

**US ARMY  
ACTIVE DUTY  
EYE INJURY SUMMARY  
BY INSTALLATION  
4TH QUARTER  
CALENDAR YEAR 2017**

Approved for public release, distribution unlimited

2017



U.S. Army Eye Injury Quarterly Report (2017, Quarter 4), 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>3,612</b>	<b>11.84</b>	<b>2,088</b>	<b>6.84</b>	<b>302</b>	<b>0.99</b>	<b>47</b>	<b>0.15</b>	<b>413</b>	<b>1.35</b>	<b>115</b>	<b>0.38</b>	<b>27</b>	<b>0.09</b>	<b>59</b>	<b>0.19</b>	<b>58</b>	<b>0.19</b>	<b>4</b>	<b>0.01</b>	<b>499</b>	<b>1.64</b>
<b>Overall Army Eye Injuries<sup>2</sup></b>	<b>1,376</b>	<b>12.34</b>	<b>763</b>	<b>6.84</b>	<b>155</b>	<b>1.39</b>	<b>25</b>	<b>0.22</b>	<b>166</b>	<b>1.49</b>	<b>53</b>	<b>0.48</b>	<b>11</b>	<b>0.10</b>	<b>23</b>	<b>0.21</b>	<b>28</b>	<b>0.25</b>	<b>2</b>	<b>0.02</b>	<b>150</b>	<b>1.35</b>
<b>NORTHERN RMC</b>																						
Aberdeen Proving Ground	3	13.66	3	13.66	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	11	13.28	7	8.45	0	0.00	0	0.00	1	1.21	3	3.62	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fort Bragg	116	10.36	68	6.07	14	1.25	0	0.00	15	1.34	2	0.18	1	0.09	2	0.18	2	0.18	0	0.00	12	1.07
Fort Detrick	4	19.90	2	9.95	1	4.98	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	4.98
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	53	14.05	31	8.22	6	1.59	2	0.53	8	2.12	1	0.27	1	0.27	1	0.27	0	0.00	0	0.00	3	0.80
Fort Eustis	8	6.17	4	3.08	0	0.00	0	0.00	1	0.77	2	1.54	1	0.77	0	0.00	0	0.00	0	0.00	0	0.00
Fort Knox	13	11.96	8	7.36	3	2.76	0	0.00	1	0.92	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.92
Fort Lee	26	11.08	14	5.96	3	1.28	0	0.00	4	1.70	1	0.43	0	0.00	0	0.00	1	0.43	0	0.00	3	1.28
Fort Meade	15	14.62	12	11.70	1	0.97	0	0.00	1	0.97	1	0.97	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fort Meyer	8	16.15	2	4.04	0	0.00	1	2.02	1	2.02	0	0.00	1	2.02	0	0.00	1	2.02	0	0.00	2	4.04
West Point USMA	4	10.72	1	2.68	1	2.68	0	0.00	1	2.68	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	2.68
<b>SOUTHERN RMC</b>																						
Fort Benning	74	15.17	38	7.79	9	1.84	1	0.20	12	2.46	2	0.41	1	0.20	1	0.20	4	0.82	0	0.00	6	1.23
Fort Campbell	107	15.55	60	8.72	13	1.89	2	0.29	16	2.33	2	0.29	0	0.00	0	0.00	0	0.00	0	0.00	14	2.03
Fort Gordon	20	8.71	13	5.66	1	0.44	1	0.44	3	1.31	0	0.00	0	0.00	1	0.44	0	0.00	0	0.00	1	0.44
Fort Hood	89	11.12	61	7.62	12	1.50	1	0.12	6	0.75	2	0.25	0	0.00	0	0.00	1	0.12	0	0.00	6	0.75
Fort Jackson	15	6.42	7	3.00	3	1.28	0	0.00	2	0.86	0	0.00	0	0.00	1	0.43	0	0.00	0	0.00	2	0.86
Fort Polk	23	11.61	14	7.06	1	0.50	0	0.00	3	1.51	0	0.00	0	0.00	1	0.50	0	0.00	0	0.00	4	2.02
Fort Rucker	9	10.09	6	6.72	1	1.12	0	0.00	0	0.00	1	1.12	0	0.00	0	0.00	1	1.12	0	0.00	0	0.00
Fort Sam Houston	27	12.26	15	6.81	1	0.45	0	0.00	2	0.91	2	0.91	0	0.00	1	0.45	1	0.45	0	0.00	5	2.27
Fort Sill	39	14.00	14	5.03	11	3.95	1	0.36	2	0.72	1	0.36	0	0.00	0	0.00	3	1.08	0	0.00	7	2.51
Fort Stewart	65	13.38	36	7.41	5	1.03	1	0.21	7	1.44	1	0.21	2	0.41	2	0.41	0	0.00	0	0.00	11	2.26
Redstone Arsenal	2	14.36	2	14.36	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	90	14.35	41	6.54	13	2.07	4	0.64	10	1.59	5	0.80	2	0.32	4	0.64	1	0.16	2	0.32	8	1.28
Fort Carson	96	15.77	58	9.53	8	1.31	4	0.66	15	2.46	4	0.66	0	0.00	0	0.00	3	0.49	0	0.00	4	0.66
Fort Huachuca	13	12.46	5	4.79	3	2.88	0	0.00	2	1.92	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	2.88
Fort Irwin	20	20.21	12	12.13	1	1.01	0	0.00	2	2.02	1	1.01	0	0.00	1	1.01	0	0.00	0	0.00	3	3.03
Fort Leavenworth	8	9.86	3	3.70	0	0.00	0	0.00	0	0.00	3	3.70	0	0.00	0	0.00	0	0.00	0	0.00	2	2.47
Fort Leonard Wood	35	13.74	21	8.24	3	1.18	0	0.00	5	1.96	1	0.39	0	0.00	1	0.39	0	0.00	0	0.00	4	1.57
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	23	21.38	15	13.95	3	2.79	1	0.93	3	2.79	0	0.00	0	0.00	1	0.93	0	0.00	0	0.00	0	0.00
Fort Riley	48	12.45	26	6.74	5	1.30	0	0.00	5	1.30	3	0.78	0	0.00	2	0.52	2	0.52	0	0.00	5	1.30
Fort Wainwright	30	15.65	14	7.30	4	2.09	0	0.00	3	1.56	1	0.52	0	0.00	1	0.52	1	0.52	0	0.00	6	3.13
Presidio	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
<b>PACIFIC RMC</b>																						
Camp Carroll	3	12.76	1	4.25	0	0.00	0	0.00	2	8.51	0	0.00	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	7	5.32	2	1.52	2	1.52	0	0.00	3	2.28	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	2	6.56	0	0.00	1	3.28	0	0.00	1	3.28	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Japan	5	8.24	3	4.94	0	0.00	0	0.00	1	1.65	1	1.65	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Schofield Barracks-Wheeler AAF	1	12.49	0	0.00	0	0.00	0	0.00	0	0.00	1	12.49	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
USA Hawaii	6	13.30	5	11.09	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	2.22
Yongsan Garrison	11	12.46	4	4.53	5	5.66	1	1.13	1	1.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
<b>EUROPE RMC</b>																						
Ansbach	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
Baden-Wuerttemberg/Stuttgart	9	7.22	5	4.01	1	0.80	0	0.00	2	1.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.80
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	14.03	1	7.01	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	7.01
Grafenwoehr	28	12.05	15	6.46	2	0.86	0	0.00	3	1.29	0	0.00	0	0.00	0	0.00	1	0.43	0	0.00	7	3.01
Kaiserslautern	11	16.17	5	7.35	2	2.94	0	0.00	2	2.94	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	2.94
Schweinfurt	5	20.52	0	0.00	1	4.10	0	0.00	2	8.21	0	0.00	0	0.00	1	4.10	0	0.00	0	0.00	1	4.10
Vicenza	7	8.26	2	2.36	0	0.00	0	0.00	1	1.18	0	0.00	0	0.00	0	0.00	2	2.36	0	0.00	2	2.36
Wiesbaden	3	10.93	0	0.00	0	0.00	0	0.00	0	0.00	1	3.64	0	0.00	0	0.00	0	0.00	0	0.00	2	7.29

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 09-FEB-2018  
 Prepared by the Armed Forces Health Surveillance Branch, Public Health Division, Defense Health Agency

