|  | | **Sex** | |  |
| --- | --- | --- | --- | --- |
| **Variable** | **Overall**, N = 9,2541 | **Male**, N = 4,5571 | **Female**, N = 4,6971 | **p-value**2 |
| **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%) |  |
| **education** |  |  |  | 0.004 |
| Less than high school | 2,055 (26.1%) | 1,050 (27.3%) | 1,005 (25.0%) |  |
| Less than 5th grade | 1,142 (14.5%) | 570 (14.8%) | 572 (14.2%) |  |
| High school or GED | 1,480 (18.8%) | 745 (19.4%) | 735 (18.3%) |  |
| More than high school | 3,185 (40.5%) | 1,480 (38.5%) | 1,705 (42.4%) |  |
| Missing (n) | 1,392 | 712 | 680 |  |
| **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 |  |
| **White blood cell count (1000 cells/uL)** | 7.4 (5.1) | 7.3 (2.5) | 7.5 (6.7) | 0.002 |
| Missing (n) | 1,726 | 885 | 841 |  |
| **Lymphocyte number (1000 cells/uL)** | 2.5 (4.3) | 2.4 (1.6) | 2.6 (5.8) | <0.001 |
| Missing (n) | 1,731 | 886 | 845 |  |
| **Segmented neutrophils num (1000 cell/uL)** | 4.0 (1.7) | 4.0 (1.7) | 4.1 (1.8) | <0.001 |
| Missing (n) | 1,731 | 886 | 845 |  |
| **Neutrophil:Lymphocyte Ratio** | 1.9 (1.2) | 1.9 (1.2) | 1.9 (1.1) | 0.3 |
| Missing (n) | 1,731 | 886 | 845 |  |
| **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 |  |
| **Arsenic, Total - Urine (ug/L)** | 16.2 (64.3) | 14.6 (32.0) | 17.8 (84.7) | <0.001 |
| Missing (n) | 6,462 | 3,180 | 3,282 |  |
| **Blood cadmium (ug/L)** | 0.4 (0.5) | 0.3 (0.4) | 0.4 (0.6) | <0.001 |
| Missing (n) | 1,741 | 891 | 850 |  |
| **Blood lead (ug/dL)** | 1.1 (1.3) | 1.3 (1.6) | 0.9 (0.9) | <0.001 |
| Missing (n) | 2,370 | 1,207 | 1,163 |  |
| **Cotinine, Serum (ng/mL)** | 40.4 (111.6) | 52.5 (128.0) | 28.9 (92.0) | <0.001 |
| Missing (n) | 2,153 | 1,102 | 1,051 |  |
| 1Mean (SD); n (%) | | | | |
| 2Wilcoxon rank sum test; Pearson's Chi-squared test | | | | |