**Table 1.** Variable frequencies and model results. \**p*<0.05, \*\**p*<0.01, \*\*\**p*<0.001

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **n/N (%) reporting last year meth use** | **OR (95% CI)** | **adjusted OR (95% CI)** |
| **Age range** | | | |
| 14-19 | 21/1,245 (1.7) | 0.53\*\* (0.34, 0.84) | 0.97 (0.58, 1.64) |
| 20-29 | 182/5,803 (3.1) | Ref | Ref |
| 30-39 | 252/3,726 (6.8) | 2.24\*\*\* (1.84, 2.72) | 1.57\*\*\* (1.24, 1.98) |
| 40-49 | 206/3,019 (6.7) | 2.21\*\*\* (1.80, 2.72) | 1.34\* (1.04, 1.72) |
| 50-59 | 71/1,838 (3.9) | 1.24 (0.94, 1.64) | 0.81 (0.58, 1.13) |
| 60+ | 17/880 (1.9) | 0.61 (0.37, 1.01) | 0.54\* (0.30, 0.95) |
| **Highest qualification** | | | |
| No secondary qualifications, O-levels, GCSE | 104/2,865 (3.6) | Ref | Ref |
| A-levels | 226/5,488 (4.1) | 1.14 (0.90, 1.44) | 1.01 (0.76, 1.34) |
| University degree | 396/7,893 (5.0) | 1.40\*\* (1.13, 1.75) | 0.90 (0.69, 1.18) |
| **Employment** | | | |
| Employed full-time | 450/9,595 (4.7) | Ref | Ref |
| Not employed full-time | 287/6,778 (4.2) | 0.90 (0.77, 1.05) | 1.25\* (1.03, 1.50) |
| **Where respondent lives** | | | |
| London integrated region and centre | 431/3,900 (11.1) | Ref | Ref |
| North of England | 79/3,839 (2.1) | 0.17\*\*\* (0.13, 0.22) | 0.22\*\*\* (0.17, 0.29) |
| Midlands and East of England | 69/3,425 (2.0) | 0.17\*\*\* (0.13, 0.21) | 0.21\*\*\* (0.15, 0.28) |
| South of England | 134/3,608 (3.7) | 0.31\*\*\* (0.25, 0.38) | 0.37\*\*\* (0.29, 0.47) |
| Devolved nations | 25/1,428 (1.8) | 0.14\*\*\* (0.10, 0.22) | 0.19\*\*\* (0.12, 0.30) |
| **HIV testing history** | | | |
| Last test negative | 402/11,097 (3.6) | Ref | Ref |
| Never received a test result | 29/3,966 (0.7) | 0.20\*\*\* (0.13, 0.29) | 0.42\*\*\* (0.28, 0.64) |
| Test positive | 315/1,452 (21.7) | 7.37\*\*\* (6.28, 8.65) | 4.50\*\*\* (3.69, 5.50) |
| **Steady male partners for CAI in the last year** | | | |
| No steady partner | 316/6,122 (5.2) | Ref | Ref |
| Steady partner(s), no CAI | 56/2,509 (2.2) | 0.42\*\*\* (0.31, 0.56) | 0.75 (0.55, 1.03) |
| 1 steady CAI partner | 219/5,164 (4.2) | 0.81\* (0.68, 0.97) | 1.17 (0.95, 1.45) |
| 2+ steady CAI partners | 122/1,164 (10.5) | 2.15\*\*\* (1.73, 2.68) | 1.60\*\*\* (1.23, 2.09) |
| **Non-steady male partners for CAI in the last year** | | | |
| No non-steady partners | 50/4,027 (1.2) | Ref | Ref |
| Non-steady partner(s), no CAI | 118/5,755 (2.1) | 1.67\*\* (1.19, 2.32) | 1.53\* (1.06, 2.19) |
| 1 non-steady CAI partner | 64/1,973 (3.2) | 2.67\*\*\* (1.83, 3.88) | 2.45\*\*\* (1.63, 3.66) |
| 2+ non-steady CAI partners | 481/3,247 (14.8) | 13.83\*\*\* (10.30, 18.58) | 8.08\*\*\* (5.80, 11.25) |
| **Sexual identity** | | | |
| Gay | 665/13,818 (4.8) | Ref | Ref |
| Other | 69/2,565 (2.7) | 0.55\*\*\* (0.43, 0.70) | 0.74 (0.55, 1.00) |