

Table 361. Municipal Solid Waste Generation, Materials Recovery, Combustion with Energy Recovery, and Discards in the United States: 1980 to 2006

[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 | 2003 | 2004 | 2005 | 2006 |
|--|-------|-------|-------|-------|-------|-------|-------|
| Waste generated | 151.6 | 205.2 | 238.3 | 240.4 | 249.2 | 248.2 | 251.3 |
| Per person per day (lb.) | 3.7 | 4.5 | 4.6 | 4.5 | 4.7 | 4.6 | 4.6 |
| Total materials recovery | 14.5 | 33.2 | 69.3 | 74.9 | 77.9 | 79.1 | 81.8 |
| Per person per day (lb.) | 0.4 | 0.7 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 |
| Combustion with energy recovery | 2.7 | 29.7 | 33.7 | 33.7 | 34.4 | 33.4 | 31.4 |
| Per person per day (lb.) | 0.1 | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 |
| Discards to landfill, other disposal | 134.4 | 142.3 | 135.3 | 131.9 | 136.9 | 135.6 | 138.2 |
| Per person per day (lb.) | 3.2 | 3.1 | 2.6 | 2.5 | 2.6 | 2.5 | 2.5 |
| PERCENT DISTRIBUTION OF GENERATION | | | | | | | |
| Total materials in products | 71.8 | 71.4 | 74.3 | 73.7 | 73.9 | 73.3 | 73.2 |
| Paper and paperboard | 36.4 | 35.4 | 36.8 | 34.5 | 35.1 | 34.3 | 33.9 |
| Glass | 10.0 | 6.4 | 5.3 | 5.1 | 5.1 | 5.1 | 5.3 |
| Metals | 10.2 | 8.1 | 7.7 | 7.8 | 7.5 | 7.5 | 7.6 |
| Plastics | 4.5 | 8.3 | 10.6 | 11.5 | 11.7 | 11.7 | 11.7 |
| Rubber and leather | 2.8 | 2.8 | 2.7 | 2.8 | 2.7 | 2.7 | 2.6 |
| Textiles | 1.7 | 2.8 | 4.0 | 4.4 | 4.4 | 4.5 | 4.7 |
| Wood | 4.6 | 6.0 | 5.5 | 5.7 | 5.5 | 5.6 | 5.5 |
| Other | 1.7 | 1.6 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| Total other waste | 28.2 | 28.6 | 25.7 | 26.3 | 26.1 | 26.7 | 26.8 |
| Food wastes | 8.6 | 10.1 | 11.4 | 11.7 | 11.9 | 12.3 | 12.4 |
| Yard wastes | 18.1 | 17.1 | 12.8 | 13.1 | 12.7 | 12.9 | 12.9 |
| Other 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: 2006 Facts and Figures*. See also <<http://www.epa.gov/epaoswer/non-hw/muncpl/msw99.htm>>.