

Defense Medical Surveillance System (DMSS) Defense Medical Epidemiology Database (DMED) DoD Data - January 2022

Diagnosis or Injury	Query Date	2016	2017	2018	2019	2020	Total 2016-2020	Avg Injuries Per Year 2016-2020	2021 (Partial Year)	Percent Increase in 2021
All Diseases & Injuries										
All Disease & Injuries (Amb)	1/19/2022	2,059,630	2,058,379	2,022,663	2,110,383	1,976,724	10,227,779	2,045,555.80	21,512,583	1052%
All Disease & Injuries (Hosp)	1/19/2022	43,786	43,338	42,024	43,493	40,052	212,693	42,538.60	54,776	129%
Cancer										
Neoplasms (ALL CANCERS)	1/19/2022	41,557	39,139	37,756	38,889	36,050	193,391	38,678.20	114,645	296%
Malignant Neoplasms of Digestive Organs	1/19/2022	660	654	633	602	704	3,253	650.60	4,060	624%
Malignant Neoplasms of Thyroid & Other Endocrine Glands	1/19/2022	550	394	369	374	372	2,059	411.80	1,950	474%
Malignant Neuroendocrine tumors	1/19/2022	167	135	98	113	117	630	126.00	440	349%
Testicular Cancer (Amb)	1/10/2022	1,156	1,008	866	880	889	4,799	959.80	3,537	369%
Ovarian Cancer (Amb)	1/10/2022	121	88	73	82	69	433	86.60	181	209%
Breast Cancer (Amb)	1/10/2022	934	810	766	792	766	4,068	813.60	4,357	536%
Malignant Neoplasm of Esophagus	1/19/2022	29	36	35	20	26	146	29.20	261	894%
Mental Health & Metabolic Function										
Anxiety (Amb)	1/10/2022	37,011	36,667	36,145	37,762	37,870	185,455	37,091.00	931,791	2512%
Anxiety (Hosp)	1/10/2022	2,478	2,577	2,534	2,666	2,642	12,897	2,579.40	6,496	252%
Suicide	1/10/2022	359	496	530	570	550	2,505	501.00	1,798	359%
Endocrine Nutritional & Metabolic Diseases (Amb)	1/19/2022	33,140	31,825	30,814	31,504	30,506	157,789	31,557.80	134,053	425%
Disorders of Thyroid Gland	1/19/2022	8,078	7,694	7,357	7,289	6,893	37,311	7,462.20	24,769	332%
Malaise & Fatigue (Amb)	1/10/2022	3,851	3,842	3,832	3,885	3,735	19,145	3,829.00	26,416	690%
Thyroid Dysfunction (Amb)	1/10/2022	8,074	7,696	7,357	7,289	6,891	37,307	7,461.40	22,620	303%
Diabetes Type 1 (Amb)	1/10/2022	1,319	1,167	1,072	1,036	960	5,554	1,110.80	5,269	474%
Disease of Liver (Amb)	1/10/2022	1,994	2,053	2,063	2,234	2,322	10,666	2,133.20	6,187	290%
Narcolepsy & Cataplexy										
Narcolepsy & Cataplexy	1/19/2022	995	898	864	830	766	4,353	870.60	2,097	241%
Neuromuscular & Skeletal Systems										
Diseases of the Nervous System	1/19/2022	82,435	81,998	81,382	85,012	80,786	411,613	82,322.60	863,013	1048%
Diseases of the Eye & Adnexa	1/19/2022	88,091	87,712	86,417	91,503	79,529	433,252	86,650.40	280,206	323%
Migraine	1/19/2022	15,734	15,714	16,462	17,116	16,331	81,357	16,271.40	73,490	452%
Seizures (Amb)	1/10/2022	196	148	130	150	123	747	149.40	489	327%
Guillian-Bare Syndrome (Amb)	1/10/2022	66	79	71	85	65	366	73.20	403	551%

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Acute Transverse Myelitis in Demyelinating Disease of CNS	1/19/2022	46	57	48	35	34	220	44.00	202	459%
Demyelinating Diseases of the CNS	1/19/2022	785	737	690	677	648	3,537	707.40	3,444	487%
Multiple Sclerosis	1/19/2022	479	391	367	400	385	2,022	404.40	2,750	680%
Rhabdomyolysis (Hosp)	1/10/2022	216	209	227	222	198	1,072	214.40	440	205%
Rhabdomyolysis (Amb)	1/10/2022	706	696	740	755	669	3,566	713.20	5,162	724%
Eye Disorder (Amb)	1/10/2022	6,044	6,013	5,647	6,312	5,623	29,639	5,927.80	11,892	201%
Extra Pyramidal (Amb)	1/10/2022	1,509	1,474	1,339	1,371	1,338	7,031	1,406.20	3,669	261%
Bell's Palsy (Amb)	1/10/2022	483	462	457	447	450	2,299	459.80	1,338	291%
Cardiovascular System										
Diseases of the Blood & Blood-forming Organs & Certain Disorders Involving the Immune Mechanism	1/19/2022	11,533	11,122	10,851	11,773	11,429	56,708	11,341.60	34,486	304%
Acute Myocardial Infarction (Amb)	1/10/2022	324	370	376	366	372	1,808	361.60	1,650	456%
Hypertension (Amb)	1/10/2022	2,308	2,323	2,363	2,392	2,415	11,801	2,360.20	53,846	2281%
Acute Myocarditis (Amb)	1/21/2022	84	92	116	159	108	559	111.80	307	275%
Acute Pericarditis (Amb)	1/10/2022	535	538	522	531	499	2,625	525.00	850	162%
Nontraumatic subarachnoid hemorrhage	1/19/2022	219	139	134	170	196	858	171.60	640	373%
Pulmonary Embolism (Amb)	1/19/2022	678	701	668	716	968	3,731	746.20	3,489	468%
Tachycardia (Amb)	1/10/2022	845	814	893	903	849	4,304	860.80	2,595	301%
Disease of the Arteries (Amb)	1/10/2022	3,164	2,965	2,938	3,096	2,860	15,023	3,004.60	6,069	202%
Cerebral Infarction (Amb)	1/10/2022	887	848	858	888	887	4,368	873.60	3,136	359%
Reproductive System & Birth										
Spontaneous Abortion (First Occurrence)	1/19/2022	2,668	2,532	2,475	2,608	2,404	12,687	2,537.40	2,164	85%
Spontaneous Abortion (All Occurrences)	1/10/2022	1,431	1,518	1,493	1,578	1,477	7,497	1,499.40		0%
Congenital Malformations (Amb)	1/19/2022	11,710	11,131	10,456	11,081	10,153	54,531	10,906.20	18,951	174%
Infertility, Female (Amb)	1/19/2022	2,261	2,262	2,243	2,340	2,262	11,368	2,273.60	11,748	517%
Infertility, Male (Amb)	1/19/2022	2,187	2,287	2,037	2,152	1,990	10,653	2,130.60	8,365	393%
Ovarian Dysfunction (Amb)	1/19/2022	862	936	908	945	1,022	4,673	934.60	4,086	437%
Dysmenorrhea (Amb)	1/10/2022	3,104	3,403	3,481	3,943	3,900	17,831	3,566.20	12,539	352%
Vaccine Administration										
T50.B95A Adverse Effect of Other Viral Vaccine, Initial Encounter	Unassigned						914	182.80	1,281	701%