

Summary of Tick Testing Results for 2011

A total of 3240 ticks feeding on humans were submitted for identification in 2011. Of these, 1556* were tested for the presence of *Borrelia burgdorferi*, the causative organism of Lyme disease, and 341 (21.9%) were found to carry this organism. The names of the tick species and numbers of specimens received are shown in the table below.

Name of Species	Common Name	Total
<i>Ixodes scapularis</i>	Black-legged (“deer”) Tick	2903
<i>Dermacentor variabilis</i>	American Dog Tick	277
<i>Amblyomma americanum</i>	Lone Star Tick	55
<i>Ixodes dentatus</i>	(normally on rabbits)	3
<i>Ixodes cookei</i>	(normally on woodchucks)	1
<i>Ixodes pacificus</i>	Pacific deer tick	1

Most of the ticks received by us are the black-legged or “deer” ticks. Below is a table comparing the numbers and infection rates of Connecticut deer ticks over the past five years.

Year	Total Identified	Total Tested	Total Positive	Percent Positive
2007	2602	1388	479	35
2008	3120	1470	340	23
2009	3669	1768	666	38
2010	2302	1246	399	32
2011	2903	1513	340	22

**Note:* As of January 1, 2006, unengorged ticks are no longer being tested for *Borrelia burgdorferi*. Research has shown that unengorged ticks, those that have not ingested blood, are unlikely to transmit the disease organism.

The number of deer ticks submitted from each town and the number infected are summarized by town for the year 2011. 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 https://www.han.ct.gov/local_health/.

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Andover	Mansfield				
Ansonia	Seymour	1	1	0	0.00%
Ashford	Mansfield				
Avon		23	9	2	22.22%
Barkhamsted		6	4	0	0.00%
Beacon Falls	Seymour				
Berlin	Wethersfield				
Bethany	North Haven	6	2	0	0.00%
Bethel		35	12	3	25.00%
Bethlehem	Torrington	1	1	1	100.00%
Bloomfield		1	0	0	0.00%
Bolton	Mansfield				
Bozrah	Norwich				
Branford		28	15	4	26.67%
Bridgeport		11	8	1	12.50%
Bridgewater	Newtown				
Bristol		32	21	4	19.05%
Brookfield		46	21	3	14.29%
Brooklyn		2	1	1	100.00%
Burlington	Bristol	5	2	0	0.00%
Canaan	Torrington	1	1	1	100.00%
Canterbury	Brooklyn				
Canton		6	2	0	0.00%
Chaplin	Mansfield				
Cheshire		95	43	11	25.58%
Chester					
Clinton	Old Saybrook				
Colchester	East Hampton	5	5	0	0.00%
Colebrook					
Columbia	Mansfield				
Cornwall	Torrington				
Coventry	Mansfield	1	1	0	0.00%
Cromwell					
Danbury		11	6	2	33.33%
Darien		117	52	11	21.15%
Deep River	Old Saybrook				
Derby	Seymour	4	1	0	0.00%
Durham		3	2	0	0.00%
East Granby		1	1	0	0.00%
East Haddam	East Hampton	3	2	0	0.00%
East Hampton		1	1	0	0.00%
East Hartford		2	2	1	50.00%
East Haven	Branford	5	3	0	0.00%
East Lyme	Groton				
East Windsor	Enfield				

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Eastford	Brooklyn				
Easton		23	8	1	12.50%
Ellington	Enfield	3	3	1	33.33%
Enfield		8	6	1	16.67%
Essex		3	2	2	100.00%
Fairfield		43	21	5	23.81%
Farmington		8	4	2	50.00%
Franklin					
Glastonbury		11	9	1	11.11%
Goshen	Torrington				
Granby		15	8	3	37.50%
Greenwich		7	6	3	50.00%
Griswold	Norwich				
Groton	New London	15	6	1	16.67%
Guilford		14	8	2	25.00%
Haddam	East Hampton	5	1	1	100.00%
Hamden	North Haven	23	13	2	15.38%
Hampton	Brooklyn				
Hartford		2	0	0	0.00%
Hartland		1	1	0	0.00%
Harwinton	Torrington				
Hebron	East Hampton				
Kent	Torrington				
Killingly	Brooklyn	1	1	0	0.00%
Killingworth					
Lebanon		3	1	0	0.00%
Ledyard	New London				
Lisbon	Norwich				
Litchfield	Torrington	1	1	1	100.00%
Lyme					
Madison		8	8	2	25.00%
Manchester		3	0	0	0.00%
Mansfield		14	8	2	25.00%
Marlborough	East Hampton				
Meriden		9	6	1	16.67%
Middlebury		8	5	3	60.00%
Middlefield		1	1	1	100.00%
Middletown		6	5	2	40.00%
Milford		47	22	6	27.27%
Monroe	Trumbull	1	0	0	0.00%
Montville	Norwich	1	0	0	0.00%
Morris	Torrington	4	2	1	50.00%
Naugatuck	Seymour	3	1	1	100.00%
New Britain		22	11	3	27.27%
New Canaan		135	66	17	25.76%

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
New Fairfield		10	4	1	25.00%
New Hartford		7	5	1	20.00%
New Haven		28	19	5	26.32%
New London		19	8	3	37.50%
New Milford		11	6	2	33.33%
Newington	Wethersfield	2	0	0	0.00%
Newtown		280	142	25	17.61%
Norfolk	Torrington				
North Branford	Branford	6	5	1	20.00%
North Canaan	Torrington				
North Haven		30	25	3	12.00%
North Stonington		2	1	0	0.00%
Norwalk		181	89	21	23.60%
Norwich		5	2	0	0.00%
Old Lyme		5	2	1	50.00%
Old Saybrook		2	1	0	0.00%
Orange		14	10	2	20.00%
Oxford	Southbury				
Plainfield	Brooklyn	1	1	0	0.00%
Plainville	Southington				
Plymouth	Torrington	1	0	0	0.00%
Pomfret	Brooklyn				
Portland	East Hampton	1	0	0	0.00%
Preston		1	1	0	0.00%
Prospect	Cheshire	1	1	1	100.00%
Putnam	Brooklyn				
Redding		87	41	10	24.39%
Ridgefield		122	59	12	20.34%
Rocky Hill	Wethersfield	3	0	0	0.00%
Roxbury	Newtown	4	3	1	33.33%
Salem					
Salisbury	Torrington	1	1	1	100.00%
Scotland	Mansfield				
Seymour		82	36	9	25.00%
Sharon					
Shelton	Seymour	5	5	0	0.00%
Sherman		1	1	0	0.00%
Simsbury		15	8	0	0.00%
Somers					
South Windsor		5	3	0	0.00%
Southbury		128	59	12	20.34%
Southington		28	9	4	44.44%
Sprague	Norwich				
Stafford	Enfield				
Stamford		267	139	32	23.02%

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Sterling	Brooklyn				
Stonington		1	1	0	0.00%
Stratford		49	31	4	12.9%
Suffield	Enfield	1	1	0	0.00%
Thomaston	Torrington				
Thompson	Brooklyn				
Tolland	Mansfield	1	1	0	0.00%
Torrington		150	88	17	19.32%
Trumbull		106	50	14	28.00%
Union	Brooklyn				
Vernon	Enfield	1	1	1	100.00%
Voluntown	Norwich				
Wallingford		18	14	3	21.43%
Warren	Torrington				
Washington					
Waterbury		22	15	2	13.33%
Waterford	New London				
Watertown	Torrington				
West Hartford	Bloomfield	1	1	1	100.00%
West Haven		4	2	1	50.00%
Westbrook		2	1	0	0.00%
Weston	Westport	2	1	0	0.00%
Westport		62	54	14	25.93%
Wethersfield		11	3	1	33.33%
Willington	Mansfield	1	1	1	100.00%
Wilton		190	95	22	23.16%
Winchester	Torrington				
Windham	Enfield	1	0	0	0.00%
Windsor		2	1	0	0.00%
Windsor Locks	Enfield	1	0	0	0.00%
Wolcott	Cheshire				
Woodbridge	North Haven	16	9	2	22.22%
Woodbury	Southbury	2	1	0	0.00%
Woodstock	Brooklyn	1	1	0	0.00%