

Reported Cases of Lyme Disease in New Hampshire, 2010-2015

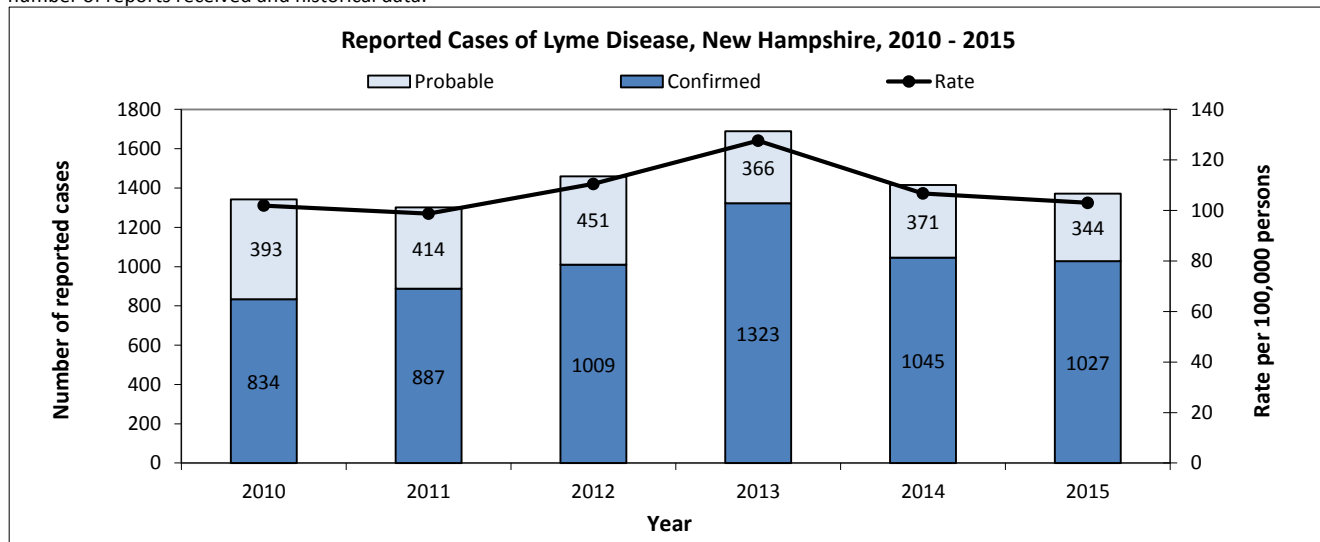
County ³	2010		2011		2012 ¹		2013		2014 (Estimated) ⁴		2015 (Estimated) ⁴	
	Cases	Rate ²	Cases	Rate ²	Cases	Rate ²	Cases	Rate ²	Cases	Rate ²	Cases	Rate ²
Belknap	34	56.6	42	69.7	29	48.1	47	78.1	35	58.0	38	62.7
Carroll	35	73.2	53	111.2	48	100.9	60	126.3	49	103.4	49	103.6
Cheshire	29	37.6	61	79.3	43	56.0	72	94.0	50	65.7	52	68.5
Coos	5	15.1	10	30.6	5	15.6	2	*	3	*	3	*
Grafton	45	50.5	40	45.0	43	48.2	78	87.0	54	60.2	51	57.1
Hillsborough	425	106.1	388	96.6	429	106.5	499	123.5	418	103.2	390	95.9
Merrimack	110	75.1	108	73.7	125	85.2	147	100.1	122	82.9	140	94.6
Rockingham	498	168.7	422	142.5	550	184.7	526	175.8	488	162.3	456	151.1
Strafford	139	112.9	155	125.1	172	138.6	212	170.2	173	137.7	163	128.5
Sullivan	22	50.3	22	50.6	16	37.1	39	90.7	24	55.7	29	67.5
Total Cases (meet case definition)	1,342	101.9	1,301	98.7	1,460	110.5	1,689	127.6	1,416	106.7	1,371	103.0
Confirmed	834		887		1,009		1,323		1,045		1,027	
Probable	508		414		451		366		371		344	
Total Reports Received	2,070		2,246		2,739		3,188		2,664		2,659	

1. Case counts beginning in 2012 are based on the 2011 Lyme Disease case definition adopted by CDC and CSTE. Changes in case definition over time make it difficult to compare incidence across years as it is unclear how these changes altered the number of reported cases classified as probable or confirmed in New Hampshire.

2. Rate per 100,000 persons. Rates calculated on events <20 are considered statistically unreliable and should be interpreted with caution. Rates not calculated for counties with 1-4 cases due to instability of the rate calculation.

3. Data on county of residence are incomplete or not available for 7 cases in 2013, 65 cases in 2014, and 5 cases in 2015.

4. Due to staffing vacancies and elimination of positions, suspect cases of Lyme disease reported in 2014 and 2015 could not be investigated to determine whether or not they met the case definition for Lyme disease. The number of cases in 2014 and 2015 were estimated based on the number of reports received and historical data.



Note: All the data in this report are based upon information provided to the New Hampshire Department of Health and Human Services under specific legislative authority. The numbers reported may represent an underestimate of the true absolute number and incidence rate of cases in the state. The department is not responsible for any duplication or misrepresentation of surveillance data released in this report. Case counts by year are based on morbidity date, which is the date closest to onset of illness and may represent date of onset, date of diagnosis, or date of report, whichever is earliest. Case counts may not exactly match data published yearly by the Centers for Disease Control and Prevention. Population data used in this report comes from the U.S. Census Bureau. Data are complete as of May 18, 2016.

Data sources: New Hampshire Electronic Disease Surveillance System

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