

**TABLE 1.** Incident Cases<sup>a</sup> and Incidence Rates<sup>b</sup> of Heat Illness, Active Component, U.S. Armed Forces, 2024

	Heat Stroke		Heat Exhaustion		Total Heat Illness Diagnoses	
	No.	Rate <sup>b</sup>	No.	Rate <sup>b</sup>	No.	Rate <sup>b</sup>
Total	471	36.4	2,380	183.9	2,851	220.3
Sex						
Male	414	38.9	1,885	177.2	2,299	216.1
Female	57	24.8	495	215.1	552	239.8
Age group, y						
<20	86	104.9	624	761.2	710	866.1
20–24	196	50.6	1,020	263.1	1,216	313.7
25–29	130	42.7	406	133.4	536	176.1
30–34	37	17.1	182	84.2	219	101.3
35–39	15	9.0	97	57.9	112	66.8
40+	7	5.1	51	37.5	58	42.6
Race and ethnicity						
White, non-Hispanic	305	45.8	1,454	218.5	1,759	264.3
Black, non-Hispanic	80	38.1	495	235.8	575	273.9
Hispanic	24	9.3	141	54.6	165	63.8
Other / unknown <sup>c</sup>	62	38.8	290	181.3	352	220.0
Service branch						
Army	246	55.8	1,207	273.9	1,453	329.7
Navy	42	13.0	201	62.0	243	75.0
Air Force	39	12.5	297	95.3	336	107.9
Marine Corps	143	84.7	655	388.2	798	472.9
Space Force	0	0.0	4	43.1	4	43.1
Coast Guard	1	2.5	16	40.5	17	43.0
Military status						
Recruit trainee	27	116.6	553	2,388.9	580	2,505.5
Enlisted	363	35.3	1,643	159.8	2,006	195.1
Officer	81	33.4	184	75.8	265	109.2
Military occupation						
Combat-specific <sup>d</sup>	156	96.5	485	300.1	641	296.6
Motor transport	8	19.0	66	156.6	74	175.6
Pilot/air crew	7	15.5	13	28.9	20	44.4
Repair/engineering	34	9.4	148	41.1	182	50.6
Communications/ intelligence	10	3.6	30	10.8	40	14.4
Health care	24	22.8	96	91.1	120	113.9
Other/unknown	232	76.8	1,542	510.8	1,774	587.6

Abbreviations: No., number; y, years.

<sup>a</sup>One case per person per calendar year.

<sup>b</sup>Rate per 100,000 person-years.

<sup>c</sup>Includes those of American Indian/Alaskan Native, Asian, Native Hawaiian/Pacific Islander, and unknown race or ethnicity.

<sup>d</sup>Infantry/artillery/combat engineering/armor.