

Tick-Borne Diseases

Tick Species	Disease	CDC Link
Black-legged (deer) tick (<i>Ixodes scapularis</i>)	Lyme disease	http://www.cdc.gov/lyme/
American dog tick (<i>Dermacentor variabilis</i>), and Brown dog tick (<i>Rhipicephalus sanguineus</i>).	Rocky Mountain Spotted Fever	http://www.cdc.gov/rmsf/
Lone star tick, (<i>Amblyomma americanum</i>)	Southern tick-associated rash illness (STARI)	http://www.cdc.gov/stari/
American dog tick (<i>Dermacentor variabilis</i>)	Tularemia	http://www.cdc.gov/tularemia/
Lone star tick, (<i>Amblyomma americanum</i>)	Ehrlichiosis	http://www.cdc.gov/ehrlichiosis/
Black-legged (deer) tick (<i>Ixodes scapularis</i>)	Anaplasmosis	http://www.cdc.gov/anaplasmosis/
Soft tick (<i>Ornithodoros</i>)	Tick-borne relapsing fever	http://www.cdc.gov/relapsing-fever/

Mosquito-Borne Diseases

Mosquito Species	Disease	CDC Link
Primary vector: <i>Cx quinquefasciatus</i> Secondary vectors: <i>Cx. restuans</i> , <i>Cx. tarsalis</i> , and <i>Cx. salinarius</i> .	West Nile	http://www.cdc.gov/westnile/
<i>Cx quinquefasciatus</i>	St. Louis Encephalitis	http://www.cdc.gov/sle/
<i>Cx quinquefasciatus</i>	Western Equine Encephalitis	http://www.cdc.gov/ncezid/dvbd/
<i>Culiseta melanura</i>	Eastern Equine Encephalitis	http://www.cdc.gov/easternequineencephalitis/
<i>Aedes aegypti</i> and Asian tiger mosquito (<i>Aedes albopictus</i>)	Chikungunya	http://www.cdc.gov/chikungunya/

Other Vector-Borne Diseases

Vector Species	Disease	CDC Link
Kissing Bugs (Triatomine bugs)	Chagas Disease	http://www.cdc.gov/parasites/chagas/
Fleas (<i>Xenopsylla cheopis</i>)	Plague	http://www.cdc.gov/plague/
Fleas (<i>Xenopsylla cheopis</i>)	Murine Typhus(endemic typhus)	http://wwwnc.cdc.gov/travel/yellowbook/2014/chapter-3-infectious-diseases-related-to-travel/rickettsial-spotted-and-typhus-fevers-and-related-infections-anaplasmosis-and-ehrlichiosis