## Supplemental tables

**Table S1.** The differences of pre-shift and post-shift BPA levels in BPA-exposed group.

	NΙ	Detection rate%	Median	Minimum	Maximum	Percentiles		1	
						5th	95th	τ	p
Pre-shift	74	96.3	89.96	LOD	217060.90	0.57	12862.53		
Post-shift	74	100	180.59	0.75	264219.40	1.45	23979.51	3.62 0	0.001

Table S2. The difference of urine BPA in men with different education category.

(I) edu	(J) edu	Mean Difference (I-J)	Standard Error	p
≤Middle school	High school	1.56*	0.66	0.019
	≥College	2.63*	0.83	0.002
High school	≤Middle school	-1.56*	0.66	0.019
	≥College	1.07	0.73	0.146
≥College	≤Middle school	-2.63*	0.83	0.002
	High school	-1.07	0.73	0.146

<sup>\*</sup> $\alpha$ =0.05.