

TABLE 3a. Annual Incidence of Frostbite, Immersion Foot, and Hypothermia Among All Cold Injuries (1 type per person per year), Active Component, U.S. Army, July 2018–June 2023

	Frostbite		Immersion foot		Hypothermia		All cold injuries	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Total	753	32.1	424	18.1	195	8.3	1,372	58.6
Sex								
Male	644	32.5	371	18.7	176	8.9	1,191	60.1
Female	109	30.3	53	14.7	19	5.3	181	50.2
Race and ethnicity								
White, non-Hispanic	260	20.8	192	15.3	93	7.4	545	43.5
Black, non-Hispanic	348	73.4	158	33.3	61	12.9	567	119.5
Other	145	23.6	74	12.0	41	6.7	260	42.2
Age								
<20	72	45.8	57	36.3	20	12.7	149	94.8
20-24	312	43.2	212	29.4	106	14.7	630	87.3
25-29	155	27.9	83	14.9	49	8.8	287	51.7
30-34	104	28.1	38	10.3	12	3.2	154	41.7
35-39	60	21.3	20	7.1	4	1.4	84	29.9
40-44	26	16.9	8	5.2	3	2.0	37	24.1
45+	24	23.1	6	5.8	1	1.0	31	29.8
Rank								
Enlisted	663	35.3	391	20.8	178	9.5	1,232	65.6
Officer	90	19.3	33	7.1	17	3.7	140	30.1
Occupation								
Infantry/artillery/armor/combat engineering	287	49.0	191	32.6	100	17.1	578	98.7
Motor transport	23	31.6	13	17.8	4	5.5	40	54.9
Repair/engineering	124	26.2	75	15.8	31	6.5	230	48.5
Communications/intelligence	171	29.6	87	15.1	30	5.2	288	49.9
Health care	51	22.1	18	7.8	9	3.9	78	33.7
Other	97	24.1	40	10.0	21	5.2	158	39.3
Cold year (July-June)								
2018-2019	143	30.7	106	22.8	41	8.8	290	62.3
2019-2020	115	24.3	94	19.8	47	9.9	256	54.0
2020-2021	181	37.9	81	17.0	38	8.0	300	62.8
2021-2022	189	40.1	67	14.2	38	8.1	294	62.3
2022-2023	125	27.5	76	16.7	31	6.8	232	51.1

Abbreviation: No., number.

^aRate per 100,000 person-years.