

TABLE 3. Incidence of Sepsis by Sex, Active Component U.S. Service Members, 2011–2022

Demographic Characteristics	Females		Males		Crude Rates		
	No.	Rate ^a	No.	Rate ^a	RR	95% LCL	95% UCL
Total	1,684	66.5	4,904	36.7	1.8	1.7	1.9
Age, y							
< 20	158	84.6	483	56.1	1.5	1.3	1.8
20–24	630	75.7	1,360	32.3	2.3	2.1	2.6
25–29	349	55.5	932	29.6	1.9	1.7	2.1
30–34	234	58.4	695	32.4	1.8	1.6	2.1
35–39	160	59.9	635	40.2	1.5	1.3	1.8
40–44	86	64.0	427	47.7	1.3	1.1	1.7
45 +	67	81.6	372	72.3	1.1	0.9	1.5
Race and ethnicity							
White, non-Hispanic	712	64.9	3,044	38.0	1.7	1.6	1.9
Black, non-Hispanic	384	60.1	658	34.5	1.7	1.5	2.0
Hispanic	330	74.9	692	35.2	2.1	1.9	2.4
Other	258	72.6	510	34.5	2.1	1.8	2.4
Service branch							
Army	531	62.1	1,824	36.1	1.7	1.6	1.9
Navy	495	67.8	1,051	33.2	2.0	1.8	2.3
Air Force	501	65.4	1,084	35.1	1.9	1.7	2.1
Marine Corps	157	87.2	945	46.1	1.9	1.6	2.2
Rank							
Enlisted	1,479	72.4	4,229	38.3	1.9	1.8	2.0
Officer	205	41.8	675	29.2	1.4	1.2	1.7
Military occupation							
Combat-related	51	83.8	823	37.4	2.2	1.7	3.0
Motor transport	56	72.1	156	40.2	1.8	1.3	2.4
Pilot/air crew	22	58.3	130	23.6	2.5	1.6	3.9
Repair/engineering	346	69.2	1,420	34.0	2.0	1.8	2.3
Communications/intelligence	572	69.1	888	33.9	2.0	1.8	2.3
Health care	299	61.9	366	40.3	1.5	1.3	1.8
Other	338	62.0	1,121	44.5	1.4	1.2	1.6
Recruit status							
Yes	24	43.0	227	82.8	0.5	0.3	0.8
No	1,660	67.0	4,677	35.7	1.9	1.8	2.0
Education level							
High school or less	1,078	74.9	3,331	37.7	2.0	1.9	2.1
Some college	266	71.2	611	39.9	1.8	1.5	2.1
Bachelor's degree or more	318	48.4	880	32.4	1.5	1.3	1.7
Other/unknown	22	34.8	82	28.7	1.2	0.8	1.9
Marital status							
Single	677	59.4	1,943	35.3	1.7	1.5	1.8
Married	812	70.8	2,720	37.0	1.9	1.8	2.1
Other	195	79.4	241	47.8	1.7	1.4	2.0
Deployment status							
Yes	16	24.2	115	21.2	1.1	0.7	1.9
No	1,668	67.6	4,789	37.4	1.8	1.7	1.9

Abbreviations: No., number; RR, rate ratio; LCL, lower confidence limit; UCL, upper confidence limit; y, years.

^aRate per 100,000.