

Summary of Tick Testing for 2025

A total of 5,896 ticks (of a total of 6,022) were submitted by residents, health departments, and healthcare providers for species identification and testing in 2025. Of these, 3,975* blacklegged (AKA deer) ticks were tested for evidence of infection with *Borrelia burgdorferi*, the causative agent of Lyme disease, and four additional commonly occurring pathogens in Connecticut and throughout the Northeast. The table below depicts the scientific and common names of the tick species and the number of specimens.

Scientific Name	Common Name	Number of Ticks (%)
<i>Ixodes scapularis</i>	blacklegged or deer tick	4,094 (69.44%)
<i>Dermacentor variabilis</i>	American dog tick	1,486 (25.2%)
<i>Amblyomma americanum</i>	lone star tick	266 (4.51%)
<i>Haemaphysalis longicornis</i>	Asian longhorned tick	46 (0.78%)
<i>Amblyomma maculatum</i>	Gulf Coast tick	2 (0.03%)
<i>Ixodes</i> sp.	-	1 (0.02%)
<i>Ixodes ricinus</i>	sheep tick or castor bean tick	1 (0.02%)

Of the 3,975 blacklegged ticks screened, 1,465 (36.9%) tested positive for *Borrelia burgdorferi* (the causative agent for Lyme disease), 301 (7.6%) for *Anaplasma phagocytophilum* (anaplasmosis), 588 (14.8%) for *Babesia microti* (babesiosis), 93 (2.3%) for *Borrelia miyamotoi* (*Borrelia miyamotoi* disease), and 13 (0.3%) for Powassan virus (Powassan virus disease). A total of 713 (17.9%) ticks were co-infected with two or more pathogens as depicted in the table below. The remainder of ticks (55.3%) tested negative.

Pathogen	Disease	Ticks Infected (%)
<i>Borrelia burgdorferi</i>	Lyme disease	1,465 (36.9%)
<i>Anaplasma phagocytophilum</i>	anaplasmosis	301 (7.6%)
<i>Babesia microti</i>	babesiosis	588 (14.8%)
<i>Borrelia miyamotoi</i>	<i>Borrelia miyamotoi</i> disease	93 (2.3%)
Powassan virus	Powassan virus disease	13 (0.3%)
<i>Borrelia</i> + <i>Anaplasma</i>	Lyme disease and anaplasmosis	179 (4.5%)
<i>Borrelia</i> + <i>Babesia</i>	Lyme disease and babesiosis	380 (9.6%)
<i>Anaplasma</i> + <i>Babesia</i>	anaplasmosis and babesiosis	87 (2.2%)
<i>Borrelia</i> + <i>Anaplasma</i> + <i>Babesia</i>	Lyme disease, anaplasmosis, and babesiosis	67 (1.7%)

*As of January 1, 2006, unengorged ticks are no longer tested for tick-borne pathogens. Research has shown that unengorged ticks (those that have not ingested blood) are unlikely to transmit disease-causing organisms.

The number of submitted and infected blacklegged ticks from each town are summarized in the following table for the year 2025. If the town is served by a health district, its totals are included with the town listed in the second column. For example, Ansonia is served by the Naugatuck Valley Health District, which is located in Seymour. Any ticks that may have been received from Ansonia through the health district are included in the totals for Seymour. Any ticks received from individuals in Ansonia would be listed separately for Ansonia. Those totals reflect the data for all the towns served by the health district. For a directory of local health departments and districts, see the state website at: <http://www.ct.gov/dph/localhealth>.

Town	Health District Town	Total Identified	Total Tested	Positive for <i>Borrelia</i> (%)	Positive for <i>Anaplasma</i> (%)	Positive for <i>Babesia</i> (%)	Positive for <i>Borrelia Miyamotoi</i> (%)	Positive for <i>Powassan Virus</i> (%)
Andover	Mansfield	15	10	5 (50%)	1 (10%)	2 (20%)	0 (0%)	0 (0%)
Ansonia	Seymour	6	6	2 (33%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Ashford	Mansfield	3	2	1 (50%)	1 (50%)	1 (50%)	0 (0%)	0 (0%)
Avon	Canton	29	23	10 (43%)	2 (9%)	1 (4%)	0 (0%)	0 (0%)
Barkhamsted	Canton	11	7	4 (57%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Beacon Falls	Seymour	5	2	2 (100%)	0 (0%)	1 (50%)	0 (0%)	0 (0%)
Berlin	Wethersfield	14	12	2 (17%)	1 (8%)	2 (17%)	0 (0%)	0 (0%)
Bethany	North Haven	62	42	21 (50%)	3 (7%)	11 (26%)	0 (0%)	0 (0%)
Bethel		68	57	20 (35%)	4 (7%)	8 (14%)	0 (0%)	0 (0%)
Bethlehem	Torrington	2	2	2 (100%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Bloomfield		31	18	9 (50%)	0 (0%)	3 (17%)	0 (0%)	0 (0%)
Bolton	Mansfield	12	10	2 (20%)	0 (0%)	1 (10%)	0 (0%)	0 (0%)
Bozrah	Norwich	5	1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Branford		135	75	22 (29%)	0 (0%)	13 (17%)	1 (1%)	0 (0%)
Bridgeport		14	8	3 (38%)	1 (13%)	2 (25%)	0 (0%)	0 (0%)
Bridgewater	Newtown	3	3	1 (33%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Bristol		46	26	7 (27%)	3 (12%)	3 (12%)	1 (4%)	0 (0%)
Brookfield		84	63	27 (43%)	7 (11%)	11 (17%)	2 (3%)	1 (2%)
Brooklyn		39	37	15 (41%)	2 (5%)	3 (8%)	1 (3%)	0 (0%)
Burlington	Bristol	9	6	2 (33%)	0 (0%)	1 (17%)	0 (0%)	0 (0%)
Canaan	Torrington	9	6	2 (33%)	0 (0%)	1 (17%)	0 (0%)	0 (0%)
Canterbury	Brooklyn	5	3	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Canton		19	14	2 (14%)	0 (0%)	1 (7%)	0 (0%)	0 (0%)
Chaplin	Mansfield	2	2	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Cheshire		97	61	23 (38%)	3 (5%)	11 (18%)	3 (5%)	0 (0%)
Chester		7	6	2 (33%)	1 (17%)	1 (17%)	0 (0%)	0 (0%)
Clinton	Old Saybrook	8	3	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Colchester	East Hampton	12	11	5 (45%)	1 (9%)	3 (27%)	0 (0%)	0 (0%)
Colebrook	Canton	1	1	1 (100%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Columbia	Mansfield	5	1	1 (100%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Cornwall	Torrington	13	11	6 (55%)	1 (9%)	3 (27%)	1 (9%)	0 (0%)
Coventry	Mansfield	9	7	1 (14%)	0 (0%)	0 (0%)	1 (14%)	0 (0%)
Cromwell		9	6	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Danbury		79	53	19 (36%)	7 (13%)	15 (28%)	3 (6%)	0 (0%)
Darien		109	37	8 (22%)	3 (8%)	6 (16%)	2 (5%)	0 (0%)
Deep River	Old Saybrook	13	10	2 (20%)	0 (0%)	1 (10%)	0 (0%)	0 (0%)
Derby	Seymour	5	3	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Durham		18	12	7 (58%)	0 (0%)	3 (25%)	0 (0%)	0 (0%)
East Granby	Canton	8	7	2 (29%)	0 (0%)	1 (14%)	0 (0%)	0 (0%)
East Haddam	East Hampton	21	18	6 (33%)	1 (6%)	1 (6%)	0 (0%)	0 (0%)
East Hampton		94	68	20 (29%)	4 (6%)	10 (15%)	0 (0%)	0 (0%)
East Hartford		7	3	1 (33%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
East Haven	Branford	18	7	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
East Lyme	New London	17	13	5 (38%)	1 (8%)	2 (15%)	0 (0%)	0 (0%)
East Windsor	Enfield	6	5	3 (60%)	1 (20%)	1 (20%)	0 (0%)	0 (0%)
Eastford	Brooklyn	7	6	1 (17%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Easton		35	26	14 (54%)	1 (4%)	6 (23%)	0 (0%)	0 (0%)
Ellington	Enfield	5	4	2 (50%)	0 (0%)	1 (25%)	0 (0%)	0 (0%)
Enfield		38	21	11 (52%)	2 (10%)	3 (14%)	0 (0%)	0 (0%)
Essex		20	9	3 (33%)	0 (0%)	0 (0%)	1 (11%)	0 (0%)

Town	Health District Town	Total Identified	Total Tested	Positive for <i>Borrelia</i> (%)	Positive for <i>Anaplasma</i> (%)	Positive for <i>Babesia</i> (%)	Positive for <i>Borrelia</i> <i>Miyamotoi</i> (%)	Positive for <i>Powassan Virus</i> (%)
Fairfield		118	83	30 (36%)	6 (7%)	8 (10%)	3 (4%)	0 (0%)
Farmington	Canton	9	7	2 (29%)	0 (0%)	1 (14%)	0 (0%)	0 (0%)
Franklin		11	6	3 (50%)	2 (33%)	0 (0%)	0 (0%)	1 (17%)
Glastonbury		48	27	5 (19%)	1 (4%)	3 (11%)	3 (11%)	0 (0%)
Goshen	Torrington	14	11	3 (27%)	1 (9%)	0 (0%)	1 (9%)	0 (0%)
Granby	Canton	14	11	3 (27%)	1 (9%)	2 (18%)	0 (0%)	0 (0%)
Greenwich		6	4	1 (25%)	0 (0%)	1 (25%)	0 (0%)	0 (0%)
Griswold	Norwich	24	18	10 (56%)	3 (17%)	2 (11%)	0 (0%)	0 (0%)
Groton	New London	36	26	8 (31%)	2 (8%)	2 (8%)	0 (0%)	0 (0%)
Guilford		117	70	22 (31%)	3 (4%)	5 (7%)	2 (3%)	0 (0%)
Haddam	Old Saybrook	12	7	2 (29%)	0 (0%)	2 (29%)	1 (14%)	0 (0%)
Hamden	North Haven	87	62	28 (45%)	5 (8%)	16 (26%)	4 (6%)	0 (0%)
Hampton	Brooklyn	0	0					
Hartford		3	3	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Hartland	Canton	1	1	1 (100%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Harwinton	Torrington	5	2	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Hebron	East Hampton	13	7	2 (29%)	1 (14%)	1 (14%)	0 (0%)	0 (0%)
Kent	Torrington	9	7	3 (43%)	2 (29%)	2 (29%)	0 (0%)	0 (0%)
Killingly	Brooklyn	8	8	2 (25%)	1 (13%)	0 (0%)	0 (0%)	0 (0%)
Killingworth		13	10	3 (30%)	0 (0%)	1 (10%)	1 (10%)	0 (0%)
Lebanon	Norwich	5	4	2 (50%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Ledyard	New London	4	4	2 (50%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Lisbon	Norwich	2	1	1 (100%)	1 (100%)	0 (0%)	0 (0%)	0 (0%)
Litchfield	Torrington	6	3	1 (33%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Lyme		6	4	3 (75%)	1 (25%)	1 (25%)	0 (0%)	0 (0%)
Madison		60	38	16 (42%)	2 (5%)	5 (13%)	0 (0%)	0 (0%)
Manchester		23	14	8 (57%)	0 (0%)	3 (21%)	1 (7%)	0 (0%)
Mansfield		61	49	18 (37%)	5 (10%)	9 (18%)	0 (0%)	1 (2%)
Marlborough	East Hampton	11	9	4 (44%)	1 (11%)	1 (11%)	0 (0%)	0 (0%)
Meriden		44	28	14 (50%)	4 (14%)	5 (18%)	1 (4%)	0 (0%)
Middlebury	Torrington	13	10	5 (50%)	2 (20%)	2 (20%)	0 (0%)	0 (0%)
Middlefield		5	2	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Middletown		32	20	4 (20%)	1 (5%)	2 (10%)	1 (5%)	0 (0%)
Milford		176	58	12 (21%)	3 (5%)	5 (9%)	0 (0%)	0 (0%)
Monroe		85	62	26 (42%)	7 (11%)	10 (16%)	2 (3%)	0 (0%)
Montville	Norwich	12	6	1 (17%)	1 (17%)	2 (33%)	0 (0%)	0 (0%)
Morris	Torrington	2	1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Naugatuck	Seymour	8	4	1 (25%)	1 (25%)	0 (0%)	1 (25%)	0 (0%)
New Britain		4	4	2 (50%)	1 (25%)	0 (0%)	0 (0%)	0 (0%)
New Canaan		159	104	34 (33%)	3 (3%)	12 (12%)	4 (4%)	0 (0%)
New Fairfield		31	20	6 (30%)	1 (5%)	2 (10%)	0 (0%)	0 (0%)
New Hartford	Canton	8	7	2 (29%)	1 (14%)	1 (14%)	0 (0%)	0 (0%)
New Haven		77	38	9 (24%)	2 (5%)	4 (11%)	0 (0%)	0 (0%)
New London		142	84	37 (44%)	9 (11%)	14 (17%)	0 (0%)	0 (0%)
New Milford		22	14	6 (43%)	1 (7%)	4 (29%)	0 (0%)	0 (0%)
Newington	Wethersfield	1	1	1 (100%)	0 (0%)	1 (100%)	0 (0%)	0 (0%)
Newtown		187	146	68 (47%)	14 (10%)	29 (20%)	3 (2%)	0 (0%)
Norfolk	Torrington	7	5	0 (0%)	0 (0%)	1 (20%)	0 (0%)	0 (0%)
North Branford	Branford	16	11	5 (45%)	1 (9%)	4 (36%)	0 (0%)	0 (0%)
North Canaan	Torrington	0	0					
North Haven		91	57	22 (39%)	2 (4%)	9 (16%)	0 (0%)	0 (0%)
North Stonington	New London	5	4	4 (100%)	1 (25%)	0 (0%)	0 (0%)	0 (0%)
Norwalk		175	93	29 (31%)	5 (5%)	10 (11%)	8 (9%)	0 (0%)
Norwich		33	26	7 (27%)	3 (12%)	3 (12%)	0 (0%)	0 (0%)
Old Lyme	New London	11	8	2 (25%)	1 (13%)	1 (13%)	0 (0%)	0 (0%)
Old Saybrook		81	50	18 (36%)	1 (2%)	5 (10%)	1 (2%)	1 (2%)
Orange		53	32	9 (28%)	2 (6%)	7 (22%)	1 (3%)	0 (0%)
Oxford	Southbury	27	17	4 (24%)	1 (6%)	3 (18%)	0 (0%)	0 (0%)

Town	Health District Town	Total Identified	Total Tested	Positive for <i>Borrelia</i> (%)	Positive for <i>Anaplasma</i> (%)	Positive for <i>Babesia</i> (%)	Positive for <i>Borrelia</i> <i>Miyamotai</i> (%)	Positive for <i>Powassan Virus</i> (%)
Plainfield	Brooklyn	7	4	1 (25%)	0 (0%)	1 (25%)	0 (0%)	0 (0%)
Plainville	Southington	5	5	2 (40%)	1 (20%)	1 (20%)	0 (0%)	0 (0%)
Plymouth	Torrington	8	5	2 (40%)	0 (0%)	1 (20%)	0 (0%)	0 (0%)
Pomfret	Brooklyn	6	4	2 (50%)	1 (25%)	1 (25%)	0 (0%)	0 (0%)
Portland	East Hampton	10	3	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Preston		2	2	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Prospect	Cheshire	7	5	2 (40%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Putnam	Brooklyn	3	1	1 (100%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Redding		187	153	66 (43%)	21 (14%)	34 (22%)	3 (2%)	0 (0%)
Ridgefield		217	148	64 (43%)	10 (7%)	27 (18%)	1 (1%)	2 (1%)
Rocky Hill	Wethersfield	56	29	6 (21%)	2 (7%)	5 (17%)	0 (0%)	0 (0%)
Roxbury	Newtown	17	10	5 (50%)	1 (10%)	1 (10%)	0 (0%)	0 (0%)
Salem	Norwich	8	8	4 (50%)	1 (13%)	2 (25%)	0 (0%)	0 (0%)
Salisbury	Torrington	6	1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Scotland	Mansfield	1	1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Seymour		47	35	13 (37%)	2 (6%)	8 (23%)	1 (3%)	0 (0%)
Sharon		4	3	2 (67%)	0 (0%)	1 (33%)	0 (0%)	0 (0%)
Shelton	Seymour	40	31	7 (23%)	3 (10%)	1 (3%)	1 (3%)	1 (3%)
Sherman		14	9	6 (67%)	3 (33%)	0 (0%)	0 (0%)	1 (11%)
Simsbury	Canton	36	21	5 (24%)	2 (10%)	2 (10%)	0 (0%)	0 (0%)
Somers		10	5	1 (20%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
South Windsor		28	12	3 (25%)	0 (0%)	1 (8%)	0 (0%)	0 (0%)
Southbury		174	128	59 (46%)	18 (14%)	14 (11%)	8 (6%)	1 (1%)
Southington		59	40	14 (35%)	2 (5%)	7 (18%)	1 (3%)	0 (0%)
Sprague	Norwich	6	4	2 (50%)	1 (25%)	0 (0%)	0 (0%)	0 (0%)
Stafford	Enfield	14	9	4 (44%)	1 (11%)	3 (33%)	1 (11%)	0 (0%)
Stamford		211	188	60 (32%)	13 (7%)	27 (14%)	0 (0%)	2 (1%)
Sterling	Brooklyn	3	3	2 (67%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Stonington	New London	12	11	4 (36%)	3 (27%)	4 (36%)	0 (0%)	0 (0%)
Stratford		73	37	13 (35%)	3 (8%)	9 (24%)	1 (3%)	0 (0%)
Suffield	Enfield	3	2	1 (50%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Thomaston	Torrington	1	0					
Thompson	Brooklyn	5	2	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Tolland	Mansfield	19	16	7 (44%)	0 (0%)	2 (13%)	0 (0%)	0 (0%)
Torrington		137	101	38 (38%)	10 (10%)	18 (18%)	2 (2%)	0 (0%)
Trumbull		161	113	40 (35%)	7 (6%)	11 (10%)	6 (5%)	0 (0%)
Union	Brooklyn	0	0					
Vernon	Enfield	8	7	1 (14%)	1 (14%)	1 (14%)	0 (0%)	0 (0%)
Voluntown	Norwich	0	0					
Wallingford		93	61	20 (33%)	6 (10%)	8 (13%)	1 (2%)	0 (0%)
Warren	Torrington	3	2	2 (100%)	0 (0%)	1 (50%)	0 (0%)	0 (0%)
Washington		33	22	11 (50%)	3 (14%)	3 (14%)	1 (5%)	0 (0%)
Waterbury		18	14	4 (29%)	0 (0%)	0 (0%)	0 (0%)	1 (7%)
Waterford	New London	26	11	4 (36%)	0 (0%)	2 (18%)	0 (0%)	0 (0%)
Watertown	Torrington	13	5	4 (80%)	1 (20%)	0 (0%)	0 (0%)	0 (0%)
West Hartford	Bloomfield	17	6	2 (33%)	0 (0%)	0 (0%)	1 (17%)	0 (0%)
West Haven		38	15	4 (27%)	0 (0%)	0 (0%)	2 (13%)	0 (0%)
Westbrook		7	6	5 (83%)	0 (0%)	3 (50%)	0 (0%)	0 (0%)
Weston	Westport	18	14	8 (57%)	1 (7%)	1 (7%)	0 (0%)	0 (0%)
Westport		277	166	55 (33%)	10 (6%)	19 (11%)	4 (2%)	0 (0%)
Wethersfield		4	1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Willington	Mansfield	7	5	1 (20%)	0 (0%)	1 (20%)	1 (20%)	0 (0%)
Wilton		207	144	52 (36%)	12 (8%)	17 (12%)	1 (1%)	1 (1%)
Winchester	Torrington	3	2	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Windham	Enfield	5	4	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Windsor		21	14	5 (36%)	2 (14%)	0 (0%)	2 (14%)	0 (0%)
Windsor Locks	Enfield	3	2	1 (50%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Wolcott	Cheshire	4	3	0 (0%)	0 (0%)	1 (33%)	0 (0%)	0 (0%)
Woodbridge	North Haven	80	60	32 (53%)	2 (3%)	14 (23%)	1 (2%)	0 (0%)
Woodbury	Southbury	9	5	0 (0%)	0 (0%)	1 (20%)	0 (0%)	0 (0%)
Woodstock	Brooklyn	9	6	3 (50%)	1 (17%)	1 (17%)	0 (0%)	0 (0%)