ANNEX B

2023 Waste Statistics and Overall Recycling Rate Table

In 2023, about 6.86 million tonnes of solid waste were generated, of which 3.55 million tonnes were recycled. Waste generated by the non-domestic and domestic sectors were 4.97 million tonnes and 1.89 million tonnes respectively in 2023.

The overall recycling rate decreased from 57 per cent in 2022 to 52 per cent in 2023. The domestic recycling rate remained stable at 12 per cent and the non-domestic recycling rate decreased to 67 per cent from 72 per cent in 2022.

Waste type	Total Generated ('000 tonnes)	Total Recycled ('000 tonnes)	Recycling Rate	Total Disposed ('000 tonnes)
Ferrous metal	1,296	1,289	99%	7
Paper/Cardboard	1,251	387	31%	863
Construction & Demolition	832	828	99%	5
Plastics	957	48	5%	909
Food	755	132	18%	623
Horticultural	256	218	85%	38
Wood	447	299	67%	149
Ash & sludge	231	32	14%	199
Textile/Leather	211	5	2%	206
Used slag	176	173	98%	3
Non-ferrous metal	106	105	99%	1
Glass	75	6	8%	69
Scrap tyres	27	26	95%	1
Others (stones, ceramics, etc.)	238	6	N.A. [1]	232
Total	6,859	3,553	52%	3,306

Note:
Figures are rounded to the nearest thousand tonnes and percentage point. Without Construction & Demolition waste, the overall recycling rate was 45% in 2023.

[1]The recycling rate for the "Others" category is not meaningful as it is an aggregation of miscellaneous waste types that are managed and recycled differently.

Metals recovered from incineration bottom ash for recycling is excluded from waste disposed of.

Wood and horticultural waste recycled include 447,000 tonnes sent to facilities (e.g., biomass power plants and Sembcorp's Energy from Waste plant) for use as fuel.

2022 Waste Statistics and Overall Recycling Rate Table

Waste type	Total Generated ('000 tonnes)	Total Recycled ('000 tonnes)	Recycling Rate	Total Disposed ('000 tonnes)
Ferrous metal	1,338	1,331	99%	7
Paper/Cardboard	1,064	394	37%	671
Construction & Demolition	1,424	1,419	99%	5
Plastics	1,001	57	6%	944
Food	813	146	18%	667
Horticultural	221	188	85%	32
Wood	419	298	71%	121
Ash & sludge	241	27	11%	213
Textile/Leather	254	5	2%	249
Used slag	169	166	99%	2
Non-ferrous metal	92	91	98%	2
Glass	73	11	14%	63
Scrap tyres	26	25	95%	1
Others (stones, ceramics, etc.)	249	30	N.A. [1]	219
Total	7,385	4,188	57%	3,197

Note:
Figures are rounded to the nearest thousand tonnes and percentage point.

[1]The recycling rate for the "Others" category is not meaningful as it is an aggregation of miscellaneous waste types that are managed and recycled differently.

Metals recovered from incineration bottom ash for recycling is excluded from waste disposed of.

Wood and horticultural waste recycled include 414,000 tonnes sent to facilities (e.g., biomass power plants and Sembcorp's Energy from Waste plant) for use as fuel. The overall recycling rate increased to 57% in 2022 largely due to the increased amounts of Construction & Demolition waste generated for recycling as a result of more demolition projects.

2021 Waste Statistics and Overall Recycling Rate Table

Waste type	Total Generated ('000 tonnes)	Total Recycled ('000 tonnes)	Recycling Rate	Total Disposed ('000 tonnes)
Ferrous metal	1,312	1,306	99%	6
Paper/Cardboard	1,136	437	39%	699
Construction & Demolition	1,013	1,011	99%	2
Plastics	982	58	6%	924
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
Total	6,944	3,826	55%	3,118

Note:
Figures are rounded to the nearest thousand tonnes and percentage point.

Metals recovered from incineration bottom ash for recycling is excluded from waste disposed of.

Wood and horticultural waste recycled include 435,000 tonnes sent to facilities (e.g., biomass power plants and Sembcorp's Energy from Waste plant) for use as fuel.

2020 Waste Statistics and Overall Recycling Rate Table

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	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
Total	5,880	3,040	52%	2,841

Note:
Figures are rounded to the nearest thousand tonnes and percentage point.

Metals recovered from incineration bottom ash for recycling is excluded from waste disposed of.

Wood and horticultural waste recycled include 406,000 tonnes sent to facilities (e.g., biomass power plants and Sembcorp's Energy from Waste plant) for use as fuel.

2019 Waste Statistics and Overall Recycling Rate Table

Waste type	Total Generated ('000 tonnes)	Total Recycled ('000 tonnes)	Recycling Rate	Total Disposed ('000 tonnes)
Construction & Demolition	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
Total	7,278	4,293	59%	2,984

Note:
Figures are rounded to the nearest thousand tonnes and percentage point.

Metals recovered from incineration bottom ash for recycling is excluded from waste disposed of.

Wood and horticultural waste recycled include 458,000 tonnes sent to facilities (e.g., biomass power plants and Sembcorp's Energy from Waste plant) for use as fuel.