

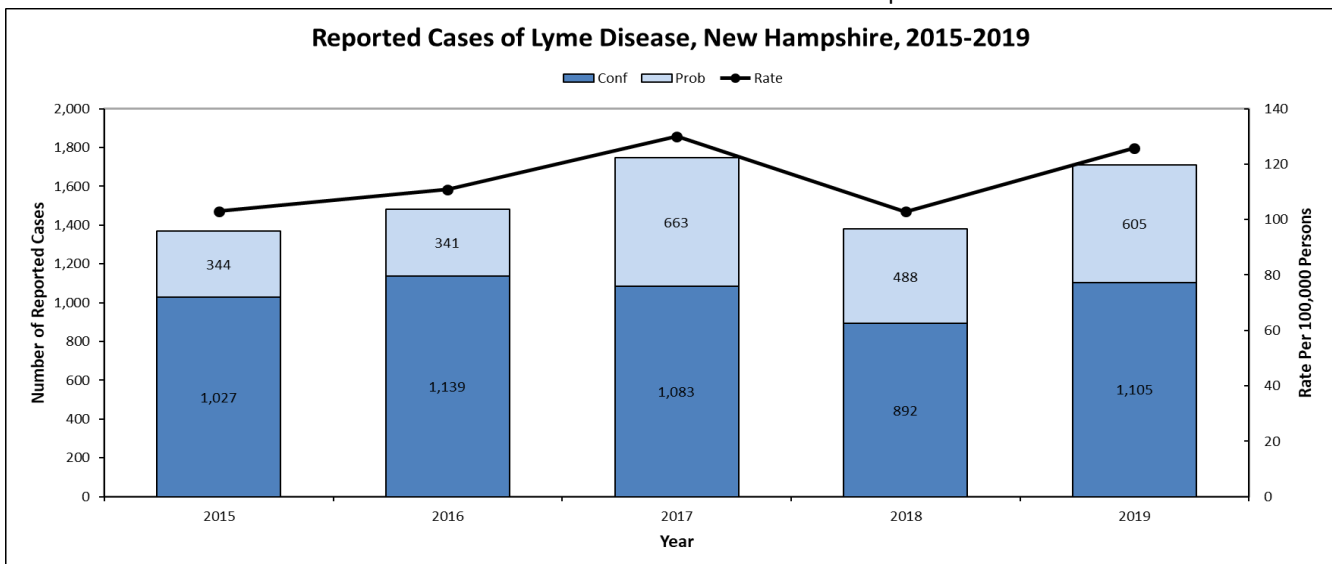
Reported Cases of Lyme Disease in New Hampshire, 2015-2019

County ²	2015 ³		2016 ³		2017		2018		2019	
	Cases	Rate ¹	Cases	Rate ¹	Cases	Rate ¹	Cases	Rate ¹	Cases	Rate ¹
Belknap	38	62.7	44	72.4	71	116.8	41	67.5	72	117.4
Carroll	49	103.6	55	116.3	82	170.6	73	151.9	97	198.3
Cheshire	52	68.5	62	81.8	64	84.3	38	50.0	75	98.6
Coos	3	*	3	*	10	31.6	5	15.8	10	31.7
Grafton	51	57.1	59	66.4	97	108.5	81	90.6	119	132.4
Hillsborough	390	95.9	415	101.8	464	113.3	397	96.9	417	100.0
Merrimack	140	94.6	160	107.7	252	168.9	190	127.3	250	165.1
Rockingham	456	151.1	469	154.7	408	133.2	351	114.9	417	134.6
Strafford	163	128.5	177	138.9	150	116.6	170	132.2	159	121.7
Sullivan	29	67.5	36	83.7	52	120.7	32	74.3	74	171.5
Total Cases (meet case definition)	1,371	103.0	1,480	110.9	1,746	130.0	1,379	102.7	1,710	125.8
Confirmed	1,027		1,139		1,083		892		1,105	
Probable	344		341		663		488		605	
Total Reports Received	2,659		2,824		3,764		2,546		2,746	

1. 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.

2. Data on county of residence are incomplete or not available for 192 reports received in 2015, 446 reports received in 2016, 96 cases in 2017, 2 cases in 2018, and 20 cases in 2019.

3. The number of cases in 2015 and 2016 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 October 12, 2020.

Data sources: New Hampshire Electronic Disease Surveillance System

Data prepared by: Marco Notarangelo, MS, Vectorborne Disease Surveillance Coordinator, marco.notarangelo@dhhs.nh.gov