

**Table 366. Generation and Recovery of Selected Materials in Municipal Solid Waste: 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, construction and demolition wastes, sewage sludge, and junked autos and obsolete equipment wastes. Based on material-flows and construction estimating procedure and wet weight as generated]

Item and material	1980	1990	2000	2004	2005	2006	2007
<b>Waste generated, total <sup>1</sup></b>	<b>151.6</b>	<b>205.2</b>	<b>239.0</b>	<b>249.8</b>	<b>250.4</b>	<b>254.2</b>	<b>254.1</b>
Paper and paperboard	55.2	72.7	87.7	86.5	84.8	83.4	83.0
Glass	15.1	13.1	12.8	12.9	13.3	13.5	13.6
Metals: Ferrous	12.6	12.6	14.1	15.0	15.0	15.5	15.6
Aluminum	1.7	2.8	3.2	3.3	3.3	3.4	3.4
Other nonferrous	1.2	1.1	1.6	1.7	1.7	1.8	1.8
Plastics	6.8	17.1	25.5	29.5	29.2	29.8	30.7
Food scraps	13.0	20.8	26.8	29.4	30.2	31.0	31.7
Yard trimmings	27.5	35.0	30.5	31.8	32.1	32.4	32.6
<b>Materials recovered, total <sup>1</sup></b>	<b>14.5</b>	<b>33.2</b>	<b>69.3</b>	<b>78.0</b>	<b>79.4</b>	<b>82.2</b>	<b>85.0</b>
Paper and paperboard	11.7	20.2	37.6	40.7	42.0	43.9	45.2
Glass	0.8	2.6	2.9	2.7	2.8	2.9	3.2
Metals: Ferrous	0.4	2.2	4.7	5.2	5.0	5.3	5.3
Aluminum	0.3	1.0	0.9	0.7	0.7	0.7	0.7
Other nonferrous	0.5	0.7	1.1	1.2	1.2	1.2	1.2
Plastics	0.2	0.4	1.5	1.7	1.8	2.1	2.1
Food scraps	(Z)	(Z)	0.7	0.7	0.7	0.7	0.8
Yard trimmings	(Z)	4.2	15.8	19.9	19.9	20.1	20.9
<b>Percent of generation recovered, total <sup>1</sup></b>	<b>9.6</b>	<b>16.2</b>	<b>29.0</b>	<b>31.2</b>	<b>31.7</b>	<b>32.3</b>	<b>33.4</b>
Paper and paperboard	21.3	27.8	42.8	47.1	49.5	51.4	54.5
Glass	5.0	20.1	22.6	21.2	21.0	21.3	23.7
Metals: Ferrous	2.9	17.6	33.2	34.4	33.6	33.9	33.8
Aluminum	17.9	35.9	26.9	21.6	20.7	20.3	21.8
Other nonferrous	46.6	66.4	66.3	69.6	69.0	69.3	69.3
Plastics	0.3	2.2	5.8	5.8	6.0	6.9	6.8
Food scraps	(Z)	(Z)	2.5	2.2	2.3	2.2	2.6
Yard trimmings	(Z)	12.0	51.7	62.4	61.9	62.0	64.1

Z Less than 5,000 tons or .05 percent. <sup>1</sup> Includes products not shown separately.

Source: Franklin Associates, a Division of ERG, Prairie Village, KS, *Municipal 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>>.