

Density of Selected Substances at 20°C

Substance	State of Matter	Density (g/cm ³)
Aluminum	Solid	2.6984
Brass	Solid	8.55 ^a
Bronze	Solid	8.175 ^a
Copper	Solid	8.92
Gold	Solid	19.3
Iron	Solid	7.86
Lead	Solid	11.34
Mercury	Liquid	13.5939
Nickel	Solid	8.90
Osmium	Solid	22.61
Silver	Solid	10.50
Sodium	Solid	0.97
Steel	Solid	7.74 ^a
Tin	Solid	7.28 ^b
Water	Liquid	1.00 ^c
Zinc	Solid	7.14

^a – average value

^b – white

^c – at 4°C

Dean, John A. *Lange's Handbook of Chemistry*, 11th ed.; McGraw-Hill: New York, New York, 1979; p 3-2 – 3-5, 10-125, 11-19 – 11-26.