

Table 1 Estimated Weekly Intakes (EWI) and Estimated Daily Intakes (EDI) of heavy metals in edible tissues of whiting from Sinop Coastal waters of the Black Sea, Turkey.

Metals	PTWI ^a	PTWI ^b	PTDI ^c	EWI ^d		EDI ^e	
				Muscle	Eggs	Muscle	Eggs
Fe	5.6	392	56	1.33±0.24	1.70±0.30	0.19±0.03	0.24±0.04
Zn	7	490	70	2.79±0.61	3.03±0.61	0.40±0.09	0.43±0.09
Mn	2-5	140-350	20-50	0.08±0.004	0.11±0.005	0.012±0.001	0.016±0.001
Co	-	^f	^f	0.035±0.001	0.045±0.001	0.005±0.0002	0.006±0.0002
Cu	3.5	245	35	0.016±0.001	0.019±0.001	0.002±0.0002	0.003±0.0002
Cr	0.0233	1.631	0.233	0.007±0.0006	0.008±0.001	0.001±0.0001	0.001±0.0002
Pb	0.025	1.75	0.25	Below Detection Limit			
Cd	0.007	0.49	0.07	Below Detection Limit			
Ni	0.035	2.45	0.35	Below Detection Limit			
Al	1	70	10	Below Detection Limit			
Hg	0.004	0.28	0.04	Below Detection Limit			

^aPTWI (Provisional Tolerable Weekly Intake) in mg/week/70 kg body wt.

^bPTWI for 70 kg adult person (mg/week/70 kg body wt.)

^cPTDI (Permissible Tolerable Daily Intake) (mg/day/70 kg body wt.)

^dEWI (Estimated Weekly Intake) (mg/week/ kg body wt.)

^eEDI (Estimated Daily Intake) (mg/day/ kg body wt.)

^fThere is no PTWI set for Co