Army Public Health Center

US NAVY & MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2nd QUARTER CALENDAR YEAR 2019

Approved for public release, distribution unlimited

2019

APHC

U.S. Navy and Marine Corps Eye Injury Quarterly Report (2019, Quarter 2), 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]	**3,597**	**11.75**	**2,187**	**7.14**	**276**	**0.90**	**45**	**0.15**	**415**	**1.36**	**116**	**0.38**	**25**	**0.08**	**67**	**0.22**	**51**	**0.17**	**2**	**0.01**	**413**	**1.35**
Overall NAVY & MARINE CORPS Eye Injuries[2]	**1,322**	**11.32**	**756**	**6.48**	**111**	**0.95**	**22**	**0.19**	**163**	**1.40**	**29**	**0.25**	**9**	**0.08**	**23**	**0.20**	**14**	**0.12**	**0**	**0.00**	**195**	**1.67**
NATIONAL CAPITOL AREA																						
HQMC Arlington	3	10.96	2	7.31	1	3.65	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MCB Quantico	26	14.43	13	7.22	3	1.67	0	0.00	4	2.22	0	0.00	0	0.00	2	1.11	0	0.00	0	0.00	4	2.22
NAS Patuxent River	7	13.50	5	9.65	0	0.00	1	1.93	0	0.00	1	1.93	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Naval District Washington	6	6.86	3	3.43	2	2.29	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.14
US Naval Academy	3	8.46	2	5.64	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	2.82
Walter Reed NMMC	10	17.69	5	8.84	1	1.77	0	0.00	1	1.77	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	5.31
NAVY MEDICINE EAST																						
MCAS Beaufort	13	16.83	8	10.36	1	1.29	0	0.00	1	1.29	0	0.00	0	0.00	1	1.29	1	1.29	0	0.00	1	1.29
MCAS Cherry Point	27	17.34	19	12.20	2	1.28	1	0.64	4	2.57	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.64
MCAS New River	14	9.97	9	6.41	0	0.00	0	0.00	0	0.00	1	0.71	1	0.71	1	0.71	1	0.71	0	0.00	1	0.71
MCB Camp Lejeune	108	11.63	52	5.60	12	1.29	3	0.32	19	2.05	3	0.32	1	0.11	0	0.00	0	0.00	0	0.00	18	1.94
MCRD Parris Island	14	10.10	7	5.05	2	1.44	0	0.00	1	0.72	0	0.00	0	0.00	0	0.00	1	0.72	0	0.00	3	2.16
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	3	12.97	1	4.32	0	0.00	0	0.00	1	4.32	1	4.32	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NAS Jacksonville	28	16.30	13	7.57	2	1.16	1	0.58	6	3.49	3	1.75	0	0.00	0	0.00	1	0.58	0	0.00	2	1.16
NAS Norfolk	42	12.06	27	7.75	2	0.57	1	0.29	3	0.86	0	0.00	0	0.00	4	1.15	0	0.00	0	0.00	5	1.44
NAS Oceana	13	9.28	13	9.28	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 Oceana- Dam Neck Annex	5	5.95	5	5.95	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 Pensacola	26	10.47	13	5.23	1	0.40	2	0.81	7	2.82	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	1.21
NAS Sigonella	1	3.70	0	0.00	0	0.00	0	0.00	1	3.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NCBC Gulfport	4	5.70	3	4.27	0	0.00	0	0.00	0	0.00	0	0.00	1	1.42	0	0.00	0	0.00	0	0.00	0	0.00
NMC Portsmouth	17	21.46	11	13.89	2	2.52	1	1.26	2	2.52	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.26
NMU Atlantic	5	9.95	2	3.98	1	1.99	0	0.00	0	0.00	0	0.00	0	0.00	1	1.99	0	0.00	0	0.00	1	1.99
NMU Caribbean	2	9.82	1	4.91	0	0.00	0	0.00	1	4.91	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NS Great Lakes	19	6.01	8	2.53	2	0.63	0	0.00	2	0.63	0	0.00	0	0.00	0	0.00	1	0.32	0	0.00	6	1.90
NS Mayport	9	7.90	6	5.27	0	0.00	0	0.00	1	0.88	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	1.76
NS Newport	3	5.71	2	3.81	1	1.90	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 Norfolk	8	12.74	6	9.55	1	1.59	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.59
NSA Bahrain	5	8.87	2	3.55	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	5.32
NSA Memphis	4	11.74	3	8.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	2.93	0	0.00	0	0.00	0	0.00
NSA Naples	3	6.76	3	6.76	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 Kings Bay	3	6.14	3	6.14	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	10	10.84	7	7.59	2	2.17	0	0.00	0	0.00	0	0.00	0	0.00	1	1.08	0	0.00	0	0.00	0	0.00
NWS Charleston	6	3.62	4	2.41	1	0.60	0	0.00	1	0.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NAVY MEDICINE WEST																						
ASW San Diego	4	11.45	2	5.72	0	0.00	0	0.00	1	2.86	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	2.86
Guam	1	3.03	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	1	3.03
Japan	11	9.14	5	4.16	0	0.00	0	0.00	1	0.83	1	0.83	0	0.00	0	0.00	0	0.00	0	0.00	4	3.32
MCAGCC Twentynine Palms	40	17.18	17	7.30	5	2.15	2	0.86	9	3.86	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	3.01
MCAS Miramar	25	13.39	13	6.96	3	1.61	0	0.00	4	2.14	0	0.00	0	0.00	1	0.54	0	0.00	0	0.00	4	2.14
MCAS Yuma	14	14.18	10	10.13	0	0.00	0	0.00	2	2.03	0	0.00	1	1.01	0	0.00	0	0.00	0	0.00	1	1.01
MCB Camp Pendleton	120	11.86	66	6.52	17	1.68	5	0.49	11	1.09	4	0.40	0	0.00	1	0.10	1	0.10	0	0.00	15	1.48
MCB Hawaii	22	9.67	14	6.16	2	0.88	0	0.00	2	0.88	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	1.76
MCRD San Diego	10	9.29	6	5.57	3	2.79	0	0.00	1	0.93	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NAB Coronado	7	4.78	6	4.10	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	0.68
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	29	18.21	17	10.68	2	1.26	0	0.00	7	4.40	3	1.88	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NAS North Island San Diego	21	9.88	13	6.12	3	1.41	0	0.00	3	1.41	1	0.47	0	0.00	0	0.00	0	0.00	0	0.00	1	0.47
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	45	41.28	8	7.34	1	0.92	0	0.00	1	0.92	1	0.92	0	0.00	1	0.92	1	0.92	0	0.00	32	29.35
NMC San Diego	8	8.32	4	4.16	0	0.00	0	0.00	1	1.04	1	1.04	0	0.00	0	0.00	1	1.04	0	0.00	1	1.04
NMU Pacific	6	4.50	2	1.50	0	0.00	0	0.00	1	0.75	0	0.00	0	0.00	1	0.75	0	0.00	0	0.00	2	1.50
NS Pearl Harbor	9	8.83	4	3.92	0	0.00	0	0.00	2	1.96	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	2.94
NS San Diego	21	8.74	13	5.41	1	0.42	1	0.42	2	0.83	1	0.42	0	0.00	0	0.00	0	0.00	0	0.00	3	1.25
Okinawa	25	14.06	13	7.31	1	0.56	0	0.00	3	1.69	1	0.56	0	0.00	0	0.00	0	0.00	0	0.00	7	3.94
Okinawa- III MEF	4	9.99	4	9.99	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

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 Naval Hospital Oak Harbor, Naval Hospital Bremerton, Air Force Medical Services Fairchild, and Madigan Army Medical Center. 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-AUG-2019
Prepared by the Armed Forces Health Surveillance Branch, Public Health Division, Defense Health Agency

TRI-SERVICE VISION CONSERVATION AND READINESS