

A total of 2805 ticks feeding on humans were submitted for identification in 2007. Of these, 1420* were tested for the presence of *Borrelia burgdorferi*, the causative organism of Lyme disease, and 481 (34%) 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	2602
<i>Dermacentor variabilis</i>	American Dog Tick	159
<i>Amblyomma americanum</i>	Lone Star Tick	36
<i>Ixodes cookei</i>	(normally on woodchucks)	5
<i>Rhipicephalus sanguineus</i>	Brown Dog Tick	2
<i>Ixodes dentatus</i>	(normally on rabbits)	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 deer ticks over the past five years.

Year	Total Identified	Total Tested	Total Positive	Percent Positive
2003	5886	5673	1735	31
2004	4495	4231	1645	39
2005	6123	5897	1613	27
2006	4855	2314*	520	22
2007	2602	1388	479	35

*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 2007. 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://portal.ct.gov/DPH/Local-Health-Admin/LHA/Local-Health-Administration---Site-Map>

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Andover	Mansfield				
Ansonia	Seymour				
Ashford	Mansfield				
Avon		113	68	28	41.18%
Barkhamsted	Avon	1	1	0	0.00%
Beacon Falls	Seymour				
Berlin	Wethersfield	10	6	3	50.00%
Bethany	North Haven	2	2	1	50.00%
Bethel		23	11	3	27.27%
Bethlehem	Torrington				
Bloomfield		7	2	0	0.00%
Bolton	Mansfield				
Bozrah	Norwich				
Branford		19	10	2	20.00%
Bridgeport		5	2	0	0.00%
Bridgewater	Newtown	1	0	0	0.00%
Bristol		12	8	1	12.50%
Brookfield		33	21	7	33.33%
Brooklyn	Killingly	3	3	1	33.33%

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Burlington	Bristol	2	0	0	0.00%
Canaan	Torrington				
Canterbury	Killingly	1	0	0	0.00%
Canton	Avon	1	1	0	0.00%
Chaplin	Mansfield				
Cheshire		71	42	19	45.24%
Chester		2	1	1	100.00%
Clinton	Old Saybrook				
Colchester		2	1	0	0.00%
Colebrook	Avon				
Columbia	Mansfield				
Cornwall	Torrington				
Coventry	Mansfield	1	1	0	0.00%
Cromwell					
Danbury		4	3	0	0.00%
Darien		139	75	18	24.00%
Deep River	Old Saybrook				
Derby	Seymour	1	0	0	0.00%
Durham		3	2	1	50.00%

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
East Granby	Avon				
East Haddam	East Hampton	2	0	0	0.00%
East Hampton		1	1	1	100.00%
East Hartford		2	1	0	0.00%
East Haven	Branford	2	1	0	0.00%
East Lyme	Groton	1	1	1	100.00%
East Windsor	Enfield				
Eastford	Killingly				
Easton		3	1	0	0.00%
Ellington	Enfield	1	0	0	0.00%
Enfield		9	3	1	33.33%
Essex		1	0	0	0.00%
Fairfield		9	7	3	42.86%
Farmington	Avon	1	1	0	0.00%
Franklin					
Glastonbury		13	6	4	66.67%
Goshen	Torrington				
Granby	Avon	2	2	0	0.00%
Greenwich		3	2	0	0.00%

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Griswold		1	1	1	100.00%
Groton		120	59	19	32.20%
Guilford		18	12	2	16.67%
Haddam		11	8	0	0.00%
Hamden	North Haven	2	2	1	50.00%
Hampton	Killingly	1	1	1	100.00%
Hartford		1	0	0	0.00%
Hartland	Avon				
Harwinton	Torrington				
Hebron	East Hampton	2	1	1	100.00%
<st1:country-region w:st="on">Kent</st1:country-region>	Torrington	1	0	0	0.00%
Killingly		1	0	0	0.00%
Killingworth		1	0	0	0.00%
<st1:country-region w:st="on">Lebanon</st1:country-region>		1	0	0	0.00%
Ledyard	Groton				
Lisbon					

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Litchfield	Torrington				
Lyme					
Madison		1	0	0	0.00%
Manchester		5	4	0	0.00%
Mansfield		17	10	4	40.00%
Marlborough	East Hampton				
Meriden		7	3	1	33.33%
Middlebury		14	6	1	16.67%
Middlefield		2	2	0	0.00%
Middletown		2	1	1	100.00%
Milford		19	9	4	44.44%
Monroe	Trumbull	2	1	0	0.00%
Montville	Norwich	1	0	0	0.00%
Morris	Torrington	3	2	0	0.00%
Naugatuck	Seymour	1	0	0	0.00%
New Britain		22	12	4	33.33%
New Canaan		88	57	25	43.86%
New Fairfield		12	3	1	33.33%
New Hartford	Avon	5	2	2	100.00%

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
New Haven		15	10	2	20.00%
New London	Groton				
New Milford		28	15	4	26.67%
Newington	Wethersfield	1	0	0	0.00%
Newtown		204	89	30	33.71%
Norfolk	Torrington				
North Branford	Branford	1	0	0	0.00%
North Canaan	Torrington				
North Haven		25	21	6	28.57%
North Stonington					
Norwalk		187	86	25	29.07%
Norwich		8	4	3	75.00%
Old Lyme		3	2	1	50.00%
Old Saybrook		1	0	0	0.00%
Orange		10	6	1	16.67%
Oxford	Southbury	2	2	2	100.00%
Plainfield	Killingly				
Plainville		5	2	1	50.00%

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Plymouth	Torrington				
Pomfret	Killingly				
Portland	East Hampton	3	1	1	100.00%
Preston					
Prospect	Cheshire				
Putnam	Killingly	1	1	1	100.00%
Redding		49	25	11	44.00%
Ridgefield		98	51	24	47.06%
Rocky Hill	Wethersfield	1	1	0	0.00%
Roxbury	Newtown	14	6	2	33.33%
Salem		1	1	0	0.00%
Salisbury	Torrington				
<st1:country-region w:st="on">Scotland</st1:country-region>	Mansfield				
Seymour		54	22	13	59.09%
Sharon		1	1	0	0.00%
Shelton	Seymour	1	0	0	0.00%
Sherman		2	1	0	0.00%

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Simsbury	Avon	5	4	3	75.00%
Somers					
South Windsor		7	5	3	60.00%
Southbury		135	51	26	50.98%
Southington		33	17	3	17.65%
Sprague	Norwich				
Stafford	Enfield				
Stamford		161	72	22	30.56%
Sterling	Killingly				
Stonington		3	1	1	100.00%
Stratford		23	13	7	53.85%
Suffield	Enfield				
Thomaston	Torrington				
Thompson	Killingly				
Tolland	Mansfield	1	1	1	100.00%
Torrington		269	175	56	32.00%
Trumbull		86	41	11	26.83%
Union	Killingly				

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Vernon	Enfield	3	2	1	50.00%
Voluntown					
Wallingford		16	7	2	28.57%
Warren	Torrington				
Washington					
Waterbury		15	11	2	18.18%
Waterford	Groton				
Watertown	Torrington	1	1	1	100.00%
West Hartford	Bloomfield				
West Haven		2	0	0	0.00%
Westbrook					
Weston	Westport	1	1	0	0.00%
Westport		58	53	13	24.53%
Wethersfield		2	0	0	0.00%
Willington	Mansfield				
Wilton		181	93	33	35.48%
Winchester	Torrington				
Windham	Enfield				
Windsor		10	7	3	42.86%

Town	Hlth. Dist. Town	Total Identified	Total Tested	Total Positive	Percent Positive
Windsor Locks	Enfield				
Wolcott	Cheshire	1	1	0	0.00%
Woodbridge	North Haven	3	1	0	0.00%
Woodbury	Southbury	2	1	1	100.00%
Woodstock	Killingly	2	1	0	0.00%