

Islip 2018 - Tick Infection Rates				
Collection site is located within the 11769 zip code				
Infection Rate (%)	Pathogen	Disease	Stage	Tick
56	<i>B. burgdorferi</i>	Lyme Disease	Adult	Blacklegged Tick
26	<i>B. microti</i>	Babesiosis	Nymph	Blacklegged Tick
22	<i>B. burgdorferi</i>	Lyme Disease	Nymph	Blacklegged Tick
10	<i>B. microti</i>	Babesiosis	Adult	Blacklegged Tick
6	<i>A. phagocytophilum</i>	Anaplasmosis	Nymph	Blacklegged Tick
4	<i>A. phagocytophilum</i>	Anaplasmosis	Adult	Blacklegged Tick
2	<i>B. miyamotoi</i>	Relapsing Fever	Nymph	Blacklegged Tick
2	<i>B. miyamotoi</i>	Relapsing Fever	Adult	Blacklegged Tick
2	<i>E. chaffeensis</i>	Ehrlichiosis	Adult	Lone Star Tick
2	<i>E. ewingii</i>	Ehrlichiosis	Nymph	Lone Star Tick
2	<i>E. ewingii</i>	Ehrlichiosis	Adult	Lone Star Tick
2	Powassan virus	Powassan Virus Disease	Adult	Blacklegged Tick

*While nymphal ticks often have lower infection rates than adult ticks, they are typically responsible for causing more disease in humans, as their smaller size allows them to avoid notice