

2021 (Partial) is the general term for 2021 as some datasets had data for Jan thru Oct, while others had data for Jan thru Nov				
Purple with White font is for data queried after the announcement on 1/24/2022 to look for changes to data that may be indicative of data fraud	Red is the change			
Acute Myocardial Infarct (Amb) - data in v5 was wrong from original spreadsheet for 2016-2020, it was too high when verified. This is corrected.				
Dysmenorrhea - could not verify 2016 to 2020 or 2021 data from original datasets, don't have original datasets. Doesn't appear to be tampered with.				
Spontaneous Abortion - there are 2 data runs for 1/31/2022, one has a query parameter of 'first occurrence' the other 'all occurrences', as a general rule I used 'all occurrences' for everything				
Spontaneous Abortion (First Occurrence) - does not have 1/31 dataset for comparison				
Spontaneous Abortion (All Occurrences) - does not have 2021 dataset				
Vascular Syndromes of the brain - could not validate, no dataset, deleted in v5				
Immune thrombocytopenic purpura - could not validate, no dataset, deleted in v5				
Acute Myocarditis - there was no 2/2/22 dataset for 2021, so I carried the 307 over from 1/21/22				

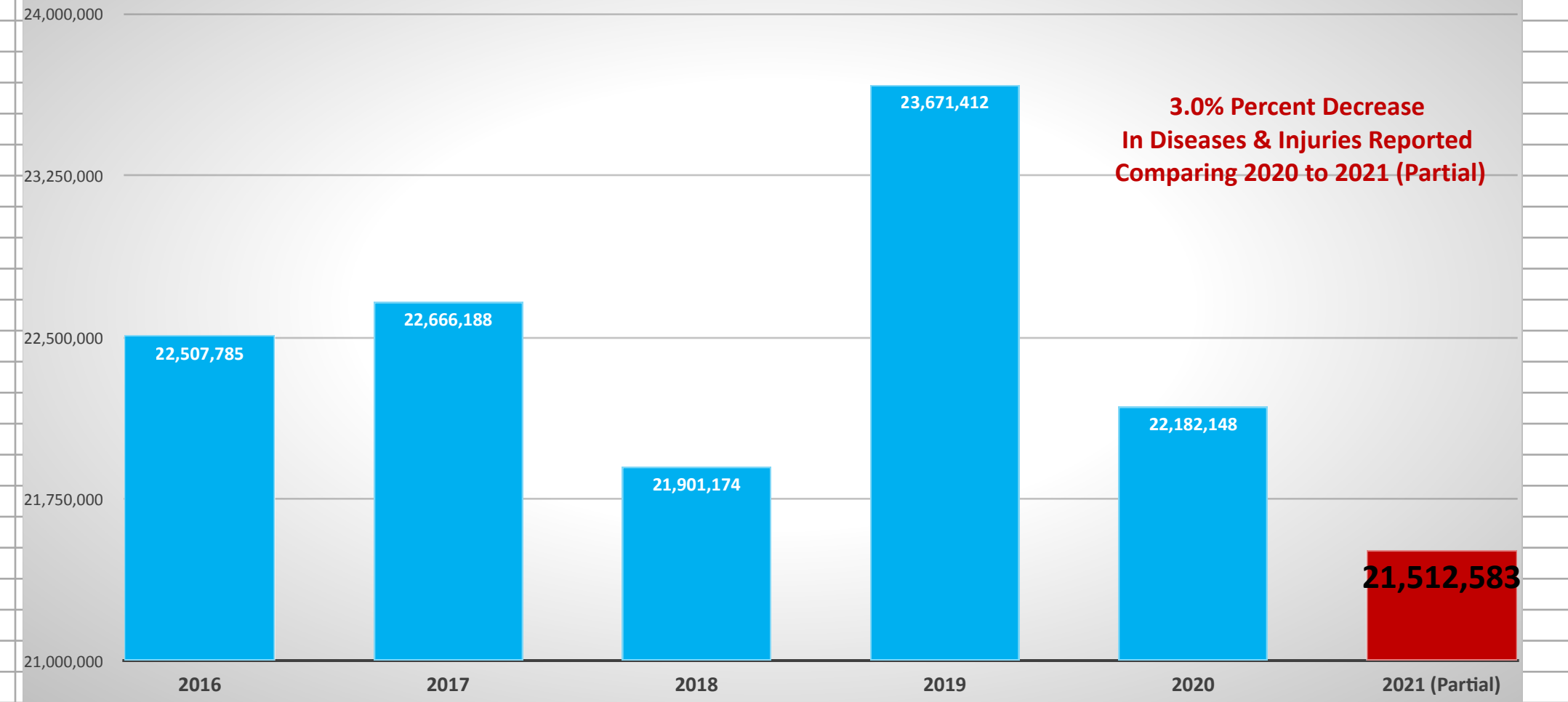
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
All disease and injuries (Amb)	2,059,630	2,058,379	2,022,663	2,110,383	1,976,724	10,227,779	21,512,583

Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
All disease and injuries (Amb)	22,507,785	22,666,188	21,901,174	23,671,412	22,182,148	112,928,707	21,512,583

Total Number of Diseases & Injuries Reported By Year (Ambulatory)
 Data Source - Department of Defense (DMED) - Date Obtained 1.19.2022

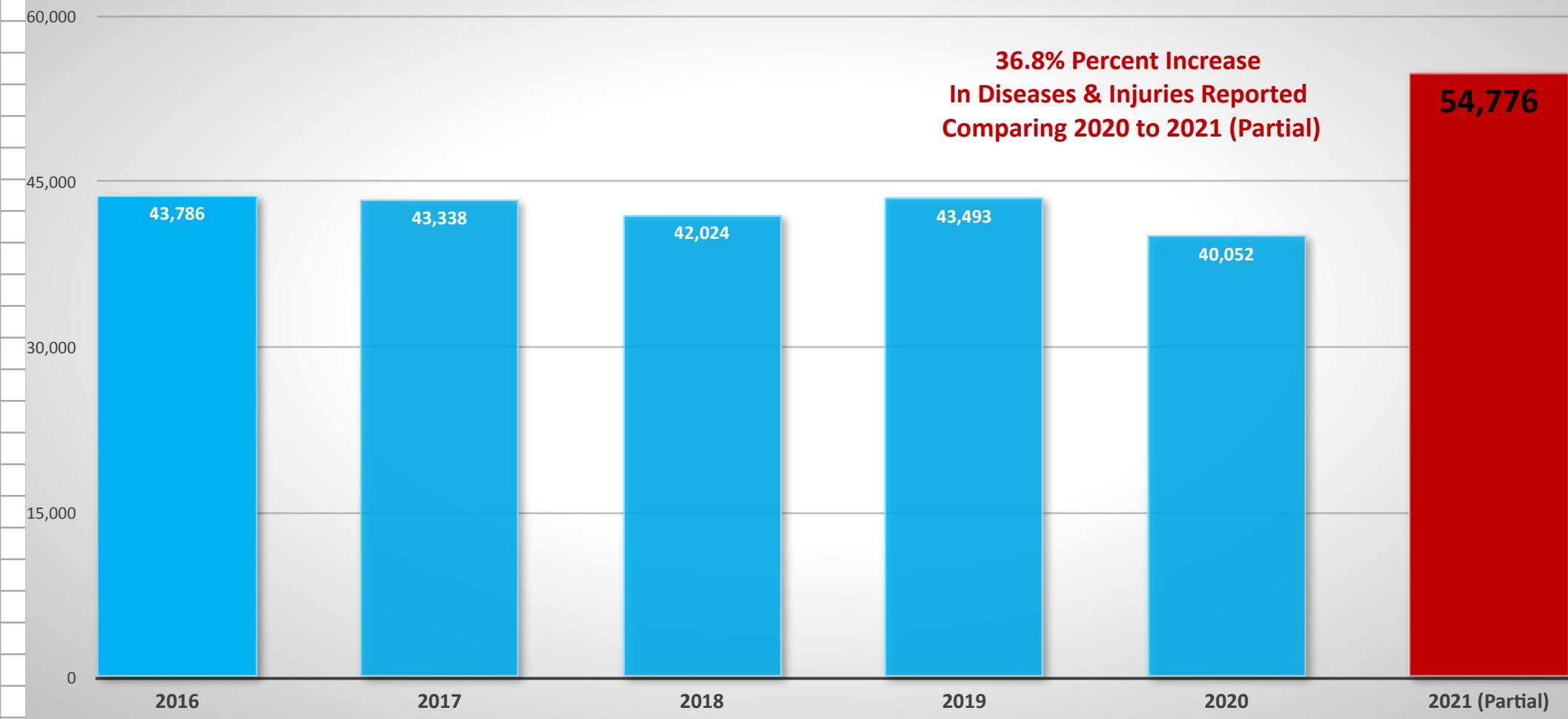


Total Number of Diseases & Injuries Reported By Year (Ambulatory)
 Data Source - Department of Defense (DMED) - Date Obtained 1.31.2022



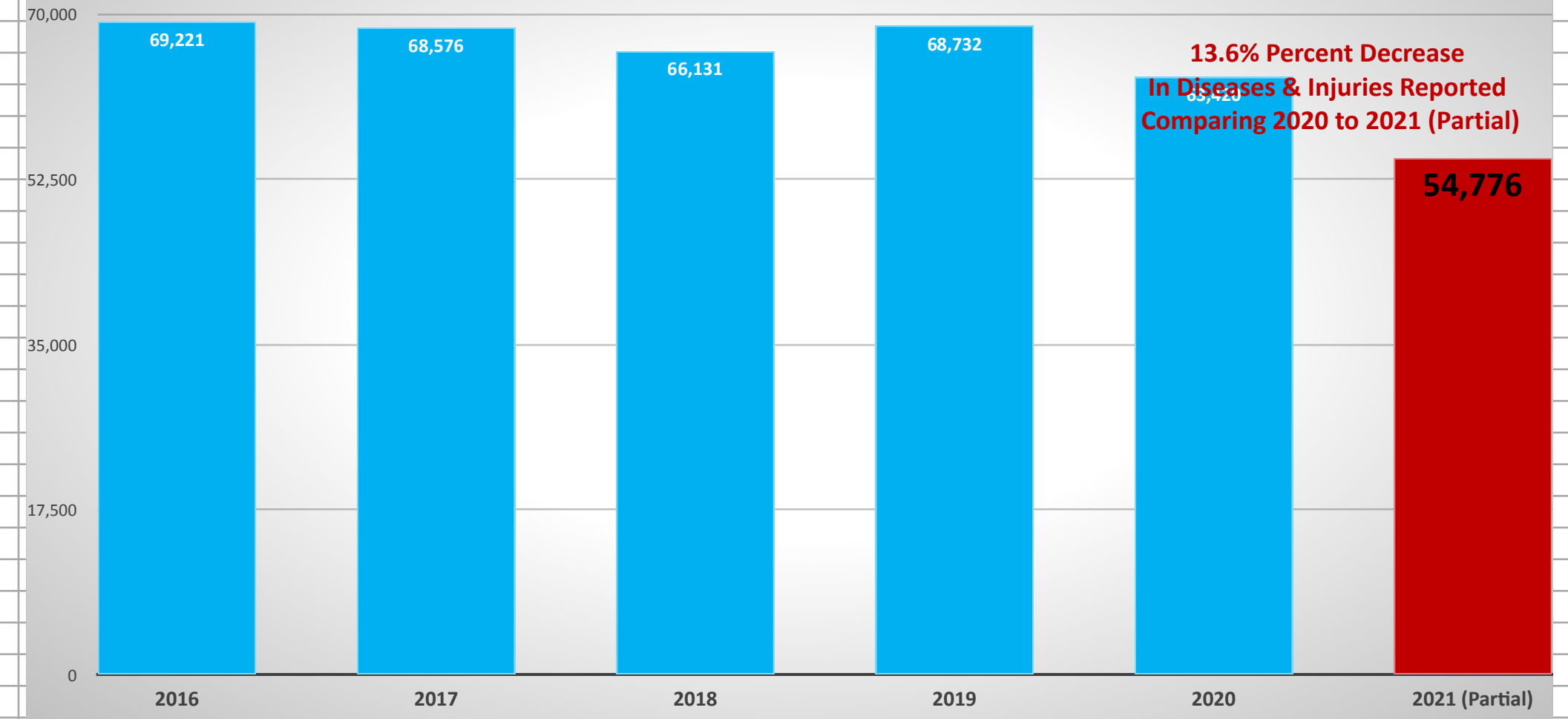
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
All disease and injuries (Hos)	43,786	43,338	42,024	43,493	40,052	212,693	54,776

Total Number of Diseases & Injuries Reported By Year (Hospitalization)
Data Source - Department of Defense (DMED) - Date Obtained 1.19.2022



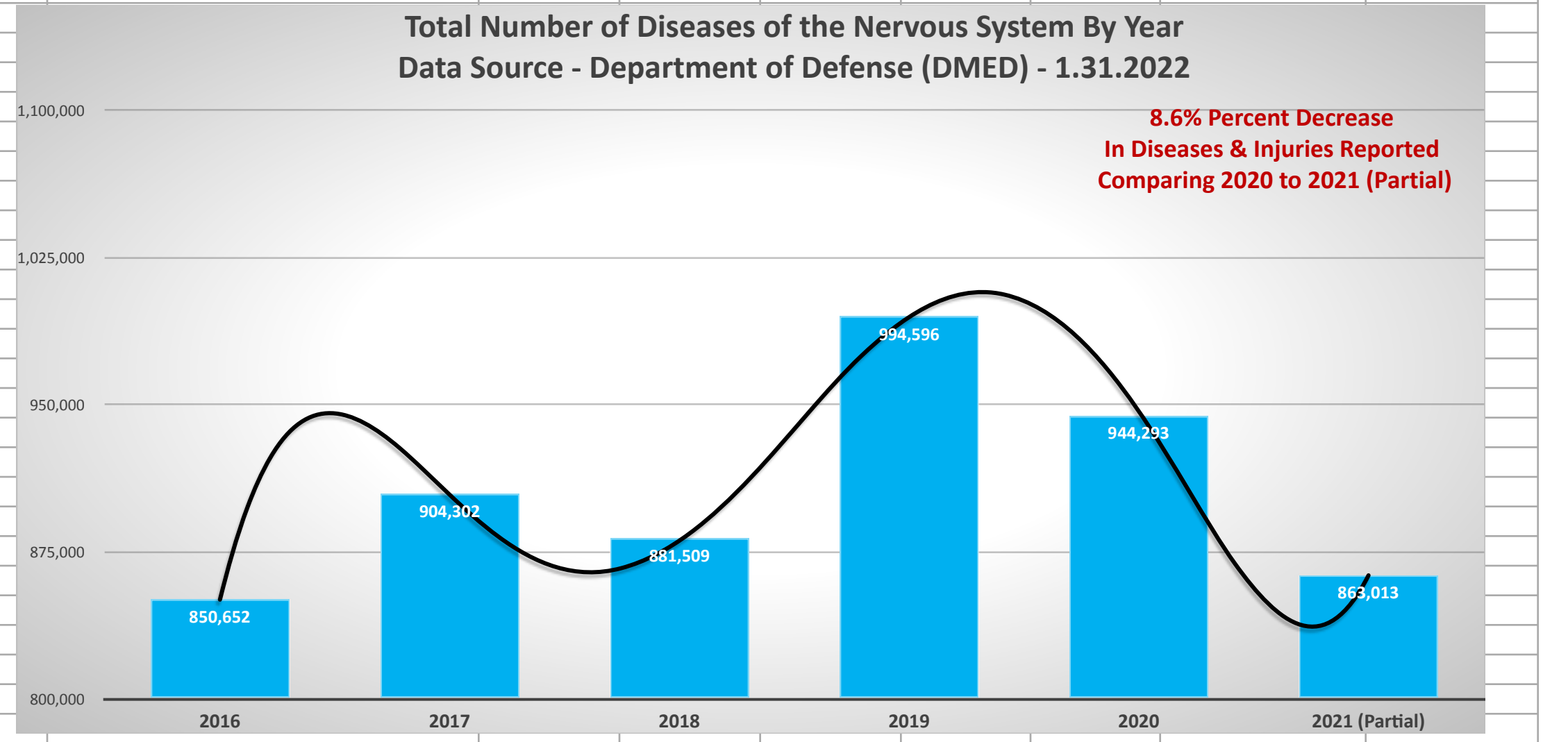
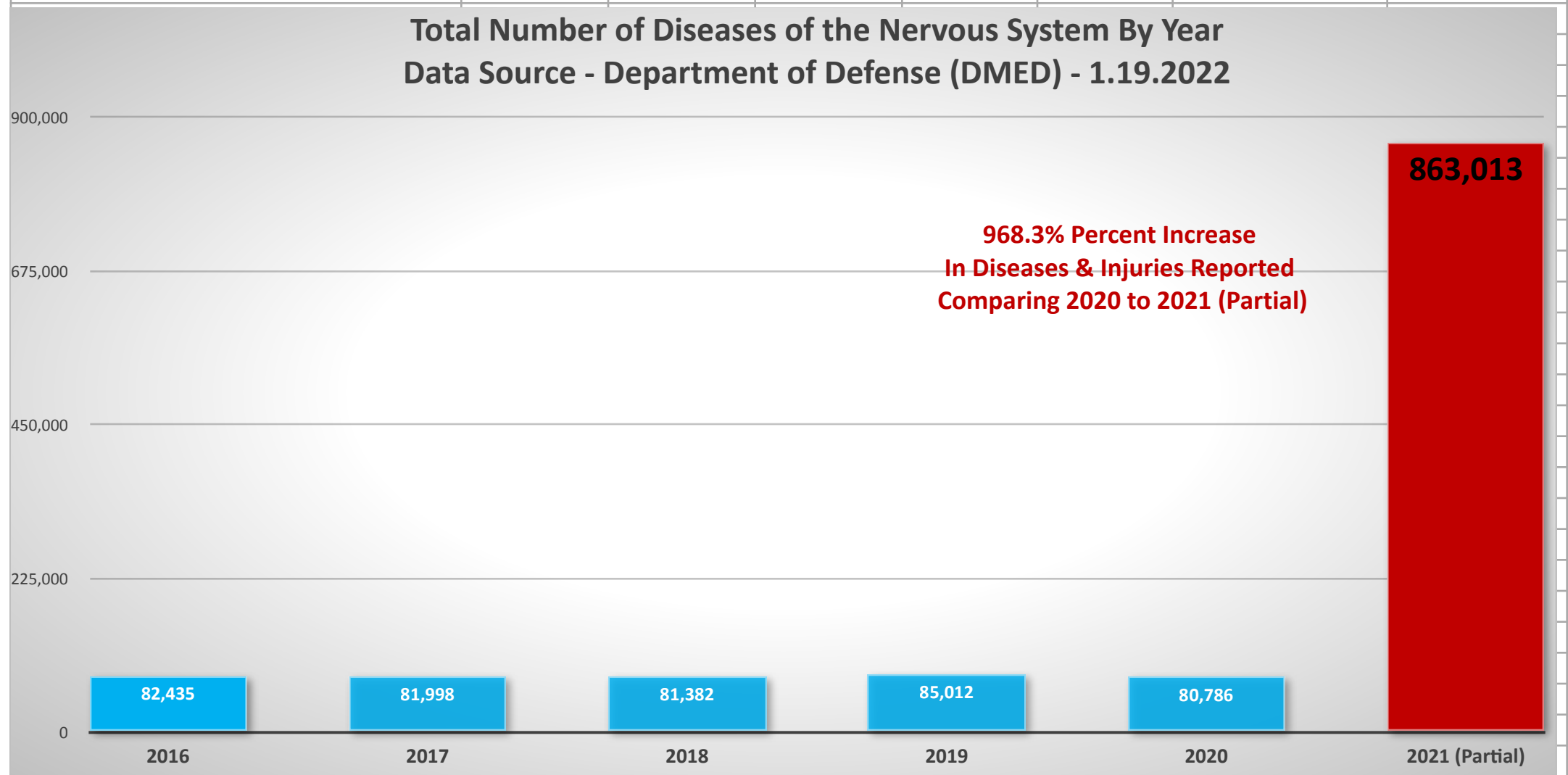
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
All disease and injuries (Hos)	69,221	68,576	66,131	68,732	63,420	336,080	54,776

Total Number of Diseases & Injuries Reported By Year (Hospitalization)
Data Source - Department of Defense (DMED) - Date Obtained 1.31.2022



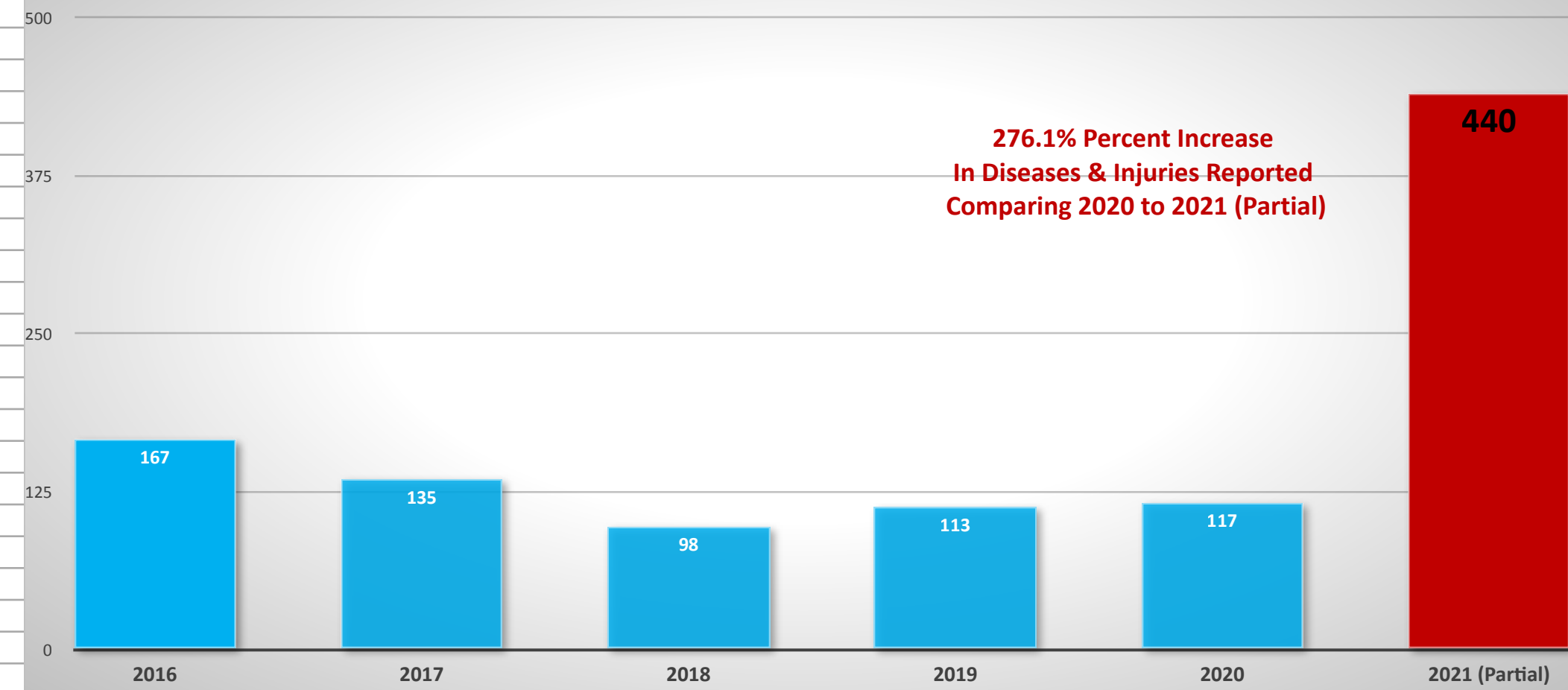
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Diseases of the Nervous System	82,435	81,998	81,382	85,012	80,786	411,613	863,013

Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Diseases of the Nervous System	850,652	904,302	881,509	994,596	944,293	4,575,352	863,013



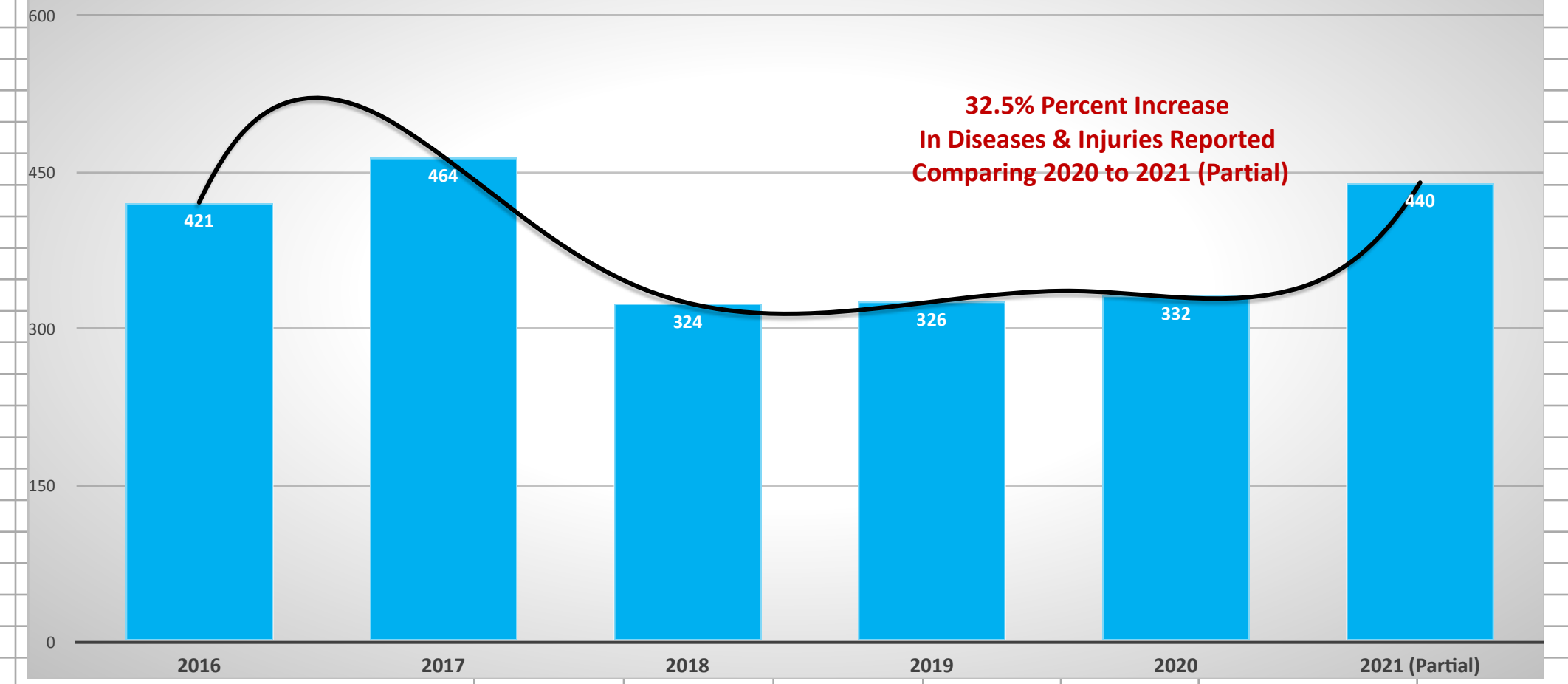
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Malignant Neuroendocrine tumors	167	135	98	113	117	630	440

Total Number of Malignant Neuroendocrine Tumor Reports By Year
Data Source - Department of Defense (DMED) - 1.19.2022



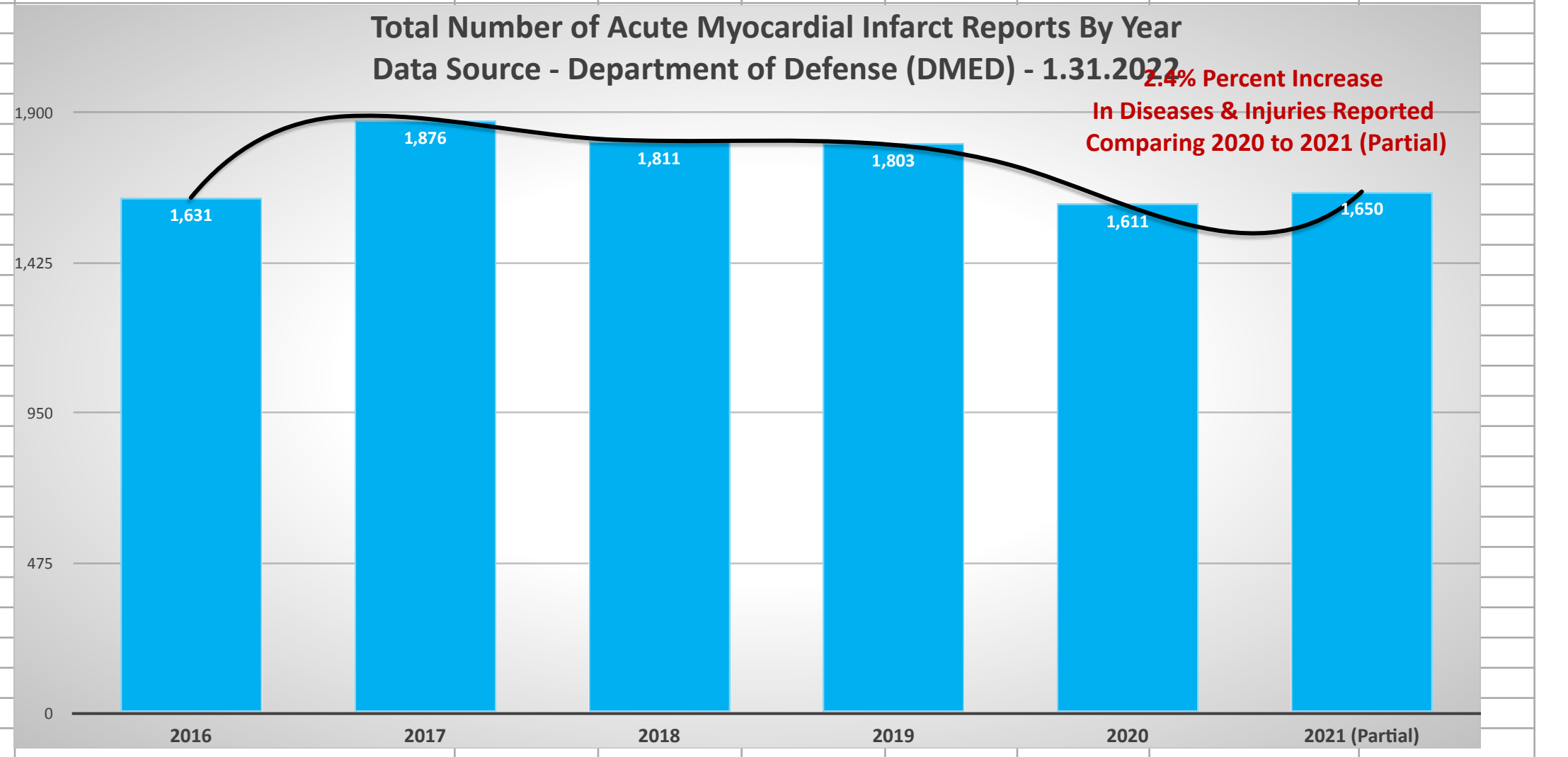
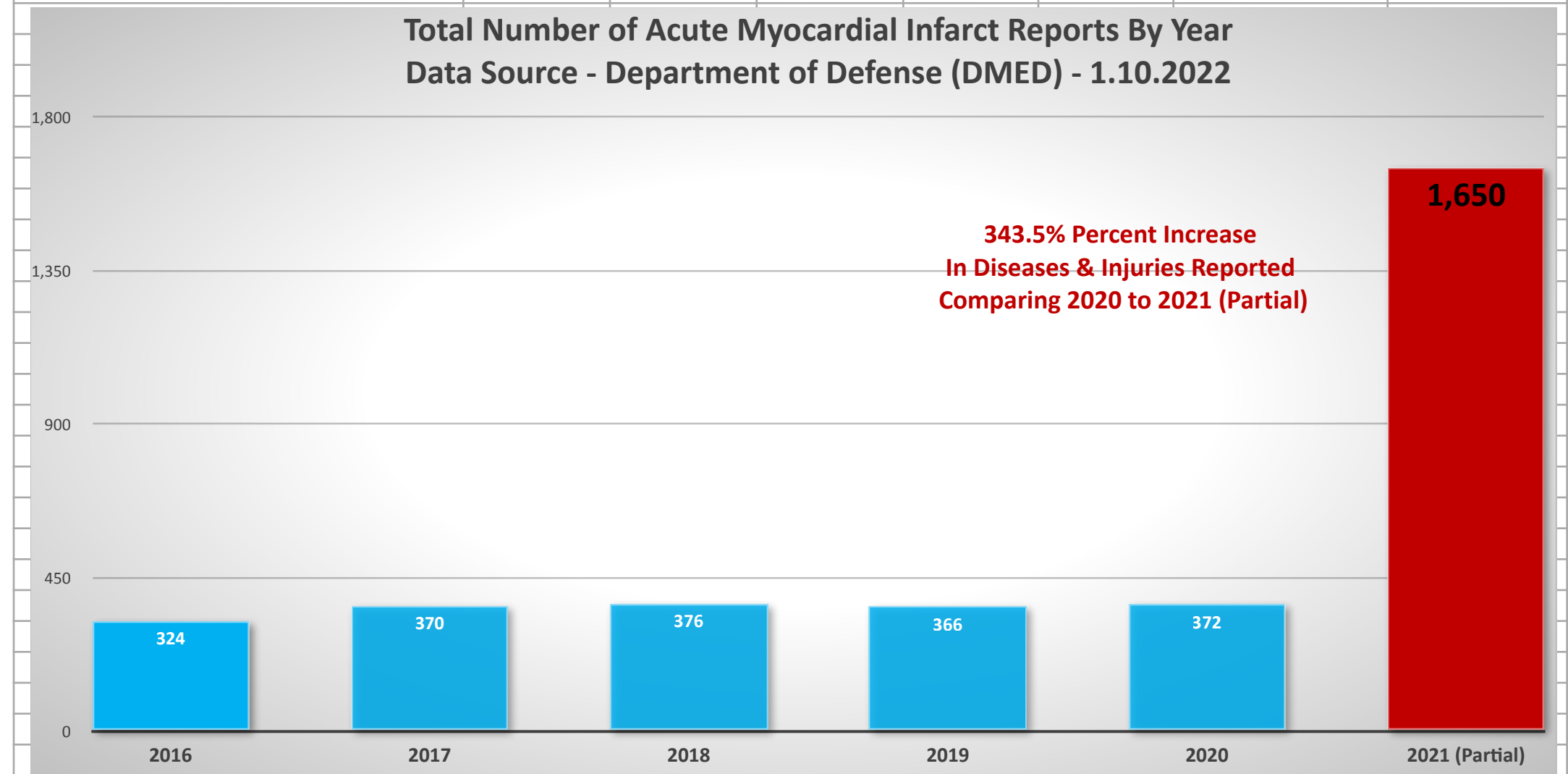
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Malignant Neuroendocrine tumors	421	464	324	326	332	1,867	440

Total Number of Malignant Neuroendocrine Tumor Reports By Year
Data Source - Department of Defense (DMED) - 1.31.2022



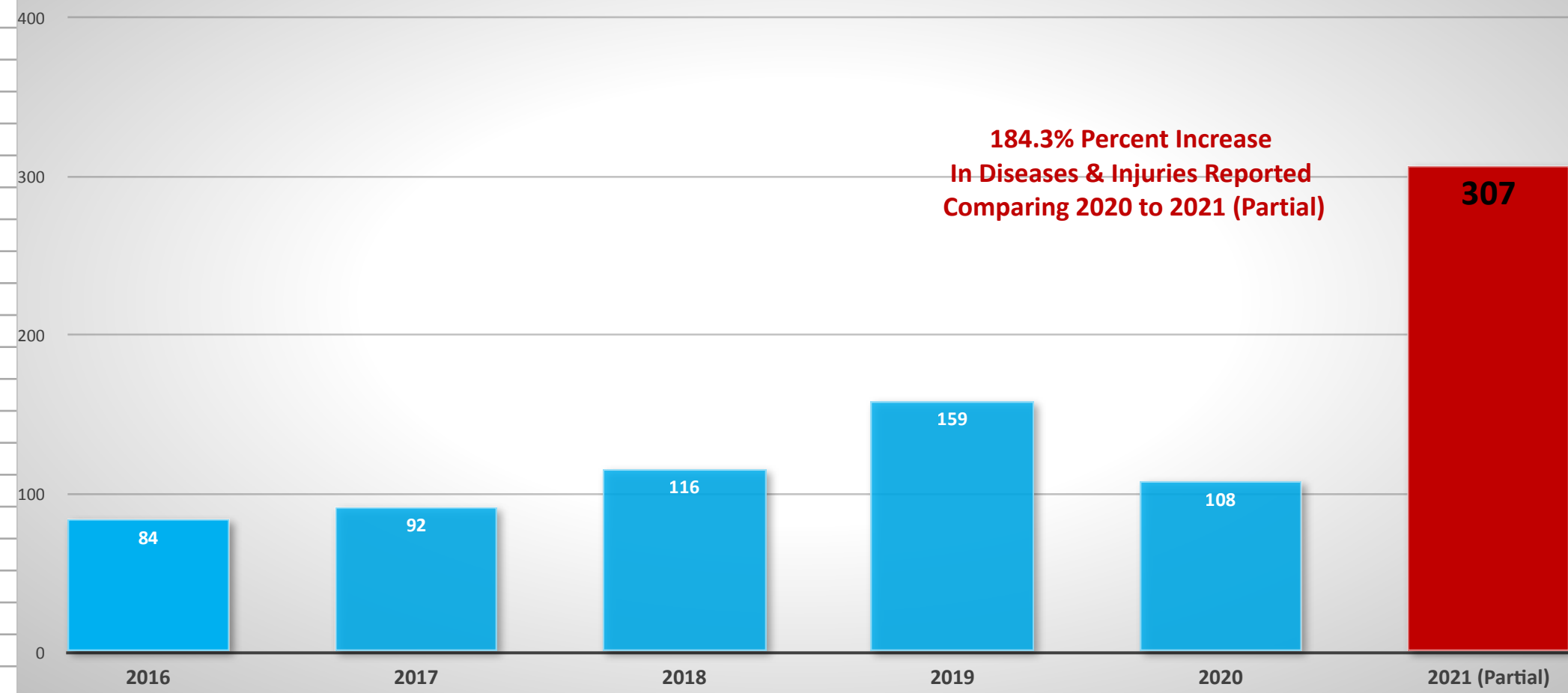
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Acute myocardial infarct	324	370	376	366	372	1,808	1,650

Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Acute myocardial infarct	1,631	1,876	1,811	1,803	1,611	8,732	1,650



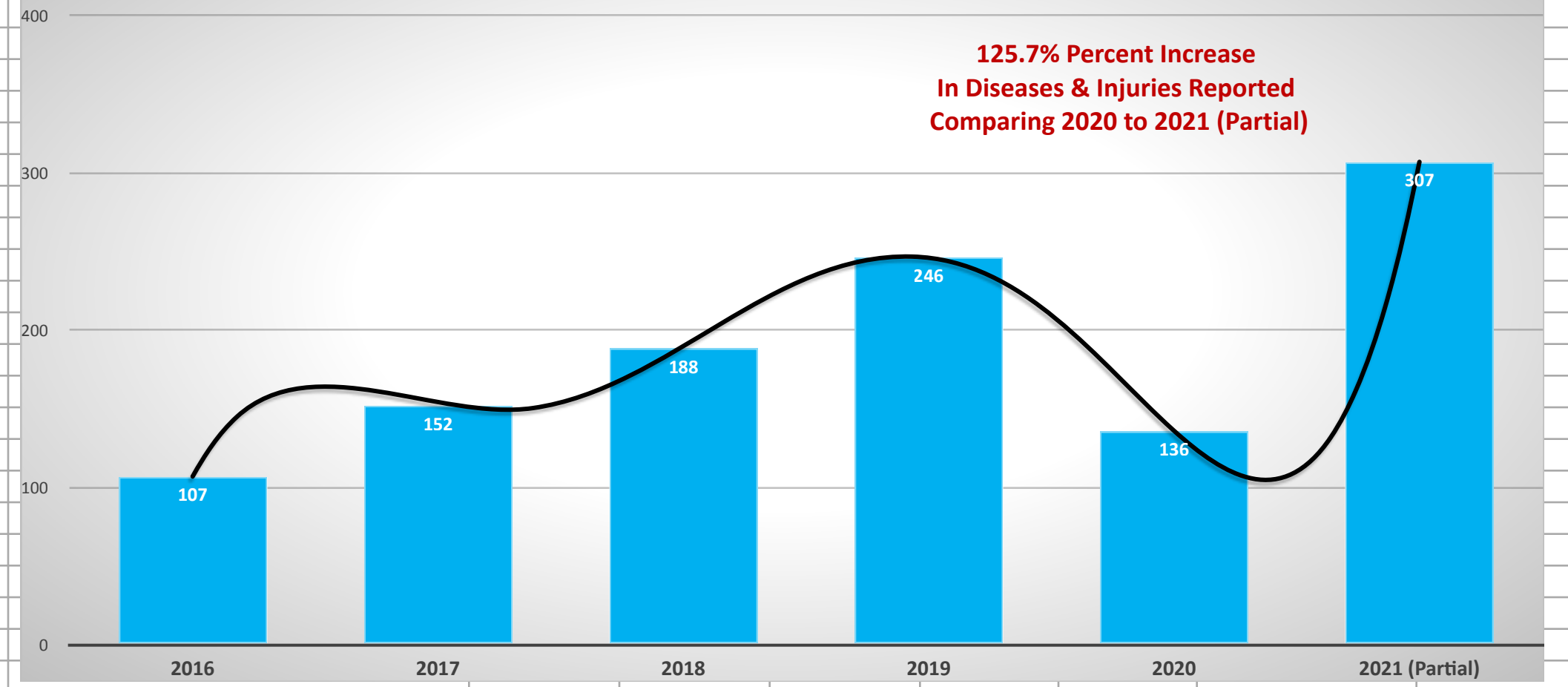
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Acute Myocarditis	84	92	116	159	108	559	307

Total Number of Acute Myocarditis Reports By Year
Data Source - Department of Defense (DMED) - 1.21.2022



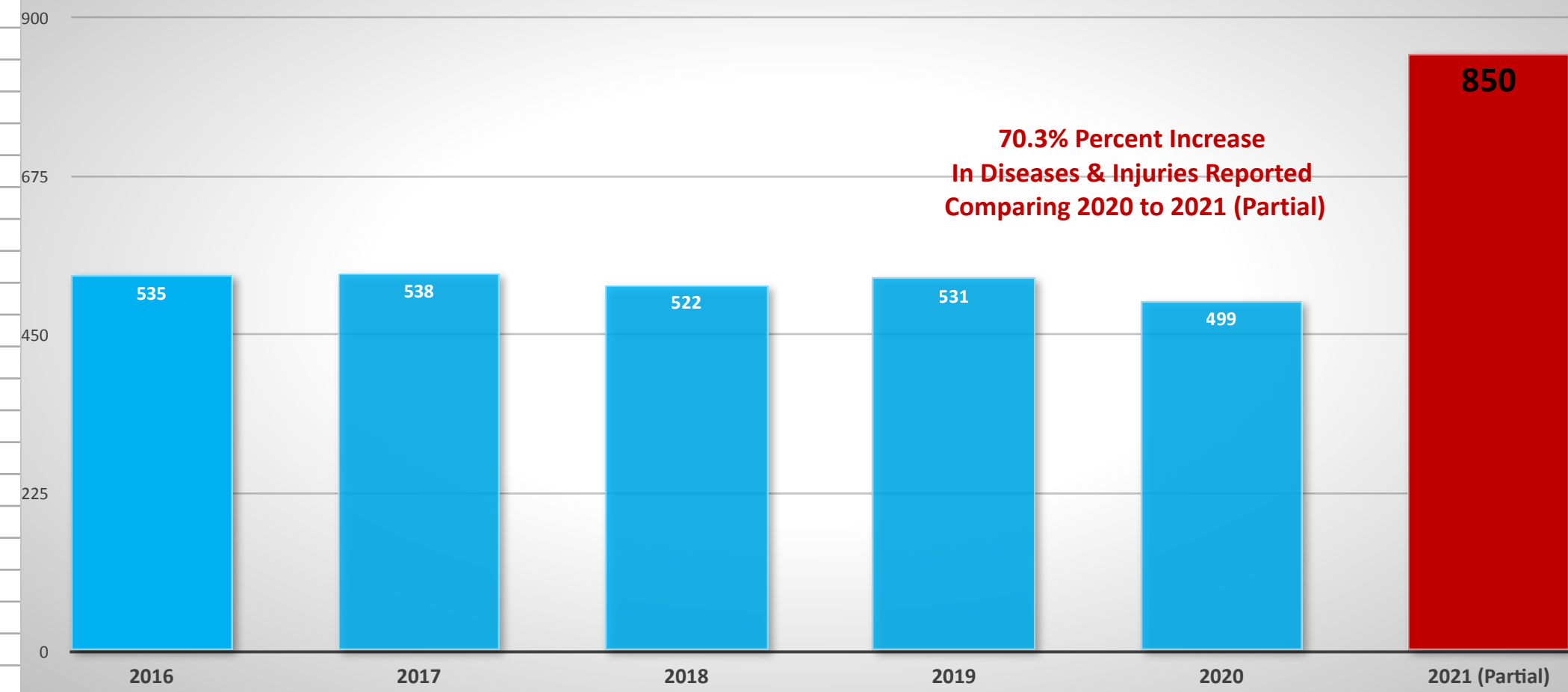
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Acute Myocarditis	107	152	188	246	136	829	307

Total Number of Acute Myocarditis Reports By Year
Data Source - Department of Defense (DMED) - 2.2.2022



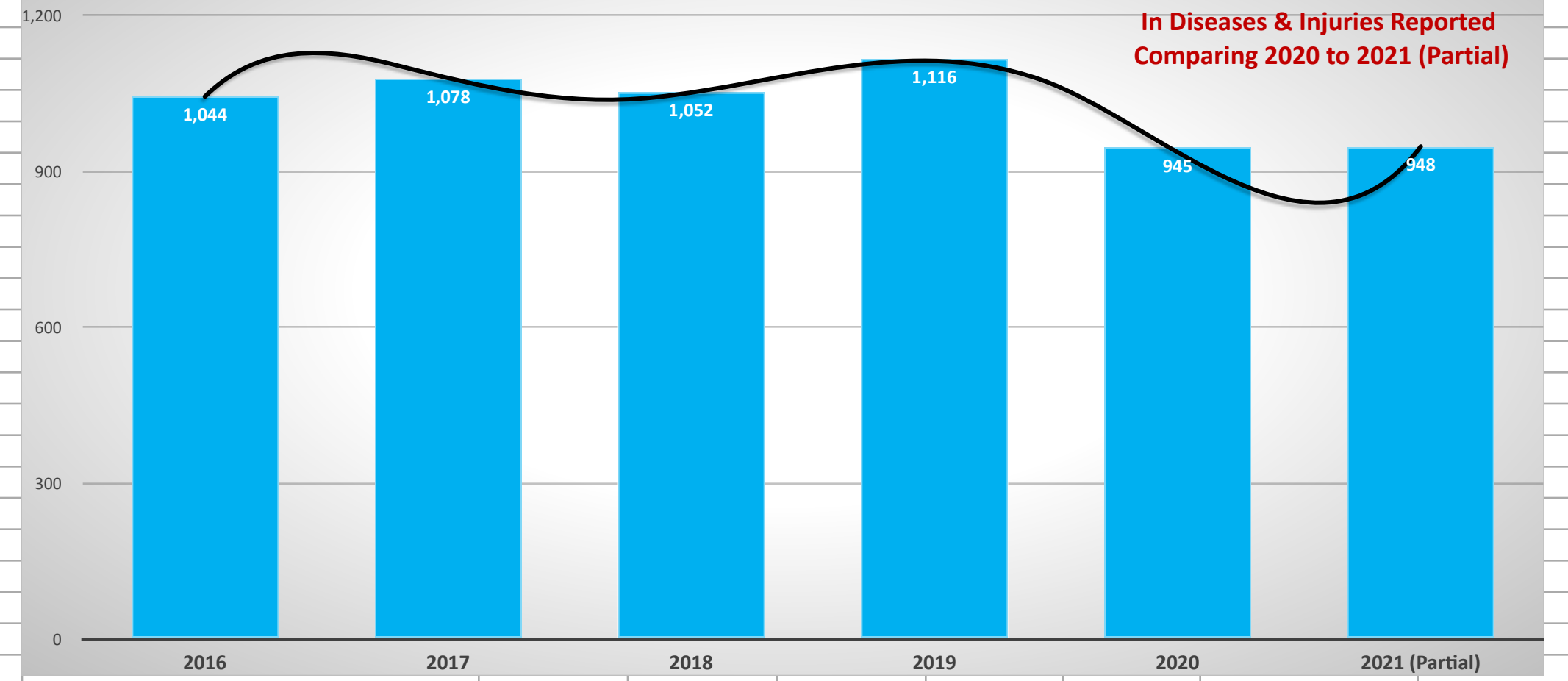
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Acute Pericarditis	535	538	522	531	499	2,625	850

Total Number of Acute Pericarditis Reports By Year
Data Source - Department of Defense (DMED) - 1.10.2022



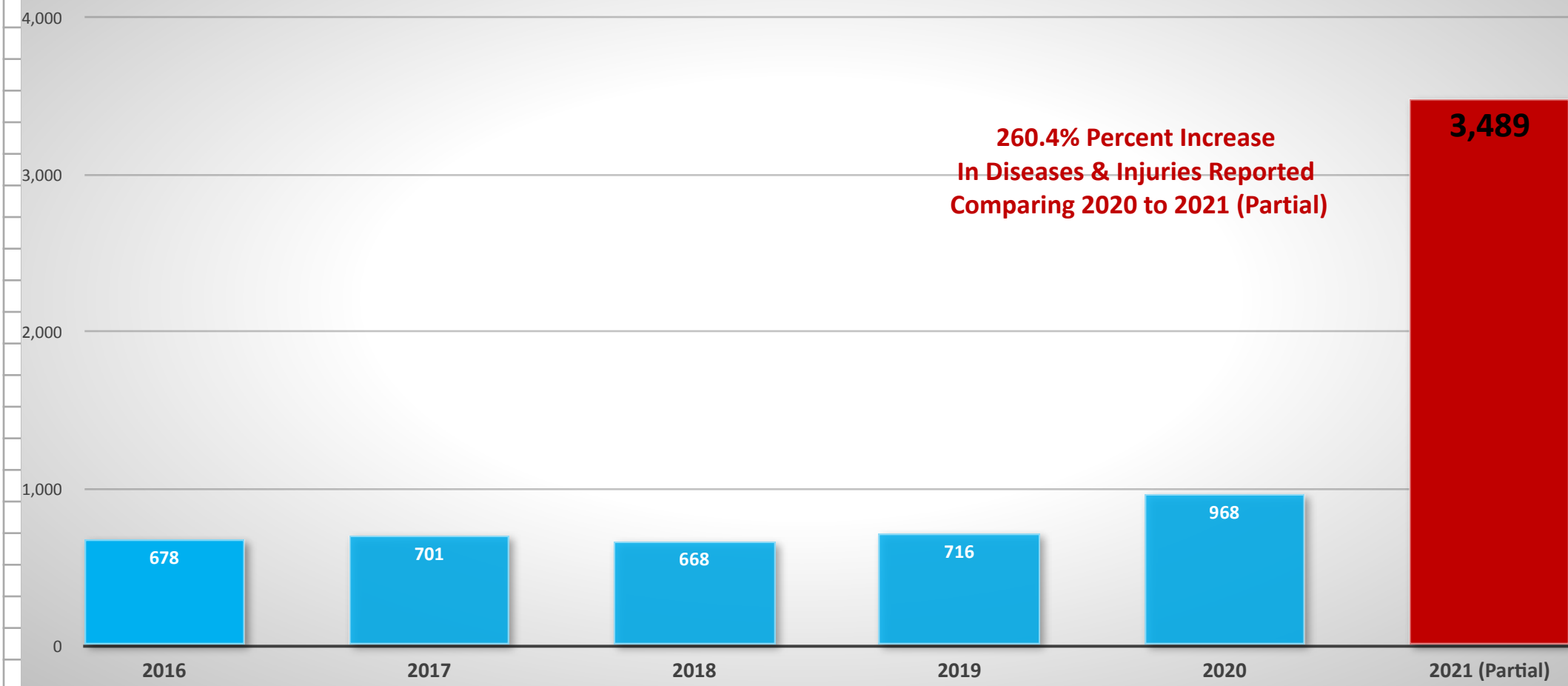
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Acute Pericarditis	1,044	1,078	1,052	1,116	945	5,235	948

Total Number of Acute Pericarditis Reports By Year
Data Source - Department of Defense (DMED) - 1.31.2022



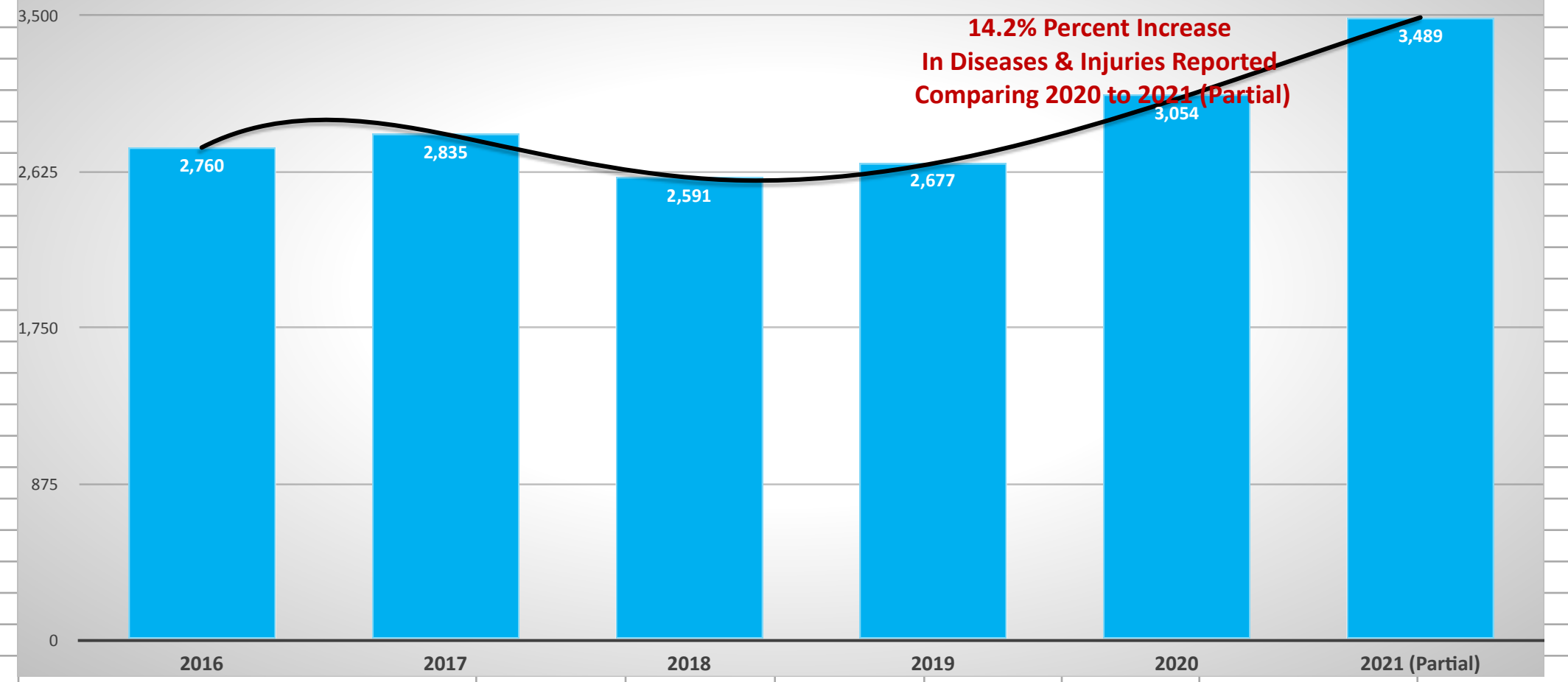
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Pulmonary embolism	678	701	668	716	968	3,731	3,489

Total Number of Pulmonary Embolism Reports By Year
Data Source - Department of Defense (DMED) - 1.19.2022



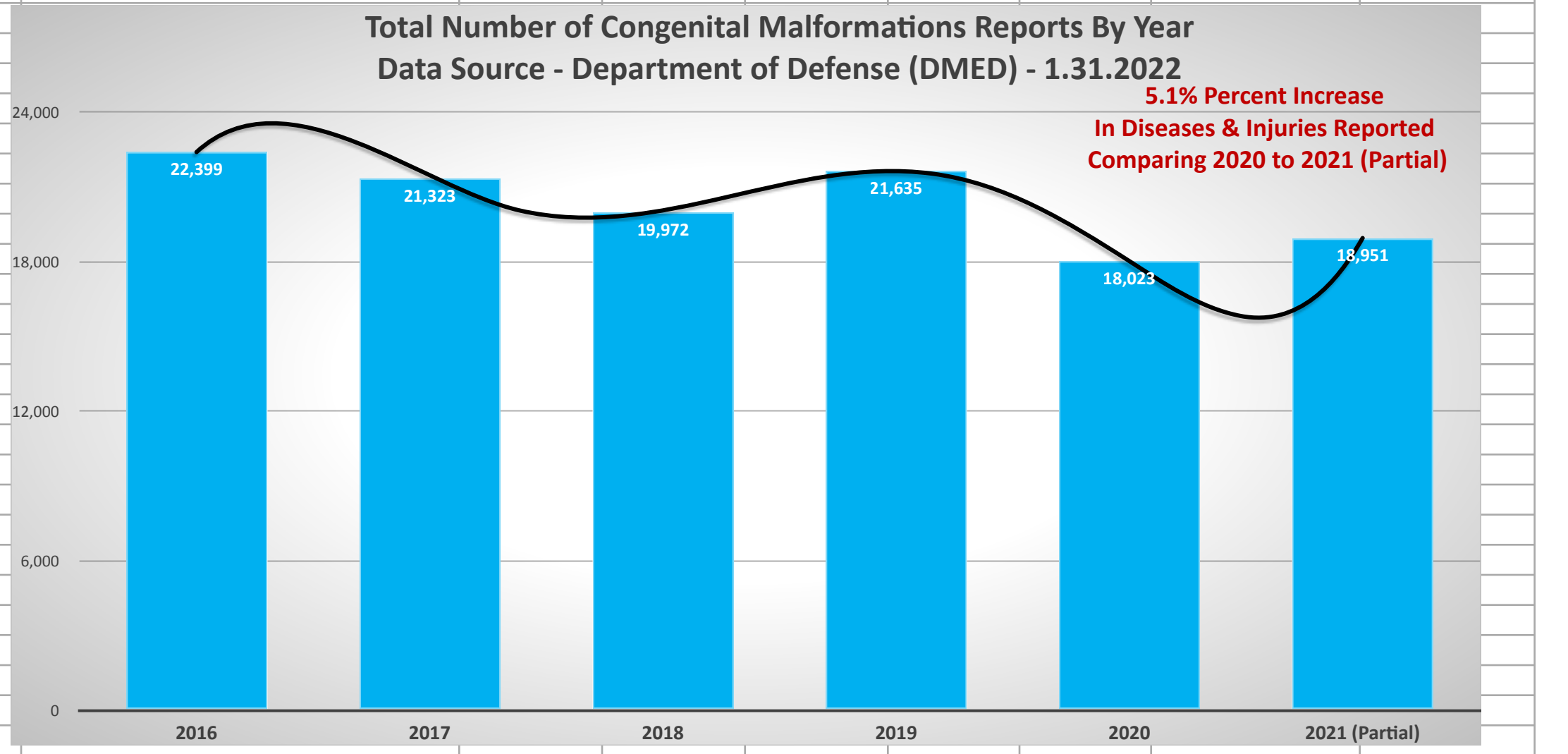
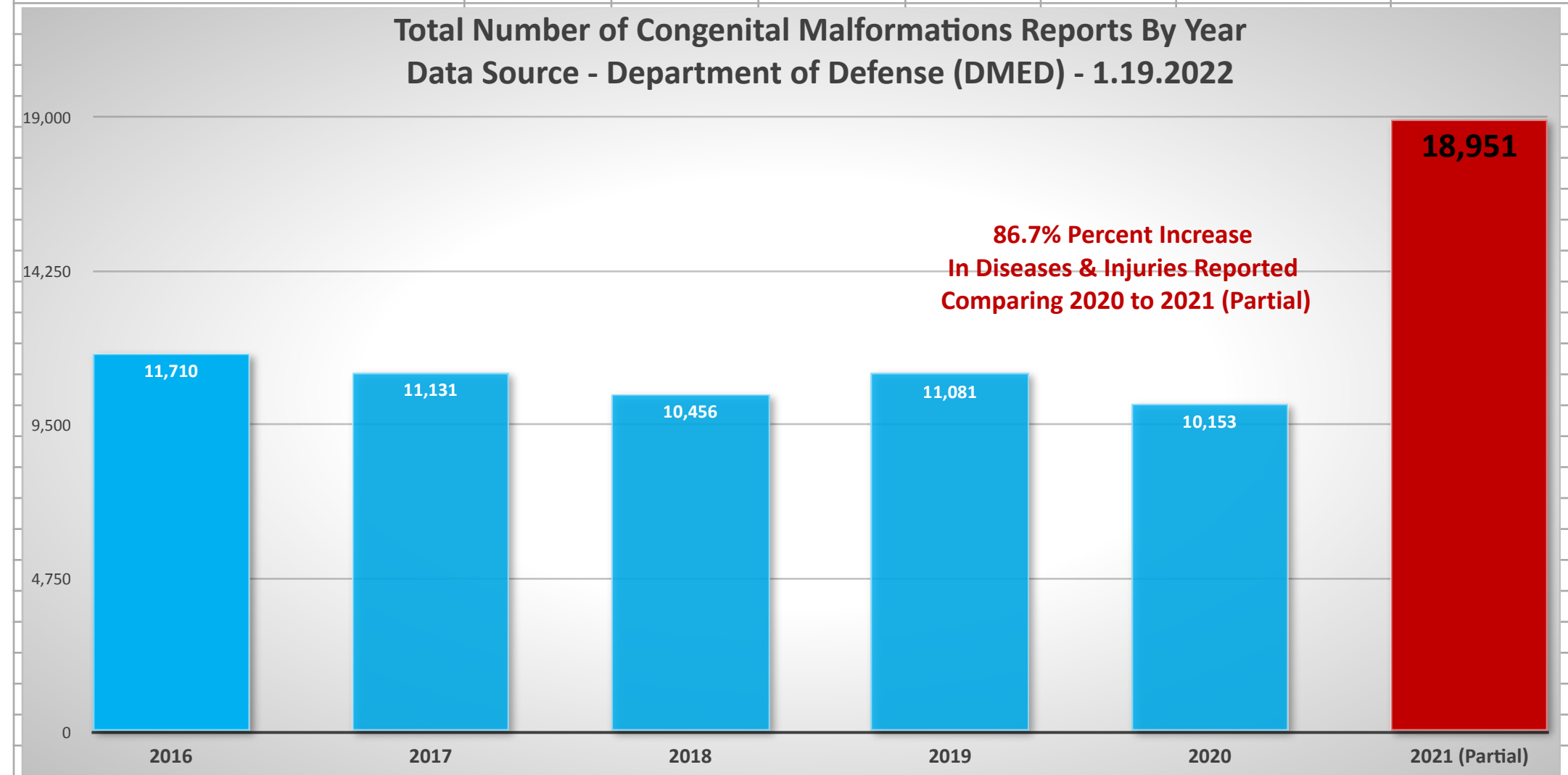
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Pulmonary Embolism	2,760	2,835	2,591	2,677	3,054	13,917	3,489

Total Number of Pulmonary Embolism Reports By Year
Data Source - Department of Defense (DMED) - 1.31.2022



Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Congenital malformations (Amb)	11,710	11,131	10,456	11,081	10,153	54,531	18,951

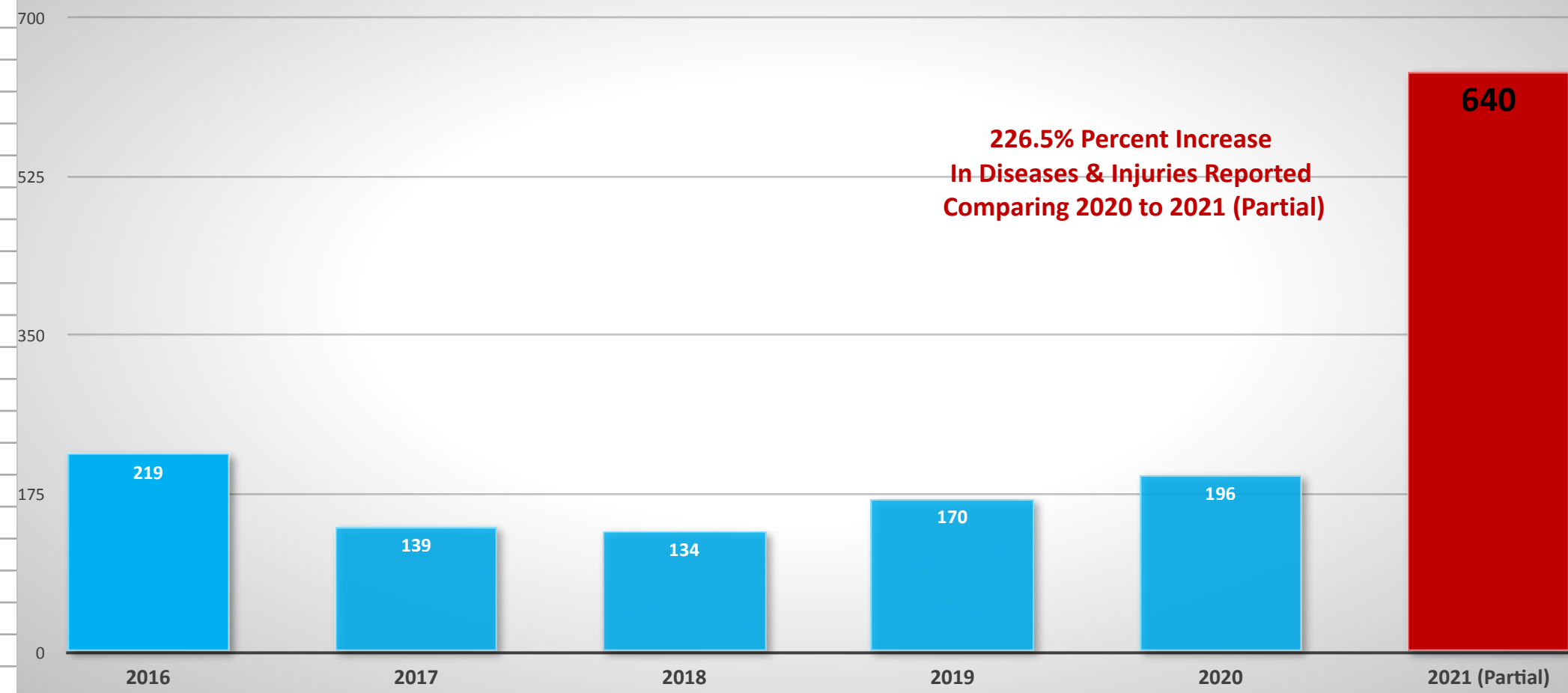
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Congenital malformations (Amb)	22,399	21,323	19,972	21,635	18,023	103,352	18,951



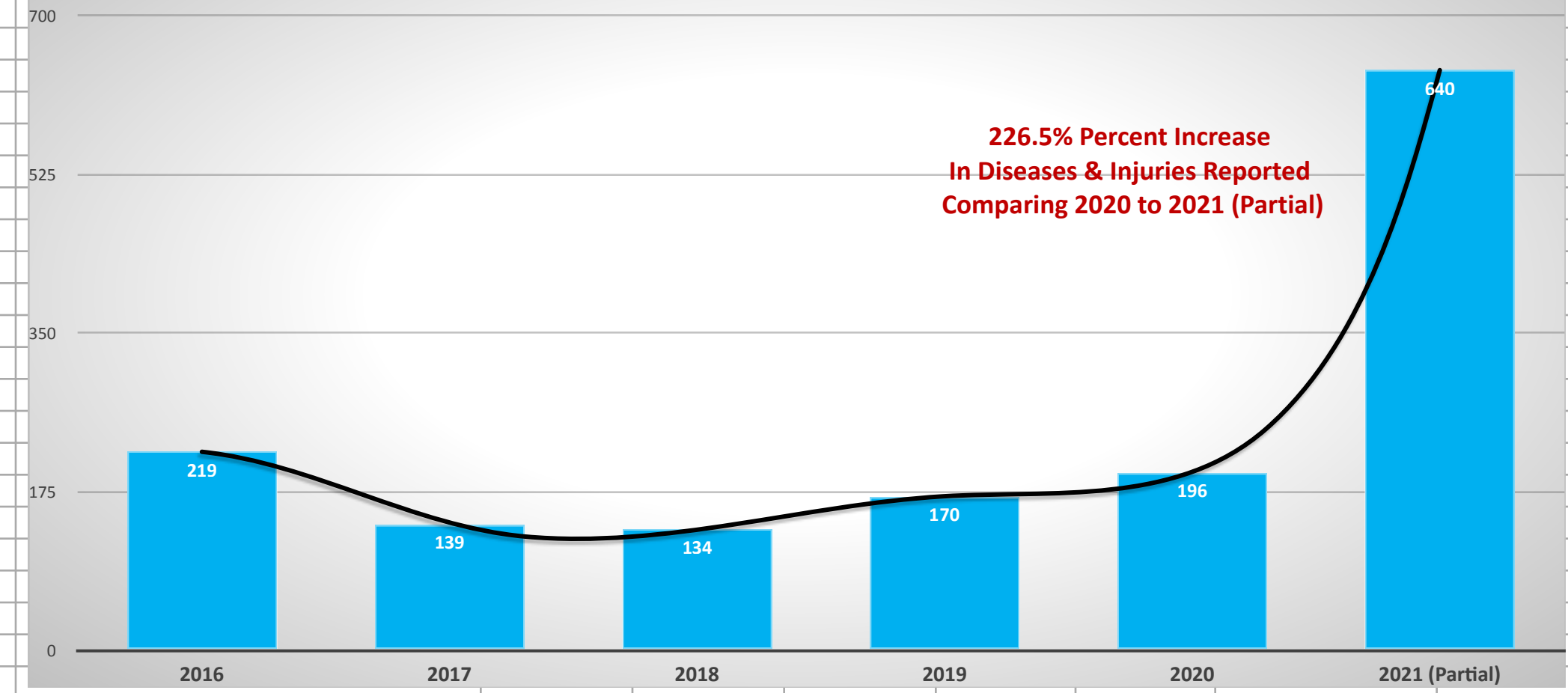
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Nontraumatic subarachnoid hemorrhage	219	139	134	170	196	858	640

Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Nontraumatic subarachnoid hemorrhage	219	139	134	170	196	858	640

Total Number of Nontraumatic Subarachnoid Hemorrhage Reports By Year
Data Source - Department of Defense (DMED) - 1.19.2022

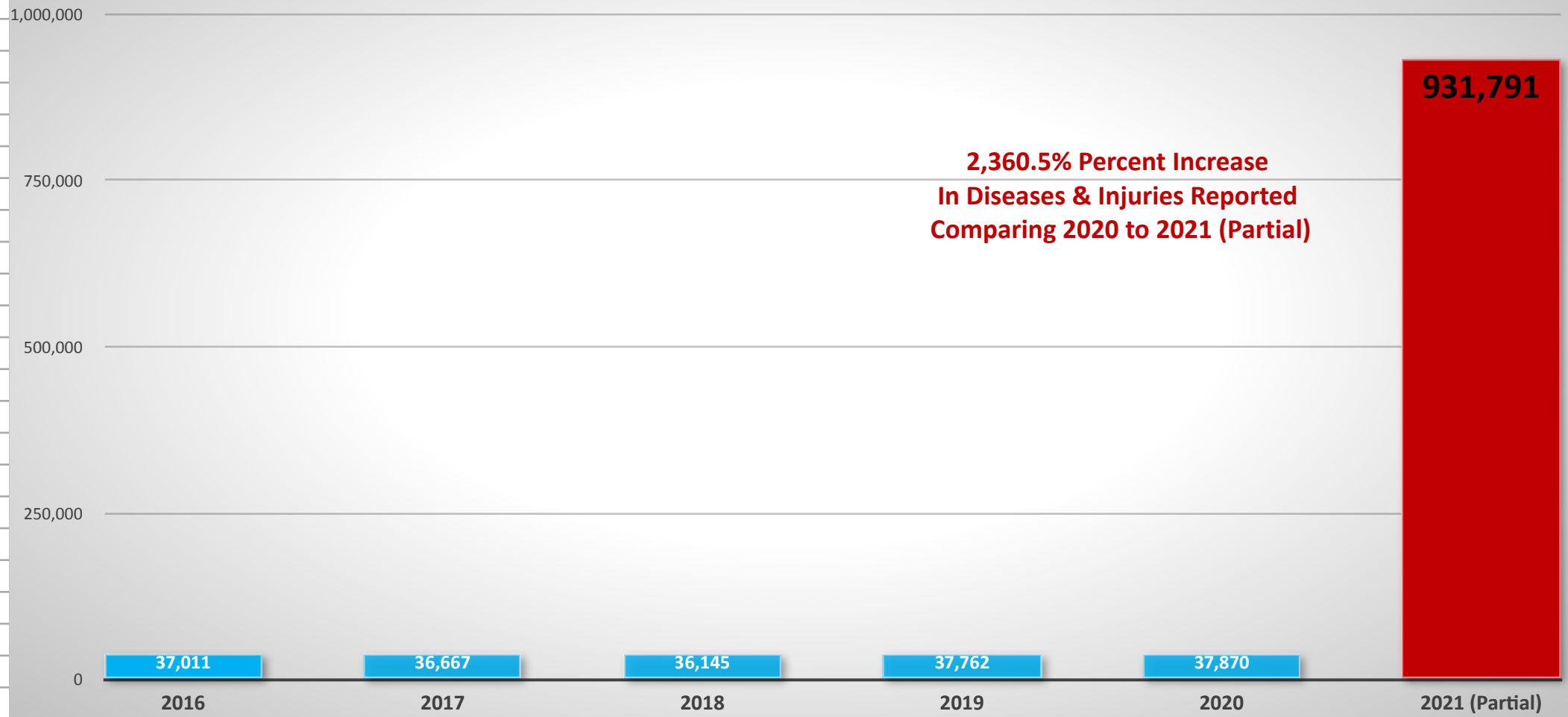


Total Number of Nontraumatic Subarachnoid Hemorrhage Reports By Year
Data Source - Department of Defense (DMED) - 1.31.2022



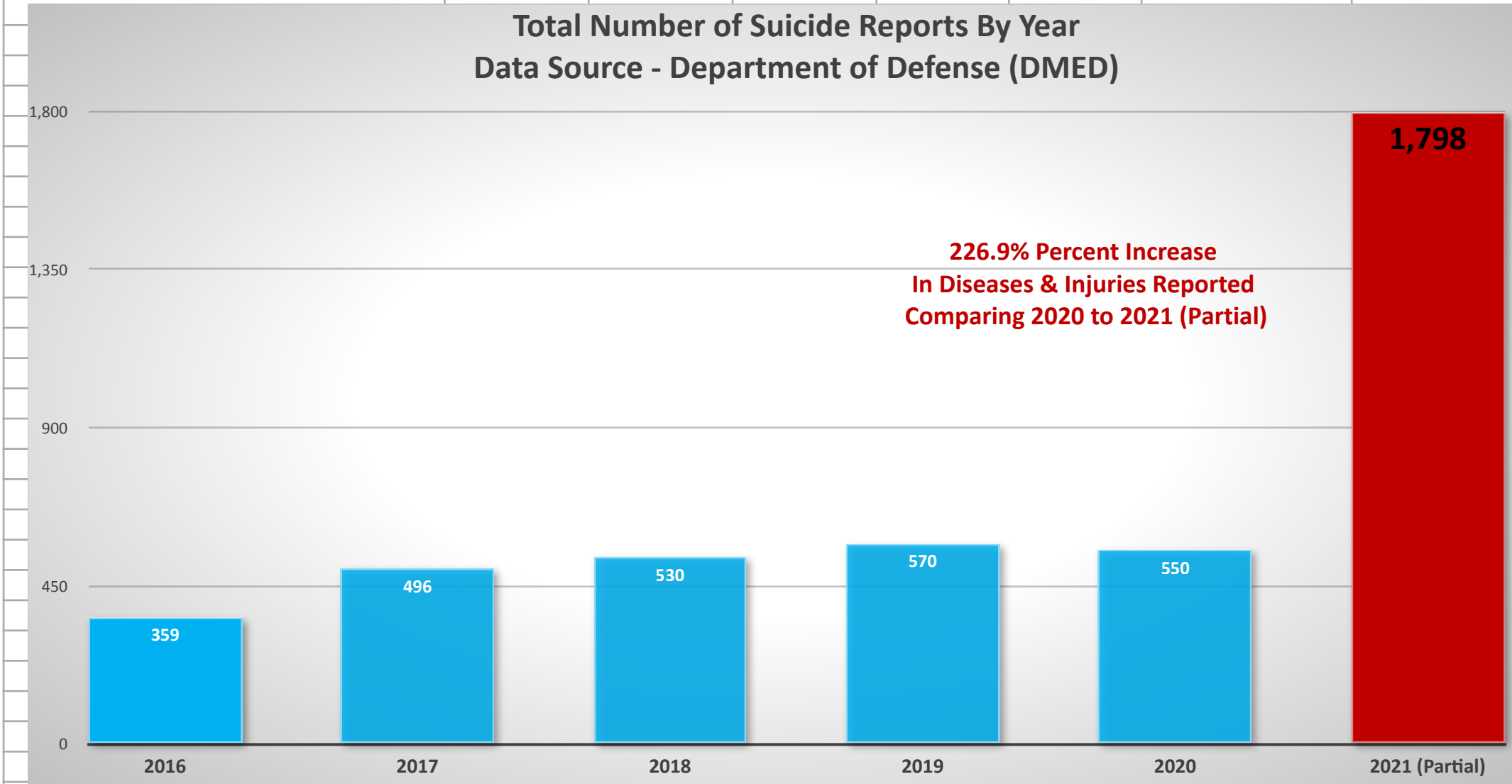
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Anxiety	37,011	36,667	36,145	37,762	37,870	185,455	931,791

Total Number of Anxiety Reports By Year
Data Source - Department of Defense (DMED)



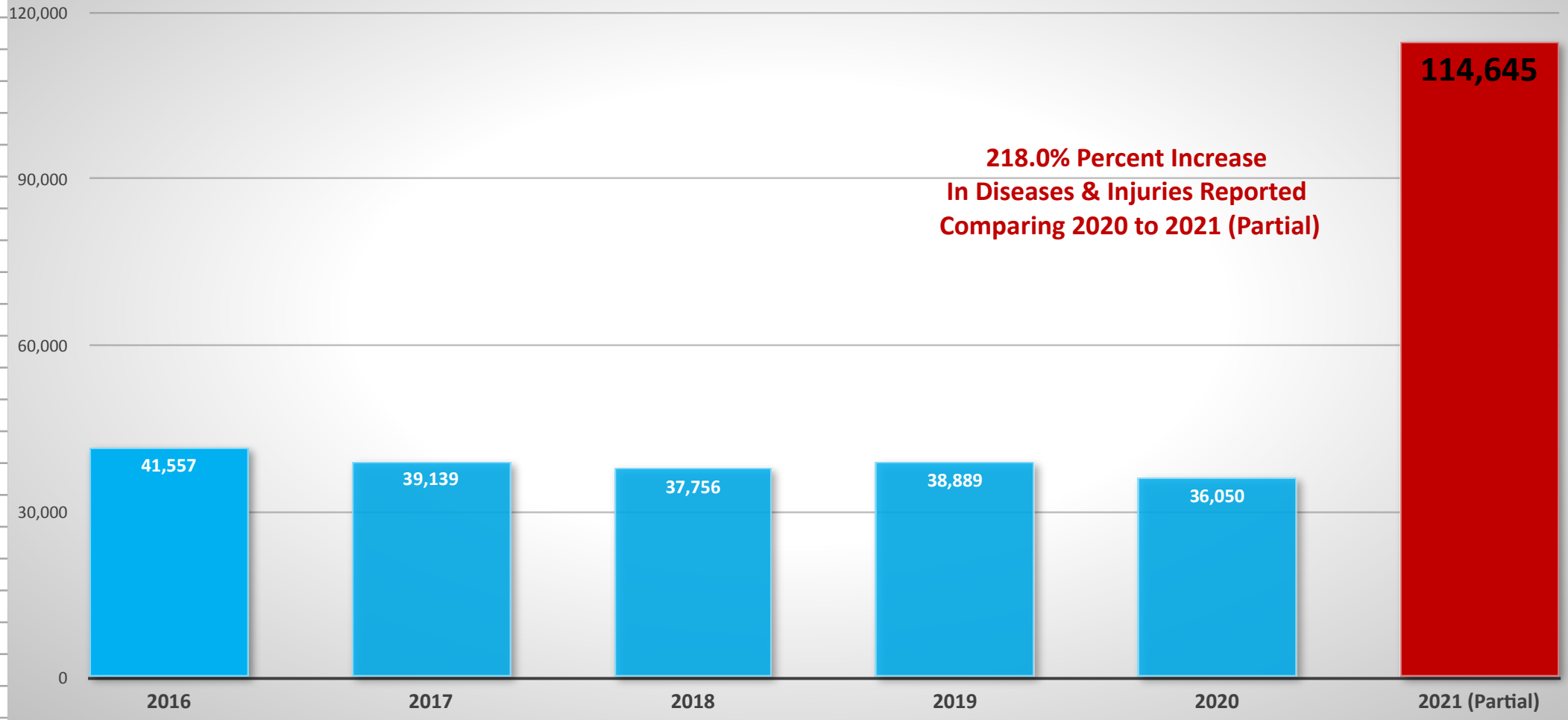
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Suicide	359	496	530	570	550	2,505	1,798

Total Number of Suicide Reports By Year
Data Source - Department of Defense (DMED)



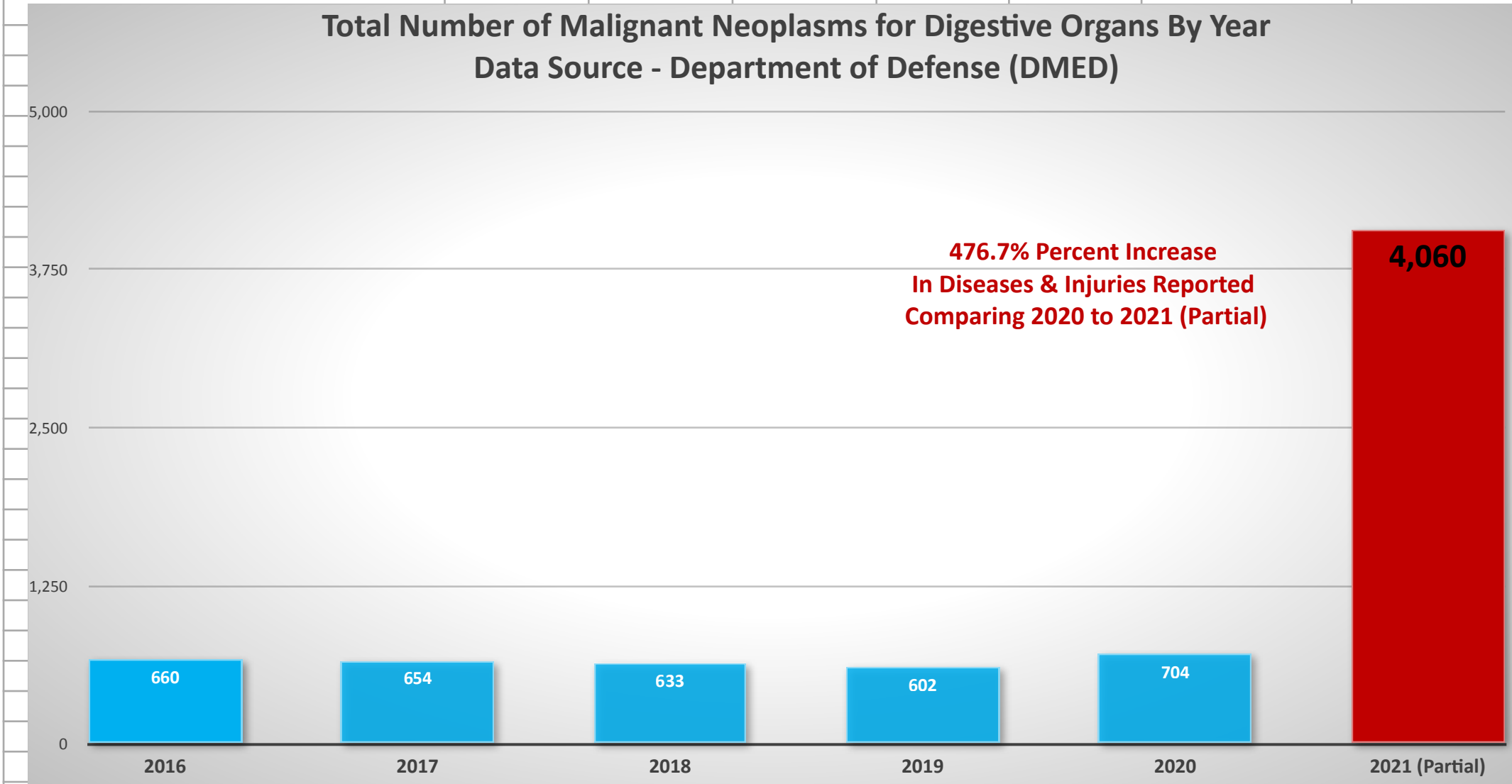
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Neoplasms (ALL CANCERS)	41,557	39,139	37,756	38,889	36,050	193,391	114,645

Total Number of Neoplasms for All Cancers By Year
Data Source - Department of Defense (DMED)



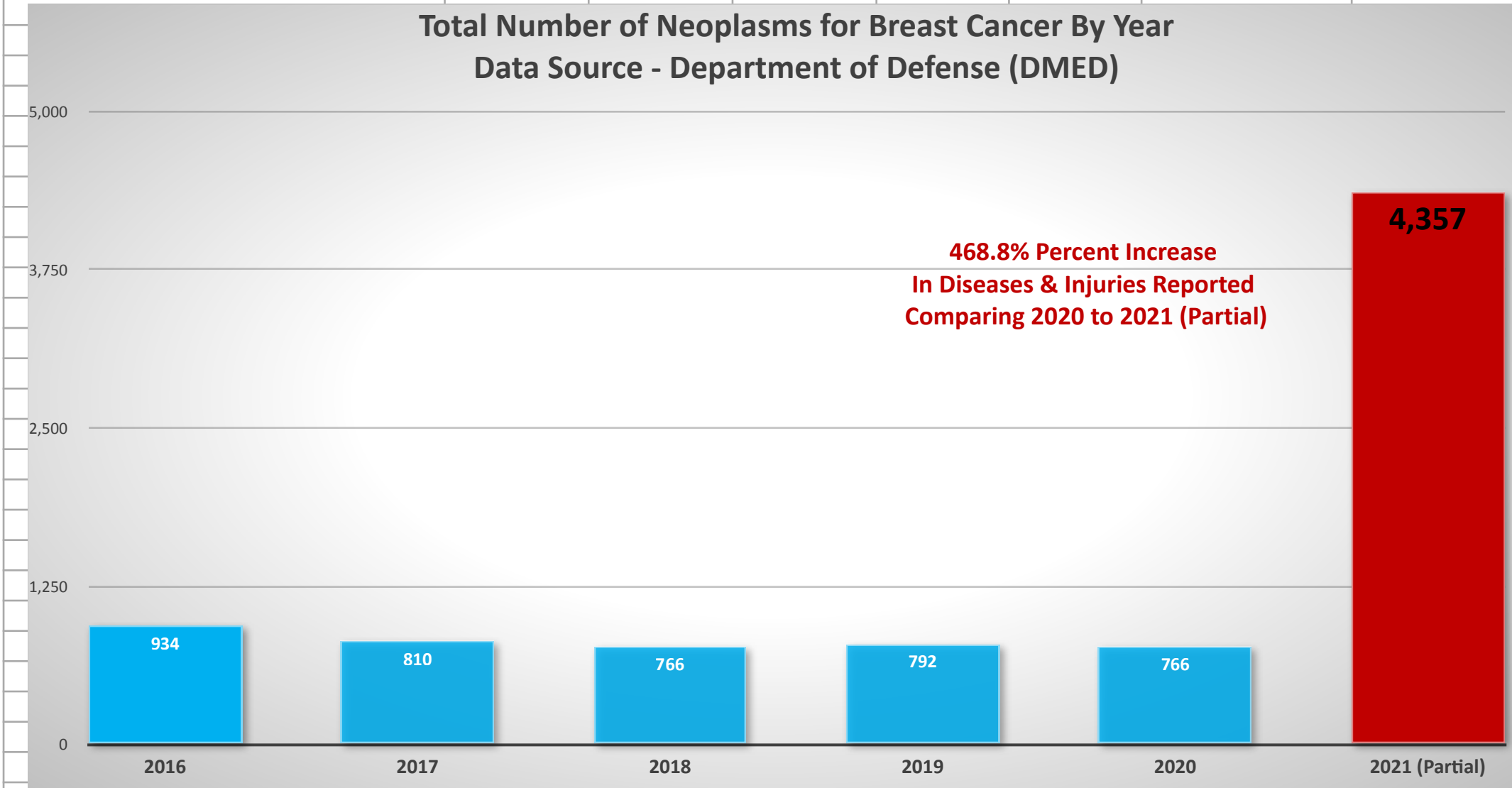
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Malignant neoplasms of digestive organs	660	654	633	602	704	3,253	4,060

Total Number of Malignant Neoplasms for Digestive Organs By Year
Data Source - Department of Defense (DMED)



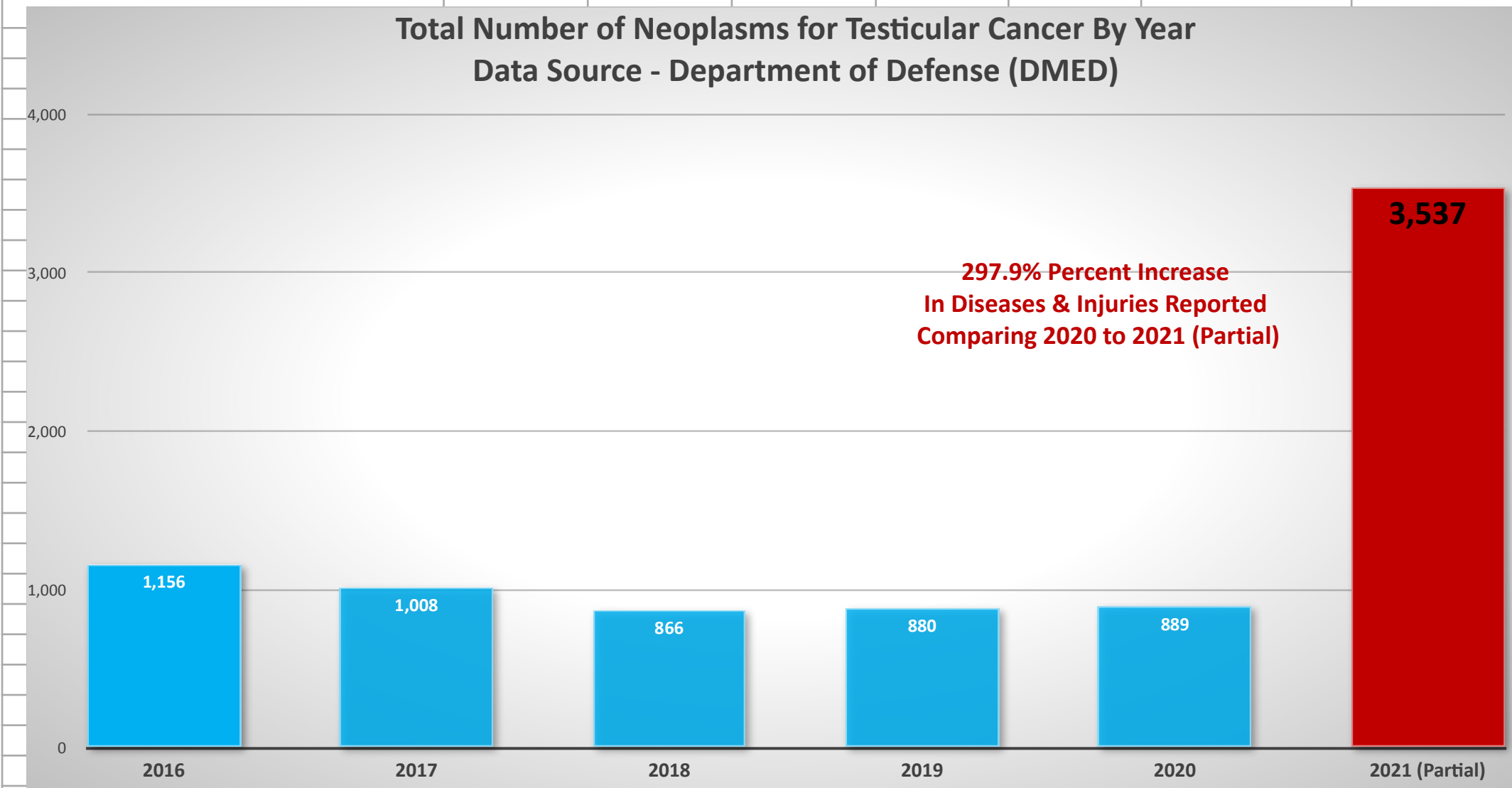
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Breast Cancer	934	810	766	792	766	4,068	4,357

Total Number of Neoplasms for Breast Cancer By Year
Data Source - Department of Defense (DMED)

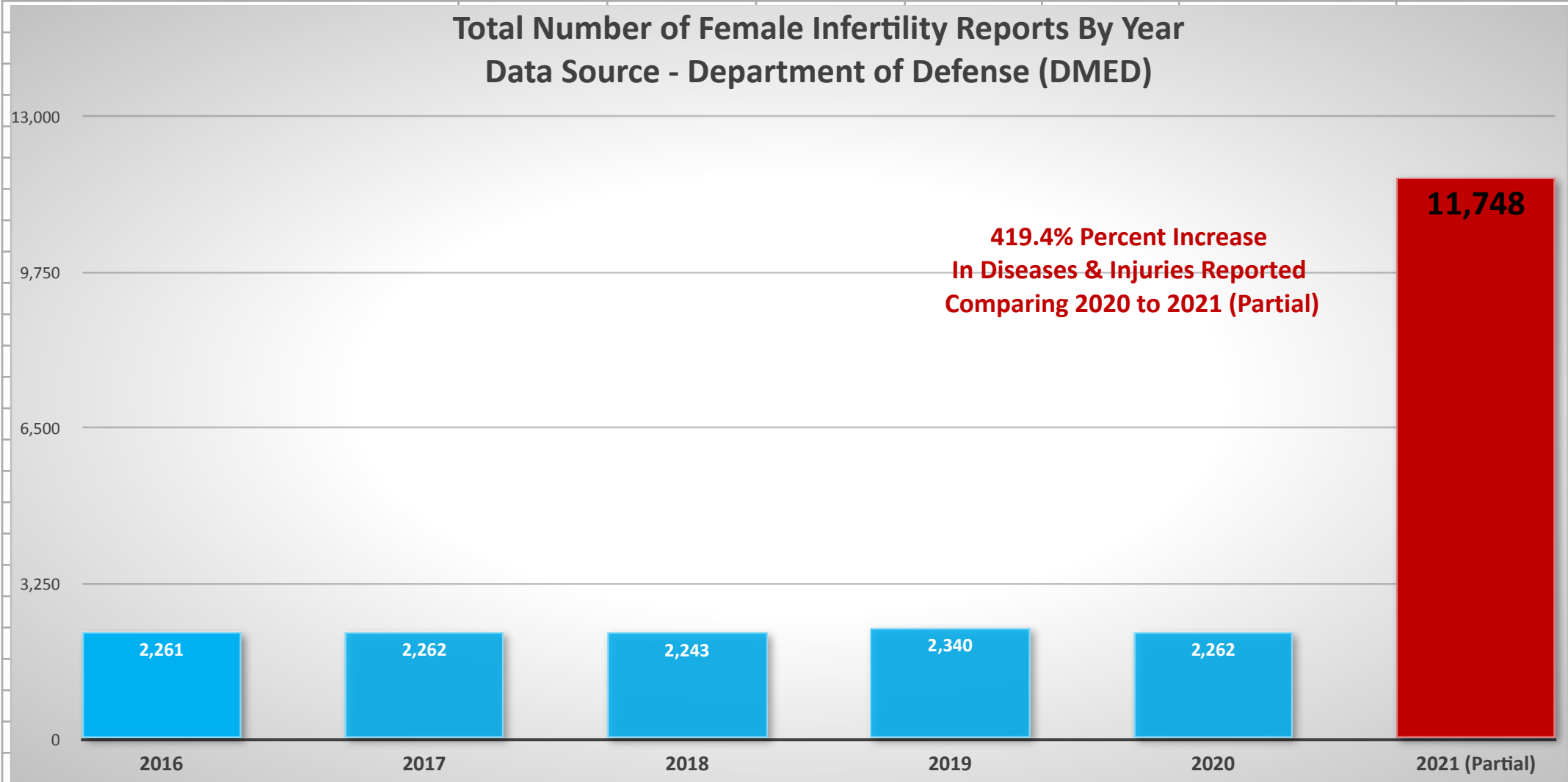


Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Testicular Cancer	1,156	1,008	866	880	889	4,799	3,537

Total Number of Neoplasms for Testicular Cancer By Year
Data Source - Department of Defense (DMED)

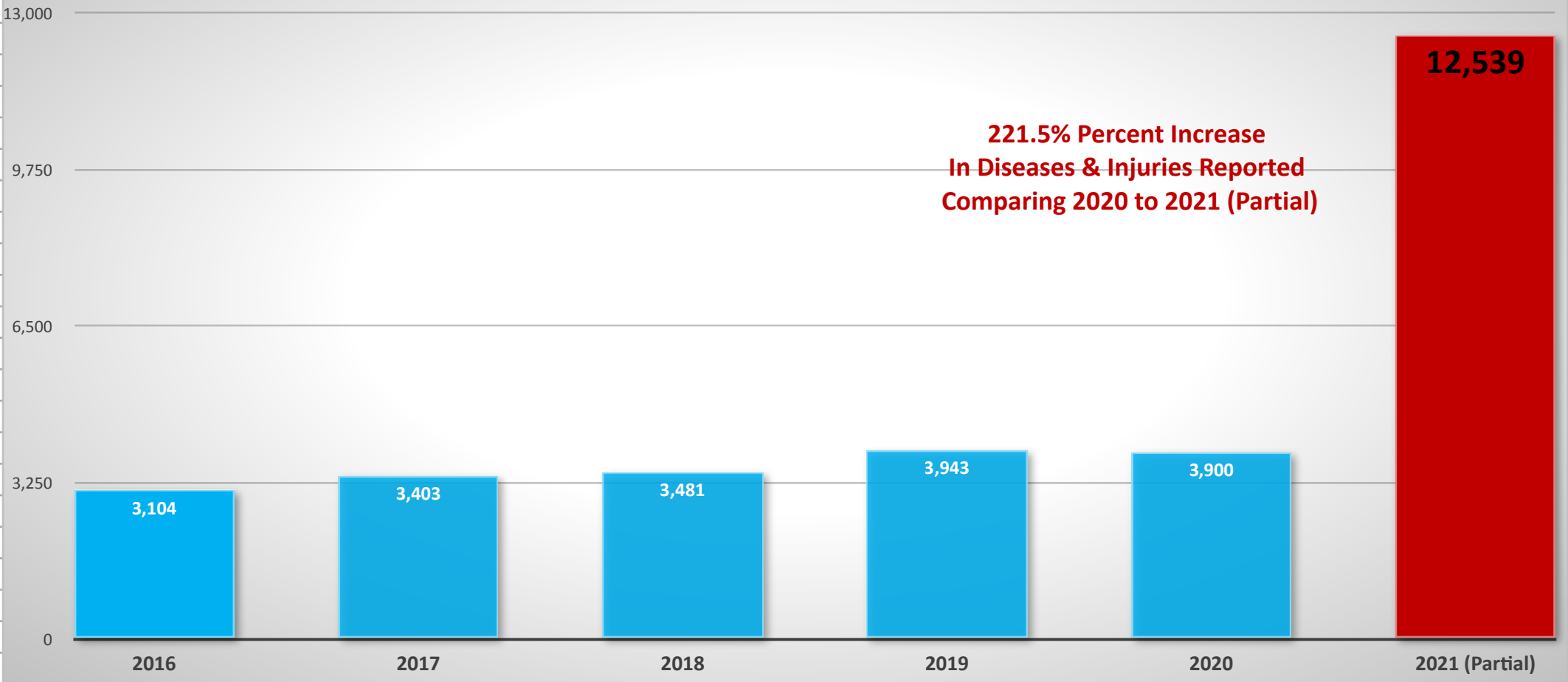


Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Infertility (Female)	2,261	2,262	2,243	2,340	2,262	11,368	11,748



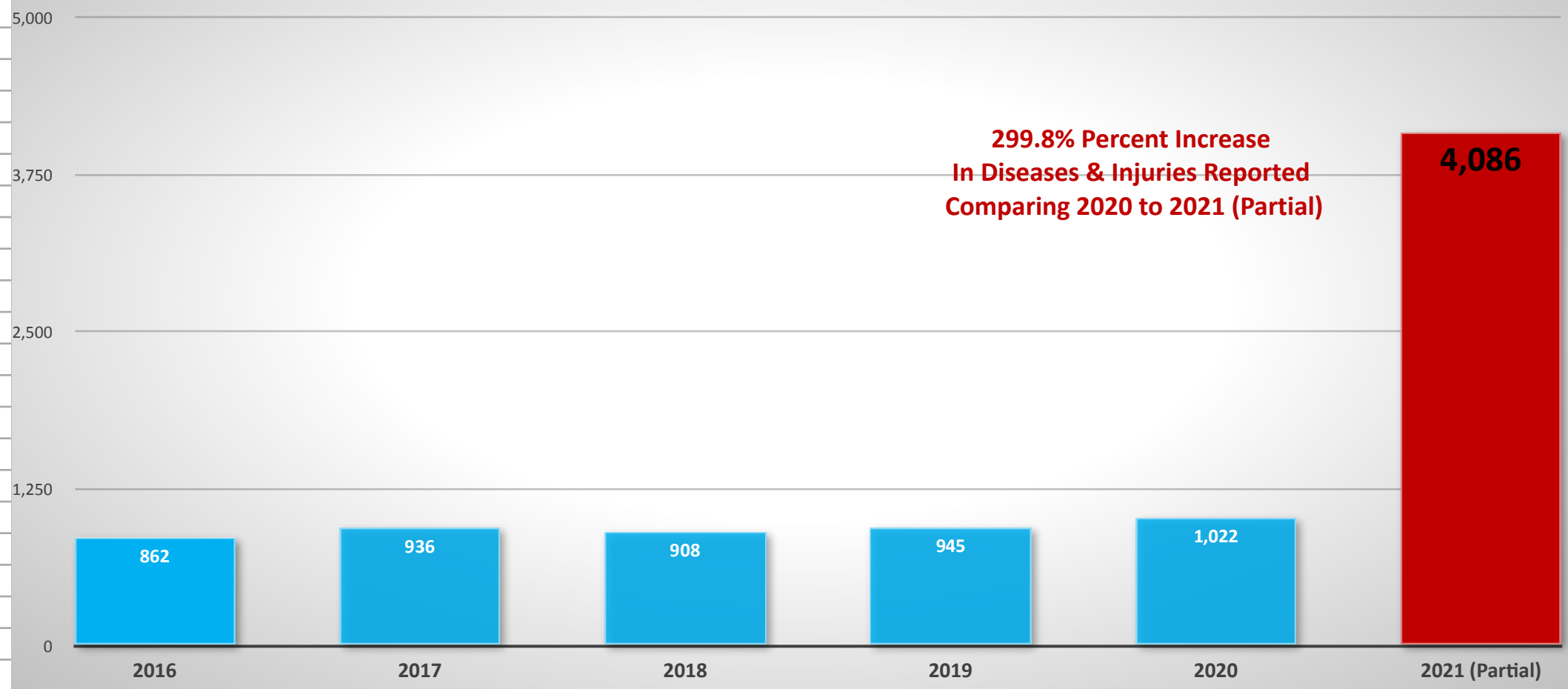
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Dysmenorrhea	3,104	3,403	3,481	3,943	3,900	17,831	12,539

Total Number of Dysmenorrhea Reports By Year
Data Source - Department of Defense (DMED)



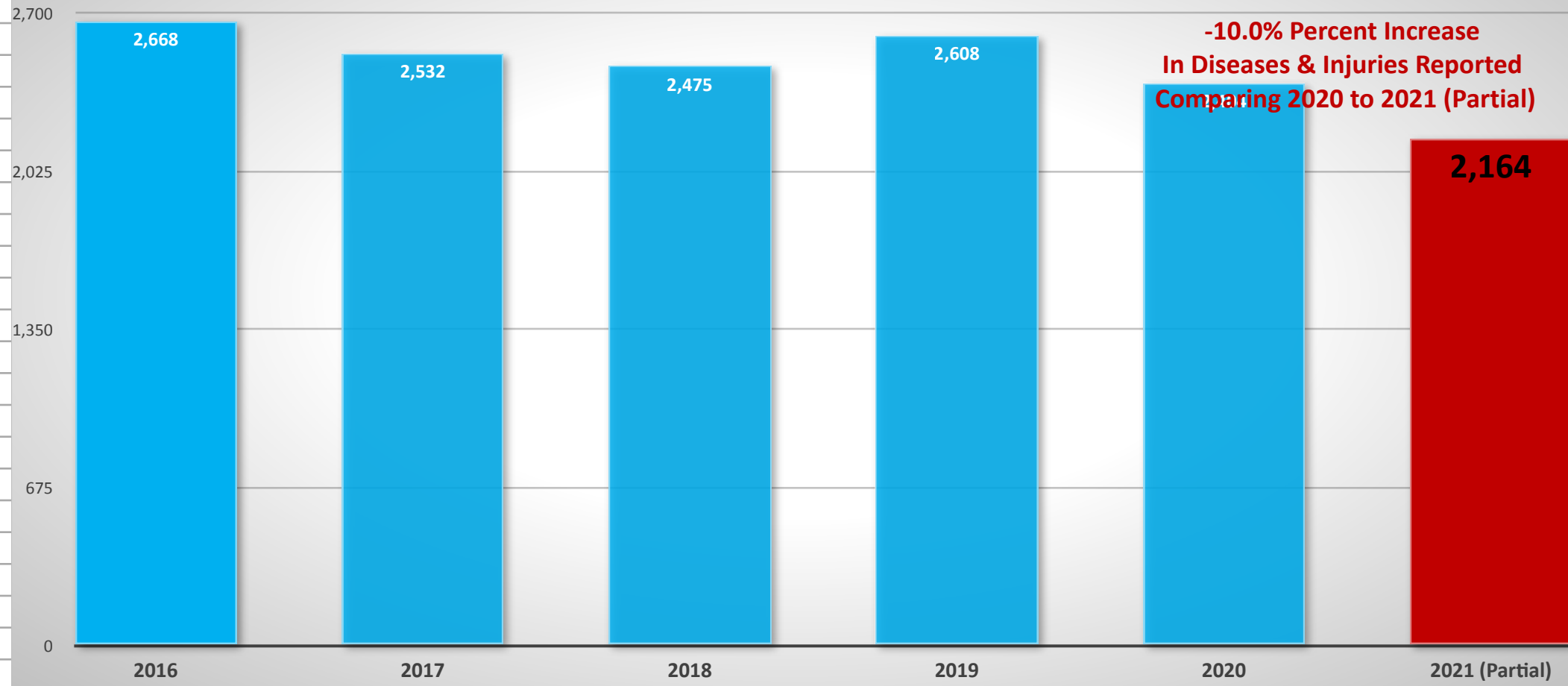
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Ovarian Dysfunction	862	936	908	945	1,022	4,673	4,086

Total Number of Ovarian Dysfunction Reports By Year
Data Source - Department of Defense (DMED)

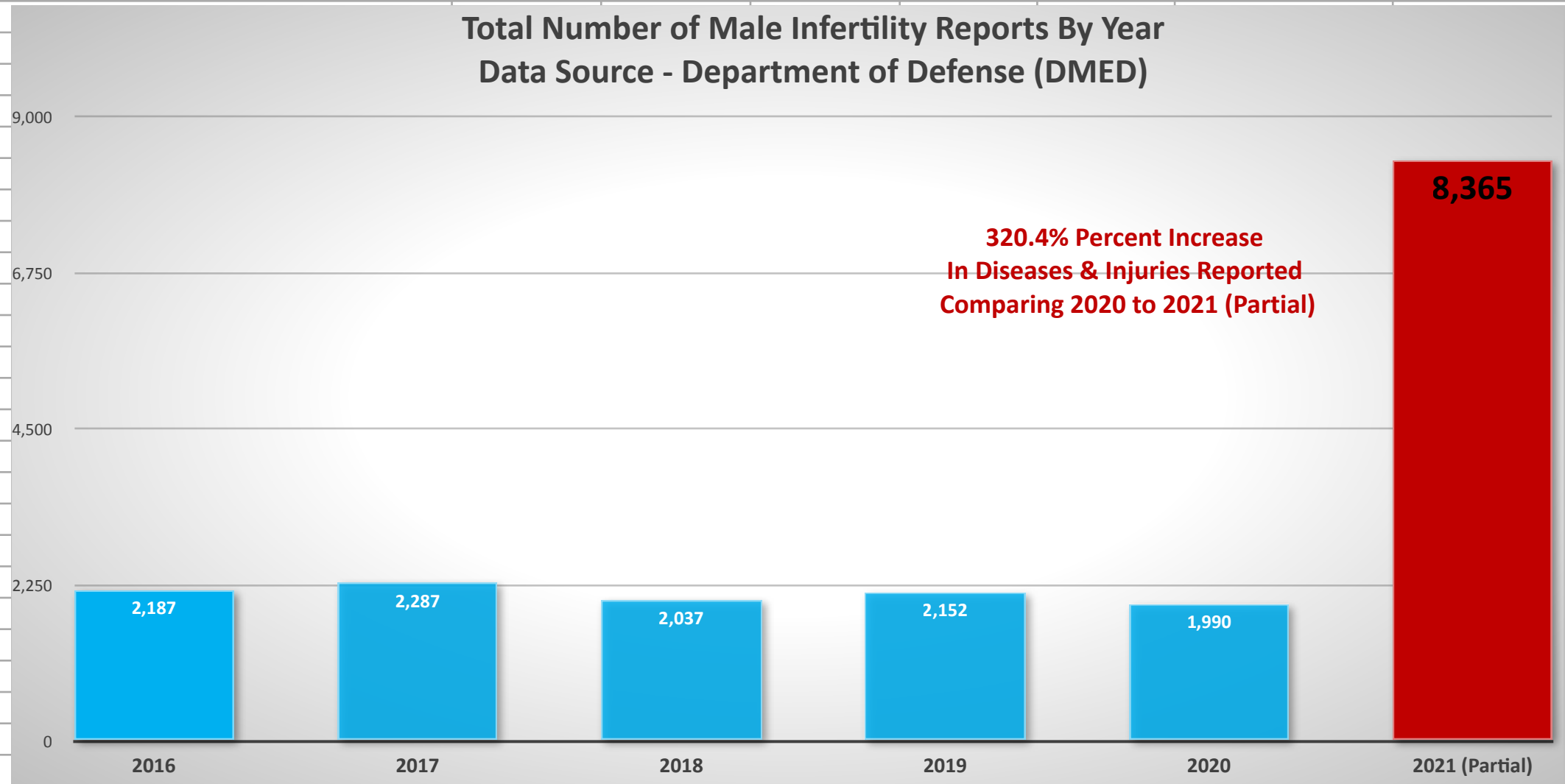


Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Spontaneous abortion (First Occurrence)	2,668	2,532	2,475	2,608	2,404	12,687	2,164

Total Number of Spontaneous Abortion Reports By Year
Data Source - Department of Defense (DMED)

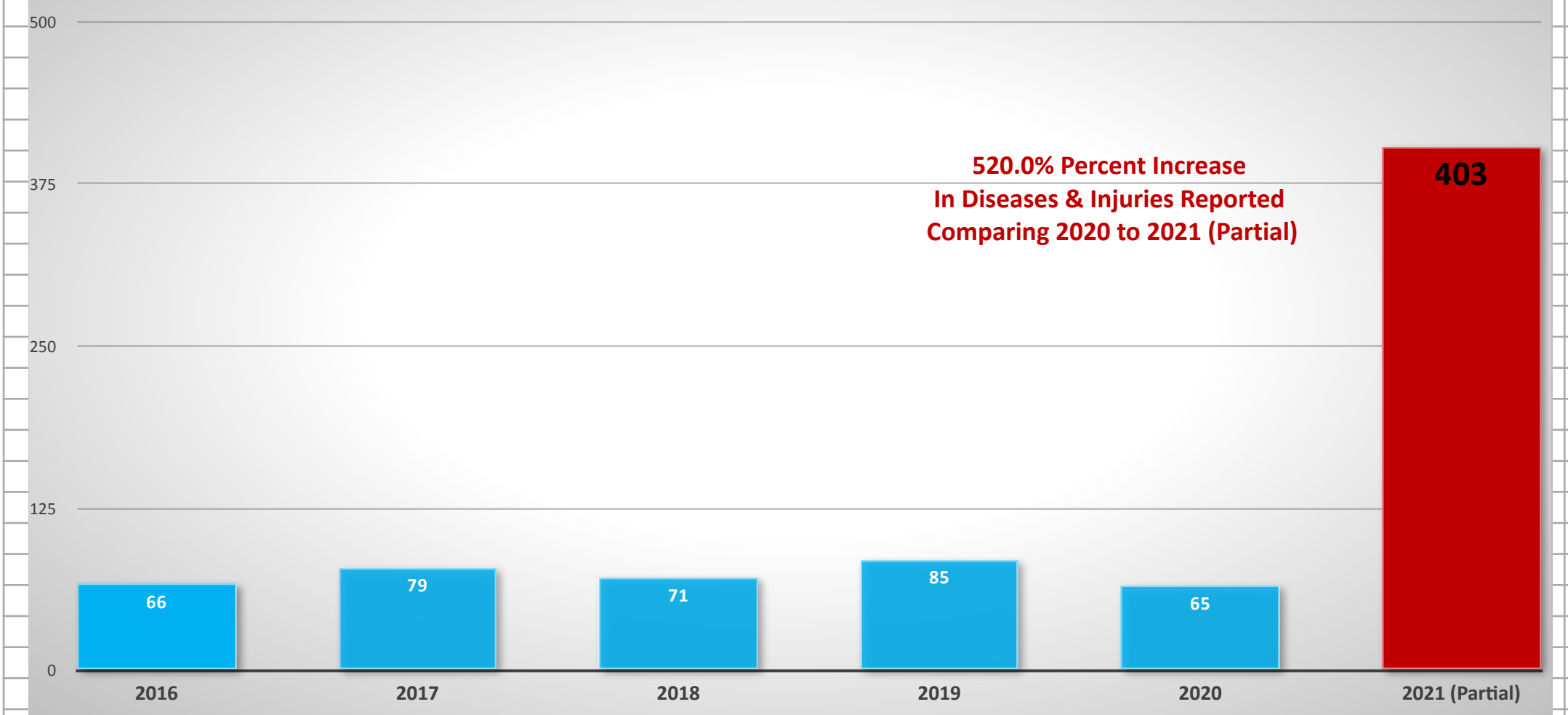


Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Infertility (Male)	2,187	2,287	2,037	2,152	1,990	10,653	8,365



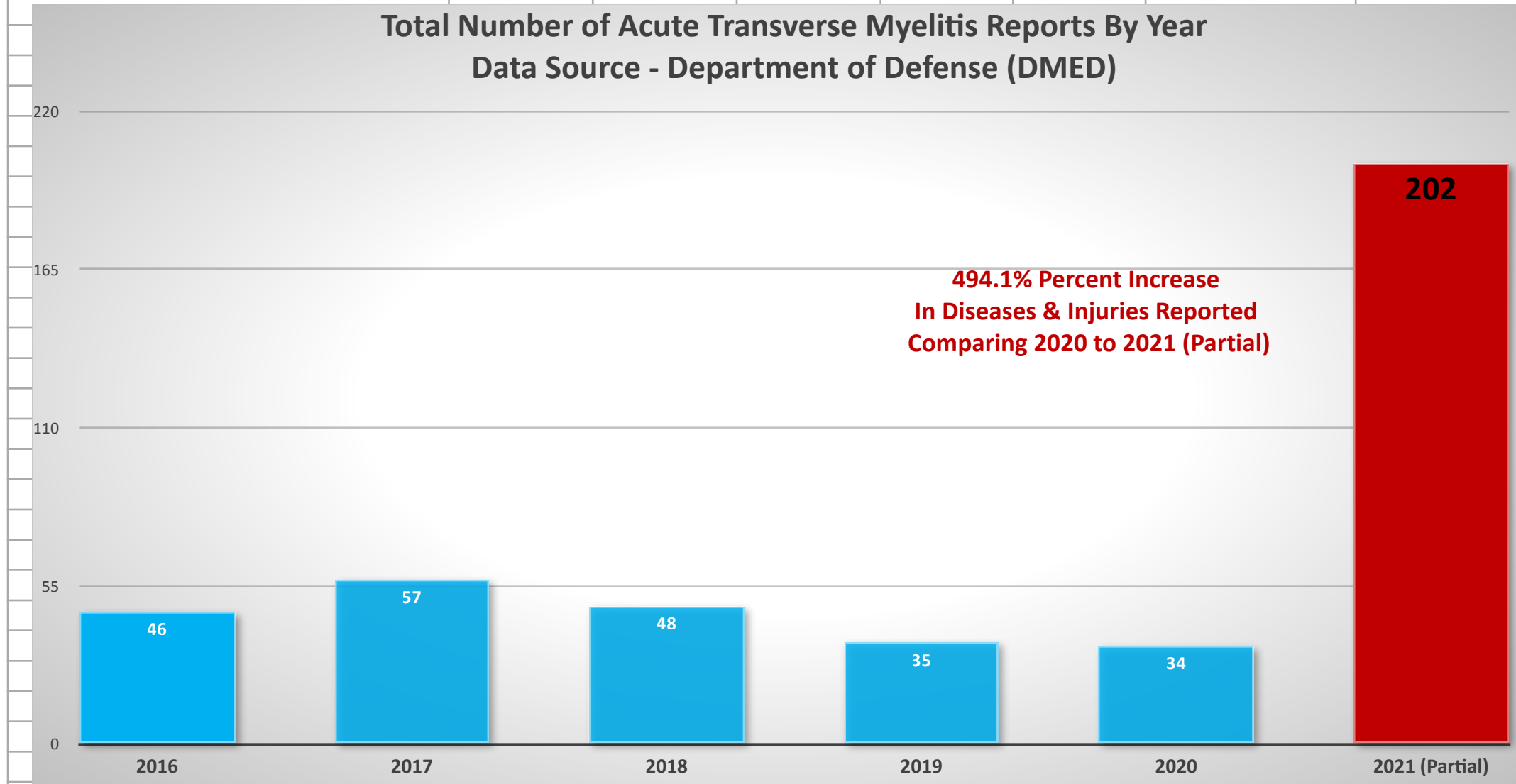
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Guillian-Bare Syndrome	66	79	71	85	65	366	403

Total Number of Guillian-Bare Syndrome Reports By Year
Data Source - Department of Defense (DMED)



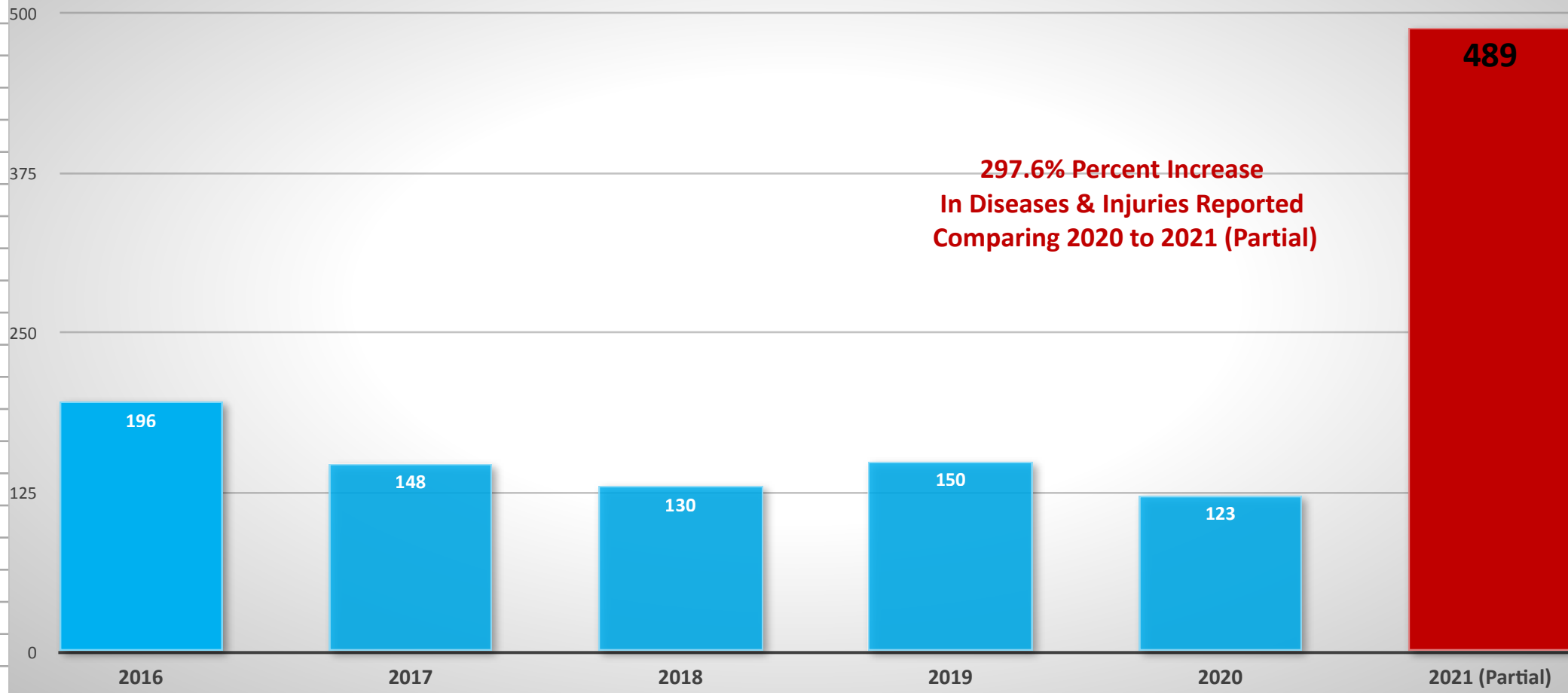
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Acute Transverse myelitis (CNS)	46	57	48	35	34	220	202

Total Number of Acute Transverse Myelitis Reports By Year
Data Source - Department of Defense (DMED)



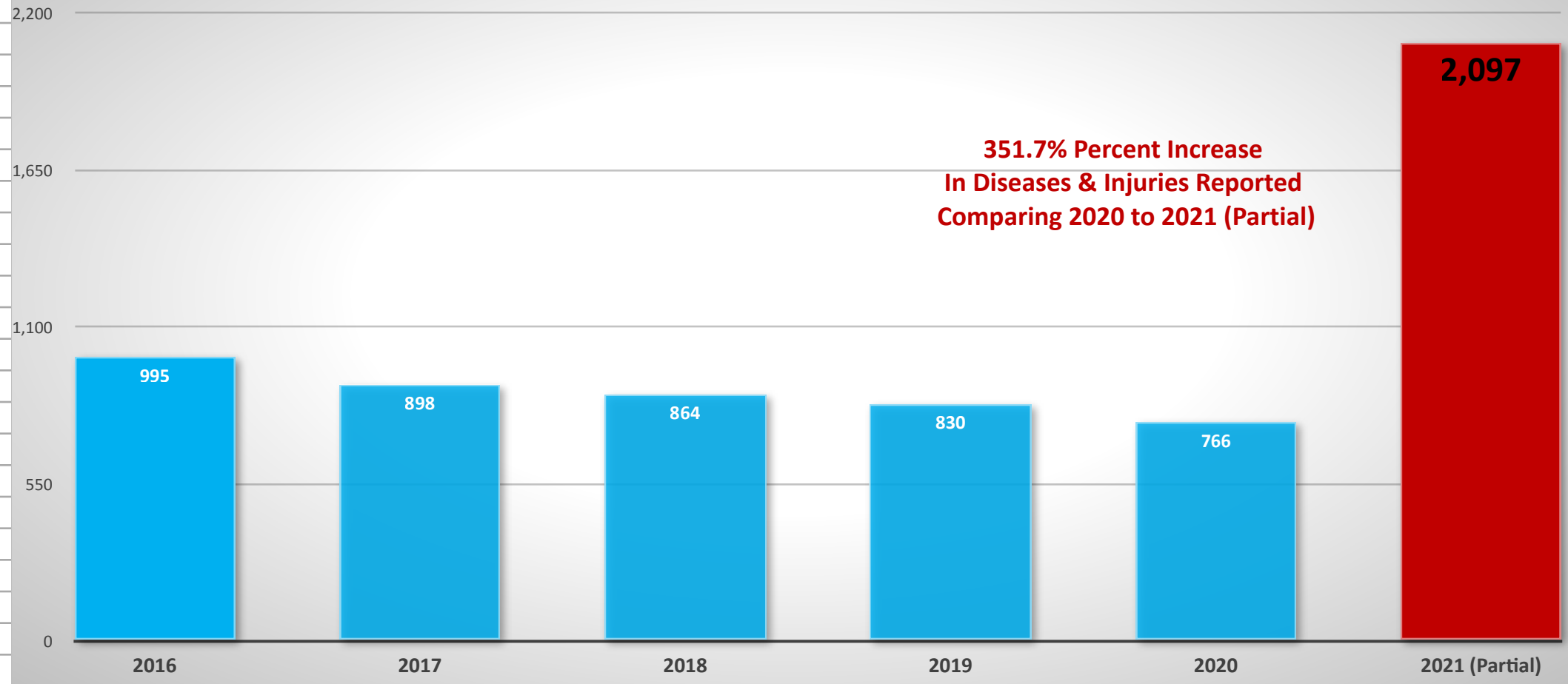
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Seizures	196	148	130	150	123	747	489

Total Number of Seizure Reports By Year
Data Source - Department of Defense (DMED)



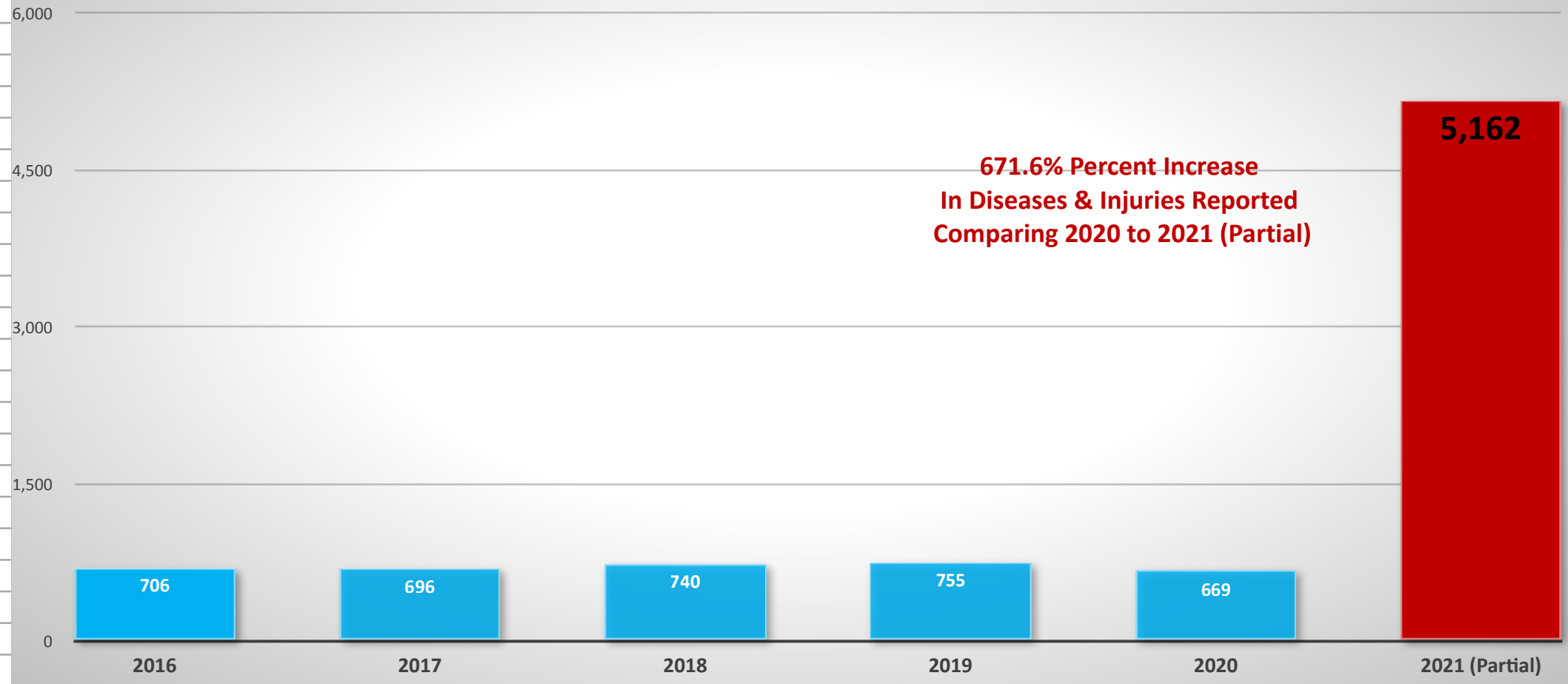
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Narcolepsy & Cataplexy	995	898	864	830	766	4,353	2,097

Total Number of Narcolepsy & Cataplexy Reports By Year
Data Source - Department of Defense (DMED)



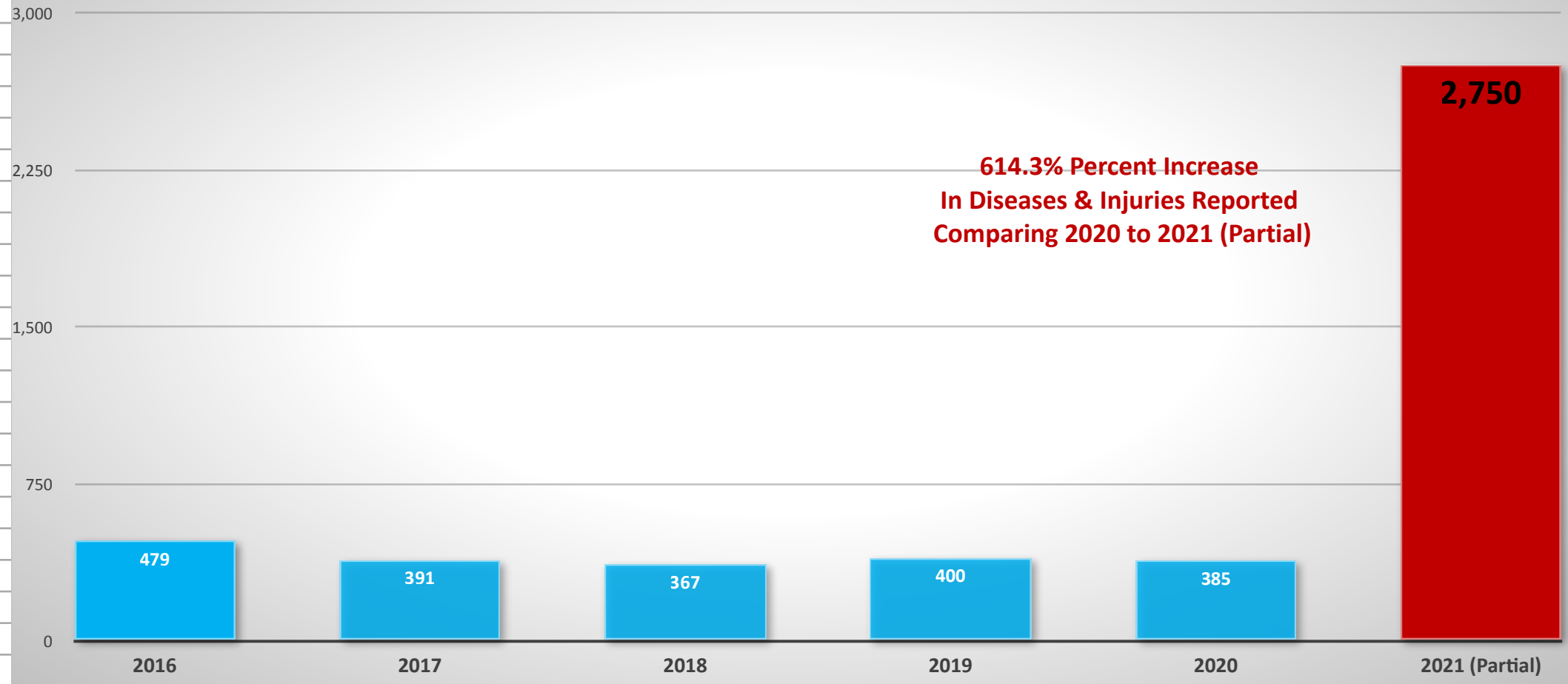
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Rhabdomyolysis	706	696	740	755	669	3,566	5,162

Total Number of Rhabdomyolysis By Year
Data Source - Department of Defense (DMED)



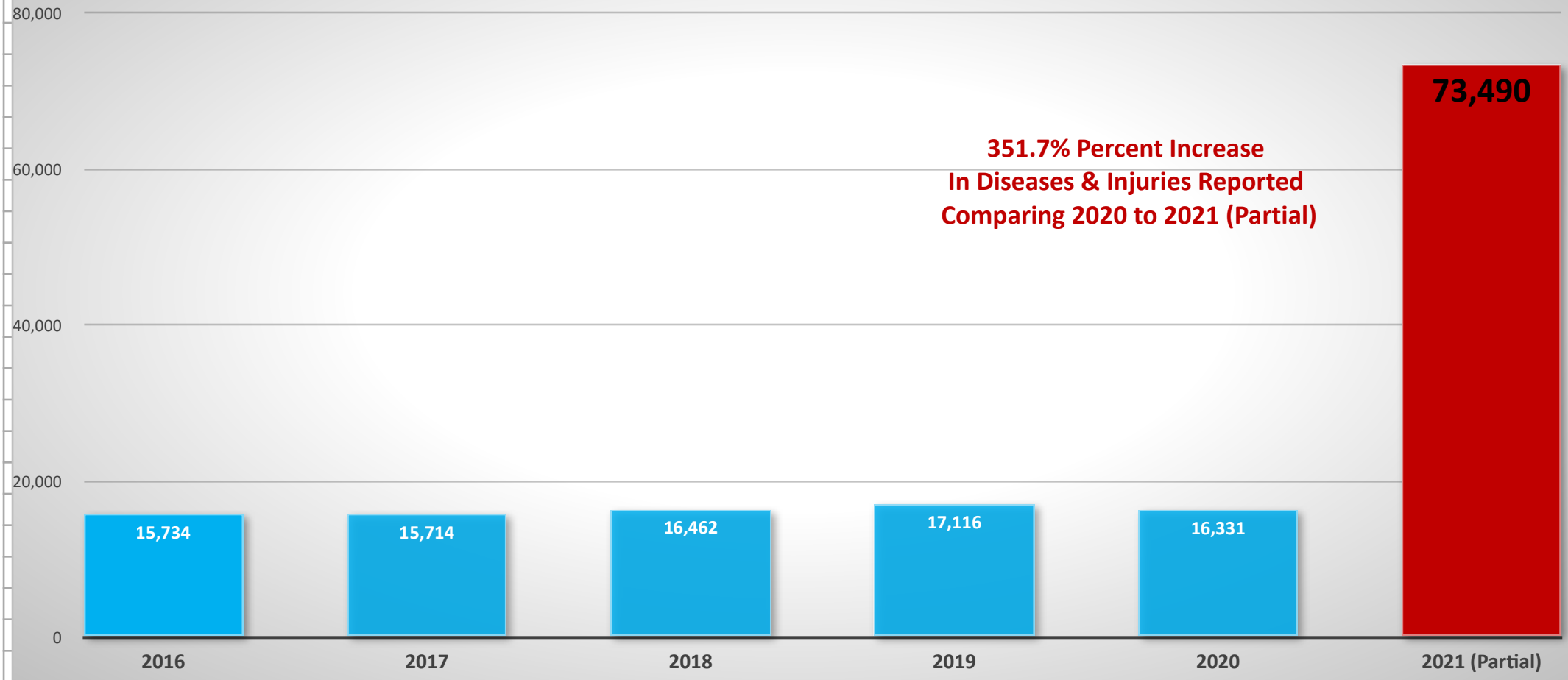
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Multiple Sclerosis	479	391	367	400	385	2,022	2,750

Total Number of Multiple Sclerosis Reports By Year
Data Source - Department of Defense (DMED)



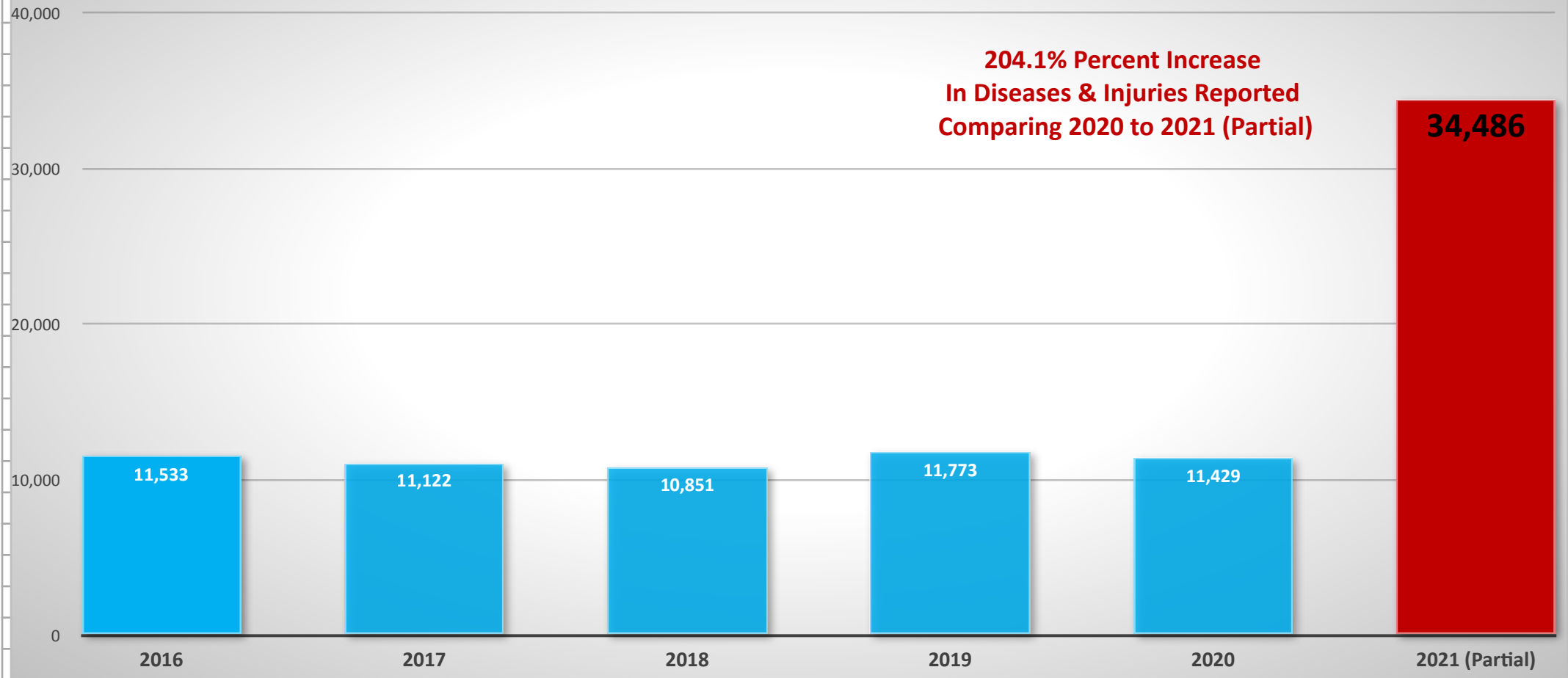
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Migraine	15,734	15,714	16,462	17,116	16,331	81,357	73,490

Total Number of Migraine Reports By Year
Data Source - Department of Defense (DMED)



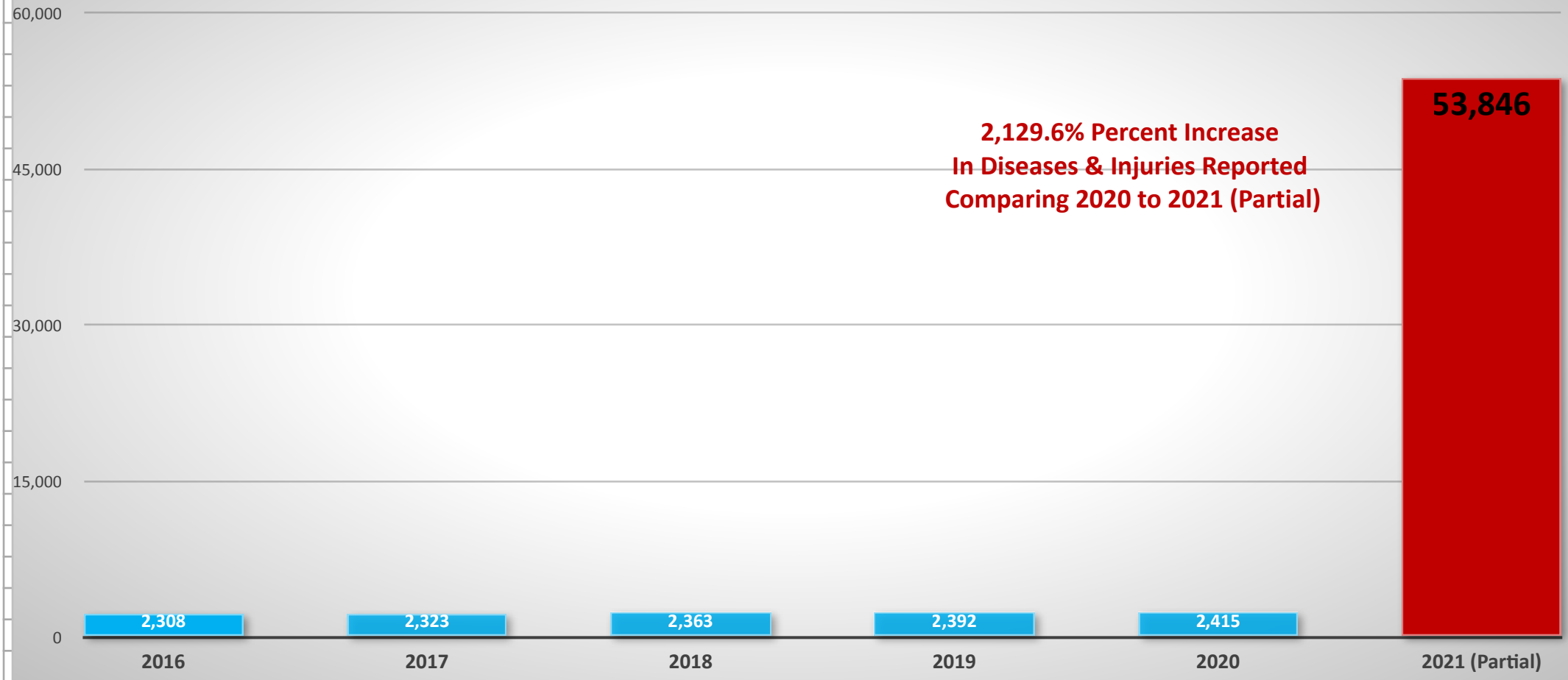
Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Blood Disorders	11,533	11,122	10,851	11,773	11,429	56,708	34,486

Total Number of Blood Disorder Reports By Year
Data Source - Department of Defense (DMED)



Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Hypertension	2,308	2,323	2,363	2,392	2,415	11,801	53,846

Total Number of Hypertension (High Blood Pressure) Reports By Year
Data Source - Department of Defense (DMED)



Diagnosis	2016	2017	2018	2019	2020	Total 2016 to 2020	2021 (Partial)
Cerebral Infarct	887	848	858	888	887	4,368	3,438

Total Number of Cerebral Infarct Reports By Year
Data Source - Department of Defense (DMED)

