**eTable 1. Urinary Arsenic Concentration by Participants Characteristics.**

|  |  |  |  |
| --- | --- | --- | --- |
| Characteristics | No. (%) | Total Arsenic | Inorganic Arsenicb |
| **Overall** | 6677 | 9.17 ± 0.28 | 5.96 ± 0.17 |
| **Sex** |  |  |  |
| Men | 3333 (48.7) | 10.41 ± 0.35 | 6.83 ± 0.21 |
| Women | 3344 (51.3) | 8.14 ± 0.32 | 5.24 ± 0.20 |
| **Age, years** |  |  |  |
| 20-39 | 2181 (37.2) | 9.37 ± 0.33 | 6.33 ± 0.22 |
| 40-59 | 2129 (39.5) | 9.23 ± 0.42 | 5.90 ± 0.26 |
| ≥ 60 | 2367 (23.3) | 8.78 ± 0.39 | 5.52 ± 0.20 |
| **Race/ethnicity** |  |  |  |
| White | 3254 (70.7) | 8.00 ± 0.29 | 5.18 ± 0.17 |
| Black | 1389 (11.4) | 12.12 ± 0.60 | 7.67 ± 0.30 |
| Mexican-American | 1250 (8.1) | 9.86 ± 0.36 | 7.08 ± 0.21 |
| Other | 784 (9.7) | 16.79 ± 1.05 | 10.67 ± 0.63 |
| **BMI, kg/m2** |  |  |  |
| < 25 | 2055 (33.3) | 8.85 ± 0.40 | 5.71 ± 0.25 |
| 25-29.9 | 2292 (33.9) | 9.33 ± 0.40 | 6.05 ± 0.27 |
| ≥ 30 | 2330 (32.8) | 9.35 ± 0.30 | 6.14 ± 0.15 |
| **Education** |  |  |  |
| < High School | 1991 (19.1) | 8.81 ± 0.45 | 6.05 ± 0.30 |
| High School | 1622 (25.7) | 8.20 ± 0.34 | 5.43 ± 0.21 |
| > High School | 3064 (55.2) | 9.80 ± 0.35 | 6.20 ± 0.21 |
| **Smoking status** |  |  |  |
| Never | 3508 (51.9) | 9.58 ± 0.29 | 6.21 ± 0.17 |
| Former | 1726 (25.0) | 9.45 ± 0.45 | 6.01 ± 0.25 |
| Current | 1442 (23.1) | 8.06 ± 0.45 | 5.40 ± 0.29 |

BMI, body mass index.

a Data are geometric means ± SEM (μg/L).

b Inorganic arsenic was estimated as total arsenic minus arsenobetaine.