

2007 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%	2,164,523.40	1,444,617.24	66.7%
Food Waste	7.4%	1,601,747.32	316,477.15	19.8%
News Paper	4.2%	909,099.83	379,250.45	41.7%
Corrugated	6.0%	1,298,714.04	745,637.12	57.4%
Office Paper	2.3%	497,840.38	223,211.81	44.8%
Other Paper	9.1%	1,969,716.29	158,939.13	8.1%
Plastic Containers	0.9%	194,807.11	73,969.71	38.0%
Other Plastic Packages (2)	1.0%	216,452.34	0.00	0.0%
Other Plastic Scrap	3.8%	822,518.89	12,886.73	1.6%
Glass Containers	2.5%	541,130.85	310,427.17	57.4%
Other Glass	0.4%	86,580.94	16,145.13	18.6%
Aluminum Cans	0.3%	64,935.70	32,449.22	50.0%
Foils & Closures (2)	0.1%	21,645.23	0.00	0.0%
Other Aluminum Scrap	0.2%	43,290.47	75,420.54	174.2%
Vehicular Batteries	0.1%	11,796.65	11,027.78	93.5%
Other Non-ferrous Scrap	0.9%	194,807.11	75,420.54	38.7%
Tin & Bi-Metal Cans	0.5%	108,226.17	52,379.33	48.4%
White Goods & Sheet Iron	2.4%	519,485.62	604,357.11	116.3%
Junked Autos	2.0%	441,562.77	322,238.33	73.0%
Heavy Iron	4.5%	974,035.53	892,817.06	91.7%
Wood Waste	3.3%	714,292.72	152,583.99	21.4%
Asphalt, Concrete & Masonry	18.8%	4,069,303.99	4,772,206.26	117.3%
Tires (3)	0.2%	52,814.37	39,081.62	74.0%
Other Municipal & Vegetative (4)	8.3%	1,796,554.42	78,095.68	4.3%
Other Bulky & Const/Demo (5)	10.8%	2,337,685.27	1,612,831.38	69.0%
<b>Total (Actual) (6)</b>	<b>100.0%</b>	<b>21,645,234.00</b>	<b>12,402,470.48</b>	<b>57.3%</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, consumer electronics, 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).

Last Updated on 9/09/2006  
created by J Davis

2007 Recycling Material Specific (web)

MATERIAL	DEPID	2007tons	sum by category	sum by category	explanation
Corrugated	01	745,637.12			
Mixed Office Paper	02	223,211.81			
Newspaper	03	379,250.45			
Other Paper/Mag/JunkMail	04	158,939.13			
Glass Containers	05	310,427.17			
Aluminum Containers	06	32,449.22			
Steel Containers	07	52,379.33			
Plastic Containers	08	73,969.71			
Heavy Iron	09	892,817.06			
NonFerrous/Aluminum Scrap	10	150,841.08	75,420.54	75,420.54	
White Goods & Light Iron	11	604,357.11			
Anti-freeze	12	3,297.52	78,095.68		4. "Other Municipal and Vegetative" contains anti freeze, motor oil, consumer electronics, household batteries and textiles.
Batteries (Automobile)	13	11,027.78			
Automobile Scrap	14	322,238.33			
Tires	15	39,081.62			
Used Motor Oil	16	51,224.69			
Brush/Tree Parts	17	479,763.80			yard waste
Grass Clippings	18	139,562.50			
Leaves	19	825,290.94	1,444,617.24		
Stumps	20	78,263.88	1,612,831.38		5. "Other Bulky&Const/Demo" contains stumps, oil contaminated soil, process residue and material not listed.
Consumer Electronics	21	8,357.27			
Concrete / Asphalt / Brick / Block	22	4,772,206.26			
Food Waste	23	316,477.15			
Batteries (Dry Cell)	24	369.21			
Other Material Not Listed	24	64,944.38			Other Material Not Listed
Other Glass	25	16,145.13			
Other Plastic	26	12,886.73			
Oil Contaminated Soil	27	1,109,283.85			
Process Residue	28	360,339.27			
Textiles	29	14,846.99			
Wood Scraps	30	152,583.99			
		12,402,470.48			

2003 Materials in Descending Order

DEPIC	2007TONS	MATERIAL
22	4,772,206.26	Concrete / Asphalt / Brick / Block
27	1,109,283.85	Oil Contaminated Soil
09	892,817.06	Heavy Iron
19	825,290.94	Leaves
01	745,637.12	Corrugated
11	604,357.11	White Goods & Light Iron
17	479,763.80	Brush/Tree Parts
03	379,250.45	Newspaper
28	360,339.27	Process Residue
14	322,238.33	Automobile Scrap
23	316,477.15	Food Waste
05	310,427.17	Glass Containers
02	223,211.81	Mixed Office Paper
04	158,939.13	Other Paper/Mag/JunkMail
30	152,583.99	Wood Scraps
10	150,841.08	NonFerrous/Aluminum Scrap
18	139,562.50	Grass Clippings
20	78,263.88	Stumps
08	73,969.71	Plastic Containers
24	64,944.38	Other Material Not Listed
07	52,379.33	Steel Containers
16	51,224.69	Used Motor Oil
15	39,081.62	Tires
06	32,449.22	Aluminum Containers
25	16,145.13	Other Glass
29	14,846.99	Textiles
26	12,886.73	Other Plastic
13	11,027.78	Batteries (Automobile)
21	8,357.27	Consumer Electronics
12	3,297.52	Anti-freeze
24	369.21	Batteries (Dry Cell)

12,402,470.48

COUNTY	2006	2006	2006
	MSW DISPOSAL	BULKY DISPOSAL	DISPOSAL TOTAL
Atlantic	321,432	123,242	444,674
Bergen	708,354	288,894	997,248
Burlington	355,890	130,673	486,563
Camden	373,754	177,439	551,193
Cape May	136,161	84,788	220,948
Cumberland	174,498	81,358	255,856
Essex	588,419	258,838	847,257
Gloucester	226,650	90,630	317,280
Hudson	508,349	208,567	716,916
Hunterdon	102,725	54,286	157,012
Mercer	267,040	104,163	371,204
Middlesex	614,876	331,285	946,161
Monmouth	538,894	238,995	777,889
Morris	403,988	177,479	581,467
Ocean	476,221	184,115	660,336
Passaic	406,334	161,963	568,297
Salem	34,323	47,335	81,658
Somerset	280,603	154,263	434,866
Sussex	94,967	47,955	142,921
Union	415,457	196,015	611,472
Warren	77,753	34,871	112,624
TOTAL DISP	7,044,911.62	3,238,929.99	10,283,841.61
TOTAL RECYCLED			12,421,382.26
TOTAL GENERATED			22,705,223.87