TABLES

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Table 1. Maternal Characteristicsa, Frequency Distribution and Unadjusted Odds Ratio by infant birth status (Term SGA vs. not SGA)** | | | | | | |
|  | | **Total**  n=5034 (100%) | **SGA**  **n (%)**  n=716 (14.22%) | **OR** | **CI** | **LRT**  P-Value |
| **Race** | |  |  |  |  |  |
|  | Non-Black Non-Hispanic | 2827 | 334 (11.81) | 1.00 | - | <0.0001 |
|  | Hispanic | 1001 | 125 (12.49) | 1.07 | (0.79, 1.46) |
|  | Black | 1206 | 257 (21.31) | 2.46 | (1.88, 3.23) |
|  | Missing Values | 0 | - | - | - |  |
| **Infant Sex** | | | | | | |
|  | Male | 2592 | 396 (15.28) | 1.00 | - | 0.02 |
|  | Female | 2442 | 320 (13.10) | 0.78 | (0.64, 0.97) |
|  | Missing Values | 0 | - | - | - |  |
| **Relationship Status** | | | | | | |
|  | Married | 3466 | 404 (11.66) | 1.00 | - | <0.0001 |
|  | Cohabiting | 325 | 65 (20.00) | 2.08 | (1.40, 3.11) |
|  | Partneredb | 20 | 3 (15.00) |  | |
|  | No Partner | 960 | 211 (21.98) | 2.55 | (1.95, 3.34) |
|  | Missing Values | 263 | 33 (12.55) | - | - |  |
| **Relationship Stability** | | | | | | |
|  | No | 268 | 57 (21.27) | 1.00 | - | 0.03 |
|  | Yes | 4592 | 645 (14.05) | 0.63 | (0.42, 0.95) |
|  | Missing Values | 178 | 14 (7.87) | - | - |  |
| **Age** | |  |  |  | | |
|  | 14-19 | 169 | 32 (18.93) | 1.00 | - | 0.2 |
|  | 20-24 | 1227 | 194 (15.81) | 0.75 | (0.43, 1.30) |
|  | 25-29 | 2102 | 287 (13.65) | 0.62 | 0.36, 1.06) |
|  | 30-34 | 1161 | 148 (12.75) | 0.59 | (0.32, 0.99) |
|  | 35-40 | 375 | 55 (14.67) | 0.66 | (0.34, 1.25) |
|  | Missing Values | 0 | - | - | - |  |
| **Year of Infant Birth** | | | | | | |
|  | 1979-1984 | 714 | 115 (16.11) | 1.00 | - | 0.14 |
|  | 1985-1989 | 2293 | 343 (14.96) | 0.92 | (0.68, 1.25) |
|  | 1990-1994 | 1367 | 173 (12.66) | 0.72 | (0.52, 1.01) |
|  | 1995-2004 | 660 | 85 (12.88) | 0.75 | (0.50, 1.13) |
| Missing Values | 0 | - | - | - |  |
| **Education** | | | | | | |
|  | Less than High School | 17 | 3 (17.65) | 1.00 | - | 0.6 |
|  | High School | 197 | 36 (18.27) | 1.00 | (0.074, 13.42) |
| University or Higher | 305 | 43 (14.10) | 0.665 | (0.043, 7.44) |
|  | Missing Values | 4515 | 634 (14.04) | - | - |  |
| **Income** | | | | | | |
|  | 0-5000 | 1030 | 149 (14.47) | 1.00 | - | 0.11 |
| 5001-10000 | 628 | 86 (13.69) | 0.96 | (0.66, 1.38) |
| 10001-20000 | 951 | 131 (13.77) | 0.90 | (0.65, 1.26) |
|  | 20001-30000 | 453 | 42 (9.27) | 0.55 | (0.34, 0.87) |
| >30000 | 334 | 43 (12.87) | 0.81 | (0.50, 1.31) |
|  | Missing Values | 1638 | 265 (16.17) | - | - |  |
| **Poverty** | | | | | | |
|  | No | 3267 | 407 (12.46) | 1.00 | - | <0.0001 |
|  | Yes | 893 | 178 (19.93) | 1.93 | (1.46, 2.55) |
|  | Missing Values | 874 | 131 (14.99) | - | - |  |
| **Alcoholc** | | | | | | |
|  | No | 2749 | 376 (13.68) | 1.00 | - | 0.65 |
|  | Yes | 2216 | 300 (13.54) | 0.94 | (0.76, 1.19) |
|  | Missing Values | 69 | 40 (57.97) | - | - |  |
| **Tobaccoc** | | | |  |  |  |
|  | No | 3747 | 407 (10.86) | 1.00 | - | <0.0001 |
|  | Yes | 1212 | 269 (22.19) | 2.98 | (2.30, 3.85) |
|  | Missing Values | 75 | 40 (53.33) | - | - |  |
| **Marijuanac** | | | |  |  |  |
|  | No | 3659 | 476 (13.01) | 1.00 | - | 0.18 |
|  | Yes | 89 | 17 (19.10) | 1.71 | (0.80, 3.69) |
|  | Missing Values | 1286 | 223 (17.34) | - | - |  |
| **Cocainec** | | | |  |  |  |
|  | No | 3709 | 482 (13.00) | 1.00 | - | 0.04 |
|  | Yes | 38 | 11 (28.95) | 3.27 | (1.12, 9.57) |
|  | Missing Values | 1287 | 223 (17.33) | - | - |  |
| **Employment** | | |  |  |  |  |
|  | Employed | 2433 | 319 (13.11) | 1.00 | - | 0.11 |
|  | Unemployed | 222 | 41 (18.47) | 1.62 | (0.99, 2.65) |
|  | Out of Labor Force | 2009 | 309 (15.38) | 1.23 | (0.97, 1.55) |
|  | In Active Forces | 41 | 8 (19.51) | 1.82 | (0.60, 5.51) |
|  | Missing Values | 329 | 39 (4.35) | - | - |  |
| **Depressiond** | |  |  |  |  |  |
|  | No | 3540 | 475 (13.42) | 1.00 | - | 0.09 |
| Yes | 587 | 97 (16.52) | 1.36 | (0.95, 1.93) |
|  | Missing | 907 | 144 (15.87) | - | - |  |
| **History Of Miscarriaged** | |  |  |  |  |  |
|  | No | 3616 | 501 (13.86) | 1.00 | - | 0.25 |
|  | Yes | 1404 | 214 (15.24) | 1.16 | (0.90, 1.51) |
| Missing Values | 14 | 1 (7.14) | - | - |  |
| **BMId** | |  |  |  |  |  |
|  | Underweight (<18.5) | 149 | 35 (23.49) | 1.00 | - |  |
|  | Normal (18.5-25) | 2249 | 359 (15.96) | 0.53 | (0.30, 0.95) | 0.0001 |
|  | Overweight (25+) | 1799 | 212 (11.78) | 0.35 | (0.19, 0.63) |
|  | Missing Values | 837 | 110 (13.14) | - | - |  |
| *a*. The year of the birth of the child. *b*. Values categorized in “Cohabiting” for remainder of analysis. *c*. Use during the pregnancy with the child. *d.* Lifetime History of. | | | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Table 2. Unadjusted and Adjusted Odds Ratios Between Relationship Status, Stability and SGA** | | | | |
|  | **Number of Observations (% of Total)** | **Exposure Variable** | **OR (CI)** | **LRT**  P-Value |
| **RELATIONSHIP STATUS** | | | | |
| *Unadjusted Association* | |  |  |  |
|  | 4771 (100%) | Married | 1.00 | <0.0001 |
|  | Cohabitation | 2.08 (1.40, 3.11) |
| No Partner | 2.55 (1.95, 3.34) |
| *Unadjusted Association Accounting for Missing Dataa* | | | |  |
|  | 1704 (36%) | Married | 1.00 | 0.0002 |
|  | Cohabitation | 1.46 (0.72, 2.92) |
|  |  | No Partner | 2.83 (1.67, 4.77) |
| *Model 1. Fully Adjusted Modelb* | | |  |  |
|  | 1704 (36%) | Married | 1.00 | 0.16 |
|  | Cohabitation | 0.96 (0.46, 1.99) |
|  | No Partner | 1.68 (0.95, 2.97) |
| *Model 2. Missing Less than 10%c* | | |  |  |
|  | 4629 (97%) | Married | 1.00 | 0.0001 |
|  |  | Cohabitation | 1.81 (1.20, 2.73) |
|  |  | No Partner | 1.82 (1.34, 2.47) |
| *Model 3. Following Adjusted Analysisd* | | | |  |
|  | 4025 (84%) | Married | 1.00 | 0.02 |
|  |  | Cohabitation | 1.71 (1.08, 2.70) |
|  |  | No Partner | 1.56 (1.09, 2.23) |
| **STABILITY** | | | | |
| *Unadjusted Association* | | |  |  |
|  | 4864 (100%) | Unstable | 1.59 (1.05, 2.38) | 0.03 |
| *Unadjusted Association Accounting for Missing Datae* | | | | |
|  | 1709 (35.%) | Unstable | 1.79 (0.89,3.57) | 0.11 |
| *Model 1. Fully Adjusted Modelf* | | |  |  |
|  | 1709 (35%) | Unstable | 1.54 (0.77, 3.03) | 0.22 |
| *Model 2. Missing Less than 10%g* | | |  |  |
|  | 4556 (94%) | Unstable | 1.72 (1.14, 2.63) | 0.01 |
| *Model 4. Following Adjusted Analysis h* | | |  |  |
|  | 4792 (99%) | Unstable | 1.47 (0.99, 2.22) | 0.07 |
| *a.* This unadjusted OR includes only values present for all variables in Model 1 Relationship Status. *b.* Adjusted for Race, Sex, Relationship Stability, Age, Year, Income, Poverty, Tobacco, Alcohol, Employment, Depression, History of Miscarriage, & BMI. *c.* Adjusted Race, Sex, Relationship Stability, History of Miscarriage, Employment, Age & Year. *d.* Adjusted for Race, Stability, Poverty & Tobacco.*e.* This unadjusted OR includes only values present for all variables in Model 1 Stability. *f.* Adjusted for Race, Sex, Age, Year, Income, Poverty, Alcohol, Employment, Depression, History of Miscarriage, & BMI. *g.* Adjusted for Race, Sex, Relationship Stability, History of Miscarriage, Employment, Age & Year. *h.* Adjusted for Tobacco. | | | | |