# Lyme Disease Association Lyme Disease Analysis Minnesota / National Reportable Cases ${ }^{1}$ 

## 1,282 (4\%)



2008 Lyme Disease Reported Cases<br>MN<br>US less MN

| Year | MN Lyme <br> Disease Cases | Adjusted for <br> CDC estimate <br> only 10\% cases <br> get reported | US Lyme <br> Disease Cases | Adjusted for <br> CDC estimate <br> only 10\% cases <br> get reported |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 0 8}^{\mathbf{2}}$ | 1,282 | 12,820 | 35,198 | 351,980 |
| $\mathbf{2 0 0 7}$ | 1,238 | 12,380 | 27,444 | 274,440 |
| $\mathbf{2 0 0 6}$ | 914 | 9,140 | 19,931 | 199,310 |
| $\mathbf{2 0 0 5}$ | 917 | 9,170 | 23,305 | 233,050 |
| $\mathbf{2 0 0 4}$ | 1,023 | 10,230 | 19,804 | 198,040 |
| $\mathbf{2 0 0 3}$ | 474 | 4,740 | 21,273 | 212,730 |
| $\mathbf{2 0 0 2}$ | 867 | 8,670 | 23,763 | 237,630 |
| $\mathbf{2 0 0 1}$ | 461 | 4,610 | 17,029 | 170,290 |
| $\mathbf{2 0 0 0}$ | 465 | 4,650 | 17,730 | 177,300 |
| $\mathbf{1 9 9 9}$ | 283 | 2,830 | 16,273 | 162,730 |
| $\mathbf{1 9 9 8}$ | 261 | 2,610 | 16,801 | 168,010 |
| $\mathbf{1 9 9 7}$ | 256 | 2,560 | 12,801 | 128,010 |
| $\mathbf{1 9 9 6}$ | 251 | 2,510 | 16,455 | 164,550 |
| $\mathbf{1 9 9 5}$ | 208 | 2,080 | 11,700 | 117,000 |
| $\mathbf{1 9 9 4}$ | 208 | 2,080 | 13,043 | 130,430 |
| $\mathbf{1 9 9 3}$ | 141 | 1,410 | 8,257 | 82,570 |
| $\mathbf{1 9 9 2}$ | 197 | 1,970 | 9,908 | 99,080 |
| $\mathbf{1 9 9 1}$ | 84 | 840 | 9,470 | 94,700 |
| $\mathbf{1 9 9 0}$ | 70 | 700 | 7,943 | 79,430 |
| $\mathbf{T o t a l}$ | 9,600 | 96,000 | 328,128 | $3,281,280$ |
| $\mathbf{1 9 9 0}$ to $\mathbf{2 0 0 8}$ | , $\mathbf{7}$ |  |  |  |

(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 $=6,277$ ) (MN 2008 confirmed $=1,046 /$ probable $=236$ ) 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 occured. This data does not include all the cases that fall outside the stringent surveillance case definition.

