

## Summary of Tick Testing Results for 2014

A total of 2683 ticks feeding on humans were submitted for identification in 2014. Of these, 1380\* were tested for the presence of *Borrelia burgdorferi*, the causative organism of Lyme disease, and 375 (27.2%) 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	2438
<i>Dermacentor variabilis</i>	American Dog Tick	147
<i>Amblyomma americanum</i>	Lone Star Tick	85
<i>Ixodes dentatus</i>	(normally on rabbits)	1
<i>Ixodes cookei</i>	(normally on woodchucks)	1
<i>Ixodes ricinus</i>	Castor Bean Tick (European species)	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
<b>2010</b>	2302	1246	399	32
<b>2011</b>	2903	1513	340	22
<b>2012</b>	1958	971	189	19
<b>2013</b>	2594	1628	514	32
<b>2014</b>	2434	1313	360	27

\**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 2014. 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	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Andover	Mansfield	1	0	0	0.00%
Ansonia	Seymour				
Ashford	Mansfield				
Avon		15	9	2	22.22%
Barkhamsted		5	3	0	0.00%
Beacon Falls	Seymour				
Berlin	Wethersfield	2	2	0	0.00%
Bethany	North Haven	8	7	2	28.57%
Bethel		34	13	4	30.77%
Bethlehem	Torrington	1	1	0	0.00%
Bloomfield		12	8	2	25.00%
Bolton	Mansfield				
Bozrah	Norwich				
Branford		36	19	3	15.79%
Bridgeport		8	2	0	0.00%
Bridgewater	Newtown				
Bristol		16	8	2	22.22%
Brookfield		42	21	7	33.33%
Brooklyn		2	1	0	0.00%
Burlington	Bristol	3	2	0	0.00%
Canaan	Torrington				
Canterbury	Brooklyn	1	1	0	0.00%
Canton		15	7	2	28.57%
Chaplin	Mansfield				
Cheshire		58	29	8	27.59%
Chester		4	2	1	50.00%
Clinton	Old Saybrook	2	2	0	0.00%
Colchester	East Hampton	9	6	0	0.00%
Colebrook		1	0	0	0.00%
Columbia	Mansfield				
Cornwall	Torrington				
Coventry	Mansfield				
Cromwell					
Danbury		4	3	1	33.33%
Darien		62	35	11	31.43%
Deep River	Old Saybrook	1	0	0	0.00%
Derby					
Durham		1	0	0	0.00%
East Granby					
East Haddam	East Hampton	4	2	1	50.00%
East Hampton		7	1	0	0.00%
East Hartford					
East Haven	Branford	7	3	0	0.00%
East Lyme	New London				

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
East Windsor	Enfield				
Eastford	Brooklyn				
Easton		16	11	2	18.18%
Ellington	Enfield	1	0	0	0.00%
Enfield		7	1	0	0.00%
Essex		2	1	0	0.00%
Fairfield		35	17	5	29.41%
Farmington		9	4	1	25.00%
Franklin					
Glastonbury		6	3	2	66.67%
Goshen	Torrington				
Granby		5	3	0	0.00%
Greenwich		3	3	0	0.00%
Griswold	Norwich	1	1	0	0.00%
Groton	New London				
Guilford		19	9	2	22.22%
Haddam	East Hampton	14	9	6	66.67%
Hamden	North Haven	17	10	4	40.00%
Hampton	Brooklyn				
Hartford		3	3	1	33.33%
Hartland					
Harwinton	Torrington				
Hebron	East Hampton	3	1	0	0.00%
Kent	Torrington	2	2	0	0.00%
Killingly	Brooklyn				
Killingworth		1	0	0	0.00%
Lebanon		1	0	0	0.00%
Ledyard	New London				
Lisbon	Norwich				
Litchfield	Torrington				
Lyme					
Madison		4	3	1	33.33%
Manchester		4	2	0	0.00%
Mansfield		8	4	1	25.00%
Marlborough	East Hampton	2	1	0	0.00%
Meriden		12	7	1	14.29%
Middlebury	Torrington	2	2	0	0.00%
Middlefield		4	4	3	75.00%
Middletown		5	4	1	25.00%
Milford		54	30	7	23.33%
Monroe	Trumbull	2	1	1	100.00%
Montville	Norwich				
Morris	Torrington	2	0	0	0.00%
Naugatuck	Seymour	3	1	0	0.00%
New Britain		27	14	5	35.71%

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
New Canaan		106	59	15	25.42%
New Fairfield		6	2	1	50.00%
New Hartford		4	1	0	0.00%
New Haven		40	34	10	29.41%
New London		21	14	4	28.57%
New Milford		14	9	5	55.56%
Newington	Wethersfield	1	0	0	0.00%
Newtown		150	69	18	26.09%
Norfolk	Torrington				
North Branford	Branford	3	3	0	0.00%
North Canaan	Torrington				
North Haven		34	25	7	28.00%
North Stonington					
Norwalk		177	91	25	27.47%
Norwich		2	0	0	0.00%
Old Lyme		5	3	2	66.67%
Old Saybrook		5	5	4	80.00%
Orange		17	9	4	44.44%
Oxford	Southbury	3	2	2	100.00%
Plainfield	Brooklyn				
Plainville	Southington				
Plymouth	Torrington				
Pomfret	Brooklyn				
Portland	East Hampton	3	2	0	0.00%
Preston					
Prospect	Cheshire				
Putnam	Brooklyn				
Redding		68	35	5	14.29%
Ridgefield		140	68	22	32.35%
Rocky Hill	Wethersfield	1	0	0	0.00%
Roxbury	Newtown	5	1	0	0.00%
Salem		1	1	0	0.00%
Salisbury	Torrington	1	1	0	0.00%
Scotland	Mansfield				
Seymour		42	21	8	38.10%
Sharon		1	0	0	0.00%
Shelton	Seymour	2	1	0	0.00%
Sherman		2	2	0	0.00%
Simsbury		26	12	6	50.00%
Somers		1	0	0	0.00%
South Windsor		7	6	1	16.67%
Southbury		108	57	16	28.07%
Southington		18	10	4	40.00%
Sprague	Norwich				
Stafford	Enfield	3	2	1	50.00%

<b>Town</b>	<b>Hlth. Dist. Town</b>	<b>Total Identified</b>	<b>Total Tested</b>	<b>Total Positive</b>	<b>Percent Positive</b>
Stamford		200	97	18	18.56%
Sterling	Brooklyn				
Stonington		2	1	1	100.00%
Stratford		46	32	10	31.25%
Suffield	Enfield				
Thomaston	Torrington				
Thompson	Brooklyn	3	0	0	0.00%
Tolland	Mansfield	2	1	0	0.00%
Torrington		87	46	17	36.96%
Trumbull		148	85	19	22.35%
Union	Brooklyn				
Vernon	Enfield	8	4	2	50.00%
Voluntown	Norwich				
Wallingford		15	8	0	0.00%
Warren	Torrington				
Washington					
Waterbury		13	9	4	44.44%
Waterford	New London				
Watertown	Torrington				
West Hartford	Bloomfield	2	2	0	0.00%
West Haven		4	3	0	0.00%
Westbrook		1	0	0	0.00%
Weston	Westport				
Westport		60	56	12	21.43%
Wethersfield		9	5	1	20.00%
Willington	Mansfield				
Wilton		151	63	20	31.75%
Winchester	Torrington	1	1	0	0.00%
Windham	Enfield	1	1	0	0.00%
Windsor		6	6	3	50.00%
Windsor Locks	Enfield	1	0	0	0.00%
Wolcott	Cheshire				
Woodbridge	North Haven	21	9	3	33.33%
Woodbury		1	1	1	100.00%
Woodstock	Brooklyn				