

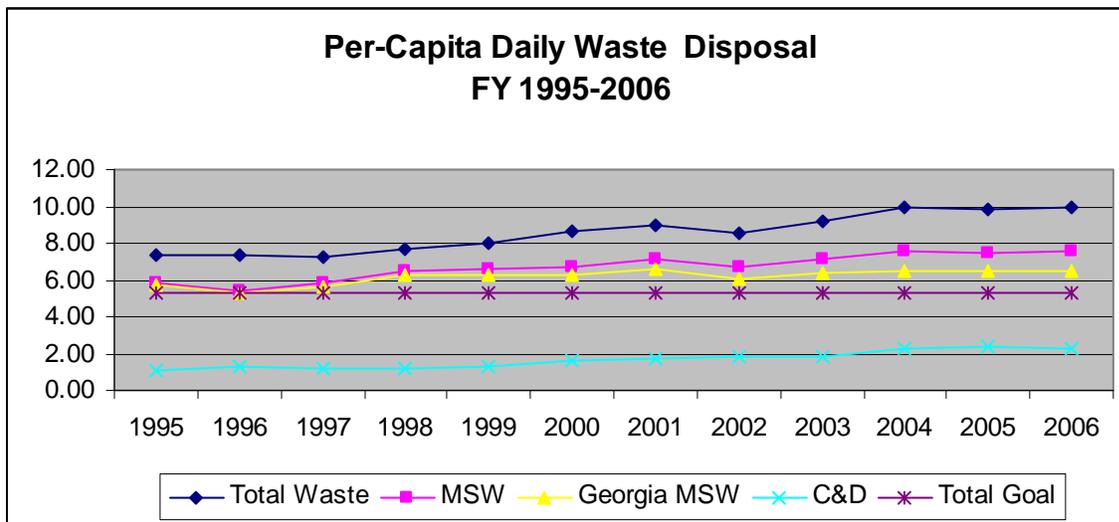


# Per Capita Disposal 2006 Solid Waste Management Update

The amount of garbage entering Georgia's Municipal Solid Waste landfills in recent years on a per-capita basis has remained fairly constant, with only minor fluctuations.

Since FY 1994, the per capita municipal solid waste disposal rate has climbed from 5.66 lbs/person/day to 7.52 lbs/person/day. However, a rise in imported waste accounts for half of that increase. Looking at records that exclude the amount of waste disposed from out-of-state sources, the per capita MSW disposal rate has been lower, climbing from 5.55 lbs/person/day in FY 1994 to 6.48lbs/person/day in FY 2006. To reach the 25% goal, removed by the Legislature in 2004, no more than 5.33 pounds can enter Georgia MSW landfills per person, per day; regardless of its source.

As can be seen in the *Per Capita Daily Waste Disposal* graph, there is more than one way to track per-capita disposal rates. In FY 2006, the Department of Natural Resources, Environmental Protection Division (EPD) reported a total of 16,289,908 tons of waste disposed in Construction/Demolition and MSW landfills in the state. When looking at the reported total amounts of waste disposed, the per capita waste disposal was 9.77 lbs/person/day in FY 2006, down slightly from 9.85/person/day in FY 2005. This figure represents all waste entering MSW and C&D landfills. It includes residential waste, sludge from municipal wastewater treatment plants, some industrial waste, construction debris, commercial and business waste, and waste brought here from other states. It does not include waste sent to incinerators or composting operations.





## Per Capita Disposal 2006 Update

Looking at the disposal rate at MSW landfills only, including waste disposed from out-of-state sources, the per capita disposal rate returned to its 2004 rate of 7.52 pounds per person per day. When excluding out-of-state waste imports, the daily per capita MSW disposal rate is 6.48 lbs/person/day. It should be noted that these rates reflect all waste entering a MSW landfill as reported to the EPD, not just MSW. According to a 2001 study, about two-thirds of the waste disposed in MSW landfills is actually MSW. Based upon this estimate, the FY 2006 per capita MSW disposal rate, excluding waste imported into the state, is approximately 4.27 lbs/person/day. Imported waste has grown from representing 0.1/lb/person/day in 1998 to 1.13 lbs/person/day in FY 2006.

Georgia Waste Disposal Rate and Population FY 1995-2006							
Fiscal Year	Population	Total Waste Landfilled (Millions of tons)	Total Waste Landfilled (Pounds/person/day)	Total Waste Disposed in MSW Landfills (Tons)	Out of State Waste (Tons)	Total MSW (Pounds/person/day)	GA MSW (Pounds/person/day)
1995	7,161,485	9.54	7.30	7,684,271	149,481	5.88	5.77
1996	7,332,311	9.78	7.31	7,222,499	160,000	5.40	5.28
1997	7,503,138	9.86	7.20	7,925,222	172,150	5.79	5.66
1998	7,673,965	10.75	7.68	9,026,078	193,819	6.44	6.31
1999	7,844,792	11.43	7.98	9,382,622	453,875	6.55	6.24
2000	8,015,626	12.71	8.69	9,724,736	511,472	6.65	6.30
2001	8,186,453	13.36	8.94	10,678,980	893,651	7.15	6.55
2002	8,383,915	13.04	8.52	10,233,692	950,779	6.68	6.05
2003	8,544,005	14.25	9.14	11,135,473	1,197,686	7.14	6.38
2004	8,684,715	15.77	9.95	11,916,124	1,633,182	7.52	6.50
2005	8,918,129	16.46	9.85	12,155,598	1,627,044	7.47	6.52
2006	9,132,553	16.66	9.77	12,531,898	1,889,312	7.52	6.48



For more information regarding Georgia's solid waste management or for a glossary of terms used in this report, contact the Georgia Department of Community Affairs, Office of Environmental Management at 404-679-4940, or online at [www.dca.state.ga.us](http://www.dca.state.ga.us)