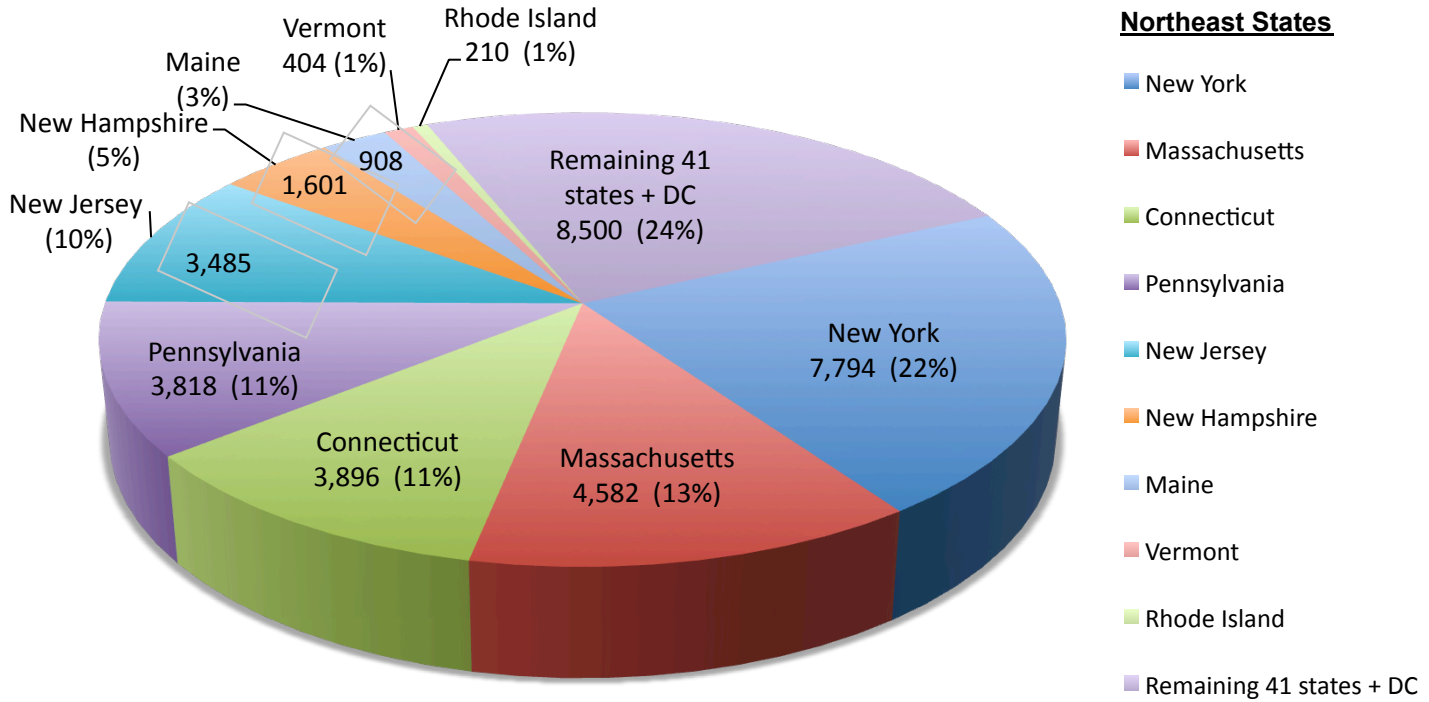


# Lyme Disease Association Analysis

## 2008 US Reported Lyme Disease Cases Featuring Northeast States <sup>1</sup>



Northeast States		Total Reported Lyme Disease Cases 2008 <sup>2</sup>	Adjusted for CDC estimate: Only 10% cases get reported	Total Reported Lyme Disease Cases 1990 to 2008	Adjusted for CDC estimate: Only 10% cases get reported
1	<b>New York</b>	7,794	77,940	87,192	871,920
2	<b>Massachusetts</b>	4,582	45,820	21,818	218,180
3	<b>Connecticut</b>	3,896	38,960	45,938	459,380
4	<b>Pennsylvania</b>	3,818	38,180	51,266	512,660
5	<b>New Jersey</b>	3,485	34,850	39,387	393,870
6	<b>New Hampshire</b>	1,601	16,010	4,586	45,860
7	<b>Maine</b>	908	9,080	3,172	31,720
8	<b>Vermont</b>	404	4,040	1,024	10,240
9	<b>Rhode Island</b>	210	2,100	7,673	76,730
<b>Sub Total Northeast</b>		26,698	266,980	262,056	2,620,560
<b>Total US</b>		35,198	351,980	328,128	3,281,280

(1) Source data compiled from CDC pub. data (MMWR)

(2) Lyme disease case definition was changed for 2008 and the category of probable was reported for the first time. (US 2008 confirmed = 28,921 / probable = 6,277) The numbers used in 2008 include confirmed and probable cases reported by CDC. According to the CDC, only 10% of Lyme disease cases that meet the case definition are reported, meaning if 10,000 cases are reported, 100,000 cases occurred. This data does not include all the cases that fall outside the stringent surveillance case definition.