

**Table 362. Generation and Recovery of Selected Materials in Municipal Solid Waste: 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 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         | 2003         | 2004         | 2005         | 2006         |
|------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Waste generated, total <sup>1</sup></b>                 | <b>151.6</b> | <b>205.2</b> | <b>238.3</b> | <b>240.4</b> | <b>249.2</b> | <b>248.2</b> | <b>251.3</b> |
| Paper and paperboard                                       | 55.2         | 72.7         | 87.7         | 83.0         | 87.6         | 85.1         | 85.3         |
| Glass                                                      | 15.1         | 13.1         | 12.6         | 12.3         | 12.7         | 12.8         | 13.2         |
| Metals: Ferrous                                            | 12.6         | 12.6         | 13.5         | 14.0         | 14.0         | 13.8         | 14.2         |
| Aluminum                                                   | 1.7          | 2.8          | 3.2          | 3.2          | 3.2          | 3.2          | 3.3          |
| Other nonferrous                                           | 1.2          | 1.1          | 1.6          | 1.6          | 1.6          | 1.7          | 1.7          |
| Plastics                                                   | 6.8          | 17.1         | 25.3         | 27.6         | 29.2         | 29.0         | 29.5         |
| Food, other.                                               | 13.0         | 20.8         | 27.1         | 28.2         | 29.7         | 30.5         | 31.3         |
| Yard trimmings                                             | 27.5         | 35.0         | 30.5         | 31.5         | 31.8         | 32.1         | 32.4         |
| <b>Materials recovered, total <sup>1</sup></b>             | <b>14.5</b>  | <b>33.2</b>  | <b>69.3</b>  | <b>74.9</b>  | <b>77.9</b>  | <b>79.1</b>  | <b>81.8</b>  |
| Paper and paperboard                                       | 11.7         | 20.2         | 37.6         | 40.0         | 40.8         | 42.0         | 44.0         |
| Glass                                                      | 0.8          | 2.6          | 2.9          | 2.7          | 2.7          | 2.8          | 2.9          |
| Metals: Ferrous                                            | 0.4          | 2.2          | 4.6          | 5.1          | 5.1          | 4.9          | 5.1          |
| Aluminum                                                   | 0.3          | 1.0          | 0.9          | 0.7          | 0.7          | 0.7          | 0.7          |
| Other nonferrous                                           | 0.5          | 0.7          | 1.1          | 1.1          | 1.2          | 1.2          | 1.2          |
| Plastics                                                   | 0.2          | 0.4          | 1.5          | 1.4          | 1.7          | 1.8          | 2.0          |
| Food, other.                                               | (Z)          | (Z)          | 0.7          | 0.8          | 0.7          | 0.7          | 0.7          |
| Yard trimmings                                             | (Z)          | 4.2          | 15.8         | 18.3         | 19.8         | 19.9         | 20.1         |
| <b>Percent of generation recovered, total <sup>1</sup></b> | <b>9.6</b>   | <b>16.2</b>  | <b>29.1</b>  | <b>31.1</b>  | <b>31.3</b>  | <b>31.9</b>  | <b>32.5</b>  |
| Paper and paperboard                                       | 21.3         | 27.8         | 42.8         | 48.2         | 46.6         | 49.4         | 51.6         |
| Glass                                                      | 5.0          | 20.1         | 22.8         | 21.5         | 21.6         | 21.6         | 21.8         |
| Metals: Ferrous                                            | 2.9          | 17.6         | 34.1         | 36.4         | 36.5         | 35.7         | 35.7         |
| Aluminum                                                   | 17.9         | 35.9         | 27.3         | 21.6         | 22.3         | 21.6         | 21.2         |
| Other nonferrous                                           | 46.6         | 66.4         | 67.9         | 66.7         | 72.6         | 71.9         | 71.5         |
| Plastics                                                   | 0.3          | 2.2          | 5.8          | 5.1          | 5.9          | 6.1          | 6.9          |
| Food, other.                                               | (Z)          | (Z)          | 2.5          | 2.7          | 2.2          | 2.3          | 2.2          |
| Yard trimmings                                             | (Z)          | 12.0         | 51.7         | 58.2         | 62.4         | 61.9         | 62.0         |

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 Solid Waste in the United States: 2006 Facts and Figures*. Prepared for the U.S. Environmental Protection Agency. See also <<http://www.epa.gov/epaoswer/non-hw/muncpl/mw99.htm>>.