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December 2004
AS-187/04

Municipal Solid Waste in Texas: A Year in Review

2003 Data Summary and Analysis

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Prepared by
Environmental Planning and Implementation Division

AS-187/04
December, 2004



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ABOUT THE MSW REPORTING PROGRAM

Definition of Municipal Solid Waste (MSW)

The definition of municipal solid waste (MSW) is found in the Texas Administrative Code (TAC), Title 30, Chapter 330, Subchapter A (General Information). MSW is defined as "solid waste resulting from or incidental to municipal, community, commercial, institutional, and recreational activities, including garbage, rubbish, ashes, street cleanings, dead animals, abandoned automobiles, and all other solid waste other than industrial solid waste." Industrial solid waste is defined and regulated under 30 TAC Chapter 335.

Nonhazardous industrial waste may be accepted at certain permitted MSW facilities in Texas, though it is not defined as MSW under 30 TAC Chapter 330. Further, the Texas definition of MSW differs from that of the EPA and several other states, particularly in that the Texas definition includes construction and demolition (C&D) debris and municipal sludge. Consequently, per capita MSW disposal and generation rates for Texas appear to be significantly higher than those of other states and the nation as a whole.

Who Files Reports

Under 30 TAC 330, Subchapter P (Fees and Reports), "All registered or permitted facility operators are required to submit reports to the commission covering the types and amounts of waste processed or disposed of at the facility or process location..." This report was produced using data submitted by permitted facilities; however, registered MSW facilities are now being added to the reporting program.

Reporting Period

Reports from MSW facilities are based on the Texas state fiscal year, which runs from September 1 of the prior year to August 31. This report covers data from September 1, 2002, to August 31, 2003. Therefore, all references to 2003 are to fiscal year 2003.

Data Used

The data in this summary is condensed from reports submitted by 290 MSW facilities in 2003. Facility types include landfills, transfer stations, and resource recovery (e.g., recycling or composting) facilities. Facility operators report information from different aspects of the facility, such as operational (what is the average haul distance to their facility), administrative (who is operating the facility), and facility activities (do they accept certain types of waste), as well as amounts and characterization of waste accepted at the facility.

Facilities are referred to in this report as "open" if their permits have not been revoked. Permit holders may choose to revoke their own permits, or the agency may revoke them—this is the only condition that changes a facility from "open" to "closed." TCEQ rules state that even inactive landfills that are in post-closure care are able to reactivate and accept waste, subject to certain requirements. All open facilities retain the use of their permits, no matter what their operational state.

Population data for this report was obtained from the Texas State Data Center population estimates (<http://txsdc.tamu.edu/>), which in turn uses U.S. Census data to create those estimates.

WHAT THE DATA SHOW ABOUT LANDFILLS

Facility Information

Reporting facilities. There were 223 MSW landfills providing data in 2003. Of these facilities, 184 were active (accepting waste) and 39 were inactive (not accepting waste.) Seven facilities closed during 2003. Of the inactive facilities, 28 previously accepted waste and 11 had not yet received waste.

Type 4 facilities. Of the 223 landfills open at the end of the year, 44 (19.7 percent) were permitted as Type 4. These facilities accept only brush, construction and demolition (C&D) debris, and other similar waste that will not putrefy. These Type 4 facilities are not spread equally across the state; nearly half are located in the greater Houston area. Type 4 landfills handled 7.8 percent of the total waste disposed in landfills and accounted for 3.4 percent of the remaining capacity in 2003.

Public facilities. Over two-thirds of the open landfills (69.0 percent) were publicly owned at the end of 2003. Despite being the majority of facilities, these 154 landfills only account for 44.4 percent of the state's remaining capacity, handling only 31.3 percent of the total disposal in 2003.

Use of scales. Over half of the active landfills in Texas (62 percent) used scales to measure some portion of their incoming waste. Those facilities handled 92.4 percent of the total waste stream; however, many facilities with scales also reported waste disposal by volume.

Tipping fee. Tipping fees per ton of waste were reported at 103 active facilities (56 percent), averaging \$24.15. Fees for waste in compacted cubic yards averaged \$6.96 at 63 facilities (34 percent); and for waste in uncompacted cubic yards, the average was \$6.85 at 92 facilities (50 percent).

Arid exemption. In 2003, 70 facilities (38 percent) had an arid exemption¹ from some regulatory requirements. These facilities accounted for 0.95 percent of the total disposal and 2.1 percent of the remaining capacity in the state in 2003.

Gas recovery. There were nine permitted landfills that recovered gas for fuel in 2003. These gas recovery facilities collected 7.87 billion cubic feet of methane gas; the gas was used to generate 18.9 million kilowatt-hours of electricity for on-site facility use and 131.9 kilowatt-hours for off-site use.

Capacity Information

Per-capita rate. For 2003, total disposal in the state was 29.07 million tons. Based on the state population estimate of 22,118,509,² the per-capita landfill disposal rate for 2003 was 7.20 pounds per person per day.

Landfill capacity. Total remaining landfill capacity in the state at the end of 2003 was 1.51 billion cubic yards. Based on reported compaction rates, this volume would hold nearly 964 million tons of waste. Presuming that no new landfill expansions or new permits are issued, and that the population and disposal amounts remain constant, this capacity would serve for 33.17 years. If only the active facilities are considered, this lifetime drops to 32.88 years (based on 1.49 billion cubic yards, or 956 million tons).

Growth and attrition. Statewide capacity was slightly reduced by landfill closures in 2003. However, one new facility received a permit to open and 15 received amendments to expand, so the resulting net decrease was only approximately 19 million cubic yards (roughly 7 million tons equivalent) or less than one percent below the statewide 2002 capacity.

Statewide distribution. Although on a statewide basis Texas appeared to have a significant reserve of landfill capacity in 2003, this capacity was not evenly distributed over every region of the state. There are 24 councils of governments (COGs) across the state (see Figure 6 on page 15), which are responsible for MSW management planning.³ Of the 24 COGs, six had less than 20 years capacity remaining, and two had less than 10 years capacity remaining.

Waste Information

Waste types. The largest single waste type disposed of in landfills in 2003 was residential waste, comprising 33.74 percent of the total waste stream, followed by commercial waste, with 32.95 percent of the waste stream, and construction and demolition debris (C&D) with 18.61 percent. These three types compose the vast majority of the waste stream—85.30 percent of all the waste disposed of in Texas.

Recycling. Materials were diverted for recycling or reuse at 119 permitted facilities in 2003, accounting for 688,087.75 tons of materials that was not landfilled. Of these, 76 facilities chipped, mulched, or composted 400,262.38 tons of brush and yard waste.

Counties served. Table 1 shows the regionality of landfills in Texas. Service to more than one county was provided by 105 landfills (57.06 percent). Of those facilities, three served more than 20 counties. The most counties served by one landfill was 49.

Number of Landfills	Counties Served
72	1
66	2-5
27	6-10
9	11-15
7	16-20
3	> 20

Table 1. Number of Counties served by Landfills

PROCESSING FACILITIES' ACTIVITY IN 2003

Separate solid waste processing facilities (i.e., not a landfill) are classified as Type 5. These facilities shall encompass processing plants that transfer, incinerate, shred, grind, bale, compost, salvage, separate, dewater, reclaim, and/or provide other processing of solid waste. A closed disposal facility, an inactive portion of a disposal facility, or an active disposal facility, used for extracting materials for energy and material recovery or for gas recovery for beneficial use is classified as Type 9.

Transfer stations (5TS) One facility became Inactive and three facilities became Active, for a net gain of two Active facilities.

Waste incinerators (5WI) Incinerators disposed of 10,025.85 tons of waste. One facility changed status from Active to Inactive.

Waste-to- energy

(5RE) WTE facilities recovered energy from 12,208.64 tons of waste. There were no permits revoked.

Liquid processors (5GG) Liquid processors treated 139.6 million gallons of grease, grit, septage, and other liquid wastes. There was no change in the number of open facilities.

Composting (5RC) The one permitted composting facility in the state processed 210 tons of waste. There was no change in the number of open facilities. The majority of composting facilities do not have to apply for a permit under the MSW regulations, and therefore do not report.

Recycling and recovery (5RR) The two active recycling and recovery facilities recovered 4,595 tons of waste. One facility changed status from Active to Inactive.

Gas recovery (9GR) Landfill gas was recovered at one processing facility, which collected 2.82 billion cubic feet of gas for beneficial use. There was no change in the number of open facilities.

	Never Opened	Active	Inactive	Closed
5TS	3	38	2	-
5WI	3	4	3	-
5RE	-	2	-	-
5GG	2	11	2	1
5RC	-	1	-	-
5RR	-	1	2	-
9GR		1	-	-

Table 2. Status and Type of Permitted MSW Processing Facilities in Texas

MSW IMPORTATION AND EXPORTATION

Mexico imports. Texas received 48,116.84 tons of MSW from Mexico in 2003 at eight facilities, down 2.5 percent from 49,353 in 2002.

State imports. Eleven facilities imported 202,983.24 tons of MSW in 2003 from Arkansas, Kansas, Louisiana, Mississippi, New Mexico, and Oklahoma. This is a three hundred percent increase from 65,603 tons in 2002. The increase is attributed mostly to the development of landfill capacity near the Texas-Louisiana border and the subsequent importation of waste across the state border.

Waste exports. There are no requirements to track MSW exported from Texas. The regional solid waste management plans maintained by the COGs estimate that 518,698 tons of waste were exported to other states in 2003.

Net result. Based on the estimated exports from the COG plans and the known imports, Texas exported 267,597.92 more tons of waste than it imported.

MSW GENERATION

EPA definition. The U.S. Environmental Protection Agency (EPA) defines MSW generation as the sum of: disposal (landfilling and combustion), recycling (including composting), and the net of imports and exports.

Texas recycling. Texas established an official recycling rate for the first time in 1997.⁴ This analysis assumes that the 35 percent recycling rate is still appropriate for this data.

Generation in 2002. Using the EPA definition of generation, Texas' generation of MSW for the 2003 fiscal year is:

Disposal		Net Exports		Recycling		Generation
29,072,155 tons	+	267,598 tons	+	15,798,329 tons	=	45,138,082 tons
(64.5%)		(0.5%)		(35%)		(100%)

Figure 1. Calculation of MSW Generation in Texas

TRENDS ANALYSIS

Landfill closures. There have been over 700 MSW landfill closures in Texas since 1986, most due to the more stringent requirements of Subtitle D of the Federal Resource Conservation and Recovery Act (RCRA). However, since the late 1990's the total number of permitted facilities has stopped dropping and has started to rise slightly. This may be an indication that the state is approaching a balance of small, community-service landfills and large, regional landfills.

Capacity reserve. From 1986 to the mid-1990's, the state's reserve capacity for disposal was less than 22 years. The reserves have shown a steady increase since that time, with the current reserve capacity for disposal at about 33 years. Up until 1999, the trend in reserve capacity generally showed a one-year increase in reserve capacity per year. This was due in part to increases in available volume of permitted disposal capacity, and in part to improvements in landfill technology. These technological improvements have increased waste compaction rates (not including cover materials) from an average of 650 pounds of waste per cubic yard landfilled in 1986 to approximately 1,300 pounds per cubic yard in 2003. The 'flattening' of this trend since 2000 may indicate that available, affordable landfill compaction technologies have reached their peak efficiencies.

Regionalization. In addition to improvements in the operation of landfills, the size and service area of landfills has continued to grow over the last decade and a half. In 1986, the average landfill size was 50 acres with an average depth of 6.5 feet and a height of 13 feet. In 2003, the average landfill size was 179.8 acres with an average depth of 33.4 feet and average height of 54.2 feet. The 2003 numbers are almost the same as the previous year's averages. This data year, 2003, is the first year since 2000 in which there has been an increase in the number of regional landfills with maximum heights over 100 feet (34, up from 31). However, there was no increase in the number of landfills with maximum heights over 200 feet (5).

Per-capita disposal rate. The per-capita disposal rate decreased approximately 1.5 percent in 2003 to 7.20 pounds per person per day of waste disposed of in landfills. A four percent decrease in commercial waste and a nearly four percent decrease in construction and demolition debris contributed the most to this decrease. This translates to over two million tons less waste landfilled than in 2002. However, residential waste increased by slightly over five percent, which added 1.8 million tons to the waste stream. The net effect is that the total amount of waste disposed of in 2003 rose by only 12,000 tons, while the population of the state increased by approximately 340,000 persons.

Table 3. Yearly Changes in Residential, Commercial, and C&D Waste

Year	Residential Tons	Commercial Tons	C&D Tons
1998	7,407,452	8,153,078	4,321,215
1999	8,558,334	8,944,201	5,564,915
2000†	8,148,603	10,223,185	5,415,022
2001	8,208,630	10,182,535	5,885,678
2002	8,252,119	10,599,521	6,427,465
2003	9,803,619	9,572,517	5,406,766

† FY 2000 data revised after publication

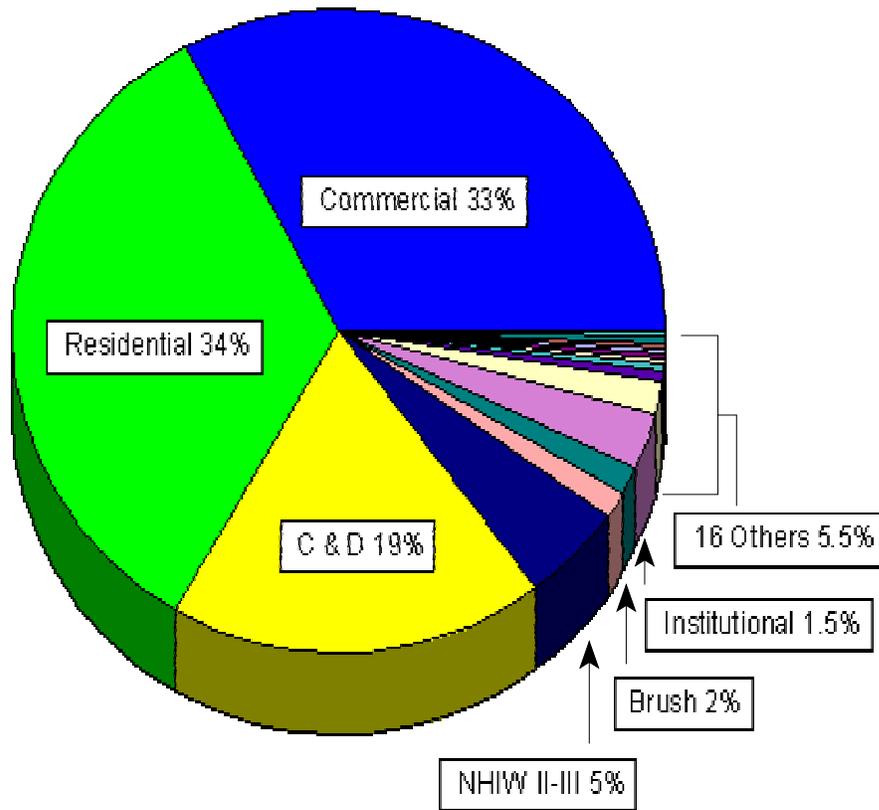


Figure 2. Characterization of Waste Landfilled in Texas in 2003

Table 4. Detailed Characterization of Waste Landfilled in Texas in 2003

Waste Type	Number of Landfills Accepting Waste	Disposal Tons	% of Disposal Tons
TYPICAL MSW			
Residential	150	9,818,569	33.77
Commercial	135	9,573,419	32.94
Institutional	46	406,011	1.40
Recreational	18	32,401	0.11
Brush	76	460,255	1.58
Construction/ Demolition	145	5,406,918	18.60
Dump and Litter Cleanup	21	93,827	0.32
NON-HAZARDOUS INDUSTRIAL WASTE			
Class 1 (asbestos)	14	6,419	0.02
Class 1 (other)	11	191,705	0.66
Classes 2 and 3	46	1,424,875	4.90
SPECIAL NON-INDUSTRIAL WASTE			
Incinerator ash	5	5,371	0.02
Treated medical waste	11	66,801	0.23
Asbestos	35	107,879	0.37
Dead animals	76	7,161	0.02
Sludge	76	748,105	2.57
Grease trap waste	16	61,396	0.21
Grit trap waste	22	38,510	0.13
Septage	5	18,427	0.06
Contaminated soil	43	518,097	1.78
Tire pieces	13	5,067	0.02
Rejected materials	8	510	0.00
Other	13	83,192	0.29
Total		29,073,315	100.00

Table 5. Analysis of MSW Landfill Disposal in Texas in 2003, Grouped by COG

COG	MSW Landfills		Disposal				Remaining Capacity		
	No.	% Total	Tons	% Total	Pop.	Per Cap	Tons	% Total	Years
1 PRPC	24	10.76	603,217	2.07	408,167	8.1	26,888,921	2.79	44.58
2 SPAG	17	7.62	299,316	1.03	383,159	4.28	67,414,799	6.99	225.23
3 NRPC	5	2.24	367,980	1.27	223,769	9.01	58,774,625	6.10	159.72
4 NCTCOG	28	12.56	8,966,137	30.84	5,743,153	8.55	263,689,893	27.35	29.41
5 ARK-TEX	4	1.79	333,997	1.15	274,327	6.67	10,997,719	1.14	32.93
6 ETCOG	5	2.24	536,447	1.85	768,941	3.82	24,241,192	2.51	45.19
7 WCTCOG	7	3.14	358,369	1.23	322,537	6.09	37,788,970	3.92	105.45
8 RGCOC	8	3.59	416,739	1.43	732,890	3.12	11,995,394	1.24	28.78
9 PBRPC	14	6.28	437,481	1.50	378,853	6.33	45,002,071	4.67	102.87
10 CVCOG	11	4.93	138,931	0.48	147,753	5.15	6,904,102	0.72	49.69
11 HOTCOG	5	2.24	476,304	1.64	331,361	7.88	32,698,338	3.39	68.65
12 CAPCO	6	2.69	2,205,948	7.59	1,476,863	8.18	44,728,147	4.64	20.28
13 BVCOG	2	0.90	266,326	0.92	279,499	5.22	2,009,047	0.21	7.54
14 DETCOG	4	1.79	447,604	1.54	362,633	6.76	36,728,280	3.81	82.06
15 SETRPC	4	1.79	568,074	1.95	385,097	8.08	14,049,278	1.46	24.73
16 HGAC	34	15.25	7,347,319	25.27	5,200,509	7.74	105,463,474	10.94	14.35
17 GCRPC	1	0.45	151,828	0.52	186,872	4.45	4,709,102	0.49	31.02
18 AACOG	8	3.59	2,730,644	9.39	1,912,543	7.82	123,872,105	12.85	45.36
19 STDC	7	3.14	351,102	1.21	291,774	6.59	6,783,897	0.70	19.32
20 CBCOG	10	4.48	708,658	2.44	552,673	7.03	14,078,204	1.46	19.87
21 LRGVDC	8	3.59	992,100	3.41	1,021,478	5.32	12,686,402	1.32	12.79
22 TCOG	2	0.90	153,838	0.53	186,047	4.53	1,248,000	0.13	8.11
23 CTCOG	3	1.35	275,151	0.95	389,242	3.87	8,249,663	0.86	29.98
24 MRGDC	6	2.69	93,278	0.32	158,369	3.23	2,971,264	0.31	31.85
Totals	223	100.00	29,073,315	100.53	22,118,509	7.2	963,972,887	100.00	33.17

Table 6. MSW Disposal Capacity Breakdown for 2003

Landfill Status	Number	Percent Total	Disposal Tons	Remaining Tons	Remaining Years *
Accepting waste:					
Active	184	82.51	29,073,315	956,121,040	32.89
Not accepting:					
New	11	4.93		3,122,400	0.11
Inactive	21	9.42		2,419,047	0.08
Post-closure †	7	3.14		1,506,400	0.05
Total	39	17.49		7,047,847	0.24
State total					
	223	100.00	29,073,315	963,972,887	33.17

* At the 2003 disposal rate of 29.07 million tons per year

† This number only includes landfills that entered post-closure care since 9/1/00



Figure 3. Texas Counties

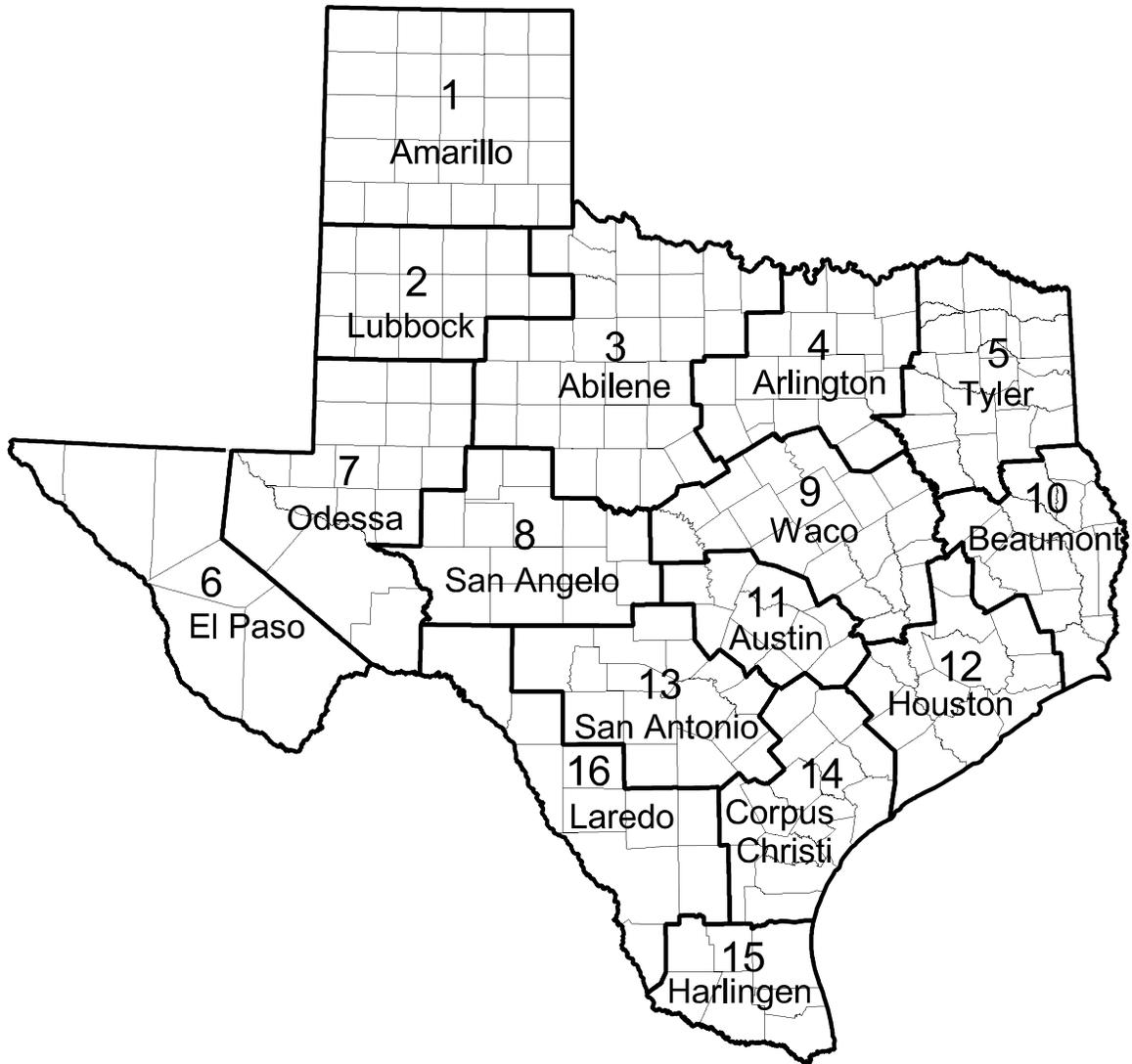


Figure 4. TCEQ Service Regions

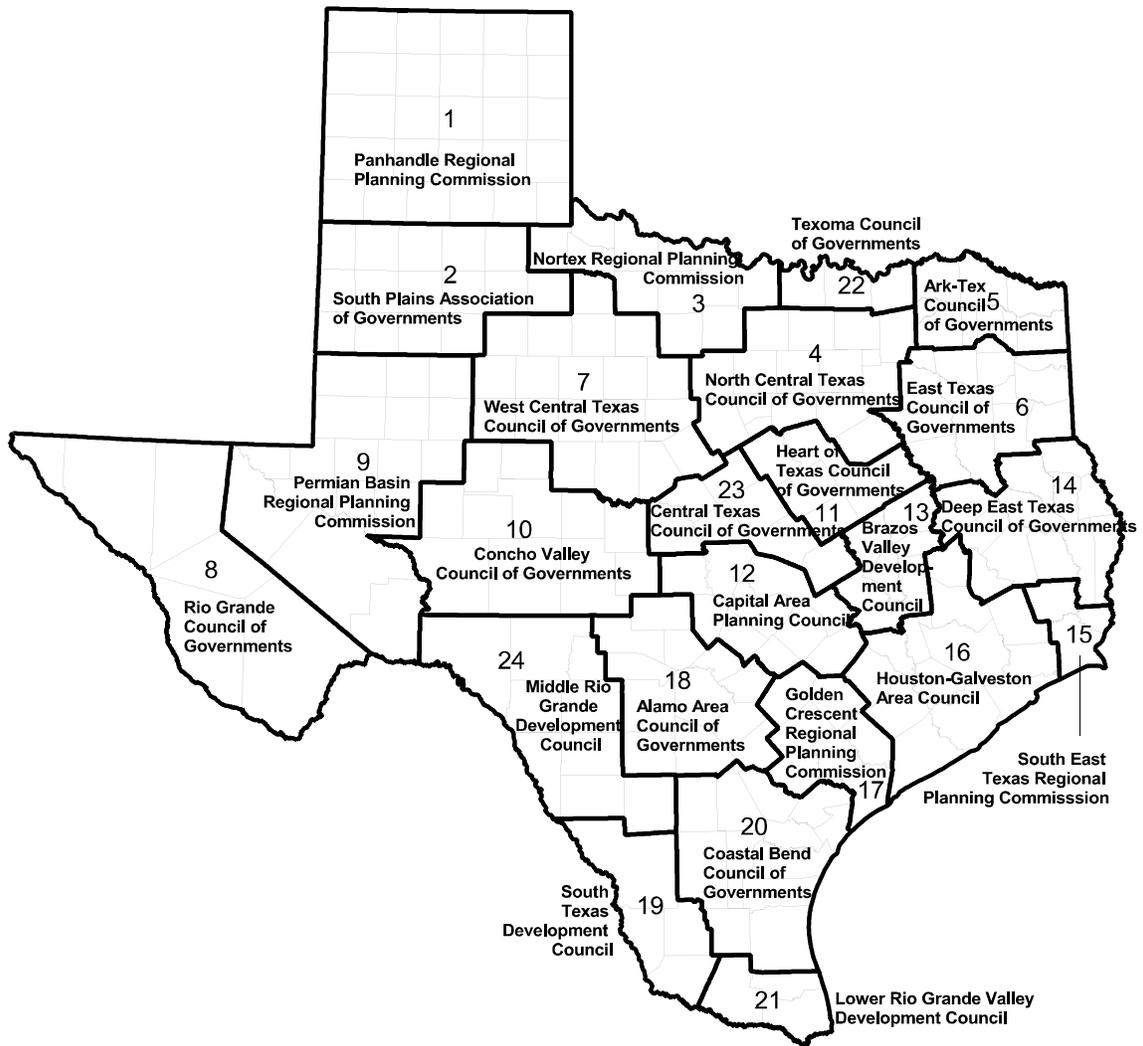


Figure 5. Councils of Governments

Figure 8: Number of Permitted Landfills and Remaining Capacity

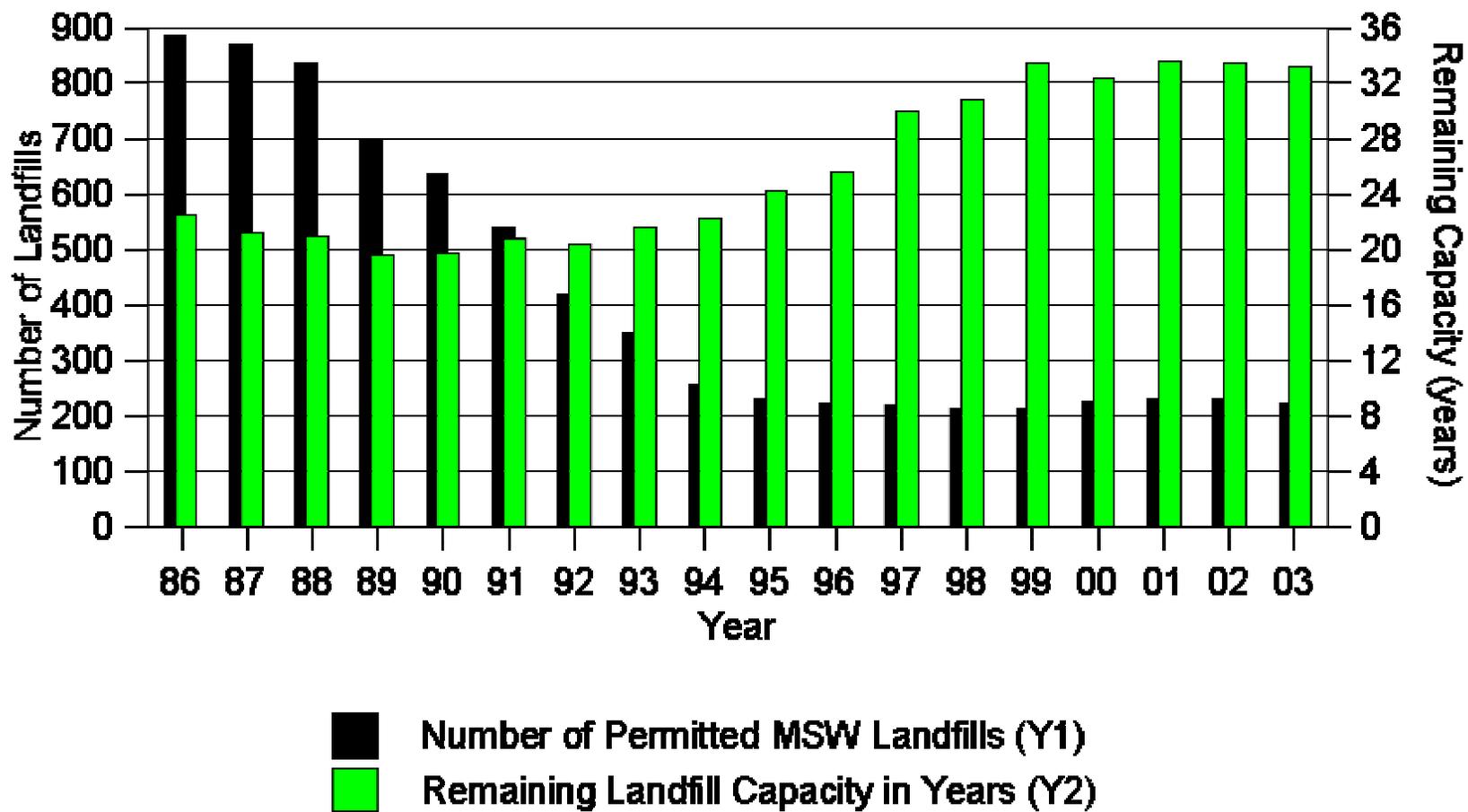


Figure 9. Texas Total and Per-Capita Landfill Disposal

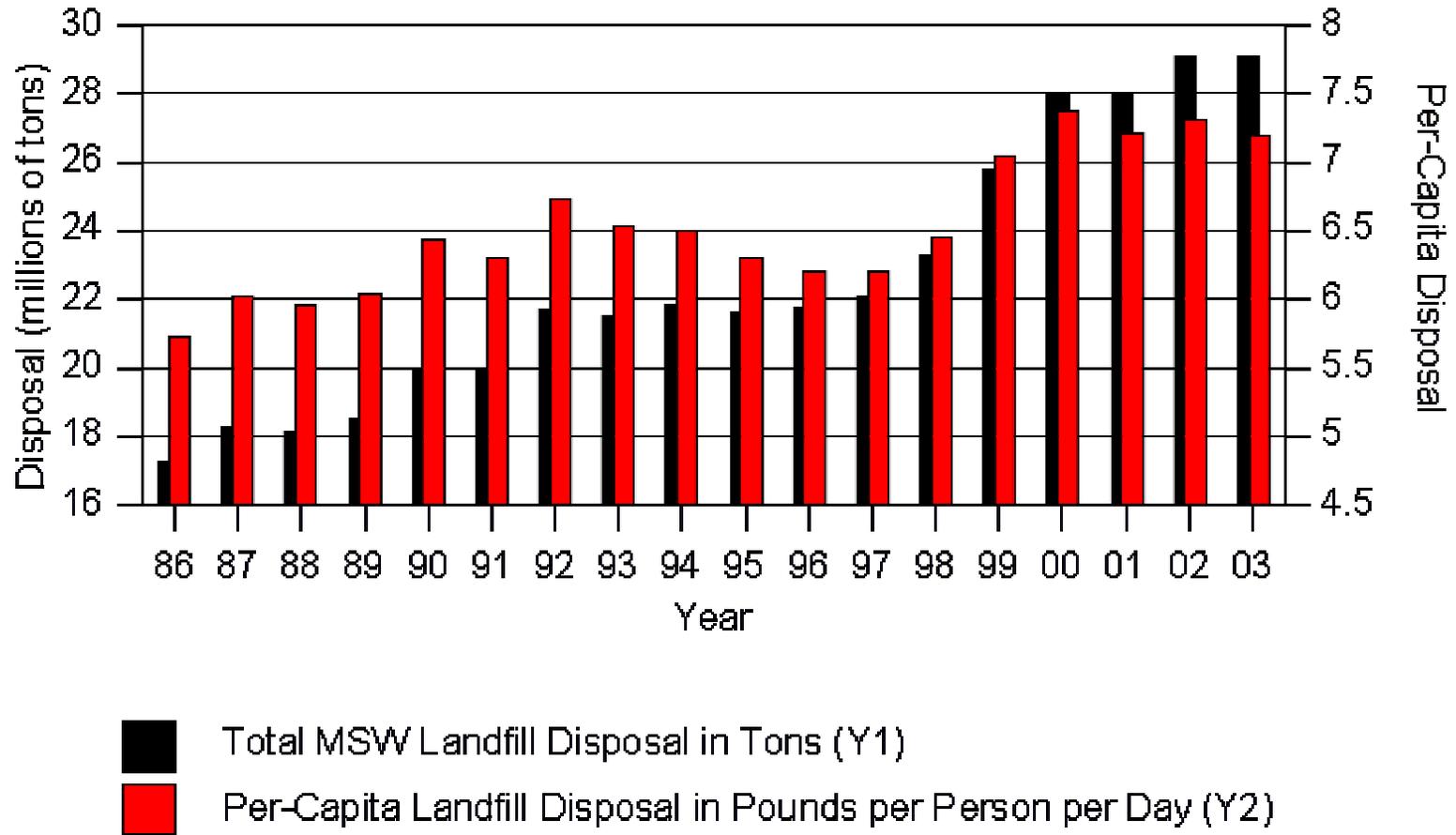


Figure 10. Private Ownership of Texas MSW Landfills

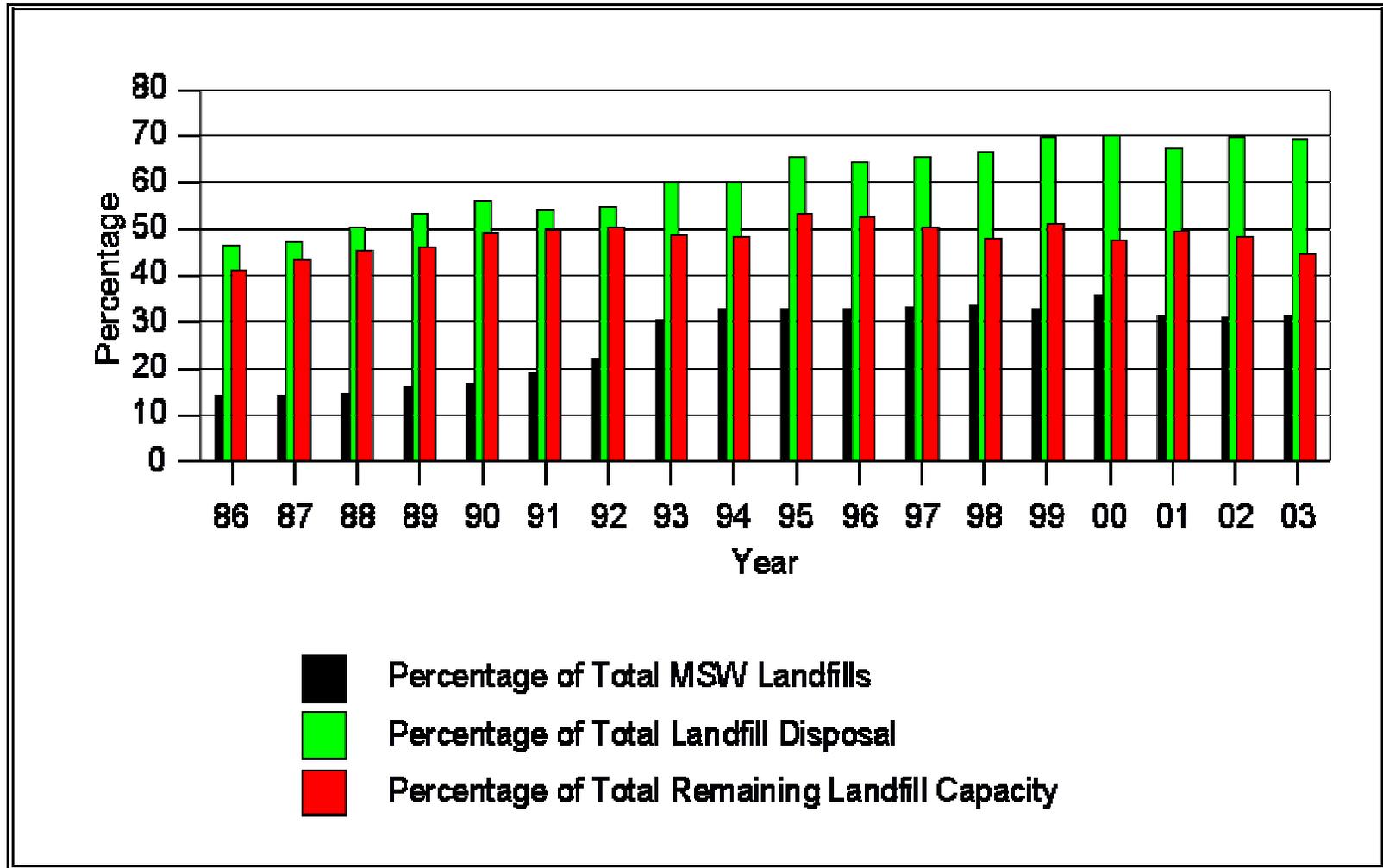


Table 7. Historical Data Summary MSW Landfills in Texas

Year	Waste Disposal (Tons)	State Population	Per Capita Disposal (Pounds/Day)	Accepting Waste	Not Accepting Waste	Remaining Capacity		
						Cubic Yards	Tons	Years
1986	17,283,977	16,562,639	5.72	790	94	1,194,118,393	388,088,478	22.5
1987	18,269,917	16,623,592	6.02	763	104	1,188,680,680	386,301,221	21.1
1988	18,114,295	16,668,639	5.95	750	84	1,162,374,628	377,771,754	20.9
1989	18,531,001	16,806,521	6.04	616	83	1,111,902,033	361,368,161	19.5
1990	19,969,615	16,986,510	6.44	493	142	1,124,524,795	393,583,678	19.7
1991	19,973,622	17,349,000	6.31	405	135	1,183,699,041	414,294,664	20.7
1992	21,675,661	17,655,650	6.73	345	77	1,193,233,770	440,730,048	20.3
1993	21,517,063	18,031,484	6.54	289	62	1,205,635,627	456,161,796	21.2
1994	21,808,274	18,378,185	6.50	199	58	1,269,565,453	483,752,986	22.2
1995	21,639,678	18,723,991	6.33	191	39	1,071,520,039	523,633,365	24.2
1996	21,738,137	19,128,261	6.23	186	35	1,023,799,597	554,095,949	25.5
1997	22,094,777	19,439,337	6.23	181	37	1,169,628,669	659,694,441	29.9
1998	23,259,425	19,759,614	6.45	184	29	1,300,609,247	716,302,147	30.8
1999	25,791,066	20,044,141	7.05	179	34	1,557,349,331	862,778,821	33.4
2000†	28,034,517	20,851,820	7.37	183	44	1,633,321,824	904,891,939	32.3
2001	27,938,751	21,235,018	7.18	186	42	1,710,713,869	939,383,633	33.6
2002	29,061,966	21,779,893	7.31	190	40	1,691,970,227	971,314,962	33.4
2003	29,073,315	22,118,509	7.20	184	39	1,506,807,849	963,972,887	33.1

†FY 2000 data revised after publication

Individual MSW Landfill Facility Data

Organized by COG number, facility status, and permit number

Database codes used:

STATUS	=	Operational status (A = active; IN = inactive, having never received waste; IP = inactive, having previously received waste; PC = Post-closure care; C = permit was revoked or cancelled in 2003)
2003TONS	=	Total tons landfilled in 2003
REMYDS	=	Remaining landfill capacity in cubic yards
RATE	=	In-landfill compaction rate in pounds per cubic yard
REMTONS	=	Remaining landfill capacity in equivalent tons (based on landfill compaction rate)
REMYRS	=	Remaining landfill capacity in years (for the amount disposed of in 2003)

COG	PERMIT	PERMITTEE	COUNTY	STATUS	TYPE	2003TONS	REMYDS	RATE	REMTONS	REMYRS
PANHANDLE REGIONAL PLANNING COMMISSION										
01	0211	CITY OF DUMAS	MOORE	A	1	13,642	394,513	666	117,731	9
01	0215	CITY OF HEREFORD	DEAF SMITH	A	4AE	2,804	415,655	800	163,485	58
01	0338	CITY OF SPEARMAN	HANSFORD	A	1AE	4,964	362,650	955	168,201	34
01	0414	ARMSTRONG COUNTY	ARMSTRONG	A	4AE	150	327,600	500	81,750	545
01	0445	CITY OF DIMMITT	CASTRO	A	1AE	5,664	1,365,424	750	506,370	89
01	0570	CITY OF MCLEAN	GRAY	A	1AE	861	569,477	750	212,692	247
01	0589	CITY OF PAMPA	GRAY	A	1	379	478,478	1000	238,872	630
01	0787	HARTLEY COUNTY	HARTLEY	A	4AE	95	68,540	700	23,894	252
01	0791	CAL FARLEYS BOYS RANCH	OLDHAM	IP	4AE	0	155,500	400	31,100	311
01	0876	CITY OF PERRYTON	OCHILTREE	A	1AE	6,464	184,887	375	28,202	4
01	0955	CITY OF WELLINGTON	COLLINGSWORTH	A	1AE	3,033	638,371	800	252,315	83
01	1009	CITY OF TULIA	SWISHER	A	1AE	6,586	948,800	850	396,654	60
01	1038	CITY OF DALHART	DALLAM	A	1AE	12,096	710,328	700	236,519	20

COG	PERMIT	PERMITTEE	COUNTY	STATUS	TYPE	2003TONS	REMYDS	RATE	REMTONS	REMYRS
01	1164	CITY OF PANHANDLE	CARSON	A	1AE	2,589	844,154	400	166,242	64
01	1663	SOUTHWEST LANDFILL TX LP	RANDALL	A	1	263,139	6,683,945	1366	4,242,282	16
01	1943	CITY OF BOOKER	LIPSCOMB	A	1AE	1,416	484,458	800	1,923,868	138
01	2238	CITY OF PAMPA	GRAY	A	1	47,550	8,697,400	1000	4,299,485	90
01	2263	CITY OF CHILDRESS	CHILDRESS	A	1AE	6,322	2,578,092	800	1,023,650	162
01	2266	CITY OF MEMPHIS	HALL	A	1AE	5,287	1,152,197	850	489,684	93
01	2281	CITY OF SHAMROCK	WHEELER	A	1AE	3,497	441,977	800	173,294	50
SOUTH PLAINS ASSOCIATION OF GOVERNMENTS										
02	0069	CITY OF LUBBOCK	LUBBOCK	A	1	9,638	1,390,374	600	407,467	42
02	0363	CITY OF AMHERST	LAMB	A	1AE	325	13,725	400	2,420	7
02	0549	CITY OF MATADOR	MOTLEY	A	1AE	1,068	868,046	800	346,150	324
02	0564	CITY OF MULESHOE	BAILEY	A	4AE	1,093	228,015	700	78,712	72
02	0583	CITY OF OLTON	LAMB	A	1AE	12,876	136,764	666	32,666	3
02	2157	CITY OF PLAINVIEW	HALE	A	1	27,435	11,067,106	800	4,388,841	160
02	2170	CITY OF BROWNFIELD	TERRY	A	1	9,663	4,705,626	1080	2,531,375	262
02	2207	CITY OF FLOYDADA	FLOYD	A	1AE	5,395	1,155,850	830	474,283	88
02	2217	YOAKUM COUNTY	YOAKUM	A	1AE	7,363	3,468,941	800	1,380,213	187
02	2227	CITY OF POST	GARZA	A	1AE	3,708	371,762	650	117,115	32
02	2252	CITY OF LUBBOCK	LUBBOCK	A	1	192,936	111,759,930	1000	55,913,502	290
02	2268	CITY OF MORTON	COCHRAN	A	4AE	335	816,612	400	162,987	486
02	2274	CITY OF LITTLEFIELD	LAMB	A	1AE	7,231	1,428,464	850	599,867	83
02	2291	CITY OF MULESHOE	BAILEY	A	1AE	4,799	660,554	800	264,222	55
02	2293	CITY OF MEADOW	TERRY	A	1AE	9,871	1,119,874	800	447,950	46

COG PERMIT	PERMITTEE	COUNTY	STATUS	TYPE	2003TONS	REMYDS	RATE	REMTONS	REMYRS	
NORTEX REGIONAL PLANNING COMMISSION										
03	1343	CITY OF BURKBURNETT	WICHITA	IP	1	0	5,758,314	650	1,871,452	25
03	1428	CITY OF WICHITA FALLS	WICHITA	A	1	171,124	7,708,163	1000	38,000,000	216
03	1571	IESI TX LANDFILL LP	WICHITA	A	1	196,856	32,875,853	1200	18,903,173	100
NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS										
04	0062	CITY OF DALLAS	DALLAS	A	1	1,673,073	118,382,201	1320	76,456,773	46
04	0534	CITY OF CLEBURNE	JOHNSON	A	1	500	45,185	1000	22,093	44
04	0556	MESQUITE LANDFILL TX LP	DALLAS	A	1	77,642	215,302	1525	86,525	1
04	0568	NORTH TEXAS MUD	COLLIN	A	1	632,892	1,469,992	1280	307,903	0
04	0664	CITY OF STEPHENVILLE	ERATH	A	4	3,943	736,485	850	309,063	78
04	0996	CITY OF GRAND PRAIRIE	DALLAS	A	1	147,105	7,478,930	1101	3,970,450	27
04	1062	CITY OF GARLAND	DALLAS	A	1	50,000	389,324	1100	164,128	3
04	1195	REPUBLIC/MALOY LF & SANITATION	HUNT	A	1	133,359	8,664,642	1100	4,596,474	34
04	1209	REPUBLIC WASTE SERVICES OF TX	ELLIS	A	1	284,329	33,907,930	1500	24,895,561	88
04	1312	CITY OF FARMERS BRANCH	DENTON	A	1	405,237	11,470,284	1463	7,921,691	20
04	1394	CITY OF IRVING	DALLAS	A	1	66,106	10,350,120	800	4,081,028	60
04	1417	TURKEY CREEK LANDFILL TX LP	JOHNSON	A	1	739,787	16,239,819	1463	11,176,957	15
04	1590	CITY OF DENTON	DENTON	A	1	106,544	14,100,797	1198	8,336,328	78
04	1745	ELLIS COUNTY LANDFILL TX LP	ELLIS	A	1	235,046	42,738,957	1097	23,136,226	98
04	1749	LEWISVILLE LANDFILL TX LP	DENTON	A	4	352,425	2,484,894	1542	1,101,967	3
04	1895	CITY OF GARLAND	DALLAS	A	1	306,450	33,939,568	1100	18,360,312	60
04	1983	IESI TX LANDFILL LP	TARRANT	A	4	214,682	570,370	1200	5,630,506	26
04	2190	CITY OF CORSICANA	NAVARRO	A	1	119,566	26,338,777	1000	13,049,822	109

COG	PERMIT	PERMITTEE	COUNTY	STATUS	TYPE	2003TONS	REMYDS	RATE	REMTONS	REMYRS
ARK-TEX COUNCIL OF GOVERNMENTS										
05	0576	WESTERN WASTE OF TEXAS LLC	BOWIE	A	1	108,959	52,000	1160	2,320,000	21
05	0797	CITY OF MOUNT PLEASANT	TITUS	A	1	51,684	6,325,794	1538	5,803,803	112
05	1454	WASTE MANAGEMENT OF TEXAS INC	LAMAR	A	1	171,607	3,980,000	1000	1,750,000	10
05	1898	LONE STAR ARMY AMMO PLANT	BOWIE	A	1	1,747	2,050,388	1098	1,123,916	643
EAST TEXAS COUNCIL OF GOVERNMENTS										
06	0307	HARRISON COUNTY	HARRISON	IP	1	0	194,000	800	77,600	
06	1249	IESI TX CORPORATION	RUSK	A	1	66,388	3,655,654	1100	1,954,902	29
06	1327	PINE HILL FARMS LF TX LP	GREGG	A	1	186,435	17,609,934	1613	14,033,600	75
06	1614	PINE HILL FARMS LF TX LP	CHEROKEE	A	1	79,975	3,761,003	1017	1,826,640	23
06	1972	GREENWOOD LANDFILL TX LP	SMITH	A	1	203,649	6,779,203	1933	6,348,450	31
WEST CENTRAL TEXAS COUNCIL OF GOVERNMENTS										
07	0050	CITY OF SWEETWATER	NOLAN	A	4AE	3,370	131,805	1100	69,123	20
07	0420	CITY OF COLORADO CITY	MITCHELL	A	1AE	3,384	537,863	700	184,868	54
07	1302	CITY OF COLEMAN	COLEMAN	A	4AE	366	15,535	500	3,884	11
07	1463	CITY OF SNYDER	SCURRY	A	1	29,909	9,823,190	1000	4,850,612	162
07	1469	ABILENE LANDFILL TX LP	JONES	A	1	220,192	41,140,207	1101	22,410,478	102
07	1562	CITY OF BROWNWOOD	BROWN	A	1	94,314	19,974,353	1000	844,553	105
07	1604	CITY OF HASKELL	HASKELL	A	1AE	6,834	1,097,067	700	377,140	55
RIO GRANDE COUNCIL OF GOVERNMENTS										
08	0495	HUDSPETH COUNTY	HUDSPETH	A	1AE	467	470,147	666	155,998	93
08	0729	CITY OF EL PASO	EL PASO	A	1	159,069	18,511,266	1000	8,934,526	28

COG PERMIT	PERMITTEE	COUNTY	STATUS	TYPE	2003TONS	REMYDS	RATE	REMTONS	REMYRS	
08	0957	HUDSPETH COUNTY	HUDSPETH	A	1AE	7,723	1,519,645	666	504,342	280
08	1422	US ARMY/FORT BLISS	EL PASO	A	1	11,165	320,999	529	73,885	7
08	1482	CITY OF EL PASO	EL PASO	A	1	219,316	696,933	950	111,727	1
08	1737	CITY OF PRESIDIO	PRESIDIO	A	1AE	5,192	79,267	550	16,606	3
08	2197	CITY OF ALPINE	BREWSTER	A	1AE	13,386	4,374,089	1000	2,173,659	162
PERMIAN BASIN REGIONAL PLANNING COMMISSION										
09	0288	CITY OF BIG SPRING	HOWARD	A	1	29,409	760,841	1848	674,084	23
09	0427	CITY OF CRANE	CRANE	A	1AE	3,996	108,372	700	33,934	8
09	0517	CITY OF LAMESA	DAWSON	A	1	9,345	1,862,610	950	873,992	94
09	0566	CITY OF MCCAMEY	UPTON	A	4AE	806	1,278,306	750	478,558	594
09	0673	TERRELL COUNTY	TERRELL	A	4AE	31	34,650	300	5,168	165
09	0691	UPTON COUNTY	UPTON	A	4AE	67	97,752	400	19,483	290
09	1605	CITY OF MIDLAND	MIDLAND	A	1	124,321	37,191,347	939	17,334,106	139
09	2154	GLASSCOCK COUNTY	GLASSCOCK	A	1AE	607	102,085	400	19,487	32
09	2158	REPUBLIC WASTE SERVICES	ECTOR	A	1	223,150	38,329,487	1201	22,676,905	102
09	2189	CITY OF STANTON	MARTIN	A	1AE	2,873	641,635	1000	317,944	111
CONCHO VALLEY COUNCIL OF GOVERNMENTS										
10	0026	CITY OF JUNCTION	KIMBLE	A	4AE	975	262,863	1000	130,366	134
10	0079	CITY OF SAN ANGELO	TOM GREEN	A	1	112,197	9,522,909	1000	4,616,060	41
10	0086	CITY OF BIG LAKE	REAGAN	A	1AE	2,686	1,194,215	500	295,867	110
10	0195	CITY OF MASON	MASON	A	1AE	2,231	76,083	500	16,791	8
10	1270	IRION COUNTY	IRION	A	1AE	1,771	124,257	400	23,866	24

COG	PERMIT	PERMITTEE	COUNTY	STATUS	TYPE	2003TONS	REMYDS	RATE	REMTONS	REMYRS
10	1325	STERLING COUNTY	STERLING	A	1AE	13	75,622	400	15,136	600
10	1404	CITY OF MENARD	MENARD	A	4AE	32	96,190	750	36,039	923
10	1732	CITY OF BRADY	MCCULLOCH	A	1AE	10,363	2,691,051	900	1,210,963	117
10	2264	CITY OF ELDORADO	SCHLEICHER	A	1AE	6,859	1,471,971	750	545,130	79
HEART OF TEXAS COUNCIL OF GOVERNMENTS										
11	0241	ITASCA LANDFILL TX LP	HILL	A	1	106,439	36,723,090	1073	19,532,387	184
11	0333	CITY OF ROSEBUD	FALLS	PC	1	0	503,360	400	100,672	48
11	0948	CITY OF WACO	MCLENNAN	A	1	231,913	12,169,665	1117	6,566,228	28
11	1558	BFI WASTE SYSTEMS NA INC	LIMESTONE	A	1	47,129	7,982,137	1121	4,435,005	94
CAPITAL AREA PLANNING COUNCIL										
12	0249	WASTE MANAGEMENT OF TEXAS INC	TRAVIS	A	1	466,547	9,084,070	1281	5,623,438	12
12	0360	CITY OF AUSTIN	TRAVIS	A	1	23,400	2,622,120	1000	1,287,660	55
12	1405	WILLIAMSON COUNTY	WILLIAMSON	A	1	136,686	9,139,336	1023	4,186,174	31
12	1447	BFI WASTE SYSTEMS NA INC	TRAVIS	A	1	820,234	9,388,414	1304	3,840,385	8
12	1841	IESI TX LANDFILL LP	TRAVIS	A	4	195,911	5,178,816	1200	2,949,805	15
12	2123	TEXAS DISPOSAL SYSTEMS	TRAVIS	A	1	563,170	35,797,500	1357	23,784,037	42
BRAZOS VALLEY COUNCIL OF GOVERNMENTS										
13	1444	BRAZOS VALLEY SWMA	BRAZOS	A	1	266,326	365,891	1202	2,009,047	8
DEEP EAST TEXAS COUNCIL OF GOVERNMENTS										
14	0720	CITY OF NACOGDOCHES	NACOGDOCHES	A	1	71,332	5,393,981	800	2,086,260	29
14	1384	POLK COUNTY	POLK	A	1	49,286	116,726	1398	7,017,905	142
14	2105	ANGELINA COUNTY	ANGELINA	A	1	120,907	6,454,253	1200	3,753,948	31

COG	PERMIT	PERMITTEE	COUNTY	STATUS	TYPE	2003TONS	REMYDS	RATE	REMTONS	REMYRS
14	2242	WESTERN WASTE OF TEXAS LLC	NEWTON	A	1	206,080	14,125,000	1200	23,870,167	116
SOUTH EAST TEXAS REGIONAL PLANNING COMMISSION										
15	1486	CITY OF BEAUMONT	JEFFERSON	A	1	171,265	4,181,616	1250	2,442,245	14
15	1815	CITY OF PORT ARTHUR	JEFFERSON	A	1	114,585	4,193,862	1000	1,981,286	17
15	2027	BFI WASTE SYSTEMS NA INC	JEFFERSON	A	1	262,219	10,956,331	1681	1,715,987	34
HOUSTON-GALVESTON AREA COUNCIL										
16	0261	MCCARTY ROAD LANDFILL TX LP	HARRIS	A	1	1,638,282	6,649,343	1740	4,952,328	4
16	1149	BFI WASTE SYSTEMS NA INC	GALVESTON	A	1	357,723	7,610,257	1486	5,250,152	15
16	1193	BFI WASTE SYSTEMS NA INC	HARRIS	A	1	81,506	11,894,554	1367	2,689,704	99
16	1301	USA WASTE OF TEXAS LANDFILLS	HARRIS	A	4	50	1,991,516	1000	995,730	1991
16	1307	WASTE MANAGEMENT OF TEXAS INC	HARRIS	A	1	911,262	7,870,000	1200	3,747,484	4
16	1396	SPRINT INDUSTRIES INC	FORT BEND	PC	4	0	639,142	1000	0	0
16	1403	CASCO HAULING & EXCAVATING	HARRIS	A	4	48,080	2,906,268	900	1,259,747	26
16	1483	WASTE CORPORATION OF TX INC	HARRIS	A	4	186,394	346,734	1100	4,310	0
16	1502	CHAMBERS COUNTY	CHAMBERS	A	1	15,334	757,435	1000	365,236	24
16	1505	BFI WASTE SYSTEMS NA INC	FORT BEND	A	1	581,057	17,762,600	1188	10,886,223	19
16	1535	USA WASTE OF TX LANDFILLS INC	CHAMBERS	A	1	259,336	15,353,000	1200	8,634,243	33
16	1540	USA WASTE OF TX LANDFILLS INC	HARRIS	A	4	380	4,340,528	1000	2,170,053	5711
16	1565	USA WASTE OF TX LANDFILLS INC	HARRIS	A	4	320,741	2,446,000	1000	973,143	3
16	1578	WASTE CORPORATION OF TX INC	HARRIS	A	4	219,595	733,541	1100	234,824	1
16	1586	WASTE CORPORATION OF TX INC	HARRIS	A	4	67,796	1,376,000	1000	376,210	1
16	1599	GO WEISS INC	HARRIS	A	4	72,747	7,298,111	800	2,846,497	39

COG	PERMIT	PERMITTEE	COUNTY	STATUS	TYPE	2003TONS	REMYDS	RATE	REMTONS	REMYRS
16	1721	WASTE MANAGEMENT OF TEXAS INC	GALVESTON	A	1	685,083	22,837,000	1200	12,760,529	19
16	1752	WASTE MANAGEMENT OF TEXAS INC	MONTGOMERY	A	1	321,853	3,162,000	1200	1,440,665	4
16	1849	REPUBLIC WASTE SERVICES	GALVESTON	A	4	58,557	1,642,097	800	598,282	10
16	1897	USA WASTE OF TX LANDFILLS INC	BRAZORIA	IP	1	0	731,491	1200	438,895	18
16	1903	CITY OF SEALY	AUSTIN	PC	1	0	4,322,241	650	1,404,728	234
16	1921	COUGAR LANDFILL INC	HARRIS	A	4	165,661	3,672,000	1000	1,647,012	5
16	2185	USA WASTE OF TX LANDFILLS INC	HARRIS	A	4	2,545	3,430,000	1000	1,713,586	673
16	2240	WASTE CORPORATION OF TX INC	HARRIS	A	4	117,347	2,388,088	1000	1,076,697	9
GOLDEN CRESCENT REGIONAL PLANNING COMMISSION										
17	1522	CITY OF VICTORIA	VICTORIA	A	1	151,828	8,962,093	1081	4,709,102	31
ALAMO AREA COUNCIL OF GOVERNMENTS										
18	1506	CITY OF KERRVILLE	KERR	A	1	45,471	1,680,037	1038	819,772	18
18	1848	NIDO INC	GUADALUPE	A	4	173,047	10,428,906	1100	5,174,567	32
18	1995	CITY OF FREDERICKSBURG	GILLESPIE	A	1	21,352	1,900,006	1180	1,094,629	51
18	2093	WASTE MANAGEMENT OF TEXAS INC	BEXAR	A	1	1,230,124	43,060,840	1460	30,204,289	25
SOUTH TEXAS DEVELOPMENT COUNCIL										
19	1033	CITY OF LA GRULLA	STARR	A	1AE	19	63,287	300	9,474	43
19	1528	ZAPATA COUNTY	ZAPATA	A	4AE	327	120,724	400	238,178	60
19	1693	CITY OF LAREDO	WEBB	A	1	324,023	11,228,985	1200	6,413,368	20
19	1762	STARR COUNTY	STARR	A	1AE	23,171	261,353	565	50,661	2

COG PERMIT	PERMITTEE	COUNTY	STATUS	TYPE	2003TONS	REMYDS	RATE	REMTONS	REMYRS	
COASTAL BEND COUNCIL OF GOVERNMENTS										
20	0262	CITY OF ALICE	JIM WELLS	A	1	41,611	1,703,885	1461	1,203,077	29
20	0379	BROOKS COUNTY	BROOKS	A	4AE	1,218	300,747	400	58,931	29
20	0423	CITY OF CORPUS CHRISTI	NUECES	A	1	409,619	2,237,517	1200	1,011,547	2
20	0571	MCMULLEN COUNTY	MCMULLEN	A	1AE	500	55,000	200	5,000	10
20	0597	CITY OF PORT ARANSAS	NUECES	A	1	0	0	400	0	0
20	1481	DUVAL COUNTY	DUVAL	A	4AE	3,644	21,685	1000	7,198	2
20	2267	EL CENTRO LANDFILL LP	NUECES	A	1	194,526	18,175,954	1124	642,207	52
LOWER RIO GRANDE VALLEY DEVELOPMENT COUNCIL										
21	0151	R E WOLFE ENTERPRISES	HIDALGO	A	1	143,287	995,039	1204	184,827	1
21	0956	CITY OF EDINBURG	HIDALGO	A	1	223,780	12,636,894	1225	7,508,382	34
21	1273	CITY OF BROWNSVILLE	CAMERON	A	1	198,099	2,737,938	1200	1,444,664	7
21	1727	HIDALGO COUNTY	HIDALGO	A	1AE	2,227	104,299	600	29,062	13
21	1948	BFI WASTE SYSTEMS NA INC	HIDALGO	A	1	424,707	7,631,773	1042	3,519,466	8
TEXOMA COUNCIL OF GOVERNMENTS										
22	0523	WASTE MANAGEMENT OF TEXAS INC	GRAYSON	A	1	153,838	2,700,000	1040	1,248,000	8
CENTRAL TEXAS COUNCIL OF GOVERNMENTS										
23	0692	CITY OF TEMPLE	BELL	A	1	241,836	13,885,540	898	6,176,004	26
23	1866	US ARMY/FORT HOOD	CORYELL	A	1	33,315	3,508,456	1200	2,073,659	62
MIDDLE RIO GRANDE DEVELOPMENT COUNCIL										
24	0207	CITY OF DEL RIO	VAL VERDE	A	1	50,095	2,708,091	600	762,333	15
24	0630	CITY OF SABINAL	UVALDE	A	4	15	4,052	400	795	26

COG	PERMIT	PERMITTEE	COUNTY	STATUS	TYPE	2003TONS	REMYDS	RATE	REMTONS	REMYRS
24	1308	CITY OF CRYSTAL CITY	ZAVALA	A	1AE	4,553	0	670	554,701	122
24	1725	CITY OF UVALDE	UVALDE	A	1	25,355	1,271,083	900	546,632	22
24	1918	CITY OF EAGLE PASS	MAVERICK	A	4AE	8,705	1,403,131	750	516,698	55
24	2225	CITY OF CARRIZO SPRINGS	DIMITT	A	1AE	4,556	1,981,663	600	590,105	134

Individual Facility Data for Other Permitted and Registered MSW Facilities

Organized by COG number, county, and facility type

Database codes used:

STATUS	=	Operational status (A = active; IN = inactive, having never received waste; IP = inactive, having previously received waste; C = closed in 2003.)
2003TONS	=	Total tons handled in 2003 in terms of major permitted activity (e.g., for a transfer station total tons transferred, for an incinerator total tons incinerated, for a liquid waste processing facility, waste is reported in gallons, etc.)
TYPE 5AC	=	Medical waste autoclave facility
TYPE 5GG	=	Liquid waste (i.e., grease trap waste, grit trap waste, sludge, septage) processing facility
TYPE 5RC	=	Mixed-waste composting facility
TYPE 5RR	=	Materials recovery facility (MRF)
TYPE 5RE	=	Waste-to-energy facility (incineration with electrical power generation)
TYPE 5TS	=	Transfer station
TYPE 5WI	=	Incinerator (no electrical power generation)
TYPE 9GR	=	Landfill gas recovery facility

COG	PERMIT	PERMITEE	COUNTY	STATUS	TYPE	2003TONS
PANHANDLE REGIONAL PLANNING COMMISSION						
01	0790	CAL FARLEYS BOYS RANCH	OLDHAM	A	5WI	0
01	40015	CITY OF BORGER	HUTCHINSON	A	5TS	21,286
01	40031	CITY OF CACTUS	MOORE	A	5TS	1,524
01	40037	CITY OF HIGGINS	LIPSCOMB	A	5TS	224
01	40041	CITY OF SUNRAY	MOORE	A	5TS	615
SOUTH PLAINS ASSOCIATION OF GOVERNMENTS						
02	2287	BFI LUBBOCK	LUBBOCK	A	5TS	97,052
02	40051	CITY OF LEVELLAND	HOCKLEY	A	5TS	1,345
NORTEX REGIONAL PLANNING COMMISSION						
03	2229	LIQUID WASTE PROCESSING	WICHITA	A	5GG	2,153,973
03	2295	IESI TX CORPORATION	MONTAGUE	A	5TS	37,091
03	40008	CITY OF ARCHER CITY	ARCHER	A	5TS	185
03	40144	CITY OF SEYMOUR	BAYLOR	A	5TS	387

COG	PERMIT	PERMITEE	COUNTY	STATUS	TYPE	2003TONS
NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS						
04	0053	NORTH TEXAS MUNICIPAL WATER DISTRICT	COLLIN	A	5TS	157,530
04	0060	CITY OF DALLAS	DALLAS	A	5TS	53,577
04	0113	AMERICAN AIRLINES	TARRANT	IP	5WI	0
04	0115	DFW INTERNATIONAL AIRPORT BOARD	TARRANT	A	5WI	39
04	0227	CITY OF UNIVERSITY PARK	DALLAS	A	5TS	16,013
04	1145	CITY OF DALLAS	DALLAS	A	5TS	180,199
04	1225	DIAMOND GRACE PROPERTIES	TARRANT	A	5GG	13,875,576
04	1263	CITY OF MESQUITE	DALLAS	A	5TS	46,517
04	1421	PSC RECOVERY SYSTEMS INC	DALLAS	A	5GG	10,998,767
04	1433	CITY OF BURLESON	JOHNSON	A	5TS	30,223
04	1453	CITY OF DALLAS	DALLAS	A	5TS	78,779
04	1494	NORTH TEXAS MUNICIPAL WATER DISTRICT	COLLIN	A	5TS	113,885
04	1592	IESI TX CORPORATION	HOOD	A	5TS	20,868
04	1784	CITY OF CLEBURNE	JOHNSON	A	5RE	11,489
04	2045	NORTH TEXAS MUNICIPAL WATER DISTRICT	COLLIN	A	5TS	129,312
04	2069	US LIQUIDS OF TEXAS INC	DALLAS	A	5GG	10,804,284
04	2136	J C DUNCAN COMPANY	TARRANT	A	5TS	92,607
04	2245	ENVIROCLEAN MANAGEMENT SERVICES INC	DALLAS	A	5WI	5,807
04	2275	TRINITY WASTE SERVICES	TARRANT	A	5TS	618,768
04	40052	SOUTHWEST PAPER STOCK INC	TARRANT	A	5TS	21,668
04	40080	HARRINGTON RAEFORD & HARRINGTON RODNEY	JOHNSON	A	5TL	288,746
04	43003	ALCO ENVIRONMENTAL INC	TARRANT	A	5GG	8,508,935
ARK-TEX COUNCIL OF GOVERNMENTS						
05	1022	WASTE MANAGEMENT INC	BOWIE	A	5TS	41,830
05	2198	CASS COUNTY	CASS	A	5TS	112
EAST TEXAS COUNCIL OF GOVERNMENTS						
06	0356	VITAL EARTH RESOURCES INC	UPSHUR	A	5RC	210

COG	PERMIT	PERMITEE	COUNTY	STATUS	TYPE	2003TONS
06	1741	CITY OF CARTHAGE	PANOLA	A	5RE	720
06	40030	CITY OF CANTON	VAN ZANDT	A	5TS	5,550
06	40040	ANDERSON COUNTY	ANDERSON	A	5TS	2,312
06	40172	CITY OF CARTHAGE	PANOLA	A	5TS	12,448
06	40174	CITY OF PITTSBURG	CAMP	A	5TS	31,296
RIO GRANDE COUNCIL OF GOVERNMENTS						
08	0728	CITY OF EL PASO	EL PASO	A	5TS	42,375
CAPITAL AREA PLANNING COUNCIL						
12	0119	TEXAS DISPOSAL SYSTEMS	TRAVIS	A	5TS	7,320
12	0466	CITY OF GEORGETOWN	WILLIAMSON	A	5TS	3,289
12	1324	AUSTIN LIQUID DISPOSAL CO	TRAVIS	IP	5GG	0
12	1787	HAYS COUNTY	HAYS	A	5TS	1,276
12	2260	TEXAS ENVIRONMENTAL SERVICES	BASTROP	A	5AC	4,692
12	40184	ROY E DONALDSON	HAYS	A	5RC	6,033,000
12	42026	B-S CARTAGE INC	TRAVIS	A	5RC	40,000
BRAZOS VALLEY COUNCIL OF GOVERNMENTS						
13	40018	CITY OF BRENHAM	WASHINGTON	A	5TS	7,955
13	42003	CITY OF BRYAN	BRAZOS	A	5RC	21,225
DEEP EAST TEXAS COUNCIL OF GOVERNMENTS						
14	1689	CITY OF CENTER	SHELBY	A	5WI	4,180
14	40013	CITY OF WOODVILLE	TYLER	A	5TS	3,174
14	40038	TYLER COUNTY	TYLER	A	5TS	4,108
14	40054	CITY OF PINELAND	SABINE	A	5TS	5,712
14	40114	CITY OF CROCKETT	HOUSTON	A	5TS	2,596
14	40165	NACOGDOCHES COUNTY	NACOGDOCHES	A	5TS	1,394
14	40166	NACOGDOCHES COUNTY	NACOGDOCHES	A	5TS	540
14	40167	NACOGDOCHES COUNTY	NACOGDOCHES	A	5TS	1,642
14	43007	CITY OF NACOGDOCHES	NACOGDOCHES	A	5GG	1,896

COG	PERMIT	PERMITEE	COUNTY	STATUS	TYPE	2003TONS
HOUSTON-GALVESTON AREA COUNCIL						
16	0164	CITY OF GALVESTON	GALVESTON	A	5TS	0
16	1074	CITY OF HOUSTON	HARRIS	A	5TS	405,957
16	1091	CITY OF HOUSTON	HARRIS	A	5TS	363,350
16	1092	CITY OF HOUSTON	HARRIS	A	5TS	129,208
16	1117	THE GROCE COMPANY INC	HARRIS	A	5GG	8,803,714
16	1355	GULF COAST WASTE DISPOSAL AUTH	HARRIS	IP	5RR	0
16	1471	USA WASTE LANDFILL OPERATIONS	HARRIS	A	5TS	231,796
16	1672	BIG CHIEF ENVIRONMENTAL INC	HARRIS	IN	5GG	0
16	1680	GALVESTON COUNTY	GALVESTON	A	5TS	2,190
16	1697	CITY OF DEER PARK	HARRIS	A	5TS	25,075
16	1777	GSF ENERGY, LLC	HARRIS	A	9GR	0
16	2099	CITY OF WHARTON	WHARTON	A	5TS	9,137
16	2222	STERICYCLE INC	MONTGOMERY	A	5AC	39,013
16	2234	LIQUID ENVIRONMENTAL SOLUTIONS OF TEXAS LP	HARRIS	A	5GG	61,863,906
16	2298	GROUP TWO PARTNERS LLP	HARRIS	A	5GG	2,365,459
16	40025	CITY OF SEALY	AUSTIN	A	5TS	6,563
16	40028	MATAGORDA COUNTY	MATAGORDA	A	5TS	42,441
16	40131	CITY OF HOUSTON	HARRIS	A	5TS	405,957
16	40132	CITY OF HOUSTON	HARRIS	A	5TS	363,350
16	40148	CITY OF JACKSBORO	HARRIS	A	5TS	7,297
16	42020	MASSEY J W	MATAGORDA	A	5RC	10,158
16	9483	BRAZORIA COUNTY RECYCLING CENTER	HARRIS	A	5TS	384,467
GOLDEN CRESCENT REGIONAL PLANNING COMMISSION						
17	40017	CITY OF YOAKUM	DE WITT	A	5TS	8,259
ALAMO AREA COUNCIL OF GOVERNMENTS						
18	1443	TEXAS DISPOSAL SYSTEMS	BEXAR	A	5TS	125,691
18	43011	CITY OF LACOSTE	MEDINA	A	5GG	5,599,752
COASTAL BEND COUNCIL OF GOVERNMENTS						
20	40002	LIVE OAK COUNTY	LIVE OAK	A	5TS	600

COG	PERMIT	PERMITEE	COUNTY	STATUS	TYPE	2003TONS
20	40143	KLEBERG COUNTY	KLEBERG	A	5TS	2,106
LOWER RIO GRANDE DEVELOPMENT COUNCIL						
21	0748	CITY OF PHARR	HIDALGO	A	5TS	11,436
21	2102	HIDALGO COUNTY	HIDALGO	A	5SG	23,000
21	40110	CITY OF HARLINGEN	CAMERON	A	5TS	52,136
TEXOMA COUNCIL OF GOVERNMENTS						
22	1030	CITY OF GAINESVILLE	COOKE	A	5TS	34,644
22	1136	CITY OF SHERMAN	GRAYSON	A	5TS	26,700
CENTRAL TEXAS COUNCIL OF GOVERNMENTS						
23	40004	CITY OF HICO	HAMILTON	A	5TS	1,144
23	40145	CITY OF COPPERAS COVE	CORYELL	A	5TS	20,919
23	42017	CITY OF COPPERAS COVE	CORYELL	A	5RC	3,078
23	43010	GRANDY JR GLEN L	BELL	A	5GG	752,615
MIDDLE RIO GRANDE DEVELOPMENT COUNCIL						
24	40057	CITY OF ROCKSPRINGS	EDWARDS	A	5TS	2,160
24	40178	FORT CLARK SPRINGS ASSOCIATION INC	KINNEY	A	5TS	457

References

1. Title 30, Texas Administrative Code, Chapter 330, Sections 3 and 14
2. Data from the Texas State Data Center (<http://txsdc.tamu.edu/>)
Population Estimate for July 1, 2003
3. Texas Health and Safety Code, Section 363.0615
4. 1997 Survey performed by Small Business and Local Government Assistance section of the TCEQ