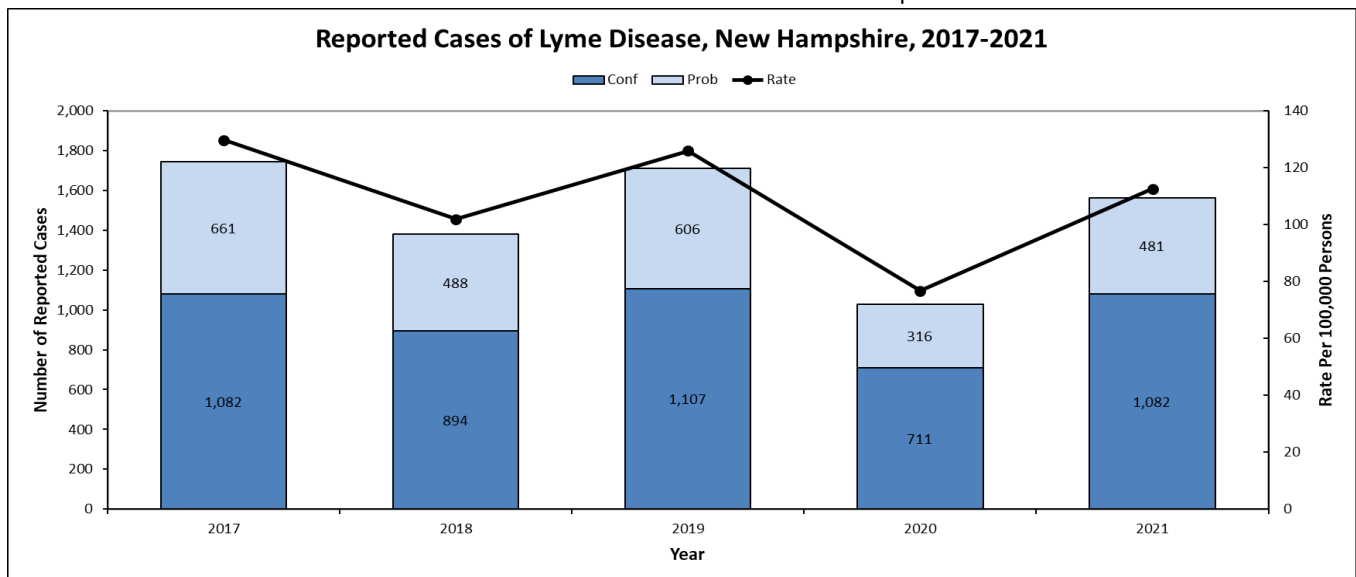


Reported Cases of Lyme Disease in New Hampshire, 2017-2021

County ²	2017		2018		2019		2020 ³		2021 ³	
	Cases	Rate ¹	Cases	Rate ¹	Cases	Rate ¹	Cases	Rate ¹	Cases	Rate ¹
Belknap	72	118.5	41	67.2	72	117.5	36	56.5	55	85.3
Carroll	82	170.6	73	149.7	97	198.3	47	93.8	71	137.9
Cheshire	64	84.3	38	49.7	75	98.6	40	52.3	61	78.9
Coos	10	31.6	5	15.8	10	31.7	4	*	6	19.2
Grafton	99	110.8	82	91.3	119	132.4	55	60.4	84	91.1
Hillsborough	487	118.9	398	95.8	425	101.9	281	66.4	428	100.9
Merrimack	257	172.2	190	125.7	251	165.8	133	86.5	203	130.8
Rockingham	420	137.1	351	113.5	417	134.6	274	87.2	417	131.6
Strafford	154	119.7	171	131.5	165	126.3	111	84.8	169	127.6
Sullivan	54	125.4	32	74.2	74	171.5	31	72.0	48	110.3
Total Cases (meet case definition)	1,743	129.8	1,382	101.9	1,713	126.0	1,027	74.5	1,563	112.5
Confirmed	1,082		894		1,107		711		1,082	
Probable	661		488		606		316		481	
Total Reports Received	3,958		2,677		2,793		2,103		3,201	

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 44 cases in 2017, 1 case in 2018, 8 cases in 2019, 91 reports in 2020 and 153 reports in 2021.
3. The number of cases in 2020 and 2021 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 September 9, 2022.

Data sources: New Hampshire Electronic Disease Surveillance System

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