

COBALT, ANTIMONY COMPOUNDS, AND WEAPONS-GRADE TUNGSTEN ALLOY

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Table S1.10 Distribution of air concentrations of cobalt in industrial sectors, 1996–2016, Italy^a

Industrial sector	N	Air concentration of cobalt ($\mu\text{g}/\text{m}^3$)				
		AM	SD	GM	GSD	IQR
<i>Women</i>						
Treatment and coating of metals; general mechanical engineering	71	3.56	15.47	0.48	6.14	0.20–5.0
Other sectors	138	NA	NA	NA	NA	NA
Overall	209	3.79	10.92	0.44	12.92	0.09–4.50
<i>Men</i>						
Manufacturing of other chemical products	156	3.55	6.97	0.10	2.77	0.002–1.8
Manufacturing of basic iron and steel, and of ferro-alloys	193	0.37	0.31	0.22	2.96	0.08–0.70
Treatment and coating of metals; general mechanical engineering	642	5.29	32.59	0.31	6.29	0.08–1.0
Manufacturing of cutlery, tools, and general hardware	93	7.32	8.46	3.69	2.71	5.0–7.0
Manufacturing of other fabricated metal products	126	0.75	1.66	0.16	4.38	0.06–0.84
Manufacturing of agricultural and forestry machinery	53	0.27	0.23	0.13	2.53	0.04–0.50
Other sectors	229	NA	NA	NA	NA	NA
Overall	1 492	3.73	21.90	0.32	8.28	0.08–2.0
<i>Men and women</i>	1 701	3.73	20.86	0.33	8.81	0.08–2.0

AM, arithmetic mean; GM, geometric mean; GSD, geometric standard deviation; IQR, interquartile range; N, number of 8-hour time-weighted average exposure measurements ($\mu\text{g}/\text{m}^3$); NA, not available; SD, standard deviation.

Only sectors with at least 50 exposure measurements are shown.

^a Data from the Italian occupational exposure registry, [Scarselli et al. \(2020\)](#).

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