2021 Human Lyme Disease (LD) and Spotted Fever Group Rickettsiosis (SFGR) Potential Exposure Locations

Blacklegged Tick (Ixodes scapularis)
Vector of Lyme Disease

American Dog Tick (Dermacentor variabilis)
Vector of Rocky Mountain Spotted Fever

Land Cover Type
- Open Water
- Developed
- Forested
- Agricultural
- Wetland

LD Potential Exposure Location
SFGR Potential Exposure Location

Note:
Each circle on this map is plotted at a specified location where an exposure* may have occurred for LD or SFGR in 2021. This map is not representative of total case counts for LD or SFGR in Illinois because reported cases with exposures outside Illinois are not included on this map and a single case may have multiple exposure locations identified. Because ticks that transmit SFGR or LD are found throughout Illinois, the best defense against tickborne infections is reducing your risk of tick bites.

*Exposure is defined as having been in wooded, brushy, or grassy areas (potential tick habitats) in the 30 days prior to symptom onset for LD or within 14 days prior to symptom onset for SFGR.

Data for this map is reported to IDPH by local health departments as part of their case investigations.

This data is preliminary and subject to change.

Tick Image Courtesy of CDC

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