

Singapore's waste and recycling statistics for 2015

	WASTE TYPE	WASTE GENERATED (TONNES)	RECYCLING RATE (%)
	Construction debris	1,411,800	99
	Used slag	369,900	99
	Ferrous metal	1,348,500	99
	Scrap tyres	35,500	92
	Non-ferrous metals	180,000	89
	Wood	370,600	79
	Horticultural waste	362,000	66
	Paper/Cardboard	1,192,200	51
	Glass	75,200	19
	Ash & sludge	196,000	13
	Food	785,500	13
	Textile/Leather	156,700	8
	Plastics	824,600	7
	Others (stones, ceramic, rubber, etc.)	365,000	2
	Total	7,673,500	61

*Note: Metal recovered from Incinerator Bottom Ash for recycling is excluded from total waste disposed.
Wood and horticultural waste recycled include 278,000 tonnes used as fuel in biomass power plants.*

Source: NEA

From farm to landfill

Food waste statistics in Singapore

YEAR	FOOD WASTE DISPOSED OF (TONNES)	FOOD WASTE RECYCLED (TONNES)	TOTAL FOOD WASTE GENERATED (TONNES)	RECYCLING RATE (%)
2015	681,400	104,100	785,500	13
2014	687,200	101,400	788,600	13
2013	696,000	100,000	796,000	13
2012	618,100	85,100	703,200	12
2011	605,800	69,700	675,500	10
2010	538,100	102,400	640,500	16

Source: NEA

Just bag it

Volume of domestic waste in different countries

COUNTRY	GDP (US\$ PER CAPITA)	DOMESTIC WASTE GENERATION (KG/CAPITA/DAY)	FEE (US\$)
Singapore	52,000	0.89-1.1	5.35 per month/household (55/tonne)
Hong Kong	41,000	0.88-1.2	3.9-5.1 (51-64/tonne)
Taipei	46,000	0.4 (due to waste charging policy-trash per bag)	(20-50/tonne)
Tokyo	43,000	1.0	N.A.
London	65,000	0.7-0.9 (970 per household)	93/tonne

Source: Dr Victor Chang, NTU

For richer or poorer

Waste generation across income levels in different countries

INCOME LEVEL	WASTE GENERATION PER CAPITA (KG/CAPITA/DAY)		
	LOWER BOUNDARY	UPPER BOUNDARY	AVERAGE
High	0.70	14	2.1
Upper Middle	0.11	5.5	1.2
Lower Middle	0.16	5.3	0.79
Lower	0.09	4.3	0.60

Source: Dr Victor Chang, NTU