

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.

^aCrude incidence rate per 100,000 person-years.

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