

Summary of Tick Testing Results for 2012

A total of 2363 ticks feeding on humans were submitted for identification in 2012. Of these, 1026* were tested for the presence of *Borrelia burgdorferi*, the causative organism of Lyme disease, and 190 (18.5%) 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	1958
<i>Dermacentor variabilis</i>	American Dog Tick	327
<i>Amblyomma americanum</i>	Lone Star Tick	70
<i>Ixodes dentatus</i>	(normally on rabbits)	4
<i>Ixodes cookei</i>	(normally on woodchucks)	3
<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
2008	3120	1470	340	23
2009	3669	1768	666	38
2010	2302	1246	399	32
2011	2903	1513	340	22
2012	1958	971	189	19

**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 2012. 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.han.ct.gov/local_health/.

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Andover	Mansfield				
Ansonia	Seymour				
Ashford	Mansfield				
Avon		14	6	4	66.67%
Barkhamsted		3	2	0	0.00%
Beacon Falls	Seymour	1	1	0	0.00%
Berlin	Wethersfield	3	1	1	100.00%
Bethany	North Haven	7	4	1	25.00%
Bethel		18	8	1	12.50%
Bethlehem	Torrington	2	0	0	0.00%
Bloomfield		1	0	0	0.00%
Bolton	Mansfield				
Bozrah	Norwich				
Branford		19	9	1	11.11%
Bridgeport		7	3	0	0.00%
Bridgewater	Newtown				
Bristol		16	8	3	37.50%
Brookfield		29	14	2	14.29%
Brooklyn		2	0	0	0.00%
Burlington	Bristol				
Canaan	Torrington				
Canterbury	Brooklyn				
Canton		9	5	2	40.00%
Chaplin	Mansfield				
Cheshire		58	32	4	12.50%
Chester					
Clinton	Old Saybrook	1	1	0	0.00%
Colchester	East Hampton	6	1	0	0.00%
Colebrook		1	1	1	100.00%
Columbia	Mansfield				
Cornwall	Torrington	2	0	0	0.00%
Coventry	Mansfield	1	0	0	0.00%
Cromwell		1	1	1	100.00%
Danbury		7	4	0	0.00%
Darien		64	28	5	17.86%
Deep River	Old Saybrook	1	0	0	0.00%
Derby	Seymour	3	0	0	0.00%
Durham		2	1	1	100.00%
East Granby		1	1	0	0.00%
East Haddam	East Hampton				
East Hampton		5	1	0	0.00%
East Hartford		1	1	0	0.00%
East Haven	Branford	8	5	1	20.00%
East Lyme	New London				

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
East Windsor	Enfield				
Eastford	Brooklyn				
Easton		15	4	1	25.00%
Ellington	Enfield	1	1	0	0.00%
Enfield		9	3	1	33.33%
Essex		3	2	1	50.00%
Fairfield		31	20	4	20.00%
Farmington		6	1	0	0.00%
Franklin					
Glastonbury		10	6	0	0.00%
Goshen	Torrington				
Granby		9	6	1	16.67%
Greenwich		3	3	0	0.00%
Griswold	Norwich				
Groton	New London	1	1	0	0.00%
Guilford		20	8	1	12.50%
Haddam	East Hampton	15	6	3	50.00%
Hamden	North Haven	20	10	2	20.00%
Hampton	Brooklyn				
Hartford		3	1	1	100.00%
Hartland		1	1	1	100.00%
Harwinton	Torrington				
Hebron	East Hampton				
Kent	Torrington				
Killingly	Brooklyn				
Killingworth		1	0	0	0.00%
Lebanon		1	0	0	0.00%
Ledyard	New London				
Lisbon	Norwich				
Litchfield	Torrington				
Lyme					
Madison		2	2	0	0.00%
Manchester		4	3	1	33.33%
Mansfield		9	4	0	0.00%
Marlborough	East Hampton	3	2	0	0.00%
Meriden		5	3	0	0.00%
Middlebury	Torrington	1	0	0	0.00%
Middlefield					
Middletown		1	0	0	0.00%
Milford		36	20	0	0.00%
Monroe	Trumbull	12	4	1	25.00%
Montville	Norwich				
Morris	Torrington	1	0	0	0.00%
Naugatuck	Seymour	2	1	0	0.00%
New Britain		21	12	2	16.67%

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
New Canaan		90	38	8	21.05%
New Fairfield		3	2	1	50.00%
New Hartford		6	2	0	0.00%
New Haven		13	9	3	33.33%
New London		24	14	3	21.43%
New Milford		11	6	2	33.33%
Newington	Wethersfield				
Newtown		168	75	19	25.33%
Norfolk	Torrington				
North Branford	Branford	1	1	0	0.00%
North Canaan	Torrington	4	0	0	0.00%
North Haven		12	7	2	28.57%
North Stonington		2	2	0	0.00%
Norwalk		127	64	12	18.75%
Norwich		1	0	0	0.00%
Old Lyme		1	0	0	0.00%
Old Saybrook		3	2	0	0.00%
Orange		7	5	0	0.00%
Oxford	Southbury	6	4	0	0.00%
Plainfield	Brooklyn				
Plainville	Southington	1	0	0	0.00%
Plymouth	Torrington	1	1	1	100.00%
Pomfret	Brooklyn				
Portland	East Hampton				
Preston		3	1	0	0.00%
Prospect	Cheshire	1	1	1	100.00%
Putnam	Brooklyn	1	1	1	100.00%
Redding		42	19	4	21.05%
Ridgefield		84	40	7	17.50%
Rocky Hill	Wethersfield	1	0	0	0.00%
Roxbury	Newtown	2	2	0	0.00%
Salem		5	3	0	0.00%
Salisbury	Torrington				
Scotland	Mansfield				
Seymour		44	23	8	34.78%
Sharon					
Shelton	Seymour	8	3	1	33.33%
Sherman		7	1	0	0.00%
Simsbury		20	13	4	30.77%
Somers		1	0	0	0.00%
South Windsor		1	1	1	100.00%
Southbury		81	33	3	9.09%
Southington		24	8	2	25.00%
Sprague	Norwich				
Stafford	Enfield				

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Stamford		170	89	12	13.48%
Sterling	Brooklyn				
Stonington		1	0	0	0.00%
Stratford		39	15	5	33.33%
Suffield	Enfield	1	1	0	0.00%
Thomaston	Torrington	1	0	0	0.00%
Thompson	Brooklyn				
Tolland	Mansfield				
Torrington		100	57	9	15.79%
Trumbull		88	40	10	25.00%
Union	Brooklyn				
Vernon	Enfield				
Voluntown	Norwich				
Wallingford		9	6	3	50.00%
Warren	Torrington				
Washington					
Waterbury		8	6	2	33.33%
Waterford	New London				
Watertown	Torrington	2	1	0	0.00%
West Hartford	Bloomfield	1	1	0	0.00%
West Haven		3	1	0	0.00%
Westbrook		1	0	0	0.00%
Weston	Westport	2	2	1	50.00%
Westport		58	52	6	11.54%
Wethersfield		8	3	0	0.00%
Willington	Mansfield				
Wilton		109	52	9	17.31%
Winchester	Torrington	2	0	0	0.00%
Windham	Enfield				
Windsor		2	2	0	0.00%
Windsor Locks	Enfield				
Wolcott	Cheshire				
Woodbridge	North Haven	3	2	1	50.00%
Woodbury	Southbury	2	0	0	0.00%
Woodstock	Brooklyn	1	1	0	0.00%