

Converting from Volume to Weight

This table should be used as a tool when the weighing of material is not feasible.

Note: 1 ton = 2,000 lbs

Conversion Table

Material Type	Volume Amount	Equal	Approximate Weight
Asphalt/Paving, Crushed	1 cubic yard	=	1,380 lbs
Brick, Common Hard	1 cubic yard	=	3,199.5 lbs
Brick, Whole	1 cubic yard	=	3,024 lbs
Cardboard, Paper	1 cubic yard	=	100 lbs
Ceramic Tile, loose 6" x 6"	1 cubic yard	=	1,214 lbs
Concrete, Scrap, Loose	1 cubic yard	=	1,855 lbs
Glass	1 cubic yard	=	2,160 lbs
Gypsum, Dry Wall	1 cubic yard	=	3,834 lbs
Metals	1 cubic yard	=	906 lbs
Plastic	1 cubic yard	=	22.55 lbs
Soil, Dry	1 cubic yard	=	2,025 lbs
Soil, Wet	1 cubic yard	=	2,106 lbs
Stone or Gravel	1 cubic yard	=	2,632.5 lbs
Rock, Loose	1 cubic yard	=	2,570 lbs
Metal Scrap	1 cubic yard	=	906 lbs
Wood Scrap, Loose	1 cubic yard	=	329.5 lbs

Conversion factors are those used by the California Integrated Waste Management Board. For a full listing of material types and their volume to weight conversions, visit:

www.ciwmb.ca.gov/LGLibrary/DSG/AppendixI.htm#Conversion.

Example

A 30 cubic yard bin full of loose scrap wood should weigh approximately 9,885 pounds, or 4.94 tons.