Example chart: weight per cubic foot

Material	Weight per cubic foot (lbs)	Material	Weight per cubic foot (lbs)
Aluminum, solid	165	Copper, cast	542
Apples	40	Earth, loam, dry, excavated	78
Asbestos, shredded	22	Earth, moist, excavated	90
Asbestos, solid	153	Earth, dense	125
Ash, wood, black, dry	34	Fir, Douglas, dry	33
Ash, wood, white, dry	42	Granite, solid	168
Asphalt, crushed	45	Gravel, loose, dry	95
Barley	38	Ice, solid	57.4
Basalt, broken	122	Ice, crushed	37
Basalt, solid	188	Iron, cast	450
Bauxite, crushed	80	Iron, wrought	485
Birch, wood, yellow	44	Lead, cast	708
Brass	534	Oak, wood, red	44
Brick, common red	120	Pine, wood, white, dry	26
Bronze	509	Plywood	36
Cardboard	43	Sand, wet, packed	130
Cedar, red	24	Sandstone, solid	145
Cement, Portland	94	Steel, cast	490
Clay, dry, excavated	69	Steel, rolled	495
Clay, wet, excavated	114	Turf	25
Coal, Anthracite, solid	94	Water, pure	62.4
Coal, Bituminous, solid	84	Water, sea	64.08
Concrete, gravel w/ Portland cement	148		

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