Descriptives - Fathers’ analysis

# Descriptives before data imputation

## Unweighted

| **Characteristic** | **N = 1,585**1 |
| --- | --- |
| f\_race |  |
| White | 720.00 (45.43%) |
| Black | 865.00 (54.57%) |
| f\_age | 28.15 (7.32), 15.00 - 53.00 |
| f\_education |  |
| Below HS | 452.00 (28.57%) |
| HS and above | 1,130.00 (71.43%) |
| Unknown | 3 |
| f\_alcohol |  |
| Never | 477.00 (30.11%) |
| <1 / month | 423.00 (26.70%) |
| >1 / month | 684.00 (43.18%) |
| Unknown | 1 |
| f\_drugs |  |
| Never | 1,369.00 (86.48%) |
| <1 / month | 102.00 (6.44%) |
| >1 / month | 112.00 (7.08%) |
| Unknown | 2 |
| f\_depression | 1.09 (1.15), 0.00 - 7.00 |
| Unknown | 28 |
| f\_employment |  |
| Unemployed | 275.00 (17.37%) |
| Employed | 1,308.00 (82.63%) |
| Unknown | 2 |
| f\_incarceration |  |
| No incarceration | 1,153.00 (72.74%) |
| Experienced incarceration | 432.00 (27.26%) |
| f\_children | 1.08 (1.35), 0.00 - 12.00 |
| Unknown | 12 |
| f\_poverty | 3.02 (2.89), 0.00 - 15.80 |
| f\_home |  |
| Owned | 661.00 (41.84%) |
| Rented | 919.00 (58.16%) |
| Unknown | 5 |
| ipv\_prop | 0.13 (0.16), 0.00 - 1.00 |
| Unknown | 22 |
| ipv\_physical\_prop | 0.02 (0.10), 0.00 - 1.00 |
| Unknown | 4 |
| ipv\_emotional\_prop | 0.22 (0.23), 0.00 - 1.00 |
| Unknown | 11 |
| ipv\_controlling\_prop | 0.08 (0.18), 0.00 - 1.00 |
| Unknown | 11 |
| ipv\_binary | 1,175.00 (75.18%) |
| Unknown | 22 |
| 1n (%); Mean (SD), Range | |

| **Characteristic** | **White**, N = 7201 | **Black**, N = 8651 | **p-value**2 |
| --- | --- | --- | --- |
| f\_age | 29.12 (7.01), 16.00 - 53.00 | 27.34 (7.47), 15.00 - 53.00 | <0.001 |
| f\_education |  |  | <0.001 |
| Below HS | 175.00 (24.34%) | 277.00 (32.10%) |  |
| HS and above | 544.00 (75.66%) | 586.00 (67.90%) |  |
| Unknown | 1 | 2 |  |
| f\_alcohol |  |  | 0.002 |
| Never | 185.00 (25.69%) | 292.00 (33.80%) |  |
| <1 / month | 207.00 (28.75%) | 216.00 (25.00%) |  |
| >1 / month | 328.00 (45.56%) | 356.00 (41.20%) |  |
| Unknown | 0 | 1 |  |
| f\_drugs |  |  | <0.001 |
| Never | 660.00 (91.79%) | 709.00 (82.06%) |  |
| <1 / month | 38.00 (5.29%) | 64.00 (7.41%) |  |
| >1 / month | 21.00 (2.92%) | 91.00 (10.53%) |  |
| Unknown | 1 | 1 |  |
| f\_depression | 0.93 (0.95), 0.00 - 5.50 | 1.22 (1.29), 0.00 - 7.00 | <0.001 |
| Unknown | 11 | 17 |  |
| f\_employment |  |  | <0.001 |
| Unemployed | 60.00 (8.33%) | 215.00 (24.91%) |  |
| Employed | 660.00 (91.67%) | 648.00 (75.09%) |  |
| Unknown | 0 | 2 |  |
| f\_incarceration |  |  | <0.001 |
| No incarceration | 589.00 (81.81%) | 564.00 (65.20%) |  |
| Experienced incarceration | 131.00 (18.19%) | 301.00 (34.80%) |  |
| f\_children | 0.84 (1.07), 0.00 - 7.00 | 1.28 (1.51), 0.00 - 12.00 | <0.001 |
| Unknown | 7 | 5 |  |
| f\_poverty | 3.87 (3.35), 0.00 - 15.80 | 2.32 (2.22), 0.00 - 14.30 | <0.001 |
| f\_home |  |  | <0.001 |
| Owned | 360.00 (50.00%) | 301.00 (35.00%) |  |
| Rented | 360.00 (50.00%) | 559.00 (65.00%) |  |
| Unknown | 0 | 5 |  |
| ipv\_prop | 0.12 (0.15), 0.00 - 1.00 | 0.15 (0.16), 0.00 - 0.88 | <0.001 |
| Unknown | 9 | 13 |  |
| ipv\_physical\_prop | 0.02 (0.09), 0.00 - 1.00 | 0.03 (0.11), 0.00 - 0.83 | 0.010 |
| Unknown | 0 | 4 |  |
| ipv\_emotional\_prop | 0.19 (0.23), 0.00 - 1.00 | 0.24 (0.23), 0.00 - 1.00 | <0.001 |
| Unknown | 4 | 7 |  |
| ipv\_controlling\_prop | 0.07 (0.17), 0.00 - 1.00 | 0.08 (0.18), 0.00 - 1.00 | 0.078 |
| Unknown | 5 | 6 |  |
| ipv\_binary | 489.00 (68.78%) | 686.00 (80.52%) | <0.001 |
| Unknown | 9 | 13 |  |
| 1Mean (SD), Range; n (%) | | | |
| 2Welch Two Sample t-test; Pearson's Chi-squared test | | | |

When breaking down our descriptives by race, we find significant differences on most variables. Black men tend to be younger, are less likely to have completed high school, report consuming alcohol less often, but drugs more often, display higher levels of depression, are much more likely to be classified as unemployed, are much more likely to have experienced incarceration, have more children, have a lower poverty index (meaning less income), are more likely to rent rather than own their home, and the mothers of their focal child report experiencing more IPV, particularly emotional IPV.

## Weighted

| **Characteristic** | **N = 730,508**1 |
| --- | --- |
| f\_race |  |
| White | 489,699.17 (67.04%) |
| Black | 240,808.76 (32.96%) |
| f\_age | 29.88 (6.96), 15.00 - 53.00 |
| f\_education |  |
| Below HS | 134,619.91 (18.43%) |
| HS and above | 595,888.01 (81.57%) |
| f\_alcohol |  |
| Never | 189,049.67 (25.88%) |
| <1 / month | 228,812.77 (31.32%) |
| >1 / month | 312,645.49 (42.80%) |
| f\_drugs |  |
| Never | 675,347.46 (92.45%) |
| <1 / month | 35,729.67 (4.89%) |
| >1 / month | 19,430.80 (2.66%) |
| f\_depression | 1.01 (1.10), 0.00 - 7.00 |
| f\_employment |  |
| Unemployed | 73,749.67 (10.10%) |
| Employed | 656,758.26 (89.90%) |
| f\_incarceration |  |
| No incarceration | 603,980.18 (82.68%) |
| Experienced incarceration | 126,527.75 (17.32%) |
| f\_children | 1.11 (1.33), 0.00 - 12.00 |
| f\_poverty | 3.72 (3.20), 0.00 - 15.80 |
| f\_home |  |
| Owned | 363,167.05 (49.71%) |
| Rented | 367,340.87 (50.29%) |
| ipv\_prop | 0.11 (0.13), 0.00 - 1.00 |
| ipv\_physical\_prop | 0.01 (0.07), 0.00 - 1.00 |
| ipv\_emotional\_prop | 0.18 (0.20), 0.00 - 1.00 |
| ipv\_controlling\_prop | 0.05 (0.14), 0.00 - 1.00 |
| ipv\_binary | 533,188.91 (72.99%) |
| 1n (%); Mean (SD), Range | |

# Descriptives after data imputation

## Unweighted

| **Characteristic** | **N = 1,585**1 |
| --- | --- |
| f\_race |  |
| White | 720.00 (45.43%) |
| Black | 865.00 (54.57%) |
| f\_age | 28.15 (7.32), 15.00 - 53.00 |
| f\_education |  |
| Below HS | 453.00 (28.58%) |
| HS and above | 1,132.00 (71.42%) |
| f\_alcohol |  |
| Never | 477.00 (30.09%) |
| <1 / month | 423.00 (26.69%) |
| >1 / month | 685.00 (43.22%) |
| f\_drugs |  |
| Never | 1,371.00 (86.50%) |
| <1 / month | 102.00 (6.44%) |
| >1 / month | 112.00 (7.07%) |
| f\_depression | 1.09 (1.15), 0.00 - 7.00 |
| f\_employment |  |
| Unemployed | 276.00 (17.41%) |
| Employed | 1,309.00 (82.59%) |
| f\_incarceration |  |
| No incarceration | 1,153.00 (72.74%) |
| Experienced incarceration | 432.00 (27.26%) |
| f\_children | 1.08 (1.34), 0.00 - 12.00 |
| f\_poverty | 3.02 (2.89), 0.00 - 15.80 |
| f\_home |  |
| Owned | 663.00 (41.83%) |
| Rented | 922.00 (58.17%) |
| f1natwt | 460.89 (960.26), 2.02 - 7,546.44 |
| f1natwt\_rep1 | 461.80 (979.01), 0.00 - 7,804.76 |
| f1natwt\_rep2 | 460.60 (972.10), 0.00 - 7,668.50 |
| f1natwt\_rep3 | 462.70 (975.20), 0.00 - 7,811.16 |
| f1natwt\_rep4 | 456.31 (973.13), 0.00 - 8,027.05 |
| f1natwt\_rep5 | 459.00 (968.01), 0.00 - 7,825.80 |
| f1natwt\_rep6 | 460.69 (965.30), 0.00 - 7,569.46 |
| f1natwt\_rep7 | 462.72 (976.31), 0.00 - 7,660.39 |
| f1natwt\_rep8 | 459.05 (981.60), 0.00 - 7,804.16 |
| f1natwt\_rep9 | 462.28 (980.03), 0.00 - 7,774.79 |
| f1natwt\_rep10 | 460.67 (969.90), 0.00 - 7,633.76 |
| f1natwt\_rep11 | 457.97 (966.93), 0.00 - 7,582.62 |
| f1natwt\_rep12 | 463.69 (981.55), 0.00 - 7,573.00 |
| f1natwt\_rep13 | 460.79 (967.14), 0.00 - 7,568.67 |
| f1natwt\_rep14 | 464.19 (985.91), 0.00 - 7,578.56 |
| f1natwt\_rep15 | 455.43 (979.72), 0.00 - 8,100.77 |
| f1natwt\_rep16 | 459.95 (1,000.13), 0.00 - 8,100.81 |
| f1natwt\_rep17 | 461.11 (975.78), 0.00 - 7,628.80 |
| f1natwt\_rep18 | 460.99 (979.16), 0.00 - 7,709.11 |
| f1natwt\_rep19 | 458.64 (956.10), 0.00 - 7,624.87 |
| f1natwt\_rep20 | 460.76 (963.16), 0.00 - 7,557.99 |
| f1natwt\_rep21 | 462.16 (969.31), 0.00 - 7,622.39 |
| f1natwt\_rep22 | 459.53 (966.83), 0.00 - 7,715.73 |
| f1natwt\_rep23 | 464.41 (979.44), 0.00 - 7,665.97 |
| f1natwt\_rep24 | 459.00 (958.43), 0.00 - 7,656.74 |
| f1natwt\_rep25 | 464.03 (994.11), 0.00 - 7,917.37 |
| f1natwt\_rep26 | 460.60 (975.26), 0.00 - 7,873.17 |
| f1natwt\_rep27 | 463.66 (989.84), 0.00 - 7,610.39 |
| f1natwt\_rep28 | 461.05 (976.57), 0.00 - 7,703.57 |
| f1natwt\_rep29 | 461.41 (990.40), 0.00 - 7,981.38 |
| f1natwt\_rep30 | 462.41 (971.01), 0.00 - 7,574.25 |
| f1natwt\_rep31 | 458.72 (980.01), 0.00 - 7,950.31 |
| f1natwt\_rep32 | 460.97 (966.48), 0.00 - 7,612.60 |
| f1natwt\_rep33 | 460.46 (1,004.96), 0.00 - 7,987.56 |
| ipv\_prop | 0.13 (0.16), 0.00 - 1.00 |
| ipv\_physical\_prop | 0.02 (0.10), 0.00 - 1.00 |
| ipv\_emotional\_prop | 0.22 (0.23), 0.00 - 1.00 |
| ipv\_controlling\_prop | 0.08 (0.18), 0.00 - 1.00 |
| ipv\_binary | 1,193.00 (75.27%) |
| 1n (%); Mean (SD), Range | |

| **Characteristic** | **White**, N = 7201 | **Black**, N = 8651 | **p-value**2 |
| --- | --- | --- | --- |
| f\_age | 29.12 (7.01), 16.00 - 53.00 | 27.34 (7.47), 15.00 - 53.00 | <0.001 |
| f\_education |  |  | <0.001 |
| Below HS | 175.00 (24.31%) | 278.00 (32.14%) |  |
| HS and above | 545.00 (75.69%) | 587.00 (67.86%) |  |
| f\_alcohol |  |  | 0.002 |
| Never | 185.00 (25.69%) | 292.00 (33.76%) |  |
| <1 / month | 207.00 (28.75%) | 216.00 (24.97%) |  |
| >1 / month | 328.00 (45.56%) | 357.00 (41.27%) |  |
| f\_drugs |  |  | <0.001 |
| Never | 661.00 (91.81%) | 710.00 (82.08%) |  |
| <1 / month | 38.00 (5.28%) | 64.00 (7.40%) |  |
| >1 / month | 21.00 (2.92%) | 91.00 (10.52%) |  |
| f\_depression | 0.93 (0.94), 0.00 - 5.50 | 1.22 (1.28), 0.00 - 7.00 | <0.001 |
| f\_employment |  |  | <0.001 |
| Unemployed | 60.00 (8.33%) | 216.00 (24.97%) |  |
| Employed | 660.00 (91.67%) | 649.00 (75.03%) |  |
| f\_incarceration |  |  | <0.001 |
| No incarceration | 589.00 (81.81%) | 564.00 (65.20%) |  |
| Experienced incarceration | 131.00 (18.19%) | 301.00 (34.80%) |  |
| f\_children | 0.84 (1.06), 0.00 - 7.00 | 1.28 (1.51), 0.00 - 12.00 | <0.001 |
| f\_poverty | 3.87 (3.35), 0.00 - 15.80 | 2.32 (2.22), 0.00 - 14.30 | <0.001 |
| f\_home |  |  | <0.001 |
| Owned | 360.00 (50.00%) | 303.00 (35.03%) |  |
| Rented | 360.00 (50.00%) | 562.00 (64.97%) |  |
| f1natwt | 680.14 (1,221.66), 3.36 - 7,546.44 | 278.39 (612.48), 2.02 - 7,441.05 | <0.001 |
| f1natwt\_rep1 | 682.42 (1,244.45), 0.00 - 7,804.76 | 278.16 (627.75), 0.00 - 7,694.94 | <0.001 |
| f1natwt\_rep2 | 681.76 (1,238.73), 0.00 - 7,668.50 | 276.52 (617.13), 0.00 - 7,466.80 | <0.001 |
| f1natwt\_rep3 | 682.35 (1,240.30), 0.00 - 7,811.16 | 279.87 (624.25), 0.00 - 7,546.59 | <0.001 |
| f1natwt\_rep4 | 668.61 (1,222.55), 0.00 - 7,908.96 | 279.60 (650.79), 0.00 - 8,027.05 | <0.001 |
| f1natwt\_rep5 | 684.60 (1,243.21), 0.00 - 7,825.80 | 271.21 (595.00), 0.00 - 7,577.17 | <0.001 |
| f1natwt\_rep6 | 684.35 (1,227.14), 0.00 - 7,569.46 | 274.52 (615.43), 0.00 - 7,396.26 | <0.001 |
| f1natwt\_rep7 | 681.07 (1,242.30), 0.00 - 7,660.39 | 280.98 (624.82), 0.00 - 7,542.35 | <0.001 |
| f1natwt\_rep8 | 676.12 (1,253.79), 0.00 - 7,804.16 | 278.36 (621.57), 0.00 - 7,731.18 | <0.001 |
| f1natwt\_rep9 | 684.22 (1,248.87), 0.00 - 7,774.79 | 277.54 (622.64), 0.00 - 7,561.89 | <0.001 |
| f1natwt\_rep10 | 677.97 (1,236.09), 0.00 - 7,633.76 | 279.80 (617.29), 0.00 - 7,498.45 | <0.001 |
| f1natwt\_rep11 | 673.05 (1,230.31), 0.00 - 7,582.62 | 278.93 (619.53), 0.00 - 7,501.22 | <0.001 |
| f1natwt\_rep12 | 684.04 (1,252.05), 0.00 - 7,573.00 | 280.27 (622.61), 0.00 - 7,428.91 | <0.001 |
| f1natwt\_rep13 | 680.07 (1,227.27), 0.00 - 7,568.67 | 278.27 (622.90), 0.00 - 7,502.85 | <0.001 |
| f1natwt\_rep14 | 685.38 (1,255.62), 0.00 - 7,578.56 | 280.07 (628.75), 0.00 - 7,496.32 | <0.001 |
| f1natwt\_rep15 | 666.05 (1,246.66), 0.00 - 8,100.77 | 280.12 (631.40), 0.00 - 7,884.04 | <0.001 |
| f1natwt\_rep16 | 673.55 (1,264.07), 0.00 - 8,100.81 | 282.16 (659.10), 0.00 - 8,056.83 | <0.001 |
| f1natwt\_rep17 | 680.30 (1,243.93), 0.00 - 7,628.80 | 278.67 (620.12), 0.00 - 7,587.45 | <0.001 |
| f1natwt\_rep18 | 679.14 (1,249.75), 0.00 - 7,709.11 | 279.42 (620.71), 0.00 - 7,547.69 | <0.001 |
| f1natwt\_rep19 | 675.63 (1,213.83), 0.00 - 7,554.28 | 278.02 (614.73), 0.00 - 7,624.87 | <0.001 |
| f1natwt\_rep20 | 678.46 (1,226.00), 0.00 - 7,557.99 | 279.56 (614.44), 0.00 - 7,439.18 | <0.001 |
| f1natwt\_rep21 | 682.46 (1,232.33), 0.00 - 7,622.39 | 278.79 (620.20), 0.00 - 7,545.95 | <0.001 |
| f1natwt\_rep22 | 678.18 (1,238.47), 0.00 - 7,715.73 | 277.53 (603.60), 0.00 - 7,677.42 | <0.001 |
| f1natwt\_rep23 | 687.43 (1,247.11), 0.00 - 7,665.97 | 278.76 (623.31), 0.00 - 7,482.67 | <0.001 |
| f1natwt\_rep24 | 672.82 (1,216.47), 0.00 - 7,656.74 | 281.03 (618.72), 0.00 - 7,565.46 | <0.001 |
| f1natwt\_rep25 | 684.94 (1,266.35), 0.00 - 7,917.37 | 280.16 (634.66), 0.00 - 7,662.29 | <0.001 |
| f1natwt\_rep26 | 681.10 (1,243.43), 0.00 - 7,873.17 | 277.07 (618.76), 0.00 - 7,689.45 | <0.001 |
| f1natwt\_rep27 | 688.82 (1,266.69), 0.00 - 7,610.39 | 276.25 (619.39), 0.00 - 7,594.70 | <0.001 |
| f1natwt\_rep28 | 681.71 (1,252.36), 0.00 - 7,703.57 | 277.39 (607.37), 0.00 - 7,551.93 | <0.001 |
| f1natwt\_rep29 | 678.67 (1,261.97), 0.00 - 7,981.38 | 280.56 (633.19), 0.00 - 7,753.77 | <0.001 |
| f1natwt\_rep30 | 682.87 (1,236.42), 0.00 - 7,574.25 | 278.91 (618.21), 0.00 - 7,532.54 | <0.001 |
| f1natwt\_rep31 | 675.77 (1,245.85), 0.00 - 7,950.31 | 278.05 (630.21), 0.00 - 7,684.63 | <0.001 |
| f1natwt\_rep32 | 682.66 (1,232.01), 0.00 - 7,612.60 | 276.45 (611.82), 0.00 - 7,493.56 | <0.001 |
| f1natwt\_rep33 | 683.24 (1,275.02), 0.00 - 7,945.29 | 275.02 (650.33), 0.00 - 7,987.56 | <0.001 |
| ipv\_prop | 0.12 (0.15), 0.00 - 1.00 | 0.15 (0.16), 0.00 - 0.88 | <0.001 |
| ipv\_physical\_prop | 0.02 (0.09), 0.00 - 1.00 | 0.03 (0.11), 0.00 - 0.83 | 0.010 |
| ipv\_emotional\_prop | 0.19 (0.23), 0.00 - 1.00 | 0.24 (0.23), 0.00 - 1.00 | <0.001 |
| ipv\_controlling\_prop | 0.07 (0.17), 0.00 - 1.00 | 0.08 (0.18), 0.00 - 1.00 | 0.11 |
| ipv\_binary | 496.00 (68.89%) | 697.00 (80.58%) | <0.001 |
| 1Mean (SD), Range; n (%) | | | |
| 2Welch Two Sample t-test; Pearson's Chi-squared test | | | |

## Weighted

| **Characteristic** | **N = 730,508**1 |
| --- | --- |
| f\_race |  |
| White | 489,699.17 (67.04%) |
| Black | 240,808.76 (32.96%) |
| f\_age | 29.88 (6.96), 15.00 - 53.00 |
| f\_education |  |
| Below HS | 134,639.43 (18.43%) |
| HS and above | 595,868.50 (81.57%) |
| f\_alcohol |  |
| Never | 189,018.67 (25.87%) |
| <1 / month | 228,775.26 (31.32%) |
| >1 / month | 312,713.99 (42.81%) |
| f\_drugs |  |
| Never | 675,349.47 (92.45%) |
| <1 / month | 35,728.37 (4.89%) |
| >1 / month | 19,430.09 (2.66%) |
| f\_depression | 1.01 (1.09), 0.00 - 7.00 |
| f\_employment |  |
| Unemployed | 74,182.26 (10.15%) |
| Employed | 656,325.67 (89.85%) |
| f\_incarceration |  |
| No incarceration | 603,980.18 (82.68%) |
| Experienced incarceration | 126,527.75 (17.32%) |
| f\_children | 1.09 (1.32), 0.00 - 12.00 |
| f\_poverty | 3.72 (3.20), 0.00 - 15.80 |
| f\_home |  |
| Owned | 362,656.29 (49.64%) |
| Rented | 367,851.64 (50.36%) |
| ipv\_prop | 0.11 (0.13), 0.00 - 1.00 |
| ipv\_physical\_prop | 0.01 (0.07), 0.00 - 1.00 |
| ipv\_emotional\_prop | 0.19 (0.20), 0.00 - 1.00 |
| ipv\_controlling\_prop | 0.05 (0.14), 0.00 - 1.00 |
| ipv\_binary | 534,678.26 (73.19%) |
| 1n (%); Mean (SD), Range | |