

**US NAVY & MARINE
CORPS ACTIVE DUTY
EYE INJURY SUMMARY
BY INSTALLATION
3rd QUARTER
CALENDAR YEAR 2019**

Approved for public release, distribution unlimited

2019



U.S. Navy and Marine Corps Eye Injury Quarterly Report (2019, Quarter 3), Active Component

	OVERALL		Superficial Injuries		Contusion		Orbit		Lid/Adnexa		Posterior Segment		High Risk of Blindness		Burns		Anterior Segment		Optic/Cranial Nerves		Corneal Disorder	
	Count	Rate ¹	Count	Rate ¹	Count	Rate ¹	Count	Rate ¹	Count	Rate ¹	Count	Rate ¹	Count	Rate ¹	Count	Rate ¹	Count	Rate ¹	Count	Rate ¹	Count	Rate ¹
Overall DoD Eye Injuries ²	3,902	12.44	2,295	7.32	297	0.95	54	0.17	525	1.67	109	0.35	38	0.12	64	0.20	54	0.17	6	0.02	460	1.47
Overall NAVY & MARINE CORPS Eye Injuries ²	1,376	11.54	774	6.49	95	0.80	20	0.17	188	1.58	32	0.27	14	0.12	26	0.22	15	0.13	3	0.03	209	1.75
NATIONAL CAPITOL AREA																						
HQMC Arlington	8	28.85	3	10.82	2	7.21	1	3.61	2	7.21	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MCB Quantico	30	15.99	19	10.12	2	1.07	0	0.00	4	2.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5	2.66
NAS Patuxent River	11	21.02	8	15.28	2	3.82	0	0.00	1	1.91	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Naval District Washington	9	10.19	5	5.66	0	0.00	0	0.00	0	0.00	3	3.40	0	0.00	0	0.00	0	0.00	0	0.00	1	1.13
US Naval Academy	2	5.56	2	5.56	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Walter Reed NMMC	7	12.21	4	6.98	0	0.00	0	0.00	0	0.00	1	1.74	0	0.00	0	0.00	0	0.00	0	0.00	2	3.49
NAVY MEDICINE EAST																						
MCAS Beaufort	20	25.33	17	21.53	0	0.00	0	0.00	0	0.00	1	1.27	0	0.00	1	1.27	0	0.00	0	0.00	1	1.27
MCAS Cherry Point	21	13.30	11	6.97	3	1.90	0	0.00	4	2.53	1	0.63	0	0.00	1	0.63	0	0.00	0	0.00	1	0.63
MCAS New River	18	11.61	13	8.38	1	0.64	1	0.64	1	0.64	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	1.29
MCB Camp Lejeune	129	13.65	67	7.09	9	0.95	3	0.32	27	2.86	2	0.21	2	0.21	4	0.42	1	0.11	0	0.00	14	1.48
MCRD Parris Island	25	13.98	7	3.91	5	2.80	1	0.56	11	6.15	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.56
NAB Little Creek	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NAS Corpus Christi	5	20.75	3	12.45	0	0.00	0	0.00	1	4.15	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	4.15
NAS Jacksonville	22	12.54	14	7.98	0	0.00	0	0.00	2	1.14	1	0.57	0	0.00	1	0.57	0	0.00	1	0.57	3	1.71
NAS Norfolk	54	15.03	30	8.35	4	1.11	0	0.00	5	1.39	0	0.00	2	0.56	1	0.28	1	0.28	0	0.00	11	3.06
NAS Oceana	15	10.72	13	9.29	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.71	0	0.00	0	0.00	1	0.71
NAS Oceana- Dam Neck Annex	7	8.39	6	7.19	0	0.00	0	0.00	1	1.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NAS Pensacola	12	4.91	8	3.27	1	0.41	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.82	0	0.00	1	0.41
NAS Sigonella	2	7.24	1	3.62	0	0.00	0	0.00	1	3.62	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NCBC Gulfport	10	14.20	7	9.94	2	2.84	1	1.42	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NMC Portsmouth	14	17.54	10	12.53	0	0.00	1	1.25	1	1.25	0	0.00	0	0.00	1	1.25	0	0.00	0	0.00	1	1.25
NMU Atlantic	6	11.59	6	11.59	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NMU Caribbean	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NS Great Lakes	18	4.68	9	2.34	2	0.52	0	0.00	3	0.78	1	0.26	0	0.00	0	0.00	1	0.26	0	0.00	2	0.52
NS Mayport	18	15.14	9	7.57	3	2.52	0	0.00	3	2.52	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	2.52
NS Newport	8	14.12	6	10.59	0	0.00	0	0.00	0	0.00	1	1.77	0	0.00	0	0.00	0	0.00	0	0.00	1	1.77
NS Norfolk	11	17.26	5	7.84	1	1.57	1	1.57	0	0.00	1	1.57	1	1.57	0	0.00	1	1.57	0	0.00	1	1.57
NSA Bahrain	4	7.13	2	3.57	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	3.57
NSA Memphis	10	28.15	6	16.89	0	0.00	0	0.00	3	8.45	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	2.82
NSA Naples	1	2.24	0	0.00	0	0.00	0	0.00	0	0.00	1	2.24	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NSB Kings Bay	6	12.52	6	12.52	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NSB New London	12	12.70	8	8.47	0	0.00	0	0.00	4	4.23	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NWS Charleston	15	8.78	10	5.85	1	0.59	0	0.00	1	0.59	0	0.00	0	0.00	1	0.59	0	0.00	0	0.00	2	1.17
NAVY MEDICINE WEST																						
ASW San Diego	2	5.63	1	2.81	0	0.00	0	0.00	0	0.00	1	2.81	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Guam	2	6.10	0	0.00	0	0.00	0	0.00	1	3.05	0	0.00	0	0.00	0	0.00	1	3.05	0	0.00	0	0.00
Japan	12	9.81	8	6.54	1	0.82	0	0.00	1	0.82	1	0.82	0	0.00	0	0.00	0	0.00	0	0.00	1	0.82
MCAGCC Twentynine Palms	26	11.34	9	3.93	5	2.18	1	0.44	6	2.62	1	0.44	1	0.44	0	0.00	0	0.00	0	0.00	3	1.31
MCAS Miramar	33	16.87	11	5.62	5	2.56	0	0.00	10	5.11	0	0.00	0	0.00	1	0.51	0	0.00	0	0.00	6	3.07
MCAS Yuma	13	14.69	7	7.91	0	0.00	1	1.13	3	3.39	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	2.26
MCB Camp Pendleton	115	11.45	68	6.77	7	0.70	1	0.10	16	1.59	0	0.00	1	0.10	1	0.10	2	0.20	0	0.00	20	1.99
MCB Hawaii	25	11.04	14	6.18	1	0.44	0	0.00	2	0.88	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8	3.53
MCRD San Diego	19	12.77	10	6.72	1	0.67	0	0.00	4	2.69	0	0.00	0	0.00	1	0.67	0	0.00	1	0.67	2	1.34
NAB Coronado	12	8.10	8	5.40	0	0.00	0	0.00	4	2.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NAS Fallon	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NAS Lemoore	18	11.12	10	6.18	1	0.62	0	0.00	3	1.85	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	2.47
NAS North Island San Diego	21	9.65	10	4.60	0	0.00	0	0.00	2	0.92	0	0.00	0	0.00	2	0.92	0	0.00	0	0.00	7	3.22
NAS Whidbey Island	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NB Kitsap Bremerton	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NB Ventura County	43	38.71	9	8.10	2	1.80	1	0.90	1	0.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	30	27.01
NMC San Diego	11	11.11	7	7.07	1	1.01	0	0.00	2	2.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.01
NMU Pacific	10	7.54	3	2.26	0	0.00	1	0.75	0	0.00	0	0.00	1	0.75	2	1.51	0	0.00	0	0.00	3	2.26
NS Pearl Harbor	10	9.71	7	6.80	1	0.97	0	0.00	1	0.97	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.97
NS San Diego	20	7.90	14	5.53	0	0.00	0	0.00	2	0.79	0	0.00	1	0.39	0	0.00	1	0.39	0	0.00	2	0.79
Okinawa	28	15.83	12	6.78	4	2.26	0	0.00	5	2.83	0	0.00	0	0.00	0	0.00	1	0.57	0	0.00	6	3.39
Okinawa- III MEF	2	5.28	1	2.64	1	2.64	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

1. Rate is per 1,000 person-years.
2. Includes counts and person-time with unknown installation information.

Disclaimer for Reports:
* Medical data from Military Treatment Facilities that are using MHS GENESIS are not available in DMSS. This includes NH Oak Harbor, NH Bremerton, AFMS Fairchild, Madigan AMC, Travis AFB, Presidio of Monterey AB, NAS Lemoore, and Mountain Home AFB.
Therefore, individuals who are expected to seek care at one of these facilities are currently being removed from the study population as we will not capture their medical encounters.

Source: Defense Medical Surveillance System (DMSS) as of 15-NOV-2019
Prepared by the Armed Forces Health Surveillance Branch, Public Health Division, Defense Health Agency

