|  | | Sex | |  |
| --- | --- | --- | --- | --- |
| Variable | Overall, N = 9,2541 | Male, N = 4,5571 | Female, N = 4,6971 | p-value2 |
| **Age (years)** | 34.3 (25.5) | 34.1 (25.8) | 34.5 (25.3) | 0.3 |
| **Race/Ethnicity** |  |  |  | 0.5 |
| Non-Hispanic White | 3,150 (34.0%) | 1,583 (34.7%) | 1,567 (33.4%) |  |
| Mexican American | 1,367 (14.8%) | 648 (14.2%) | 719 (15.3%) |  |
| Non-Hispanic Black | 2,115 (22.9%) | 1,032 (22.6%) | 1,083 (23.1%) |  |
| Other Hispanic | 820 (8.9%) | 400 (8.8%) | 420 (8.9%) |  |
| Other Race | 1,802 (19.5%) | 894 (19.6%) | 908 (19.3%) |  |
| **Poverty-Income Ratio** | 2.4 (1.6) | 2.4 (1.6) | 2.4 (1.6) | 0.073 |
| Missing (n) | 1,231 | 618 | 613 |  |
| **Red Blood Cell Count (million cells/uL)** | 4.7 (0.5) | 4.9 (0.5) | 4.6 (0.4) | <0.001 |
| Missing (n) | 1,726 | 885 | 841 |  |
| **Iron (ug/dL)** | 86.3 (36.7) | 93.8 (35.9) | 79.1 (36.0) | <0.001 |
| Missing (n) | 3,332 | 1,683 | 1,649 |  |
| **Iron Status** |  |  |  | <0.001 |
| Deficient | 1,376 (23.2%) | 427 (14.9%) | 949 (31.1%) |  |
| Excessive | 142 (2.4%) | 91 (3.2%) | 51 (1.7%) |  |
| Normal | 4,404 (74.4%) | 2,356 (82.0%) | 2,048 (67.2%) |  |
| Missing (n) | 3,332 | 1,683 | 1,649 |  |
| **Urinary Arsenic (ug/L)** | 16.2 (64.3) | 14.6 (32.0) | 17.8 (84.7) | <0.001 |
| Missing (n) | 6,462 | 3,180 | 3,282 |  |
| **cut\_groups** |  |  |  | 0.083 |
| [0,8] | 1,904 (20.6%) | 976 (21.4%) | 928 (19.8%) |  |
| (8,20] | 1,857 (20.1%) | 917 (20.1%) | 940 (20.0%) |  |
| (20,42] | 1,868 (20.2%) | 884 (19.4%) | 984 (20.9%) |  |
| (42,62] | 1,884 (20.4%) | 902 (19.8%) | 982 (20.9%) |  |
| (62,80] | 1,741 (18.8%) | 878 (19.3%) | 863 (18.4%) |  |
| 1Mean (SD); n (%) | | | | |
| 2Wilcoxon rank sum test; Pearson's Chi-squared test | | | | |