# Tick-borne Disease Chart

## Tick-borne Diseases

<table>
<thead>
<tr>
<th>Tick-borne Diseases</th>
<th>Anaplasmosis</th>
<th>Ehrlichiosis</th>
<th>babesiosis</th>
<th>Lyme Disease</th>
<th>Rocky Mountain Spotted Fever</th>
<th>Typhus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blacklegged Tick (Ixodes scapularis)</td>
<td>Vector</td>
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<td>Vector</td>
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<tr>
<td>Lone Star Tick (Amblyomma americanum)</td>
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<td>Vector</td>
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<tr>
<td>American Dog Tick (Dermacentor variabilis)</td>
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<td>Vector</td>
<td>Vector</td>
</tr>
</tbody>
</table>

## Tick Stage that Transmits the Most Disease to People

- Blacklegged Tick: Nymph or Adult
- Lone Star Tick: Adult Only
- American Dog Tick: Nymph or Adult

## Minimum Feeding Time for Disease Transmission

- Blacklegged Tick: 24 hours
- Lone Star Tick: 24 hours
- American Dog Tick: 36 hours
- Rocky Mountain Spotted Fever: 36 hours
- Typhus: 4-6 hours
- Not known

For more information on tick-borne diseases, visit [www.vdh.virginia.gov/TickBrochure](http://www.vdh.virginia.gov/TickBrochure).

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