| East Hampton 2018 - Tick Infection Rates<br>Collection site is located within the 11937 zip code | | | | |
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| Infection Rate (%) | Pathogen | Disease | Stage | Tick |
| 66 | *B. burgdorferi* | Lyme Disease | Adult | Blacklegged Tick |
| 42 | *B. burgdorferi* | Lyme Disease | Nymph | Blacklegged Tick |
| 34 | *B. microti* | Babesiosis | Nymph | Blacklegged Tick |
| 12 | *A. phagocytophilum* | Anaplasmosis | Adult | Blacklegged Tick |
| 11.1 | Powassan virus | Powassan Virus Disease | Nymph | Blacklegged Tick |
| 8 | *B. microti* | Babesiosis | Adult | Blacklegged Tick |
| 6 | *E. chaffeensis* | Ehrlichiosis | Adult | Lone Star Tick |
| 4 | *A. phagocytophilum* | Anaplasmosis | Nymph | Blacklegged Tick |
| 4 | *E. ewingii* | Ehrlichiosis | Nymph | Lone Star Tick |
| 4 | *E. ewingii* | Ehrlichiosis | Adult | Lone Star Tick |
| 2 | *B. miyamotoi* | Relapsing Fever | Nymph | Blacklegged Tick |
| 2 | *B. miyamotoi* | Relapsing Fever | Adult | Blacklegged 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**