Descriptives

# Descriptives before data imputation

## Unweighted

| **Characteristic** | **N = 1,955**1 |
| --- | --- |
| m\_race |  |
| White | 894.00 (45.73%) |
| Black | 1,061.00 (54.27%) |
| m\_age | 25.16 (6.04), 15.00 - 43.00 |
| m\_education |  |
| Below HS | 563.00 (28.83%) |
| HS and above | 1,390.00 (71.17%) |
| Unknown | 2 |
| m\_alcohol |  |
| Never | 1,731.00 (88.86%) |
| <1 / month | 179.00 (9.19%) |
| >1 / month | 38.00 (1.95%) |
| Unknown | 7 |
| m\_drugs |  |
| Never | 1,857.00 (95.13%) |
| <1 / month | 58.00 (2.97%) |
| >1 / month | 37.00 (1.90%) |
| Unknown | 3 |
| m\_employment |  |
| Employed | 817.00 (42.46%) |
| Unemployed | 1,107.00 (57.54%) |
| Unknown | 31 |
| m\_children | 1.11 (1.28), 0.00 - 10.00 |
| Unknown | 8 |
| m\_household\_income |  |
| Under $15,000 | 539.00 (33.94%) |
| $15,000 to $34,999 | 463.00 (29.16%) |
| $35,000 or more | 586.00 (36.90%) |
| Unknown | 367 |
| m\_welfare\_last\_year | 742.00 (38.69%) |
| Unknown | 37 |
| m\_religious | 3.07 (1.36), 1.00 - 5.00 |
| Unknown | 2 |
| m\_health | 3.99 (0.92), 1.00 - 5.00 |
| Unknown | 2 |
| m\_home |  |
| Owned | 744.00 (38.33%) |
| Rented | 1,197.00 (61.67%) |
| Unknown | 14 |
| m\_support\_loan | 1,771.00 (90.91%) |
| Unknown | 7 |
| m\_support\_place | 1,821.00 (93.38%) |
| Unknown | 5 |
| m\_support\_care | 1,833.00 (94.05%) |
| Unknown | 6 |
| ipv\_prop | 0.12 (0.15), 0.00 - 1.00 |
| Unknown | 177 |
| ipv\_physical\_prop | 0.02 (0.09), 0.00 - 1.00 |
| Unknown | 157 |
| ipv\_emotional\_prop | 0.20 (0.22), 0.00 - 1.00 |
| Unknown | 165 |
| ipv\_controlling\_prop | 0.07 (0.17), 0.00 - 1.00 |
| Unknown | 163 |
| informal\_support\_prop | 0.93 (0.21), 0.00 - 1.00 |
| Unknown | 12 |
| ipv\_binary | 1,317.00 (74.07%) |
| Unknown | 177 |
| informal\_support\_binary | 1,687.00 (86.82%) |
| Unknown | 12 |
| 1n (%); Mean (SD), Range | |

### Comparing Black and White mothers

| **Characteristic** | **White**, N = 8941 | **Black**, N = 1,0611 | **p-value**2 |
| --- | --- | --- | --- |
| m\_age | 26.30 (6.23), 15.00 - 43.00 | 24.19 (5.71), 15.00 - 43.00 | <0.001 |
| m\_education |  |  | <0.001 |
| Below HS | 221.00 (24.72%) | 342.00 (32.29%) |  |
| HS and above | 673.00 (75.28%) | 717.00 (67.71%) |  |
| Unknown | 0 | 2 |  |
| m\_alcohol |  |  | 0.011 |
| Never | 778.00 (87.42%) | 953.00 (90.08%) |  |
| <1 / month | 99.00 (11.12%) | 80.00 (7.56%) |  |
| >1 / month | 13.00 (1.46%) | 25.00 (2.36%) |  |
| Unknown | 4 | 3 |  |
| m\_drugs |  |  | 0.017 |
| Never | 862.00 (96.64%) | 995.00 (93.87%) |  |
| <1 / month | 19.00 (2.13%) | 39.00 (3.68%) |  |
| >1 / month | 11.00 (1.23%) | 26.00 (2.45%) |  |
| Unknown | 2 | 1 |  |
| m\_employment |  |  | <0.001 |
| Employed | 428.00 (48.47%) | 389.00 (37.37%) |  |
| Unemployed | 455.00 (51.53%) | 652.00 (62.63%) |  |
| Unknown | 11 | 20 |  |
| m\_children | 0.92 (1.09), 0.00 - 7.00 | 1.28 (1.40), 0.00 - 10.00 | <0.001 |
| Unknown | 1 | 7 |  |
| m\_household\_income |  |  | <0.001 |
| Under $15,000 | 159.00 (20.57%) | 380.00 (46.63%) |  |
| $15,000 to $34,999 | 223.00 (28.85%) | 240.00 (29.45%) |  |
| $35,000 or more | 391.00 (50.58%) | 195.00 (23.93%) |  |
| Unknown | 121 | 246 |  |
| m\_welfare\_last\_year | 207.00 (23.66%) | 535.00 (51.29%) | <0.001 |
| Unknown | 19 | 18 |  |
| m\_religious | 2.98 (1.34), 1.00 - 5.00 | 3.14 (1.38), 1.00 - 5.00 | 0.009 |
| Unknown | 1 | 1 |  |
| m\_health | 4.05 (0.88), 2.00 - 5.00 | 3.94 (0.95), 1.00 - 5.00 | 0.005 |
| Unknown | 0 | 2 |  |
| m\_home |  |  | <0.001 |
| Owned | 436.00 (49.10%) | 308.00 (29.25%) |  |
| Rented | 452.00 (50.90%) | 745.00 (70.75%) |  |
| Unknown | 6 | 8 |  |
| m\_support\_loan | 839.00 (94.16%) | 932.00 (88.17%) | <0.001 |
| Unknown | 3 | 4 |  |
| m\_support\_place | 851.00 (95.51%) | 970.00 (91.60%) | <0.001 |
| Unknown | 3 | 2 |  |
| m\_support\_care | 856.00 (95.86%) | 977.00 (92.52%) | 0.002 |
| Unknown | 1 | 5 |  |
| ipv\_prop | 0.11 (0.14), 0.00 - 1.00 | 0.13 (0.15), 0.00 - 1.00 | 0.006 |
| Unknown | 46 | 131 |  |
| ipv\_physical\_prop | 0.01 (0.07), 0.00 - 1.00 | 0.02 (0.11), 0.00 - 1.00 | 0.043 |
| Unknown | 38 | 119 |  |
| ipv\_emotional\_prop | 0.19 (0.21), 0.00 - 1.00 | 0.22 (0.22), 0.00 - 1.00 | 0.001 |
| Unknown | 41 | 124 |  |
| ipv\_controlling\_prop | 0.07 (0.17), 0.00 - 1.00 | 0.07 (0.17), 0.00 - 1.00 | 0.5 |
| Unknown | 43 | 120 |  |
| informal\_support\_prop | 0.95 (0.17), 0.00 - 1.00 | 0.91 (0.23), 0.00 - 1.00 | <0.001 |
| Unknown | 5 | 7 |  |
| ipv\_binary | 594.00 (70.05%) | 723.00 (77.74%) | <0.001 |
| Unknown | 46 | 131 |  |
| informal\_support\_binary | 808.00 (90.89%) | 879.00 (83.40%) | <0.001 |
| Unknown | 5 | 7 |  |
| 1Mean (SD), Range; n (%) | | | |
| 2Welch Two Sample t-test; Pearson's Chi-squared test | | | |

## Weighted

| **Characteristic** | **N = 668,390**1 |
| --- | --- |
| m\_race |  |
| White | 462,943.22 (69.26%) |
| Black | 205,446.63 (30.74%) |
| m\_age | 27.23 (6.27), 15.00 - 43.00 |
| m\_education |  |
| Below HS | 133,358.64 (19.95%) |
| HS and above | 535,031.22 (80.05%) |
| Unknown | 1,514 |
| m\_alcohol |  |
| Never | 595,596.16 (89.11%) |
| <1 / month | 66,031.62 (9.88%) |
| >1 / month | 6,762.09 (1.01%) |
| Unknown | 1,776 |
| m\_drugs |  |
| Never | 650,047.26 (97.26%) |
| <1 / month | 13,541.78 (2.03%) |
| >1 / month | 4,800.82 (0.72%) |
| Unknown | 153 |
| m\_employment |  |
| Employed | 343,645.50 (51.41%) |
| Unemployed | 324,744.35 (48.59%) |
| Unknown | 11,231 |
| m\_children | 1.01 (1.13), 0.00 - 10.00 |
| Unknown | 221 |
| m\_household\_income |  |
| Under $15,000 | 133,183.70 (19.93%) |
| $15,000 to $34,999 | 147,035.11 (22.00%) |
| $35,000 or more | 388,171.05 (58.08%) |
| Unknown | 89,158 |
| m\_welfare\_last\_year | 162,401.34 (24.30%) |
| Unknown | 18,711 |
| m\_religious | 3.22 (1.35), 1.00 - 5.00 |
| Unknown | 98 |
| m\_health | 4.08 (0.88), 1.00 - 5.00 |
| Unknown | 35 |
| m\_home |  |
| Owned | 327,157.14 (48.95%) |
| Rented | 341,232.72 (51.05%) |
| Unknown | 2,705 |
| m\_support\_loan | 626,653.79 (93.76%) |
| Unknown | 637 |
| m\_support\_place | 632,191.51 (94.58%) |
| Unknown | 1,319 |
| m\_support\_care | 638,653.58 (95.55%) |
| Unknown | 297 |
| ipv\_prop | 0.11 (0.13), 0.00 - 1.00 |
| Unknown | 35,641 |
| ipv\_physical\_prop | 0.01 (0.06), 0.00 - 1.00 |
| Unknown | 25,929 |
| ipv\_emotional\_prop | 0.18 (0.20), 0.00 - 1.00 |
| Unknown | 30,469 |
| ipv\_controlling\_prop | 0.06 (0.16), 0.00 - 1.00 |
| Unknown | 30,021 |
| informal\_support\_prop | 0.95 (0.19), 0.00 - 1.00 |
| Unknown | 1,693 |
| ipv\_binary | 484,453.82 (72.48%) |
| Unknown | 35,641 |
| informal\_support\_binary | 606,615.17 (90.76%) |
| Unknown | 1,693 |
| 1n (%); Mean (SD), Range | |

# Descriptives after data imputation

## Unweighted

| **Characteristic** | **N = 1,955**1 |
| --- | --- |
| m\_race |  |
| White | 894.00 (45.73%) |
| Black | 1,061.00 (54.27%) |
| m\_age | 25.16 (6.04), 15.00 - 43.00 |
| m\_education |  |
| Below HS | 564.00 (28.85%) |
| HS and above | 1,391.00 (71.15%) |
| m\_alcohol |  |
| Never | 1,737.00 (88.85%) |
| <1 / month | 180.00 (9.21%) |
| >1 / month | 38.00 (1.94%) |
| m\_drugs |  |
| Never | 1,860.00 (95.14%) |
| <1 / month | 58.00 (2.97%) |
| >1 / month | 37.00 (1.89%) |
| m\_employment |  |
| Employed | 824.00 (42.15%) |
| Unemployed | 1,131.00 (57.85%) |
| m\_children | 1.11 (1.28), 0.00 - 10.00 |
| m\_household\_income |  |
| Under $15,000 | 732.00 (37.44%) |
| $15,000 to $34,999 | 568.00 (29.05%) |
| $35,000 or more | 655.00 (33.50%) |
| m\_welfare\_last\_year | 749.00 (38.31%) |
| m\_religious | 3.07 (1.36), 1.00 - 5.00 |
| m\_health | 3.99 (0.92), 1.00 - 5.00 |
| m\_home |  |
| Owned | 750.00 (38.36%) |
| Rented | 1,205.00 (61.64%) |
| m\_support\_loan | 1,776.00 (90.84%) |
| m\_support\_place | 1,826.00 (93.40%) |
| m\_support\_care | 1,839.00 (94.07%) |
| ipv\_prop | 0.12 (0.15), 0.00 - 1.00 |
| ipv\_physical\_prop | 0.02 (0.09), 0.00 - 1.00 |
| ipv\_emotional\_prop | 0.19 (0.21), 0.00 - 1.00 |
| ipv\_controlling\_prop | 0.07 (0.17), 0.00 - 1.00 |
| informal\_support\_prop | 0.93 (0.21), 0.00 - 1.00 |
| ipv\_binary | 1,349.00 (69.00%) |
| informal\_support\_binary | 1,696.00 (86.75%) |
| 1n (%); Mean (SD), Range | |

### Comparing Black and White mothers

We find various differences in the distributions of our outcomes and covariates between Black and White mothers. Black mothers are slightly younger, less likely to have finished high school, more likely to never have consumed alcohol or have consumed it more than once a month, more likely to have consumed drugs at least once a month, more likely to be unemployed, have more children or average, have lower household income, are more likely to have received welfare in the previous year, report higher levels of religious attendance, report lower levels of general health, are more likely to rent rather than own their home, have lower access to informal support, and report higher levels of IPV (a difference that is signficant in the imputed dataset but not in the original dataset with missing values).

| **Characteristic** | **White**, N = 8941 | **Black**, N = 1,0611 | **p-value**2 |
| --- | --- | --- | --- |
| m\_age | 26.30 (6.23), 15.00 - 43.00 | 24.19 (5.71), 15.00 - 43.00 | <0.001 |
| m\_education |  |  | <0.001 |
| Below HS | 221.00 (24.72%) | 343.00 (32.33%) |  |
| HS and above | 673.00 (75.28%) | 718.00 (67.67%) |  |
| m\_alcohol |  |  | 0.009 |
| Never | 781.00 (87.36%) | 956.00 (90.10%) |  |
| <1 / month | 100.00 (11.19%) | 80.00 (7.54%) |  |
| >1 / month | 13.00 (1.45%) | 25.00 (2.36%) |  |
| m\_drugs |  |  | 0.017 |
| Never | 864.00 (96.64%) | 996.00 (93.87%) |  |
| <1 / month | 19.00 (2.13%) | 39.00 (3.68%) |  |
| >1 / month | 11.00 (1.23%) | 26.00 (2.45%) |  |
| m\_employment |  |  | <0.001 |
| Employed | 430.00 (48.10%) | 394.00 (37.13%) |  |
| Unemployed | 464.00 (51.90%) | 667.00 (62.87%) |  |
| m\_children | 0.92 (1.09), 0.00 - 7.00 | 1.27 (1.39), 0.00 - 10.00 | <0.001 |
| m\_household\_income |  |  | <0.001 |
| Under $15,000 | 206.00 (23.04%) | 526.00 (49.58%) |  |
| $15,000 to $34,999 | 261.00 (29.19%) | 307.00 (28.93%) |  |
| $35,000 or more | 427.00 (47.76%) | 228.00 (21.49%) |  |
| m\_welfare\_last\_year | 209.00 (23.38%) | 540.00 (50.90%) | <0.001 |
| m\_religious | 2.98 (1.34), 1.00 - 5.00 | 3.14 (1.38), 1.00 - 5.00 | 0.010 |
| m\_health | 4.05 (0.88), 2.00 - 5.00 | 3.93 (0.95), 1.00 - 5.00 | 0.004 |
| m\_home |  |  | <0.001 |
| Owned | 440.00 (49.22%) | 310.00 (29.22%) |  |
| Rented | 454.00 (50.78%) | 751.00 (70.78%) |  |
| m\_support\_loan | 841.00 (94.07%) | 935.00 (88.12%) | <0.001 |
| m\_support\_place | 854.00 (95.53%) | 972.00 (91.61%) | <0.001 |
| m\_support\_care | 857.00 (95.86%) | 982.00 (92.55%) | 0.002 |
| ipv\_prop | 0.11 (0.14), 0.00 - 1.00 | 0.12 (0.15), 0.00 - 1.00 | 0.079 |
| ipv\_physical\_prop | 0.01 (0.07), 0.00 - 1.00 | 0.02 (0.10), 0.00 - 1.00 | 0.085 |
| ipv\_emotional\_prop | 0.18 (0.21), 0.00 - 1.00 | 0.20 (0.22), 0.00 - 1.00 | 0.046 |
| ipv\_controlling\_prop | 0.07 (0.17), 0.00 - 1.00 | 0.07 (0.17), 0.00 - 1.00 | >0.9 |
| informal\_support\_prop | 0.95 (0.17), 0.00 - 1.00 | 0.91 (0.23), 0.00 - 1.00 | <0.001 |
| ipv\_binary | 603.00 (67.45%) | 746.00 (70.31%) | 0.2 |
| informal\_support\_binary | 811.00 (90.72%) | 885.00 (83.41%) | <0.001 |
| 1Mean (SD), Range; n (%) | | | |
| 2Welch Two Sample t-test; Pearson's Chi-squared test | | | |

## Weighted

| **Characteristic** | **N = 668,390**1 |
| --- | --- |
| m\_race |  |
| White | 462,943.22 (69.26%) |
| Black | 205,446.63 (30.74%) |
| m\_age | 27.23 (6.27), 15.00 - 43.00 |
| m\_education |  |
| Below HS | 134,550.03 (20.13%) |
| HS and above | 533,839.83 (79.87%) |
| m\_alcohol |  |
| Never | 594,713.80 (88.98%) |
| <1 / month | 66,931.94 (10.01%) |
| >1 / month | 6,744.12 (1.01%) |
| m\_drugs |  |
| Never | 650,051.46 (97.26%) |
| <1 / month | 13,538.68 (2.03%) |
| >1 / month | 4,799.72 (0.72%) |
| m\_employment |  |
| Employed | 339,766.14 (50.83%) |
| Unemployed | 328,623.71 (49.17%) |
| m\_children | 1.01 (1.13), 0.00 - 10.00 |
| m\_household\_income |  |
| Under $15,000 | 151,984.62 (22.74%) |
| $15,000 to $34,999 | 151,417.27 (22.65%) |
| $35,000 or more | 364,987.97 (54.61%) |
| m\_welfare\_last\_year | 162,290.18 (24.28%) |
| m\_religious | 3.22 (1.35), 1.00 - 5.00 |
| m\_health | 4.08 (0.88), 1.00 - 5.00 |
| m\_home |  |
| Owned | 327,580.42 (49.01%) |
| Rented | 340,809.43 (50.99%) |
| m\_support\_loan | 626,371.74 (93.71%) |
| m\_support\_place | 632,262.93 (94.59%) |
| m\_support\_care | 638,666.77 (95.55%) |
| ipv\_prop | 0.11 (0.13), 0.00 - 1.00 |
| ipv\_physical\_prop | 0.01 (0.06), 0.00 - 1.00 |
| ipv\_emotional\_prop | 0.18 (0.20), 0.00 - 1.00 |
| ipv\_controlling\_prop | 0.05 (0.15), 0.00 - 1.00 |
| informal\_support\_prop | 0.95 (0.19), 0.00 - 1.00 |
| ipv\_binary | 471,133.62 (70.49%) |
| informal\_support\_binary | 606,423.09 (90.73%) |
| 1n (%); Mean (SD), Range | |