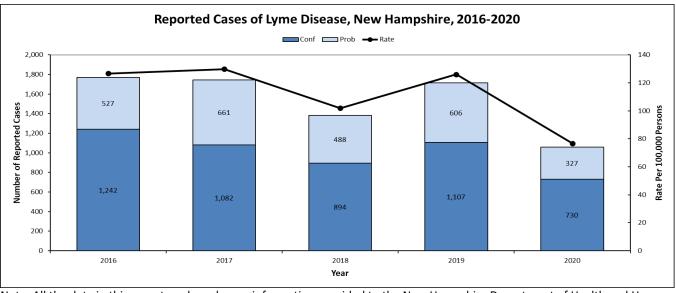


## Reported Cases of Lyme Disease in New Hampshire, 2016-2020

| ,                                  | <b>201</b> 6 <sup>3</sup> |                   | 2017  |                   | 2018  |                   | 2019  |                   | 2020 <sup>3</sup> |                   |
|------------------------------------|---------------------------|-------------------|-------|-------------------|-------|-------------------|-------|-------------------|-------------------|-------------------|
| County <sup>2</sup>                | Cases                     | Rate <sup>1</sup> | Cases | Rate <sup>1</sup> | Cases | Rate <sup>1</sup> | Cases | Rate <sup>1</sup> | Cases             | Rate <sup>1</sup> |
| Belknap                            | 51                        | 83.9              | 72    | 118.5             | 41    | 67.2              | 72    | 117.4             | 37                | 58.1              |
| Carroll                            | 70                        | 148.0             | 84    | 174.8             | 73    | 149.7             | 97    | 198.3             | 42                | 83.8              |
| Cheshire                           | 97                        | 128.0             | 64    | 84.3              | 38    | 49.7              | 75    | 98.6              | 68                | 88.9              |
| Coos                               | 7                         | 21.8              | 10    | 31.6              | 5     | 15.8              | 10    | 31.7              | 3                 | *                 |
| Grafton                            | 80                        | 90.0              | 99    | 110.8             | 82    | 91.3              | 119   | 132.4             | 80                | 87.8              |
| Hillsborough                       | 529                       | 129.7             | 486   | 118.6             | 398   | 95.8              | 424   | 101.7             | 305               | 72.1              |
| Merrimack                          | 207                       | 139.3             | 262   | 175.6             | 190   | 125.7             | 251   | 165.8             | 178               | 115.7             |
| Rockingham                         | 438                       | 144.4             | 417   | 136.1             | 351   | 113.5             | 417   | 134.6             | 208               | 66.2              |
| Strafford                          | 167                       | 131.1             | 155   | 120.5             | 171   | 131.4             | 163   | 124.8             | 75                | 57.3              |
| Sullivan                           | 31                        | 72.1              | 53    | 123.0             | 32    | 74.2              | 74    | 171.5             | 44                | 102.2             |
| Total Cases (meet case definition) | 1,769                     | 132.5             | 1,743 | 129.8             | 1,382 | 101.9             | 1,713 | 126.0             | 1,057             | 76.7              |
| Confirmed                          | 1,242                     |                   | 1,082 |                   | 894   |                   | 1,107 |                   | 730               |                   |
| Probable                           | 527                       |                   | 661   |                   | 488   |                   | 606   |                   | 327               |                   |
| Total Reports Received             | 3,384                     |                   | 3,957 |                   | 2,677 |                   | 2,793 |                   | 2,099             |                   |

- 1. Rate per 100,000 persons. Rates calculated on events <20 are considered statistically unreliable and should be interpreted with caution. Rates not calculated for counties with 1-4 cases due to instability of the rate calculation.
- 2. Data on county of residence are incomplete or not available for 355 reports received in 2016, 46 cases in 2017, 1 case in 2018, 11 cases in 2019, and 119 reports in 2020.
- 3. The number of cases in 2016 and 2020 were estimated based on the number of reports received and historical data.



Note: All the data in this report are based upon information provided to the New Hampshire Department of Health and Human Services under specific legislative authority. The numbers reported may represent an underestimate of the true absolute number and incidence rate of cases in the state. The department is not responsible for any duplication or misrepresentation of surveillance data released in this report. Case counts by year are based on morbidity date, which is the date closest to onset of illness and may represent date of onset, date of diagnosis, or date of report, whichever is earliest. Case counts may not exactly match data published yearly by the Centers for Disease Control and Prevention. Population data used in this report comes from the U.S. Census Bureau. Data are complete as of August 27, 2021.

Data sources: New Hampshire Electronic Disease Surveillance System

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