

COBALT, ANTIMONY COMPOUNDS, AND WEAPONS-GRADE TUNGSTEN ALLOY

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Table S1.11 Distribution of air concentrations of cobalt by occupational group in industrial sectors, 1996–2016, Italy^a

Occupational group	N	Air concentration of cobalt ($\mu\text{g}/\text{m}^3$)				
		AM	SD	GM	GSD	IQR
<i>Women</i>						
Metal finishing, plating, and coating machine operators	84	3.75	14.46	0.58	7.55	0.20–2.0
Other groups	125	NA	NA	NA	NA	NA
<i>Men</i>						
Machine-tool setters and setter-operators	50	5.98	1.79	5.32	1.91	5.0–7.0
Metal smelters, casters, and rolling-mill operators	187	0.35	0.31	0.19	3.41	0.08–0.7
Chemical-processing-plant operators not elsewhere classified	102	1.25	3.80	0.04	24.03	0.002–0.5
Metal finishing, plating, and coating machine operators	722	4.79	30.83	0.28	8.82	0.08–1.0
Mechanical-machinery assemblers	51	0.28	0.23	0.15	4.00	0.05–0.5
Manufacturing labourers	58	1.61	2.14	0.37	7.58	0.03–5.0
Other groups	322	NA	NA	NA	NA	NA

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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