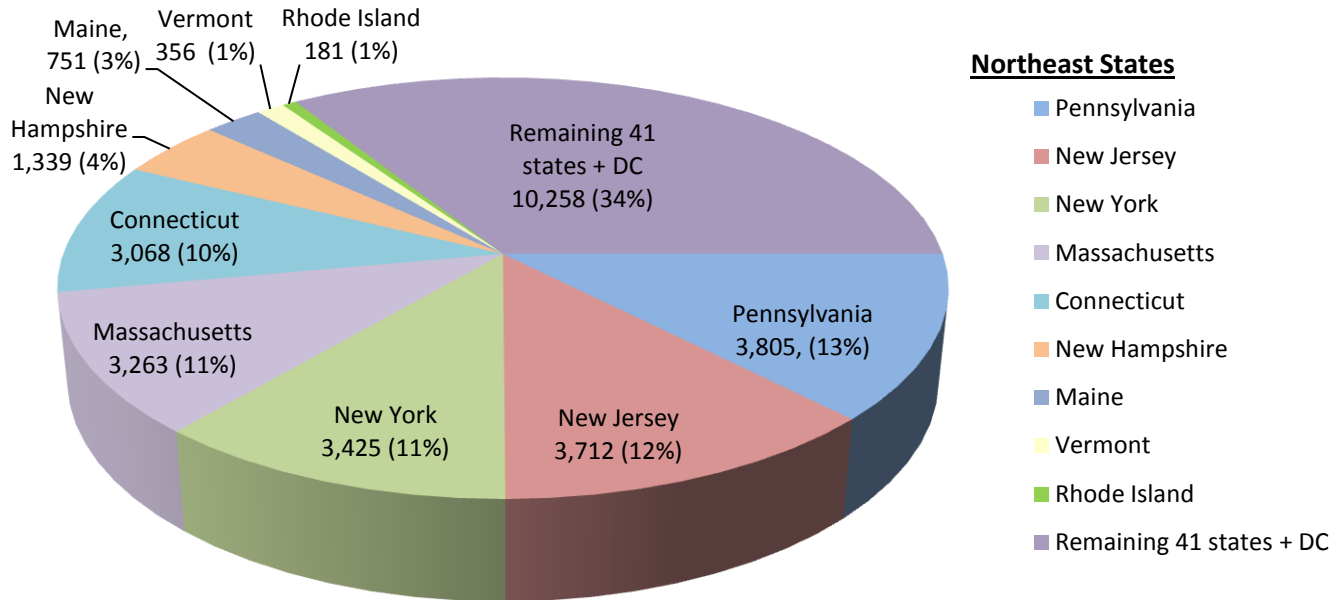




# Lyme Disease Association Analysis of 2010 Reported Lyme Disease Cases in the Northeast Compared to US <sup>1</sup>



Northeast States		Total Reported Lyme Disease Cases 2010 <sup>2</sup>	Adjusted for CDC estimate: Only 10% cases get reported	Total Reported Lyme Disease Cases 1990 to 2010	Adjusted for CDC estimate: Only 10% cases get reported
1	Pennsylvania	3,805	38,050	60,793	607,930
2	New Jersey	3,712	37,120	48,072	480,720
3	New York	3,425	34,250	96,268	962,680
4	Massachusetts	3,263	32,630	30,337	303,370
5	Connecticut	3,068	30,680	53,162	531,620
6	New Hampshire	1,339	13,390	7,340	73,400
7	Maine	751	7,510	4,893	48,930
8	Vermont	356	3,560	1,788	17,880
9	Rhode Island	181	1,810	8,089	80,890
<b>Sub Total Northeast</b>		19,900	199,000	310,742	3,107,420
<b>Total US</b>		30,158	301,580	396,754	3,967,540

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

(2) Lyme disease case definition was changed in 2008 and the category of probable was reported for the first time. (US 2010 confirmed = 22,561 / probable = 7,597 / total = 30,158) The numbers used in 2010 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.