

2. Predicted Waste Generation Amount and Target Waste Collection Amount

Table 2.1.1 Projected Domestic and Commercial Waste Amount Generation in Nairobi City

Division/Location/ Sub-location		Poverty Zone Code	Waste Generation Amount (Domestic and Commercial/Institutional Wastes)																					
			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Zone-1			133	139	145	151	157	163	170	176	183	190	197	204	212	220	228	236	244	253	262	270	279	289
	Viwandani		40	42	44	46	47	49	51	53	55	58	60	62	64	67	69	71	74	77	79	82	85	87
	Landi Mawe	C	18	19	19	20	21	22	23	24	25	25	26	27	28	30	31	32	33	34	35	36	37	39
	Lunga Lunga	C	22	23	24	25	26	27	29	30	31	32	33	34	36	37	38	40	41	43	44	46	47	49
	Parklands		13	14	15	15	16	16	17	18	19	19	20	21	21	22	23	24	25	26	26	27	28	29
	Upper Parklands	A	8	8	8	9	9	9	10	10	10	11	11	12	12	12	13	13	14	14	15	15	16	16
	Spring Valley	A	6	6	6	7	7	7	8	8	8	8	9	9	9	10	10	10	11	11	12	12	12	13
	Kitisuru		25	26	27	28	29	30	31	33	34	35	36	38	39	41	42	44	45	47	48	50	52	53
	Loresho	B	14	15	15	16	17	17	18	19	19	20	21	22	23	23	24	25	26	27	28	29	30	31
	Kyuna	B	4	4	4	4	5	5	5	5	5	6	6	6	6	7	7	7	7	7	8	8	8	9
	Kitisuru	B	7	7	7	7	8	8	8	9	9	9	10	10	10	11	11	12	12	12	13	13	14	14
	Highridge		55	57	59	62	64	67	70	73	75	78	81	84	87	91	94	97	100	104	108	111	115	119
	Muthaiga	A	8	8	9	9	9	10	10	11	11	11	12	12	13	13	14	14	15	15	16	16	17	17
	Karura	A	17	18	19	20	20	21	22	23	24	25	26	26	27	28	29	31	32	33	34	35	36	37
	Highridge	A	30	31	32	33	35	36	38	39	41	42	44	45	47	49	51	52	54	56	58	60	62	64
Zone-2			130	135	141	147	153	159	165	172	178	185	192	199	206	214	222	230	238	246	255	263	272	281
	Kahawa		29	30	31	32	34	35	36	38	39	41	42	44	46	47	49	51	52	54	56	58	60	62
	Kiwanja	B	9	9	10	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19
	Iwakari	B	13	13	14	14	15	16	16	17	17	18	19	19	20	21	22	23	23	24	25	26	27	28
	Kongo Soweto	B	7	7	8	8	8	9	9	9	10	10	10	11	11	12	12	13	13	14	14	15	15	15
	Githurai		43	45	47	49	51	52	55	57	59	61	64	66	68	71	73	76	79	81	84	87	90	93
	Githurai	B	41	43	44	46	48	50	52	54	56	58	61	63	65	68	70	72	75	78	80	83	86	89
	Kamuthi	B	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4
	Roysambu		25	26	27	28	29	30	31	33	34	35	37	38	39	41	42	44	45	47	48	50	52	53
	Roysambu	B	11	12	12	13	13	14	14	15	15	16	17	17	18	18	19	20	20	21	22	23	23	24
	Njathani	B	4	4	4	4	5	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9
	Garden Estate	B	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	19	19	20	21
	Kasarani		34	35	36	38	39	41	43	44	46	48	50	52	53	55	57	59	62	64	66	68	70	73
	Kasarani	B	18	19	19	20	21	22	23	24	25	25	26	27	28	30	31	32	33	34	35	36	37	39
	Mwiki	B	16	16	17	18	18	19	20	21	22	22	23	24	25	26	27	28	29	30	31	32	33	34
Zone-3			108	113	118	123	128	133	138	144	149	155	161	167	173	179	186	192	199	206	213	220	227	235
	Nairobi South		32	34	35	37	38	40	41	43	45	46	48	50	52	54	56	58	60	62	64	66	68	70
	Nairobi South/Hazina	B	32	34	35	37	38	40	41	43	45	46	48	50	52	54	56	58	60	62	64	66	68	70
	Embakasi		21	21	22	23	24	25	26	27	28	29	30	31	33	34	35	36	38	39	40	42	43	44
	Embakasi	B	18	18	19	20	21	21	22	23	24	25	26	27	28	29	30	31	32	33	34	36	37	38
	Mihango	B	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6
	Mukuru		55	58	60	63	65	68	71	74	76	79	82	85	88	92	95	98	102	105	109	113	116	120
	Kwanjenga	B	40	42	44	45	47	49	51	53	55	57	59	62	64	66	69	71	73	76	79	81	84	87
	Imara Daima	B	15	16	17	17	18	19	20	20	21	22	23	24	25	26	26	27	28	29	30	31	32	34

Table 2.1.1 Projected Domestic and Commercial Waste Amount Generation in Nairobi City (continued)

Division/Location/ Sub-location		Poverty Zone Code	Waste Generation Amount (Domestic and Commercial/Institutional Wastes)																					
			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Zone-4			187	195	204	212	221	230	239	248	258	268	278	288	299	310	321	332	344	356	368	380	393	407
	Umoja		84	87	91	95	98	102	106	111	115	119	124	128	133	138	143	148	153	159	164	169	175	181
	Umoja	B	56	59	61	64	66	69	72	75	78	81	84	87	90	93	96	100	103	107	111	114	118	122
	Savanna	B	27	28	29	31	32	33	35	36	37	39	40	42	43	45	46	48	50	52	53	55	57	59
	Kayole		88	92	96	100	104	108	112	117	121	126	131	136	141	146	151	156	162	167	173	179	185	191
	Kayole	B	68	71	74	77	80	83	87	90	94	97	101	105	108	113	116	121	125	129	134	138	143	148
	Komarock	B	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	36	37	38	40	41	42	44
	Kariobangi South		16	16	17	18	18	19	20	21	22	22	23	24	25	26	27	28	29	30	31	32	33	34
	Kariobangi South	B	15	16	16	17	18	18	19	20	21	21	22	23	24	25	26	27	27	28	29	30	31	33
	Mowlem	B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
Zone-5			126	132	137	143	149	155	161	168	174	181	188	194	201	209	216	224	232	240	248	257	265	274
	Mugumoini		41	43	45	47	48	50	52	55	57	59	61	63	66	68	70	73	76	78	81	84	86	89
	Mugumoini	A	30	31	32	34	35	37	38	40	41	43	44	46	48	49	51	53	55	57	59	61	63	65
	Bomas	A	11	12	12	13	13	14	14	15	16	16	17	17	18	19	19	20	21	21	22	23	24	24
	Nairobi West		50	52	54	57	59	61	64	66	69	71	74	77	80	83	85	88	92	95	98	101	105	108
	Nairobi West/South 'C'	A	50	52	54	57	59	61	64	66	69	71	74	77	80	83	85	88	92	95	98	101	105	108
	Laini Saba		35	37	38	40	42	43	45	47	49	50	52	54	56	58	61	63	65	67	69	72	74	77
	Laini Saba	C	19	19	20	21	22	23	24	25	25	26	27	28	29	31	32	33	34	35	36	38	39	40
	Nyayo Highrise	C	17	18	18	19	20	21	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	37
Zone-6			141	147	153	160	166	173	180	187	194	201	209	217	225	233	241	250	259	268	277	286	296	306
	Uthiru/Ruthmitu		21	21	22	23	24	25	26	27	28	29	31	32	33	34	35	37	38	39	41	42	43	45
	Uthiru/Ruthmitu	B	21	21	22	23	24	25	26	27	28	29	31	32	33	34	35	37	38	39	41	42	43	45
	Riruta		59	62	64	67	70	72	75	78	81	84	88	91	94	98	101	105	108	112	116	120	124	128
	Riruta	B	59	62	64	67	70	72	75	78	81	84	88	91	94	98	101	105	108	112	116	120	124	128
	Kennyata Golf Course		36	37	39	40	42	43	45	47	49	51	53	55	57	59	61	63	65	67	70	72	74	77
	Kenyaatta Hospital	A	14	15	15	16	17	17	18	19	20	20	21	22	23	24	24	25	26	27	28	29	30	31
	Golf Course	A	11	12	12	13	13	14	15	15	16	16	17	17	18	19	19	20	21	22	22	23	24	25
	Woodley	A	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	18	18	19	19	20	21	21
	Langata		14	15	16	16	17	18	18	19	20	21	21	22	23	24	25	26	26	27	28	29	30	31
	Langata	B	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	10	10	10
	Hardy	B	10	10	10	11	11	12	12	13	13	14	14	15	15	16	17	17	18	18	19	20	20	21
	Karen		11	12	12	13	13	14	15	15	16	16	17	18	18	19	20	20	21	22	23	23	24	25
	Karen	A	8	8	9	9	9	10	10	11	11	11	12	12	13	13	14	14	15	15	16	16	17	17
	Lenana	A	3	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	7	7	7	7	7
Zone-7			114	119	124	129	134	140	145	151	157	163	169	175	182	188	195	202	209	216	224	231	239	247
	Kangemi		40	42	44	46	47	49	51	53	55	58	60	62	64	67	69	71	74	76	79	82	85	87
	Gichagi	C	10	11	11	11	12	12	13	13	14	15	15	16	16	17	17	18	19	19	20	21	21	22
	Mountain View	C	8	8	9	9	10	10	10	11	11	12	12	12	13	13	14	14	15	15	16	16	17	18
	Kangemi	C	22	23	24	25	26	27	28	29	30	31	33	34	35	36	38	39	40	42	43	45	46	48
	Kilimani		49	51	53	55	58	60	62	65	67	70	72	75	78	81	84	87	90	93	96	99	102	106
	Kilimani	A	37	39	41	42	44	46	48	50	51	53	55	57	60	62	64	66	69	71	73	76	78	81
	Masiwa	A	11	12	12	13	14	14	15	15	16	16	17	18	18	19	20	20	21	22	23	24	25	25
	Kileleshwa		25	26	27	28	29	30	32	33	34	35	37	38	40	41	43	44	46	47	49	50	52	54
	Kileleshwa	A	14	15	15	16	17	17	18	19	19	20	21	22	22	23	24	25	26	27	28	29	29	30
	Muthangari	A	11	11	12	12	13	13	14	14	15	15	16	17	17	18	18	19	20	20	21	22	23	23

Table 2.1.1 Projected Domestic and Commercial Waste Amount Generation in Nairobi City (continued)

Division/Location/ Sub-location		Poverty Zone Code	Waste Generation Amount (Domestic and Commercial/Institutional Wastes)																					
			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Zone-8			99	103	107	112	116	121	126	131	136	141	146	151	157	163	169	175	181	187	194	200	207	214
	Makadara		47	49	51	53	55	57	60	62	64	67	69	72	74	77	80	83	86	89	92	95	98	101
	Hamza	B	13	14	14	15	16	16	17	17	18	19	20	20	21	22	23	23	24	25	26	27	28	29
	Harambee	B	28	29	30	31	33	34	35	37	38	40	41	43	44	46	47	49	51	53	54	56	58	60
	Lumumba	B	6	6	6	7	7	7	7	8	8	8	9	9	9	10	10	10	11	11	12	12	12	13
	Bahati		35	37	38	40	42	43	45	47	49	50	52	54	56	58	60	62	65	67	69	72	74	77
	Kimathi	B	12	13	14	14	15	15	16	16	17	18	18	19	20	21	21	22	23	24	24	25	26	27
	Uhuru	B	23	24	25	26	27	28	29	30	31	33	34	35	36	38	39	40	42	43	45	46	48	50
	Kamukunji		17	17	18	19	19	20	21	22	23	24	25	25	26	27	28	29	30	31	33	34	35	36
	Shauri Moyo	B	8	9	9	9	10	10	11	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18
	Muthurwa	B	8	9	9	9	10	10	11	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18
Zone-9			128	133	139	145	150	156	163	169	176	182	189	196	203	211	219	226	234	242	251	259	268	277
	Starehe		19	20	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	36	37	38	39	41
	City Center	A	17	17	18	19	20	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
	City Sqaure	A	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4
	Kariokor		31	32	33	35	36	37	39	41	42	44	45	47	49	51	52	54	56	58	60	62	64	66
	Pangani	B	21	22	23	24	25	26	27	28	29	30	31	32	33	35	36	37	38	40	41	43	44	45
	Ziwani/Kariokor	B	10	10	11	11	11	12	12	13	13	14	14	15	15	16	17	17	18	18	19	20	20	21
	Ngara		30	31	33	34	35	37	38	40	41	43	45	46	48	50	52	53	55	57	59	61	63	65
	Ngara East	A	18	19	20	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	36	37	38	39
	Ngara West	A	12	13	13	14	14	15	15	16	17	17	18	18	19	20	21	21	22	23	24	24	25	26
	Makogeni		14	15	15	16	17	17	18	19	19	20	21	22	22	23	24	25	26	27	28	29	30	31
	Makogeni	C	10	11	11	12	12	13	13	14	14	15	15	16	16	17	18	18	19	20	20	21	22	22
	Kaloleni	C	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	7	7	7	7	8	8	8
	Maringo		20	21	21	22	23	24	25	26	27	28	29	30	31	33	34	35	36	37	39	40	41	43
	Mbotela	C	8	8	9	9	10	10	10	11	11	12	12	12	13	13	14	14	15	15	16	16	17	18
	Ofafa	C	12	12	13	13	14	14	15	15	16	17	17	18	18	19	20	21	21	22	23	24	24	25
	Pumwani		14	15	16	16	17	18	18	19	20	21	21	22	23	24	25	26	26	27	28	29	30	31
	Majengo	C	12	12	13	14	14	15	15	16	17	17	18	18	19	20	21	21	22	23	24	24	25	26
	Gorofani/Bondeni	C	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5

Table 2.1.1 Projected Domestic and Commercial Waste Amount Generation in Nairobi City (continued)

Division/Location/ Sub-location		Poverty Zone Code	Waste Generation Amount (Domestic and Commercial/Institutional Wastes)																					
			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
CCN Zone			591	616	642	669	697	724	754	784	814	844	877	908	942	978	1,012	1,048	1,085	1,122	1,162	1,200	1,240	1,283
	Mathare		108	113	118	122	127	132	138	143	149	154	160	166	172	179	185	192	198	205	213	219	227	235
	Mathare	C	47	49	51	53	55	57	60	62	65	67	70	72	75	78	80	83	86	89	92	95	98	102
	Huruma	C	61	64	67	69	72	75	78	81	84	87	91	94	98	101	105	109	112	116	120	124	128	133
	Eastleigh		84	87	91	95	99	103	107	111	115	120	124	129	133	138	143	148	154	159	165	170	176	182
	Eastleigh North	C	48	50	52	54	56	58	61	63	66	68	71	73	76	79	82	85	88	91	94	97	100	104
	Eastleigh South	C	36	38	39	41	42	44	46	48	50	51	53	55	57	60	62	64	66	68	71	73	76	78
	Kariobangi		22	23	24	25	26	27	28	29	30	31	32	33	35	36	37	39	40	41	43	44	46	47
	Kariobangi North	C	22	23	24	25	26	27	28	29	30	31	32	33	35	36	37	39	40	41	43	44	46	47
	Korogocho		30	31	32	34	35	36	38	39	41	43	44	46	47	49	51	53	55	57	59	60	62	65
	Korogocho	C	30	31	32	34	35	36	38	39	41	43	44	46	47	49	51	53	55	57	59	60	62	65
	Ruaraka		81	84	88	91	95	99	103	107	111	115	119	124	128	133	138	143	148	153	158	163	169	175
	Mathare 4A	C	45	47	49	51	53	55	57	60	62	64	67	69	72	74	77	80	83	85	88	91	94	98
	Utalii	C	9	9	10	10	10	11	11	12	12	13	13	13	14	14	15	16	16	17	17	18	18	19
	Baba Dogo	C	27	28	29	30	32	33	34	35	37	38	40	41	43	44	46	47	49	51	53	54	56	58
	Njiru		12	13	13	14	14	15	16	16	17	18	18	19	20	20	21	22	23	23	24	25	26	27
	Njiru	C	6	6	6	6	7	7	7	7	8	8	8	9	9	9	10	10	10	11	11	11	12	12
	Maili Saba	C	7	7	7	8	8	8	9	9	9	10	10	10	11	11	11	12	12	13	13	14	14	15
	Dandora		75	78	81	85	88	92	95	99	103	107	111	115	119	124	128	133	137	142	147	152	157	163
	Dandora A	C	29	30	32	33	34	36	37	39	40	42	43	45	47	48	50	52	54	55	57	59	61	63
	Dandora B	C	46	48	50	52	54	56	58	61	63	65	68	70	73	75	78	81	84	87	90	93	96	99
	Ruai		9	9	9	10	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18
	Ruai	C	7	8	8	8	9	9	9	10	10	10	11	11	12	12	13	13	13	14	14	15	15	16
	Ngundu	C	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
	Waithaka		14	14	15	15	16	17	17	18	19	19	20	21	22	22	23	24	25	26	27	28	28	29
	Waithaka	C	14	14	15	15	16	17	17	18	19	19	20	21	22	22	23	24	25	26	27	28	28	29
	Mutuini		10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	19	19	20	21	21
	Mutuini	C	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	19	19	20	21	21
	Kawangware		59	61	64	67	70	72	75	78	81	84	88	91	94	98	101	105	108	112	116	120	124	128
	Kawangware	C	59	61	64	67	70	72	75	78	81	84	88	91	94	98	101	105	108	112	116	120	124	128
	Kibera		57	59	62	64	67	70	73	75	78	81	84	87	91	94	97	101	104	108	112	115	119	123
	Kibera	C	11	11	12	12	13	13	14	14	15	16	16	17	17	18	19	19	20	21	21	22	23	24
	Makina	C	22	23	24	25	26	27	29	30	31	32	33	34	36	37	38	40	41	42	44	45	47	49
	Lindi	C	24	25	26	27	28	29	30	31	32	34	35	36	38	39	40	42	43	45	46	48	49	51
	Sera Ngombe		32	34	35	37	38	40	41	43	44	46	48	50	51	53	55	57	59	61	64	66	68	70
	Gatwikira	C	17	17	18	19	20	20	21	22	23	24	25	26	26	27	28	29	31	32	33	34	35	36
	Kianda	C	16	16	17	18	18	19	20	21	22	22	23	24	25	26	27	28	29	30	31	32	33	34
Zone A Total		21	329	342	357	372	387	403	419	436	453	470	488	505	524	544	563	583	603	624	646	667	690	713
Zone B Total		37	673	701	732	762	793	824	858	892	927	962	999	1,034	1,072	1,113	1,152	1,194	1,236	1,278	1,323	1,366	1,412	1,461
Zone C Total		36	756	786	821	856	890	926	962	1,001	1,041	1,079	1,121	1,160	1,204	1,249	1,292	1,339	1,386	1,434	1,484	1,533	1,584	1,638
Nairobi City Total		94	1,758	1,830	1,910	1,991	2,071	2,153	2,239	2,329	2,420	2,510	2,607	2,700	2,800	2,906	3,006	3,116	3,225	3,336	3,454	3,566	3,686	3,813

Table 2.1.2 Projected Market Waste Amount Generation in Nairobi City

Location by Zone	Year																					
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Zone 1	8	8	9	9	9	10	10	10	11	11	11	12	12	12	13	13	14	14	14	15	15	16
Zone 2	6	6	6	7	7	7	7	8	8	8	8	9	9	9	10	10	10	10	11	11	11	12
Zone 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zone 4	11	11	11	12	12	13	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20	21
Zone 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zone 6	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	7	7	7	7	7	8	8
Zone 7	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4
Zone 8	17	17	18	18	19	20	20	21	22	23	23	24	25	26	26	27	28	29	30	30	31	32
Zone 9	21	21	22	23	24	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
CCN Zone	23	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	42	43	44
Total	90	93	97	100	104	107	111	115	119	123	127	131	135	139	144	148	152	157	162	166	171	176

Deails of Projection of Market Waste Per Zone- 2009(ton/day)

Zone	No. of Market	Estimated Waste Generation (ton/day/market)*1	Total
Zone 1	4	2.05	8
Zone 2	3	2.05	6
Zone 3	0	2.05	0
Zone 4	5	2.05	10
Zone 5	0	2.05	0
Zone 6	2	2.05	4
Zone 7	1	2.05	2
Zone 8	8	2.05	16
Zone 9	10	2.05	21
CCN Zone	11	2.05	23
Total	44		90

Note: *1indicate the waste generation amount obtained from the survey

Table 2.1.3 Projected Street Waste Amount Generation in Nairobi City

Location By Zone	Year																					
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Zone 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Zone 2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Zone 3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Zone 4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Zone 5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Zone 6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Zone 7	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Zone 8	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Zone 9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
CCN Zone	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Total	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60

Note: The amount of street waste is already included or part in the waste amount from the domestic and commercial establishments. This is because the waste generators in the streets are mostly from the residents and commercial areas.

Details of Projection of Street Waste Generation Amount -2009 (ton/day)

No.	Division	Length of Street Sweeping (km)	Street Waste Generation Amt. per km (ton/km/day)*1	Waste Amount (ton/day)
1	Starehe	140.5	0.11	15
2	Westlands	146.5	0.11	16
3	Dagoretti	23.0	0.11	2
4	Embakasi	46.5	0.11	5
5	Kamukunji	32.5	0.11	3
6	Kasarani	20.0	0.11	2
7	Langata	38.3	0.11	4
8	Makadara	116.0	0.11	12
	Total	563.3		60

Note: *1 indicate the waste generation amount obtained from the survey

Table 2.2.1 Projected Target Domestic Waste Collection Amount in Nairobi City

Division/Location/ Sub-location		Zone	Target Domestic Waste Collection Amount																					
			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Zone-1			67	70	72	74	75	77	78	82	87	92	96	101	107	113	119	125	131	137	142	148	154	160
	Viwandani		22	23	23	24	24	25	25	27	28	29	31	33	34	36	38	40	42	44	46	48	49	51
	Landi Mawe	C	10	10	10	11	11	11	11	12	12	13	14	14	15	16	17	18	19	19	20	21	22	23
	Lunga Lunga	C	12	13	13	13	13	14	14	15	16	16	17	18	19	20	21	22	24	25	26	27	28	29
	Parklands		7	8	8	8	8	8	8	9	9	10	10	11	11	12	13	13	14	15	15	16	17	17
	Upper Parklands	A	4	4	4	4	5	5	5	5	5	6	6	6	6	7	7	8	8	8	9	9	9	10
	Spring Valley	A	3	3	3	3	4	4	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	8
	Kitisuru		12	12	13	13	13	14	14	15	15	16	17	18	19	20	21	22	23	24	25	26	27	28
	Loresho	B	7	7	7	7	8	8	8	8	9	9	10	10	11	11	12	13	13	14	14	15	16	16
	Kyuna	B	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	5
	Kitisuru	B	3	3	3	3	4	4	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7
	Highridge		26	28	28	29	30	30	31	32	34	36	38	40	42	44	47	49	52	54	56	58	60	63
	Muthaiga	A	4	4	4	4	4	4	4	5	5	5	6	6	6	6	7	7	8	8	8	8	9	9
	Karura	A	8	9	9	9	9	9	10	10	11	11	12	13	13	14	15	15	16	17	18	18	19	20
	Highridge	A	14	15	15	16	16	16	17	18	18	19	20	21	23	24	25	27	28	29	30	31	33	34
	Sub-Total A		34	35	36	37	38	38	39	41	44	46	48	51	53	56	59	63	66	68	71	74	77	80
	Sub-Total B		12	12	13	13	13	14	14	15	15	16	17	18	19	20	21	22	23	24	25	26	27	28
	Sub-Total C		22	23	23	24	24	25	25	27	28	29	31	33	34	36	38	40	42	44	46	48	49	51
	Sub-Total Zone 1		67	70	72	74	75	77	78	82	87	92	96	101	107	113	119	125	131	137	142	148	154	160
Zone-2			25	26	28	29	31	32	34	37	41	45	50	54	60	66	72	79	86	94	103	112	122	132
	Kahawa		4	4	5	5	6	6	7	8	9	10	11	12	13	15	16	17	19	21	23	25	27	29
	Kiwanja	B	1	1	1	2	2	2	2	2	3	3	3	4	4	4	5	5	6	6	7	8	8	9
	Inakari	B	2	2	2	2	3	3	3	3	4	4	5	5	6	6	7	8	8	9	10	11	12	13
	Kongo Soweto	B	1	1	1	1	1	2	2	2	2	2	3	3	3	4	4	4	5	5	6	6	7	7
	Githurai		8	8	9	9	9	10	10	11	13	15	16	18	20	22	24	26	28	31	34	37	40	44
	Githurai	B	8	8	8	9	9	9	10	11	12	14	15	17	19	21	23	25	27	30	33	35	38	42
	Kamuthi	B	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2
	Roysambu		4	4	4	4	5	5	6	7	7	8	9	10	11	13	14	15	16	18	20	21	23	25
	Roysambu	B	2	2	2	2	2	2	3	3	3	4	4	5	5	6	6	7	7	8	9	10	11	11
	Njuthaini	B	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	4	4	4
	Garden Estate	B	1	1	2	2	2	2	2	3	3	3	4	4	4	5	5	6	6	7	8	8	9	10
	Kasarani		10	10	10	11	11	11	11	12	12	13	13	14	16	17	19	20	22	24	27	29	32	34
	Kasarani	B	5	5	5	6	6	6	6	6	7	7	7	7	8	9	10	11	12	13	14	15	17	18
	Mwiki	B	4	5	5	5	5	5	5	6	6	6	6	7	7	8	9	10	10	11	12	14	15	16
	Sub-Total A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total B		25	26	28	29	31	32	34	37	41	45	50	54	60	66	72	79	86	94	103	112	122	132
	Sub-Total C		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total Zone 2		25	26	28	29	31	32	34	37	41	45	50	54	60	66	72	79	86	94	103	112	122	132
Zone-3			22	23	26	29	32	35	38	42	45	49	53	57	61	66	71	76	81	89	97	106	115	125
	Nairobi South		16	16	17	17	18	18	18	19	19	20	20	21	21	22	23	24	24	27	29	32	34	37
	Nairobi South/Hazina	B	16	16	17	17	18	18	18	19	19	20	20	21	21	22	23	24	24	27	29	32	34	37
	Embakasi		4	5	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	17	18	20	22	24
	Embakasi	B	4	4	4	4	4	4	4	5	6	7	7	8	9	10	11	12	13	14	16	17	19	20
	Mihango	B	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3
	Mukuru		2	2	4	7	9	12	15	17	19	21	24	26	29	32	35	38	41	45	50	54	59	64
	Kwanjenga	B	1	1	3	5	7	9	10	12	14	15	17	19	21	23	25	27	30	33	36	39	42	46
	Imara Daima	B	0	1	1	2	3	3	4	5	5	6	7	7	8	9	10	11	12	13	14	15	16	18
	Sub-Total A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total B		22	23	26	29	32	35	38	42	45	49	53	57	61	66	71	76	81	89	97	106	115	125
	Sub-Total C		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total Zone 3		22	23	26	29	32	35	38	42	45	49	53	57	61	66	71	76	81	89	97	106	115	125

Table 2.2.1 Projected Target Domestic Waste Collection Amount in Nairobi City (continued)

Division/Location/ Sub-location		Zone	Target Domestic Waste Collection Amount																							
			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		
Zone-4			40	41	47	53	58	64	70	78	86	94	103	112	122	133	144	156	168	177	186	195	205	215		
	Umoja		18	18	21	23	26	29	31	35	38	42	46	50	55	59	64	69	75	79	83	87	91	96		
	Umoja	B	12	12	14	16	18	19	21	23	26	28	31	34	37	40	43	47	50	53	56	59	62	65		
	Savanna	B	6	6	7	8	8	9	10	11	12	14	15	16	18	19	21	23	24	26	27	28	30	31		
	Kayole		19	20	22	25	27	30	33	37	41	44	49	53	58	63	68	73	79	83	88	92	97	101		
	Kayole	B	14	15	17	19	21	23	25	28	31	34	38	41	44	48	52	57	61	64	68	71	74	78		
	Komarock	B	4	4	5	6	6	7	8	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23		
	Kariobangi South		3	3	4	4	5	5	6	7	7	8	9	9	10	11	12	13	14	15	16	16	17	18		
	Kariobangi South	B	3	3	4	4	5	5	6	6	7	8	8	9	10	11	12	12	13	14	15	16	16	17		
	Mowlem	B	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	
		Sub-Total A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Sub-Total B		40	41	47	53	58	64	70	78	86	94	103	112	122	133	144	156	168	177	186	195	205	215	
		Sub-Total C		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Sub-Total Zone 4		40	41	47	53	58	64	70	78	86	94	103	112	122	133	144	156	168	177	186	195	205	215	
Zone-5			29	31	32	34	35	37	39	43	47	51	55	59	66	73	79	87	94	104	113	123	134	145		
	Mugumoini		9	9	9	10	10	10	11	12	14	16	18	19	21	24	26	28	31	34	37	40	44	47		
	Mugumoini	A	6	7	7	7	7	8	8	9	10	11	13	14	16	17	19	20	22	24	27	29	32	34		
	Bomas	A	2	2	3	3	3	3	3	3	4	4	5	5	6	6	7	8	8	9	10	11	12	13		
	Nairobi West		16	17	17	18	18	18	19	20	21	21	23	23	26	29	31	34	37	41	45	49	53	57		
	Nairobi West/South 'C'	A	16	17	17	18	18	18	19	20	21	21	23	23	26	29	31	34	37	41	45	49	53	57		
	Laini Saba		5	5	6	6	7	8	9	11	12	14	15	17	18	20	22	24	26	29	32	35	37	41		
	Laini Saba	C	2	2	3	3	4	4	5	6	6	7	8	9	10	11	12	13	14	15	17	18	20	21		
	Nyayo Highrise	C	2	2	3	3	4	4	4	5	6	6	7	8	9	10	11	12	13	14	15	16	18	19		
		Sub-Total A		25	26	27	27	28	29	29	32	35	37	40	43	47	52	57	62	68	75	82	89	97	105	
		Sub-Total B		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Sub-Total C		5	5	6	6	7	8	9	11	12	14	15	17	18	20	22	24	26	29	32	35	37	41	
		Sub-Total Zone 5		29	31	32	34	35	37	39	43	47	51	55	59	66	73	79	87	94	104	113	123	134	145	
	Zone-6			44	46	49	52	55	58	62	66	71	76	81	87	94	102	109	118	126	133	140	147	154	162	
	Uthiru/Ruthmitu		4	5	5	6	6	7	8	9	9	10	11	12	13	15	16	17	18	19	20	21	23	24		
	Uthiru/Ruthmitu	B	4	5	5	6	6	7	8	9	9	10	11	12	13	15	16	17	18	19	20	21	23	24		
	Riruta		13	13	15	17	18	20	22	25	27	30	33	35	39	42	45	49	53	56	59	62	65	68		
	Riruta	B	13	13	15	17	18	20	22	25	27	30	33	35	39	42	45	49	53	56	59	62	65	68		
	Kennyata Golf Course		17	18	18	19	19	20	20	21	21	22	22	23	24	26	28	30	32	33	35	37	39	41		
	Kenyatta Hospital	A	7	7	7	8	8	8	8	8	8	9	9	9	10	10	11	12	13	13	14	15	16	16		
	Golf Course	A	5	6	6	6	6	6	6	7	7	7	7	8	8	8	9	10	10	11	11	12	12	13		
	Woodley	A	5	5	5	5	5	5	6	6	6	6	6	6	7	7	8	8	9	9	10	10	11	11		
	Langata		5	5	5	5	5	5	5	6	7	7	8	9	9	10	11	12	13	14	14	15	16	17		
	Langata	B	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5		
	Hardy	B	3	3	3	3	3	4	4	4	4	5	5	6	6	7	7	8	9	9	10	10	11	11		
	Karen		6	6	6	6	6	6	6	7	7	7	7	7	8	8	9	10	10	11	11	12	13	13		
	Karen	A	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	7	7	8	8	8	9	9		
	Lenana	A	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	4	4	4		
		Sub-Total A		23	24	24	25	25	26	26	27	28	29	29	30	32	35	37	39	42	44	47	49	51	54	
		Sub-Total B		22	22	25	27	30	33	35	39	43	47	52	56	61	67	72	78	84	89	93	98	103	108	
		Sub-Total C		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Sub-Total Zone 6		44	46	49	52	55	58	62	66	71	76	81	87	94	102	109	118	126	133	140	147	154	162	

Table 2.2.1 Projected Target Domestic Waste Collection Amount in Nairobi City (continued)

Division/Location/ Sub-location		Zone	Target Domestic Waste Collection Amount																					
			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Zone-7			44	46	48	50	52	54	56	60	63	66	70	73	79	85	92	99	106	110	115	120	125	131
	Kangemi		9	9	10	11	13	14	15	17	19	21	24	26	28	30	32	34	36	38	40	42	44	46
	Gichagi	C	2	2	3	3	3	3	4	4	5	5	6	7	7	7	8	9	9	10	10	11	11	12
	Mountain View	C	2	2	2	2	3	3	3	3	4	4	5	5	6	6	6	7	7	8	8	8	9	9
	Kangemi	C	5	5	6	6	7	8	8	9	10	12	13	14	15	16	17	19	20	21	22	23	24	25
	Kilimani		24	25	25	26	26	27	27	28	29	30	31	31	34	37	40	43	46	48	50	52	54	56
	Kilimani	A	18	19	19	20	20	21	21	22	22	23	23	24	26	28	30	33	35	37	38	40	41	43
	Masiwa	A	6	6	6	6	6	6	6	7	7	7	7	7	8	9	9	10	11	11	12	12	13	13
	Kileleshwa		12	12	13	13	13	14	14	14	15	15	16	16	17	19	20	22	23	24	25	26	27	29
	Kileleshwa	A	7	7	7	7	8	8	8	8	8	9	9	9	10	11	11	12	13	14	14	15	16	16
	Muthangari	A	5	5	6	6	6	6	6	6	6	7	7	7	8	8	9	9	10	11	11	11	12	12
	Sub-Total A		36	37	38	39	40	41	41	43	44	45	46	47	51	56	60	65	70	72	75	78	81	85
	Sub-Total B		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total C		9	9	10	11	13	14	15	17	19	21	24	26	28	30	32	34	36	38	40	42	44	46
	Sub-Total Zone 7		44	46	48	50	52	54	56	60	63	66	70	73	79	85	92	99	106	110	115	120	125	131
Zone-8			32	33	34	35	35	36	37	41	45	50	54	59	64	70	76	82	88	93	98	103	108	113
	Makadara		15	16	16	16	17	17	17	19	21	24	26	28	31	33	36	39	42	44	46	49	51	54
	Hamza	B	4	4	5	5	5	5	5	5	6	7	7	8	9	9	10	11	12	12	13	14	14	15
	Harambee	B	9	9	10	10	10	10	10	12	13	14	15	17	18	20	21	23	25	26	27	29	30	32
	Lumumba	B	2	2	2	2	2	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	6	7
	Bahari		11	12	12	12	13	13	13	15	16	18	19	21	23	25	27	29	32	33	35	37	39	41
	Kimathi	B	4	4	4	4	4	5	5	5	6	6	7	7	8	9	10	10	11	12	12	13	14	14
	Uhuru	B	7	8	8	8	8	8	9	9	10	11	13	14	15	16	18	19	20	21	23	24	25	26
	Kamukunji		5	6	6	6	6	6	6	7	8	8	9	10	11	12	13	14	15	16	16	17	18	19
	Shauri Moyo	B	3	3	3	3	3	3	3	3	4	4	5	5	5	6	6	7	7	8	8	9	9	10
	Muthurwa	B	3	3	3	3	3	3	3	3	4	4	5	5	5	6	6	7	7	8	8	9	9	9
	Sub-Total A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total B		32	33	34	35	35	36	37	41	45	50	54	59	64	70	76	82	88	93	98	103	108	113
	Sub-Total C		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total Zone 8		32	33	34	35	35	36	37	41	45	50	54	59	64	70	76	82	88	93	98	103	108	113
Zone-9			41	42	45	47	49	51	54	58	63	68	73	78	84	92	99	106	114	120	127	133	140	147
	Starehe		6	6	6	7	7	7	7	8	9	9	10	11	12	13	14	16	17	18	19	20	21	22
	City Center	A	5	6	6	6	6	6	6	7	8	8	9	10	11	12	13	14	15	16	17	17	18	19
	City Square	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2
	Kariokor		15	15	16	16	17	17	17	18	18	19	19	20	21	23	24	26	27	29	30	32	33	35
	Pangani	B	10	11	11	11	11	12	12	12	12	13	13	13	14	15	16	18	19	20	21	22	23	24
	Ziwani/Kariokor	B	5	5	5	5	5	5	5	6	6	6	6	6	7	7	8	8	9	9	10	10	11	11
	Ngara		10	10	10	11	11	11	11	13	14	15	17	18	20	21	23	25	27	28	30	31	33	35
	Ngara East	A	6	6	6	6	7	7	7	8	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	Ngara West	A	4	4	4	4	4	4	5	5	6	6	7	7	8	9	9	10	11	11	12	13	13	14
	Makogeni		3	3	4	4	4	4	5	5	6	6	7	8	8	9	10	11	12	13	14	15	15	16
	Makogeni	C	2	2	3	3	3	4	4	4	5	5	6	6	7	7	8	9	9	10	10	11	11	12
	Kaloleni	C	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	4	4	4	4	4
	Maringo		4	4	5	6	6	7	7	8	9	10	11	12	13	14	15	16	18	19	20	21	22	23
	Mbotela	C	2	2	2	2	3	3	3	3	4	4	4	5	5	6	6	7	7	8	8	8	9	9
	Ofada	C	2	3	3	3	4	4	4	5	5	6	6	7	8	8	9	10	10	11	12	12	13	13
	Pumwani		3	3	4	4	4	5	5	6	7	7	8	9	9	10	11	12	13	14	14	15	16	17
	Majengo	C	3	3	3	3	4	4	4	5	6	6	7	7	8	9	9	10	11	11	12	12	13	14
	Gorofani/Bondeni	C	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3
	Sub-Total A		16	16	17	17	18	18	18	20	22	25	27	29	32	35	38	41	44	46	49	51	53	56
	Sub-Total B		15	15	16	16	17	17	17	18	18	19	19	20	21	23	24	26	27	29	30	32	33	35
	Sub-Total C		10	11	12	14	15	16	18	20	22	24	27	29	31	34	37	40	43	45	48	50	53	55
	Sub-Total Zone 9		41	42	45	47	49	51	54	58	63	68	73	78	84	92	99	106	114	120	127	133	140	147

Table 2.2.1 Projected Target Domestic Waste Collection Amount in Nairobi City (continued)

Division/Location/ Sub-location	Zone	Target Domestic Waste Collection Amount																					
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Outer Zone		45	47	63	80	97	114	133	156	179	204	230	257	292	329	366	406	448	492	539	587	637	691
Mathare		23	24	27	30	34	37	40	42	43	44	45	46	52	59	66	73	81	89	97	106	115	124
Mathare	C	10	10	12	13	15	16	18	18	19	19	20	20	23	26	29	32	35	38	42	46	50	54
Huruma	C	13	14	15	17	19	21	23	24	24	25	26	26	30	33	37	41	46	50	55	60	65	70
Eastleigh		5	6	8	9	11	14	16	19	23	27	31	36	41	46	51	57	62	69	75	82	89	96
Eastleigh North	C	3	3	4	5	7	8	9	11	13	16	18	20	23	26	29	32	36	39	43	47	51	55
Eastleigh South	C	2	2	3	4	5	6	7	8	10	12	14	15	17	20	22	24	27	29	32	35	38	41
Kariobangi		1	1	2	2	3	4	4	5	6	7	8	9	11	12	13	15	16	18	19	21	23	25
Kariobangi North	C	1	1	2	2	3	4	4	5	6	7	8	9	11	12	13	15	16	18	19	21	23	25
Korogocho		1	1	2	3	4	5	6	7	8	10	11	13	14	16	18	20	22	24	27	29	32	34
Korogocho	C	1	1	2	3	4	5	6	7	8	10	11	13	14	16	18	20	22	24	27	29	32	34
Ruaraka		3	3	5	7	10	12	15	19	22	26	30	34	39	44	49	54	60	66	72	79	85	93
Mathare 4A	C	1	2	3	4	6	7	8	10	12	15	17	19	22	25	27	30	34	37	40	44	48	52
Utalii	C	0	0	1	1	1	1	2	2	2	3	3	4	4	5	5	6	7	7	8	9	9	10
Baba Dogo	C	1	1	2	2	3	4	5	6	7	9	10	11	13	15	16	18	20	22	24	26	28	31
Njiru		0	0	1	1	2	2	2	3	3	4	5	5	6	7	7	8	9	10	11	12	13	14
Njiru	C	0	0	0	1	1	1	1	1	2	2	2	2	3	3	3	4	4	5	5	5	6	6
Mali Saba	C	0	0	0	1	1	1	1	2	2	2	3	3	3	4	4	5	5	5	6	7	7	8
Dandora		2	3	5	7	9	12	14	17	21	24	28	32	36	41	46	51	56	61	67	73	79	86
Dandora A	C	1	1	2	3	4	5	5	7	8	10	11	13	14	16	18	20	22	24	26	29	31	34
Dandora B	C	1	2	3	4	6	7	9	11	13	15	17	20	22	25	28	31	34	37	41	45	48	52
Ruai		0	0	1	1	1	1	2	2	2	3	3	4	4	5	5	6	6	7	8	8	9	10
Ruai	C	0	0	0	1	1	1	1	2	2	2	3	3	4	4	4	5	5	6	7	7	8	8
Ngundu	C	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
Waithaka		1	1	1	2	2	2	3	3	4	4	5	6	7	7	8	9	10	11	12	13	14	16
Waithaka	C	1	1	1	2	2	2	3	3	4	4	5	6	7	7	8	9	10	11	12	13	14	16
Mutuini		1	1	1	1	1	2	2	2	3	3	4	4	5	5	6	7	7	8	9	10	10	11
Mutuini	C	1	1	1	1	1	2	2	2	3	3	4	4	5	5	6	7	7	8	9	10	10	11
Kawangware		4	4	5	7	8	10	11	14	16	19	22	25	29	32	36	40	44	48	53	58	63	68
Kawangware	C	4	4	5	7	8	10	11	14	16	19	22	25	29	32	36	40	44	48	53	58	63	68
Kibera		2	2	4	6	8	10	12	15	18	21	24	27	31	35	39	43	47	52	57	62	67	73
Kibera	C	0	0	1	1	1	2	2	3	3	4	5	5	6	7	7	8	9	10	11	12	13	14
Makina	C	1	1	2	2	3	4	5	6	7	8	9	11	12	14	15	17	19	20	22	24	26	29
Lindi	C	1	1	2	2	3	4	5	6	7	9	10	11	13	14	16	18	20	21	23	26	28	30
Sarangombe		1	1	2	3	4	6	7	8	10	12	14	15	17	20	22	24	27	29	32	35	38	41
Gatwikira	C	1	1	1	2	2	3	3	4	5	6	7	8	9	10	11	12	14	15	17	18	20	21
Kianda	C	1	1	1	2	2	3	3	4	5	6	7	7	8	10	11	12	13	14	16	17	18	20
Sub-Total A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-Total B		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-Total C		45	47	63	80	97	114	133	156	179	204	230	257	292	329	366	406	448	492	539	587	637	691
Sub-Total CCN Zone		45	47	63	80	97	114	133	156	179	204	230	257	292	329	366	406	448	492	539	587	637	691
Zone A Total	21	132	138	142	145	149	151	155	163	172	181	191	200	216	234	251	270	289	306	323	341	360	380
Zone B Total	37	167	174	188	202	216	230	245	269	295	321	348	376	409	444	480	518	557	594	633	672	714	757
Zone C Total	36	90	93	114	136	156	179	199	230	262	293	327	361	405	449	494	545	596	649	705	761	821	884
Nairobi City Total	94	389	404	445	483	520	560	599	663	728	795	866	937	1,030	1,127	1,226	1,333	1,443	1,549	1,661	1,774	1,895	2,021

Table 2.2.2 Projected Target Commercial Waste Collection Amount in Nairobi City

Division/Location/ Sub-location		Zone	Target Commercial Waste Collection Amount																						
			2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Zone-1			22	23	24	25	25	26	26	27	29	31	32	34	36	38	40	42	44	46	47	49	51	53	
	Viwandani		7	8	8	8	8	8	8	9	9	10	10	11	11	12	13	13	14	15	15	16	16	17	
	Landi Mawe	C	3	3	3	4	4	4	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	8	
	Lunga Lunga	C	4	4	4	4	4	4	5	5	5	5	5	6	6	6	7	7	7	8	8	9	9	10	
	Parklands		2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	6	6	
	Upper Parklands	A	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	
	Spring Valley	A	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	
	Kitisuru		4	4	4	4	4	5	5	5	5	5	6	6	6	6	7	7	7	8	8	8	9	9	
	Loresho	B	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	
	Kyuna	B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
	Kitisuru	B	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
	Highridge		9	9	9	10	10	10	10	11	11	12	13	13	14	15	16	16	17	18	19	19	20	21	
	Muthaiga	A	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	
	Karura	A	3	3	3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	6	6	6	6	7	
	Highridge	A	5	5	5	5	5	5	6	6	6	6	7	7	8	8	8	9	9	10	10	10	11	11	
		Sub-Total A		11	12	12	12	13	13	13	14	15	15	16	17	18	19	20	21	22	23	24	25	26	27
		Sub-Total B		4	4	4	4	4	5	5	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
	Sub-Total C		7	8	8	8	8	8	8	9	9	10	10	11	12	13	13	14	15	15	16	16	17	17	
	Sub-Total Zone 1		22	23	24	25	25	26	26	27	29	31	32	34	36	38	40	42	44	46	47	49	51	53	
Zone-2			8	9	9	10	10	11	11	12	14	15	17	18	20	22	24	26	29	31	34	37	41	44	
	Kahawa		1	1	2	2	2	2	2	3	3	3	4	4	4	5	5	6	6	7	8	8	9	10	
	Kiwanja	B	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	
	Inakari	B	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	
	Kongo Soweto	B	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	
	Githurai		3	3	3	3	3	3	3	4	4	5	5	6	7	7	8	9	9	10	11	12	13	15	
	Githurai	B	3	3	3	3	3	3	3	4	4	5	5	6	6	7	8	8	9	10	11	12	13	14	
	Kamuthi	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	
	Roysambu		1	1	1	1	2	2	2	2	2	3	3	3	4	4	5	5	5	6	7	7	8	8	
	Roysambu	B	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	4	4	
	Njuthaini	B	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
	Garden Estate	B	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
	Kasarani		3	3	3	4	4	4	4	4	4	4	4	5	5	6	6	7	7	8	9	10	11	11	
	Kasarani	B	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	4	4	4	5	5	6	6	
	Mwiki	B	1	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	4	5	5	5	
		Sub-Total A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Sub-Total B		8	9	9	10	10	11	11	12	14	15	17	18	20	22	24	26	29	31	34	37	41	44
	Sub-Total C		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Sub-Total Zone 2		8	9	9	10	10	11	11	12	14	15	17	18	20	22	24	26	29	31	34	37	41	44	
Zone-3			7	8	9	10	11	12	13	14	15	16	18	19	20	22	24	25	27	30	32	35	38	42	
	Nairobi South		5	5	6	6	6	6	6	6	6	7	7	7	7	7	8	8	8	9	10	11	11	12	
	Nairobi South/Hazina	B	5	5	6	6	6	6	6	6	6	7	7	7	7	7	8	8	8	9	10	11	11	12	
	Embakasi		1	2	2	2	2	2	2	2	2	3	3	3	4	4	4	5	5	6	6	7	7	8	
	Embakasi	B	1	1	1	1	1	1	2	2	2	2	2	3	3	3	4	4	4	5	5	6	6	7	
	Mihango	B	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	
	Mukuru		1	1	1	2	3	4	5	6	6	7	8	9	10	11	12	13	14	15	17	18	20	21	
	Kwanjenga	B	0	0	1	2	2	3	3	4	5	5	6	6	7	8	8	9	10	11	12	13	14	15	
	Imara Daima	B	0	0	0	1	1	1	1	2	2	2	2	2	3	3	3	4	4	4	5	5	5	6	
		Sub-Total A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Sub-Total B		7	8	9	10	11	12	13	14	15	16	18	19	20	22	24	25	27	30	32	35	38	42
		Sub-Total C		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Sub-Total Zone 3		7	8	9	10	11	12	13	14	15	16	18	19	20	22	24	25	27	30	32	35	38	42