

TABLE 2d. Annual Incidence of Frostbite, Immersion Injury and Hypothermia Among All Cold Injuries (1 type per person per season), U.S. Marines Active Component, July 2020–June 2025

	Frostbite		Immersion Injury		Hypothermia		Unspecified ^a		All Cold Injuries	
	No.	Rate ^b	No.	Rate ^b	No.	Rate ^b	No.	Rate ^b	No.	Rate ^b
Total	194	22.5	157	18.2	92	10.7	69	8.0	512	59.4
Sex										
Male	172	22.1	142	18.2	81	10.4	60	7.7	455	58.3
Female	22	27.1	15	18.5	11	13.5	9	11.1	57	70.2
Race and ethnicity										
White, non-Hispanic	88	18.6	93	19.7	43	9.1	28	5.9	252	53.4
Black, non-Hispanic	50	57.2	12	13.7	23	26.3	21	24.0	106	121.2
Hispanic	39	17.1	40	17.5	12	5.2	15	6.6	106	46.4
Other	17	23.2	12	16.4	14	19.1	5	6.8	48	65.5
Age, y										
<20	28	24.3	83	72.0	23	20.0	9	7.8	143	124.1
20–24	105	25.8	56	13.8	53	13.0	46	11.3	260	64.0
25–29	36	22.9	14	8.9	10	6.4	9	5.7	69	43.9
30–34	19	23.9	3	3.8	3	3.8	3	3.8	28	35.2
35–39	6	9.8	1	1.6	1	1.6	2	3.3	10	16.3
40–44	0	0.0	0	0.0	2	7.2	0	0.0	2	7.2
45+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rank										
Recruit trainee	2	6.3	61	191.6	12	37.7	1	3.1	76	238.7
Enlisted	134	18.6	89	12.3	75	10.4	57	7.9	355	49.2
Officer	58	53.9	7	6.5	5	4.6	11	10.2	81	75.3
Military occupation										
Infantry, artillery, armor, combat engineering	92	51.5	19	10.6	29	16.2	27	15.1	167	93.6
Motor transport	5	12.0	2	4.8	1	2.4	3	7.2	11	26.5
Repair, engineering	8	3.9	9	4.4	10	4.9	6	2.9	33	16.1
Communications, intelligence	26	12.5	11	5.3	9	4.3	16	7.7	62	29.8
Health care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	63	27.6	116	50.7	43	18.8	17	7.4	239	104.5
Cold season (July–June)										
2020–2021	53	29.4	25	13.9	21	11.7	15	8.3	114	63.3
2021–2022	33	18.7	23	13.0	18	10.2	11	6.2	85	48.1
2022–2023	22	12.9	28	16.4	11	6.4	7	4.1	68	39.8
2023–2024	23	13.7	35	20.8	18	10.7	12	7.1	88	52.4
2024–2025	63	38.0	46	27.8	24	14.5	24	14.5	157	94.8

Abbreviations: No., number; y, years.

^aIncludes diagnoses for “other effects of reduced temperature.”

^bRate per 100,000 person-years.