



Important Tick Species of Delaware

There are three species of ticks commonly encountered in Delaware which are linked to various illnesses.

Blacklegged tick (*Ixodes scapularis*)



Adult female

Adult male

Nymph

Larva

Associated health concerns:

- Lyme Disease
- Babesiosis
- Anaplasmosis
- Powassan Virus
- Tick-borne Relapsing Fever

Associated health concerns:

- Tularemia
- Ehrlichiosis
- Alpha-Gal Syndrome
- Heartland Virus
- Bourbon Virus

Lone star tick (*Amblyomma americanum*)



Adult female

Adult male

Nymph

Larva

American dog tick (*Dermacentor variabilis*)



Adult female

Adult male

Associated health concerns:

- Rocky Mountain Spotted Fever
- Tularemia
- Q-Fever

*Nymphal and larval *D. variabilis* are rarely encountered