|  | No interaction | Interaction: knife carrying | Interaction: violent offending | Interaction: non-violent offending | Interaction: gang membership | Interaction: cannabis use | Interaction: drinking |
| --- | --- | --- | --- | --- | --- | --- | --- |
| (Intercept) | -4.09 \* | -4.09 \* | -4.08 \* | -4.09 \* | -4.10 \* | -4.09 \* | -4.12 \* |
|  | [-4.41; -3.76] | [ -4.42; -3.76] | [-4.41; -3.75] | [-4.41; -3.76] | [ -4.43; -3.77] | [-4.42; -3.77] | [-4.45; -3.78] |
| maleTRUE | 0.47 \* | 0.47 \* | 0.47 \* | 0.47 \* | 0.47 \* | 0.47 \* | 0.47 \* |
|  | [ 0.30; 0.63] | [ 0.30; 0.63] | [ 0.30; 0.63] | [ 0.30; 0.63] | [ 0.31; 0.63] | [ 0.31; 0.63] | [ 0.30; 0.63] |
| area\_safety\_14 | 0.31 \* | 0.31 \* | 0.31 \* | 0.31 \* | 0.31 \* | 0.31 \* | 0.31 \* |
|  | [ 0.17; 0.45] | [ 0.17; 0.45] | [ 0.17; 0.45] | [ 0.17; 0.45] | [ 0.17; 0.45] | [ 0.17; 0.45] | [ 0.17; 0.45] |
| carrying\_knife\_14TRUE | 0.68 \* | 0.73 \* | 0.68 \* | 0.68 \* | 0.67 \* | 0.68 \* | 0.67 \* |
|  | [ 0.29; 1.06] | [ 0.35; 1.11] | [ 0.30; 1.06] | [ 0.29; 1.06] | [ 0.29; 1.05] | [ 0.30; 1.06] | [ 0.29; 1.05] |
| offending\_violent\_14TRUE | 0.47 \* | 0.47 \* | 0.46 \* | 0.47 \* | 0.47 \* | 0.47 \* | 0.47 \* |
|  | [ 0.29; 0.65] | [ 0.29; 0.65] | [ 0.28; 0.64] | [ 0.29; 0.65] | [ 0.29; 0.65] | [ 0.29; 0.65] | [ 0.29; 0.65] |
| offending\_theft\_14TRUE | 0.90 \* | 0.90 \* | 0.89 \* | 0.89 \* | 0.89 \* | 0.90 \* | 0.90 \* |
|  | [ 0.60; 1.20] | [ 0.60; 1.20] | [ 0.60; 1.19] | [ 0.59; 1.20] | [ 0.60; 1.19] | [ 0.60; 1.20] | [ 0.60; 1.20] |
| street\_gang\_14TRUE | 1.27 \* | 1.26 \* | 1.27 \* | 1.27 \* | 1.32 \* | 1.26 \* | 1.27 \* |
|  | [ 0.78; 1.77] | [ 0.77; 1.76] | [ 0.78; 1.77] | [ 0.78; 1.77] | [ 0.82; 1.82] | [ 0.77; 1.76] | [ 0.78; 1.76] |
| cannabis\_use\_14TRUE | 1.34 \* | 1.37 \* | 1.35 \* | 1.34 \* | 1.34 \* | 1.38 \* | 1.35 \* |
|  | [ 1.07; 1.62] | [ 1.09; 1.64] | [ 1.07; 1.62] | [ 1.07; 1.62] | [ 1.06; 1.62] | [ 1.10; 1.66] | [ 1.07; 1.63] |
| drinking\_ever\_14TRUE | 1.17 \* | 1.17 \* | 1.17 \* | 1.17 \* | 1.17 \* | 1.17 \* | 1.20 \* |
|  | [ 0.98; 1.36] | [ 0.98; 1.37] | [ 0.98; 1.36] | [ 0.98; 1.36] | [ 0.98; 1.37] | [ 0.98; 1.37] | [ 1.00; 1.40] |
| victimisation\_14 | 0.13 \* | 0.13 \* | 0.13 \* | 0.13 \* | 0.13 \* | 0.13 \* | 0.13 \* |
|  | [ 0.04; 0.22] | [ 0.04; 0.21] | [ 0.04; 0.22] | [ 0.04; 0.22] | [ 0.04; 0.22] | [ 0.04; 0.22] | [ 0.04; 0.22] |
| ethnicity\_asian | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.09 |
|  | [-0.23; 0.37] | [ -0.23; 0.37] | [-0.23; 0.36] | [-0.23; 0.36] | [ -0.23; 0.37] | [-0.23; 0.37] | [-0.21; 0.39] |
| ethnicity\_black | 0.17 | 0.24 | -0.01 | 0.16 | 0.21 | 0.27 | 0.43 |
|  | [-0.25; 0.59] | [ -0.17; 0.66] | [-0.72; 0.69] | [-0.28; 0.61] | [ -0.21; 0.63] | [-0.16; 0.70] | [-0.10; 0.96] |
| ethnicity\_mixed | -0.08 | -0.08 | -0.08 | -0.08 | -0.08 | -0.08 | -0.08 |
|  | [-0.43; 0.27] | [ -0.43; 0.27] | [-0.43; 0.27] | [-0.43; 0.27] | [ -0.43; 0.27] | [-0.43; 0.26] | [-0.43; 0.27] |
| ethnicity\_other | 0.47 | 0.47 | 0.47 | 0.47 | 0.47 | 0.47 | 0.48 |
|  | [-0.17; 1.10] | [ -0.17; 1.10] | [-0.17; 1.10] | [-0.17; 1.10] | [ -0.17; 1.10] | [-0.17; 1.10] | [-0.16; 1.11] |
| carrying\_knife\_14TRUE:ethnicity\_black |  | -13.98 |  |  |  |  |  |
|  |  | [-452.16; 424.21] |  |  |  |  |  |
| offending\_violent\_14TRUE:ethnicity\_black |  |  | 0.30 |  |  |  |  |
|  |  |  | [-0.58; 1.17] |  |  |  |  |
| offending\_theft\_14TRUE:ethnicity\_black |  |  |  | 0.10 |  |  |  |
|  |  |  |  | [-1.34; 1.54] |  |  |  |
| street\_gang\_14TRUE:ethnicity\_black |  |  |  |  | -12.42 |  |  |
|  |  |  |  |  | [-411.01; 386.17] |  |  |
| cannabis\_use\_14TRUE:ethnicity\_black |  |  |  |  |  | -0.93 |  |
|  |  |  |  |  |  | [-2.29; 0.43] |  |
| drinking\_ever\_14TRUE:ethnicity\_black |  |  |  |  |  |  | -0.59 |
|  |  |  |  |  |  |  | [-1.42; 0.25] |
| AIC | 4413.45 | 4409.18 | 4414.99 | 4415.43 | 4413.05 | 4413.64 | 4413.54 |
| BIC | 4510.24 | 4512.89 | 4518.70 | 4519.13 | 4516.76 | 4517.35 | 4517.24 |
| Log Likelihood | -2192.72 | -2189.59 | -2192.50 | -2192.71 | -2191.52 | -2191.82 | -2191.77 |
| Deviance | 4385.45 | 4379.18 | 4384.99 | 4385.43 | 4383.05 | 4383.64 | 4383.54 |
| Num. obs. | 7434 | 7434 | 7434 | 7434 | 7434 | 7434 | 7434 |