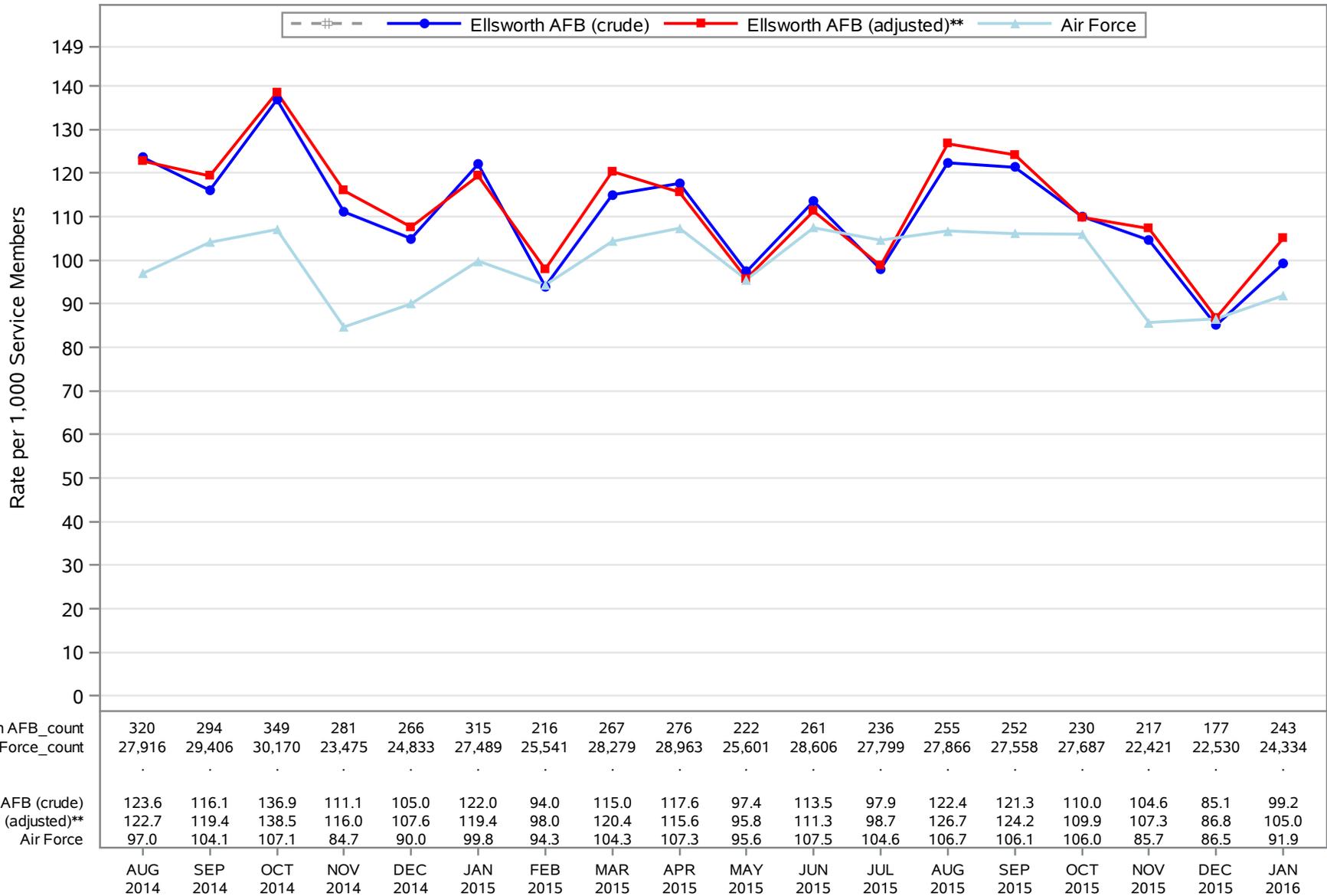


Figure 1. Count and Rate of Incident Injuries*, Ellsworth AFB & Air Force, AUG 2014-JAN 2016



* Injury-related medical encounters (inpatient and outpatient) without a similar 3-digit diagnosis code in the 60 days prior to encounter date. Qualifying ICD9-CM codes can be found at: <http://www.afhsc.mil/reports/InjuryReports>

** Rate adjusted by age, sex, and grade

Figure 2. Rate of Incident Eye and Hearing Injuries*, Ellsworth AFB, AUG 2014-JAN 2016

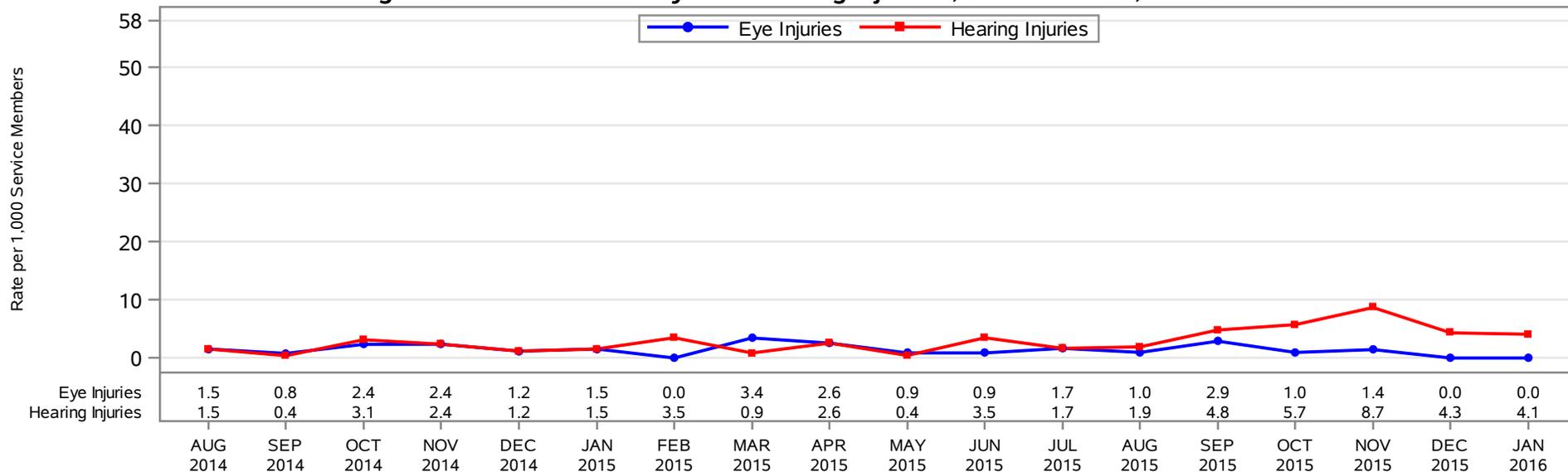
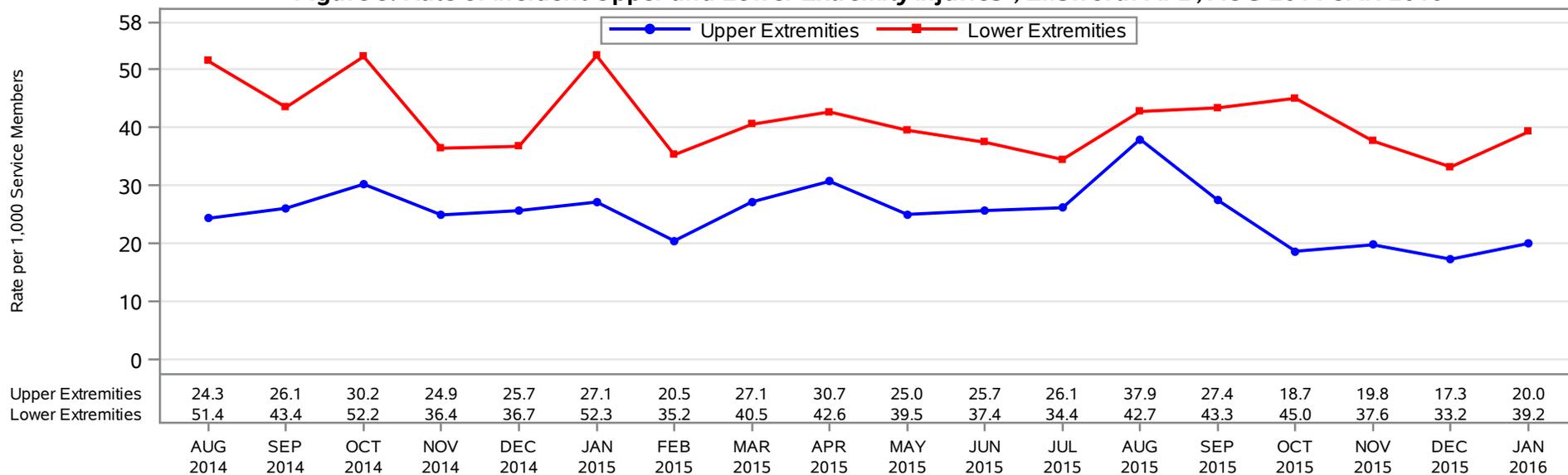


Figure 3. Rate of Incident Upper and Lower Extremity Injuries*, Ellsworth AFB, AUG 2014-JAN 2016



* Injury-related medical encounters (inpatient and outpatient) without a similar 3-digit diagnosis code in the 60 days prior to encounter date. Qualifying ICD9-CM codes can be found at: <http://www.afhsc.mil/reports/InjuryReports>

Figure 4. Rate of Incident Head, Spine, and Torso Injuries*, Ellsworth AFB, AUG 2014-JAN 2016

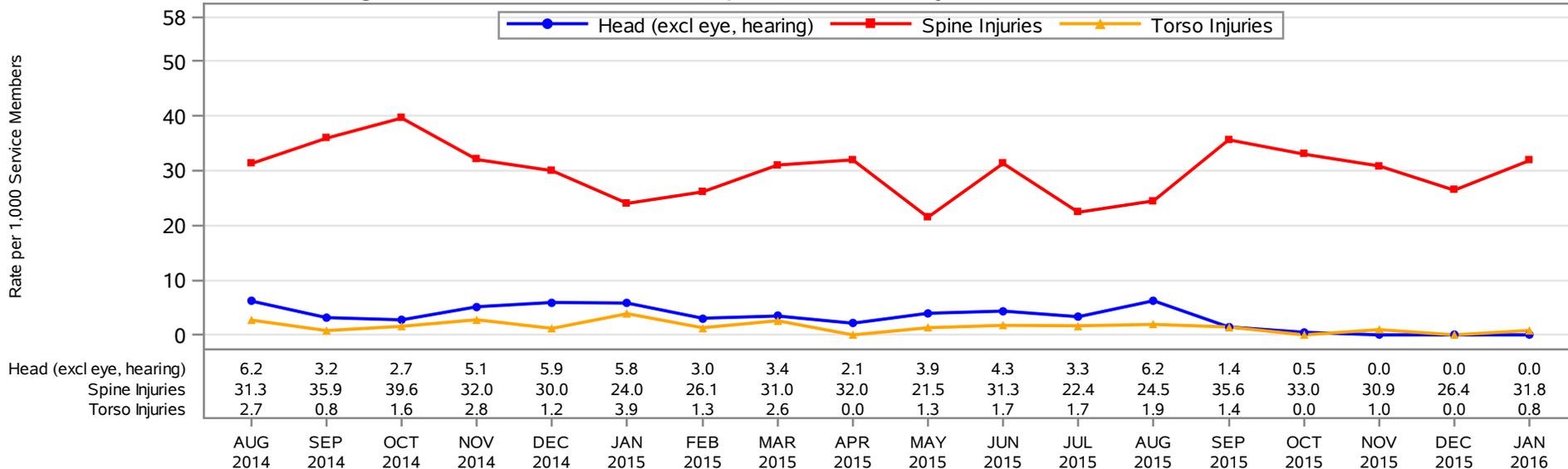
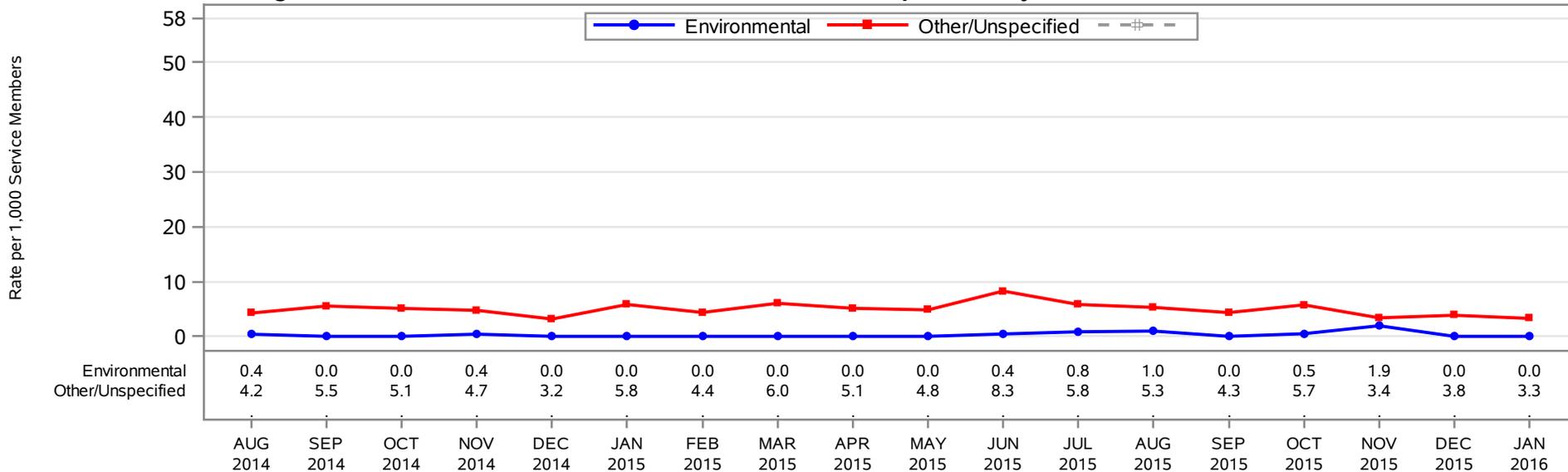


Figure 5. Rate of Incident Environmental and Other/Unspecified Injuries*, Ellsworth AFB, AUG 2014-JAN 2016



* Injury-related medical encounters (inpatient and outpatient) without a similar 3-digit diagnosis code in the 60 days prior to encounter date. Qualifying ICD9-CM codes can be found at: <http://www.afhsc.mil/reports/InjuryReports>

**Table 1. Manner and Causes of Incident Injury Hospitalizations, FEB 2015-JAN 2016
- Ellsworth AFB & Air Force**

| Cause* | Ellsworth AFB | | | Air Force | | |
|---------------------------------|---------------|---------------------|----------------------------|---------------|---------------------|----------------------------|
| | # of Injuries | % of Total Injuries | % of STANAG Coded Injuries | # of Injuries | % of Total Injuries | % of STANAG Coded Injuries |
| Unintentional | | | | | | |
| . Slips, Trips, Falls | 0 | 0.0 | 0.0 | 20 | 2.0 | 18.2 |
| . Land Transport | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 |
| . Air Transport | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 |
| . Parachuting-related | 0 | 0.0 | 0.0 | 4 | 0.4 | 3.6 |
| . Water Transport | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 |
| . Athletics | 0 | 0.0 | 0.0 | 15 | 1.5 | 13.6 |
| . Machinery, tools | 0 | 0.0 | 0.0 | 9 | 0.9 | 8.2 |
| . Environmental factors | 0 | 0.0 | 0.0 | 5 | 0.5 | 4.5 |
| . Poisons, fire | 0 | 0.0 | 0.0 | 4 | 0.4 | 3.6 |
| . Guns, explosives (except war) | 0 | 0.0 | 0.0 | 3 | 0.3 | 2.7 |
| . Miscellaneous | 0 | 0.0 | 0.0 | 18 | 1.8 | 16.4 |
| Intentional | . | . | . | . | . | . |
| . Self-inflicted | 0 | 0.0 | 0.0 | 2 | 0.2 | 1.8 |
| . Violence | 0 | 0.0 | 0.0 | 2 | 0.2 | 1.8 |
| . War | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 |
| . Undocumented Cause | 2 | 100.0 | 0.0 | 914 | 89.3 | 0.0 |
| Total Injuries | 2 | 100.0 | . | 1,024 | 100.0 | . |

* Documented by trauma and STANAG codes. Qualifying STANAG Codes can be found at: <http://www.afhsc.mil/reports/InjuryReports>

**Table 2. Manner and Causes of Incident Injury Outpatient Encounters, FEB 2015-JAN 2016
- Ellsworth AFB & Air Force**

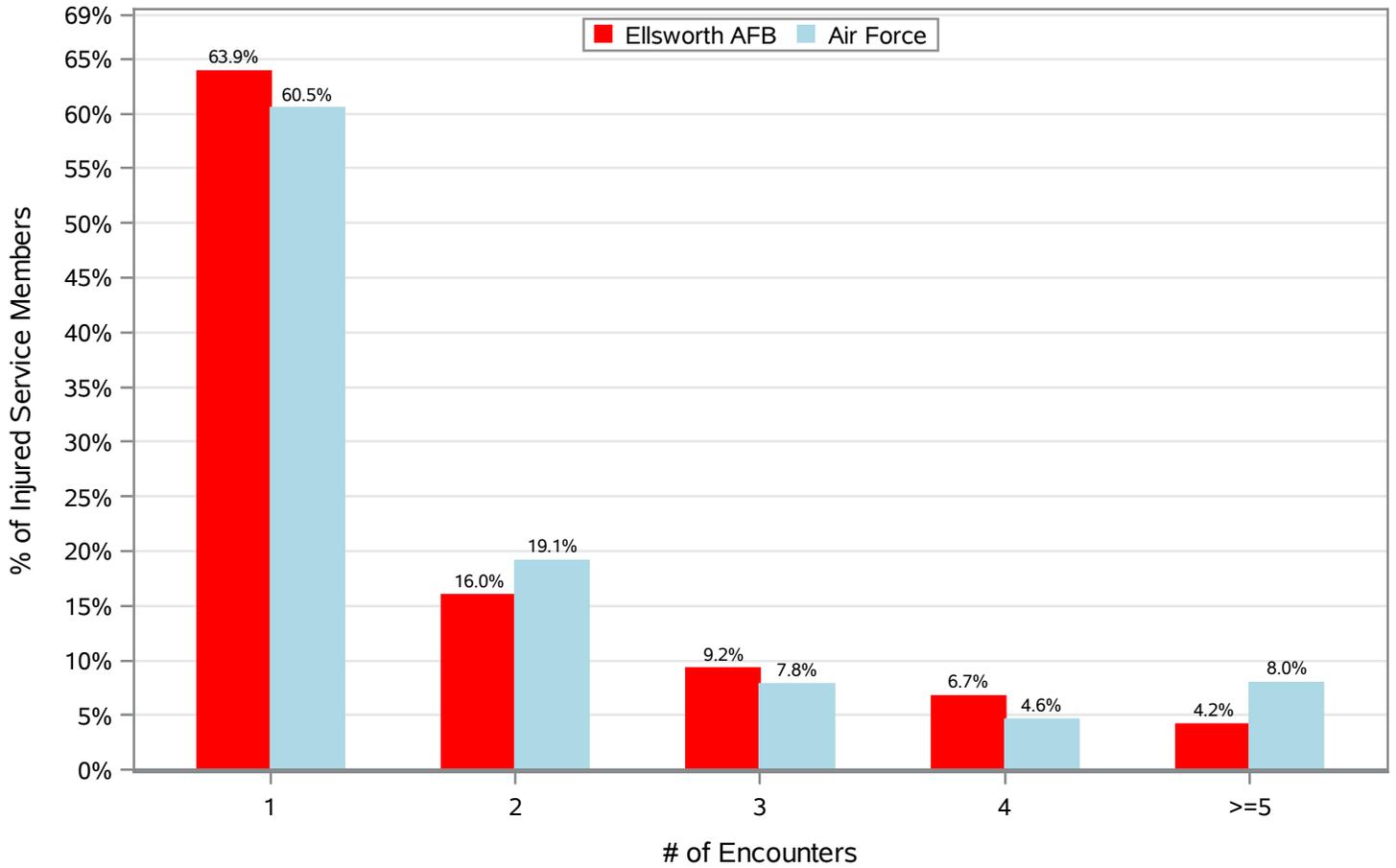
| Cause* | Ellsworth AFB | | | Air Force | | |
|---------------------------------|---------------|---------------------|-----------------------|----------------|---------------------|-----------------------|
| | # of Injuries | % of Total Injuries | % of E Coded Injuries | # of Injuries | % of Total Injuries | % of E Coded Injuries |
| Unintentional | | | | | | |
| . Slips, Trips, Falls | 48 | 1.7 | 24.1 | 4,531 | 1.4 | 14.1 |
| . Land Transport | 12 | 0.4 | 6.0 | 2,573 | 0.8 | 8.0 |
| . Air Transport | 0 | 0.0 | 0.0 | 30 | 0.0 | 0.1 |
| . Parachuting-related | 0 | 0.0 | 0.0 | 20 | 0.0 | 0.1 |
| . Water Transport | 0 | 0.0 | 0.0 | 15 | 0.0 | 0.0 |
| . Athletics | 26 | 0.9 | 13.1 | 7,577 | 2.4 | 23.6 |
| . Overexertion | 40 | 1.4 | 20.1 | 5,459 | 1.7 | 17.0 |
| . Machinery, tools | 17 | 0.6 | 8.5 | 2,045 | 0.6 | 6.4 |
| . Environmental factors | 10 | 0.4 | 5.0 | 1,332 | 0.4 | 4.2 |
| . Poisons, fire | 0 | 0.0 | 0.0 | 48 | 0.0 | 0.1 |
| . Guns, explosives (except war) | 0 | 0.0 | 0.0 | 66 | 0.0 | 0.2 |
| . Miscellaneous | 41 | 1.4 | 20.6 | 7,601 | 2.4 | 23.7 |
| . Undetermined | 2 | 0.1 | 1.0 | 456 | 0.1 | 1.4 |
| Intentional | . | . | . | . | . | . |
| . Self-inflicted | 1 | 0.0 | 0.5 | 46 | 0.0 | 0.1 |
| . Violence | 1 | 0.0 | 0.5 | 254 | 0.1 | 0.8 |
| . War | 1 | 0.0 | 0.0 | 39 | 0.0 | 0.1 |
| . Undocumented Cause | 2,653 | 93.0 | 0.0 | 284,905 | 89.9 | 0.0 |
| Total Injuries | 2,852 | 100.0 | . | 316,997 | 100.0 | . |

* Documented by ICD9-CM E Codes. Qualifying E Codes can be found at: <http://www.afhsc.mil/reports/InjuryReports>

Table 3. Number of Service Members with Medical Encounters Due to Injury by Anatomical Region - Ellsworth AFB & Air Force, NOV 2015-JAN 2016

| Anatomical Region | | | Ellsworth AFB | | Air Force | |
|--------------------------|------|-------|---|---|---|---|
| | | | # of Service Members with Injury Encounters | # of Service Members with >1 Encounters | # of Service Members with Injury Encounters | # of Service Members with >1 Encounters |
| Anatomical Region | Year | Month | | | | |
| Eye Injuries | 2015 | Nov | 3 | 0 | 186 | 15 |
| | | Dec | 0 | 0 | 184 | 18 |
| | 2016 | Jan | 0 | 0 | 178 | 14 |
| Hearing Injuries | 2015 | Nov | 22 | 0 | 765 | 113 |
| | | Dec | 10 | 2 | 834 | 99 |
| | 2016 | Jan | 11 | 1 | 875 | 141 |
| Head (excl eye, hearing) | 2015 | Nov | 0 | 0 | 261 | 18 |
| | | Dec | 0 | 0 | 242 | 20 |
| | 2016 | Jan | 0 | 0 | 282 | 27 |
| Spine Injuries | 2015 | Nov | 93 | 32 | 13,207 | 4,708 |
| | | Dec | 84 | 32 | 13,470 | 4,987 |
| | 2016 | Jan | 100 | 44 | 13,830 | 5,092 |
| Torso Injuries | 2015 | Nov | 3 | 2 | 153 | 9 |
| | | Dec | 0 | 0 | 140 | 3 |
| | 2016 | Jan | 2 | 0 | 139 | 6 |
| Upper Extremities | 2015 | Nov | 57 | 19 | 7,396 | 2,553 |
| | | Dec | 52 | 13 | 7,424 | 2,599 |
| | 2016 | Jan | 64 | 26 | 7,682 | 2,762 |
| Lower Extremities | 2015 | Nov | 105 | 30 | 13,602 | 4,688 |
| | | Dec | 97 | 35 | 13,467 | 4,866 |
| | 2016 | Jan | 133 | 45 | 13,934 | 5,095 |
| Environmental | 2015 | Nov | 4 | 1 | 77 | 9 |
| | | Dec | 0 | 0 | 77 | 5 |
| | 2016 | Jan | 0 | 0 | 113 | 4 |
| Other/Unspecified | 2015 | Nov | 11 | 1 | 1,353 | 163 |
| | | Dec | 10 | 1 | 1,297 | 186 |
| | 2016 | Jan | 9 | 2 | 1,264 | 181 |
| Any Anatomical Region | 2015 | Nov | 275 | 96 | 34,296 | 13,156 |
| | | Dec | 238 | 86 | 34,309 | 13,566 |
| | 2016 | Jan | 293 | 121 | 35,331 | 14,147 |

Figure 6. Percentage of Injured Service Members by Number of Medical Encounters - Ellsworth AFB & Air Force, December 2015

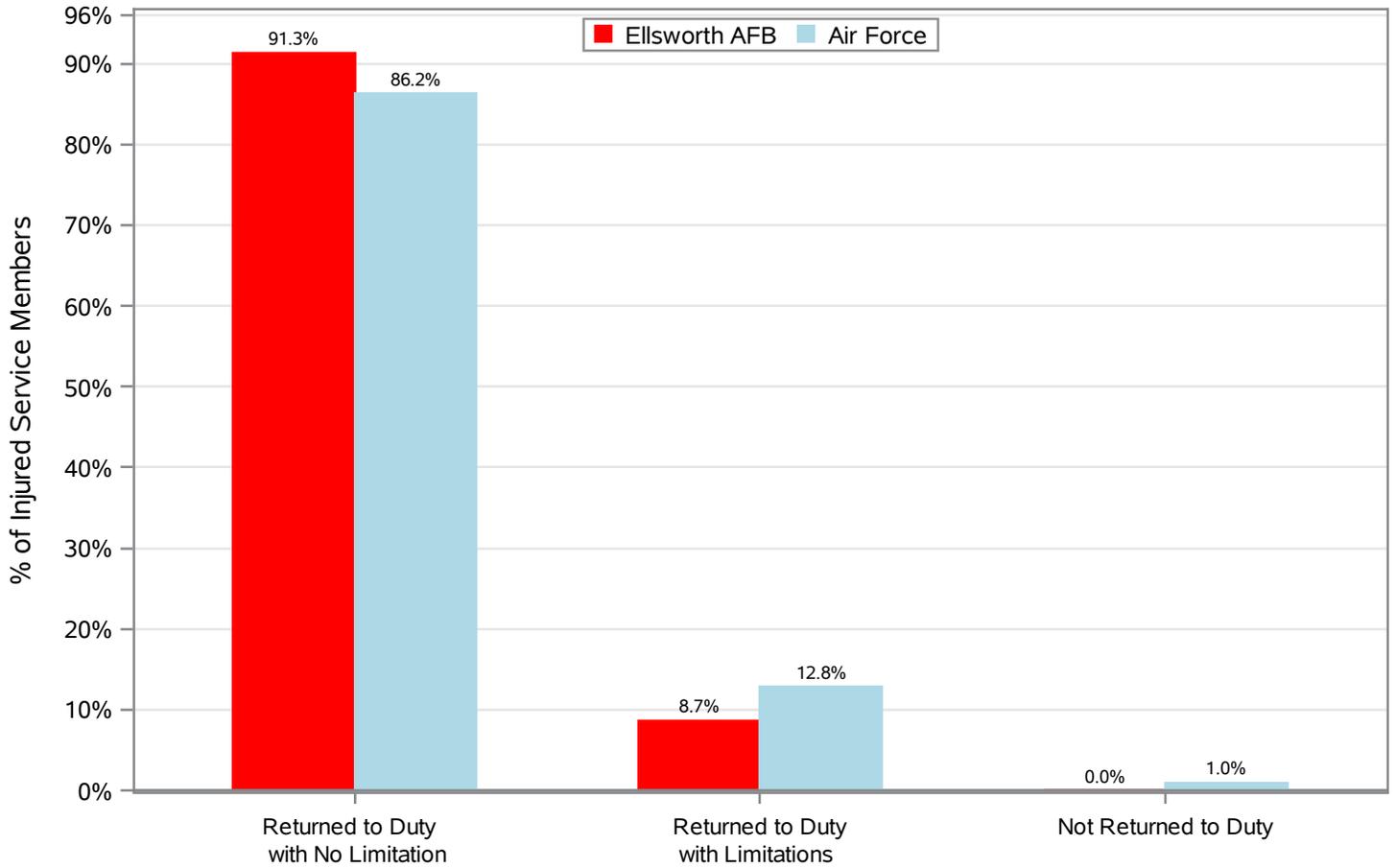


Prepared by the Armed Forces Health Surveillance Branch, Public Health Division, Defense Health Agency
Source: Defense Medical Surveillance System as of 24-MAR-2016

**Table 4. Number of Service Members with Medical Encounters Due to Injury by Duty Status
- Ellsworth AFB & Air Force, NOV 2015-JAN 2016**

| Anatomical Region | | | Ellsworth AFB | | | Air Force | | |
|--------------------------|------|-------|-------------------------------------|----------------------------------|----------------------|-------------------------------------|----------------------------------|----------------------|
| | | | Returned to Duty without Limitation | Returned to Duty with Limitation | Not Returned to Duty | Returned to Duty without Limitation | Returned to Duty with Limitation | Not Returned to Duty |
| Anatomical Region | Year | Month | | | | | | |
| Eye Injuries | 2015 | Nov | 3 | 0 | 0 | 171 | 4 | 11 |
| | | Dec | 0 | 0 | 0 | 168 | 4 | 12 |
| | 2016 | Jan | 0 | 0 | 0 | 165 | 4 | 9 |
| Hearing Injuries | 2015 | Nov | 21 | 0 | 1 | 758 | 4 | 3 |
| | | Dec | 10 | 0 | 0 | 820 | 10 | 4 |
| | 2016 | Jan | 11 | 0 | 0 | 866 | 8 | 1 |
| Head (excl eye, hearing) | 2015 | Nov | 0 | 0 | 0 | 212 | 28 | 21 |
| | | Dec | 0 | 0 | 0 | 200 | 15 | 27 |
| | 2016 | Jan | 0 | 0 | 0 | 233 | 25 | 24 |
| Spine Injuries | 2015 | Nov | 88 | 4 | 1 | 11,702 | 1,330 | 175 |
| | | Dec | 79 | 5 | 0 | 11,958 | 1,351 | 161 |
| | 2016 | Jan | 91 | 8 | 1 | 12,266 | 1,364 | 200 |
| Torso Injuries | 2015 | Nov | 2 | 0 | 1 | 125 | 23 | 5 |
| | | Dec | 0 | 0 | 0 | 116 | 17 | 7 |
| | 2016 | Jan | 1 | 1 | 0 | 109 | 23 | 7 |
| Upper Extremities | 2015 | Nov | 55 | 2 | 0 | 6,464 | 890 | 42 |
| | | Dec | 46 | 6 | 0 | 6,543 | 843 | 38 |
| | 2016 | Jan | 59 | 5 | 0 | 6,702 | 933 | 47 |
| Lower Extremities | 2015 | Nov | 96 | 9 | 0 | 11,105 | 2,409 | 88 |
| | | Dec | 86 | 11 | 0 | 10,981 | 2,401 | 85 |
| | 2016 | Jan | 110 | 22 | 1 | 11,235 | 2,599 | 100 |
| Environmental | 2015 | Nov | 4 | 0 | 0 | 73 | 3 | 1 |
| | | Dec | 0 | 0 | 0 | 73 | 4 | 0 |
| | 2016 | Jan | 0 | 0 | 0 | 106 | 4 | 3 |
| Other/Unspecified | 2015 | Nov | 11 | 0 | 0 | 1,201 | 120 | 32 |
| | | Dec | 10 | 0 | 0 | 1,169 | 106 | 22 |
| | 2016 | Jan | 8 | 0 | 1 | 1,166 | 76 | 22 |
| Any Anatomical Region | 2015 | Nov | 260 | 15 | 2 | 29,637 | 4,770 | 372 |
| | | Dec | 218 | 22 | 0 | 29,708 | 4,700 | 350 |
| | 2016 | Jan | 259 | 36 | 3 | 30,477 | 4,979 | 407 |

**Figure 7. Percentage of Injured Service Members by Duty Status
- Ellsworth AFB & Air Force, December 2015**



Prepared by the Armed Forces Health Surveillance Branch, Public Health Division, Defense Health Agency
Source: Defense Medical Surveillance System as of 24-MAR-2016