

Supplementary Table 8. Sex-stratified survey-weighted linear regression of ln-transformed CAS-urinary BPA concentrations according to seafood-consumption frequency

Category	Consumption frequency	Men		Women	
		β (95% CI)	p-value	β (95% CI)	p-value
Consumption of large fish/tuna	Rarely	Reference	-	Reference	-
	$\leq$ Once a week	0.103 (-0.071 to 0.276)	0.243	-0.031 (-0.208 to 0.147)	0.732
	$>$ Once a week	0.138 (-0.229 to 0.505)	0.460	0.176 (-0.130 to 0.482)	0.259
Consumption of fish	Rarely	Reference	-	Reference	-
	$\leq$ Once a week	-0.011 (-0.329 to 0.307)	0.946	-0.071 (-0.313 to 0.172)	0.567
	$>$ Once a week	-0.073 (-0.448 to 0.301)	0.699	0.061 (-0.190 to 0.313)	0.632
Consumption of crustaceans	Rarely	Reference	-	Reference	-
	$\leq$ Once a week	-0.076 (-0.280 to 0.128)	0.465	0.040 (-0.109 to 0.188)	0.599
	$>$ Once a week	-0.052 (-0.409 to 0.306)	0.776	0.336 (-0.009 to 0.693)	0.057
Consumption of seaweed	Rarely	Reference	-	Reference	-
	$\leq$ Once a week	0.298 (0.012 to 0.607)	0.041	-0.092 (-0.416 to 0.231)	0.575
	$>$ Once a week	0.354 (0.029 to 0.679)	0.033	-0.068 (-0.397 to 0.260)	0.681
Consumption of shellfish	Rarely	Reference	-	Reference	-
	$\leq$ Once a week	-0.087 (-0.263 to 0.089)	0.332	-0.044 (-0.220 to 0.131)	0.619
	$>$ Once a week	0.316 (0.067 to 0.566)	0.013	0.059 (-0.280 to 0.398)	0.733
Consumption of other seafood items	Rarely	Reference	-	Reference	-
	$\leq$ Once a week	-0.078 (-0.254 to 0.098)	0.384	-0.090 (-0.279 to 0.100)	0.352
	$>$ Once a week	-0.111 (-0.480 to 0.258)	0.553	-0.066 (-0.470 to 0.338)	0.747

Values are β coefficients with 95% confidence intervals estimated using sex-stratified survey-weighted linear regression. Urinary BPA concentrations were adjusted for urinary dilution using CAS and natural-log transformed before analysis. Seafood-consumption frequency was modelled categorically, with rarely as the reference category. Models were adjusted for age, body mass index, marital status, household income, education, physical activity, smoking, alcohol consumption, use of rigid clear plastic containers for hot foods, consumption of takeaway foods wrapped in plastic films, and consumption of canned foods.

CAS: covariate-adjusted standardization; BPA: bisphenol A; CI: confidence interval.