| **Characteristic** | **Overall**  N = 33,1891 | **Cis woman**  N = 25,8201 | **Cis man**  N = 6,2451 | **Non-binary**  N = 6011 | **Trans man**  N = 2231 | **Self-define**  N = 2161 | **Trans woman**  N = 841 | **p-value**2 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Age [years] |  |  |  |  |  |  |  | <0.001 |
| Mean (SD) | 39 (15) | 38 (14) | 43 (15) | 28 (11) | 23 (8) | 30 (13) | 39 (17) |  |
| Median (Q1, Q3) | 37 (26, 50) | 36 (26, 49) | 43 (30, 54) | 24 (20, 32) | 20 (18, 24) | 27 (20, 38) | 36 (23, 53) |  |
| Min - Max | 16 - 116 | 16 - 116 | 16 - 111 | 16 - 74 | 16 - 70 | 16 - 72 | 16 - 74 |  |
| Ethnicity |  |  |  |  |  |  |  |  |
| White | 31,252 (94.2%) | 24,357 (94.3%) | 5,864 (93.9%) | 546 (90.8%) | 207 (92.8%) | 197 (91.2%) | 81 (96.4%) |  |
| Mixed | 857 (2.6%) | 676 (2.6%) | 124 (2.0%) | 33 (5.5%) | 10 (4.5%) | 12 (5.6%) | 2 (2.4%) |  |
| Asian, Asian British, Arab | 573 (1.7%) | 414 (1.6%) | 141 (2.3%) | 13 (2.2%) | 3 (1.3%) | 1 (0.5%) | 1 (1.2%) |  |
| Other | 305 (0.9%) | 214 (0.8%) | 80 (1.3%) | 4 (0.7%) | 3 (1.3%) | 4 (1.9%) | 0 (0.0%) |  |
| Black or Black British | 202 (0.6%) | 159 (0.6%) | 36 (0.6%) | 5 (0.8%) | 0 (0.0%) | 2 (0.9%) | 0 (0.0%) |  |
| Sexual orientation |  |  |  |  |  |  |  |  |
| Heterosexual | 24,353 (73.4%) | 19,587 (75.9%) | 4,653 (74.5%) | 36 (6.0%) | 21 (9.4%) | 27 (12.5%) | 29 (34.5%) |  |
| Bisexual | 5,162 (15.6%) | 4,320 (16.7%) | 432 (6.9%) | 240 (39.9%) | 91 (40.8%) | 62 (28.7%) | 17 (20.2%) |  |
| Homosexual | 2,113 (6.4%) | 889 (3.4%) | 1,051 (16.8%) | 91 (15.1%) | 50 (22.4%) | 21 (9.7%) | 11 (13.1%) |  |
| Self-define | 1,130 (3.4%) | 725 (2.8%) | 76 (1.2%) | 179 (29.8%) | 44 (19.7%) | 87 (40.3%) | 19 (22.6%) |  |
| Asexual | 431 (1.3%) | 299 (1.2%) | 33 (0.5%) | 55 (9.2%) | 17 (7.6%) | 19 (8.8%) | 8 (9.5%) |  |
| Height [m] |  |  |  |  |  |  |  | <0.001 |
| Mean (SD) | 1.68 (0.09) | 1.65 (0.07) | 1.79 (0.07) | 1.68 (0.09) | 1.66 (0.08) | 1.68 (0.09) | 1.74 (0.10) |  |
| Median (Q1, Q3) | 1.68 (1.62, 1.73) | 1.65 (1.60, 1.70) | 1.78 (1.74, 1.83) | 1.68 (1.62, 1.73) | 1.65 (1.60, 1.70) | 1.66 (1.62, 1.73) | 1.76 (1.68, 1.80) |  |
| Min - Max | 1.20 - 2.29 | 1.20 - 2.29 | 1.21 - 2.29 | 1.35 - 2.01 | 1.42 - 1.88 | 1.47 - 1.96 | 1.52 - 1.98 |  |
| BMI [kg/m2] |  |  |  |  |  |  |  | <0.001 |
| Mean (SD) | 31 (8) | 31 (8) | 29 (6) | 29 (8) | 29 (9) | 30 (9) | 29 (8) |  |
| Median (Q1, Q3) | 30 (25, 35) | 30 (25, 36) | 29 (25, 33) | 27 (23, 34) | 28 (23, 36) | 28 (23, 35) | 29 (23, 34) |  |
| Min - Max | 10 - 86 | 10 - 83 | 12 - 86 | 15 - 62 | 15 - 59 | 15 - 67 | 15 - 50 |  |
| Highest education |  |  |  |  |  |  |  |  |
| None of the above | 953 (2.9%) | 670 (2.6%) | 242 (3.9%) | 15 (2.5%) | 10 (4.5%) | 11 (5.1%) | 5 (6.0%) |  |
| GCSEs/CSEs/O-levels or equivalent | 4,470 (13.5%) | 3,389 (13.1%) | 886 (14.2%) | 97 (16.1%) | 58 (26.0%) | 29 (13.4%) | 11 (13.1%) |  |
| NVQ/HND/HNC or equivalent | 3,065 (9.2%) | 2,313 (9.0%) | 696 (11.1%) | 24 (4.0%) | 11 (4.9%) | 11 (5.1%) | 10 (11.9%) |  |
| A-levels/AS-levels or equivalent | 7,708 (23.2%) | 5,992 (23.2%) | 1,325 (21.2%) | 209 (34.8%) | 87 (39.0%) | 70 (32.4%) | 25 (29.8%) |  |
| University | 16,993 (51.2%) | 13,456 (52.1%) | 3,096 (49.6%) | 256 (42.6%) | 57 (25.6%) | 95 (44.0%) | 33 (39.3%) |  |
| PHQ9 score |  |  |  |  |  |  |  | <0.001 |
| Mean (SD) | 13 (7) | 13 (7) | 12 (7) | 16 (6) | 17 (6) | 15 (7) | 14 (7) |  |
| Median (Q1, Q3) | 12 (7, 18) | 12 (7, 18) | 12 (7, 18) | 16 (11, 21) | 17 (12, 22) | 16 (11, 20) | 15 (10, 19) |  |
| Min - Max | 0 - 27 | 0 - 27 | 0 - 27 | 0 - 27 | 0 - 27 | 0 - 27 | 0 - 27 |  |
| Not answered | 271 | 213 | 50 | 4 | 0 | 1 | 3 |  |
| GAD7 score |  |  |  |  |  |  |  | <0.001 |
| Mean (SD) | 10 (6) | 10 (6) | 10 (6) | 12 (6) | 13 (6) | 11 (6) | 11 (6) |  |
| Median (Q1, Q3) | 9 (5, 15) | 9 (5, 15) | 9 (5, 15) | 12 (7, 16) | 13 (9, 18) | 11 (6, 16) | 11 (6, 16) |  |
| Min - Max | 0 - 21 | 0 - 21 | 0 - 21 | 0 - 21 | 0 - 21 | 0 - 21 | 0 - 21 |  |
| Not answered | 1,569 | 1,222 | 307 | 21 | 8 | 6 | 5 |  |
| Suicidality | 15,203 (46.1%) | 11,372 (44.3%) | 3,065 (49.4%) | 406 (68.0%) | 164 (73.5%) | 140 (65.1%) | 56 (68.3%) | <0.001 |
| Not answered | 203 | 160 | 36 | 4 | 0 | 1 | 2 |  |
| Major depressive disorder | 28,516 (85.9%) | 22,231 (86.1%) | 5,299 (84.9%) | 529 (88.0%) | 196 (87.9%) | 192 (88.9%) | 69 (82.1%) | 0.034 |
| Generalised anxiety disorder | 25,227 (76.0%) | 19,935 (77.2%) | 4,413 (70.7%) | 480 (79.9%) | 178 (79.8%) | 164 (75.9%) | 57 (67.9%) | <0.001 |
| Social Anxiety | 8,169 (24.6%) | 6,218 (24.1%) | 1,539 (24.6%) | 220 (36.6%) | 92 (41.3%) | 75 (34.7%) | 25 (29.8%) | <0.001 |
| Specific phobia | 1,736 (5.2%) | 1,475 (5.7%) | 187 (3.0%) | 40 (6.7%) | 14 (6.3%) | 16 (7.4%) | 4 (4.8%) |  |
| Agoraphobia | 1,336 (4.0%) | 1,092 (4.2%) | 185 (3.0%) | 35 (5.8%) | 12 (5.4%) | 10 (4.6%) | 2 (2.4%) |  |
| Panic disorder | 2,709 (8.2%) | 2,191 (8.5%) | 399 (6.4%) | 71 (11.8%) | 25 (11.2%) | 19 (8.8%) | 4 (4.8%) | <0.001 |
| Panic attacks | 12,991 (39.1%) | 10,733 (41.6%) | 1,755 (28.1%) | 286 (47.6%) | 107 (48.0%) | 90 (41.7%) | 20 (23.8%) | <0.001 |
| Bipolar disorder | 2,226 (6.7%) | 1,644 (6.4%) | 486 (7.8%) | 56 (9.3%) | 15 (6.7%) | 20 (9.3%) | 5 (6.0%) | <0.001 |
| Obsessive-compulsive disorder | 2,561 (7.7%) | 2,032 (7.9%) | 411 (6.6%) | 61 (10.1%) | 29 (13.0%) | 23 (10.6%) | 5 (6.0%) | <0.001 |
| Body dysmorphic disorder | 1,103 (3.3%) | 926 (3.6%) | 91 (1.5%) | 35 (5.8%) | 27 (12.1%) | 18 (8.3%) | 6 (7.1%) |  |
| Anorexia nervosa | 1,362 (4.1%) | 1,263 (4.9%) | 42 (0.7%) | 30 (5.0%) | 10 (4.5%) | 13 (6.0%) | 4 (4.8%) |  |
| Atypical anorexia nervosa | 355 (1.1%) | 314 (1.2%) | 17 (0.3%) | 14 (2.3%) | 5 (2.2%) | 5 (2.3%) | 0 (0.0%) |  |
| Bulimia nervosa | 1,199 (3.6%) | 1,120 (4.3%) | 37 (0.6%) | 25 (4.2%) | 6 (2.7%) | 9 (4.2%) | 2 (2.4%) |  |
| Binge-eating disorder | 1,704 (5.1%) | 1,474 (5.7%) | 155 (2.5%) | 47 (7.8%) | 10 (4.5%) | 15 (6.9%) | 3 (3.6%) |  |
| 1n (%) | | | | | | | | |
| 2Kruskal-Wallis rank sum test; Pearson's Chi-squared test | | | | | | | | |