

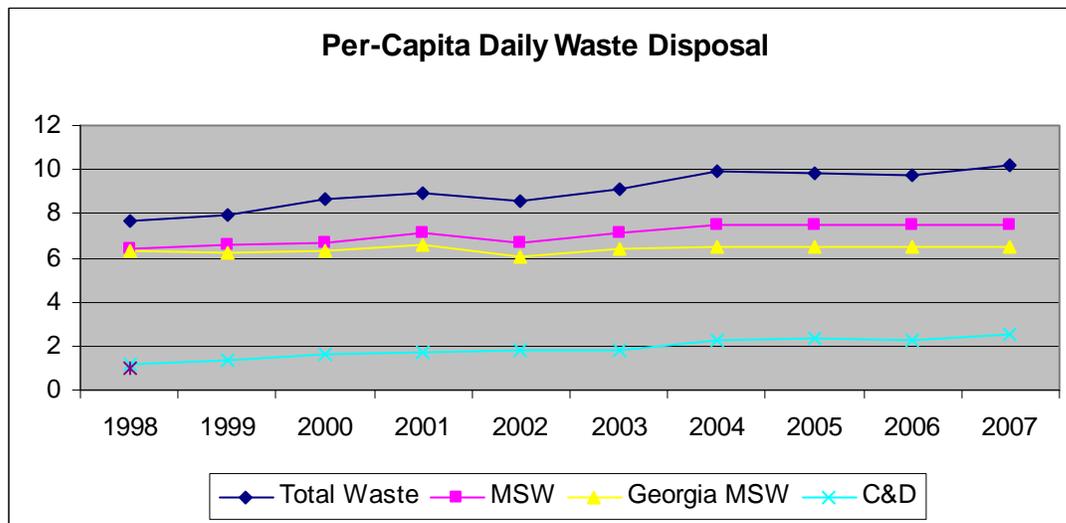


Per Capita Disposal 2007 Solid Waste Management Update

Georgia's waste reduction efforts and continued permitting of new Construction and Demolition landfills has apparently resulted in a stabilization of the per-capita amount of waste entering Georgia's Municipal Solid Waste landfills. When excluding out-of-state waste imports, the daily per capita MSW disposal rate has remained constant since 2004, at 6.5 lbs/person/day.

Since FY 1998, the per capita municipal solid waste disposal rate has grown from 6.44 lbs/person/day to about 7.5 lbs/person/day. For FY 2007, Georgia's MSW landfills received 7.45 pounds of waste daily for each resident. Looking at records that exclude the amount of waste disposed from out-of-state sources, the per capita MSW disposal rate has been marginally lower, climbing from 6.31 lbs/person/day in FY 1998 to 6.46lbs/person/day in FY 2007.

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 2007, the Department of Natural Resources, Environmental Protection Division (EPD) reported a total of 17,088,072 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 rate grew to 10.17 lbs/person/day in FY 2007, up from 9.77 lbs/person/day in FY 2006. This figure represents all waste entering MSW and C&D landfills, including out-of-state sources. 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 2007 Update

Looking at the disposal rate at MSW landfills only, including waste disposed from out-of-state sources, the per capita disposal rate has hovered at about 7.5 pounds per person per 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 2007 per capita MSW disposal rate, excluding waste imported into the state, is approximately 4.26 lbs/person/day.

Imported waste has grown ten-fold, from representing 0.1/lb/person/day in 1997 (less than 150,000tons) to 1.13 lbs/person/day in FY 2007 (nearly 2 million tons.)

Georgia Waste Disposal Rate and Population FY 1998-2007							
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)
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
2007	9,363,941	17.09	10.17	12,746,159	1,942,647	7.45	6.46



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