

Supplementary Table 9. Sex-stratified survey-weighted linear regression of ln-transformed CAS-urinary BPF 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	-0.121 (-0.340 to 0.098)	0.278	-0.091 (-0.257 to 0.074)	0.278
	$>$ Once a week	-0.349 (-0.782 to 0.083)	0.112	0.106 (-0.398 to 0.610)	0.680
Consumption of fish	Rarely	Reference	-	Reference	-
	$\leq$ Once a week	0.166 (-0.141 to 0.474)	0.287	0.037 (-0.195 to 0.268)	0.754
	$>$ Once a week	0.051 (-0.280 to 0.381)	0.763	0.012 (-0.272 to 0.297)	0.932
Consumption of crustaceans	Rarely	Reference	-	Reference	-
	$\leq$ Once a week	0.175 (-0.042 to 0.391)	0.114	0.004 (-0.173 to 0.180)	0.966
	$>$ Once a week	0.099 (-0.327 to 0.525)	0.648	0.240 (-0.299 to 0.778)	0.381
Consumption of seaweed	Rarely	Reference	-	Reference	-
	$\leq$ Once a week	-0.055 (-0.405 to 0.295)	0.756	0.322 (0.011 to 0.634)	0.043
	$>$ Once a week	-0.236 (-0.609 to 0.138)	0.216	0.352 (0.053 to 0.651)	0.021
Consumption of shellfish	Rarely	Reference	-	Reference	-
	$\leq$ Once a week	0.121 (-0.046 to 0.289)	0.155	0.014 (-0.157 to 0.184)	0.876
	$>$ Once a week	-0.327 (-0.747 to 0.093)	0.127	0.104 (-0.234 to 0.442)	0.545
Consumption of other seafood items	Rarely	Reference	-	Reference	-
	$\leq$ Once a week	0.095 (-0.080 to 0.271)	0.286	0.057 (-0.116 to 0.230)	0.515
	$>$ Once a week	-0.175 (-0.574 to 0.224)	0.388	0.022 (-0.323 to 0.366)	0.901

Values are β coefficients with 95% confidence intervals estimated using sex-stratified survey-weighted linear regression. Urinary BPF 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; BPF: bisphenol F; CI: confidence interval.