

Selected values of environmental and health indicators

	health indicators				soils							groundwater
	REC	REE	REI	sum24 neg	As	Cd	Cu	Hg	Pb	Sb	Zn	As
CENTRAL SLOVAK NEOGENE VOLCANICS												
contaminated area	297.59	34.16	1068.29	9720.63	11.03	3.34	35.67	0.16	91.42	2.96	134.14	0.00194
non contaminated area	299.52	23.13	903.61	9454.31	7.06	0.60	19.18	0.08	29.63	1.53	78.40	0.00160
UPPER NITRA REGION												
contaminated area	238.53	19.82	655.01	6382.88	32.38	0.24	19.15	0.15	37.65	1.23	88.32	0.02096
non contaminated area	247.94	15.98	658.91	6294.34	16.90	0.34	17.91	0.10	29.95	0.97	72.75	0.00194
SLOVAK ORE Mts.												
contaminated area	245.00	19.24	741.95	8218.60	96.68	0.79	139.89	3.03	118.34	76.79	89.81	0.01217
non contaminated area	342.39	21.72	995.74	9201.61	13.14	0.31	22.68	0.18	26.26	2.36	74.59	0.00165
<i>SLOVAK REPUBLIC</i>	212.8	14.43	531.05	7984	13.06	0.338	26.36	0.0223	32	3.784	76.05	0.002079

Note: REC – deaths per 100.000 inhabitants – malignant neoplasms, REE – deaths per 100.000 inhabitants – endocrine, nutritional and metabolic diseases, REI – deaths per 100.000 inhabitants – diseases of the circulatory system, sum24neg – sum of 24 negative health indicators (POD, SPOT, HUM, HUZ, SMRV, SMRM, SMRZ, PUM, PUZ, PUSBM, PYLL1M, PYLL1Z, PYLL100, PYLLC, REC, REE, REI, SMRC, SMRC1526, SMRC3039, SMRI2125, SMRI6364, SMRJ, SMRK)