Army Public Health Center

US AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3rd QUARTER CALENDAR YEAR 2018

Approved for public release, distribution unlimited

2018

APHC

U.S. Air Force Eye Injury Quarterly Report (2018, 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]	**3,806**	**12.38**	**2,252**	**7.33**	**280**	**0.91**	**47**	**0.15**	**480**	**1.56**	**128**	**0.42**	**18**	**0.06**	**65**	**0.21**	**70**	**0.23**	**8**	**0.03**	**458**	**1.49**
Overall AIR FORCE Eye Injuries[2]	**927**	**11.69**	**618**	**7.80**	**59**	**0.74**	**8**	**0.10**	**92**	**1.16**	**27**	**0.34**	**3**	**0.04**	**17**	**0.21**	**18**	**0.23**	**1**	**0.01**	**84**	**1.06**
ACC																						
Beale AFB	8	8.25	8	8.25	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
Creech AFB	13	18.89	11	15.98	0	0.00	0	0.00	1	1.45	0	0.00	1	1.45	0	0.00	0	0.00	0	0.00	0	0.00
Davis-Monthan	17	11.61	14	9.56	0	0.00	0	0.00	1	0.68	0	0.00	0	0.00	1	0.68	1	0.68	0	0.00	0	0.00
Dyess AFB	12	10.86	7	6.33	1	0.90	1	0.90	0	0.00	0	0.00	0	0.00	0	0.00	1	0.90	0	0.00	2	1.81
Ellsworth AFB	10	12.02	6	7.21	0	0.00	0	0.00	2	2.40	1	1.20	0	0.00	0	0.00	0	0.00	0	0.00	1	1.20
Holloman AFB	25	24.69	22	21.73	3	2.96	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Langley AFB	21	12.03	16	9.17	1	0.57	0	0.00	1	0.57	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	1.72
Moody AFB	17	15.09	11	9.76	1	0.89	0	0.00	2	1.78	1	0.89	0	0.00	0	0.00	0	0.00	0	0.00	2	1.78
Mountain Home AFB	15	17.93	10	11.96	3	3.59	0	0.00	2	2.39	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Nellis AFB	28	15.50	19	10.52	3	1.66	0	0.00	3	1.66	2	1.11	0	0.00	0	0.00	0	0.00	0	0.00	1	0.55
Offutt AFB	24	17.04	17	12.07	1	0.71	0	0.00	2	1.42	2	1.42	0	0.00	0	0.00	0	0.00	0	0.00	2	1.42
Seymour Johnson AFB	20	17.60	15	13.20	2	1.76	0	0.00	0	0.00	1	0.88	0	0.00	0	0.00	1	0.88	0	0.00	1	0.88
Shaw AFB	17	14.51	8	6.83	3	2.56	0	0.00	1	0.85	0	0.00	0	0.00	0	0.00	1	0.85	0	0.00	4	3.41
AETC																						
Altus AFB	7	20.76	7	20.76	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
Goodfellow AFB	7	12.54	5	8.96	1	1.79	0	0.00	1	1.79	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Keesler AFB	7	6.45	2	1.84	2	1.84	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	2.76
Lackland AFB	30	7.21	21	5.05	2	0.48	0	0.00	3	0.72	0	0.00	0	0.00	2	0.48	2	0.48	0	0.00	0	0.00
Luke AFB	11	10.47	6	5.71	1	0.95	0	0.00	2	1.90	0	0.00	0	0.00	0	0.00	1	0.95	0	0.00	1	0.95
Maxwell AFB	3	4.59	2	3.06	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	1.53
Randolph AFB	7	10.08	2	2.88	1	1.44	0	0.00	0	0.00	1	1.44	0	0.00	0	0.00	0	0.00	0	0.00	3	4.32
Sheppard AFB	10	6.90	6	4.14	0	0.00	0	0.00	1	0.69	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	2.07
Tyndall AFB	21	24.78	12	14.16	0	0.00	0	0.00	1	1.18	0	0.00	0	0.00	1	1.18	0	0.00	0	0.00	7	8.26
AFDW																						
Andrews AFB	9	8.69	7	6.76	0	0.00	0	0.00	2	1.93	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
AFMC																						
Edwards AFB	6	12.16	6	12.16	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
Eglin AFB	16	11.34	9	6.38	1	0.71	1	0.71	2	1.42	2	1.42	0	0.00	0	0.00	0	0.00	0	0.00	1	0.71
Hanscom AFB	1	4.71	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	4.71	0	0.00	0	0.00
Hill AFB	12	12.19	7	7.11	0	0.00	0	0.00	4	4.06	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.02
Kirtland AFB	6	7.48	4	4.98	0	0.00	0	0.00	0	0.00	1	1.25	0	0.00	0	0.00	0	0.00	0	0.00	1	1.25
Robins AFB	9	11.00	8	9.78	0	0.00	0	0.00	0	0.00	1	1.22	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tinker AFB	13	11.99	9	8.30	1	0.92	0	0.00	2	1.84	0	0.00	0	0.00	0	0.00	1	0.92	0	0.00	0	0.00
Wright-Patterson AFB	20	15.10	12	9.06	0	0.00	0	0.00	2	1.51	1	0.75	0	0.00	0	0.00	1	0.75	0	0.00	4	3.02
AFSGC																						
Barksdale AFB	16	12.26	13	9.96	2	1.53	0	0.00	1	0.77	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
F.E. Warren AFB	7	9.01	2	2.57	1	1.29	0	0.00	2	2.57	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	2.57
Malmstrom AFB	10	12.46	9	11.21	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	1.25
Minot AFB	11	7.70	6	4.20	1	0.70	0	0.00	3	2.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.70
Whiteman AFB	19	19.92	13	13.63	2	2.10	1	1.05	1	1.05	0	0.00	0	0.00	0	0.00	0	0.00	1	1.05	1	1.05
AFSOC																						
Cannon AFB	20	17.09	13	11.11	0	0.00	0	0.00	3	2.56	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	3.42
Hurlburt Field	14	7.13	8	4.08	2	1.02	0	0.00	3	1.53	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.51
AFSPC																						
Buckley AFB	6	13.80	4	9.20	1	2.30	0	0.00	0	0.00	0	0.00	0	0.00	1	2.30	0	0.00	0	0.00	0	0.00
Los Angeles AFB	7	24.13	0	0.00	0	0.00	0	0.00	1	3.45	4	13.79	0	0.00	1	3.45	1	3.45	0	0.00	0	0.00
Patrick AFB	2	5.65	2	5.65	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Peterson AFB	19	24.78	13	16.95	1	1.30	0	0.00	3	3.91	0	0.00	0	0.00	1	1.30	0	0.00	0	0.00	1	1.30
Schriever AFB	6	14.31	4	9.54	0	0.00	1	2.38	1	2.38	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vandenberg AFB	9	15.30	5	8.50	1	1.70	0	0.00	2	3.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.70
AMC																						
Charleston AFB	8	9.12	6	6.84	0	0.00	0	0.00	0	0.00	0	0.00	1	1.14	0	0.00	1	1.14	0	0.00	0	0.00
Fairchild AFB	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
Grand Forks AFB	4	9.73	2	4.87	0	0.00	0	0.00	0	0.00	1	2.43	0	0.00	0	0.00	0	0.00	0	0.00	1	2.43
Little Rock AFB	12	14.81	8	9.87	0	0.00	0	0.00	2	2.47	0	0.00	0	0.00	0	0.00	2	2.47	0	0.00	0	0.00
MacDill AFB	10	11.39	6	6.84	1	1.14	1	1.14	1	1.14	1	1.14	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
McChord AFB	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
McConnell AFB	8	11.20	7	9.80	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	1.40
McGuire AFB	15	13.87	9	8.32	1	0.92	0	0.00	0	0.00	1	0.92	0	0.00	2	1.85	0	0.00	0	0.00	2	1.85
Pope AFB	4	9.83	2	4.91	0	0.00	0	0.00	1	2.46	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	2.46
Scott AFB	8	7.43	5	4.65	0	0.00	0	0.00	2	1.86	1	0.93	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Travis AFB	22	13.82	16	10.05	0	0.00	0	0.00	3	1.88	0	0.00	0	0.00	1	0.63	0	0.00	0	0.00	2	1.26
PACAF																						
Eielson AFB	6	13.93	5	11.61	0	0.00	0	0.00	1	2.32	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Elmendorf AFB	22	16.27	14	10.35	1	0.74	1	0.74	4	2.96	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	1.48
Hickam AFB	9	8.00	3	2.67	0	0.00	0	0.00	2	1.78	1	0.89	0	0.00	0	0.00	0	0.00	0	0.00	3	2.67
Kadena AB	24	14.90	13	8.07	3	1.86	1	0.62	1	0.62	0	0.00	0	0.00	2	1.24	0	0.00	0	0.00	4	2.48
Kunsan AB	4	6.35	4	6.35	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
Misawa AB	7	10.53	3	4.51	0	0.00	0	0.00	2	3.01	1	1.50	0	0.00	0	0.00	0	0.00	0	0.00	1	1.50
Osan AB	12	9.26	8	6.17	2	1.54	0	0.00	2	1.54	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Yokota AB	4	5.45	2	2.73	1	1.36	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.36
USAFA																						
USAF Academy	8	14.31	6	10.74	1	1.79	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.79
USAFE																						
Aviano AB	7	7.21	3	3.09	0	0.00	0	0.00	1	1.03	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	3.09
Incirlik AB	8	22.10	3	8.29	0	0.00	0	0.00	0	0.00	1	2.76	0	0.00	2	5.52	2	5.52	0	0.00	0	0.00
United Kingdom	17	8.88	15	7.83	0	0.00	0	0.00	2	1.04	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-NOV-2018
Prepared by the Armed Forces Health Surveillance Branch, Public Health Division, Defense Health Agency

TRI-SERVICE VISION CONSERVATION AND READINESS