

Density Tables (Alphabetical)

Densities of Solids

<u>Solid</u>	<u>g/cm³</u>
Aluminum	2.7
Brass	8.3 – 8.5
Copper	8.92
Diamond	3.52
Gold	19.3
Iron	7.9
Lead	11.3
Magnesium	1.75
Mercury	13.53
Platinum	21.4
PVC	1.37
Silver	10.5
Steel	7.7-7.9
Table Salt	2.2
Tin	7.3
Uranium	18.7
Water (ice)	0.92
Wood Birch	0.705
Wood Cherry	0.433
Wood Mahogany	0.705
Wood Pine	.5
Wood Red Oak	0.673
Wood Southern Pine	0.65
Wood Sugar Maple	0.689
Wood Walnut	0.593
Zinc	7.1

Densities of Some Common Gases

<u>Gas</u>	<u>g/cm³</u>
Air/air	0013
Carbon Dioxide	.00195
Helium	.0001663
Hydrogen	.00009
Nitrogen	.001251
Oxygen	.0013

Densities of Liquids

<u>Liquid</u>	<u>g/mL</u>
Cooking Oil	.92
Corn Syrup	1.38
Gasoline	.66
Mercury	13.6
Milk	1.03
Rubbing Alcohol	81
Sea Water	1.03
Water	1.0

Density Tables (Sorted by Density)

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