**Table A**
*Participants: Descriptive statistics for children born in Sweden during 2006-2010 (n=553 766), including data associated with their biological parents*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | **Total (n=553 766)** | **Prenatal PTSD (n=1 224; 0.2%)** | **No prenatal PTSD (n=552 542; 99.8%)** | **χ2** |
| n (%) | Offspring ADHDn=14 719; (2.7%) | No Offspring ADHDn=539 047; (97.3%) | Offspring ADHDn=57; (4.7%) | No Offspring ADHDn=1 167; (95.3%) | Offspring ADHDn=14 662; (2.7%) | No Offspring ADHDn=537 880; (97.3 %) |  |
| Parental ADHD (comb.) | 2 774  |  (18.8) | 15 341 |  (2.8) | 22 |  (38.6) | 128 |  (11.0) | 2 752 |  (18.8) | 15 213 |  (2.8) | < .001 |
|  Maternal ADHD | 1 616 |  (11.0) | 7 520 |  (1.4) | 16 |  (28.1) | 99 |  (8.5) | 1 600 |  (10.9) | 7 421 |  (1.3) | < .001 |
|  Paternal ADHD | 1 460 |  (9.9) | 8 697 |  (1.6) | 9 |  (15.8) | 41 |  (3.5) | 1 451 |  (9.9) | 8 656 |  (1.6) | < .001 |
| Maternal mental disorder (comb.) | 1 682 |  (11.4) | 27 747 |  (5.1) | 38 |  (66.7) | 738 |  (63.2) | 1 644 |  (11.2) | 27 009 |  (5.0) | < .001 |
|  Anxiety disorder other than PTSD | 1 182 |  (8.0) | 19 383 |  (3.6) | 35 |  (61.4) | 528 |  (45.2) | 1 147 |  (7.8) | 18 855 |  (3.5) | < .001 |
|  Depressive disorder | 880 |  (6.0) | 13 856 |  (2.6) | 18 |  (31.6) | 477 |  (40.9) | 862 |  (5.9) | 13 381 |  (2.5) | < .001 |
|  Non-affective psychosis  | 66 |  (0.4) | 900 |  (0.2) | 5 |  (8.8) | 44 |  (3.8) | 61 |  (0.4) | 856 |  (0.2) | < .001 |
|  Smoking | 4 534 |  (30.8) | 81 473 |  (15.1) | 25 |  (43.9) | 379 |  (32.5) | 4 509 |  (30.8) | 81 094 |  (15.1) | < .001 |
|  Alcohol use disorder | 260 |  (1.8) | 2 771 |  (0.5) | 8 |  (14.0) | 39 |  (3.3) | 252 |  (1.7) | 2 732 |  (0.5) | < .001 |
|  Other substance use disorder | 212 |  (1.4) | 1 961 |  (0.4) | 7 |  (12.3) | 64 |  (5.5) | 205 |  (1.4) | 1 897 |  (0.4) | < .001 |
| Maternal substance use (comb.) | 472 | (8.2) | 4732 | (0.9) | 15 | (26.3) | 103 | (8.8) | 457 | (3.1) | 4629 | (0.9) | < .001 |
| Maternal somatic disorder (comb.) | 216 |  (1.5) | 5 472 |  (1.0) | 2 |  (3.5) | 36 |  (3.1) | 214 |  (1.5) | 5 436 |  (1.0) | < .001 |
|  Diabetes mellitus | 30 |  (0.2) | 641 |  (0.1) | 1 |  (1.8) | 7 |  (0.6) | 29 |  (0.2) | 634 |  (0.1) | < .001 |
|  Respiratory disorder | 122 |  (0.8) | 3 098 |  (0.6) | 0 |  (0.0) | 23 |  (2.0) | 122 |  (0.8) | 3 075 |  (0.6) | < .001 |
|  Circulatory disorder | 79 |  (0.5) | 1 894 |  (0.4) | 1 |  (1.8) | 8 |  (0.7) | 78 |  (0.5) | 1 886 |  (0.4) | < .05 |
| Pregnancy complication (comb.)1 | 2 049 |  (13.9) | 54 639 |  (10.1) | 10 |  (17.5) | 143 |  (12.3) | 2 039 |  (13.9) | 14 207 |  (2.6) | < .05 |
|  Low Birth Weight | 1 153 |  (7.8) | 28 599 |  (5.3) | 3 |  (5.3) | 80 |  (6.9) | 1 150 |  (7.8) | 28 519 |  (5.3) | < .05 |
|  Low APGAR (0-6)2 | 203 |  (1.4) | 6 007 |  (1.1) | 2 |  (3.5) | 19 |  (1.6) | 201 |  (1.4) | 5 988 |  (1.1) | .056 |
|  Gestational Hypertension | 970 |  (6.6) | 26 702 |  (5.0) | 6 |  (10.5) | 68 |  (5.8) | 564 |  (3.8) | 26 634 |  (5.0) | .092 |
| Parental born outside Sweden  | 3 573 |  (24.3) | 163 577 |  (30.3) | 16 |  (28.1) | 654 |  (56.0) | 3 557 |  (24.3) | 162 923 |  (30.3) | < .001 |
| Mother born outside of Sweden | 2 217 |  (15.1) | 122 835 |  (22.8) | 11 |  (19.3) | 572 |  (49.0) | 2 206 |  (15.0) | 122 263 |  (22.7) | < .001 |
| Father born outside of Sweden | 2 845 |  (19.3) | 128 459 |  (23.8) | 13 |  (22.8) | 569 |  (48.8) | 2 832 |  (19.3) | 127 890 |  (23.8) | < .001 |
| Offspring is female | 3 606 |  (24.5) | 266 127 |  (49.4) | 13 |  (22.8) | 566 |  (48.5) | 3 593 |  (24.5) | 265 561 |  (49.4) | .325 |
| Offspring birth year |  |  |  |  |  |  |  |  |  |  |  |  | < .001 |
|  2006 | 4 140 |  (28.1) | 102 662 |  (19.0) | 14 |  (24.6) | 172 |  (14.7) | 4 126 |  (28.1) | 102 490 |  (19.1) |  |
|  2007 | 3 510 |  (23.8) | 104 690 |  (19.4) | 9 |  (15.8) | 202 |  (17.3) | 3 501 |  (23.9) | 104 488 |  (19.4) |  |
|  2008 | 2 995 |  (20.3) | 107 066 |  (19.9) | 15 |  (26.3) | 222 |  (19.0) | 2 980 |  (20.3) | 106 844 |  (19.9) |  |
|  2009 | 2 330 |  (15.8) | 110 183 |  (20.4) | 10 |  (17.5) | 261 |  (22.4) | 2 320 |  (15.8) | 109 922 |  (20.4) |  |
|  2010 | 1 744 |  (11.8) | 114 446 |  (21.2) | 9 |  (15.8) | 310 |  (26.6) | 1 735 |  (11.8) | 114 136 |  (21.2) |  |
| Disposable family income3 |  |  |  |  |  |  |  |  |  |  |  |  | < .001 |
|  1st quintile (lowest) | 4 716 |  (32.0) | 131 897 |  (24.5) | 26 |  (45.6) | 628 |  (53.8) | 4 690 |  (32.0) | 131 269 |  (24.4) |  |
|  2nd quintile | 2 801 |  (19.0) | 76 994 |  (14.3) | 13 |  (22.8) | 198 |  (17.0) | 2 788 |  (19.0) | 76 796 |  (14.3) |  |
|  3rd quintile | 2 981 |  (20.3) | 104 571 |  (19.4) | 12 |  (21.1) | 158 |  (13.5) | 2 969 |  (20.2) | 104 413 |  (19.4) |  |
|  4th quintile | 2 584 |  (17.6) | 124 230 |  (23.0) | 3 |  (5.3) | 111 |  (9.5) | 2 581 |  (17.6) | 124 119 |  (23.1) |  |
|  5th quintile (highest) | 1 600 |  (10.9) | 99 446 |  (18.4) | 3 |  (5.3) | 68 |  (5.8) | 1 597 |  (10.9) | 99 378 |  (18.5) |  |

*Note.* Within brackets are the percentages of individuals compared to the sum total of individuals mentioned in the column title. Chi-square is calculated to show significant differences in distribution in the groups Prenatal PTSD and No prenatal PTSD.

1 No data available on pregnancy complication for n=20 651.

2 No data available on low APGAR for n=21 866.

3 No data available on disposable family income for n=1 946.