

Table 4.1: Solid waste disposal by slum and non-slum

Country	Year	Kind of Soil Waste Disposal	Urban	Non-slum household	Slum household
North Africa					
Egypt	2005	Collected from home	53.7	55.6	44.2
Egypt	2005	Collected from container in street	32.8	34.7	23.8
Egypt	2005	Dumped into street/empty plot	9.9	7.7	21.3
Egypt	2005	Dumped into cannal/drainage	1.3	0.9	3.3
Egypt	2005	Burned	1.9	1.0	6.5
Egypt	2005	Fed to animals	0.3	0.1	1.0
Egypt	2005	Collected by public/ private services	86.6	90.3	68.0
Egypt	2005	Burried			
Egypt	2005	Burnt	1.9	1.0	6.5
Egypt	2005	others	11.5	8.7	25.5
Egypt	2008	Collected from home	46.5	44.2	22.0
Egypt	2008	Collected from container in street	34.4	23.4	7.9
Egypt	2008	Dumped into street/empty plot	16.5	20.3	32.0
Egypt	2008	Dumped into cannal/drainage	0.8	5.5	16.2
Egypt	2008	Burned	1.4	4.7	17.2
Egypt	2008	Fed to animals	0.2	1.7	4.1
Egypt	2008	Others	0.1	0.2	0.6
Egypt	2008	Collecetd by public/private services	81.0	67.5	29.9
Sub-Saharan Africa					
Benin	2001	Public removal	2.5	4.0	1.2
Benin	2001	Private removal	24.8	44.9	8.5
Benin	2001	Bury it	1.8	1.5	1.9
Benin	2001	Burn it	4.7	4.6	4.7
Benin	2001	In the yard	1.9	1.4	2.2
Benin	2001	In the bush/fields	63.2	42.4	80.1
Benin	2001	Other	1.2	1.1	1.3
Benin	2001	Collected by public/ private services	27.3	48.9	9.7
Benin	2001	Burried	1.8	1.5	1.9
Benin	2001	Burnt	4.7	4.6	4.7
Benin	2001	others	66.3	45.0	83.6
Benin	2006	Public garbage dump	1.7	1.8	1.2
Benin	2006	Private/NGO garbage dump	28.0	29.5	22.8
Benin	2006	Burrying	1.2	1.3	0.9
Benin	2006	Burning	3.1	3.2	2.8
Benin	2006	Thrown outside in yard	0.9	0.8	1.2
Benin	2006	Thrown outside in nature	64.9	63.2	70.7
Benin	2006	Other	0.3	0.2	0.4
Benin	2006	Collecetd by public/private services	29.6	31.3	23.9
Benin	2011	Public removal	6.9	9.6	1.5
Benin	2011	Private/NGO removal	29.8	41.8	6.2
Benin	2011	Burry it	0.9	1.0	1.0
Benin	2011	Burn it	3.4	3.5	5.0
Benin	2011	Throw in the yard	2.7	1.5	3.7
Benin	2011	Throw in the buss/field	56.2	42.4	82.6

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Benin	2011	Others	0.1	0.0	0.0
Benin	2011	Collecetd by public/private services	36.7	51.5	7.6
Burkina Faso	2010	Trash truck	4.5	5.7	0.6
Burkina Faso	2010	Animal-drawn cart	28.2	34.1	3.8
Burkina Faso	2010	Dumping	5.7	6.1	1.5
Burkina Faso	2010	Nature	40.7	33.5	59.2
Burkina Faso	2010	Burying	5.5	8.1	18.9
Burkina Faso	2010	incineration	5.6	4.9	1.8
Burkina Faso	2010	In the yard	3.2	3.2	5.2
Burkina Faso	2010	In the street	6.0	3.5	3.7
Burkina Faso	2010	Others	0.5	0.8	5.3
Burkina Faso	2010	Collecetd by public/private services	32.6	39.9	4.4
Ethiopia	2005	Collected by municipality	29.9	36.1	3.6
Ethiopia	2005	Collected by private establishment	9.5	16.5	1.5
Ethiopia	2005	Dumped in street/open space	19.9	13.1	75.7
Ethiopia	2005	Dumped in river	8.4	5.7	1.8
Ethiopia	2005	Burned	20.4	16.5	5.7
Ethiopia	2005	Other	2.0	2.0	3.9
Ethiopia	2005	Dump inside hole	9.7	10.2	7.6
Ethiopia	2005	Collecetd by public/private services	38.5	51.8	4.0
Ghana	2003	Collected by government	30.6	26.9	5.4
Ghana	2003	Collected by community assn	4.2	3.2	4.6
Ghana	2003	Collected by private company	4.8	4.3	0.9
Ghana	2003	Dumped in compound	2.5	1.9	6.1
Ghana	2003	Dumped in street/empty plot	47.4	53.9	67.4
Ghana	2003	Burned	7.7	7.4	6.7
Ghana	2003	Buried	2.5	2.2	3.6
Ghana	2003	Composted	0.2	0.0	5.1
Ghana	2003	Recycled	0.0	0.0	0.0
Ghana	2003	Fed to animals	0.1	0.0	0.0
Ghana	2003	Other	0.1	0.1	0.2
Ghana	2003	Collecetd by public/private services	39.5	34.4	10.9
Kenya	2003	Regular collection by Govt.	2.5	3.0	2.1
Kenya	2003	Infrequent collection by govt	2.4	2.8	2.0
Kenya	2003	Pays for private collection	23.7	39.1	11.2
Kenya	2003	Composted	12.3	8.9	15.1
Kenya	2003	Dump, bury, burn in compound	29.3	22.4	34.8
Kenya	2003	Dump in street, empty plot	25.0	20.4	28.7
Kenya	2003	Other	4.9	3.4	6.1
Kenya	2003	Collected by public/ private services	28.5	44.9	15.3
Kenya	2003	Burried	12.3	8.9	15.1
Kenya	2003	Burnt			
Kenya	2003	others	59.2	46.2	69.6
Liberia	2007	Collected by govt	3.2	5.1	0.6
Liberia	2007	Collected by community assoc	1.4	2.1	0.3

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Country	Year	Kind of Soil Waste Disposal	Urban	Non-slum household	Slum household
Liberia	2007	Collected by a private company	1.7	3.1	0.3
Liberia	2007	Dumped in compound	4.3	3.5	2.4
Liberia	2007	Dumped in street/dump pile	38.1	35.0	17.2
Liberia	2007	Dumped in bush	25.0	28.1	68.2
Liberia	2007	Burned	8.5	11.1	3.8
Liberia	2007	Buried	8.8	9.2	3.5
Liberia	2007	Fed to animals	0.1	0.0	0.1
Liberia	2007	Other	8.9	2.9	3.7
Liberia	2007	Collected by public/private services	6.2	9.9	1.2
Mali	2006	Trash truck	8.0	11.9	1.2
Mali	2006	Animal-drawn cart	30.1	38.6	9.6
Mali	2006	Dumping	16.3	12.3	7.4
Mali	2006	Nature	37.7	31.8	69.8
Mali	2006	Burying	4.5	3.3	8.6
Mali	2006	Incineration	2.7	1.5	3.0
Mali	2006	Other	0.6	0.6	0.3
Mali	2006	Collected by public/private services	38.1	50.4	10.8
Niger	2006	Picking up truck	2.0	3.4	0.2
Niger	2006	Cart	12.7	20.3	2.0
Niger	2006	Authorized rubbish dump	22.5	28.6	2.7
Niger	2006	Nature	56.7	43.2	92.5
Niger	2006	Burying	3.0	2.0	2.0
Niger	2006	Burning	2.9	2.4	0.5
Niger	2006	Other	0.1	0.1	0.0
Niger	2006	Collected by public/private services	14.7	23.7	2.2
Niger	2012	Garbage truck	4.3	5.6	0.3
Niger	2012	Caleche/cart	24.7	28.1	2.1
Niger	2012	Authorized depot	11.9	12.3	1.3
Niger	2012	Wild deposit/nature	53.1	49.0	92.1
Niger	2012	Burying	1.4	0.4	1.4
Niger	2012	Incineration	2.9	2.9	1.2
Niger	2012	Other	1.6	1.8	1.6
Niger	2012	Collected by public/private services	29.0	33.6	2.4
Senegal	1997	Collection	62.6	77.9	52.6
Senegal	1997	Buried in ground	2.5	0.6	3.7
Senegal	1997	Official tip	10.2	8.6	11.3
Senegal	1997	Unofficial tip	13.1	8.2	16.3
Senegal	1997	Incineration	7.6	2.6	10.9
Senegal	1997	Other	3.9	2.0	5.2
Senegal	1997	Collected by public/private services	86.0	94.8	80.2
Senegal	1997	Buried	2.5	0.6	3.7
Senegal	1997	Burnt	7.6	2.6	10.9
Senegal	1997	others	3.9	2.0	5.2
Senegal	2005	Truck	54.0	51.4	6.2
Senegal	2005	Wagon	16.6	18.3	5.8

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Country	Year	Kind of Soil Waste Disposal	Urban	Non-slum household	Slum household
Senegal	2005	Authorized deposit	4.6	3.8	2.1
Senegal	2005	Wild deposit	18.8	22.1	72.0
Senegal	2005	Landfill	1.5	1.6	3.3
Senegal	2005	Incineration	4.2	2.4	10.3
Senegal	2005	Others	0.4	0.5	0.2
Senegal	2005	Collected by public/private services	75.1	73.4	14.1
Latin America and the Caribbean					
Bolivia	2003	Town council	30.8	32.7	14.2
Bolivia	2003	Contractors	48.7	53.5	19.4
Bolivia	2003	Private company	0.4	0.6	0.2
Bolivia	2003	Burned	7.4	5.2	18.2
Bolivia	2003	Throw into the yard	0.4	0.7	5.1
Bolivia	2003	Throw on the street	11.5	6.2	39.8
Bolivia	2003	Other	0.8	1.0	3.0
Bolivia	2003	Collected by public/private services	79.8	86.8	33.8
Bolivia	2008	Municipal service	33.7	23.1	18.0
Bolivia	2008	Government contractor	52.5	34.3	25.3
Bolivia	2008	Other private contractor or person	0.5	0.4	0.1
Bolivia	2008	Burned	5.9	15.2	20.5
Bolivia	2008	Thrown in the patio	0.5	2.2	3.0
Bolivia	2008	Thrown in the street/stream/river	6.6	23.3	31.4
Bolivia	2008	Buried	0.2	1.3	1.5
Bolivia	2008	Other	0.2	0.2	0.2
Bolivia	2008	Collected by public/private services	86.5	57.7	43.3
Colombia	2005	Garbage collection system	95.5	89.6	50.9
Colombia	2005	Burn	1.4	4.8	26.8
Colombia	2005	Bury underground	0.1	0.8	2.7
Colombia	2005	Throw to river/creek/stream/lake	0.6	0.6	3.8
Colombia	2005	Throw to backyard/plot/open space	0.6	2.3	13.4
Colombia	2005	Collected by informal systems	1.7	1.9	1.9
Colombia	2005	Other	0.1	0.1	0.4
Colombia	2005	Collected by public/private services	97.2	91.5	52.8
Colombia	2010	Garbage collection system	97.1	90.2	46.2
Colombia	2010	Burn	1.1	5.9	32.5
Colombia	2010	Bury underground	0.1	0.8	3.7
Colombia	2010	Throw to river/creek/stream/lake	0.4	0.4	3.2
Colombia	2010	Throw to backyard/plot/open space	0.7	1.8	12.3
Colombia	2010	Collected by informal systems	0.5	0.7	1.2
Colombia	2010	Other	0.2	0.3	1.0
Colombia	2010	Collected by public/private services	97.6	90.9	47.4
Dominican Republic	2002	Government	75.0	77.9	63.1
Dominican Republic	2002	Government's private contractors	2.3	2.4	1.7
Dominican Republic	2002	Other private companies	6.3	6.8	4.5
Dominican Republic	2002	Burn	7.1	5.6	13.2
Dominican Republic	2002	Throw in the yard	4.5	3.5	8.6

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Country	Year	Kind of Soil Waste Disposal	Urban	Non-slum household	Slum household
Dominican Republic	2002	Throw in the string	3.5	2.7	6.8
Dominican Republic	2002	Other	1.3	1.1	2.2
Dominican Republic	2002	Collected by public/ private services	83.6	87.1	69.2
Dominican Republic	2002	Burried			
Dominican Republic	2002	Burnt	7.1	5.6	13.2
Dominican Republic	2002	others	9.3	7.3	17.6
Dominican Republic	2007	Government	87.1	76.5	58.1
Dominican Republic	2007	Government's contractors	1.0	0.9	0.7
Dominican Republic	2007	Private company / individual	1.0	1.0	0.9
Dominican Republic	2007	Burned	4.5	14.0	24.6
Dominican Republic	2007	Throw outside patio/yard	2.9	4.5	9.9
Dominican Republic	2007	Throw in canal/gorge	2.5	2.3	4.4
Dominican Republic	2007	Other	1.0	0.8	1.3
Dominican Republic	2007	Collecetd by public/private services	89.0	78.3	59.6
Guatemala	1998	Public collection	14.7	17.3	11.6
Guatemala	1998	Private collection	41.5	56.0	24.1
Guatemala	1998	Throw in the backyard	12.6	5.7	21.0
Guatemala	1998	Throw in the street	1.9	1.4	2.5
Guatemala	1998	Bury underground	2.8	1.5	4.3
Guatemala	1998	Does not have any means	0.2	0.1	0.4
Guatemala	1998	Burn	17.6	9.7	26.9
Guatemala	1998	Throw in trash dump	6.6	5.5	8.0
Guatemala	1998	Other	2.0	2.6	1.2
Guatemala	1998	Collected by public/ private services	62.9	78.9	43.7
Guatemala	1998	Burried	2.8	1.5	4.3
Guatemala	1998	Burnt	17.6	9.7	26.9
Guatemala	1998	others	16.8	9.9	25.1
Guyana	2005	Collected by public service	56.0	27.2	18.1
Guyana	2005	Burying	3.0	5.4	5.2
Guyana	2005	Burning	35.5	49.6	53.1
Guyana	2005	Dumping in river	1.7	1.7	2.1
Guyana	2005	Dumping on waste land	2.9	2.8	6.2
Guyana	2005	Others	0.1	0.3	0.0
Guyana	2005	Dont know	0.8	13.0	15.3
Guyana	2005	Collecetd by public/private services	56.0	27.2	18.1
Guyana	2008	Collection by public service	62.1	33.2	15.2
Guyana	2008	Collection by private service	11.3	16.0	9.5
Guyana	2008	Burying / composting garbage	1.0	0.6	2.5
Guyana	2008	Dumping in canal / river	0.4	1.6	3.1
Guyana	2008	Burning the garbage	22.2	45.1	61.6
Guyana	2008	Dumping on waste land	2.9	3.2	7.8
Guyana	2008	Other	0.2	0.3	0.4
Guyana	2008	Collecetd by public/private services	73.4	49.1	24.7
Honduras	2012	Throw it on the street, river, brook, lak	2.1	2.5	10.4
Honduras	2012	Trash truck picks it up	60.9	48.5	16.3

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Country	Year	Kind of Soil Waste Disposal	Urban	Non-slum household	Slum household
Honduras	2012	Take it to warehouse, container	10.8	8.5	3.6
Honduras	2012	Burn it, bury it	22.8	36.6	65.7
Honduras	2012	Pays to have it thrown away	3.0	3.0	1.4
Honduras	2012	Other	0.4	0.9	2.6
Honduras	2012	Collected by public/private services	74.6	59.9	21.2
Nicaragua	2001	Truck garbage collector	61.1	80.1	46.9
Nicaragua	2001	Burn it	24.8	11.3	34.8
Nicaragua	2001	Bury it	2.8	1.0	4.2
Nicaragua	2001	Cleaning cart	0.8	0.6	0.9
Nicaragua	2001	Pay for disposal	2.8	2.9	2.8
Nicaragua	2001	Authorized garbage dump	2.2	1.8	2.5
Nicaragua	2001	Throw in the yard	5.5	2.3	7.9
Nicaragua	2001	Collected by public/ private services	66.9	85.4	53.1
Nicaragua	2001	Buried	2.8	1.0	4.2
Nicaragua	2001	Burnt	24.8	11.3	34.8
Nicaragua	2001	others	5.5	2.3	7.9

Source:

UNHABITAT Global Urban Database