**Supplemental Table 2. Sample-weighted Inorganic 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) | \* | \* | \* | 0.44 (0.39, 0.48) | 0.60 (0.52, 0.68) | 7841 |
| 1-5 | \* | \* | \* | \* | 0.28 (<LOD, 0.36) | 657 |
| 6-11 | \* | \* | \* | 0.28 (<LOD, 0.32) | 0.36 (0.29, 0.45) | 1044 |
| 12-19 | \* | \* | \* | 0.28 (<LOD, 0.35) | 0.40 (0.30, 0.54) | 1121 |
| 20-29 | \* | \* | \* | 0.34 (0.30, 0.38) | 0.46 (0.39, 0.50) | 892 |
| 30-39 | \* | \* | \* (<LOD, 0.28) | 0.41 (0.36, 0.45) | 0.54 (0.45, 0.63) | 880 |
| 40-49 | \* | \* | 0.31 (0.28, 0.34) | 0.47 (0.39, 0.56) | 0.60 (0.54, 0.69) | 834 |
| 50-59 | \* | \* | 0.31 (0.28, 0.34) | 0.53 (0.44, .067) | 0.78 (0.59, 0.91) | 831 |
| 60-69 | \* | \* | 0.34 (0.27, 0.49) | 0.60 (0.36, 1.10) | 0.86 (0.50, 1.30) | 822 |
| 70+ | \* | \* | 0.31 (0.28, 0.37) | 0.52 (0.46, 0.60) | 0.66 (0.58, 0.99) | 760 |
|  |  |  |  |  |  |  |
| Females |  |  |  |  |  |  |
| All females | \* | \* | 0.28 (<LOD, 0.30) | 0.45 (0.39, 0.49) | 0.61 (0.52, 0.70) | 3916 |
| 1-5 years |  |  | \* | \* | 0.27 (<LOD, 0.32) | 321 |
| 16-29 years | \* | \* | \* | 0.34 (0.30, 0.39) | 0.48 (0.40, 0.58) | 715 |
| 30-44 years | \* | \* | 0.27 (<LOD, 0.30) | 0.41 (0.36, 0.44) | 0.54 (0.45, 0.63) | 664 |
|  |  |  |  |  |  |  |
| All Males | \* | \* | \* | 0.42 (0.38, 0.48) | 0.60 (0.49, 0.68) | 3925 |
|  |  |  |  |  |  |  |
| Race/ethnicity |  |  |  |  |  |  |
| non-Hispanic White | \* | \* | 0.27 (<LOD, 0.30) | 0.43 (0.37, 0.49) | 0.59 (0.48, 0.69) | 2477 |
| non-Hispanic Black | \* | \* | \* | 0.41 (0.37, 0.47) | 0.57 (0.48, 0.67) | 2170 |
| Mexican American | \* | \* | \* | 0.39 (0.33, 0.46) | 0.58 (0.46, 0.71) | 1058 |
| All Hispanic | \* | \* | \* (<LOD, 0.27) | 0.43 (0.37, 0.49) | 0.63 (0.54, 0.76) | 1902 |
| Asian | \* | \* | 0.35 (0.31, 0.39) | 0.55 (0.50, 0.59) | 0.70 (0.63, 0.76) | 997 |
|  |  |  |  |  |  |  |
| Education (adults 20+ years) | |  |  |  |  |  |
| <9th grade | \* | \* | \* | 0.44 (0.37, 0.46) | 0.59 (0.45, 0.80) | 472 |
| 9-11th grade | \* | \* | \* | 0.41 (0.35, 0.49) | 0.59 (0.45, 0.91) | 685 |
| aHS grad or GED | \* | \* | 0.29 (<LOD, 0.32) | 0.48 0.39, 0.55) | 0.61 (0.49, 0.73) | 1056 |
| some college or associate degree | \* | \* | 0.28 (<LOD, 0.32) | 0.46 (0.40, 0.51) | 0.62 (0.52, 0.70) | 1521 |
| college grad and more | \* | \* | 0.32 (0.29, 0.35) | 0.53 (0.44, 0.61) | 0.69 (0.58, 0.90) | 1283 |

aHigh School graduate or equivalent (GED, General Educational Development tests); Limit of detection (LOD) = 0.27 µg/L; \* not calculated; too few results above the LOD