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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Supplementary Table 1 - Mean urinary BPA levels by canned food intake (excluding canned fruits) reported on the BEAM and 24-hour food records** | | | | | | | | | | |
|  |  | **Unadjusteda, d** | | |  | **Age and Gender Adjusteda, e** | | |  | |
| **Source** | **N** | **Mean (ug/L)** | **(95% CI)** | ***P*** |  | **Mean (ug/L)** | **(95% CI)** | ***P*** | | **R2 f** |
| BEAM canned foodb  < 1 time/week  1 – 4 times/week  ≥ 5 times/week  Food record canned foodb, c  None/3 days  >0 -<3 servings/3 d  ≥ 3 servings/3 d | 16  41  9  39  17  10 | 2.78  3.17  3.41  2.58  3.56  5.05 | 2.01-3.84  2.59-3.88  2.22-5.25  2.13-3.12  2.66-4.76  3.26-7.38 | 0.70  0.006 |  | 2.61  2.99  3.18  2.51  3.15  4.94 | 1.88-3.61  2.41-3.70  2.07-4.87  2.07-3.04  2.30-4.30  3.37-7.25 | 0.69  0.005 | | 0.08  0.21 |
| Abbreviations: CI, confidence interval; d, days; L, liters; ug, micrograms.  a Specific gravity adjusted geometric means.  b Excludes canned fruit intake.  c Summed intake for all 3 days of food records. Serving = 4-ounce portion.  d Linear regression. Specific gravity adjusted BPA only.  e Linear regression. Additionally, adjusted for age and gender.  f R2 value is coefficient of determination from age and gender adjusted model. | | | | | | | | | | |

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| **Supplementary Table 2 - Weighted Kappa Analysis (excluding canned fruits)** | | | | | | | |
|  | **Urinary BPA Tertile** | | | | | |  |
|  | **1** | | **2** | | **3** | | **Kw** |
| **N** | **%** | **N** | **%** | **N** | **%** |
| BEAM canned food  < 1 time/week  1 – 4 times/week  ≥ 5 times/week  Food record canned food  None/3 days  >0 - <3 servings/3 d  ≥ 3 servings/3 d | 7  13  2  15  5  2 | 31.8  59.1  9.1  68.2  22.7  9.1 | 5  15  3  18  4  1 | 21.7  65.2  13.0  78.3  17.4  4.4 | 4  13  4  6  8  7 | 19.1  61.9  19.1  28.6  38.1  33.3 | 0.11  0.20 |
| Abbreviations: BEAM, Bisphenol A Exposure Assessment Module; d, days; n, number, Kw, weighted kappa.  Note: . Kw = 0.61 – 0.80 🡪 good agreement Kw < 0.40 🡪 poor agreement ([118](#_ENREF_118)).  a Excludes canned fruit intakes | | | | | | | |