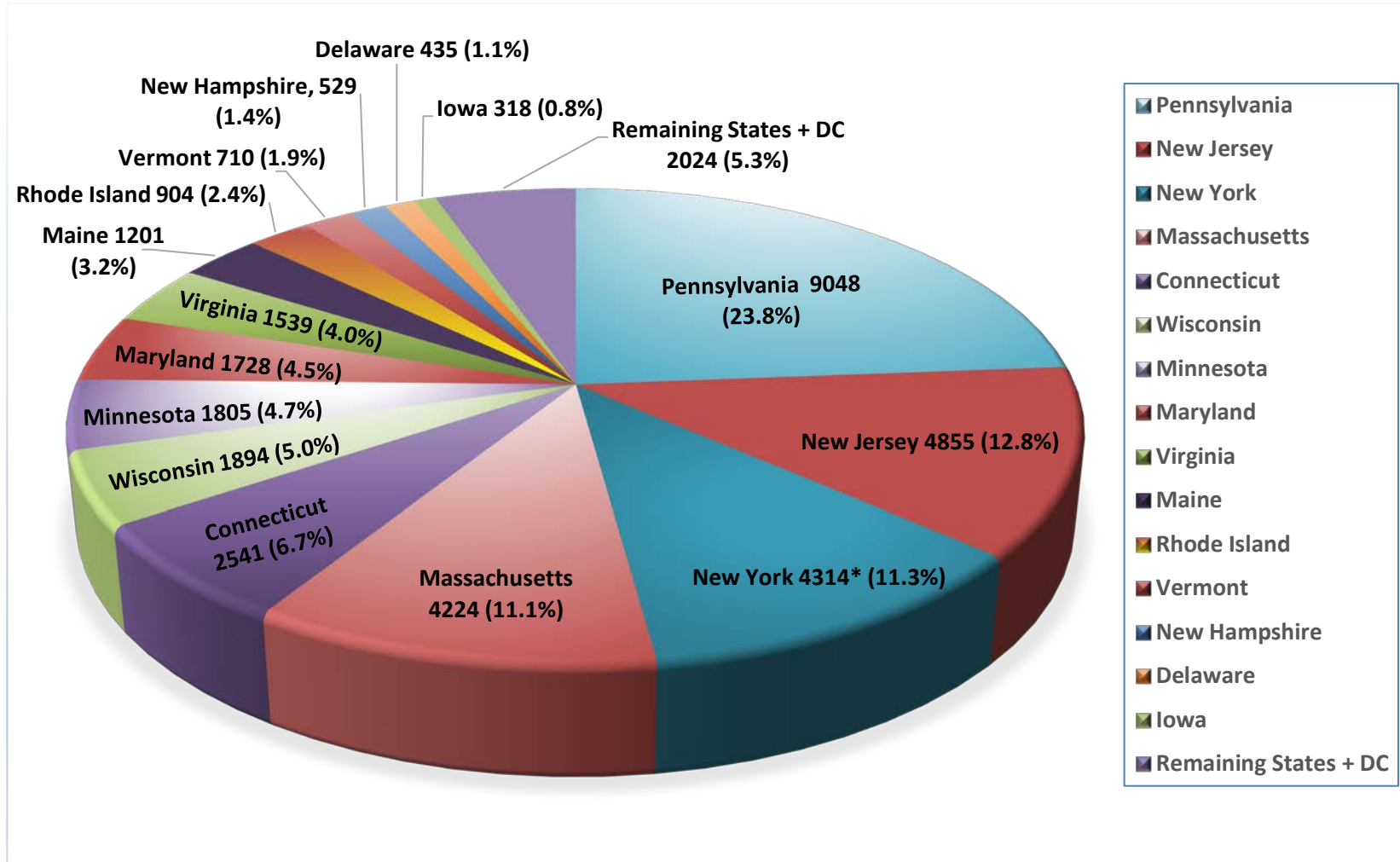


## Lyme Disease Association Lyme Disease Analysis 2015 US Reported Lyme Disease Cases Featuring Top 15 States



### U.S. TOTAL CASES 2015: 38,069

Source data compiled from CDC pub. data (MMWR)

Note1: CDC adopted a change in case definition in 2008. In addition to “Confirmed” cases, the “Probable” category was reported out for the first time. 2015 numbers on the map use the “Total” category reported by CDC (confirmed plus probable). US 2015 confirmed = 28,453 / probable = 9,616. In 2011, CDC changed case definitions to include positive CSF antibody tests.

Note2 : CDC states only 10% of Lyme disease cases meeting the surveillance definition are reported – 38,069 cases are reported, 380,690 cases occurred (does not include all the cases falling outside the stringent surveillance case definition). In 2013, CDC announced that about 300,000 cases of Lyme actually occur annually.

\*A large number of NYS counties extrapolate Lyme case numbers, and those numbers are not included in CDC surveillance. In 2015, for example, 25 counties used extrapolation, and thus their numbers are not included in CDC reported numbers. Adding the numbers NY State provided to LDA, which includes the averaging counties, shows NY to have 8,272 cases for 2015.

