

**US ARMY  
ACTIVE DUTY  
EYE INJURY SUMMARY  
BY INSTALLATION  
1ST QUARTER  
CALENDAR YEAR 2018**

Approved for public release, distribution unlimited

2018



U.S. Army Eye Injury Quarterly Report (2018, Quarter 1), 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 <sup>1</sup>	Count	Rate <sup>1</sup>	Count	Rate <sup>1</sup>	Count	Rate <sup>1</sup>	Count	Rate <sup>1</sup>	Count	Rate <sup>1</sup>	Count	Rate <sup>1</sup>	Count	Rate <sup>1</sup>	Count	Rate <sup>1</sup>	Count	Rate <sup>1</sup>	Count	Rate <sup>1</sup>
<b>Overall DoD Eye Injuries<sup>2</sup></b>	<b>3,003</b>	<b>10.06</b>	<b>1,753</b>	<b>5.87</b>	<b>235</b>	<b>0.79</b>	<b>31</b>	<b>0.10</b>	<b>328</b>	<b>1.10</b>	<b>124</b>	<b>0.42</b>	<b>18</b>	<b>0.06</b>	<b>45</b>	<b>0.15</b>	<b>59</b>	<b>0.20</b>	<b>4</b>	<b>0.01</b>	<b>406</b>	<b>1.36</b>
<b>Overall Army Eye Injuries<sup>2</sup></b>	<b>1,119</b>	<b>10.32</b>	<b>647</b>	<b>5.97</b>	<b>102</b>	<b>0.94</b>	<b>10</b>	<b>0.09</b>	<b>145</b>	<b>1.34</b>	<b>45</b>	<b>0.41</b>	<b>5</b>	<b>0.05</b>	<b>18</b>	<b>0.17</b>	<b>30</b>	<b>0.28</b>	<b>2</b>	<b>0.02</b>	<b>115</b>	<b>1.06</b>
<b>NORTHERN RMC</b>																						
Aberdeen Proving Ground	2	9.37	2	9.37	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
Fort Belvoir	5	6.22	1	1.24	0	0.00	0	0.00	1	1.24	2	2.49	0	0.00	0	0.00	1	1.24	0	0.00	0	0.00
Fort Bragg	104	9.52	69	6.32	10	0.92	2	0.18	12	1.10	2	0.18	1	0.09	0	0.00	4	0.37	0	0.00	4	0.37
Fort Detrick	1	5.14	1	5.14	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
Fort Dix	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
Fort Drum	41	11.09	20	5.41	6	1.62	0	0.00	4	1.08	1	0.27	0	0.00	1	0.27	3	0.81	0	0.00	6	1.62
Fort Eustis	11	8.61	5	3.91	4	3.13	0	0.00	2	1.57	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fort Knox	18	18.96	6	6.32	2	2.11	1	1.05	1	1.05	2	2.11	1	1.05	1	1.05	0	0.00	0	0.00	4	4.21
Fort Lee	11	5.74	4	2.09	3	1.57	0	0.00	2	1.04	0	0.00	0	0.00	0	0.00	1	0.52	0	0.00	1	0.52
Fort Meade	5	5.01	3	3.01	0	0.00	0	0.00	0	0.00	1	1.00	0	0.00	0	0.00	1	1.00	0	0.00	0	0.00
Fort Meyer	7	14.40	3	6.17	0	0.00	0	0.00	1	2.06	0	0.00	0	0.00	0	0.00	1	2.06	0	0.00	2	4.11
West Point USMA	4	11.18	4	11.18	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
<b>SOUTHERN RMC</b>																						
Fort Benning	63	13.75	39	8.51	5	1.09	1	0.22	6	1.31	1	0.22	1	0.22	1	0.22	4	0.87	0	0.00	5	1.09
Fort Campbell	78	11.55	47	6.96	8	1.18	1	0.15	10	1.48	0	0.00	0	0.00	2	0.30	0	0.00	0	0.00	10	1.48
Fort Gordon	21	9.33	15	6.66	0	0.00	1	0.44	2	0.89	2	0.89	0	0.00	1	0.44	0	0.00	0	0.00	0	0.00
Fort Hood	113	14.27	54	6.82	11	1.39	1	0.13	24	3.03	3	0.38	1	0.13	1	0.13	3	0.38	0	0.00	15	1.89
Fort Jackson	22	10.00	12	5.45	4	1.82	0	0.00	3	1.36	1	0.45	0	0.00	0	0.00	0	0.00	0	0.00	2	0.91
Fort Polk	12	6.21	7	3.62	0	0.00	0	0.00	1	0.52	1	0.52	0	0.00	0	0.00	0	0.00	0	0.00	3	1.55
Fort Rucker	6	7.04	6	7.04	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
Fort Sam Houston	25	11.41	10	4.56	2	0.91	0	0.00	3	1.37	4	1.82	0	0.00	0	0.00	0	0.00	1	0.46	5	2.28
Fort Sill	24	8.86	13	4.80	4	1.48	0	0.00	2	0.74	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5	1.84
Fort Stewart	30	6.25	20	4.16	1	0.21	1	0.21	3	0.62	2	0.42	0	0.00	1	0.21	0	0.00	0	0.00	2	0.42
Redstone Arsenal	1	7.39	1	7.39	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
<b>WESTERN RMC</b>																						
Fort Bliss	51	8.23	35	5.65	3	0.48	0	0.00	6	0.97	0	0.00	0	0.00	2	0.32	1	0.16	0	0.00	4	0.65
Fort Carson	76	12.55	46	7.59	6	0.99	2	0.33	10	1.65	2	0.33	0	0.00	1	0.17	1	0.17	0	0.00	8	1.32
Fort Huachuca	13	12.64	6	5.83	1	0.97	0	0.00	1	0.97	0	0.00	0	0.00	1	0.97	0	0.00	0	0.00	4	3.89
Fort Irwin	14	14.10	9	9.07	1	1.01	0	0.00	0	0.00	1	1.01	0	0.00	0	0.00	0	0.00	0	0.00	3	3.02
Fort Leavenworth	10	12.50	6	7.50	2	2.50	0	0.00	0	0.00	1	1.25	0	0.00	0	0.00	0	0.00	0	0.00	1	1.25
Fort Leonard Wood	30	13.94	14	6.50	3	1.39	0	0.00	7	3.25	0	0.00	0	0.00	0	0.00	1	0.46	0	0.00	5	2.32
Fort Lewis *	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
Fort Richardson	9	8.44	6	5.62	0	0.00	0	0.00	2	1.87	0	0.00	0	0.00	0	0.00	1	0.94	0	0.00	0	0.00
Fort Riley	41	10.95	23	6.14	3	0.80	0	0.00	8	2.14	2	0.53	0	0.00	0	0.00	2	0.53	0	0.00	3	0.80
Fort Wainwright	27	14.22	19	10.00	2	1.05	0	0.00	3	1.58	0	0.00	0	0.00	1	0.53	2	1.05	0	0.00	0	0.00
Presidio	4	17.55	3	13.16	0	0.00	0	0.00	0	0.00	1	4.39	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
<b>PACIFIC RMC</b>																						
Camp Carroll	2	8.63	1	4.32	0	0.00	0	0.00	0	0.00	1	4.32	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Camp Casey	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
Camp Humphreys	11	7.14	8	5.19	1	0.65	0	0.00	2	1.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Camp Long	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
Camp Stanley/Red Cloud	5	15.95	1	3.19	1	3.19	0	0.00	3	9.57	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Japan	4	6.65	1	1.66	0	0.00	0	0.00	0	0.00	2	3.33	0	0.00	0	0.00	0	0.00	0	0.00	1	1.66
Schofield Barracks-Wheeler AAF	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
USA Hawaii	7	15.96	6	13.68	0	0.00	0	0.00	1	2.28	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Yongsan Garrison	6	7.44	4	4.96	0	0.00	0	0.00	0	0.00	1	1.24	0	0.00	0	0.00	0	0.00	0	0.00	1	1.24
<b>EUROPE RMC</b>																						
Ansbach	1	16.72	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	16.72	0	0.00	0	0.00	0	0.00
Baden-Wuerttemberg/Stuttgart	7	5.70	6	4.88	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	0.81
Bamberg	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
BeNeLux	2	14.19	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	2	14.19
Grafenwoehr	27	11.75	9	3.92	6	2.61	0	0.00	6	2.61	0	0.00	0	0.00	2	0.87	0	0.00	1	0.44	3	1.31
Kaiserslautern	6	9.04	3	4.52	1	1.51	0	0.00	1	1.51	0	0.00	0	0.00	0	0.00	1	1.51	0	0.00	0	0.00
Schweinfurt	1	4.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	4.13	0	0.00	0	0.00	0	0.00
Vicenza	5	6.05	0	0.00	1	1.21	0	0.00	3	3.63	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.21
Wiesbaden	3	11.17	1	3.72	1	3.72	0	0.00	0	0.00	1	3.72	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-MAY-2018  
 Prepared by the Armed Forces Health Surveillance Branch, Public Health Division, Defense Health Agency