
Supplementary Materials

Table S1. The median concentration of heavy metals in the teeth of residents of three cities, and PM₁₀, Pb, and Cd in the air.

City	Heavy metal concentrations in teeth [mg/kg]			Heavy metal concentrations in air (1989-2008)		
	Hg	Pb	Cd	PM ₁₀ [µg/m³]*	Pb [ng/m³]*	Cd [ng/m³]*
Chorzów	453.378	0.165	0.047	98.260	274.344	7.055
Katowice	5.543	6.708	0.009	82.430	219.200	5.195
Sosnowiec	0.75	27.147	0.973	86.030	191.388	5.940

*source: data from 1989-2001 - Provincial Sanitary and Epidemiological Station in Katowice, Poland; data from 2002-2008 - Provincial Inspectorate of Environmental Protection in Katowice.