

### Weights of Various Metals in Pounds Per \*Cubic Foot

Aluminum	168.48	Copper	559.87	Manganese	463.10	Silver	654.91
Antimony	419.99	Gold	1206.83	Mercury	849.00	Stainless Steel (18-8)	494.21
Beryllium	113.70	Gun Metal (Aver.)	544.00	Molybdenum	637.63	Steel, Cast/Rolled	490.00
Bismuth	611.00	Iridium	1396.00	Monel Metal	556.00	Tin	455.67
Brass (Approx.)	535.68	Iron	491.09	Nickel	555.72	Titanium	283.39
Bronze, Alum.	481.00	Iron, Cast Grey	442.00	Osmium	1402.00	Tungsten	1204.41
Bronze (Approx.)	541.00	Iron, Wrought	480.00	Palladium	712.00	Vanadium	374.97
Cadmium	540.86	Iron, Slag	172.00	Platinum	1339.20	Zinc	445.30
Chromium	428.00	Lead	707.96	Rhodium	755.00		
Cobalt	552.96	Magnesium	108.51	Ruthenium	765.00		

\*1728 CU. IN. PER CU. FT.

### Weights of Other Materials in Pounds Per \*Cubic Foot

Acids, Muriatic, 40%	75.00	Earth, Common Loam	75.00-90.00	Maple, Hard	43.00	Rubber, Goods	94.00
Acids, Nitric, 91%	94.00	Earth, Dry/Loose	76.00	Maple, White	33.00	Sand, Clay & Earth, Dry	100.00
Acids, Sulphuric, 87%	112.00	Earth, Dry/Packed	95.00	Marble	170.00	Sand, Clay & Earth, Wet	120.00
Alcohol, 100%	49.00	Earth, Mud/Packed	115.00	Masonry, Rubble	130.00-150.00	Sand, Pure Quartz, Dry	90.00-106.00
Asbestos	153.00	Elm, White	45.00	Masonry, Ashlar	140.00-160.00	Sandstone, Blustone	147.00
Ash, White, Red	40.00	Fats	58.00	Mortar	100.00	Slate	175.00
Asphaltum	81.00	Fir, Douglas	30.00	Mud, River	90.00	Snow, Freshly Fallen	10.00
Basalt	184.00	Fir, Eastern	25.00	Oil, Kerosene	52.00	Snow, Wet	50.00
Brick, Paving	150.00	Flour, Loose	28.00	Oil, Mineral	57.00	Soap Stone, Tall	169.00
Brick, Com. Building	120.00	Flour, Pressed	47.00	Oil, Vegetable	58.00	Soda Ash	74.00
Brick, Soft Building	100.00	Gasoline	42.00	Oak, White	50.00	Sodium	61.00
Cedar, White, Red	22.00	Glass, Common Window	156.00	Paper, Newspaper	33.00-44.00	Spruce	25.00
Cement, Portland	100.00	Granite	170.00	Paving, Asphaltum	100.00	Spruce, White, Black	27.00
Cereals, Bulk	32.00-48.00	Graphite	131.00	Pine, Oregon	32.00	Sulphur	125.00
Chestnut	41.00	Gravel, Dry/Loose	90.00-105.00	Pine, White	25.00	Tar, Bituminous	75.00
Clay, Hard-ordinary	150.00	Hay, Bales	20.00	Pine, Yellow	40.00	Water, Pure, 32°F	62.40
Coal	78.00-97.00	Hemlock	25.00	Pitch	60.00	Water, Sea	64.00
Concrete, Stone	130.00-150.00	Hickory	49.00	Plaster of Paris	140.00	Water, Solid Ice	56.00
Concrete, Cinder	70.00	Ice-.917 to .922	54.70	Poplar	30.00	Wool	82.00
Cypress	30.00	Leather	59.00	Pumice, Natural	40.00		
Dolomite	181.00	Lye, Soda, 66%	106.00	Redwood, Calif.	26.00		

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