**Table 5: Unadjusted and adjusted hazard ratios for variables associated with PTSD**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **HR (95% CI)** | **aHR (95% CI)** | **aHR (95% CI)** |
| Mental disorders |  |  |  |
| Substance use disorder | 2.89 (2.49-3.36) |  | 1.55 (1.33-1.81) |
| Psychotic disorder | 2.48 (1.99-3.10) |  | 1.12 (0.89-1.40) |
| Major depressive disorder | 4.08 (3.90-4.25) |  | 3.18 (3.03-3.33) |
| Anxiety disorder | 4.08 (3.90-4.27) |  | 2.62 (2.49-2.75) |
| Sleep disorders | 2.04 (1.91-2.18) |  | 1.36 (1.27-1.46) |
| Age, years |  |  |  |
| 18-24 | 0.73 (0.67-0.79) | 0.74 (0.69-0.80) | 0.77 (0.71-0.83) |
| 25-34 | 1.07 (1.01-1.13) | 0.99 (0.94-1.04) | 1.05 (0.99-1.11) |
| 35-44 | 1.18 (1.12-1.25) | 1.13 (1.07-1.19) | 1.14 (1.08-1.20) |
| 45-54 | 1.00 | 1.00 | 1.00 |
| 55-64 | 0.63 (0.59-0.68) | 0.67 (0.62-0.72) | 0.70 (0.65-0.75) |
| 65-74 | 0.33 (0.29-0.37) | 0.38 (0.33-0.43) | 0.42 (0.37-0.48) |
| 75+ | 0.26 (0.21-0.31) | 0.31 (0.25-0.37) | 0.34 (0.28-0.41) |
| Sex |  |  |  |
| Male | 0.67 (0.64-0.70) | 0.64 (0.62-0.67) | 0.75 (0.72-0.78) |
| Female | 1.00 | 1.00 | 1.00 |
| Population group |  |  |  |
| Black African | 1.00 | 1.00 | 1.00 |
| Mixed Ancestry | 0.73 (0.68-0.80) | 0.73 (0.67-0.79) | 0.65 (0.60-0.70) |
| White | 0.54 (0.51-0.57) | 0.63 (0.59-0.66) | 0.51 (0.48-0.54) |
| Indian/Asian | 0.47 (0.42-0.53) | 0.50 (0.45-0.56) | 0.52 (0.47-0.58) |
| Unknown | 0.51 (0.48-0.54) | 0.59 (0.56-0.63) | 0.55 (0.52-0.59) |
| Year |  |  |  |
| 2011-2013 | 1.00 | 1.00 | 1.00 |
| 2014-2016 | 0.85 (0.81-0.90) | 0.88 (0.84-0.93) | 0.88 (0.83-0.93) |
| 2017-2020 | 0.90 (0.86-0.95) | 0.98 (0.93-1.03) | 0.96 (0.91-1.01) |