

Waste Conversion Table

Formula used: Assessed Volume X Conversion Factor = Weight

Approximate weight (kg) based on a 240L wheelie bin						
Primary Category	Secondary Category	Conversion factor**	Full	75% full	50% full	25% full
Waste	Non-recyclable waste	0.200 tonnes (200 kg)/cubic metre	48 kg	36 kg	24 kg	12 kg
Paper	Recyclable paper and cardboard – office paper, shredded paper, newspapers, magazines, printed materials.	0.200 tonnes (200 kg)/cubic metre	48 kg	36 kg	24 kg	12 kg
Plastics/Metals	Recyclable plastics, Steel/Aluminum cans	0.130 tonnes (130 kg)/cubic metre	32.2 kg	23.4 kg	16.1 kg	8.05 kg
Glass	Glass bottles and jars	0.320 tonnes (320 kg)/cubic metre	76.8 kg	57.6 kg	38.4 kg	19.2 kg
Approximate weight (kg) based on a 60L rubbish bag						
Primary Category	Secondary Category	Conversion factor**	Full	75% full	50% full	25% full
Waste	Non-recyclable waste	0.200 tonnes (200 kg)/cubic metre	12kg	9 kg	6 kg	3 kg
Paper	Recyclable paper and cardboard – office paper, shredded paper, newspapers, magazines, printed materials.	0.200 tonnes (200 kg)/cubic metre	12 kg	9 kg	6 kg	3 kg
Plastics/Metals	Recyclable plastics, Steel/Aluminum cans	0.130 tonnes (130 kg)/cubic metre	7.8 kg	5.8 kg	3.9 kg	1.9 kg
Glass	Glass bottles and jars	0.320 tonnes (320 kg)/cubic metre	19.2 kg	14.4 kg	9.6 kg	4.8 kg

* Hazardous waste should not be landfilled but disposed of in an appropriate manner at your transfer station or through an e-waste facility. We advise not to handle hazardous/dangerous waste during OSOF events, however take note of waste/location and advise the OSOF coordinator on the day, or your local city council.

** Ministry for the Environment. 2009. Calculation and Payment of the Waste Disposal Levy: Guidance for waste disposal facility operators. Wellington: Ministry for the Environment. Appendix 3 Schedule of Conversion Factors