

Summary of Tick Testing Results for 2010

A total of 2593 ticks feeding on humans were submitted for identification in 2010. Of these, 1281* were tested for the presence of *Borrelia burgdorferi*, the causative organism of Lyme disease, and 405 (31.6%) 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	2302
<i>Dermacentor variabilis</i>	American Dog Tick	148
<i>Amblyomma americanum</i>	Lone Star Tick	54
<i>Ixodes dentatus</i>	(normally on rabbits)	2
<i>Ixodes ricinus</i>	Sheep Tick	1
<i>Ixodes</i> species	(species undetermined)	1
<i>Amblyomma maculatum</i>	Gulf Coast 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
2006	4855	2314*	520	22
2007	2602	1388	479	35
2008	3120	1470	340	23
2009	3669	1768	666	38
2010	2302	1246	399	32

*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 2010. 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	2	0	0	0.00%
Ansonia	Seymour	2	2	1	50.00%
Ashford	Mansfield				
Avon		8	3	0	0.00%
Barkhamsted		2	2	0	0.00%
Beacon Falls	Seymour	1	1	1	100.00%
Berlin	Wethersfield	2	1	0	0.00%
Bethany	North Haven	3	3	1	33.33%
Bethel		34	19	6	31.58%
Bethlehem	Torrington				
Bloomfield		3	3	0	0.00%
Bolton	Mansfield				
Bozrah	Norwich				
Branford		23	9	2	22.22%
Bridgeport		6	4	2	50.00%
Bridgewater	Newtown				
Bristol		21	15	6	40.00%
Brookfield		22	6	3	50.00%
Brooklyn		4	2	1	50.00%
Burlington	Bristol				
Canaan	Torrington				
Canterbury	Brooklyn				
Canton		11	5	1	20.00%
Chaplin	Mansfield				
Cheshire		55	28	8	28.57%
Chester		1	1	1	100.00%
Clinton	Old Saybrook				
Colchester		3	1	0	0.00%
Colebrook					
Columbia	Mansfield				
Cornwall	Torrington				
Coventry	Mansfield				
Cromwell					
Danbury		4	2	1	50.00%
Darien		95	44	15	34.09%
Deep River	Old Saybrook	1	1	0	0.00%
Derby	Seymour	2	0	0	0.00%
Durham		3	1	0	0.00%
East Granby		2	1	0	0.00%
East Haddam	East Hampton				
East Hampton		4	1	0	0.00%
East Hartford		2	0	0	0.00%
East Haven	Branford				
East Lyme	Groton				
East Windsor	Enfield	1	1	1	100.00%

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Eastford	Brooklyn				
Easton		8	3	0	0.00%
Ellington	Enfield	1	1	0	0.00%
Enfield		6	5	2	40.00%
Essex		1	1	0	0.00%
Fairfield		35	24	8	33.33%
Farmington		5	5	3	60.00%
Franklin					
Glastonbury		8	3	1	33.33%
Goshen	Torrington				
Granby		8	5	1	20.00%
Greenwich		10	10	3	30.00%
Griswold	Norwich				
Groton		35	16	6	37.50%
Guilford		16	7	2	28.57%
Haddam	East Hampton	21	9	2	22.22%
Hamden	North Haven	10	8	5	62.50%
Hampton	Brooklyn				
Hartford		1	1	0	0.00%
Hartland					
Harwinton	Torrington	3	1	0	0.00%
Hebron	East Hampton	2	0	0	0.00%
Kent	Torrington	3	1	0	0.00%
Killingly	Brooklyn				
Killingworth		2	1	0	0.00%
Lebanon					
Ledyard	Groton				
Lisbon	Norwich				
Litchfield	Torrington				
Lyme					
Madison		5	4	0	0.00%
Manchester		2	1	0	0.00%
Mansfield		7	2	1	50.00%
Marlborough	East Hampton				
Meriden		5	4	0	0.00%
Middlebury		13	7	3	42.86%
Middlefield		1	1	0	0.00%
Middletown		5	3	1	33.33%
Milford		43	22	8	36.36%
Monroe	Trumbull	5	3	2	66.67%
Montville	Norwich	1	1	1	100.00%
Morris	Torrington				
Naugatuck	Seymour				
New Britain		12	8	0	0.00%
New Canaan		47	33	8	24.24%

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
New Fairfield		4	1	0	0.00%
New Hartford		4	4	0	0.00%
New Haven		29	23	10	43.48%
New London	Groton				
New Milford		12	5	0	0.00%
Newington	Wethersfield	1	1	1	100.00%
Newtown		186	84	35	41.67%
Norfolk	Torrington				
North Branford	Branford	1	1	1	100.00%
North Canaan	Torrington				
North Haven		46	33	14	42.42%
North Stonington		2	1	1	100.00%
Norwalk		157	82	22	26.83%
Norwich		3	3	1	33.33%
Old Lyme		8	6	1	16.67%
Old Saybrook		3	1	0	0.00%
Orange		12	9	4	44.44%
Oxford	Southbury	1	1	1	100.00%
Plainfield	Brooklyn				
Plainville		3	2	0	0.00%
Plymouth	Torrington				
Pomfret	Brooklyn				
Portland	East Hampton				
Preston					
Prospect	Cheshire				
Putnam	Brooklyn				
Redding		50	24	9	37.50%
Ridgefield		119	57	23	40.35%
Rocky Hill	Wethersfield				
Roxbury	Newtown	5	1	0	0.00%
Salem		1	1	0	0.00%
Salisbury	Torrington				
Scotland	Mansfield				
Seymour		54	32	11	34.38%
Sharon					
Shelton	Seymour	1	1	0	0.00%
Sherman		2	2	1	50.00%
Simsbury		27	18	7	38.89%
Somers					
South Windsor		2	2	1	50.00%
Southbury		106	53	18	33.96%
Southington		12	7	3	42.86%
Sprague	Norwich				
Stafford	Enfield				
Stamford		240	122	36	29.51%

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Sterling	Brooklyn				
Stonington		3	3	1	33.33%
Stratford		35	22	7	31.82%
Suffield	Enfield				
Thomaston	Torrington				
Thompson	Brooklyn				
Tolland	Mansfield	3	2	0	0.00%
Torrington		185	96	31	32.29%
Trumbull		73	41	15	36.59%
Union	Brooklyn				
Vernon	Enfield	1	0	0	0.00%
Voluntown	Norwich				
Wallingford		11	7	1	14.29%
Warren	Torrington				
Washington					
Waterbury		23	17	3	17.65%
Waterford	Groton	1	1	1	100.00%
Watertown	Torrington	1	0	0	0.00%
West Hartford	Bloomfield	7	4	0	0.00%
West Haven		5	4	1	25.00%
Westbrook					
Weston	Westport				
Westport		43	38	11	28.95%
Wethersfield		4	3	1	33.33%
Willington	Mansfield				
Wilton		153	71	13	18.31%
Winchester	Torrington	2	1	1	100.00%
Windham	Enfield				
Windsor		4	3	2	66.67%
Windsor Locks	Enfield				
Wolcott	Cheshire				
Woodbridge	North Haven	10	3	2	66.67%
Woodbury	Southbury				
Woodstock	Brooklyn	3	1	1	100.00%