

TABLE 2. Incident Counts and Incidence Rates of STIs, Active Component, U.S. Armed Forces, 2015–2023

	Chlamydia		Gonorrhea		Syphilis		Genital HSV		Genital HPV	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Total	234,162	2,001.6	39,082	333.6	7,068	60.4	26,500	229.5	51,994	459.7
Sex										
Male	146,952	1,507.2	30,994	317.6	6,136	63.0	14,175	146.7	17,249	180.0
Female	87,210	4,475.8	8,088	413.7	932	47.7	12,325	654.8	34,745	2,009.9
Age group, y										
< 20	32,246	3,867.5	4,062	485.9	755	90.3	1,904	228.0	671	80.3
20–24	136,357	3,667.5	20,602	552.7	2,704	72.6	11,137	300.8	18,447	499.7
25–29	45,209	1,659.6	8,799	322.6	1,789	65.7	6,919	257.2	13,762	520.2
30–34	13,543	719.5	3,488	185.2	1,002	53.3	3,521	190.9	11,326	640.4
35–39	4,852	351.0	1,426	103.1	481	34.9	1,866	138.9	4,854	380.3
≥ 40	1,955	168.8	705	60.9	337	29.2	1,153	102.2	2,934	268.5
Race and ethnicity										
White, non-Hispanic	87,605	1,352.0	10,158	156.6	2,178	33.6	11,385	177.6	23,970	381.4
Black, non-Hispanic	77,034	4,098.2	19,796	1,050.5	2,535	135.0	8,009	436.6	11,664	648.3
Hispanic	46,278	2,369.0	5,697	291.1	1,549	79.3	4,638	240.2	9,548	505.1
Other/unknown	23,245	1,677.5	3,431	247.3	806	58.2	2,468	180.1	6,812	509.6
Education level										
High school or less	202,817	2,738.1	32,721	440.9	5,197	70.1	18,707	254.8	30,827	424.4
Some college	14,372	1,010.8	2,777	195.2	733	51.6	3,179	229.7	7,506	566.8
Bachelor's or advanced degree	14,582	557.8	3,173	121.3	1,020	39.1	4,205	163.9	12,378	500.0
Other/unknown	2,391	936.0	411	160.8	118	46.2	409	161.9	1,283	518.2
Marital status										
Single, never married	165,463	3,248.3	26,605	521.1	4,533	88.9	14,104	278.5	25,101	501.0
Married	54,664	904.6	10,205	168.8	2,104	34.9	9,686	163.0	20,788	358.6
Other/unknown	14,035	2,498.5	2,272	403.8	431	76.8	2,710	503.6	6,105	1,211.4
Service										
Army	96,752	2,290.6	18,946	447.9	2,580	61.1	11,309	271.6	18,004	439.7
Navy	56,215	1,896.8	9,671	325.9	2,641	89.2	6,392	218.6	15,222	532.4
Air Force	45,876	1,591.0	5,892	204.1	1,194	41.4	5,931	208.8	14,044	509.8
Marine Corps	35,319	2,170.3	4,573	280.6	653	40.1	2,868	177.5	4,724	294.8
Rank/grade										
Junior enlisted (E1–E4)	174,629	3,487.4	27,080	539.5	4,487	89.5	14,242	285.4	23,599	474.9
Senior enlisted (E5–E9)	49,930	1,084.2	10,081	218.7	2,029	44.1	9,257	205.6	19,441	447.0
Junior officer (O1–O3)	8,186	700.8	1,457	124.7	374	32.0	2,118	183.4	6,486	574.7
Senior officer (O4–O10)	842	112.4	326	43.5	133	17.8	628	85.5	1,984	280.8
Warrant officer (W01–W05)	575	341.7	138	82.0	45	26.8	255	156.4	484	307.7
Military occupation										
Combat-specific ^b	27,528	1,712.4	4,821	299.5	606	37.7	2,702	169.4	3,669	232.2
Motor transport	11,230	3,262.4	2,148	622.7	416	120.8	994	291.8	1,969	585.4
Pilot/air crew	2,348	554.0	316	74.5	91	21.5	504	120.5	1,227	300.3
Repair/engineering	65,690	1,907.4	10,645	308.7	1,628	47.3	6,917	203.1	12,398	369.6
Communications/intelligence	57,917	2,306.1	10,725	426.4	1,627	64.8	7,229	293.6	14,708	615.9
Health care	17,551	1,733.5	2,909	287.0	594	58.7	2,925	294.5	7,907	830.1
Other	51,898	2,203.8	7,518	318.8	2,106	8.9	5,229	224.4	10,116	441.7

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.