# Supplementary Material

**Table S1: Prevalence of mental health problems for veterans stratified by gender and military experience (deployment to Iraq or Afghanistan and whether deployed in a combat or non-combat role) and matched on age and gender to non-veterans.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Veteran** | **Non-veteran** | **Unadjusted**  | **Adjusted for marital status and education** |
| **n** | **%** | **n** | **%** | ***OR*** | ***CI*** | ***OR*** | ***CI*** |
| **Men** |  |  |  |  |  |  |  |  |  |
| **PTSD** | *Deployed* | 136 | 9.70% | 101 | 5.00% | 2.04 | 1.47,2.83 | 2.92 | 2.03,4.20 |
| *Not-deployed* | 33 | 3.70% | 101 | 5.00% | 0.73 | 0.46,1.14 | 1.36 | 0.78,2.37 |
| *Combat role* | 77 | 16.10% | 101 | 5.00% | 3.70 | 2.47,5.53 | 4.74 | 3.00,7.48 |
| *Non-combat role* | 59 | 5.56% | 101 | 5.00% | 1.12 | 0.75,1.67 | 1.76 | 1.14,2.72 |
| **CMD** | *Deployed* | 390 | 24.60% | 1,451 | 15.70% | 1.76 | 1.51,2.05 | 1.85 | 1.57,2.18 |
| *Not-deployed* | 167 | 20.30% | 1,451 | 15.30% | 1.41 | 1.12,1.77 | 1.69 | 1.31,2.17 |
| *Combat role* | 171 | 30.20% | 1,451 | 15.90% | 2.29 | 1.81,2.89 | 2.23 | 1.75,2.85 |
| *Non-combat role* | 219 | 21.01% | 1,451 | 15.48% | 1.45 | 1.19,1.77 | 1.61 | 1.30,1.98 |
| **Alcohol** | *Deployed* | 183 | 12.80% | 106 | 6.20% | 2.21 | 1.64,2.99 | 2.62 | 1.91,3.60 |
| *Not-deployed* | 70 | 8.30% | 106 | 5.80% | 1.47 | 1.01,2.14 | 1.84 | 1.22,2.76 |
| *Combat role* | 76 | 14.50% | 106 | 6.50% | 2.44 | 1.65,3.62 | 2.91 | 1.91,4.42 |
| *Non-combat role* | 107 | 11.63% | 106 | 4.89% | 2.06 | 1.47,2.88 | 2.33 | 1.65,3.30 |
| **Women**  |   |   |   |   |   |   |   |   |   |
| **PTSD** | *Deployed* | 37 | 21.10% | 2,579 | 21.40% | 0.80 | 0.40,1.63 | 1.19 | 0.58,2.44 |
|  | *Not-deployed* | 24 | 26.10% | 2,579 | 21.00% | 1.70 | 0.72,4.03 | 1.90 | 0.78,4.61 |
| **CMD** | *Deployed* | x | x | 192 | 7.00% | 0.98 | 0.65,1.49 | 1.01 | 0.67,1.51 |
|  | *Not-deployed* | x | x | 192 | 6.50% | 1.33 | 0.77,2.31 | 1.74 | 0.96,3.18 |
| **Alcohol** | *Deployed* | x | x | 69 | 2.30% | 1.66 | 0.71,3.89 | 2.12 | 0.88,5.09 |
|  | *Not-deployed* | x | x | 69 | 2.20% | 1.27 | 0.43,3.81 | 1.21 | 0.49,2.98 |
| x = Suppressed due to low n (threshold is 10).  |  |  |  |  |  |  |  |
| N and % = Count and proportion of those with the relevant condition |  |  |  |  |  |  |