

TABLE 1. Incidence Rates of Lyme Disease and Rocky Mountain Spotted Fever, by Demographic Variables, Active Component Service Members, Contiguous U.S., 2000–2023

| | Lyme disease | | | Rocky Mountain spotted fever | | |
|-----------------------------|--------------|--------------|-------------------|------------------------------|--------------|-------------------|
| | No. | Person-years | Rate ^a | No. | Person-years | Rate ^a |
| Total | 2,869 | 26,797,177 | 10.7 | 175 | 26,797,177 | 0.7 |
| Regional climate | | | | | | |
| Northeast | 1,161 | 2,222,856 | 52.2 | 13 | 2,222,856 | 0.6 |
| Southeast | 880 | 9,872,083 | 8.9 | 109 | 9,872,083 | 1.1 |
| Northwest | 51 | 1,538,504 | 3.3 | 1 | 1,538,504 | 0.1 |
| Ohio Valley | 244 | 2,050,622 | 11.9 | 26 | 2,050,622 | 1.3 |
| Upper Midwest | 13 | 98,075 | 13.3 | 0 | 98,075 | 0.0 |
| South | 280 | 4,748,720 | 5.9 | 20 | 4,748,720 | 0.4 |
| Southwest | 69 | 1,665,097 | 4.1 | 3 | 1,665,097 | 0.2 |
| West | 150 | 4,031,151 | 3.7 | 2 | 4,031,151 | 0.0 |
| Northern Rockies and Plains | 21 | 570,070 | 3.7 | 1 | 570,070 | 0.2 |
| Age group, y | | | | | | |
| <20 | 143 | 2,053,321 | 7.0 | 9 | 2,053,321 | 0.4 |
| 20–24 | 659 | 8,500,628 | 7.8 | 39 | 8,500,628 | 0.5 |
| 25–29 | 580 | 6,028,611 | 9.6 | 35 | 6,028,611 | 0.6 |
| 30–34 | 444 | 4,106,254 | 10.8 | 37 | 4,106,254 | 0.9 |
| 35–39 | 482 | 3,283,111 | 14.7 | 26 | 3,283,111 | 0.8 |
| 40+ | 561 | 2,825,252 | 19.9 | 29 | 2,825,252 | 1.0 |
| Racial and ethnic group | | | | | | |
| Non-Hispanic White | 2,108 | 16,176,605 | 13.0 | 133 | 16,176,605 | 0.8 |
| Non-Hispanic Black | 257 | 4,363,708 | 5.9 | 13 | 4,363,708 | 0.3 |
| Hispanic | 254 | 3,474,928 | 7.3 | 17 | 3,474,928 | 0.5 |
| Other/unknown ^b | 250 | 2,781,936 | 9.0 | 12 | 2,781,936 | 0.4 |
| Sex | | | | | | |
| Male | 2,290 | 22,659,259.0 | 10.1 | 151 | 22,659,259 | 0.7 |
| Female | 579 | 4,137,917.5 | 14.0 | 24 | 4,137,918 | 0.6 |
| Service branch | | | | | | |
| Army | 1,085 | 9,500,810 | 11.4 | 59 | 9,500,810 | 0.6 |
| Navy | 649 | 6,695,784 | 9.7 | 41 | 6,695,784 | 0.6 |
| Marine Corps | 370 | 3,456,627 | 10.7 | 43 | 3,456,627 | 1.2 |
| Air Force, Space Force | 531 | 6,324,893 | 8.4 | 27 | 6,324,893 | 0.4 |
| Coast Guard | 234 | 819,063 | 28.6 | 5 | 819,063 | 0.6 |

Abbreviations: No., number; y, years.

^a Crude incidence rate per 100,000 person-years.

^b Includes those of American Indian/Alaska Native, Asian/Pacific Islander, and unknown race or ethnicity.