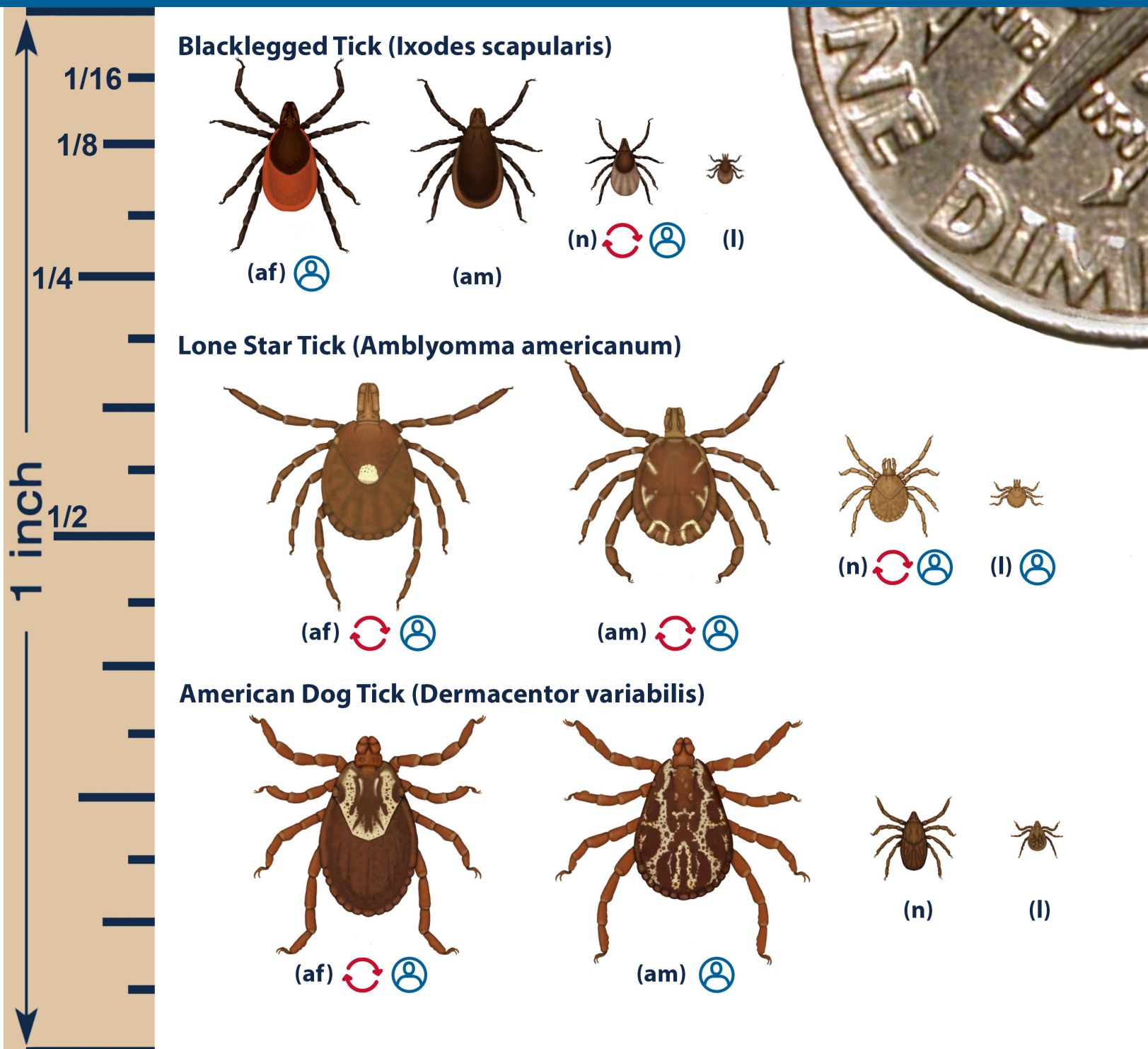


TICKS AND TICK-BORNE DISEASES OF VIRGINIA

TICK IDENTIFICATION CHART



(af) = adult female (am) = adult male (n) = nymph (l) = larva

= Tick stage causing the most disease transmission. = Tick stage known to feed on people.

APPROXIMATE SIZE OF LIVE TICKS

Blacklegged Tick



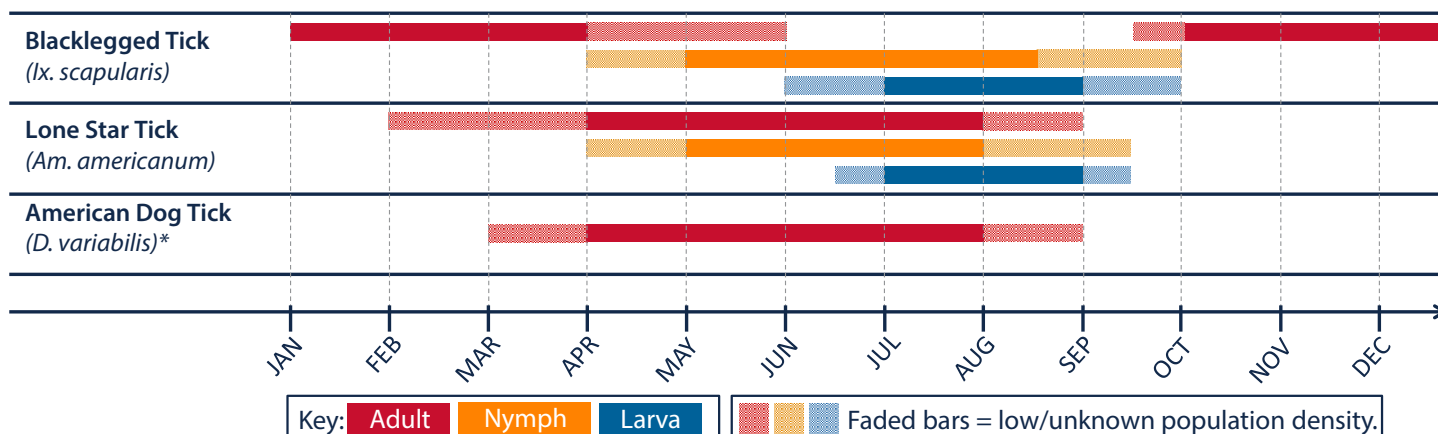
Lone Star Tick



American Dog Tick



MONTHS OF THE YEAR WHEN TICK STAGES IN VIRGINIA ARE ACTIVE



*Only the adult life stage of the American Dog Tick is known to bite humans.

CHART OF TICK SPECIES AND TICK-BORNE DISEASES

Illness or Condition	Vector Tick Species	Tick Stage(s) Transmitting Disease	Incubation Period Range***
Alpha-gal Syndrome	Lone Star Tick	Larva, Nymph, Adult	unknown
Anaplasmosis	Blacklegged Tick	Nymph, Adult	7-14 days
Babesiosis	Blacklegged Tick	Nymph, Adult	1 week to months
Borrelia miyamotoi Disease	Blacklegged Tick	Larva, Nymph, Adult	3 days to 6 weeks
Ehrlichiosis	Lone Star Tick	Nymph, Adult	7-14 days
Heartland Virus	Lone Star Tick	Nymph, Adult	3 days to 2 weeks
Lyme Disease	Blacklegged Tick	Nymph, Adult	3-30 days
Powassan Virus	Blacklegged Tick	Nymph, Adult	1-4 weeks
Rickettsia parkeri Disease	Gulf Coast Tick ¹	Adult	2-10 days
	Lone Star Tick	Larva, Nymph, Adult	
Rocky Mountain Spotted Fever	American Dog Tick	Adult	2-14 days
	Brown Dog Tick ²	Nymph, Adult	
	Lone Star Tick	Larva, Nymph, Adult	
Southern Tick Associated Rash Illness (STARI)	Lone Star Tick	Nymph, Adult	1-7 days
Tularemia	American Dog Tick	Adult	1-14 days
	Lone Star Tick	Nymph, Adult	

*****Incubation period and illness:** An incubation period is the time it takes for symptoms to appear after a person is infected. For more information about symptoms of these tickborne diseases, go to www.vdh.virginia.gov/ticks.

Always share your tick exposure history with your healthcare provider, particularly if you feel sick after being bitten by a tick.

For help identifying ticks, consider participating in the Virginia Department of Health's Citizen Tick Survey. More information about the survey can be found at <https://www.vdh.virginia.gov/ticks/tick-identification/virginia-tick-survey/>



¹**Gulf Coast Ticks:** These ticks are found sporadically in Virginia and only the large adult stage ticks bite people.

²**Brown Dog Ticks:** These ticks are uncommon in Virginia and are only found in doghouses, kennels, and on the walls of other structures that dogs live in.