

Table 364. Generation and Recovery of Selected Materials in Municipal Solid Waste: 1980 to 2005

[In millions of tons (151.6 represents 151,600,000), except as indicated. Covers postconsumer 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	2002	2003	2004	2005
Waste generated, total ¹	151.6	205.2	237.6	235.5	240.4	247.3	245.7
Paper and paperboard	55.2	72.7	87.7	84.2	83.0	86.4	84.0
Glass	15.1	13.1	12.6	12.8	12.3	12.7	12.8
Metals: Ferrous	12.6	12.6	13.5	13.6	14.0	14.0	13.8
Aluminum	1.7	2.8	3.2	3.2	3.2	3.2	3.2
Other nonferrous	1.2	1.1	1.6	1.6	1.6	1.7	1.7
Plastics	6.8	17.1	25.3	26.3	27.6	29.2	28.9
Food, other	13.0	20.8	26.5	27.3	28.2	29.1	29.2
Yard trimmings	27.5	35.0	30.5	28.3	31.5	31.8	32.1
Materials recovered, total ¹	14.5	33.2	69.1	70.5	74.8	77.7	79.0
Paper and paperboard	11.7	20.2	37.6	38.3	40.0	40.7	42.0
Glass	0.8	2.6	2.9	2.5	2.7	2.7	2.8
Metals: Ferrous	0.4	2.2	4.6	4.9	5.1	5.1	4.9
Aluminum	0.3	1.0	0.9	0.8	0.7	0.7	0.7
Other nonferrous	0.5	0.7	1.1	1.1	1.1	1.2	1.3
Plastics	0.2	0.4	1.4	1.4	1.4	1.6	1.7
Food, other	(Z)	(Z)	0.7	0.7	0.8	0.7	0.7
Yard trimmings	(Z)	4.2	15.8	16.0	18.3	19.8	19.9
Percent of generation recovered, total ¹	9.6	16.2	29.1	29.9	31.1	31.4	32.1
Paper and paperboard	21.3	27.8	42.8	45.5	48.2	47.1	50.0
Glass	5.0	21.8	22.8	19.1	21.5	21.5	21.6
Metals: Ferrous	2.9	17.6	34.1	36.0	36.4	36.5	35.8
Aluminum	17.9	35.9	27.3	23.8	21.6	22.1	21.5
Other nonferrous	46.6	66.4	67.9	67.5	66.7	72.3	72.4
Plastics	3.0	2.2	5.3	5.2	5.1	5.5	5.7
Food, other	(Z)	(Z)	2.6	2.7	2.7	2.3	2.4
Yard trimmings	(Z)	12.0	51.7	56.5	58.2	62.4	61.9

Z Less than 50,000 tons or .05 percent. ¹ Includes products not shown separately.

Source: Franklin Associates, a Division of ERG, Prairie Village, KS, *Municipal Solid Waste in the United States: 2005 Facts and Figures*. Prepared for the U.S. Environmental Protection Agency. See also <<http://www.epa.gov/epaoswer/non-hw/muncpl/mwsw99.htm>>.