

TABLE 2c. Annual Incidence of Frostbite, Immersion Injury and Hypothermia Among All Cold Injuries (1 type per person per season), U.S. Air Force 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	243	15.3	34	2.1	47	3.0	123	7.7	447	28.1
Sex										
Male	214	17.1	31	2.5	36	2.9	94	7.5	375	30.0
Female	29	8.5	3	0.9	11	3.2	29	8.5	72	21.1
Race and ethnicity										
White, non-Hispanic	129	14.2	19	2.1	25	2.8	68	7.5	241	26.6
Black, non-Hispanic	48	21.6	5	2.3	5	2.3	21	9.5	79	35.6
Hispanic	38	14.0	5	1.8	9	3.3	20	7.4	72	26.6
Other	28	14.5	5	2.6	8	4.1	14	7.3	55	28.5
Age, y										
<20	17	25.1	3	4.4	4	5.9	12	17.7	36	53.1
20–24	117	26.4	16	3.6	17	3.8	49	11.1	199	44.9
25–29	45	11.3	6	1.5	13	3.3	22	5.5	86	21.6
30–34	30	10.0	1	0.3	9	3.0	20	6.7	60	20.0
35–39	22	9.3	7	3.0	1	0.4	13	5.5	43	18.2
40–44	8	7.6	0	0.0	3	2.9	6	5.7	17	16.2
45+	4	9.2	1	2.3	0	0.0	1	2.3	6	13.9
Rank										
Recruit trainee	0	0.0	0	0.0	1	4.8	2	9.7	3	14.5
Enlisted	221	17.5	27	2.1	35	2.8	109	8.6	392	31.0
Officer	22	7.2	7	2.3	11	3.6	12	3.9	52	16.9
Military occupation										
Infantry, artillery, armor, combat engineering	13	99.5	1	7.7	0	0.0	2	15.3	16	122.4
Motor transport	1	8.3	0	0.0	0	0.0	0	0.0	1	8.3
Repair, engineering	91	19.2	11	2.3	8	1.7	37	7.8	147	31.1
Communications, intelligence	40	11.8	4	1.2	6	1.8	19	5.6	69	20.4
Health care	9	6.2	2	1.4	3	2.1	13	8.9	27	18.5
Other	89	14.6	16	2.6	30	4.9	52	8.5	187	30.6
Cold season (July–June)										
2020–2021	46	14.0	1	0.3	9	2.7	15	4.6	71	21.6
2021–2022	53	16.3	5	1.5	6	1.8	30	9.2	94	29.0
2022–2023	48	15.1	7	2.2	7	2.2	28	8.8	90	28.3
2023–2024	47	15.0	10	3.2	13	4.2	30	9.6	100	31.9
2024–2025	49	15.9	11	3.6	12	3.9	20	6.5	92	29.9

Abbreviations: No., number; y, years.

^a Includes diagnoses for “other effects of reduced temperature.”

^b Rate per 100,000 person-years.