

CONVERSION TABLE

This table allows you to convert volume to weight. If your material is loosely compacted, use the lower of the two numbers listed for the material. If your material is tightly compacted, use the higher number. If you are unsure, use an average of the two numbers.

Volume to Weight Conversion Factors

MATERIAL	Volume - EQUIVALENT - Weight	
GLASS-whole bottles	1 cubic yard	0.35 tons
GLASS-semi-crushed	1 cubic yard	0.70 tons
GLASS-crushed mechanically	1 cubic yard	0.88 tons
GLASS-uncrushed-manually broken	55 gallon drum	0.16 tons
NEWSPRINT-loose	1 cubic yard	0.29 tons
NEWSPRINT-compacted	1 cubic yard	0.43 tons
CORRUGATED-loose	1 cubic yard	0.15 tons
CORRUGATED-baled	1 cubic yard	0.55 tons
PAPER-high grade loose	1 cubic yard	0.18 tons
PAPER-high grade baled	1 cubic yard	0.36 tons
PAPER-mixed loose	1 cubic yard	0.15 tons
PLASTIC-PET-whole	1 cubic yard	0.015 tons
PLASTIC-PET-flattened	1 cubic yard	0.04 tons
PLASTIC-PET-baled	1 cubic yard	0.38 tons
PLASTIC-HDPE-whole	1 cubic yard	0.012 tons
PLASTIC-HDPE-flattened	1 cubic yard	0.03 tons
PLASTIC-HDPE-baled	1 cubic yard	0.38 tons
PLASTIC-mixed	45 gallon bag	0.01 tons
PLASTIC-grocery bags	45 gallon bag	0.01 tons
PLASTIC-styrofoam*	45 gallon bag	0.01 tons
PLASTIC-styrofoam*	1 cubic yard	0.02 tons
ALUMINUM-cans-whole	1 cubic yard	0.03 tons
ALUMINUM-cans-flattened	1 cubic yard	0.125 tons
FERROUS METAL-cans-whole	1 cubic yard	0.08 tons
FERROUS METAL-cans-flattened	1 cubic yard	0.43 tons
WHITE GOODS-uncompacted	1 cubic yard	0.10 tons
WHITE GOODS-compacted	1 cubic yard	0.5 tons
YARD WASTE-grass-clippings-loose	1 cubic yard	0.3 tons
YARD WASTE-grass-clippings-compacted	1 cubic yard	0.6 tons
YARD WASTE-leaves-loose	1 cubic yard	0.125 tons
YARD WASTE-leaves-vacuumed	1 cubic yard	0.15 tons
YARD WASTE-leaves-compacted	1 cubic yard	0.25 tons
YARD WASTE-brush-loose	1 cubic yard	0.25 tons
YARD WASTE-brush-compacted	1 cubic yard	0.5 tons
WASTE OIL	1 gallon	0.004 tons
ANTIFREEZE	1 gallon	0.005 tons
WASTE TIRES-passenger cars	one	0.01 tons
WASTE TIRES-trucks	one	0.03 tons
WOOD-pallets	one	0.14 tons
WOOD-loose dimensional	1 cubic yard	0.12 tons
WOOD-compacted dimensional	1 cubic yard	0.35 tons
WOOD-other	1 cubic yard	0.18 tons
TEXTILES-loose	1 cubic yard	0.10 tons