

**TABLE 3.** Distribution of Specified Mechanisms<sup>a</sup> for Incident Injuries, Active Component, U.S. Armed Forces, 2016–2019

Mechanism <sup>b</sup>	2016		2017		2018		2019	
	No.	%	No.	%	No.	%	No.	%
Overexertion <sup>c</sup>	835	0.8	19,846	16.4	23,808	18.9	26,844	19.9
Falls, slips, trips	24,034	23.1	22,960	18.9	23,024	18.3	25,244	18.7
Struck by, against	22,506	21.6	22,367	18.4	22,460	17.8	23,432	17.4
Other specified	16,732	16.1	14,867	12.3	13,829	11.0	14,568	10.8
Other specified, child or adult abuse	7,588	7.3	6,666	5.5	5,785	4.6	6,010	4.5
Other specified, classifiable	4,848	4.7	4,367	3.6	4,397	3.5	4,821	3.6
Other specified, foreign body	3,628	3.5	3,498	2.9	3,276	2.6	3,384	2.5
Other specified, NEC	668	0.6	336	0.3	371	0.3	353	0.3
Motor vehicle traffic (MVT)	11,832	11.0	11,738	9.7	12,347	9.8	12,928	9.6
MVT—occupant	9,555	9.2	9,618	7.9	10,176	8.1	10,719	8.0
MVT—motorcyclist	1,850	1.8	1,742	1.4	1,680	1.3	1,691	1.3
MVT—pedestrian	199	0.2	169	0.1	237	0.2	268	0.2
MVT—pedal cyclist	213	0.2	197	0.2	235	0.2	233	0.2
MVT—unspecified	14	0.1	7	<.1	13	<.1	12	<.1
MVT—other	1	<.1	5	<.1	6	<.1	5	<.1
Cut, pierce	8,565	8.2	9,323	7.3	9,422	7.5	10,064	7.5
Natural, environmental	7,822	7.5	8,330	6.9	9,369	7.4	9,548	7.1
Bites and stings, non-venomous	3,763	3.6	4,393	3.6	5,157	4.1	5,171	3.8
Bites and stings, venomous	2,376	2.3	2,323	1.9	2,335	1.9	2,508	1.9
Natural, environmental other	1,683	1.6	1,614	1.3	1,877	1.5	1,869	1.4
Poisoning	3,536	3.4	3,839	3.2	3,919	3.1	3,918	2.9
Poisoning, drug	2,268	2.2	2,461	2.0	2,690	2.1	2,584	1.9
Poisoning, non-drug	1,268	1.2	1,378	1.1	1,229	1.0	1,334	1.0
Other transport	2,228	2.1	2,037	1.7	2,062	1.6	2,095	1.6
Motor vehicle, non-traffic	1,589	1.5	1,624	1.3	1,632	1.3	1,710	1.3
Fire, burn	1,308	1.3	1,332	1.1	1,272	1.0	1,323	1.0
Hot object, substance	1,001	1.0	1,026	0.8	997	0.8	1,053	0.8
Fire, flame	307	0.3	306	0.3	275	0.2	270	0.2
Other land transport	812	0.8	876	0.7	629	0.5	767	0.6
Pedal cyclist, other	732	0.7	797	0.7	760	0.6	765	0.6
Machinery	927	0.9	622	0.5	566	0.4	627	0.5
Firearm	348	0.3	401	0.3	398	0.3	434	0.3
Pedestrian, other	180	0.2	212	0.2	165	0.1	189	0.1
Suffocation	92	<.1	114	0.1	149	0.1	178	0.1
Drowning, submersion	46	<.1	47	<.1	38	<.1	53	<.1
Total	104,124	100	121,332	100	125,849	100	134,687	100

Abbreviations: No., number; NEC, not elsewhere classified; MVT, motor vehicle traffic; ICD-10-CM, International Classification of Diseases, 10th Revision, Clinical Modification.

<sup>a</sup> Excludes cause codes for unspecified mechanisms (T14.91, X58.X, Y09.X, Y35.9, Y36.89, Y36.90, Y37.90, Y38.80); 2016 n=19,236; 2017 n=13,890; 2018 n=13,151; 2019 n=14,386

<sup>b</sup> Ordered by 2019 results; main categories bolded, subcategories italicized.

<sup>c</sup> ICD-10-CM external cause code for "Overexertion from strenuous movement or load," X50.0, was not available until Oct. 2016.