LYME DISEASE ASSOCIATION (LDA)

U.S. LYME DISEASE REPORTED CASES 1990–2021*

Per CDC, due to the COVID-19 pandemic, 2019 and 2020 data from some jurisdictions may be incomplete.

Source: Data compiled from CDC pub. data (MMWR/DVBD) ©2024 Lyme Disease Association, Inc. www.LymeDiseaseAssociation.org

* Lyme disease case definition was changed in 2008. In addition to “Confirmed” cases, the “Probable” category was reported out for the first time. Cases for 2008 forward are the CDC “Total” reported cases (confirmed plus probable). In 2011, CDC changed case definition to include positive CSF antibody tests. Cases from 2017 forward are based on CDC’s 2017 case definition.

Note: CDC has stated, and confirmed in 2013, that only 10% of Lyme disease cases meeting the surveillance definition are reported – for example, if 30,000 cases are reported, 300,000 cases occurred (number does not include all the cases falling outside the stringent surveillance case definition).

In 2021, CDC announced that “A recently released estimate based on insurance records suggests that each year, ~476,000 Americans are diagnosed & treated for Lyme disease.”

U.S. TOTAL CASES 1990–2021*: 758,912

STATES RANKED BY REPORTED CASES