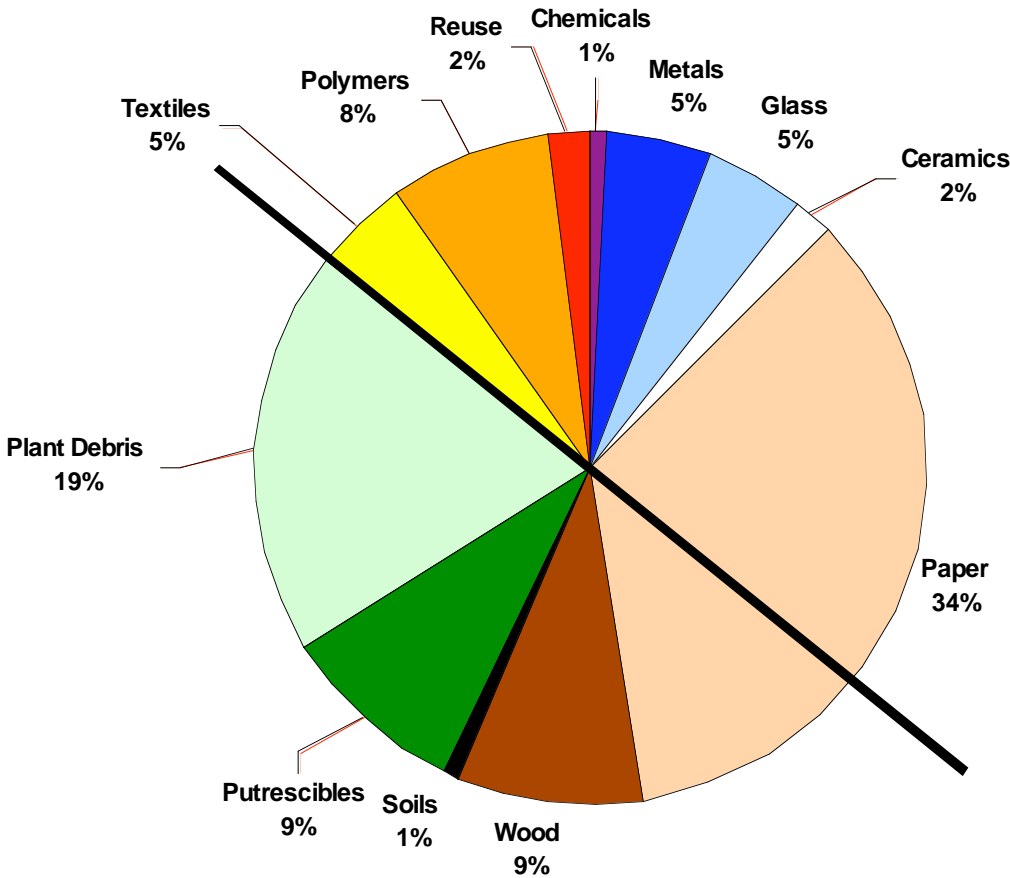


Austin Marketable Discards

Austin Texas Discards Sorted into the 12 Market Categories

Note: Half of the Materials are Suitable for Compost



City of Austin, Solid Waste Services Department Residential System (FY06-07)

- Population: 743,358
- Live in single family homes: 429,349 (57.8%)
- Average Single Family Household Size: 2.76
- Total garbage collected –132,458 tons
- Recycling collected by City - 31,876 tons
- Recyclables to MRF from privates - 12,122 tons
- Yard Trimmings/brush collected - 26,635 tons
- **% Recycling/Organics – 31%**
- Number of Residential Customers – 163,965
- Number of Commercial Customers - 2,603
- Number of Anti-Litter Customers – 171,535

Draft Austin Resource Commodity Analysis - February 2008
Residential Only ^[1]

Categories	%	Annual Tons	\$/Ton	Annual \$
1. Reuse	2	2,660	550	1,463,000
2. Paper	36	47,880	50	2,394,000
3. Plant Debris	20	26,600	7	186,200
4. Putrescibles	9	11,970	7	83,790
5. Wood	6	7,980	8	63,840
6. Ceramics	2	2,660	4	50,640
7. Soils	1	1,330	7	9,310
8. Metals	5	6,650	40	266,000
9. Glass	5	6,650	10	66,500
10. Polymers	8	10,640	50	532,000
11. Textiles	5	6,650	100	665,000
12. Chemicals	1	1,330	5	6,650
Total	100	133,000		\$ 5,786,930

^[1] **Data Sources:** Based on Amount reported disposed by City of Austin Solid Waste Services in 2006 and applying the CAPCOG *Regional Solid Waste Management Plan* (February 2005) waste composition estimate. Residential garbage landfilled is 133,000 tons of the total 1,000,000 tons disposed of from the City of Austin..

Draft Austin Resource Commodity Analysis - February 2008

Residential AND Commercial Citywide

Categories	%	Annual Tons	\$/Ton	Annual \$
1. Reuse	2	20,000	550	11,000,000
2. Paper	36	360,000	50	18,000,000
3. Plant Debris	20	200,000	7	1,400,000
4. Putrescibles	9	90,000	7	630,000
5. Wood	6	60,000	8	480,000
6. Ceramics	2	20,000	4	80,000
7. Soils	1	10,000	7	70,000
8. Metals	5	50,000	40	2,000,000
9. Glass	5	50,000	10	500,000
10. Polymers	8	80,000	50	4,000,000
11. Textiles	5	50,000	100	5,000,000
12. Chemicals	1	10,000	5	50,000
Total	100	1,000,000 ^[1]		\$ 43,210,000

^[1] Calculation: The CAPCOG *Regional Solid Waste Management Plan* (February 2005, pages 10 and 15) notes that the amount of waste disposed in Austin is 8.8 pounds/person/day, but indicates that number may be a little high. The statewide average is 7.3 pounds/person/day. At 8.8 pounds/day times Austin's population (710,000 according to the US Census Bureau, 2006), the total annual tonnage would be 1.1 million tons. At 7.3 pounds/day, the total annual tonnage would be about 950,000. For simplicity, GLA used mid-range: 1 million tons.

Austin Zero Waste Plan Program and Facility Options

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