental United States. *J Med Entomol.* 2016 Mar;53(2):349-86.

Hahn MB, Jarnevich CS, Monaghan AJ, Eisen RJ. Modeling the Geographic Distribution of *Ixodes scapularis* and *Ixodes pacificus* (Acari: Ixodidae) in the Contiguous United States. *J Med Entomol.* 2016 Sep1;53(5):1176-1191.

Hahn MB, Jarnevich CS, Monaghan AJ, Eisen RJ. Response: The Geographic Distribution of *Ixodes scapularis* (Acari: Ixodidae) Revisited: The Importance of Assumptions about Error Balance. *J Med Entomol.* 2017 Sep 1;54(5):1104-1106.