|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Characteristic | N | Summary Statistics | OR | 95% CI | p-value |
| Age (years, standardized) | 100,000 | 55 (18) |  |  |  |
| Male | 100,000 | 51,089 (51%) |  |  |  |
| region | 100,000 |  |  |  |  |
| East |  | 11,084 (11%) | — | — |  |
| East Midlands |  | 11,160 (11%) | 1.01 | 0.92, 1.10 | 0.9 |
| London |  | 11,253 (11%) | 0.96 | 0.87, 1.05 | 0.3 |
| North East |  | 11,082 (11%) | 0.88 | 0.80, 0.96 | 0.005 |
| North West |  | 10,919 (11%) | 1.01 | 0.93, 1.11 | 0.8 |
| South East |  | 11,101 (11%) | 0.98 | 0.89, 1.07 | 0.6 |
| South West |  | 11,278 (11%) | 0.98 | 0.90, 1.07 | 0.7 |
| West Midlands |  | 11,032 (11%) | 0.97 | 0.89, 1.06 | 0.5 |
| Yorkshire and The Humber |  | 11,091 (11%) | 0.99 | 0.91, 1.09 | 0.9 |
| Had surgery in the past year | 100,000 | 9,920 (9.9%) |  |  |  |
| Ethnicity | 100,000 |  |  |  |  |
| Asian, Asian British or Asian Welsh |  | 19,930 (20%) |  |  |  |
| Black, Black British, Black Welsh, Caribbean or African |  | 20,019 (20%) |  |  |  |
| Mixed or Multiple ethnic groups |  | 20,102 (20%) |  |  |  |
| Other ethnic group |  | 20,068 (20%) |  |  |  |
| White |  | 19,881 (20%) |  |  |  |
| Index of Multiple Deprivation (IMD) | 100,000 |  |  |  |  |
| 1 |  | 20,094 (20%) |  |  |  |
| 2 |  | 20,001 (20%) |  |  |  |
| 3 |  | 20,032 (20%) |  |  |  |
| 4 |  | 20,018 (20%) |  |  |  |
| 5 |  | 19,855 (20%) |  |  |  |
| age\_years\_sd |  |  | 1.03 | 1.03, 1.03 | <0.001 |
| sex\_male |  |  | 1.03 | 0.98, 1.07 | 0.2 |
| had\_surgery\_past\_yr |  |  | 1.17 | 1.09, 1.25 | <0.001 |
| ethnicity |  |  |  |  |  |
| Asian, Asian British or Asian Welsh |  |  | — | — |  |
| Black, Black British, Black Welsh, Caribbean or African |  |  | 1.03 | 0.96, 1.10 | 0.4 |
| Mixed or Multiple ethnic groups |  |  | 1.04 | 0.97, 1.11 | 0.3 |
| Other ethnic group |  |  | 1.00 | 0.94, 1.07 | >0.9 |
| White |  |  | 1.03 | 0.96, 1.10 | 0.4 |
| imd |  |  |  |  |  |
| 1 |  |  | — | — |  |
| 2 |  |  | 1.03 | 0.96, 1.10 | 0.4 |
| 3 |  |  | 1.03 | 0.96, 1.10 | 0.4 |
| 4 |  |  | 1.00 | 0.93, 1.07 | >0.9 |
| 5 |  |  | 0.99 | 0.92, 1.06 | 0.7 |
| No missing data included in the analysis | | | | | |
| OR = Odds Ratio, CI = Confidence Interval | | | | | |