

Table 365. Municipal Solid Waste Generation, Materials Recovery, Combustion With Energy Recovery, and Discards: 1980 to 2007

[In millions of tons (151.6 represents 151,600,000), except as indicated. Covers post-consumer residential and commercial solid wastes which comprise the major portion of typical municipal collections. Excludes mining, agricultural and industrial processing, demolition and construction wastes, sewage sludge, and junked autos and obsolete equipment wastes. Based on material-flows estimating procedure and wet weight as generated]

Item and material	1980	1990	2000	2004	2005	2006	2007
Waste generated	151.6	205.2	239.1	249.8	250.4	254.2	254.1
Per person per day (lb.)	3.7	4.5	4.7	4.7	4.6	4.7	4.6
Total materials recovery	14.5	33.2	69.4	78.0	79.4	82.2	85.0
Per person per day (lb.)	0.4	0.7	1.4	1.5	1.5	1.5	1.5
Combustion with energy recovery	2.7	29.7	33.7	31.5	31.6	31.9	31.9
Per person per day (lb.)	0.1	0.7	0.7	0.6	0.6	0.6	0.6
Discards to landfill, other disposal	134.4	142.3	136.0	140.3	139.4	140.1	137.2
Per person per day (lb.)	3.2	3.1	2.6	2.6	2.6	2.6	2.5
PERCENT DISTRIBUTION OF GENERATION							
Percent of total generation	71.8	71.4	74.5	74.0	73.7	73.6	73.2
Paper and paperboard	36.4	35.4	36.7	34.6	33.9	33.6	32.7
Glass	10.0	6.4	5.3	5.2	5.3	5.3	5.3
Metals	10.2	8.1	7.9	8.0	8.0	8.1	8.2
Plastics	4.5	8.3	10.7	11.8	11.7	11.7	12.1
Rubber and leather	2.8	2.8	2.8	2.9	2.9	2.9	2.9
Textiles	1.7	2.8	3.9	4.4	4.5	4.7	4.7
Wood	4.6	6.0	5.5	5.6	5.6	5.5	5.6
Other	1.7	1.6	1.7	1.7	1.7	1.7	1.7
Total other waste	28.2	28.6	25.5	26.0	26.3	26.4	26.8
Food scraps	8.6	10.1	11.2	11.8	12.1	12.2	12.5
Yard trimmings	18.1	17.1	12.8	12.7	12.8	12.7	12.8
Miscellaneous organic wastes	1.5	1.4	1.5	1.5	1.5	1.5	1.5

Source: Franklin Associates, a Division of ERG, Prairie Village, KS, *Municipal Solid Waste in the United States: 2007 Facts and Figures*. Prepared for the U.S. Environmental Protection Agency. See also <<http://www.epa.gov/osw/nonhaz/municipal/msw99.htm>>.