

## Solid Waste Standard Volume to Weight Conversions

Category	Recyclable Materials	Est. Weight (lbs) per 1 Cubic Yard	Mid-Point Weight per Yard
<b>Glass</b>			
	<b>Bottles</b>		
	Whole	500-700 lbs.	600 lbs.
	Semicrushed	1000-1800 lbs.	1400 lbs.
	Crushed	1800-2700 lbs.	2,250 lbs.
<b>Metals</b>			
	<b>Al Cans</b>		
	Whole	50-75 lbs.	62.5 lbs.
	Compacted	250-430 lbs.	340 lbs.
	<b>Ferrous</b>		
	Whole		150 lbs.
	Flattened		850 lbs.
<b>Plastics</b>			
	Whole uncompact PET		40 lbs.
	Whole uncompact HDPE		25 lbs.
	Mixed PET & HDPE		30 lbs.
<b>Paper</b>			
	<b>Newspaper</b>		
	Uncompact	360-505 lbs.	432.5 lbs.
	Compacted/baled	720-1000 lbs.	860 lbs.
	<b>Old Corrugated Cardboard</b>		
	Uncompact	50-150 lbs.	100 lbs.
	Compacted	300-500 lbs.	400 lbs.
	Baled	700-1100 lbs.	900 lbs.
<b>Yard Waste</b>			
	<b>Grass clippings</b>		
	Un-compacted	350-450 lbs.	400 lbs.
	Compacted	550-1500 lbs.	1025 lbs.
	<b>Leaves</b>		
	Uncompact	200-250 lbs.	225 lbs.
	Compacted	300-450 lbs.	375 lbs.
<b>MSW</b>			
	Residential (un-compacted)	150-300 lbs.	225 lbs.
	Commercial-industrial	300-600 lbs.	450 lbs.
	Compacted	500-1000 lbs.	750 lbs.
	Landfill density	750-1250 lbs.	1000 lbs.
<b>C&amp;D</b>			
	Residential	122-621 lbs.	372 lbs.
	Non-residential	100-1500 lbs.	750 lbs.
	Mixed (Res/Com)	50/50 Weighted Average	560 lbs.
<b>Other</b>			
	Mixed Containers		212 lbs
	Textiles		200 lbs
	Monitors & TVS		35 lbs
	Computers (with peripherals)		25 lbs
	Propane Tanks	8 lbs per 20 lb Tank; 25 lbs per 100 lb tank	8 lbs or 25 lbs
	Lead Acid batteries		45 lbs

US EPA, Franklin Associates, 1999; eWasteCanda.ca (monitors); Oregon DEQ (computers)