

Waste Statistics and Recycling Rate 2021				
Waste Type	Total Generated ('000 tonnes)	Total Recycled ('000 tonnes)	Recycling Rate	Total Disposed ('000 tonnes)
Paper/Cardboard	1,136	437	39%	699
Ferrous metal	1,312	1,306	99%	6
Plastics	982	58	6%	924
Construction & Demolition (C&D)	1,013	1,011	99%	2
Food	817	154	19%	663
Horticultural	332	277	83%	55
Wood	310	234	76%	76
Ash & sludge	249	22	9%	227
Textile/Leather	189	7	4%	182
Used slag	182	181	99%	1
Non-ferrous metal	88	87	98%	1
Glass	74	9	13%	65
Scrap tyres	27	26	95%	1
Others (stones, ceramics, etc.)	233	18	8%	214
Overall	6,944	3,826	55%	3,118

Metal recovered from Incineration Bottom Ash for recycling is excluded from waste disposed.

Wood and horticultural wastes recycled include 435,000 tonnes used as fuel in biomass power plants and Sembcorp Energy from Waste plant.

Waste Statistics and Recycling Rate 2020				
Waste Type	Total Generated ('000 tonnes)	Total Recycled ('000 tonnes)	Recycling Rate	Total Disposed ('000 tonnes)
Paper/Cardboard	1,144	432	38%	712
Ferrous metal	934	930	99%	4
Plastics	868	36	4%	832
Construction & Demolition (C&D)	825	822	99%	3
Food	665	126	19%	539
Horticultural	313	249	80%	64
Wood	304	195	64%	109
Ash & sludge	228	16	7%	211
Textile/Leather	137	6	4%	131
Used slag	106	104	99%	2
Non-ferrous metal	75	73	98%	2
Glass	66	7	11%	58
Scrap tyres	23	22	95%	1
Others (stones, ceramics, etc.)	193	21	11%	173
Overall	5,880	3,040	52%	2,841

Metal recovered from Incineration Bottom Ash for recycling is excluded from waste disposed.

Wood and horticultural wastes recycled include 406,000 tonnes used as fuel in biomass power plants and Sembcorp Energy from Waste plant.

Waste Statistics and Recycling Rate 2019				
Waste Type	Total Generated ('000 tonnes)	Total Recycled ('000 tonnes)	Recycling Rate	Total Disposed ('000 tonnes)
C&D	1,440	1,434	99%	6
Ferrous metal	1,278	1,270	99%	8
Paper/Cardboard	1,011	449	44%	561
Plastics	930	37	4%	893
Food	744	136	18%	607
Wood	438	289	66%	149
Horticultural	400	293	73%	107
Ash & sludge	252	25	10%	226
Textile/Leather	168	6	4%	161
Used slag	174	171	99%	3
Non-ferrous metal	126	124	99%	2
Glass	75	11	14%	64
Scrap tyres	33	31	94%	2
Others (stones, ceramics, etc.)	210	15	7%	195
Overall	7,278	4,293	59%	2,984

Metal recovered from Incineration Bottom Ash for recycling is excluded from waste disposed.

Wood and horticultural wastes recycled include 458,000 tonnes used as fuel in biomass power plants and Sembcorp Energy from Waste plant.

Waste Statistics and Recycling Rate 2018				
Waste Type	Total Generated ('000 tonnes)	Total Recycled ('000 tonnes)	Recycling Rate	Total Disposed ('000 tonnes)
C&D	1,624	1,618	99%	7
Ferrous metal	1,269	1,260	99%	9
Paper/Cardboard	1,054	586	56%	467
Plastics	949	41	4%	909
Food	763	126	17%	637
Horticultural	521	428	82%	93

Wood	320	227	71%	93
Ash & sludge	240	25	10%	215
Textile/Leather	220	14	6%	206
Used slag	246	243	99%	2
Non-ferrous metal	171	170	99%	2
Glass	64	12	19%	52
Scrap tyres	32	29	90%	3
Others (stones, ceramics, etc.)	286	11	4%	274
Overall	7,759	4,790	62%	2,969

Metal recovered from Incineration Bottom Ash for recycling is excluded from waste disposed.

Wood and horticultural wastes recycled include 438,000 tonnes used as fuel in biomass power plants and Sembcorp Energy from Waste plant.

Waste Statistics and Recycling Rate 2017				
Waste Type	Total Generated ('000 tonnes)	Total Recycled ('000 tonnes)	Recycling Rate	Total Disposed ('000 tonnes)
C&D	1,609	1,600	99%	9
Ferrous metal	1,379	1,371	99%	8
Paper/Cardboard	1,145	569	50%	576
Plastics	815	52	6%	763
Food	810	133	16%	677
Wood	424	327	77%	97
Horticultural	328	221	67%	108
Used slag	273	269	99%	3
Ash & sludge	243	29	12%	215
Textile/Leather	151	10	6%	141
Non-ferrous metal	94	92	98%	2
Glass	71	12	17%	59
Scrap tyres	36	33	92%	3
Others (stones, ceramics, etc.)	326	7	2%	319
Overall	7,704	4,724	61%	2,980

Metal recovered from Incineration Bottom Ash for recycling is excluded from waste disposed.

Wood and horticultural wastes recycled include 347,000 tonnes used as fuel in biomass power plants.

Table 7.1
Types and Amounts of Waste Disposed Of and Recycled in 2016

Waste Stream	Disposed (tonnes)	Recycled (tonnes)	Generated (tonnes)	Recycling Rate
Construction and demolition waste	9,700	1,585,700	1,595,400	99%
Ferrous Metal	6,000	1,351,500	1,357,500	99%
Non-ferrous Metals	1,300	95,900	97,200	99%
Used Slag	4,100	247,000	251,100	98%
Scrap Tyres	3,000	29,700	32,700	91%
Wood/Timber	119,100	411,600	530,700	78%
Horticultural Waste	111,500	209,000	320,500	65%
Paper/Cardboard	576,000	607,100	1,183,100	51%
Glass	57,600	14,700	72,300	20%
Food waste	679,900	111,100	791,000	14%
Ash & Sludge	199,000	28,300	227,300	13%
Plastics	762,700	59,500	822,200	7%
Textile/Leather	139,800	10,900	150,700	7%
Others (includes stones, ceramics & rubber)	375,500	7,000	382,500	2%
Total	3,045,200	4,769,000	7,814,200	61%