

Table 4 Metal concentrations in fingernail samples collected from people living in
Dizajabaad village and from an unaffected area (mg. kg⁻¹)

Location		Pb	Zn	Cd	Ni	As
Dizajabaad Village	N	29	29	29	29	29
	Minimum	0.0	32.0	0.0	0.0	0.0
	Maximum	123.0	176.0	11.0	79.0	50.0
	Variance	547.14	886.63	6.97	211.88	237.28
	Mean	15.16	68.46	1.18	18.23	15.48
	Std. Dev.	23.39	29.78	2.64	14.55	15.40
Outside Zanjan province (Unaffected area)	N	5	5	5	5	5
	Minimum	0.0	3.0	0.0	3.0	0.0
	Maximum	8.0	46.0	0.0	7.0	3.0
	Variance	15.20	262.20	0.00	2.80	1.68
	Mean	2.80	29.20	0.00	4.60	0.74
	Std. Dev.	3.89	16.19	0.00	1.67	1.29