

New Hampshire Department of Health and Human Services
Communicable Disease Surveillance Section

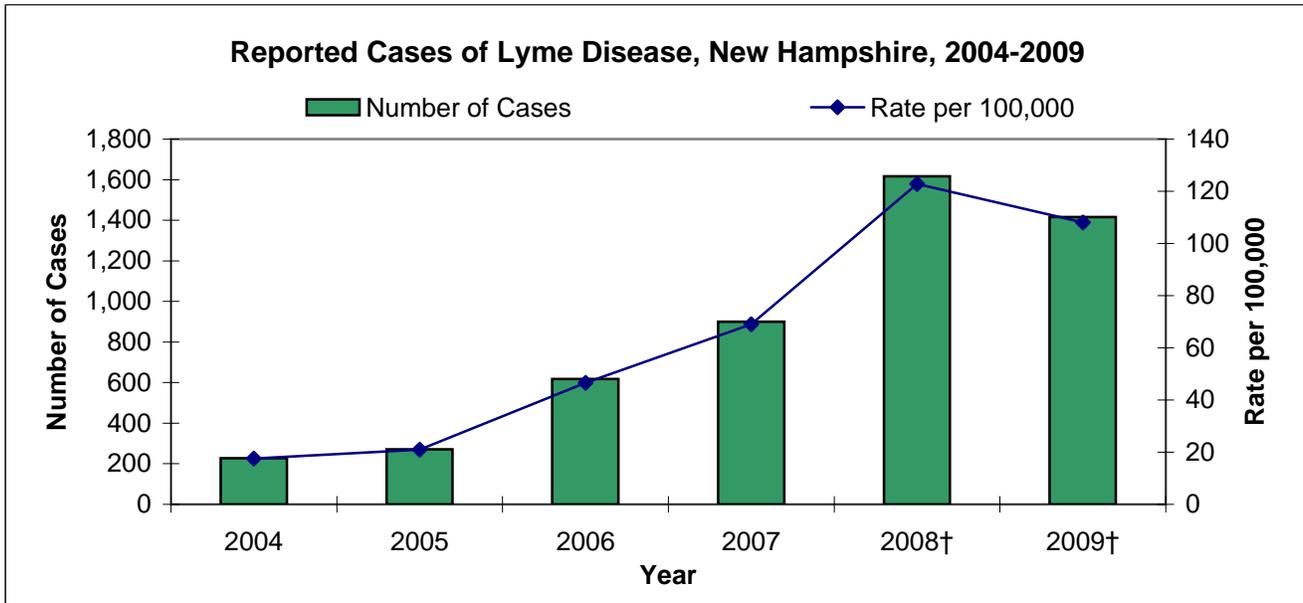
Reported Cases of Lyme Disease in New Hampshire, 2004-2009

COUNTY¶		2004	2005	2006	2007	2008†	2009†
Belknap	Number of Cases	11	2	10	6	23	20
	Rate per 100,000	18	*	16	10	38	33
Carroll	Number of Cases	9	4	5	20	16	18
	Rate per 100,000	19	*	10	42	34	38
Cheshire	Number of Cases	3	6	12	13	36	34
	Rate per 100,000	*	8	15	17	47	44
Coos	Number of Cases	2	4	4	3	2	3
	Rate per 100,000	*	*	*	*	*	*
Grafton	Number of Cases	7	5	7	14	18	19
	Rate per 100,000	8	6	8	16	21	22
Hillsborough	Number of Cases	39	77	150	218	452	438
	Rate per 100,000	10	19	37	54	112	109
Merrimack	Number of Cases	16	9	29	45	104	89
	Rate per 100,000	11	6	20	30	70	60
Rockingham	Number of Cases	103	133	312	397	680	583
	Rate per 100,000	35	45	106	134	229	196
Strafford	Number of Cases	37	31	88	181	263	191
	Rate per 100,000	31	26	73	149	216	157
Sullivan	Number of Cases	1	0	2	3	15	21
	Rate per 100,000	*	0	*	*	35	49
Total	Number of Cases	228	271	617	900	1,616	1,416
	Rate per 100,000	18	21	47	69	123	108

* Rates calculated on events <20 are considered statistically unreliable and should be interpreted with caution. Rates not calculated for counties with fewer than 5 cases due to instability of the rate calculation.

† Data prior to 2008 include only confirmed cases. 2008 and 2009 data include confirmed and probable cases to be consistent with the new 2008 Lyme Disease case definition adopted by CDC and CSTE. For comparison to previous years, there were 1,218 confirmed cases in 2008 and 997 confirmed cases in 2009.

¶ Data on county of residence is incomplete or not available for 7 cases in 2008.



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 June 15th, 2010. Data prepared by Elizabeth R. Daly, MPH and Lauren Mushrush, UNH Intern.