Army Public Health Center

# US ARMY
# ACTIVE DUTY
# EYE INJURY SUMMARY
# BY INSTALLATION
# 3RD QUARTER
# CALENDAR YEAR 2020

Approved for public release, distribution unlimited

2020

APHC

# U.S. Army Eye Injury Quarterly Report (2020, 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]** | **3,703** | **11.04** | **2,195** | **6.55** | **325** | **0.97** | **114** | **0.34** | **367** | **1.09** | **110** | **0.33** | **119** | **0.35** | **82** | **0.24** | **53** | **0.16** | **5** | **0.01** | **333** | **0.99** |
| **Overall Army Eye Injuries[2]** | **1,486** | **12.27** | **876** | **7.24** | **153** | **1.26** | **48** | **0.40** | **157** | **1.30** | **40** | **0.33** | **50** | **0.41** | **29** | **0.24** | **26** | **0.21** | **0** | **0.00** | **107** | **0.88** |
| **NORTHERN RMC** | | | | | | | | | | | | | | | | | | | | | | |
| Aberdeen Proving Ground | 4 | 19.52 | 4 | 19.52 | 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 |
| Fort Belvoir | 8 | 10.00 | 7 | 8.75 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.25 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Fort Bragg | 158 | 13.88 | 101 | 8.87 | 15 | 1.32 | 3 | 0.26 | 16 | 1.41 | 1 | 0.09 | 3 | 0.26 | 3 | 0.26 | 1 | 0.09 | 0 | 0.00 | 15 | 1.32 |
| Fort Detrick | 1 | 4.72 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 4.72 | 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 | 53 | 13.98 | 36 | 9.50 | 4 | 1.06 | 4 | 1.06 | 1 | 0.26 | 1 | 0.26 | 1 | 0.26 | 1 | 0.26 | 0 | 0.00 | 0 | 0.00 | 5 | 1.32 |
| Fort Eustis | 16 | 12.38 | 11 | 8.51 | 1 | 0.77 | 0 | 0.00 | 2 | 1.55 | 0 | 0.00 | 1 | 0.77 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.77 |
| Fort Knox | 7 | 5.19 | 3 | 2.23 | 1 | 0.74 | 0 | 0.00 | 1 | 0.74 | 1 | 0.74 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.74 |
| Fort Lee | 18 | 11.27 | 12 | 7.51 | 1 | 0.63 | 0 | 0.00 | 4 | 2.50 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.63 |
| Fort Meade | 8 | 7.85 | 7 | 6.87 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.98 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Fort Meyer | 7 | 12.94 | 3 | 5.54 | 1 | 1.85 | 0 | 0.00 | 2 | 3.70 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.85 | 0 | 0.00 | 0 | 0.00 |
| West Point USMA | 1 | 2.66 | 1 | 2.66 | 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 |
| **SOUTHERN RMC** | | | | | | | | | | | | | | | | | | | | | | |
| Fort Benning | 63 | 11.44 | 32 | 5.81 | 9 | 1.63 | 2 | 0.36 | 14 | 2.54 | 0 | 0.00 | 2 | 0.36 | 1 | 0.18 | 1 | 0.18 | 0 | 0.00 | 2 | 0.36 |
| Fort Campbell | 91 | 13.02 | 45 | 6.44 | 13 | 1.86 | 4 | 0.57 | 13 | 1.86 | 3 | 0.43 | 3 | 0.43 | 1 | 0.14 | 2 | 0.29 | 0 | 0.00 | 7 | 1.00 |
| Fort Gordon | 26 | 11.64 | 14 | 6.27 | 6 | 2.69 | 1 | 0.45 | 2 | 0.90 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3 | 1.34 |
| Fort Hood | 125 | 14.90 | 73 | 8.70 | 19 | 2.27 | 2 | 0.24 | 11 | 1.31 | 5 | 0.60 | 6 | 0.72 | 3 | 0.36 | 3 | 0.36 | 0 | 0.00 | 3 | 0.36 |
| Fort Jackson | 32 | 11.43 | 17 | 6.07 | 4 | 1.43 | 2 | 0.71 | 6 | 2.14 | 1 | 0.36 | 2 | 0.71 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Fort Polk | 23 | 11.71 | 14 | 7.13 | 4 | 2.04 | 1 | 0.51 | 2 | 1.02 | 1 | 0.51 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.51 |
| Fort Rucker | 22 | 24.65 | 12 | 13.45 | 3 | 3.36 | 0 | 0.00 | 0 | 0.00 | 1 | 1.12 | 2 | 2.24 | 1 | 1.12 | 2 | 2.24 | 0 | 0.00 | 1 | 1.12 |
| Fort Sam Houston | 19 | 9.73 | 15 | 7.68 | 0 | 0.00 | 0 | 0.00 | 1 | 0.51 | 1 | 0.51 | 0 | 0.00 | 1 | 0.51 | 0 | 0.00 | 0 | 0.00 | 1 | 0.51 |
| Fort Sill | 43 | 13.65 | 29 | 9.21 | 4 | 1.27 | 0 | 0.00 | 4 | 1.27 | 0 | 0.00 | 1 | 0.32 | 0 | 0.00 | 2 | 0.63 | 0 | 0.00 | 3 | 0.95 |
| Fort Stewart | 58 | 11.63 | 29 | 5.82 | 12 | 2.41 | 2 | 0.40 | 7 | 1.40 | 1 | 0.20 | 3 | 0.60 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 4 | 0.80 |
| Redstone Arsenal | 1 | 7.89 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 7.89 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| **WESTERN RMC** | | | | | | | | | | | | | | | | | | | | | | |
| Fort Bliss | 84 | 12.91 | 48 | 7.37 | 7 | 1.08 | 6 | 0.92 | 8 | 1.23 | 0 | 0.00 | 4 | 0.61 | 2 | 0.31 | 2 | 0.31 | 0 | 0.00 | 7 | 1.08 |
| Fort Carson | 100 | 15.67 | 61 | 9.56 | 9 | 1.41 | 6 | 0.94 | 10 | 1.57 | 1 | 0.16 | 3 | 0.47 | 2 | 0.31 | 2 | 0.31 | 0 | 0.00 | 6 | 0.94 |
| Fort Huachuca | 9 | 9.36 | 5 | 5.20 | 0 | 0.00 | 0 | 0.00 | 2 | 2.08 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 2.08 |
| Fort Irwin | 13 | 12.58 | 9 | 8.71 | 0 | 0.00 | 0 | 0.00 | 1 | 0.97 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3 | 2.90 |
| Fort Leavenworth | 11 | 14.34 | 7 | 9.12 | 2 | 2.61 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 2.61 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Fort Leonard Wood | 31 | 11.35 | 18 | 6.59 | 1 | 0.37 | 2 | 0.73 | 2 | 0.73 | 4 | 1.46 | 0 | 0.00 | 0 | 0.00 | 2 | 0.73 | 0 | 0.00 | 2 | 0.73 |
| Fort Lewis | 69 | 10.11 | 38 | 5.57 | 5 | 0.73 | 3 | 0.44 | 7 | 1.03 | 2 | 0.29 | 6 | 0.88 | 1 | 0.15 | 3 | 0.44 | 0 | 0.00 | 4 | 0.59 |
| Fort Richardson | 15 | 12.56 | 6 | 5.02 | 1 | 0.84 | 2 | 1.67 | 2 | 1.67 | 0 | 0.00 | 0 | 0.00 | 2 | 1.67 | 0 | 0.00 | 0 | 0.00 | 2 | 1.67 |
| Fort Riley | 64 | 16.65 | 37 | 9.63 | 4 | 1.04 | 2 | 0.52 | 6 | 1.56 | 2 | 0.52 | 1 | 0.26 | 4 | 1.04 | 0 | 0.00 | 0 | 0.00 | 8 | 2.08 |
| Fort Wainwright | 17 | 9.94 | 12 | 7.02 | 2 | 1.17 | 0 | 0.00 | 2 | 1.17 | 0 | 0.00 | 1 | 0.58 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Presidio | 1 | 2.99 | 1 | 2.99 | 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 |
| **PACIFIC RMC** | | | | | | | | | | | | | | | | | | | | | | |
| Camp Carroll | 3 | 6.46 | 1 | 2.15 | 0 | 0.00 | 0 | 0.00 | 1 | 2.15 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 2.15 |
| Camp Casey | 4 | 9.62 | 4 | 9.62 | 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 | 28 | 13.50 | 15 | 7.23 | 2 | 0.96 | 0 | 0.00 | 4 | 1.93 | 0 | 0.00 | 2 | 0.96 | 3 | 1.45 | 1 | 0.48 | 0 | 0.00 | 1 | 0.48 |
| 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 | 1 | 3.26 | 1 | 3.26 | 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 |
| Japan | 5 | 6.56 | 2 | 2.62 | 1 | 1.31 | 0 | 0.00 | 2 | 2.62 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| 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 | 2 | 4.75 | 1 | 2.37 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 2.37 | 0 | 0.00 | 0 | 0.00 |
| Yongsan Garrison | 3 | 6.61 | 2 | 4.41 | 0 | 0.00 | 0 | 0.00 | 1 | 2.20 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| **EUROPE RMC** | | | | | | | | | | | | | | | | | | | | | | |
| Ansbach | 2 | 37.46 | 2 | 37.46 | 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 | 13 | 11.89 | 8 | 7.32 | 3 | 2.74 | 1 | 0.91 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.91 |
| 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 | 1 | 6.80 | 0 | 0.00 | 1 | 6.80 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Grafenwoehr | 19 | 7.62 | 4 | 1.60 | 3 | 1.20 | 1 | 0.40 | 6 | 2.41 | 1 | 0.40 | 3 | 1.20 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.40 |
| Kaiserslautern | 8 | 12.82 | 6 | 9.62 | 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 | 3.21 |
| Schweinfurt | 3 | 11.93 | 2 | 7.95 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 3.98 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Vicenza | 8 | 10.47 | 2 | 2.62 | 1 | 1.31 | 0 | 0.00 | 0 | 0.00 | 1 | 1.31 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 4 | 5.23 |
| Wiesbaden | 3 | 10.80 | 2 | 7.20 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 3.60 | 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.
3.This report now includes MHS Genesis data (Starting quarter: 2020 Q3).

Source: Defense Medical Surveillance System (DMSS) as of 23-NOV-2020
Prepared by the Armed Forces Health Surveillance Division, Public Health Division, Defense Health Agency

TRI-SERVICE VISION CONSERVATION AND READINESS