

Summary of Tick Testing Results for 2013

A total of 2940 ticks feeding on humans were submitted for identification in 2013. Of these, 1684* were tested for the presence of *Borrelia burgdorferi*, the causative organism of Lyme disease, and 530 (31.5%) 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	2594
<i>Dermacentor variabilis</i>	American Dog Tick	257
<i>Amblyomma americanum</i>	Lone Star Tick	76
<i>Ixodes dentatus</i>	(normally on rabbits)	3
<i>Ixodes cookei</i>	(normally on woodchucks)	2
<i>Rhipicephalus sanguineus</i>	Brown Dog 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
2009	3669	1768	666	38
2010	2302	1246	399	32
2011	2903	1513	340	22
2012	1958	971	189	19
2013	2594	1628	514	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 2013. 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				
Ansonia	Seymour	1	1	0	0.00%
Ashford	Mansfield				
Avon		14	11	4	36.36%
Barkhamsted		3	3	2	66.67%
Beacon Falls	Seymour	1	0	0	0.00%
Berlin	Wethersfield				
Bethany	North Haven	12	10	4	40.00%
Bethel		39	26	7	26.92%
Bethlehem	Torrington	1	0	0	0.00%
Bloomfield		8	7	1	14.29%
Bolton	Mansfield				
Bozrah	Norwich				
Branford		34	24	9	37.50%
Bridgeport		8	7	2	28.57%
Bridgewater	Newtown	1	0	0	0.00%
Bristol		13	6	2	33.33%
Brookfield		38	26	8	30.77%
Brooklyn		3	3	1	33.33%
Burlington	Bristol				
Canaan	Torrington				
Canterbury	Brooklyn				
Canton		5	3	1	33.33%
Chaplin	Mansfield				
Cheshire		57	36	14	38.89%
Chester		1	1	1	100.00%
Clinton	Old Saybrook				
Colchester	East Hampton	2	2	1	50.00%
Colebrook					
Columbia	Mansfield				
Cornwall	Torrington	1	1	0	0.00%
Coventry	Mansfield	1	0	0	0.00%
Cromwell		1	1	0	0.00%
Danbury		12	8	3	37.50%
Darien		67	40	17	42.50%
Deep River	Old Saybrook				
Derby	Seymour	1	0	0	0.00%
Durham		2	1	1	100.00%
East Granby		2	0	0	0.00%
East Haddam	East Hampton	1	0	0	0.00%
East Hampton		6	4	1	25.00%
East Hartford					
East Haven	Branford	8	6	3	50.00%
East Lyme	New London				

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
East Windsor	Enfield				
Eastford	Brooklyn				
Easton		12	6	1	16.67%
Ellington	Enfield	3	3	0	0.00%
Enfield		10	9	4	44.44%
Essex		14	10	5	50.00%
Fairfield		48	29	9	31.03%
Farmington		7	4	0	0.00%
Franklin					
Glastonbury		11	8	3	37.50%
Goshen	Torrington	1	1	0	0.00%
Granby		12	7	2	28.57%
Greenwich		9	9	3	33.33%
Griswold	Norwich				
Groton	New London				
Guilford		30	19	6	31.58%
Haddam	East Hampton	13	4	0	0.00%
Hamden	North Haven	26	16	4	25.00%
Hampton	Brooklyn				
Hartford		4	0	0	0.00%
Hartland					
Harwinton	Torrington	1	0	0	0.00%
Hebron	East Hampton	1	0	0	0.00%
Kent	Torrington	1	1	0	0.00%
Killingly	Brooklyn	1	0	0	0.00%
Killingworth		4	4	1	25.00%
Lebanon		2	1	0	0.00%
Ledyard	New London				
Lisbon	Norwich				
Litchfield	Torrington				
Lyme					
Madison		7	2	0	0.00%
Manchester		5	1	1	100.00%
Mansfield		18	12	4	33.33%
Marlborough	East Hampton	2	1	0	0.00%
Meriden		3	1	0	0.00%
Middlebury	Torrington				
Middlefield		2	1	0	0.00%
Middletown		3	2	0	0.00%
Milford		49	32	13	40.63%
Monroe	Trumbull	4	2	2	100.00%
Montville	Norwich				
Morris	Torrington				
Naugatuck	Seymour	3	2	1	50.00%
New Britain		13	8	4	50.00%

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
New Canaan		118	70	23	32.86%
New Fairfield		9	8	5	62.50%
New Hartford		6	6	5	83.33%
New Haven		33	27	4	14.81%
New London		17	10	4	40.00%
New Milford		30	11	3	27.27%
Newington	Wethersfield				
Newtown		214	142	51	35.92%
Norfolk	Torrington				
North Branford	Branford	4	2	1	50.00%
North Canaan	Torrington				
North Haven		23	17	6	35.29%
North Stonington		3	2	2	100.00%
Norwalk		156	109	29	26.61%
Norwich		8	6	1	16.67%
Old Lyme		4	4	1	25.00%
Old Saybrook		4	2	0	0.00%
Orange		18	15	3	20.00%
Oxford	Southbury	5	2	2	100.00%
Plainfield	Brooklyn	1	1	1	100.00%
Plainville	Southington				
Plymouth	Torrington				
Pomfret	Brooklyn				
Portland	East Hampton	1	1	0	0.00%
Preston					
Prospect	Cheshire	1	1	1	100.00%
Putnam	Brooklyn				
Redding		54	34	8	23.53%
Ridgefield		160	97	30	30.93%
Rocky Hill	Wethersfield	2	1	1	100.00%
Roxbury	Newtown	6	5	2	40.00%
Salem		1	1	0	0.00%
Salisbury	Torrington				
Scotland	Mansfield				
Seymour		50	30	9	30.00%
Sharon		3	1	0	0.00%
Shelton	Seymour	5	3	1	33.33%
Sherman		5	4	1	25.00%
Simsbury		23	11	2	18.18%
Somers		3	2	0	0.00%
South Windsor		5	2	1	50.00%
Southbury		111	69	15	21.74%
Southington		24	12	4	33.33%
Sprague	Norwich				
Stafford	Enfield				

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Stamford		207	106	30	28.30%
Sterling	Brooklyn				
Stonington		2	2	0	0.00%
Stratford		30	17	7	41.18%
Suffield	Enfield	1	1	1	100.00%
Thomaston	Torrington				
Thompson	Brooklyn				
Tolland	Mansfield	2	1	1	100.00%
Torrington		115	72	26	36.11%
Trumbull		156	94	24	25.53%
Union	Brooklyn				
Vernon	Enfield	5	3	2	66.67%
Voluntown	Norwich				
Wallingford		11	5	2	40.00%
Warren	Torrington				
Washington					
Waterbury		11	6	2	33.33%
Waterford	New London				
Watertown	Torrington	3	2	2	100.00%
West Hartford	Bloomfield	6	4	2	50.00%
West Haven		9	6	3	50.00%
Westbrook					
Weston	Westport	1	1	1	100.00%
Westport		79	68	20	29.41%
Wethersfield		15	14	7	50.00%
Willington	Mansfield				
Wilton		149	85	22	25.88%
Winchester	Torrington	4	1	0	0.00%
Windham	Enfield				
Windsor		2	2	0	0.00%
Windsor Locks	Enfield				
Wolcott	Cheshire				
Woodbridge	North Haven	15	8	1	12.50%
Woodbury	Southbury				
Woodstock	Brooklyn				