

ANNEX L

MSW Disposal Methods by Country

Country	Income	Region	Dumps (%)	Landfills (%)	Compost (%)	Recycled (%)	WTE (%)	Other (%)
Algeria	UMI	MNA	96.80	0.20	1.00	2.00	–	–
Antigua and Barbuda	HIC	LCR		99.00		1.00	–	–
Armenia	LMI	ECA	–	100.00	–	–	–	–
Australia	HIC	OECD	–	69.66	–	30.34	–	–
Austria	HIC	OECD	–	6.75	44.72	26.54	21.10	0.90
Belarus	UMI	ECA	–	96.00	4.00	–	–	–
Belgium	HIC	OECD	–	11.57	22.77	31.10	34.32	–
Belize	LMI	LCR	–	100.00	–	–	–	–
Bulgaria	UMI	ECA	–	82.90	–	–	–	17.10
Cambodia	LI	EAP	100.00	–	–	–	–	–
Cameroon	LMI	AFR	95.00	–	–	5.00	–	–
Canada	HIC	OECD	–	–	12.48	26.78	–	60.74
Chile	UMI	LCR	–	100.00	–	–	–	–
Colombia	UMI	LCR	54.00	46.00	–	–	–	–
Costa Rica	UMI	LCR	22.37	71.95	–	0.29	–	5.39
Croatia	HIC	ECA	–	69.50	0.90	2.40	–	27.20
Cuba	UMI	LCR	–	100.00	11.10	4.80	–	–
Cyprus	HIC	ECA	–	87.20	–	–	–	12.80
Czech Republic	HIC	OECD	–	79.78	3.24	1.27	13.97	1.74
Denmark	HIC	OECD	–	5.09	15.28	25.57	54.04	0.03
Dominica	UMI	LCR	–	100.00	–	–	–	–
Greece	HIC	OECD	–	92	–	8	–	–
Grenada	UMI	LCR	–	90	–	–	–	10
Guatemala	LMI	LCR	–	22	–	–	–	78
Guyana	LMI	LCR	37	59	–	–	–	4
Haiti	LI	LCR	24	–	–	–	–	76
Hong Kong, China	HIC	EAP	–	55	–	45	–	–
Hungary	HIC	OECD	–	90	1	3	6	0
Iceland ²	HIC	OECD	–	72	9	16	9	–
Ireland	HIC	OECD	–	66	–	34	–	–
Israel	HIC	MENA	–	90	–	10	–	–
Italy	HIC	OECD	–	54	33	–	12	–
Jamaica	UMI	LCR	–	100	–	–	–	–
Japan	HIC	OECD	–	3	–	17	74	6
Jordan ³	LMI	MENA	–	85	–	–	–	15
Korea, South	HIC	OECD	–	36	–	49	14	–
Kyrgyz Republic	LI	ECA	–	100	–	–	–	–
Latvia	UMI	ECA	60	40	–	–	–	–
Lebanon	UMI	MENA	37	46	8	8	–	1
Lithuania	UMI	ECA	–	44	–	4	2	50
Luxembourg	HIC	OECD	–	19	19	23	39	–
Macao, China ²	HIC	EAP	–	21	–	–	–	100
Madagascar ²	LI	AFR	–	97	4	–	–	–
Malta	HIC	MENA	–	88	–	–	–	13
Marshall Islands	LMI	EAP	–	–	6	31	–	63
Mauritius	UMI	AFR	–	91	–	2	–	–
Mexico	UMI	LCR	–	97	–	3	–	–
Monaco ⁴	HIC	OECD	–	27	–	4	–	132
Morocco	LMI	MENA	95	1	–	4	–	–
Netherlands	HIC	OECD	–	2	23	25	32	17
New Zealand	HIC	OECD	–	85	–	15	–	–
Nicaragua	LMI	LCR	34	28	–	–	–	38

ANNEX L (continued)**MSW Disposal Methods by Country**

Country	Income	Region	Dumps (%)	Landfills (%)	Compost (%)	Recycled (%)	WTE (%)	Other (%)
Niger	LI	AFR	–	64	–	4	–	32
Norway	HIC	OECD	–	26	15	34	25	0
Panama	UMI	LCR	20	56	–	–	–	24
Paraguay	LMI	LCR	42	44	–	–	–	14
Peru	UMI	LCR	19	66	–	–	–	15
Poland	UMI	ECA	–	92	3	4	0	–
Portugal ⁵	HIC	OECD	–	64	6	9	21	–
Romania	UMI	ECA	–	75	–	–	–	25
Singapore ⁶	HIC	EAP	–	15	–	47	–	49
Slovak Republic	HIC	OECD	–	78	1	1	12	7
Slovenia	HIC	ECA	–	86	–	–	–	14
Spain	HIC	OECD	–	52	33	9	7	–
St. Kitts and Nevis	UMI	LCR	–	100	–	–	–	–
St. Lucia	UMI	LCR	–	70	–	–	–	30
St. Vincent and the Grenadines	UMI	LCR	–	78	–	–	–	22
Suriname	UMI	LCR	100	–	–	–	–	0
Sweden	HIC	OECD	–	5	10	34	50	1
Switzerland	HIC	OECD	–	1	16	34	50	–
Syrian Arab Republic	LMI	MENA	>60	<25	<5	<15	–	–
Thailand	LMI	EAP	–	–	–	14	–	85
Trinidad and Tobago	HIC	LCR	6	–	–	–	–	94
Tunisia	LMI	MENA	45	50	0	5	–	–
Turkey	UMI	ECA	66	30	1	–	0	3
Uganda	LI	AFR	–	100	–	–	–	–
United Kingdom	HIC	OECD	–	64	9	17	8	1
United States	HIC	OECD	–	54	8	24	14	–
Uruguay	UMI	LCR	32	3	–	–	–	66
Venezuela, RB	UMI	LCR	59	–	–	–	–	41
West Bank and Gaza	LMI	MENA	69	30	–	1	–	–

NOTES:

For sources and year of data, see Annex C.

1. All waste is taken to landfills, where the waste is classified and then sent to different destinations, such as recycling and composting plants.
2. Percentages may not add up to 100 because residues of some treatments, such as incineration and composting, are landfilled.
3. Landfilling refers to all waste disposed on land.
4. Recycled amount refers to both recycled and composted waste; other includes wastes imported from France for incineration with energy recovery.
5. Landfill includes non-controlled dumping sites.
6. MSW includes industrial waste from manufacturing industries; landfill includes ash from incineration.

ANNEX L (continued)**MSW Disposal Methods by Country**

Summary by Income Level	
Income Level	Number of Countries Included
Lower Income	7
Lower Middle Income	17
Upper Middle Income	27
High Income	39
Total	90

Summary by Region	
Region	Number of Countries Included
AFR	6
EAP	6
ECA	13
LCR	27
MENA	10
OECD	0
SAR	28
Total	90