

Waste Composition Table

**State Waste Composition - Estimate of the Current Composition of Discarded Municipal
Waste Stream by Material Available for Recovery in Allegheny County Based on
Southwest Region of Pennsylvania**

	Material Categories	Tons Disposed	Mean Composition
Paper		293,849	32.2%
	1 Newspaper	51,104	5.6%
	2 Corrugated Cardboard	69,356	7.6%
	3 Office	28,290	3.1%
	4 Magazine/Glossy	20,077	2.2%
	5 Polycoated/Aseptic Containers	4,563	0.5%
	6 Mixed Paper	42,891	4.7%
	7 Non-recyclable Paper	77,569	8.5%
Plastic		101,296	11.1%
	8 #1 PET Bottles	10,038	1.1%
	9 #2 HDPE Bottles	8,213	0.9%
	10 #3-#7 Bottles	2,738	0.3%
	11 Expanded Polystyrene	6,388	0.7%
	12 Film Plastic	42,891	4.7%
	13 Other Rigid Plastic	31,028	3.4%
Glass		18,251	2.0%
	14 Clear Glass	10,038	1.1%
	15 Green Glass	1,825	0.2%
	16 Amber Glass	3,650	0.4%
Metals	17 Non-recyclable Glass	2,738	0.3%
		62,055	6.8%
	18 Steel Cans	10,951	1.2%
	19 Aluminum Cans	4,563	0.5%
	20 Other Ferrous	35,590	3.9%
	21 Other Aluminum	5,475	0.6%
Organics	22 Other Non-Ferrous	5,475	0.6%
		313,925	34.4%
	23 Yard Waste - Grass	28,290	3.1%
	24 Yard Waste - Other	27,377	3.0%
	25 Wood - Unpainted	43,804	4.8%
	26 Wood - Painted	30,115	3.3%
	27 Food Waste	98,558	10.8%
	28 Textiles	38,328	4.2%
	29 Diapers	27,377	3.0%
	30 Fines	8,213	0.9%
31 Other organics	11,863	1.3%	
Inorganics		122,285	13.4%
	32 Electronics	14,601	1.6%
	33 Carpet	15,514	1.7%
	34 Drywall	9,126	1.0%
	35 Other C&D	40,153	4.4%
	36 HHW	2,738	0.3%
	37 Other Inorganics	38,328	4.2%
38 Furniture	1,825	0.2%	
	Total	912,574	100%

**National Waste Composition - Estimate of the Current Composition of Discarded Municipal
Waste Stream by Material Available for Recovery in Allegheny County Based on
EPA National Study**

	Material Categories	Tons Disposed	Mean Composition
Paper		127,760	14.0%
Plastic		173,389	19.0%
Glass		45,629	5.0%
Metals		82,132	9.0%
Organics		447,161	49.0%
	Yard Trimmings	73,006	8.0%
	Wood	73,006	8.0%
	Food Waste	200,766	22.0%
	Rubber, leather and textiles	100,383	11.0%
Inorganics		36,503	4.0%
	Total	912,574	100%

EPA Warm Model Results
