Supplemental Table 1. Weighted characteristics of adult participants (20 years of age and older) in NHANES 2005-2008 by urinary antimony quartile.

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| --- | --- | --- | --- | --- |
|  | Antimony Q1 | Antimony Q2 | Antimony Q3 | Antimony Q4 |
| Urinary Antimony (µg/L), GM (SE)  | 0.023 (0.000) | 0.05 (0.000) | 0.08 (0.001) | 0.19 (0.005) |
| Urinary Lead (µg/L), GM (SE) | 0.26 (0.01) | 0.49 (0.02) | 0.71 (0.03) | 0.92 (0.04) |
| Urinary Total Arsenic (µg/L), GM (SE) | 4.33 (0.27) | 8.42 (0.60) | 13.02 (0.74) | 14.29 (0.88) |
| Age (Years), GM (SE) | 46.62 (0.77) | 46.38 (0.68) | 43.10 (0.75) | 40.47 (0.79) |
| Urinary Creatinine, GM (SE) | 42.33 (1.21) | 88.28 (2.95) | 132.42 (3.14) | 170.48 (3.53) |
| BMI (kg/m2), GM (SE) | 26.43 (0.25) | 28.00 (0.33) | 27.77 (0.20) | 27.77 (0.20) |
| Income, GM (SE) | 2.77 (0.09) | 2.55 (0.11) | 2.54 (0.11) | 2.25 (0.09) |
| Serum Cotinine (ng/mL), GM (SE) | 0.22 (0.05) | 0.37 (0.06) | 0.47 (0.08) | 0.93 (0.20) |
| Inactive days due to phys./mental health | 3.99 (0.50) | 6.54 (0.79) | 5.39 (0.53) | 6.60 (0.72) |
| Men, % (SE) | 38.47 (2.10) | 44.71 (1.95) | 51.94 (2.75) | 60.45 (2.31) |
| Women, % (SE) | 61.53 (2.10) | 55.29 (1.95) | 48.06 (2.75) | 39.55 (2.31) |
| **Race/Ethnicity** |  |  |  |  |
| Non-Hispanic White, % (SE) | 79.32 (2.23) | 73.44 (2.84) | 70.53 (3.28) | 67.79 (3.03) |
| Non-Hispanic Black, % (SE) | 4.32 (0.80) | 10.34 (1.43) | 13.19 (2.14) | 14.79 (2.09) |
| Hispanic, % (SE) | 8.73 (1.26) | 11.97 (1.60) | 12.43 (1.86) | 13.31 (1.71) |
| Other, % (SE) | 7.64 (1.41) | 4.24 (1.35) | 3.85 (0.96) | 4.10 (1.01) |
| **Smoking Status**  |  |  |  |  |
| Current Smokers, % (SE) | 19.61 (2.11) | 21.54 (1.71) | 22.89 (1.83) | 27.92 (2.35) |
| Former Smokers, % (SE) | 26.90 (2.21) | 27.37 (2.48) | 26.41 (2.50) | 23.80 (2.75) |
| Never Smokers, % (SE) | 53.48 (2.74) | 51.09 (2.82) | 50.70 (2.65) | 48.28 (2.79) |
| **Alcohol Consumption** |  |  |  |  |
| No Alcohol, % (SE) | 32.00 (2.33) | 29.13 (2.11) | 28.05 (2.24) | 26.26 (2.47) |
| 1-4 drinks per week, % (SE) | 63.85 (2.55) | 65.33 (2.07) | 63.13 (2.59) | 61.86 (2.66) |
| >4 drinks per week, % (SE) | 4.14 (0.93) | 5.55 (0.83) | 8.82 (1.24) | 11.88 (1.72) |
| **Education Level** |  |  |  |  |
| Less than High School, % (SE) | 16.73 (2.09) | 18.61 (1.80) | 19.57 (1.86) | 21.88 (2.47) |
| Completed High School, % (SE) | 21.91 (1.17) | 25.91 (1.98) | 25.03 (2.27) | 24.23 (2.99) |
| More than High School, % (SE) | 61.37 (2.94) | 55.48 (2.21) | 55.40 (2.68) | 53.89 (3.13) |
| **Sleep Duration** |  |  |  |  |
| ≤ 6 hr/night, % (SE) | 28.02 (2.43) | 38.62 (2.51) | 41.04 (2.20) | 39.70 (2.82) |
| 7-8 hr/night, % (SE) | 65.84 (2.74) | 54.31 (2.43) | 50.85 (1.76) | 52.99 (2.88) |
| ≥ 9 hr/night, % (SE) | 6.14 (1.05) | 7.07 (1.07) | 8.12 (1.26) | 7.31 (1.14) |
| **Sleep Onset Latency Time**  |  |  |  |  |
| ≤ 5 min, % (SE) | 28.71 (2.34) | 28.73 (2.28) | 31.61 (2.07) | 30.97 (1.74) |
| 5-30 min, % (SE) | 55.05 (2.28) | 54.96 (2.64) | 48.49 (2.10) | 48.66 (2.85) |
| > 30 min, % (SE) | 16.24 (1.50) | 16.31 (1.87) | 19.90 (2.00) | 20.36 (1.78 |
| **Sleep Problems** |  |  |  |  |
| Yes, % (SE) | 29.60 (2.20) | 33.90 (1.90) | 30.64 (1.83) | 33.55 (1.78) |
| No, % (SE) | 70.40 (2.20) | 66.10 (1.90) | 69.36 (1.83) | 66.45 (1.78) |
| **Day Sleepiness** |  |  |  |  |
| Yes, % (SE) | 16.23 (1.96) | 20.38 (2.27) | 16.48 (1.72) | 21.70 (2.24) |
| No, % (SE) | 83.77 (1.96) | 79.62 (2.27) | 83.52 (1.72) | 78.30 (2.24) |
| **Sleep Apnea** |  |  |  |  |
| Yes, % (SE) | 25.96 (2.04) | 43.26 (2.78) | 36.42 (2.70) | 39.69 (2.36) |
| No, % (SE) | 74.04 (2.04) | 56.74 (2.78) | 63.58 (2.70) | 60.31 (2.36) |
| **Diabetes** |  |  |  |  |
| Yes, % (SE) | 5.29 (0.93) | 9.63 (1.19) | 6.88 (0.95) | 8.75 (1.09) |
| No, % (SE) | 94.71 (0.93) | 90.37 (1.19) | 93.12 (0.95) | 91.25 (1.09) |
| **CVD** |  |  |  |  |
| Yes, % (SE) | 32.88 (1.97) | 35.47 (2.32) | 30.24 (2.60) | 27.36 (1.67) |
| No, % (SE) | 67.12 (1.97) | 64.53 (2.32) | 69.76 (2.60) | 72.64 (1.67) |
| **Work** |  |  |  |  |
| Not working, % (SE) | 35.84 (1.76) | 37.10 (2.48) | 29.58 (1.88) | 29.14 (2.01) |
| Regular Daytime Schedule, % (SE) | 51.36 (2.46) | 47.21 (2.73) | 52.83 (2.58) | 47.72 (2.42) |
| Regular Evening or Night Shift, Rotating Shift, or Other, % (SE) | 12.80 (1.91) | 15.70 (1.74) | 17.60 (1.87) | 23.14 (1.52) |