

TABLE 3b. Annual Incidence of Frostbite, Immersion Injury, and Hypothermia Among All Cold Injuries (1 type per person per year), Active Component, U.S. Navy, July 2019–June 2024

	Frostbite		Immersion Injury		Hypothermia		All Cold Injuries	
	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a	No.	Rate ^a
Total	63	3.8	30	1.8	50	3.0	143	8.6
Sex								
Male	56	4.2	27	2.0	44	3.3	127	9.6
Female	7	2.0	3	0.9	6	1.8	16	4.7
Race and ethnicity								
White, non-Hispanic	32	3.9	12	1.5	28	3.4	72	8.7
Black, non-Hispanic	13	4.9	9	3.4	8	3.0	30	11.3
Hispanic	10	3.5	4	1.4	7	2.4	21	7.3
Other	8	2.7	5	1.7	7	2.4	20	6.8
Age, y								
<20	6	6.2	6	6.2	7	7.2	19	19.7
20–24	19	3.8	11	2.2	23	4.7	53	10.7
25–29	17	4.2	3	0.7	15	3.7	35	8.7
30–34	5	1.7	3	1.0	3	1.0	11	3.8
35–39	7	3.3	2	0.9	2	0.9	11	5.2
40–44	4	3.6	4	3.6	0	0.0	8	7.2
45+	5	7.6	1	1.5	0	0.0	6	9.1
Rank								
Recruit trainee	1	4.1	1	4.1	1	4.1	3	12.4
Enlisted	47	3.4	26	1.9	45	3.3	118	8.6
Officer	15	5.4	3	1.1	4	1.4	22	7.9
Occupation								
Infantry/artillery/armor/combat engineering	3	2.9	0	0.0	3	2.9	6	5.8
Motor transport	1	1.5	0	0.0	17	25.6	18	27.1
Repair/engineering	17	2.3	9	1.2	12	1.6	38	5.2
Communications/intelligence	8	3.0	8	3.0	3	1.1	19	7.1
Health care	18	10.3	0	0.0	3	1.7	21	12.1
Other	16	4.9	13	4.0	12	3.7	41	12.5
Cold season (July–June)								
2019–2020	14	4.2	6	1.8	8	2.4	28	8.4
2020–2021	9	2.6	3	0.9	13	3.8	25	7.4
2021–2022	12	3.5	8	2.3	13	3.8	33	9.7
2022–2023	8	2.4	7	2.1	12	3.6	27	8.1
2023–2024	20	6.2	6	1.8	4	1.2	30	9.2

Abbreviations: No., number; y, years.

^aRate per 100,000 person-years.