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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/weekFood record canned foodb, c  None/3 days >0 -<3 servings/3 d ≥ 3 servings/3 d | 16419391710 | 2.783.173.412.58 3.565.05 | 2.01-3.842.59-3.882.22-5.252.13-3.122.66-4.763.26-7.38 |  0.700.006 |  | 2.612.993.182.513.154.94 | 1.88-3.612.41-3.702.07-4.872.07-3.042.30-4.303.37-7.25 | 0.690.005 | 0.080.21 |
| 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/weekFood record canned food None/3 days >0 - <3 servings/3 d ≥ 3 servings/3 d | 71321552 | 31.859.19.168.222.79.1 | 51531841 | 21.765.213.078.317.44.4 | 4134687 | 19.161.919.128.638.133.3 | 0.110.20 |
| 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 |