

TABLE 1. Incident Cases^a and Incidence Rates^b of Heat Illness, Active Component, U.S. Armed Forces, 2023

	Heat Stroke		Heat Exhaustion		Total Heat Illness Diagnoses	
	No.	Rate ^b	No.	Rate ^b	No.	Rate ^b
Total	415	31.7	2,263	172.7	2,678	204.4
Sex						
Male	361	33.4	1,790	165.8	2,151	199.2
Female	54	23.4	473	205.2	527	228.7
Age group, y						
<20	59	72.2	623	762.7	682	834.9
20–24	191	47.7	936	233.7	1,127	281.4
25–29	101	32.9	399	130.0	500	162.9
30–34	40	18.4	179	82.3	219	100.6
35–39	19	11.3	83	49.4	102	60.8
40+	5	3.7	43	31.8	48	35.5
Race and ethnicity						
White, non-Hispanic	224	32.4	1,143	165.3	1,367	197.7
Black, non-Hispanic or African American	74	35.6	394	189.4	468	224.9
Hispanic or Latino	63	25.2	459	183.3	522	208.4
Other/unknown ^c	54	33.7	267	166.7	321	200.4
Service						
Army	243	54.2	1,232	274.6	1,475	328.8
Navy	34	10.3	173	52.7	207	63.0
Air Force	22	7.0	363	115.0	385	121.9
Marine Corps	113	66.5	481	283.2	594	349.7
Space Force	0	-	8	93.6	8	93.6
Coast Guard	3	7.7	6	15.5	9	23.2
Military status						
Recruit trainees	33	391.3	625	7,411.9	658	7,803.2
Enlisted	306	28.9	1,429	135.1	1,735	164.0
Officer	76	31.2	209	85.7	285	116.9
Military occupation						
Combat-specific ^d	152	91.1	476	285.3	628	376.4
Motor transport	12	27.5	41	93.9	53	121.4
Pilot/air crew	4	8.8	9	19.7	13	28.4
Repair/engineering	21	5.7	124	33.4	145	39.1
Communications/intelligence	10	3.6	23	8.2	33	11.8
Health care	20	18.9	75	71.0	95	89.9
Other/unknown	196	65.7	1,515	507.6	1,711	573.3

Abbreviations: No., number; y, years.

^a One case per person per calendar year.^b Rate per 100,000 person-years.^c Includes those of American Indian/Alaskan Native, Asian, Native Hawaiian/Pacific Islander, and unknown race and ethnicity.^d Infantry/artillery/combat engineering/armor.