

2006 MATERIAL SPECIFIC RECYCLING RATES  
IN  
NEW JERSEY

Materials	(1) Total % of Solid Waste Generated (Estimated)	(6) Total Tons Generated (Calculated)	Total Tons Recycled (Actual)	% of Waste Stream Recycled (Calculated)
Yard Waste	10.0%	2,270,522.39	1,498,630.10	66.0%
Food Waste	7.4%	1,680,186.57	291,171.69	17.3%
News Paper	4.2%	953,619.40	347,622.27	36.5%
Corrugated	6.0%	1,362,313.43	752,321.84	55.2%
Office Paper	2.3%	522,220.15	228,326.34	43.7%
Other Paper	9.1%	2,066,175.37	181,732.09	8.8%
Plastic Containers	0.9%	204,347.01	86,402.09	42.3%
Other Plastic Packages (2)	1.0%	227,052.24	0.00	0.0%
Other Plastic Scrap	3.8%	862,798.51	16,928.46	2.0%
Glass Containers	2.5%	567,630.60	338,211.47	59.6%
Other Glass	0.4%	90,820.90	24,711.02	27.2%
Aluminum Cans	0.3%	68,115.67	42,733.50	62.7%
Foils & Closures (2)	0.1%	22,705.22	0.00	0.0%
Other Aluminum Scrap	0.2%	45,410.45	372,861.28	821.1%
Vehicular Batteries	0.1%	12,374.35	6,600.17	53.3%
Other Non-ferrous Scrap	0.9%	204,347.01	372,861.28	182.5%
Tin & Bi-Metal Cans	0.5%	113,526.12	54,742.15	48.2%
White Goods & Sheet Iron	2.4%	544,925.37	409,522.91	75.2%
Junked Autos	2.0%	463,186.57	277,818.91	60.0%
Heavy Iron	4.5%	1,021,735.07	657,892.47	64.4%
Wood Waste	3.3%	749,272.39	119,228.29	15.9%
Asphalt, Concrete & Masonry	18.8%	4,268,582.09	4,688,683.81	109.8%
Tires (3)	0.2%	55,400.75	40,266.14	72.7%
Other Municipal & Vegetative (4)	8.3%	1,884,533.58	109,711.60	5.8%
Other Bulky & Const/Demo (5)	10.8%	2,452,164.18	1,482,505.37	60.5%
<b>Total (Actual) (6)</b>	<b>100.0%</b>	<b>22,705,223.87</b>	<b>12,401,485.25</b>	<b>54.6%</b>

NOTES:

1. The "Total % of Solid Waste Generated (Estimated)" was updated for this report utilizing 1998 and 1999 percentages from the US Environmental Protection Agency's (EPA) Franklin Associates Report Characterization of Municipal Solid Waste in the United States Update and data from the Institute of Scrap Recycling Industries (ISR) and the Auto and Metal Recyclers Association (AMRA). In some instances these percentages were modified to better reflect New Jersey's waste stream composition.
2. The EPA includes "Other Plastic Packages" and "Foils and Closures" in its report. However, these categories are not reported (NR) on the New Jersey Recycling Tonnage Grant Report. Therefore, the DEP used the 1998 EPA's percentages for these two categories.
3. For this report, only the tonnage reported by municipalities and Class B recycling centers are used. The chart does not include tires that are either in temporary storage at homes and elsewhere, or in larger tire piles in the State. "Total Tons Recycled" also does not reflect those tires transported directly out-of-state to market, in large part.
4. "Other Municipal and Vegetative" contains anti freeze, motor oil, household batteries and textiles.
5. "Other Bulky&Const/Demo" contains stumps, oil contaminated soil, process residue and material not listed.
6. The "Total Tons Generated" column is calculated only to the nearest tenth of a percent. Therefore, adding all numbers in this column will not equal the "Total (Actual)", which equals the sum of tons disposed plus tons reported as recycled. Additionally, "tons generated" for each material is derived from the multiplication of the estimated percentage of each material shown in column two by the bottom number in that column, which represents the sum of the total tons disposed (an actual, not estimated number) plus total tons recycled (also an actual, not estimated number).