

Metal Weights

Material	Chemical Symbol	Weight, in Pounds per Cubic Inch	Weight, in Pounds per Cubic Foot
Aluminum	Al	.093	160
Antimony	Sb	.2422	418
Brass	—	.303	524
Bronze	—	.320	552
Chromium	Cr	.2348	406
Copper	Cu	.323	558
Gold	Au	.6975	1205
Iron (cast)	Fe	.260	450
Iron (wrought)	Fe	.2834	480
Lead	Pb	.4105	710
Manganese	Mn	.2679	463
Mercury	Hg	.491	849
Molybdenum	Mo	.309	534
Monel	—	.318	550
Platinum	Pt	.818	1413
Steel (mild)	Fe	.2816	490
Steel (stainless)	—	.277	484
Tin	Sn	.265	459
Titanium	Ti	.1278	221
Zinc	Zn	.258	446