

TABLE 1. Percentage of Incident Injuries^{a,b} with at Least 1 Specified Cause Code Mechanism, Activity, or Place of Occurrence by Service, Active Component, U.S. Armed Forces, 2016–2019

Cause-Coded Injury Encounters	Total, All Services		Army		Navy		Air Force		Marine Corps	
	No.	%	No.	%	No.	%	No.	%	No.	%
Any external cause code ^c										
2016	138,448	9.2	70,183	10.0	22,816	9.6	30,233	8.0	15,216	8.4
2017	147,754	10.0	75,265	11.0	23,826	10.2	32,278	8.5	16,385	9.0
2018	148,990	10.4	75,009	11.7	24,362	10.4	32,927	8.7	16,692	8.9
2019	159,212	10.3	81,310	11.7	25,438	10.0	34,629	8.8	17,835	8.8
2016-2019	594,404	10.0	301,767	11.1	96,442	10.0	130,067	8.5	66,128	8.8
Mechanism										
2016	101,281	6.8	50,399	7.2	17,566	7.4	21,932	5.8	11,384	6.3
2017	117,832	8.0	60,450	8.8	20,102	8.6	24,638	6.5	12,642	6.9
2018	122,411	8.5	62,490	9.8	20,769	8.9	25,898	6.8	13,254	7.1
2019	131,105	8.5	67,934	9.8	22,026	8.6	27,294	6.9	13,851	6.8
2016-2019	472,629	7.9	241,273	8.9	80,463	8.4	99,762	6.5	51,131	6.8
Activity										
2016	53,208	3.5	28,654	4.1	7,689	3.2	10,504	2.8	6,361	3.5
2017	57,560	3.9	30,031	4.4	8,354	3.6	11,700	3.1	7,475	4.1
2018	55,844	3.9	28,709	4.5	8,543	3.6	11,574	3.1	7,018	3.8
2019	59,012	3.8	31,051	4.5	8,193	3.2	12,186	3.1	7,582	3.7
2016-2019	225,624	3.8	118,445	4.4	32,779	3.4	45,964	3.0	28,436	3.8
Place of occurrence										
2016	35,503	2.4	12,783	1.8	6,852	2.9	10,992	2.9	4,872	2.7
2017	38,078	2.6	15,508	2.3	6,698	2.9	10,708	2.8	5,164	2.8
2018	37,656	2.6	14,509	2.3	7,883	3.4	9,998	2.6	5,266	2.8
2019	38,089	2.5	14,825	2.1	7,664	3.0	9,969	2.5	5,631	2.8
2016-2019	149,326	2.5	57,625	2.1	29,097	3.0	41,667	2.7	20,933	2.8

Abbreviation: No., number.

^a Excludes encounters that received only cause codes for unspecified mechanisms (T14.91, X58.X, Y09.X, Y35.9, Y36.89, Y36.90, Y37.90, Y38.80), unspecified activity (Y93.3), and/or unspecified place (Y92.9); 2016 n=2,499, 2017 n=1,305, 2018 n=1,251, 2019 n=1,138.

^b Incident injuries defined by the Taxonomy of Injuries, with a 60-day gap-in-care incidence rule applied to injury type and injured body region. Total incident injury encounters: 2016: 1,500,090; 2017: 1,481,180; 2018: 1,438,012; 2019: 1,554,712.

^c Note: “Any” category may not equal sum of subcategories, since encounters may have multiple mechanism, activity, and/or place codes.