

TABLE 2. Incident Counts and Incidence Rates of STIs, Active Component, U.S. Armed Forces, 2016–2024

	Chlamydia		Gonorrhea		Syphilis		Genital HSV		Genital HPV	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Total	227,653	1,955.8	38,987	334.5	7,466	64.2	24,276	211.4	47,629	424.2
Sex										
Male	142,375	1,472.5	30,978	320.1	6,412	66.4	12,848	134.1	15,099	158.8
Female	85,278	4,327.4	8,009	405.1	1,054	53.4	11,428	601.2	32,530	1,893.3
Age group, y										
<20	31,654	3,810.0	4,154	498.7	803	96.4	1,811	217.6	566	67.9
20–24	132,048	3,585.1	20,235	548.0	2,817	76.4	10,272	280.0	17,038	465.7
25–29	44,083	1,627.7	8,829	325.6	1,910	70.6	6,377	238.4	12,659	481.0
30–34	13,250	706.1	3,584	190.9	1,075	57.4	3,174	172.7	10,405	591.8
35–39	4,797	344.2	1,492	107.0	517	37.2	1,651	122.1	4,319	339.0
≥40	1,821	158.7	693	60.4	344	30.1	991	88.9	2,642	246.4
Race and ethnicity										
White, non-Hispanic	82,856	1,303.7	9,910	155.8	2,289	36.0	10,255	163.2	21,431	348.3
Black, non-Hispanic	75,330	4,019.9	19,692	1,048.3	2,648	141.5	7,332	401.1	10,723	600.3
Hispanic	46,940	2,327.5	5,926	293.4	1,675	83.1	4,406	221.1	9,163	470.4
Other, unknown	22,527	1,616.1	3,459	247.9	854	61.3	2,283	165.7	6,312	471.1
Education										
High school or less	197,278	2,683.9	32,457	440.8	5,498	74.8	17,224	236.4	28,265	392.2
Some college	13,538	983.7	2,738	198.8	736	53.6	2,742	204.9	6,482	509.1
Bachelor's, advanced degree	14,331	543.9	3,317	125.8	1,088	41.4	3,892	150.7	11,579	466.9
Other, unknown	2,506	900.3	475	170.6	144	51.8	418	152.0	1,303	484.4
Marital status										
Single, never married	162,191	3,157.3	26,853	521.6	4,842	94.2	13,292	260.3	23,341	462.2
Married	51,802	873.3	9,874	166.4	2,170	36.6	8,516	146.1	18,648	328.9
Other, unknown	13,660	2,390.8	2,260	394.9	454	79.6	2,468	451.6	5,640	1,111.9
Service branch										
Army	93,258	2,234.6	18,706	447.6	2,753	66.0	10,224	248.6	16,474	407.8
Navy	54,587	1,841.9	9,662	325.6	2,790	94.3	5,977	204.5	13,991	491.0
Air Force	44,841	1,549.4	5,971	206.1	1,233	42.6	5,454	191.4	12,782	463.8
Marine Corps	34,967	2,173.6	4,648	288.5	690	42.9	2,621	164.1	4,382	276.8
Rank, grade										
Junior enlisted (E1–E4)	169,188	3,415.8	26,816	540.1	4,786	96.6	13,227	267.9	21,825	443.9
Senior enlisted (E5–E9)	49,083	1,066.8	10,144	220.3	2,092	45.6	8,307	184.9	17,440	403.1
Junior officer (O1–O3)	7,957	681.1	1,522	130.2	401	34.4	1,979	171.3	6,083	539.7
Senior officer (O4–O10)	848	113.3	348	46.5	138	18.5	554	75.6	1,833	261.9
Warrant officer (W01–W05)	577	341.2	157	92.8	49	29.0	209	127.8	448	285.1
Military occupation										
Combat-specific ^b	26,703	1,689.0	4,783	302.2	670	42.4	2,501	159.5	3,298	212.2
Motor transport	10,970	3,217.9	2,087	610.9	431	126.5	920	272.8	1,816	546.2
Pilot, air crew	2,273	543.3	315	75.3	92	22.0	454	109.9	1,162	288.3
Repair, engineering	62,948	1,851.1	10,486	308.0	1,667	49.1	6,204	184.5	11,147	336.8
Communications, intelligence	56,561	2,268.1	10,751	430.5	1,658	66.6	6,611	270.6	13,396	567.7
Health care	17,014	1,703.9	2,897	289.8	619	62.1	2,637	269.5	7,196	771.9
Other	51,184	2,126.8	7,668	318.2	2,329	96.8	4,949	208.0	9,614	411.5

Abbreviations: STIs, sexually transmitted infections; HSV, herpes simplex virus; HPV, human papillomavirus; No., number; y, years.

^aIncidence rate per 100,000 person-years.

^bInfantry, artillery, combat engineering, armor.