**Supplemental Table 1. Sample-weighted Ethyl Mercury Whole Blood Concentrations (µg/L) in the U.S. Population, NHANES 2011-2012**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category** | **Geometric mean (95% CI)** | **50th %tile (95% CI)** | **75th %tile (95% CI)** | **90th %tile (95% CI)** | **95th %tile (95% CI)** | **Unweighted Sample Size** |
| All ages (in years) | \* | \* | \* | \* | \* | 7841 |
| 1-5 | \* | \* | \* | \* | \* | 657 |
| 6-11 | \* | \* | \* | \* | \* | 1044 |
| 12-19 | \* | \* | \* | \* | \* (<LOD, 0.16) | 1121 |
| 20-29 | \* | \* | \* | \* | \* (<LOD, 0.16) | 892 |
| 30-39 | \* | \* | \* | \* | \* | 880 |
| 40-49 | \* | \* | \* | \* | \* | 834 |
| 50-59 | \* | \* | \* | \* | \* (<LOD, 0.16) | 831 |
| 60-69 | \* | \* | \* | \* | 0.16 (<LOD, 0.19) | 822 |
| 70+ | \* | \* | \* | \* | \* (<LOD, 0.16) | 760 |
|  |  |  |  |  |  |  |
| Females |  |  |  |  |  |  |
| All females | \* | \* | \* | \* | \* | 3916 |
| 1-5 years | \* | \* | \* | \* | \* | 321 |
| 16-29 years | \* | \* | \* | \* | \* (<LOD, 0.17) | 715 |
| 30-44 years | \* | \* | \* | \* | \* | 664 |
|  |  |  |  |  |  |  |
| Males (all) | \* | \* | \* | \* | \* | 3925 |
|  |  |  |  |  |  |  |
| Race/ethnicity |  |  |  |  |  |  |
| Non-Hispanic White | \* | \* | \* | \* | \* | 2477 |
| Non-Hispanic Black | \* | \* | \* | \* | \* | 2170 |
| Mexican American | \* | \* | \* | \* | \* | 1058 |
| All Hispanic | \* | \* | \* | \* | \* | 1902 |
| Asian | \* | \* | \* | \* | 0.16 (<LOD, 0.28) | 997 |
|  |  |  |  |  |  |  |
| Education (adults 20+ years) | |  |  |  |  |  |
| <9th grade | \* | \* | \* | \* | \* | 472 |
| 9-11th grade | \* | \* | \* | \* | \* | 685 |
| aHS grad or GED | \* | \* | \* | \* | \* (<LOD, 0.16) | 1056 |
| some college or associate degree | \* | \* | \* | \* | \* | 1521 |
| college grad or more | \* | \* | \* | \* | \* | 1283 |

aHigh School graduate or equivalent (GED, General Educational Development tests); Limit of detection (LOD) = 0.16 µg/L; \* not calculated; too few results above the LOD