

Supplementary Table 3. Median creatinine-adjusted urinary bisphenol concentrations according to the plastic-related behavioral variables included in model 2

Characteristic	Unweighted (%)	n BPA/UCr (µg/g Cr)	p-value ^a	BPS/UCr (µg/g Cr)	p-value ^a	BPF/UCr (µg/g Cr)	p-value ^a
Use of coated containers (e.g., oven/air-fryer)			0.044		<0.001		0.424
Not used	2,077 (48.6)	1.000		0.280		0.249	
1/month	419 (9.8)	0.938		0.384		0.245	
2-3/month	458 (10.7)	1.060		0.338		0.258	
1/week	417 (9.8)	0.934		0.312		0.229	
2-3/week	519 (12.1)	0.891		0.304		0.222	
4-6/week	195 (4.6)	0.865		0.304		0.239	
1/day	150 (3.5)	0.854		0.332		0.190	
2/day	26 (0.6)	1.686		0.341		0.189	
3/day	14 (0.3)	0.938		0.469		0.188	
Use of coated frying pans			0.128		0.007		0.034
Not used	143 (3.3)	0.882		0.248		0.213	
1/month	78 (1.8)	0.868		0.408		0.377	
2-3/month	235 (5.5)	1.004		0.289		0.260	
1/week	319 (7.5)	1.120		0.294		0.247	
2-3/week	1,426 (33.4)	0.959		0.307		0.244	
4-6/week	893 (20.9)	0.957		0.306		0.236	
1/day	808 (18.9)	0.919		0.326		0.256	
2/day	293 (6.9)	1.030		0.360		0.180	
3/day	80 (1.9)	0.835		0.300		0.213	
Use of disposable paper cups			0.661		0.355		0.659
Rarely	1,504 (35.2)	0.986		0.297		0.241	
1/month	221 (5.2)	0.929		0.331		0.250	
2-3/month	372 (8.7)	1.009		0.324		0.242	
1/week	282 (6.6)	0.899		0.338		0.237	
2-3/week	485 (11.3)	0.889		0.320		0.230	
4-6/week	349 (8.2)	0.919		0.319		0.228	
1/day	481 (11.3)	1.019		0.299		0.246	
2/day	249 (5.8)	0.945		0.304		0.242	
3/day	332 (7.8)	1.059		0.277		0.257	
Microwaved foods covered with plastic wrap			0.553		0.563		0.028
Rarely	2,645 (61.9)	0.978		0.307		0.251	
1/month	342 (8.0)	0.849		0.342		0.185	
2-3/month	447 (10.5)	0.967		0.284		0.262	
1/week	303 (7.1)	0.945		0.305		0.197	
2-3/week	322 (7.5)	1.007		0.299		0.218	
4-6/week	100 (2.3)	1.012		0.285		0.242	
1/day	82 (1.9)	0.856		0.370		0.236	
2/day	26 (0.6)	1.329		0.315		0.321	
3/day	8 (0.2)	1.038		0.648		0.322	
PET-bottled beverage consumption			0.079		0.554		0.028

Rarely	941 (22.0)	1.018	0.332	0.279	
1/month	259 (6.1)	0.972	0.296	0.248	
2-3/month	399 (9.3)	0.819	0.300	0.267	
1/week	325 (7.6)	0.909	0.286	0.213	
2-3/week	434 (10.2)	0.938	0.318	0.240	
4-6/week	254 (5.9)	0.889	0.307	0.217	
1/day	342 (8.0)	0.978	0.331	0.190	
2/day	204 (4.8)	0.911	0.288	0.223	
3/day	1,117 (26.1)	1.004	0.297	0.242	
Placing hot foods into rigid transparent plastic containers					
			0.253	0.016	0.278
Rarely	3,123 (73.1)	0.986	0.296	0.239	
1/month	231 (5.4)	0.798	0.284	0.220	
2-3/month	243 (5.7)	0.880	0.346	0.254	
1/week	199 (4.7)	1.004	0.395	0.289	
2-3/week	334 (7.8)	0.954	0.359	0.227	
4-6/week	74 (1.7)	0.944	0.291	0.319	
1/day	58 (1.4)	0.969	0.328	0.248	
2/day	9 (0.2)	0.569	0.650	0.249	
3/day	4 (0.1)	1.933	0.236	0.205	
Cup ramen consumption					
			0.004	0.234	0.037
Rarely	2,327 (54.4)	1.024	0.312	0.256	
1/month	649 (15.2)	0.948	0.333	0.223	
2-3/month	645 (15.1)	0.955	0.309	0.226	
1/week	376 (8.8)	0.820	0.287	0.231	
2-3/week	226 (5.3)	0.845	0.283	0.226	
4-6/week	35 (0.8)	0.559	0.186	0.175	
1/day	16 (0.4)	1.299	0.215	0.411	
2/day	0 (0.0)				
3/day	1 (0.0)	8.539	0.702	1.067	

Values are presented as number (%) or median. Bisphenol concentrations are presented as creatinine-adjusted concentrations ($\mu\text{g/g Cr}$). Plastic-related behavioral variables were limited to the seven variables additionally adjusted for in model 2. All descriptive statistics are unweighted.

BPA: bisphenol A; UCr: urinary creatinine; Cr: creatinine; BPS: bisphenol S; BPF: bisphenol F; PET: polyethylene terephthalate.

^a*p*-values were obtained from Kruskal-Wallis test using creatinine-adjusted bisphenol concentrations.