Table 4-2 Composition of Municipal Solid Waste

Period	Total	Physical Composition (On Dry Base)										
		Combustibles								Incombustibles		
		Sub-total	Paper	Textiles	Garden Trimmings	Food Wastes	Plastics	Leather & Rubber	Others	Sub-total	Iron	Other Metal
	%	%	%	%	%	%	%	%	%	%	%	%
2011	100.00	97.44	38.31	2.04	1.39	39.21	15.66	0.23	0.61	2.56	0.22	0.30
2012	100.00	97.46	38.85	2.52	1.46	38.33	15.61	0.20	0.49	2.54	0.28	0.22
2013	100.00	97.88	41.71	2.35	1.32	35.07	16.57	0.36	0.52	2.12	0.27	0.21
2014	100.00	98.01	39.42	2.34	1.31	37.64	16.56	0.14	0.60	2.00	0.21	0.30
2015	100.00	97.94	34.69	4.67	1.61	40.39	15.55	0.54	0.50	2.06	0.33	0.17
2016	100.00	97.42	36.76	3.55	1.28	37.98	16.61	0.63	0.61	2.58	0.22	0.29
2017	100.00	97.52	36.12	4.63	1.55	38.14	16.00	0.43	0.64	2.48	0.21	0.28
2018	100.00	97.52	35.64	4.93	3.27	34.48	17.79	0.84	0.57	2.48	0.37	0.20
2019	100.00	97.13	38.83	5.10	2.42	31.12	18.67	0.55	0.43	2.87	0.39	0.26
2020	100.00	97.25	34.61	8.55	5.22	21.78	20.20	1.05	5.84	2.75	0.51	0.38
2021	100.00	96.62	37.26	7.63	3.19	17.63	26.28	0.86	3.78	3.38	0.65	0.42
2022	100.00	97.61	36.60	9.74	3.45	15.80	28.40	0.80	2.82	2.39	0.54	0.26
2023	100.00	98.31	39.74	9.79	3.80	17.41	25.86	0.53	1.19	1.69	0.33	0.21
2024	100.00	98.13	39.37	7.96	3.12	18.04	26.95	0.36	2.34	1.87	0.37	0.14
2025	100.00	98.18	40.93	8.14	2.87	16.62	26.23	0.53	2.86	1.82	0.32	0.29

Source: Local Environmental Protection Bureaus.

Note: 2005 the "Physical Composition" analysis on moisture base .

Table 4-2 Composition of Municipal Solid Waste (Cont.)

Period	Incombustibles		Chemical Analysis								
			Moisture	Ash	Combustibles						
	Glass	Others			Sub-total	C	H	O	N	S	Chlorine
	%	%	%	%	%	%	%	%	%	%	%
2011	1.28	0.76	55.06	4.70	40.23	21.70	3.23	14.70	0.35	0.14	0.11
2012	1.26	0.78	53.97	4.96	41.07	22.36	3.46	14.62	0.38	0.15	0.11
2013	0.68	0.96	54.08	4.54	41.38	22.26	3.30	15.31	0.31	0.12	0.08
2014	0.80	0.69	55.17	5.48	39.35	22.03	2.92	13.81	0.36	0.18	0.06
2015	0.96	0.59	54.79	5.94	39.27	22.10	3.29	13.18	0.48	0.10	0.12
2016	0.98	1.10	52.91	6.28	40.80	23.05	3.50	13.68	0.37	0.11	0.09
2017	0.80	1.19	52.60	6.07	41.33	23.15	3.37	14.26	0.40	0.07	0.06
2018	0.88	1.04	50.77	6.12	43.10	24.09	3.78	14.64	0.41	0.08	0.11
2019	0.92	1.30	48.49	6.63	44.88	24.88	3.55	15.86	0.42	0.11	0.08
2020	1.19	0.67	45.34	9.27	45.40	24.43	3.30	16.82	0.54	0.09	0.23
2021	1.23	1.09	40.33	9.10	50.57	27.10	4.05	18.63	0.54	0.09	0.16
2022	1.08	0.51	41.45	7.04	51.52	28.12	4.46	18.15	0.49	0.09	0.21
2023	0.57	0.60	40.07	6.20	53.73	29.77	4.50	18.80	0.41	0.09	0.16
2024	0.60	0.76	39.73	6.46	53.82	30.25	4.84	17.91	0.64	0.08	0.12
2025	0.49	0.72	40.41	6.92	52.67	29.98	4.78	17.27	0.43	0.07	0.14