

Table 5F.1.2.1: Injury Hospitalizations¹ by Causal Agent,² U.S. Armed Forces, 2012 - 2017

Cause	2012		2013		2014		2015		2016		2017	
	Number	% Total	Number	% Total	Number	% Total	Number	% Total	Number	% Total	Number	% Total
Unintentional	5,632	86.7	4,527	90.8	2,582	56.0	1,833	45.2	1,519	37.8	1,353	35.6
Fall and miscellaneous	1,579	24.3	1,271	25.5	658	14.3	519	12.8	475	11.8	389	10.2
Complications of medical/surgical	1,200	18.5	1,093	21.9	611	13.2	348	8.6	179	4.5	133	3.5
Land transport	686	10.6	559	11.2	436	9.4	343	8.5	344	8.6	300	7.9
Guns, explosives (includes accidents during war)	718	11.0	303	6.1	128	2.8	48	1.2	57	1.4	83	2.2
Poisons and fire	469	7.2	369	7.4	243	5.3	158	3.9	126	3.1	112	2.9
Athletics	296	4.6	318	6.4	189	4.1	141	3.5	116	2.9	121	3.2
Machinery, tools	260	4.0	240	4.8	123	2.7	111	2.7	79	2.0	78	2.1
Air transport	204	3.1	153	3.1	100	2.2	62	1.5	51	1.3	44	1.2
Environmental (chemical/biological exposures)	204	3.1	210	4.2	87	1.9	95	2.3	81	2.0	86	2.3
Water transport	16	0.2	11	0.2	7	0.2	8	0.2	11	0.3	7	0.2
Intentional	809	12.4	401	8.0	239	5.2	158	3.9	152	3.0	168	4.4
Battle casualty	461	7.1	129	2.6	51	1.1	28	0.7	28	0.7	41	1.1
Self-inflicted	285	4.4	225	4.5	154	3.3	93	2.3	110	2.7	96	2.5
Non-battle, inflicted by other (e.g., assault)	63	1.0	47	0.9	34	0.7	37	0.9	14	0.3	31	0.8
Missing/invalid code	58	0.9	58	1.2	1,793	38.9	2,061	50.9	2,344	58.4	2,281	60.0
TOTAL	6,499	100.0	4,986	100.0	4,614	100.1	4,052	100.0	4,015	99.2	3,802	100.0
	MSMR 2013; 20(4):13		MSMR 2014; 21(4):13		MSMR 2015; 22(4):16		MSMR 2016; 23(4):15		MSMR 2017; 24(4):14		MSMR 2018; 25(5):15	

[1] Hospitalizations in U.S. military medical facilities only

[2] Causal agents were determined by codes per NATO Standardization Agreement (STANAG) 2050, the Statistical Classification of Diseases, Injuries and Causes of Death, published by the North Atlantic Treaty Organization March 2, 1989.

Source: Armed Forces Health Surveillance Branch. Hospitalizations, Active Component, US Armed Forces, (year). Table 4: Injury Hospitalizations by Causal Agent, U.S. Armed Forces (year). *MSMR Annual Summary Edition*, 2013 thru 2018.