



2004 TRI Public Data Release eReport

Data Tables and Charts

2004 TRI Public Data Release

Data Charts and Tables

In response to stakeholder interest, EPA has expanded the data charts and tables for the 2004 Public Data Release to include the top facilities for each reporting sector. The first set of top facilities is ranked by total disposal and other releases. The second set is ranked by total disposal and other releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills. For more information on the two breakouts of the data, please refer to the Summary of Key Findings at www.epa.gov/tri/tridata/tri04/index.htm.

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Data Charts and Tables

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

The information in these data charts and tables contain the same information in EPA's TRI Explorer (www.epa.gov/triexplorer), as of April 2006.

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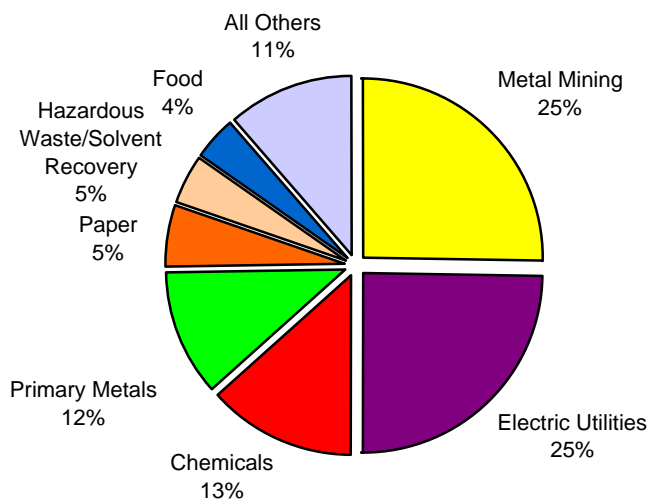
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TRI Total Disposal or Other Releases by Industry, 2004

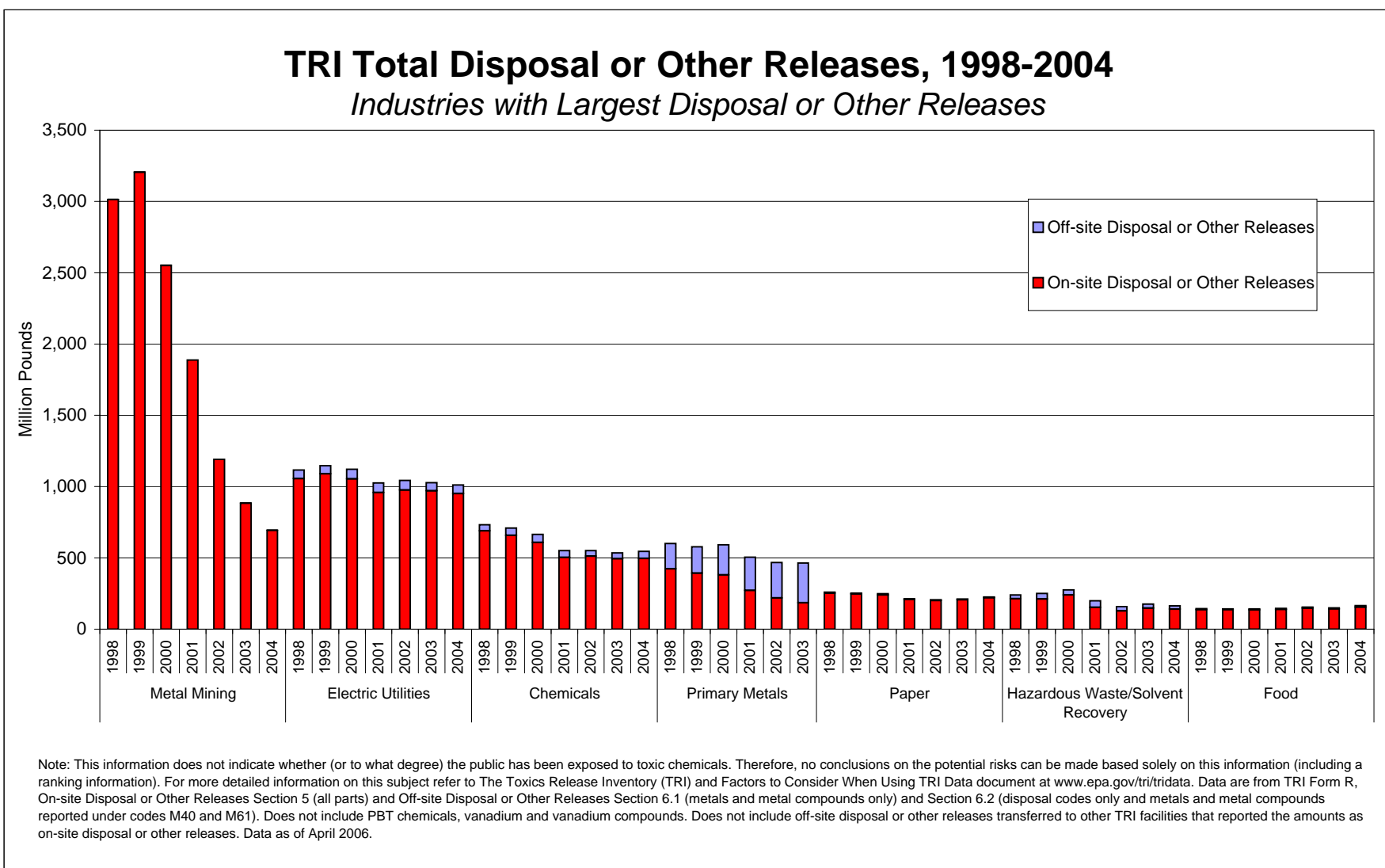
TRI Total Disposal or Other Releases, 2004

2004 TRI Total Disposal or Other Releases
4.24 billion pounds

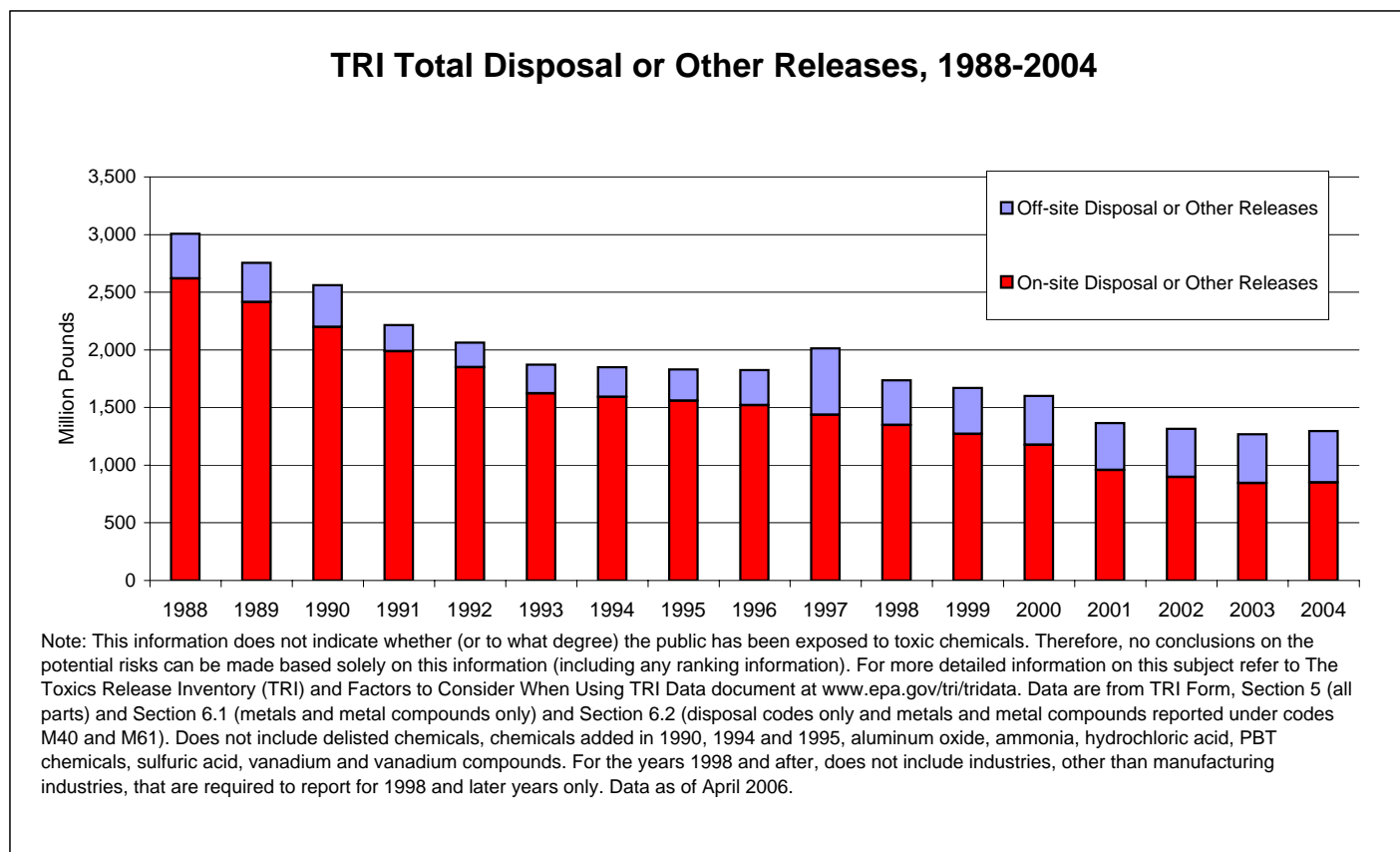


Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata/index.htm#pdr. Data are from TRI Form R, Section 5 (all parts) and Section 6.1 (metals and metal compounds only) and Section 6.2 (disposal codes only and metals and metal compounds reported under codes M40 and M61). Does not include off-site disposal or other releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases. Data as of April 2006.

TRI Total Disposal or Other Releases, Industries with Largest Disposal or Other Releases, 1998-2004



Distribution of TRI On-site and Off-site Releases, 1988-2004



TRI On-site and Off-site Disposal or Other Releases, 2004

	Number	
Total Facilities	23,675	
Total Forms	89,645	
Form As	10,884	
	Pounds	Percent
On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C		
Landfills, and Other Landfills	602,182,561	14.2
Class I Wells	210,257,595	5.0
RCRA Subtitle C Landfills	135,530,408	3.2
Other On-site Landfills	256,394,559	6.0
Other On-site Disposal or Other Releases	3,105,906,166	73.2
Fugitive Air Emissions	199,194,094	4.7
Point Source Air Emissions	1,349,673,289	31.8
Surface Water Discharges	241,075,887	5.7
Class II-V Wells	27,708,480	0.7
Land Treatment	19,638,073	0.5
RCRA Subtitle C Surface Impoundments	6,524,230	0.2
Other Surface Impoundments	720,753,655	17.0
Other Land Disposal	541,338,457	12.8
Total On-site Disposal or Other Releases	3,708,088,727	87.4
Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C		
Landfills, and Other Landfills	349,908,781	8.2
Class I Wells	11,853,165	0.3
RCRA Subtitle C Landfills	64,712,305	1.5
Other Landfills	273,343,311	6.4
Other Off-site Disposal or Other Releases	186,380,497	4.4
Storage Only	9,096,241	0.2
Solidification/Stabilization (Metals and Metal Compounds Only)	78,186,286	1.8
Wastewater Treatment (Excluding POTWs) (Metals and Metal Compounds Only)	6,141,009	0.1
Transfers to POTWs (Metals and Metal Category Compounds Only)	1,649,910	0.0
Class II-V Wells	292,548	0.0
RCRA Subtitle C Surface Impoundments	216,012	0.0
Other Surface Impoundments	6,336,141	0.1
Land Treatment	8,640,439	0.2
Other Land Disposal	39,755,261	0.9
Other Off-site Management	14,203,977	0.3
Transfers to Waste Broker for Disposal	16,269,115	0.4
Unknown	5,593,559	0.1
Total Off-site Disposal or Other Releases	536,289,279	12.6
Total On-site and Off-site Disposal or Other Releases	4,244,378,005	100.0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Impoundments (5.5.3B) and Other Land Disposal (5.5.4).

Off-site Disposal or Other Releases include from Section 6.2 Underground Injection Class I Wells (M81), Underground Injection Class II-V Wells (M82), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1 Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, 2003-2004

	2003	2004	Change 2003-2004	
	Number	Number	Number	Percent
Total Facilities	24,084	23,675	-409	-1.70
Total Forms	90,965	89,645	-1,320	-1.45
Form Rs	79,529	78,761	-768	-0.97
Form As	11,436	10,884	-552	-4.83
On-site Disposal or Other Releases	Pounds	Pounds	Pounds	Percent
On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	645,168,700	602,182,561	-42,986,139	-6.66
Class I Wells	207,210,071	210,257,595	3,047,523	1.47
RCRA Subtitle C Landfills	169,786,551	135,530,408	-34,256,143	-20.18
Other On-site Landfills	268,172,078	256,394,559	-11,777,519	-4.39
Other On-site Disposal or Other Releases	3,260,753,740	3,105,906,166	-154,847,574	-4.75
Total Air	1,573,108,047	1,548,867,382	-24,240,665	-1.54
Fugitive Air Emissions	196,024,043	199,194,094	3,170,051	1.62
Point Source Air Emissions	1,377,084,004	1,349,673,289	-27,410,716	-1.99
Surface Water Discharges	219,651,309	241,075,887	21,424,578	9.75
Class II-V Wells	21,968,824	27,708,480	5,739,656	26.13
Land Treatment	15,712,558	19,638,073	3,925,516	24.98
RCRA Subtitle C Surface Impoundments	5,542,016	6,524,230	982,214	17.72
Other Surface Impoundments	817,021,607	720,753,655	-96,267,952	-11.78
Other Land Disposal	607,749,378	541,338,457	-66,410,921	-10.93
Total On-site Disposal or Other Releases	3,905,922,439	3,708,088,727	-197,833,713	-5.06
Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	331,378,196	349,908,781	18,530,586	5.59
Class I Wells	7,686,080	11,853,165	4,167,085	54.22
RCRA Subtitle C Landfills	51,911,660	64,712,305	12,800,645	24.66
Other Landfills	271,780,455	273,343,311	1,562,856	0.58
Other Off-site Disposal or Other Releases	178,403,605	186,380,497	7,976,893	4.47
Storage Only	5,921,058	9,096,241	3,175,183	53.63
Solidification/Stabilization (Metals and Metal Category Compounds Only)	86,564,505	78,186,286	-8,378,219	-9.68
Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	2,201,169	6,141,009	3,939,840	178.99
Transfers to POTWs (Metals and Metal Category Compounds Only)	1,898,501	1,649,910	-248,591	-13.09
Class II-V Wells	260,492	292,548	32,055	12.31
RCRA Subtitle C Surface Impoundments	300,843	216,012	-84,832	-28.20
Other Surface Impoundments	4,844,584	6,336,141	1,491,557	30.79
Land Treatment	9,491,944	8,640,439	-851,505	-8.97
Other Land Disposal	32,285,053	39,755,261	7,470,209	23.14
Other Off-site Management	14,569,038	14,203,977	-365,062	-2.51
Transfers to Waste Broker for Disposal	15,253,115	16,269,115	1,016,000	6.66
Unknown	4,813,301	5,593,559	780,258	16.21
Total Off-site Disposal or Other Releases	509,781,800	536,289,279	26,507,478	5.20
Total On-site and Off-site Disposal or Other Releases	4,415,704,240	4,244,378,005	-171,326,234	-3.88

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), Surface Impoundments (5.5.3, 5.5.3A and 5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection (M82, M81 and M71), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), Surface Impoundments (M67, M66 and M63), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI ON-site and Off-site Disposal or Other Releases, 1998-2004

	1998	1999	2000	2001	2002	2003	2004	Change 1998-2004	
	Number	Number	Number	Number	Number	Number	Number	Number	Percent
Total Facilities	23,367	23,070	23,021	22,263	21,532	20,816	20,444	-2,923	-12.5
Total Forms	83,151	82,327	82,012	79,040	76,592	74,447	73,448	-9,703	-11.7
Form Rs	70,302	69,646	69,060	66,699	64,718	63,055	62,614	-7,688	-10.9
Form As	12,849	12,681	12,952	12,341	11,874	11,392	10,839	-2,010	-15.6
On-site Disposal or Other Releases	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Total Air Emissions	2,040,385,548	2,003,710,302	1,880,773,714	1,622,173,331	1,606,596,866	1,569,722,854	1,545,308,448	-495,077,100	-24.3
Fugitive Air	286,151,858	260,658,404	238,052,961	210,718,708	198,684,539	195,480,679	198,728,487	-87,423,370	-30.6
Stack Air	1,754,233,691	1,743,051,898	1,642,720,753	1,411,454,622	1,407,912,328	1,374,242,175	1,346,579,960	-407,653,730	-23.2
Surface Water Discharges	255,829,177	270,491,288	269,069,792	231,575,058	232,117,299	218,645,704	240,275,262	-15,553,914	-6.1
Underground Injection	258,022,342	250,244,399	269,623,166	208,475,040	218,889,820	220,485,027	227,812,623	-30,209,719	-11.7
Underground Injection Class I	231,959,661	222,789,096	239,885,166	192,511,345	205,258,630	205,777,092	208,611,031	-23,348,630	-10.1
Class II-V Wells	26,062,681	27,455,303	29,738,000	15,963,695	13,631,190	14,707,935	19,201,592	-6,861,089	-26.3
On-site Land	3,782,708,382	3,947,351,414	3,290,016,068	2,500,963,696	1,736,796,864	1,420,286,331	1,223,543,331	-2,559,165,051	-67.7
RCRA Subtitle C Landfills	190,672,832	186,857,110	201,927,453	119,325,367	106,866,390	120,299,054	110,356,015	-80,316,817	-42.1
Other On-site Landfills	261,168,838	242,473,208	275,637,762	273,995,675	229,941,136	219,996,699	217,944,531	-43,224,307	-16.6
Land Treatment	9,719,050	11,022,047	13,761,221	13,527,714	20,383,727	15,144,716	18,528,820	8,809,770	90.6
Surface Impoundments	1,289,537,706	1,133,756,802	962,997,964	801,825,872	631,414,356	666,129,906	587,968,724	-701,568,982	-54.4
Other Land Disposal	2,031,609,956	2,373,242,247	1,835,691,668	1,292,289,068	748,191,256	398,715,956	288,745,241	-1,742,864,715	-85.8
Total On-site Disposal or Other Releases	6,336,945,449	6,471,797,402	5,709,482,740	4,563,187,126	3,794,400,850	3,429,139,915	3,236,939,664	-3,100,005,785	-48.9
Off-site Disposal or Other Releases									
Storage Only	7,979,119	6,929,731	8,789,475	5,265,993	8,067,177	5,068,357	8,340,997	361,878	4.5
Solidification/Stabilization (Metals and Metal Category Compounds Only)	41,034,792	42,374,042	70,831,104	90,164,998	119,346,580	78,740,734	70,724,366	29,689,574	72.4
Wastewater Treatment-Metals and Metal Category Compounds Only	3,064,354	7,099,612	7,033,341	3,697,927	3,257,510	1,873,485	4,819,963	1,755,609	57.3
Transfers to POTWs Metal and Metal Category Compounds	3,549,656	2,766,584	2,900,082	2,158,369	1,916,775	1,847,626	1,606,525	-1,943,130	-54.7
Underground Injection	8,277,185	23,281,723	20,322,155	15,387,120	8,431,733	7,886,709	12,071,774	3,794,589	45.8
Landfill/Surface Impoundments	268,473,463	272,942,786	298,794,347	300,861,743	252,739,937	307,554,304	323,460,199	54,986,735	20.5
Land Treatment	2,214,999	3,641,639	5,536,789	7,145,828	8,999,138	9,085,322	8,183,446	5,968,447	269.5
Other Land Disposal	27,155,156	24,804,239	23,085,381	27,012,772	35,939,184	30,335,363	37,552,148	10,396,992	38.3
Other Off-Site Management	17,902,132	24,734,906	16,557,254	14,484,143	13,764,497	13,339,143	12,532,995	-5,369,137	-30.0
Waste Broker	14,453,649	13,024,301	14,765,957	10,186,341	10,977,342	13,412,330	14,109,384	-344,265	-2.4
Unknown	3,559,429	4,229,993	6,320,584	2,723,979	4,942,859	4,352,800	5,149,569	1,590,140	44.7
Total Off-site Disposal or Other Releases	397,663,935	425,829,556	474,936,468	479,089,212	468,382,731	473,496,174	498,551,367	100,887,432	25.4
Total On- and Off-site Disposal or Other Releases	6,734,609,384	6,897,626,958	6,184,419,208	5,042,276,337	4,262,783,581	3,902,636,089	3,735,491,031	-2,999,118,353	-44.5

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata. Does not include PBT chemicals, vanadium and vanadium compounds.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, 1988, 1998 and 2003-2004

	1988	1998	2003	2004	Change 1988-2004	
	Number	Number	Number	Number	Number	Percent
Total Facilities	19,371	19,136	16,883	16,505	-2,866	-14.8
Total Forms	55,960	56,051	49,835	49,036	-6,924	-12.4
On-site Disposal or Other Releases						
Total Air Emissions	2,036,260,810	883,711,241	565,242,172	571,040,263	-1,465,220,547	-72.0
Fugitive Air Emissions	637,260,522	199,966,890	137,578,064	143,405,273	-493,855,249	-77.5
Point Source Air Emissions	1,399,000,288	683,744,352	427,664,108	427,634,989	-971,365,299	-69.4
Surface Water Discharges	41,575,893	18,496,515	16,526,136	21,584,978	-19,990,915	-48.1
Underground Injection	161,652,002	114,064,950	98,736,330	99,987,180	-61,664,822	-38.1
On-site Land	378,956,569	331,387,871	164,460,476	158,323,898	-220,632,671	-58.2
Total On-site Disposal or Other Releases	2,618,445,274	1,347,660,577	844,965,114	850,936,318	-1,767,508,956	-67.5
Off-site Disposal or Other Releases						
Storage Only	13,392,664	5,164,661	2,460,126	5,225,680	-8,166,984	-61.0
Solidification/Stabilization (Metals and Metal Category Compounds Only)	26,620,239	122,625,910	114,248,167	99,387,154	72,766,915	273.4
Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	4,521,656	3,052,131	4,908,026	7,836,036	3,314,380	73.3
Transfers to POTWs (Metals and Metal Category Compounds Only)	9,373,166	3,260,353	1,809,257	1,583,247	-7,789,919	-83.1
Underground Injection	8,362,149	8,776,841	11,153,785	11,100,761	2,738,612	32.8
Landfills/Surface Impoundments	242,973,806	208,986,822	259,183,685	288,107,853	45,134,047	18.6
Land Treatment	2,219,231	514,928	3,793,059	2,582,273	363,042	16.4
Other Land Disposal	9,156,695	13,064,253	12,157,987	12,687,774	3,531,079	38.6
Other Off-site Management	35,675,928	8,478,575	3,573,423	4,481,487	-31,194,441	-87.4
Transfers to Waste Broker for Disposal	26,908,069	11,925,757	8,480,211	8,589,822	-18,318,247	-68.1
Unknown	8,985,214	3,015,649	2,845,651	3,924,956	-5,060,258	-56.3
Total Off-site Disposal or Other Releases	388,188,817	388,865,880	424,613,378	445,507,043	57,318,226	14.8
Total On-site and Off-site Disposal or Other Releases	3,006,634,091	1,736,526,457	1,269,578,492	1,296,443,361	-1,710,190,730	-56.9

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

On-site Disposal or Other Releases include Fugitive or Non-point Air Emissions (5.1), Stack or Point Air Emissions (5.2), Surface Water Discharges (5.3), Underground Injection (Section 5.4), Landfills (5.5.1), Land Treatment (5.5.2), Surface Impoundments (5.5.3) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection (M71, M81, M82), Landfills/Surface Impoundments (M63, M64, M65, M66, M67, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1 Transfers to POTWs (metals and metal category compounds only).

Does not include delisted chemicals, chemicals added in 1990, 1994 and 1995, aluminum oxide, ammonia, hydrochloric acid, PBT chemicals, sulfuric acid, vanadium and vanadium compounds.

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2004

On-site Disposal or Other Releases																				
SIC Code Industry	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C			Subtotal Pounds							
										Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds								
10 Metal Mining	0	0	9,418,142	9,418,142	1,318,723	1,937,318	661,169	26,136,519	16,548	5,205,136	534,386,003	492,181,382	1,061,842,799	1,071,260,941	1,596,995	1,072,857,936				
12 Coal Mining	0	0	8,290,702	8,290,702	847,090	110,204	339,597	52,618	1,672,999	6	2,664,062	609,117	6,295,693	14,586,395	7,160	14,593,555				
20 Food	75,904	500	28,309	104,713	15,285,395	32,975,604	94,012,837	14,889	11,406,479	96,996	147,728	279,856	154,219,784	154,324,497	10,555,350	164,879,846				
21 Tobacco	0	0	212	212	54,854	1,615,394	67,600	0	118,697	0	0	250	1,856,795	1,857,007	366,297	2,223,305				
22 Textiles	0	5	5	10	426,301	3,745,906	342,600	0	290,452	5	402,833	25	5,208,122	5,208,132	992,639	6,200,771				
23 Apparel	0	0	5,000	5,000	13,571	222,075	0	0	0	0	0	0	235,646	240,646	190,659	431,305				
24 Lumber	0	6,201	304,589	310,790	2,683,230	24,532,579	12,744	0	65,227	44	703	26,935	27,321,462	27,632,252	1,028,638	28,660,890				
25 Furniture	0	0	1,963	1,963	1,003,857	4,065,373	5	0	5	0	0	434	5,069,674	5,071,638	57,816	5,129,453				
26 Paper	0	76,960	13,927,196	14,004,156	31,282,025	149,627,477	21,200,291	0	1,225,592	47,125	4,075,360	1,203,486	208,661,356	222,665,511	5,842,376	228,507,887				
27 Printing	0	0	0	0	7,863,660	5,966,642	5,356	0	0	0	0	44,826	13,880,483	13,880,483	276,024	14,156,507				
28 Chemicals	180,080,705	4,186,749	21,650,359	205,917,813	60,696,481	173,660,937	42,822,709	1,472,793	465,846	28,737	14,762,267	4,809,104	298,718,874	504,636,686	51,481,261	556,117,947				
29 Petroleum	2,740,630	7,657	256,403	3,004,690	13,851,874	39,773,920	19,372,806	29,260	56,005	146	122,016	43,980	73,250,007	76,254,696	4,935,586	81,190,282				
30 Plastics	0	19,873	119,851	139,724	11,270,667	49,887,651	125,403	87	0	10	5,690	103,206	61,392,713	61,532,437	11,138,081	72,670,518				
31 Leather	0	0	4,620	4,620	188,509	665,629	29,006	0	60	0	0	5	883,208	887,828	1,361,194	2,249,022				
32 Stone/Clay/Glass	0	3,338	5,847,741	5,851,079	1,547,237	37,723,850	1,402,323	2,304	174	15,341	229,097	282,406	41,202,733	47,053,812	5,318,854	52,372,667				
33 Primary Metals	778,217	743,192	36,946,153	38,467,562	12,463,657	38,541,597	43,898,188	5	18,881	0	36,940,405	25,594,656	157,457,389	195,924,951	296,878,349	492,803,301				
34 Fabricated Metals	0	23,807	82,427	106,234	11,777,426	20,956,011	2,047,594	1	6,788	125	8,308	119,905	34,916,158	35,022,392	20,708,891	55,731,283				
35 Machinery	0	6	11,906	11,912	2,584,207	3,570,396	274,969	0	1,300	0	8	8,386	6,439,266	6,451,178	4,112,468	10,563,646				
36 Electrical Equip.	0	178,267	84,955	263,222	1,737,175	5,228,873	4,575,636	0	0	0	3,648	3,785	11,549,118	11,812,340	7,021,000	18,833,340				
37 Transportation Equip.	2,051	13,556	697,488	713,094	13,295,889	47,575,031	124,381	0	0	0	37	43,315	61,038,653	61,751,747	12,852,067	74,603,814				
38 Measure./Photo.	0	3,740	169,613	173,353	725,040	4,515,646	1,332,454	0	2,056	0	0	91,875	6,667,071	6,840,423	845,978	7,686,401				
39 Miscellaneous	0	250	3,134	3,384	836,769	3,315,348	62,996	0	0	0	0	0	4,215,112	4,218,496	1,524,669	5,743,165				
491/493 Electric Utilities	0	52,832	151,068,820	151,121,652	749,228	694,441,183	2,737,212	3	3,745,647	1,125,388	124,314,156	9,404,062	836,516,878	987,638,530	67,097,896	1,054,736,425				
5169 Chemical Wholesaler Distributors	0	0	0	0	729,342	566,108	87	0	0	0	0	1,270	1,296,807	1,296,807	149,563	1,446,369				
5171 Petroleum Terminals/Bulk Storage	0	1,010	275	1,285	988,208	1,502,220	10,575	0	39,256	1,250	26	4,454	2,545,990	2,547,275	203,538	2,750,813				
7389/4953 Hazardous Waste/Solvent Recovery	26,580,088	130,129,837	6,655,089	163,365,013	217,349	505,361	179,501	0	10	3,922	1,516,387	120,803	2,543,333	165,908,345	28,978,976	194,887,321				
-- No codes	0	82,630	819,607	902,237	4,756,332	2,444,958	5,437,848	0	506,050	0	1,174,921	6,360,933	20,681,042	21,583,279	766,954	22,350,234				
Total	210,257,595	135,530,408	256,394,559	602,182,561	199,194,094	1,349,673,289	241,075,887	27,708,480	19,638,073	6,524,230	720,753,655	541,338,457	3,105,906,166	3,708,088,727	536,289,279	4,244,378,005				

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject ~~refer to the~~ *Toxics Release Inventory*

(TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2004: The 10 Industries with Largest Total On-site Disposal or Other Release

On-site Disposal or Other Releases																		Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
SIC Code Industry	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	RCRA Subtitle C					Subtotal Pounds							
								Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds								
10 Metal Mining	0	0	9,418,142	9,418,142	1,318,723	1,937,318	661,169	26,136,519	16,548	5,205,136	534,386,003	492,181,382	1,061,842,799	1,071,260,941	1,629,821	1,072,890,762				
491/493 Electric Utilities	0	52,832	151,068,820	151,121,652	749,228	694,441,183	2,737,212	3	3,745,647	1,125,388	124,314,156	9,404,062	836,516,878	987,638,530	73,138,038	1,060,776,568				
28 Chemicals	180,080,705	4,186,749	21,650,359	205,917,813	60,696,481	173,660,937	42,822,709	1,472,793	465,846	28,737	14,762,267	4,809,104	298,718,874	504,636,686	61,506,467	566,143,153				
26 Paper	0	76,960	13,927,196	14,004,156	31,282,025	149,627,477	21,200,291	0	1,225,592	47,125	4,075,360	1,203,486	208,661,356	222,665,511	5,879,473	228,544,984				
33 Primary Metals	778,217	743,192	36,946,153	38,467,562	12,463,657	38,541,597	43,898,188	5	18,881	0	36,940,405	25,594,656	157,457,389	195,924,951	353,803,663	549,728,614				
7389/4953 Hazardous Waste/Solvent Recovery	26,580,088	130,129,837	6,655,089	163,365,013	217,349	505,361	179,501	0	10	3,922	1,516,387	120,803	2,543,333	165,908,345	31,759,728	197,668,073				
20 Food	75,904	500	28,309	104,713	15,285,395	32,975,604	94,012,837	14,889	11,406,479	96,996	147,728	279,856	154,219,784	154,324,497	10,556,617	164,881,114				
29 Petroleum	2,740,630	7,657	256,403	3,004,690	13,851,874	39,773,920	19,372,806	29,260	56,005	146	122,016	43,980	73,250,007	76,254,696	5,803,602	82,058,298				
37 Transportation Equip.	2,051	13,556	697,488	713,094	13,295,889	47,575,031	124,381	0	0	0	37	43,315	61,038,653	61,751,747	13,099,171	74,850,919				
30 Plastics	0	19,873	119,851	139,724	11,270,667	49,887,651	125,403	87	0	10	5,690	103,206	61,392,713	61,532,437	11,505,427	73,037,864				

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2004: The 10 Industries with Largest Total Off-site Disposal or Other Releases

SIC Code Industry		Total On-site Disposal or Other Releases Pounds	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other Off-site Disposal or Other Releases													
			Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
33 Primary Metals	195,924,951	4,258,911	70,633,558	171,549,027	246,441,496	1,150,905	91,890,306	3,155,718	143,659	72	35,344	868,141	35,083	6,861,588	1,512,466	1,298,477	410,407	107,362,167	353,803,663	549,728,614	
491/493 Electric Utilities	987,638,530	0	474,441	31,146,552	31,620,993	3,607,224	447,443	1,970	15,645	0	122,291	3,782,514	1,735,931	22,441,572	6,863,357	2,091,729	407,370	41,517,045	73,138,038	1,060,776,568	
28 Chemicals	504,636,686	7,667,920	4,528,378	25,264,504	37,460,802	2,300,722	5,640,002	3,328,443	301,082	256,495	34,738	129,374	776,623	1,892,574	2,341,920	5,941,848	1,101,844	24,045,665	61,506,467	566,143,153	
7389/4953 Hazardous Waste/Solvent Recovery	165,908,345	1,066,170	11,097,784	12,944,248	25,108,202	22,796	2,776,593	325,514	5,124	0	0	0	46,073	364,298	1,060,641	1,603,773	446,713	6,651,526	31,759,728	197,668,073	
34 Fabricated Metals	35,022,392	4,745,042	1,342,434	4,822,649	10,910,124	151,977	6,427,874	730,114	121,816	7,378	983	10,023	269,181	484,918	317,303	2,199,384	501,043	11,221,994	22,132,118	57,154,511	
37 Transportation Equip.	61,751,747	1,399	911,377	6,823,178	7,735,954	111,429	1,894,827	1,604,572	108,532	0	12,607	80,890	291,959	425,610	432,871	214,901	185,019	5,363,218	13,099,171	74,850,919	
30 Plastics	61,532,437	11,000	233,527	8,427,919	8,672,445	125,547	150,361	14,749	2,323	42,609	92,433	720,435	146,055	351,713	1,085,662	2,832,982	11,505,427	73,037,864	73,037,864	158,891,303	
20 Food	154,324,497	0	9,793	654,156	663,950	96,139	121	3,268	48,642	0	6,335	170,970	4,169,836	4,702,298	135,933	554,500	4,625	9,892,667	10,556,617	164,881,114	
36 Electrical Equip.	11,812,340	28,565	329,744	3,577,930	3,936,238	70,475	1,801,721	88,988	76,157	0	161	141,690	103,199	218,964	65,317	865,543	214,597	3,646,811	7,583,049	19,395,389	
26 Paper	222,665,511	0	526,192	4,080,653	4,606,845	10,906	47,511	74,292	196,149	0	1	448,891	319,452	31,260	86,331	49,851	7,984	1,272,628	5,879,473	228,544,984	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the *Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, by State, 2004

State	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds			
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds						
Alabama	0	7,141,338	10,048,741	17,190,079	9,939,710	41,977,174	9,989,585	4,902	115,812	0	15,993,973	597,046	78,618,203	95,808,282	27,090,631	122,898,912					
Alaska	0	0	31,309	31,309	333,316	1,339,347	511,497	25,924,510	0	0	216,209,178	267,655,662	511,973,509	512,004,818	273,456	512,278,274					
American Samoa	0	0	0	0	3,730	5	0	0	0	0	0	0	3,735	0	0	3,735					
Arizona	0	1	4,889,854	4,889,855	1,088,637	3,224,987	6,821	0	158,970	0	7,998,709	38,413,926	50,892,050	55,781,905	834,252	56,616,157					
Arkansas	4,058,777	24,911	4,699,685	8,783,373	7,781,156	14,179,416	7,943,417	150,858	516,373	0	2,061,514	27,279	32,660,012	41,443,385	8,015,276	49,458,661					
California	0	14,320,525	480,698	14,801,223	3,436,110	14,937,899	4,320,868	22,263	488,257	4,077	342,105	418,307	23,969,886	38,771,109	7,806,542	46,577,651					
Colorado	0	836	5,982,096	5,982,932	801,746	1,965,107	3,101,883	0	2,060	1,250	3,157,017	3,870,891	12,899,953	18,882,885	5,410,132	24,293,017					
Connecticut	0	250	479	729	855,475	2,059,165	462,087	0	0	0	84	428	3,377,240	3,377,969	1,662,928	5,040,897					
Delaware	0	0	1,097,400	1,097,400	238,405	7,613,005	1,298,993	0	100	0	13,892	0	9,164,395	10,261,795	3,908,359	14,170,154					
District of Columbia	0	0	0	0	3,429	0	5,742	0	0	0	764	0	9,936	9,936	612	10,547					
Florida	22,636,489	33	10,066,092	32,702,614	5,747,771	66,697,077	2,127,935	1,334,889	1,856,939	259,823	7,639,993	225,121	85,889,549	118,592,163	4,762,348	123,354,510					
Georgia	0	1,210	730,776	731,986	9,282,658	78,261,515	9,585,572	0	449,196	47,123	17,208,553	427,673	115,262,291	115,994,277	2,694,765	118,689,041					
Guam	0	250	4,212	4,462	2,698	655,558	79,174	0	0	0	5	1	737,436	741,898	5,155	747,053					
Hawaii	0	0	0	0	183,734	2,172,642	296,414	6,601	19,371	0	0	208,349	2,887,111	2,887,111	281,210	3,168,321					
Idaho	0	31,172,797	51,586	31,224,383	1,081,490	3,238,318	2,960,386	0	967,980	3,932,840	7,264,438	12,059,454	31,504,904	62,729,287	1,366,150	64,095,438					
Illinois	1,000	23,745,934	6,927,482	30,674,416	7,752,384	45,304,970	7,797,687	0	194,428	34,116	10,062,078	394,293	71,539,957	102,214,373	32,788,108	135,002,481					
Indiana	970,480	142,019	19,287,600	20,400,099	8,078,136	63,585,484	24,682,584	0	1,803,830	2	7,917,835	2,360,168	108,428,040	128,828,139	110,582,188	239,410,327					
Iowa	0	2,099	1,530,678	1,532,776	3,901,589	24,165,013	3,614,469	0	4,778	14,099	2,169,053	11,614	33,880,615	35,413,391	7,657,092	43,070,483					
Kansas	1,369,043	0	4,567,056	5,936,099	2,049,260	10,655,850	1,362,281	500	68,717	0	2,549,714	67,342	16,753,665	22,689,764	3,100,177	25,789,941					
Kentucky	0	76,654	12,653,894	12,730,548	5,528,641	54,171,224	5,484,473	2,391	252,420	387,813	7,539,206	1,615,141	74,981,310	87,711,857	8,206,842	95,918,699					
Louisiana	39,346,976	8,459,183	8,263,843	56,070,002	11,890,572	43,154,565	10,315,924	0	84,499	298,662	3,848,164	148,878	69,741,262	125,811,265	7,125,058	132,936,323					
Maine	0	0	823,714	823,714	1,390,545	3,995,627	3,385,978	0	0	0	8,767	7,875	8,788,791	9,612,506	927,667	10,540,173					
Maryland	0	1,505	2,808,482	2,809,987	538,850	34,607,753	2,236,111	47,662	166,187	0	41,570	32,788	37,670,922	40,480,909	3,146,735	43,627,644					
Massachusetts	0	0	187,330	187,330	647,216	5,345,490	19,650	0	55	0	121,774	96,930	6,231,115	6,418,445	2,965,619	8,784,065					
Michigan	1,803,481	450,543	4,536,254	6,790,278	3,328,807	44,470,083	897,180	0	116,790	0	5,910,756	1,013,277	55,736,893	62,527,172	35,738,242	98,265,413					
Minnesota	0	251	6,843,449	6,843,699	2,455,217	9,783,543	1,731,062	0	45,783	0	2,290,655	664,493	16,970,753	23,814,452	2,348,678	26,163,130					
Mississippi	13,519,240	0	2,094,487	15,613,727	6,851,278	30,042,701	7,850,150	0	380,405	23,568	9,988,882	938,644	56,075,628	71,689,355	2,054,113	73,743,468					
Missouri	0	87,535	5,759,840	5,847,375	2,968,258	24,125,986	7,791,820	0	22,175	1,367	52,928,544	20,386,270	108,224,420	114,071,795	13,883,142	127,954,937					
Montana	0	742	18,625,941	18,626,683	478,315	3,903,157	116,647	212,000	798	0	15,311,988	21,422,704	41,445,608	60,072,291	1,018,477	61,090,768					
Nebraska	0	0	4,710,978	4,710,978	715,811	10,108,072	20,145,099	0	492,836	1,413	1,250	42,494	31,506,976	36,217,955	2,596,800	38,814,754					
Nevada	0	11,263,730	3,209,499	14,473,229	611,886	1,175,402	107,890	5	43	0	152,258,474	99,465,459	253,619,158	268,092,387	1,211,671	269,304,058					
New Hampshire	0	0	0	0	100,743	4,464,340	107,163	0	778	0	14,752	1,120	4,688,896	4,688,897	560,473	5,249,370					
New Jersey	0	81,801	23,921	105,722	1,756,335	10,183,098	5,161,386	5	7,877	0	5,977	309,363	17,424,040	17,529,761	3,751,658	21,281,420					
New Mexico	34,491	0	5,505,607	5,540,098	359,663	681,815	72,738	0	334,289	0	1,224,729	2,334,202	5,007,436	10,547,535	154,373	10,701,908					
New York	0	2,412,230	1,240,304	3,652,534	2,344,767	20,590,650	8,896,900	0	7,984	0	41	258,761	32,099,103	35,751,637	6,656,707	42,408,344					
North Carolina	0	4,115	2,564,757	2,568,872	6,785,682	92,709,493	9,136,556	0	267,674	42	6,317,011	797,894	116,014,352	118,583,224	14,874,310	133,457,534					
North Dakota	0	0	3,136,525	3,136,525	255,791	4,379,824	242,398	401	17,986	0	6,342,576	8,132	11,247,107	14,383,633	8,545,376	22,929,009					
Northern Marianas	0	0	0	0	344	3,837	0	0	0	0	1	0	4,182	4,182	18	4,200					
Ohio	22,549,771	7,218,993	8,344,010	38,112,774	8,730,619	117,942,755	7,947,701	0	1,163,758	183,562	12,675,803	101,749	148,745,947	186,858,720	57,970,977	244,829,697					
Oklahoma	1,164,219	1,354,360	1,760,871	4,279,450	2,439,498	13,179,950	3,888,676	0	25,845	0	657,389	562,848	20,754,207	25,033,657	4,519,206	29,552,863					
Oregon	0	17,029,456	6,778,747	23,808,203	1,998,853	10,318,433	2,249,769	0	266,815	3,627	504	3,740	14,841,741	38,649,943	1,097,815	39,747,758					
Pennsylvania	0	17,499	5,726,646	5,744,145	5,266,029	82,729,729	9,248,691	0	43,120	0	1,741,779	4,708,430	103,737,777	109,481,923	51,130,527	160,612,450					
Puerto Rico	0	250	169,520	169,770	978,045	7,077,135	18,984	0	0	0	0	7,695	8,081,859	8,251,629	423,203	8,674,832					
Rhode Island	0	250	0	250	153,791	292,361	4,111	0	0	0	0	0	450,264	450,514	148,420	598,933					
South Carolina	0	740	2,997,306	2,998,046	6,273,447	48,805,093	8,204,188	0	309,214	0	2,223,514	291,990	66,107,446	69,105,493	11,721,882	80,827,375					
South Dakota	0	0	3,407,144	3,407,144	729,534	983,301	3,271,469	20	399	0	1,557	882	4,987,162	8,394,306	152,072	8,546,378					
Tennessee	0	298,060	21,650,726	21,948,786	11,680,475	83,050,881	2,996,479	0	24,107	1,272,298	27,759,535	1,816,961	128,600,735	150,549,521	7,220,930	157,770,452					
Texas	98,753,027	3,760,244	25,234,631	127,747,902	35,289,306	59,452,400	19,599,832	1,420	6,903,201	146	4,289,430	956,168	126,491,902	254,239,804	23,298,517	277,538,322					
Utah	0	6,362,281	5,312,093	11,674,373	1,613,359	8,226,060	56,412	0	311,119	0	86,806,170	55,255,043	152,268,163	163,942,536	3,894,889	167,837,425					
Vermont	0	0	0	0	20,007	31,017	121,454	0	0	0	0	5	172,483	172,483	192,502	364,985					
Virgin Islands	0	0	0	0	106,521	822,385	300,344	0	236	0	16,519	287	1,246,292	1,246,292	9,478	1,255,770					
Virginia	0	513	3,691,588	3,692,101	4,891,189	42,539,120	9,127,799	0	326,658	0	1,402,338	193,902	58,481,006	62,173,107	9,660,383	71,833,490					
Washington	0	82,601	951,756	1,034,357	1,496,810	10,471,269	2,143,093	0	55,289	0	14,056,451	514,903	28,737,816	29,772,173	3,026,256	32,798,429					
West Virginia	0	10,091	8,852,535	8,862,626	3,293,581	64,876,117	3,052,778	535	513,371	714	3,136,194	240,028	75,112,837	83,975,464	7,621,547	91,597,010					
Wisconsin	0	0	531,412	531,412	2,047,964	17,187,742	4,984,639	0	848,819	54,867	22,218	392,855	25,539,103	26,070,516	19,938,468	46,008,984					
Wyoming	4,050,600	4,580	7,601,004	11,656,184	614,909	1,758,351	12,947	0	732	2,822	1,220,233	8,993	3,618,985								

The 20 Counties
with Largest TRI
On-site and Off-
site Disposal or
Other Releases,
2004

County	State	Total Facilities Number			On-site Disposal or Other Releases				On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds
On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases															
Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds							
Northwest Arctic	AK	2	17	1	0	0	0	0	40,199	4,952	922	0	0	0	213,000,600	245,124,179	458,170,852	458,170,852	
Salt Lake	UT	67	236	19	0	0	250	250	231,350	551,776	56,064	0	33,010	0	84,862,798	55,008,771	140,743,769	140,744,019	
Pershing	NV	2	19	1	0	0	688,820	688,820	23,593	2,174	0	0	0	0	85,291,983	85,317,750	86,006,570	86,006,570	
Humboldt	NV	7	65	0	0	0	702,540	702,540	83,954	368,701	107,868	0	0	0	73,507,724	3,286,687	77,354,934	78,057,475	
Elko	NV	4	52	0	0	0	6,431	6,431	28,622	28,331	10	5	43	0	49,072,052	6,957,414	56,086,476	56,092,907	
Harris	TX	333	2,275	233	19,825,434	653,159	35,700	20,514,293	8,715,714	9,744,990	5,429,753	1,420	12,806	0	71,248	9,746	23,985,677	44,499,970	
Juneau	AK	1	10	2	0	0	0	0	666	20,519	2,685	25,924,495	0	0	0	21,435,923	47,384,288	47,384,288	
Humphreys	TN	8	67	3	0	0	15,753,768	15,753,768	480,591	20,385,397	700,284	0	0	0	10	2	21,566,283	37,320,051	
Brazoria	TX	39	392	8	30,887,353	194,602	151,021	31,232,975	2,226,521	2,442,743	2,520,119	0	3	0	32,257	0	7,221,643	38,454,618	
Wayne	MI	145	834	79	0	408,227	0	408,227	585,732	6,487,386	102,831	0	0	0	0	6,464	7,182,413	7,590,640	
Montgomery	IN	8	37	1	0	0	0	0	63,802	74,450	760	0	0	0	0	0	139,012	139,012	
Peoria	IL	17	102	18	0	23,409,630	55,384	23,465,014	162,837	4,009,743	1,602	0	0	0	909,406	0	5,083,588	28,548,602	
Escambia	FL	17	107	3	22,610,880	0	1,273,995	23,884,875	961,878	8,585,456	149,199	0	5,236	0	1,144	0	9,702,914	33,587,788	
Gila	AZ	6	44	3	0	0	0	0	267,265	312,748	0	0	0	0	0	32,661,369	33,241,382	33,241,382	
Owyhee	ID	2	31	4	0	31,172,797	0	31,172,797	150	3,218	0	0	0	2	0	0	3,370	31,176,167	
Jefferson	OH	7	70	1	0	0	0	0	49,833	21,808,546	99,041	0	145,340	0	1,583,092	50	23,685,902	23,685,902	
Eureka	NV	3	32	1	0	0	1,987	1,987	39,800	1,658	0	0	0	0	28,468,000	1,565,000	30,074,458	30,076,445	
Reynolds	MO	4	13	0	0	0	0	0	87,934	2,027	10,844	0	0	0	23,358,565	6,548,346	30,007,716	30,007,716	
Lake	IN	54	402	22	0	1,879	10,451,649	10,453,528	465,005	1,397,076	2,683,403	0	0	0	0	10,604	4,556,088	15,009,616	
Silver Bow	MT	1	12	0	0	0	0	0	1,010	0	0	0	0	0	5,747,608	20,615,500	26,364,118	26,364,118	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 20 Counties with Largest TRI On-site and Off-site Disposal or Other Releases, 2004

		Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
						Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Transfers to POTWs (Metals and Metal Category Compounds Only) RCRA Subtitle C Surface Impoundments Other Surface Impoundments Land Treatment Other Land Disposal Other Off-site Management Transfers to Waste Broker for Disposal Unknown Subtotal														
County	State	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Northwest Arctic	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	458,170,852
Salt Lake	UT	0	13,911	10,971	24,882	0	267,673	0	774	0	0	0	280	601,890	154	3,600	200	874,571	899,453	141,643,472
Pershing	NV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,006,570
Humboldt	NV	0	504	0	504	0	0	0	0	0	0	0	307	0	0	0	11	317	822	78,058,297
Elko	NV	0	0	0	0	0	0	0	0	0	0	0	2,599	0	0	0	0	2,599	2,599	56,095,506
Harris	TX	3,250,281	546,856	3,071,765	6,868,902	1,782,078	355,769	18,663	9,217	0	0	0	255	48,909	975,150	73,187	278,871	3,542,099	10,411,000	54,910,970
Juneau	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,384,288
Humphreys	TN	0	15	0	15	1	0	0	0	0	0	0	0	1,738,626	0	45,849	21	1,784,496	1,784,511	39,104,561
Brazoria	TX	990	25,892	57,347	84,229	14,954	47,423	0	0	0	0	0	0	0	57	956	52	63,442	147,671	38,602,289
Wayne	MI	139,634	217,389	25,851,505	26,208,528	1,232	649,768	26,206	19,830	0	0	0	1,954	39,030	210,018	297,082	32,774	1,277,894	27,486,421	35,077,061
Montgomery	IN	0	0	30,774,432	30,774,432	0	3,809,017	9,615	110	0	0	31,301	0	0	4,923	232	0	3,855,198	34,629,630	34,768,642
Peoria	IL	0	5,622,000	20,064	5,642,064	0	1,279	0	924	0	0	0	0	37,522	1,600	80,440	0	121,765	5,763,829	34,312,431
Escambia	FL	0	31	173,877	173,909	0	0	50	2	0	0	0	0	0	0	6	0	58	173,967	33,761,755
Gila	AZ	0	123	0	123	0	0	0	10	0	0	0	0	0	0	441	0	451	574	33,241,956
Owyhee	ID	0	0	82	82	0	0	0	0	0	0	0	0	0	0	0	0	0	82	31,176,249
Jefferson	OH	0	4,408,133	2,506,482	6,914,615	0	14,553	0	0	0	0	0	0	0	0	349	0	14,902	6,929,517	30,615,419
Eureka	NV	0	222	0	222	0	0	0	0	0	0	0	0	0	0	0	0	0	222	30,076,667
Reynolds	MO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,007,716
Lake	IN	717	300,021	11,304,071	11,604,808	0	179,371	109,182	191	0	0	0	0	233,329	12,875	1,769	92,832	629,547	12,234,356	27,243,971
Silver Bow	MT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,364,118

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 20 Counties with
Largest TRI On-site
and Off-site Disposal
or Other Releases, not
including Class I
Underground Injection
Wells, RCRA Subtitle C
Landfills and Other
Landfills, 2004

County	State	Total Facilities Number	Total Forms Number	Form As Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Northwest Arctic	AK	2	17	1	0	0	0	0	40,199	4,952	922	0	0	0	213,000,600	245,124,179	458,170,852	458,170,852	
Salt Lake	UT	67	236	19	0	0	250	250	231,350	551,776	56,064	0	33,010	0	84,862,798	55,008,771	140,743,769	140,744,019	
Pershing	NV	2	19	1	0	0	688,820	688,820	23,593	2,174	0	0	0	0	0	85,291,983	85,317,750	86,006,570	
Humboldt	NV	7	65	0	0	0	702,540	702,540	83,954	368,701	107,868	0	0	0	73,507,724	3,286,687	77,354,934	78,057,475	
Elko	NV	4	52	0	0	0	6,431	6,431	28,622	28,331	10	5	43	0	49,072,052	6,957,414	56,086,476	56,092,907	
Juneau	AK	1	10	2	0	0	0	0	666	20,519	2,685	25,924,495	0	0	0	21,435,923	47,384,288	47,384,288	
Gila	AZ	6	44	3	0	0	0	0	267,265	312,748	0	0	0	0	0	32,661,369	33,241,382	33,241,382	
Eureka	NV	3	32	1	0	0	1,987	1,987	39,800	1,658	0	0	0	0	28,468,000	1,565,000	30,074,458	30,076,445	
Reynolds	MO	4	13	0	0	0	0	0	87,934	2,027	10,844	0	0	0	23,358,565	6,548,346	30,007,716	30,007,716	
Harris	TX	333	2,275	233	19,825,434	653,159	35,700	20,514,293	8,715,714	9,744,990	5,429,753	1,420	12,806	0	71,248	9,746	23,985,677	44,499,970	
Silver Bow	MT	1	12	0	0	0	0	0	1,010	0	0	0	0	0	5,747,608	20,615,500	26,364,118	26,364,118	
Montgomery	TN	11	29	0	0	649	0	649	75,810	195,662	96,062	0	0	1,272,298	24,622,021	0	26,261,853	26,262,502	
Jefferson	OH	7	70	1	0	0	0	0	49,833	21,808,546	99,041	0	145,340	0	1,583,092	50	23,685,902	23,685,902	
Iron	MO	3	14	2	0	0	5,333	5,333	59,139	15,830	19,677	0	0	0	20,035,234	3,351,993	23,481,873	23,487,206	
Humphreys	TN	8	67	3	0	0	15,753,768	15,753,768	480,591	20,385,397	700,284	0	0	0	10	2	21,566,283	37,320,051	
Spencer	IN	4	31	0	0	0	1,423,924	1,423,924	1,040	2,418,752	20,151,518	0	0	0	142,688	55	22,714,053	24,137,977	
Washington	OH	18	113	5	0	0	0	0	1,475,359	11,099,872	715,364	0	407,407	0	4,954,256	42,345	18,694,603	18,694,603	
Armstrong	PA	6	34	0	0	0	1,029,711	1,029,711	13,063	19,509,684	26,884	0	0	0	0	0	19,549,631	20,579,342	
Marshall	WV	7	102	3	0	0	1,084	1,084	95,392	16,464,666	64,459	0	117,141	0	1,652,955	432	18,395,046	18,396,130	
Shoshone	ID	3	18	0	0	0	0	0	393	101	158,695	0	0	3,932,838	6,533,295	7,595,229	18,220,551	18,220,551	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 20 Counties with
Largest TRI On-site
and Off-site Disposal
or Other Releases, not
including Class I
Underground Injection
Wells, RCRA Subtitle C
Landfills and Other
Landfills, 2004

		Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
County	State	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Northwest Arctic	AK	0	458,170,852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salt Lake	UT	792,706	141,536,725	0	13,911	10,971	24,882	0	267,673	0	774	0	0	0	280	601,890	154	3,600	200	874,571
Pershing	NV	0	86,006,570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Humboldt	NV	822	78,058,297	0	504	0	504	0	0	0	0	0	0	0	307	0	0	0	11	822
Elko	NV	2,599	56,095,506	0	0	0	0	0	0	0	0	0	0	0	2,599	0	0	0	0	2,599
Juneau	AK	0	47,384,288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gila	AZ	549	33,241,931	0	123	0	123	0	0	0	10	0	0	0	0	0	0	441	0	574
Eureka	NV	0	30,076,445	0	222	0	222	0	0	0	0	0	0	0	0	0	0	0	0	222
Reynolds	MO	0	30,007,716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris	TX	9,561,257	54,061,227	3,250,281	546,856	3,071,765	6,868,902	1,782,078	355,769	18,663	9,217	0	0	0	255	48,909	975,150	73,187	278,871	3,542,099
Silver Bow	MT	0	26,364,118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery	TN	12,965	26,275,467	0	629	10,428	11,057	0	32,350	1,356	571	0	0	0	0	0	0	0	0	34,277
Jefferson	OH	6,920,427	30,606,329	0	4,408,133	2,506,482	6,914,615	0	14,553	0	0	0	0	0	0	0	0	349	0	14,902
Iron	MO	2,057,348	25,544,554	0	0	2,057,348	2,057,348	0	0	0	0	0	0	0	0	0	0	0	0	2,057,348
Humphreys	TN	1,784,491	39,104,541	0	15	0	15	1	0	0	0	0	0	0	0	1,738,626	0	45,849	21	1,784,496
Spencer	IN	827,188	24,965,165	0	0	819,071	819,071	0	0	0	0	0	0	0	0	0	0	0	10,328	829,399
Washington	OH	697,502	19,392,105	0	123	468,697	468,820	0	49,567	3,210,891	7	0	0	0	0	84,080	94,241	0	0	3,438,786
Armstrong	PA	3,523	20,582,864	0	84	3,199	3,283	0	0	0	250	0	0	0	0	0	0	0	0	3,333
Marshall	WV	6,317	18,402,447	0	2,143	6,273	8,416	0	0	127	0	0	0	0	0	0	126	0	0	253
Shoshone	ID	0	18,220,551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 20 Counties with Largest Total On-site Disposal or Other Releases, 2004

County	State	Total Facilities Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
			On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
			Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Northwest Arctic	AK	2	0	0	0	0	40,199	4,952	922	0	0	0	213,000,600	245,124,179	458,170,852	458,170,852	0	458,170,852
Salt Lake	UT	67	0	0	250	250	231,350	551,776	56,064	0	33,010	0	84,862,798	55,008,771	140,743,769	140,744,019	899,453	141,643,472
Pershing	NV	2	0	0	688,820	688,820	23,593	2,174	0	0	0	0	85,291,983	85,317,750	86,006,570	86,006,570	0	86,006,570
Humboldt	NV	7	0	0	702,540	702,540	83,954	368,701	107,868	0	0	0	73,507,724	3,286,687	77,354,934	78,057,475	822	78,058,297
Elko	NV	4	0	0	6,431	6,431	28,622	28,331	10	5	43	0	49,072,052	6,957,414	56,086,476	56,092,907	2,599	56,095,506
Juneau	AK	1	0	0	0	0	666	20,519	2,685	25,924,495	0	0	0	21,435,923	47,384,288	47,384,288	0	47,384,288
Harris	TX	333	19,825,434	653,159	35,700	20,514,293	8,715,714	9,744,990	5,429,753	1,420	12,806	0	71,248	9,746	23,985,677	44,499,970	10,411,000	54,910,970
Brazoria	TX	39	30,887,353	194,602	151,021	31,232,975	2,226,521	2,442,743	2,520,119	0	3	0	32,257	0	7,221,643	38,454,618	147,671	38,602,289
Humphreys	TN	8	0	0	15,753,768	15,753,768	480,591	20,385,397	700,284	0	0	0	10	2	21,566,283	37,320,051	1,784,511	39,104,561
Escambia	FL	17	22,610,880	0	1,273,995	23,884,875	961,878	8,585,456	149,199	0	5,236	0	1,144	0	9,702,914	33,587,788	173,967	33,761,755
Gila	AZ	6	0	0	0	0	267,265	312,748	0	0	0	0	0	32,661,369	33,241,382	33,241,382	574	33,241,956
Owyhee	ID	2	0	31,172,797	0	31,172,797	150	3,218	0	0	0	2	0	0	3,370	31,176,167	82	31,176,249
Eureka	NV	3	0	0	1,987	1,987	39,800	1,658	0	0	0	0	28,468,000	1,565,000	30,074,458	30,076,445	222	30,076,667
Reynolds	MO	4	0	0	0	0	87,934	2,027	10,844	0	0	0	23,358,565	6,548,346	30,007,716	30,007,716	0	30,007,716
Peoria	IL	17	0	23,409,630	55,384	23,465,014	162,837	4,009,743	1,602	0	0	0	909,406	0	5,083,588	28,548,602	5,763,829	34,312,431
Silver Bow	MT	1	0	0	0	0	1,010	0	0	0	0	0	5,747,608	20,615,500	26,364,118	26,364,118	0	26,364,118
Montgomery	TN	11	0	649	0	649	75,810	195,662	96,062	0	0	1,272,298	24,622,021	0	26,261,853	26,262,502	45,334	26,307,836
Spencer	IN	4	0	0	1,423,924	1,423,924	1,040	2,418,752	20,151,518	0	0	0	142,688	55	22,714,053	24,137,977	829,399	24,967,376
Jefferson	OH	7	0	0	0	0	49,833	21,808,546	99,041	0	145,340	0	1,583,092	50	23,685,902	23,685,902	6,929,517	30,615,419
Iron	MO	3	0	0	5,333	5,333	59,139	15,830	19,677	0	0	0	20,035,234	3,351,993	23,481,873	23,487,206	2,057,348	25,544,554

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2004

On-site Disposal or Other Releases																	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the *Toxics Release Inventory (TRI)* and *Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2004

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Other Off-site Disposal or Other Releases																
					Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	458,167,208	
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	250	0	0	0	0	0	0	0	0	0	0	0	250	250	110,241,358	
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,331,330	
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	0	2,599	0	0	0	0	0	2,599	2,599	52,064,519	
Newmont Mining Corp Twin Creeks Mine	0	334	0	334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	334	49,059,709	
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,384,288	
Nucor Steel	0	0	30,774,432	30,774,432	0	3,809,017	9,457	0	0	0	0	0	0	0	4,588	0	0	3,823,072	34,597,504	34,620,507	
US Ecology Idaho Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,176,165	
Newmont Mining Corp Carlin South Area	0	222	0	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222	30,031,591	
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	45,375	0	0	0	0	0	0	0	0	0	0	0	45,375	45,375	29,868,771	
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,364,118	
Zinifex Clarksville Inc	0	0	0	0	0	32,350	0	0	0	0	0	0	0	0	0	0	0	32,350	32,350	26,178,624	
Newmont Mining Corp Lone Tree Mine	0	170	0	170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170	25,846,678	
Solutia - Chocolate Bayou	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,876,440	
Steel Dynamics Inc	781	23,738,288	745	23,739,814	0	0	0	27	0	0	0	0	0	0	1,693	0	0	1,720	23,741,534	24,376,270	
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,462,827	
Peoria Disposal Co #1	0	0	0	0	0	0	0	91	0	0	0	0	0	0	0	0	0	91	91	23,410,315	
Chemical Waste Management of the Northwest Inc	0	0	0	0	3	0	0	0	0	0	0	0	0	243	0	0	0	246	246	23,392,690	
Solutia Inc.	0	8	140	148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	22,774,524	
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	441	0	441	441	21,489,417	
AK Steel Corp Rockport Works	0	0	818,299	818,299	0	0	0	0	0	0	0	0	0	0	0	0	10,328	10,328	828,627	20,986,730	
Horsehead Corp - Monaca Smelter	0	0	19,222,450	19,222,450	0	8,250	0	0	0	0	0	0	0	0	0	0	8,250	19,230,700	20,171,483		
U.S. TVA Johnsonville Fossil Plant	0	15	0	15	1	0	0	0	0	0	0	0	0	1,738,626	0	0	21	1,738,647	1,738,662	18,820,023	
American Electric Power Amos Plant	0	0	1,383,482	1,383,482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,383,482	18,098,717	
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,237,539	
Bowen Steam Electric Generating Plant	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	2	16,718,934	
Du Pont Delisle Plant	0	0	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	16,150,932	
American Electric Power Kammer / Mitchell Plants	0	0	5,868	5,868	0	0	0	0	0	0	0	0	0	0	0	0	0	5,868	16,097,654		
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,066,653	
Liberty Fibers Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,144,813	
Du Pont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,543,817	
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,340,375	
Carolina Power & Light Co Roxboro Steam Electric Plant	0	0	10	10	0	0	0	0	0	0	0	0	0	0	28	15	0	43	53	14,105,035	
Duke Energy Belews Creek Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,983,415	
USS Gary Works	717	247,773	0	248,490	0	156,482	276	0	0	0	0	0	0	1,166	0	0	157,924	406,414	13,924,876		
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,831,784	
W. H. Sammis Plant	0	0	1,975,123	1,975,123	0	0	0	0	0	0	0	0	0	0	0	0	0	1,975,123	13,746,954		
J. M. Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,551,334	
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,346,595	
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,019,200	
Monsanto Luling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,012,843	
Cinergy Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	189	2	0	0	0	190	190	13,003,557		
BP Amoco Chemical Green Lake Facility	0	0	0	0	0	7,078	0	0	0	0	0	0	0	0	0	0	7,078	7,078	12,936,753		
United States Steel Corp Great Lakes Works	0	0	12,056,725	12,056,725	0	365,888	0	3,044	0	0	0	0	0	0	0	0	368,932	12,425,657	12,635,226		
Progress Energy Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	29	0	0	29	39	39	12,319,478	
Chemical Waste Management Inc	0	0	0	0	0	0	59	0	0	0	0	0	0	689	0	0	749	749	12,228,412		
U.S. TVA Cumberland Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	2,364	0	0	0	5	2,369	2,376	12,183,505		
Vickery Environmental Inc.	0	54,704	0	54,704	0	0	0	0	0	0	0	0	0	152	0	0	152	54,856	12,060,887		
American Electric Power Cardinal Plant	0	0	4,878	4,878	0	0	0	0	0	0	0	0	0	0	0	0	0	4,878	11,801,118		
ASARCO LLC Ray Complex Hayden Smelter & Concentrator	0	123	0	123	0	0	0	10	0	0	0	0	0	0	0	0	10	133	11,744,339		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) aLand Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M40), Wastewater Treatment (excluding POTWs) - Metals and MMT2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M68), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 200

					On-site Disposal or Other Releases													
					On-site Disposal to Class I Underground Injection Wells, RCRA				Other On-site Disposal or Other Releases									

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject [see the Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 200

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	458,167,208	458,167,208	
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	250	0	0	0	0	0	0	0	0	0	0	250	110,241,358	110,241,358	
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,331,330	85,282,570	
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	0	2,599	0	0	0	2,599	2,599	52,064,519	52,059,446	
Newmont Mining Corp Twin Creeks Mine	0	334	0	334	0	0	0	0	0	0	0	0	0	0	0	0	334	49,059,709	49,048,090	
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,384,288	47,384,288	
Newmont Mining Corp Carlin South Area	0	222	0	222	0	0	0	0	0	0	0	0	0	0	0	0	222	30,031,591	30,029,386	
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	45,375	0	0	0	0	0	0	0	0	0	45,375	45,375	29,868,771	29,868,771	
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,364,118	26,364,118	
Zinifex Clarksville Inc	0	0	0	0	0	32,350	0	0	0	0	0	0	0	0	0	32,350	32,350	26,178,624	26,178,624	
Newmont Mining Corp Lone Tree Mine	0	170	0	170	0	0	0	0	0	0	0	0	0	0	0	0	170	25,846,678	25,842,618	
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,462,827	23,462,827	
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	441	441	21,489,417	21,489,417		
AK Steel Corp Rockport Works	0	0	818,299	818,299	0	0	0	0	0	0	0	0	0	0	0	10,328	828,627	20,986,730	20,168,431	
U.S. TVA Johnsonville Fossil Plant	0	15	0	15	1	0	0	0	0	0	0	0	1,738,626	0	0	21	1,738,647	18,820,023	18,820,008	
Bowen Steam Electric Generating Plant	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2	16,718,934	16,718,934	
American Electric Power Amos Plant	0	0	1,383,482	1,383,482	0	0	0	0	0	0	0	0	0	0	0	0	1,383,482	18,098,717	16,715,235	
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,237,539	16,438,274	
American Electric Power Kammer / Mitchell Plants	0	0	5,868	5,868	0	0	0	0	0	0	0	0	0	0	0	0	5,868	16,097,654	16,091,786	
Liberty Fibers Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,144,813	14,787,216	
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,340,375	14,340,375	
Duke Energy Belews Creek Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,983,415	13,911,994	
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,831,784	13,831,784	
J. M. Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,551,334	13,551,334	
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,346,595	13,346,595	
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,019,200	13,019,200	
Carolina Power & Light Co Roxboro Steam Electric Plant	0	0	10	10	0	0	0	0	0	0	0	0	0	28	15	43	53	14,105,035	12,331,484	
Progress Energy Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	29	0	29	39	12,319,478	11,979,248	
American Electric Power Cardinal Plant	0	0	4,878	4,878	0	0	0	0	0	0	0	0	0	0	0	0	4,878	11,801,118	11,796,240	
W. H. Sammis Plant	0	0	1,975,123	1,975,123	0	0	0	0	0	0	0	0	0	0	0	0	1,975,123	13,746,954	11,771,831	
Asarco LLC Ray Complex Hayden Smelter & Concentrator	0	123	0	123	0	0	0	0	10	0	0	0	0	0	0	10	133	11,744,339	11,744,216	
Brandon Shores & Wagner Complex	0	0	0	0	0	0	0	114	0	0	0	0	0	0	0	114	114	11,588,868	11,588,868	
Detroit Edison Co Monroe Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	7	11,540,252	11,540,252	
Cinergy Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	189	2	0	190	190	13,003,557	10,839,098	
U.S. TVA Cumberland Fossil Plant	0	0	0	0	0	7	0	0	0	0	0	0	2,364	0	0	2,369	2,376	12,183,505	10,653,203	
Hcla Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,365,296	10,365,296	
Georgia Power Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,343,827	10,343,827	
Doe Run Co Herculeaneum Smelter	0	0	0	0	0	206	0	1,230	0	0	0	0	0	0	0	0	1,436	10,169,817	10,169,817	
Ipsco Steel (Alabama) Inc.	0	0	387,638	387,638	0	10,034,718	0	0	0	0	0	0	0	0	0	0	10,034,718	10,442,046	10,054,408	
AN Electric Power Muskingum River Plant	0	0	4,510	4,510	0	0	0	0	0	0	0	0	0	0	0	0	4,510	9,839,254	9,834,744	
Pend Oreille Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,694,855	9,694,855	
Nucor Steel Nebraska	0	0	0	0	0	9,518,324	0	0	0	0	0	0	0	0	0	0	9,518,324	9,543,645	9,543,645	
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,461,560	9,461,560	
Kerr-McGee Chemical LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,441,436	9,441,436	
U.S. TVA Paradise Fossil Plant	0	263	0	263	0	0	0	0	0	0	0	0	0	0	0	0	263	9,171,438	9,171,174	
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,066,653	9,076,305	
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	0	0	38,800	0	0	0	750	39,550	8,829,765	8,829,765	
Ipsco Steel Inc.	0	0	148,108	148,108	0	8,469,556	0	0	0	0	0	0	0	0	0	0	8,469,556	8,617,664	8,623,044	
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,279,808	8,279,808	
BP Texas City Refinery	11	0	14	25	15	0	0	0	0	0	0	0	0	0	0	0	15	40	10,250,768	8,230,008

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject [Refer Toxics Release](#)

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Surface Impoundments (5.5.3A), Other Surface Impoundment/Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Compounds only (M41 or M40), Wastewater Treatment (excl Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Management (M90), Transfers to Waste Broker - Disposal (M90), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total On-site Disposal or Other Releases, 2004

Facility	City	State	SIC Code	Total Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases													
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds					
Red Dog Operations	Kotzebue	AK	10	12	0	0	0	0	38,778	2,823	828	0	0	0	0	213,000,600	245,124,179	458,167,208	0	458,167,208	0	
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	21	0	0	0	0	28,728	8,376	9,151	0	16,505	0	55,170,657	55,007,690	110,241,108	110,241,108	250	110,241,358	0	
Coeur Rochester Inc	Lovelock	NV	10	12	0	0	48,760	48,760	5,879	1,944	0	0	0	0	85,274,747	85,282,570	85,331,330	85,331,330	0	85,331,330	0	
Barrick Goldstrike Mines Inc	Elko	NV	10	21	0	0	5,073	5,073	24,688	27,540	0	0	43	0	45,074,667	6,929,909	52,066,847	52,061,920	2,599	52,064,519	0	
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	22	0	0	11,285	11,285	19,580	118,400	108	0	0	0	48,543,012	366,990	49,048,090	49,059,375	334	49,059,709	0	
Kennecott Greens Creek Mining Co	Juneau	AK	10	10	0	0	0	0	666	20,519	2,685	25,924,495	0	0	0	21,435,923	47,384,288	47,384,288	0	47,384,288	0	
US Ecology Idaho Inc.	Grand View	ID	7389/4953	26	0	31,172,797	0	31,172,797	150	3,216	0	0	0	2	0	0	3,368	31,176,165	0	31,176,165	0	
Newmont Mining Corp Carlin South Area	Carlin	NV	10	23	0	0	1,983	1,983	29,731	1,655	0	0	0	0	28,468,000	1,530,000	30,029,366	30,031,369	222	30,031,591	0	
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	22	0	0	0	0	11,899	97,538	9,153	0	16,505	0	29,688,301	0	29,823,397	29,823,397	45,375	29,868,771	0	
Montana Resources LLP	Butte	MT	10	12	0	0	0	0	1,010	0	0	0	0	0	5,747,608	20,615,500	26,364,118	26,364,118	0	26,364,118	0	
Zinifex Clarksville Inc	Clarksville	TN	10	10	0	0	0	0	371	155,803	95,801	0	0	1,272,298	24,622,001	0	26,146,274	26,146,274	32,350	26,178,624	0	
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	18	0	0	3,890	3,890	43,021	15,271	107,760	0	0	0	24,821,000	855,566	25,842,618	25,846,508	170	25,846,678	0	
Solutia - Chocolate Bayou	Alvin	TX	28	30	24,487,986	143,269	0	24,631,255	116,259	127,426	1,500	0	0	0	0	0	245,185	24,876,440	0	24,876,440	0	
Buick Mine/Mill	Boss	MO	10	5	0	0	0	0	54,910	1,763	18,927	0	0	0	20,035,234	3,351,993	23,462,827	23,462,827	0	23,462,827	0	
Pecoria Disposal Co #1	Pecoria	IL	7389/4953	3	0	23,409,630	0	23,409,630	4	586	0	0	0	0	0	0	594	23,410,224	91	23,410,315	0	
Chemical Waste Management of the Northwest Inc	Arlington	OR	7389/4953	28	0	17,028,156	6,360,652	23,388,808	0	8	0	0	0	3,627	0	0	6,636	23,392,444	246	23,392,690	0	
Solutia Inc.	Cantonment	FL	28	22	22,498,980	0	0	22,498,980	11,424	260,492	3,480	0	0	0	0	0	275,396	22,774,376	148	22,774,524	0	
Phelps Dodge Miami Inc	Claypool	AZ	10	17	0	0	0	0	185,828	181,163	0	0	0	0	21,121,985	21,488,976	21,488,976	21,488,976	441	21,489,417	0	
AK Steel Corp Rockport Works	Rockport	IN	33	9	0	0	0	0	0	15,881	20,142,222	0	0	0	0	0	20,158,103	20,158,103	828,627	20,986,730	0	
Reliant Energy Keystone Power Plant	Shelocla	PA	491/493	16	0	0	799,266	799,266	13,039	16,398,466	26,770	0	0	0	0	0	16,438,274	17,237,539	0	17,237,539	0	
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	491/493	20	0	0	0	0	2,300	17,049,686	29,364	0	0	0	10	2	17,081,361	17,081,361	1,738,662	18,820,023	0	
Bowen Steam Electric Generating Plant	Cartersville	GA	491/493	19	0	0	0	0	4,390	15,471,814	15,030	0	0	1,227,788	0	0	16,718,932	16,718,932	2	16,719,934	0	
American Electric Power Amos Plant	Winfield	WV	491/493	20	0	0	0	0	1,065	15,710,621	12,978	0	7,654	0	982,862	55	16,715,235	16,715,235	1,383,482	18,098,717	0	
Du Pont Delisle Plant	Pass Christian	MS	28	23	13,519,240	0	607,523	14,126,763	22,260	2,001,003	860	0	0	0	0	18	2,024,142	16,150,905	27	16,150,932	0	
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	491/493	40	0	0	0	0	1,355	14,272,935	47,290	0	117,141	0	1,652,955	110	16,091,786	16,091,786	5,868	16,097,654	0	
Montana Tunnels Mining Inc	Jefferson City	MT	10	8	0	0	6,990,348	6,990,348	30,057	3	0	0	0	0	9,046,245	0	9,076,305	16,066,653	0	16,066,653	0	
Liberty Fibers Corp	Lowland	TN	28	12	0	113,075	244,522	357,597	1,220,159	13,550,050	17,007	0	0	0	0	0	14,787,216	15,144,813	0	15,144,813	0	
Du Pont Johnsonville Plant	New Johnsonville	TN	28	21	0	0	12,435,500	12,435,500	2,870	2,101,507	3,941	0	0	0	0	0	2,108,318	14,543,817	0	14,543,817	0	
Fletcher Mine/Mill	Bunker	MO	10	3	0	0	0	0	31,107	469	2,807	0	0	0	9,542,394	4,763,598	14,340,375	14,340,375	0	14,340,375	0	
Carolina Power & Light Co Roxboro Steam Electric Plant	Semora	NC	491/493	20	0	0	1,773,540	1,773,540	1,528	12,172,246	3,754	0	0	0	153,914	0	12,331,442	14,104,982	53	14,105,035	0	
Duke Energy Belews Creek Steam Station	Belews Creek	NC	491/493	18	0	0	71,421	71,421	773	13,664,475	10,321	0	0	0	236,425	0	13,911,994	13,983,415	0	13,983,415	0	
Marshall Steam Station	Terrell	NC	491/493	18	0	0	0	0	6,033	13,574,830	18,971	0	0	0	231,950	0	13,831,784	13,831,784	0	13,831,784	0	
J. M. Stuart Station	Manchester	OH	491/493	20	0	0	0	0	103	10,213,670	16,451	0	0	140,000	3,181,110	0	13,551,334	13,551,334	0	13,551,334	0	
USS Gary Works	Gary	IN	33	46	0	1,879	10,451,649	10,453,528	224,625	367,324	2,472,986	0	0	0	0	0	3,064,935	13,518,463	406,414	13,924,876	0	
Brushy Creek Mine/Mill	Bunker	MO	10	4	0	0	0	0	34,158	0	3,537	0	0	0	11,756,808	1,552,092	13,346,595	13,346,595	0	13,346,595	0	
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	491/493	19	0	0	0	0	2,100	10,385,941	11,406	0	0	0	2,619,753	0	13,019,200	13,019,200	0	13,019,200	0	
Monsanto Luling	Luling	LA	28	17	12,676,480	0	0	12,676,480	5,372	84,945	246,046	0	0	0	0	0	336,363	13,012,843	0	13,012,843	0	
Cinergy Gibson Generating Station	Princeton	IN	491/493	24	0	0	2,164,459	2,164,459	2,046	8,238,663	0	0	0	0	2,598,195	4	10,838,908	13,003,367	190	13,003,557	0	
BP Amoco Chemical Green Lake Facility	Port Lavaca	TX	28	21	12,818,240	415	0	12,818,655	33,401	76,689	930	0	0	0	0	0	11,120,021	12,929,675	7,078	12,936,753	0	
Progress Energy Crystal River Energy Complex	Crystal River	FL	491/493	20	0	0	340,220	340,220	427	11,968,580	9,110	0	0	0	1,103	0	11,979,219	12,319,439	39	12,319,478	0	
Chemical Waste Management Inc	Kettleman City	CA	7389/4953	35	0	12,221,092	0	12,221,092	5,811	468	0	0	0	293	0	0	6,571	12,227,663	749	12,228,412	0	
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	491/493	24	0	0	1,530,295	1,530,295	22,558	9,966,249	144,500	0	0	0	14	517,513	10,650,834	12,181,129	2,376	12,183,505	0	
Vickery Environmental Inc.	Vickery	OH	7389/4953	24	12,006,031	0	0	12,006,031	0	0	0	0	0	0	0	0	0	12,006,031	54,896	12,060,887	0	
American Electric Power Cardinal Plant	Brilliant	OH	491/493	20	0	0	0	0	3,390	10,052,582	14,837	0	145,340	0	1,583,092	50	11,796,240	11,796,240	4,878	11,801,118	0	
W. H. Sammis Plant	Stratton	OH	491/493	20	0	0	0	0	5,750	11,727,987	38,094	0	0	0	0	0	11,771,831	11,771,831	1,975,123	13,746,954	0	
ASARCO LLC Ray Complex Hayden Smelter & Concentrator	Hayden	AZ	33	16	0	0	0	0	73,987	130,835	0	0	0	0	0	11,539,384	11,744,206	11,744,206	133	11,744,339	0	
Brandon Shores & Wagner Complex	Baltimore	MD	491/493	23	0	0	0	0	15	11,555,705	6,244	0	0	0	22,890	3,900	11,588,754	11,588,754	114	11,588,868	0	
Colstrip Steam Electric Station	Colstrip	MT	491/493	23	0	0	11,290,620	11,290,620	234	282,858	0	0	0	0	0	0	283,092	11,573,712	31,776	11,605,488	0	
Detroit Edison Co Monroe Power Plant	Monroe	MI	491/493	21	0	0	0	0	17	7,532,013	28,896	0	0	0	3,979,320	0	11,540,245	11,540,245	7	11,540,252	0	
US Ecology Nevada Inc.	Beatty	NV	7389/4953	24	0	11,263,730	0	11,263,730	120	141	0	0	0	0	0	0	261	11,263,990	5,251	11,269,241	0	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the [TRI Data document at www.epa.gov/tri/tridata](#).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTVs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTVs (metals and metal category compounds only).

The 50 Facilities with Largest Total Off-site Disposal or Other Releases, 2004

					Off-site Disposal or Other Releases																		
					Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other Off-site Disposal or Other Releases													

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the [TRI Data Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at [www.epa.gov/tri/tridata](#).

Note: On-site Disposal or Other Releases include: Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Imp

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2004: Lead and Lead Compound

SIC Code Industry		On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases											
		Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
10	Metal Mining	0	0	8,822,726	8,822,726	129,570	5,501	9,502	8,496,314	578	76,469	110,256,723	242,119,270	361,093,926	369,916,653	25,548	369,942,201	
12	Coal Mining	0	0	410,226	410,226	59	167	32	1,063	50,830	6	71,782	15,373	139,313	549,539	7,030	556,569	
20	Food	0	0	423	423	42	16,714	768	0	211	0	1,043	3,078	21,855	22,278	77,189	99,467	
21	Tobacco	0	0	207	207	0	111	0	0	0	0	0	0	111	318	3,239	3,557	
22	Textiles	0	0	0	0	96	6,805	11	0	0	0	1,312	0	8,224	8,224	36,998	45,222	
23	Apparel	0	0	0	0	0	124	0	0	0	0	0	0	124	124	2,158	2,282	
24	Lumber	0	3,904	17,551	21,455	4,784	14,736	59	0	5,981	44	376	1,280	27,262	48,717	34,815	83,532	
25	Furniture	0	0	1,963	1,963	928	2,284	0	0	5	0	0	429	3,647	5,610	4,277	9,886	
26	Paper	0	0	206,753	206,753	22	39,660	26,304	0	15,312	2	59,623	5,842	146,765	353,519	190,309	543,828	
27	Printing	0	0	0	0	17	20	0	0	0	0	0	11	48	48	2,979	3,027	
28	Chemicals	254,902	1,578	544,813	801,293	2,639	19,109	4,114	0	137	714	1,055,947	97,122	1,179,782	1,981,075	435,116	2,416,191	
29	Petroleum	689	34	2,025	2,748	764	10,052	10,946	13	7,819	21	3,314	734	33,663	36,411	75,512	111,923	
30	Plastics	0	10,475	1,280	11,755	2,861	5,181	80	0	0	10	1	3,379	11,512	23,267	112,922	136,189	
31	Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145	145	
32	Stone/Clay/Glass	0	2,102	651,692	653,795	12,077	60,531	632	1,202	1	14,084	34,369	41,384	164,281	818,076	1,132,596	1,950,671	
33	Primary Metals	1,853	247,092	3,303,539	3,552,484	124,555	318,306	21,147	0	2,834	0	4,138,094	2,417,809	7,022,745	10,575,229	15,740,556	26,315,785	
34	Fabricated Metals	0	1	515	516	10,254	15,121	3,496	1	3,898	125	7,991	11,135	52,021	52,537	524,833	577,370	
35	Machinery	0	6	543	549	1,960	4,150	402	0	0	0	0	1,817	8,329	8,877	55,193	64,070	
36	Electrical Equip.	0	177,757	327	178,084	3,331	35,900	1,359	0	0	0	1,870	823	43,283	221,367	1,185,197	1,406,564	
37	Transportation Equip.	0	231	178	409	6,944	9,456	929	0	0	0	0	848	18,176	18,585	1,905,065	1,923,651	
38	Measure./Photo.	0	127	1	128	300	845	762	0	0	0	0	2	1,909	2,037	40,443	42,479	
39	Miscellaneous	0	0	0	0	762	289	70	0	0	0	0	0	1,122	1,122	3,377	4,498	
491/493	Electric Utilities	0	10,019	2,991,500	3,001,518	3,036	177,413	38,096	3	115,647	7,036	2,782,327	254,266	3,377,825	6,379,344	1,453,771	7,833,114	
5169	Chemical Wholesaler Distributors	0	0	0	0	0	0	7	0	0	0	0	0	7	7	169	176	
5171	Petroleum Terminals/Bulk Storage	0	0	0	0	201	419	51	0	0	0	0	1	672	672	7,405	8,077	
7389/4953	Hazardous Waste/Solvent Recovery	126,473	21,448,024	63,236	21,637,732	5,013	5,478	883	0	9	8	1,319,062	11,480	1,341,932	22,979,664	4,408,049	27,387,713	
--	No codes	0	82,622	773,493	856,115	37,937	46,809	2,308	0	452	0	31,275	2,428,089	2,546,872	3,402,987	123,463	3,526,451	
Total		383,917	21,983,970	17,792,991	40,160,879	348,150	795,182	121,961	8,498,596	203,715	98,518	119,765,111	247,414,172	377,245,406	417,406,285	27,588,353	444,994,639	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, by State, 2004: Lead and Lead Compounds

State	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	RCRA Subtitle C										Total On-site Disposal or Other Releases Pounds				
					Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds						
Alabama	0	826,000	2,090,643	2,916,643	18,367	23,445	10,573	1,000	1,318	0	252,331	27,647	334,681	3,251,324	1,157,306	4,408,629			
Alaska	0	0	944	944	8,414	3,564	170	8,493,212	0	0	64,228,918	76,947,329	149,681,608	149,682,552	4,400	149,686,951			
American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Arizona	0	1	78,890	78,891	12,309	2,485	5	0	0	0	2,584,387	2,876,820	5,476,006	5,554,898	85,928	5,640,825			
Arkansas	0	1,089	137,617	138,706	2,403	8,111	1,698	0	9,611	0	19,733	3,359	44,914	183,620	287,803	471,423			
California	0	3,557,255	89,213	3,646,468	2,400	9,348	444	3	433	8	140	132,804	145,580	3,792,048	1,419,926	5,211,975			
Colorado	0	76	130,906	130,981	1,280	5,454	28	0	0	0	2,970,071	3,564,413	6,541,245	6,672,227	251,433	6,923,660			
Connecticut	0	0	479	479	294	1,833	254	0	0	0	2	0	2,863	2,863	155,351	158,214			
Delaware	0	0	25,329	25,329	242	2,655	964	0	0	0	1,937	0	5,798	31,127	62,326	93,454			
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	403	403			
Florida	0	25	289,864	289,889	4,251	20,151	1,627	0	682	0	133,086	40,798	200,595	490,484	155,496	645,980			
Georgia	0	1	15,557	15,558	6,790	20,631	1,961	0	87	0	331,232	144,511	505,212	502,769	152,733	673,502			
Guam	0	0	0	0	4	121	1	0	0	0	4	1	130	130	0	130			
Hawaii	0	0	0	0	371	4,315	23	12	0	0	0	125,691	130,411	130,411	3,192	133,603			
Idaho	0	4,401,396	47,357	4,448,753	2,969	2,262	678	0	40	76,469	1,069,124	1,219,418	2,370,960	6,819,714	21,315	6,841,028			
Illinois	0	1,390,419	121,558	1,511,977	14,995	33,112	5,742	0	2,757	0	201,402	4,667	262,676	1,774,652	873,374	2,648,027			
Indiana	1,154	387	591,561	593,102	16,646	44,491	6,860	0	47,386	2	451,650	133,210	700,245	1,293,347	5,443,130	6,736,477			
Iowa	0	2,098	13,643	15,740	3,439	20,265	1,688	0	0	14,084	5,901	2,079	47,456	63,196	373,548	436,744			
Kansas	99	0	80,417	80,516	1,121	15,013	126	0	38	0	17,287	13,273	46,858	127,374	124,923	252,297			
Kentucky	0	0	313,596	313,596	7,987	28,513	2,072	1,202	2,455	2,473	417,609	181,579	643,890	957,485	218,510	1,175,996			
Louisiana	152	300,000	276,813	576,965	2,184	15,345	27,662	0	1,244	1,028	288,138	40,420	376,021	952,986	203,995	1,156,981			
Maine	0	0	8,606	8,606	301	1,562	1,370	0	0	0	0	1,515	4,748	13,354	13,312	26,666			
Maryland	0	0	224,869	224,869	585	4,204	251	9	4,220	0	1,600	10,319	21,188	246,056	92,556	338,612			
Massachusetts	0	0	4,016	4,016	1,099	3,710	25	0	55	0	1,043	1,789	7,721	11,737	348,006	359,743			
Michigan	0	28,054	142,442	170,496	8,168	23,678	4,069	0	356	0	88,616	15,609	140,496	310,992	648,854	959,846			
Minnesota	0	0	65,308	65,308	1,743	8,210	551	0	260	0	12,494	2,068	25,326	90,634	311,850	402,485			
Mississippi	254,800	0	52,969	307,769	584	15,628	1,581	0	2,800	2	12,293	38,098	70,986	378,756	59,997	438,753			
Missouri	0	64,698	104,187	168,885	118,894	65,468	8,776	0	0	125	19,920,648	7,511,864	27,625,775	27,794,660	1,437,789	29,232,449			
Montana	0	742	7,053,203	7,053,944	4,955	1,749	396	3,098	190	0	2,252,180	6,045,952	8,308,519	15,362,464	11,321	15,373,785			
Nebraska	0	0	46,791	46,791	2,745	8,961	105	0	0	0	1,579	0	13,391	60,182	47,173	107,354			
Nevada	0	4,357,596	504,964	4,862,560	4,566	2,029	0	4	0	0	4,872,908	96,024,255	100,903,762	105,766,322	13,529	105,779,851			
New Hampshire	0	0	0	0	60	794	118	0	0	0	250	165	1,387	61,924	63,311	63,311			
New Jersey	0	427	745	1,172	877	7,346	260	0	322	0	0	146,531	155,337	156,509	617,263	773,773			
New Mexico	0	0	108,572	108,572	499	843	771	0	30	0	97,170	407,756	507,070	615,642	37,182	652,823			
New York	0	561,276	53,601	614,877	2,126	19,010	3,143	0	23	0	1	67,222	91,525	706,402	257,058	963,460			
North Carolina	0	0	86,188	86,188	7,217	14,759	2,238	0	888	42	176,084	347,387	548,613	634,801	439,114	1,073,915			
North Dakota	0	0	45,164	45,164	18	8,133	484	2	0	0	36,757	219	45,612	90,776	56,686	147,463			
Northern Marianas	0	0	0	0	1	0	0	0	0	0	1	0	2	2	0	2			
Ohio	5,943	2,250,028	413,436	2,669,407	24,956	61,885	4,338	0	28,366	3,545	296,934	11,826	431,849	3,101,257	4,862,371	7,963,627			
Oklahoma	387	232,975	42,057	275,418	2,347	58,525	340	0	2,645	0	4,188	51,313	119,358	394,776	116,453	511,230			
Oregon	0	166,280	36,804	203,085	278	2,148	3,114	0	990	0	499	0	7,029	210,114	50,460	260,573			
Pennsylvania	0	10,024	286,679	296,703	22,368	66,014	3,504	0	12	0	1,329,022	46,374	1,467,295	1,763,997	3,402,710	5,166,707			
Puerto Rico	0	0	0	0	15	2,969	14	0	0	0	0	66	3,065	3,065	3,688	6,753			
Rhode Island	0	0	0	0	24	58	18	0	0	0	0	0	100	100	5,278	5,378			
South Carolina	0	740	41,526	42,266	2,559	20,314	2,455	0	32	0	54,412	144,825	224,597	266,863	212,212	479,075			
South Dakota	0	0	1,453,941	1,453,941	1,929	111	693	0	0	0	232	632	3,597	1,457,538	2,912	1,460,450			
Tennessee	0	178,790	494,653	673,443	6,934	18,758	4,551	0	1,857	0	7,912,384	33,289	7,977,773	8,651,216	238,519	8,889,735			
Texas	121,382	642,969	549,331	1,313,682	7,236	57,707	6,232	0	73,546	21	772,710	238,416	1,155,868	2,469,550	662,555	3,132,104			
Utah	0	2,927,823	206,147	3,133,970	3,739	11,431	275	0	1,156	0	6,093,290	50,497,653	56,607,543	59,741,513	430,804	60,172,317			
Vermont	0	0	0	0	12	28	16	0	0	0	0	0	56	56	11,004	11,060			
Virgin Islands	0	0	0	0	0	503	0	0	16	0	99	287	905	905	47	952			
Virginia	0	203	123,284	123,487	6,946	14,011	2,529	0	9,958	0	45,210	97,828	176,482	299,969	556,132	856,101			
Washington	0	82,601	761,168	843,770	1,345	6,291	3,821	0	50	0	2,629,662	130,203	2,771,372	3,615,142	859,084	4,474,225			
West Virginia	0	0	467,743	467,743	965	5,045	1,969	54	9,853	714	147,104	9,974	175,678	643,421	241,706	885,127			
Wisconsin	0	0	29,598	29,598	5,382	16,699	1,358	0	0	0	6	67,647	91,092	120,690	462,706	583,396			
Wyoming	0	0	80,613	80,613	212	5,482	20	0	39	6	34,366	3,492	43,618	124,231	21,006	145,237			
Total	383,917.43	21,983,970.38	17,792,991.28	40,160,879.09	348,149.84	795,182.39	121,961.45	8,498,596.41	203,714.94	98,518.27	119,765,110.73	247,414,172.32	377,245,406.36	417,406,285.45	27,588,353.14	444,994,638.59			

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2004: Lead and Lead Compounds

Facility					On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
									Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
City	State	SIC Code	Total Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds												
Red Dog Operations	Kotzebue	AK	10	1	0	0	0	0	7,873	715	7	0	0	0	62,992,597	68,864,886	131,866,078	131,866,078	
Coeur Rochester Inc	Lovelock	NV	10	1	0	48,748	48,748	0	1,664	369	0	0	0	0	85,254,099	85,256,132	85,304,879	85,304,879	
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	1	0	0	0	0	1,203	14	66	0	578	0	2,066,024	50,487,476	52,555,361	52,555,361	
Kennecott Greens Creek Mining Co	Juneau	AK	10	1	0	0	0	0	185	13	149	8,493,212	0	0	7,203,553	15,697,112	15,697,112	15,697,112	
Buick Mine/Mill	Boss	MO	10	1	0	0	0	0	43,744	1,253	4,986	0	0	0	9,524,949	1,782,975	11,357,907	11,357,907	
Montana Tunnels Mining Inc	Jefferson City	MT	10	1	0	6,972,339	6,972,339	0	3,420	1	0	0	0	0	2,247,360	0	2,250,781	9,223,120	
Fletcher Mine/Mill	Bunker	MO	10	1	0	0	0	0	26,128	214	807	0	0	0	4,771,197	3,402,570	8,200,916	8,200,916	
Zinifex Clarksville Inc	Clarksville	TN	10	1	0	0	0	0	5	62	500	0	0	0	7,842,232	0	7,842,799	7,842,799	
Barrick Goldstrike Mines Inc	Elko	NV	10	1	0	0	187	187	68	11	0	0	0	0	1,275,585	4,995,726	6,271,390	6,271,577	
Montana Resources LLP	Butte	MT	10	1	0	0	0	0	10	0	0	0	0	0	5,702,000	5,702,010	5,702,010	5,702,010	
Brushy Creek Mine/Mill	Bunker	MO	10	1	0	0	0	0	26,125	0	619	0	0	0	4,408,803	776,046	5,211,593	5,211,593	
US Ecology Idaho Inc.	Grand View	ID	7389/4953	2	0	4,401,396	0	4,401,396	21	454	0	0	0	0	0	0	475	4,401,871	
US Ecology Nevada Inc.	Beatty	NV	7389/4953	1	0	4,357,596	0	4,357,596	52	74	0	0	0	0	0	0	126	4,357,722	
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	1	0	0	0	0	1,574	8,729	198	0	578	0	4,008,387	0	4,019,466	4,019,466	
Newmont Mining Corp Carlin South Area	Carlin	NV	10	1	0	0	1	1	270	63	0	0	0	0	2,400,000	1,300,000	3,700,333	3,700,333	
Cripple Creek & Victor Gold Mining Co	Victor	CO	10	1	0	0	0	0	88	254	0	0	0	0	0	3,449,617	3,449,959	3,449,959	
Climax Molybdenum Co Henderson Mill	Parshall	CO	10	1	0	0	0	0	18	1	0	0	0	0	2,970,000	0	2,970,019	2,970,019	
Chemical Waste Management Inc	Kettleman City	CA	7389/4953	1	0	2,955,992	0	2,955,992	99	1	0	0	0	8	0	0	107	2,956,098	
Pend Oreille Mine	Metalline Falls	WA	10	1	0	0	0	0	223	595	169	0	0	0	2,563,662	247	2,564,896	2,564,896	
Envirocare of Utah LLC	Clive	UT	7389/4953	1	0	2,511,711	0	2,511,711	0	0	0	0	0	0	0	0	0	2,511,711	
Envirosafe Services of Ohio Inc	Oregon	OH	7389/4953	1	0	2,250,000	0	2,250,000	45	4	0	0	0	0	0	0	49	2,250,049	
Heda Mining Co Lucky Friday Mine Unit	Mullan	ID	10	1	0	0	0	0	105	86	269	0	0	0	1,065,750	1,123,806	2,190,016	2,190,016	
Fort Knox Mine	Fairbanks	AK	10	1	0	0	0	0	36	0	0	0	0	0	1,236,321	776,166	2,012,523	2,012,523	
Quemetco Inc	Indianapolis	IN	33	1	0	0	0	0	0	860	0	0	0	0	0	0	860	860	
Sanders Lead Co Inc.	Troy	AL	33	1	0	0	1,780,892	1,780,892	3,180	1,624	221	0	0	0	0	0	5,025	1,785,917	
TRW Automotive	Fremont	OH	37	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exide Technologies Reading Smelter Div	Reading	PA	33	1	0	0	0	0	131	1,870	374	0	0	0	0	0	2,375	2,375	
Wharf Resouces	Lead	SD	10	1	0	1,432,650	1,432,650	0	1,900	0	1	0	0	0	0	0	1,901	1,434,551	
Glamis Marigold Mining Co	Valmy	NV	10	1	0	0	0	0	189	0	0	0	0	0	0	1,400,347	1,400,537	1,400,537	
Doe Run Recycling Facility	Boss	MO	33	1	0	0	0	0	2,620	13,396	139	0	0	0	0	0	16,155	16,155	
Doe Run Co Herculanenum Smelter	Herculanenum	MO	33	1	0	0	0	0	11,638	40,268	27	0	0	0	0	1,334,764	1,386,697	1,386,697	
Peoria Disposal Co #1	Peoria	IL	7389/4953	1	0	1,380,000	1,380,000	0	0	38	0	0	0	0	0	0	38	1,380,038	
Max Environmental Yukon Facility	Yukon	PA	7389/4953	1	0	0	0	0	1,200	0	3	0	0	0	1,319,000	0	1,320,203	1,320,203	
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	1	0	0	0	0	20	0	0	0	0	0	560,000	730,000	1,290,020	1,290,020	
Sweetwater Mine/Mill	Ellington	MO	10	1	0	0	0	0	7,504	0	1,869	0	0	0	1,123,289	116,328	1,248,990	1,248,990	
Phelps Dodge Sierrita Inc	Green Valley	AZ	10	1	0	0	0	0	41	7	0	0	0	0	555,000	688,000	1,243,048	1,243,048	
Asarco LLC Mission Complex	Sahuarita	AZ	10	1	0	0	0	0	26	5	0	0	0	0	1,211,153	0	1,211,184	1,211,184	
Quemetco Inc	City of Industry	CA	33	1	0	0	0	0	0	337	9	0	0	0	0	0	346	346	
Heritage Environmental Services LLC	Indianapolis	IN	7389/4953	1	0	0	0	0	0	1	7	0	0	0	0	0	8	8	
Asarco LLC Ray Complex Hayden Smelter & Concentrator	Hayden	AZ	33	1	0	0	0	0	2,909	102	0	0	0	0	0	1,074,727	1,077,738	1,077,738	
Phelps Dodge Miami Inc	Claypool	AZ	10	1	0	0	0	0	7,113	1,334	0	0	0	0	992,679	1,001,126	1,001,126	1,001,126	
Ipsco Steel (Alabama) Inc.	Axis	AL	33	1	0	0	0	0	0	494	18	0	0	0	0	0	512	512	
U.S. Doe Hanford Site	Richland	WA	--	1	0	82,600	759,600	842,200	6	0	0	0	0	0	0	9,586	9,592	851,792	
Chemical Waste Management	Emelle	AL	7389/4953	1	0	826,000	826,000	0	19	235	0	0	0	0	0	0	254	826,254	
Bald Mountain Mine	Elko	NV	10	1	0	0	0	0	4	0	0	0	0	0	0	810,154	810,158	810,158	
Cortez Gold Mines	Crescent Valley	NV	10	1	0	0	1	1	4	5	0	0	0	0	178,608	605,908	784,524	784,525	
Exide Technologies	Muncie	IN	33	1	0	0	0	0	499	565	107	0	0	0	0	0	1,171	1,171	
Asarco LLC Ray Operations Mine	Kearny	AZ	10	1	0	0	0	0	1	0	0	0	0	0	713,452	0	713,453	713,453	
Tetra Micronutrients Inc	Fairbury	NE	28	1	0	0	0	0	12	785	11	0	0	0	0	0	808	808	
Nucor Corp Nucor Steel Div	Plymouth	UT	33	1	0	0	1	1	1	1,745	3	0	0	0	0	0	1,749	1,749	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2004: Lead and Lead Compounds

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,866,078
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,304,879
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,555,361
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,697,112
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,357,907
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,223,120
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,200,916
Zinifex Clarksville Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,842,799
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	0	2,586	0	0	0	0	2,586	2,586	6,274,163	
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,702,010
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,211,593
US Ecology Idaho Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,401,871
US Ecology Nevada Inc.	0	23	0	23	0	0	0	0	0	0	0	0	0	0	0	0	463	463	486	4,358,209
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	1,273	0	0	0	0	0	0	0	0	0	0	0	1,273	1,273	4,020,739
Newmont Mining Corp Carlin South Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,700,334
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,449,959
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,970,019
Chemical Waste Management Inc	0	0	0	0	0	0	12	0	0	0	0	0	0	65	0	0	0	78	78	2,956,176
Pend Oreille Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,564,896
Envirocare of Utah LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,511,711
Envirosafe Services of Ohio Inc	0	0	0	0	0	0	408	0	0	0	0	0	0	0	0	0	408	408	2,250,456	
Hedra Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,190,016
Fort Knox Mine	0	0	0	0	0	0	0	623	0	0	0	0	0	0	0	0	0	624	624	2,013,146
Quemetco Inc	0	0	1,217,026	1,217,026	0	640,317	0	69	0	0	0	0	0	0	0	0	640,386	1,857,412	1,858,272	1,857,412
Sanders Lead Co Inc.	0	0	0	0	0	0	0	37	0	0	0	0	0	0	0	0	0	37	37	1,785,954
TRW Automotive	0	542,801	0	542,801	0	0	1,212,428	0	0	0	0	0	0	0	0	0	0	1,212,428	1,755,229	1,755,229
Exide Technologies Reading Smelter Div	0	528,663	4,524	533,187	0	955,643	0	28	0	0	0	0	0	0	0	0	955,671	1,488,858	1,491,233	1,488,858
Wharf Resouces	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,434,551
Glamis Marigold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	11	1,400,547
Doe Run Recycling Facility	0	0	1,379,460	1,379,460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,379,460	1,395,615
Doe Run Co Herculanearum Smelter	0	0	0	0	0	190	0	983	0	0	0	0	0	0	0	0	1,173	1,173	1,387,870	
Peoria Disposal Co #1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2	1,380,040
Max Environmental Yukon Facility	0	0	2,900	2,900	0	0	0	0	0	0	0	0	0	0	0	0	0	2,900	1,323,103	1,323,103
Newmont Mining Corp Lone Tree Mine	0	161	0	161	0	0	0	0	0	0	0	0	0	0	0	0	0	161	161	1,290,181
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,248,990
Phelps Dodge Sierrita Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,243,048
Asarco LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,211,184
Quemetco Inc	0	0	1,000,000	1,000,000	0	135,000	0	68	0	0	0	0	0	0	0	0	135,068	1,135,068	1,135,414	
Heritage Environmental Services LLC	0	310,000	8,800	318,800	0	0	1	13	0	0	0	0	0	0	797,000	0	797,014	1,115,814	1,115,822	
Asarco LLC Ray Complex Hayden Smelter & Concentrator	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20	1,077,758
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	0	42	42	42	1,001,168
Ipsco Steel (Alabama) Inc.	0	0	7,972	7,972	0	924,950	0	0	0	0	0	0	0	0	0	0	924,950	932,922	932,922	933,434
U.S. Doe Hanford Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,443	193	3,636	3,636	855,429	
Chemical Waste Management	0	0	0	0	0	690	0	0	0	0	0	0	0	44	0	0	734	734	826,988	
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	810,158
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	784,525
Exide Technologies	0	0	61,697	61,697	0	657,292	0	57	0	0	0	0	0	0	0	0	657,349	719,046	720,217	
Asarco LLC Ray Operations Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	713,453
Tetra Micronutrients Inc	0	0	0	0	0	698,051	0	0	0	0	0	0	0	0	0	0	698,051	698,051	698,859	698,859
Nucor Corp Nucor Steel Div	0	691,388	0	691,388	0	0	0	0	0	0	0	0	0	0	0	0	0	691,388	691,388	693,137

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2004: Mercury and Mercury Compound

SIC Code Industry		On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases													
		Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds				
10 Metal Mining	0	0	35	35	195	4,893	6	7,185	27	0	1,461,266	2,620,076	4,093,648	4,093,683	11	4,093,694			
12 Coal Mining	0	0	1,778	1,778	1	8	1	2	1,050	0	252	157	1,473	3,251	18	3,269			
20 Food	0	0	7	7	1	631	0	0	0	0	9	40	681	688	816	1,504			
21 Tobacco	0	0	5	5	0	51	0	0	0	0	0	0	51	56	19	74			
22 Textiles	0	0	0	0	0	96	0	0	0	0	0	0	96	96	37	132			
23 Apparel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
24 Lumber	0	0	2	2	0	10	0	0	0	0	0	0	10	11	40	51			
26 Paper	0	1	423	424	6	2,022	66	0	28	0	242	4	2,367	2,791	694	3,484			
27 Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
28 Chemicals	240	37	6,004	6,281	7,946	5,432	163	0	0	0	4,120	458	18,120	24,400	7,065	31,466			
29 Petroleum	200	1	291	492	54	1,995	99	2	107	4	14	109	2,384	2,876	1,513	4,389			
30 Plastics	0	0	0	0	1	10	0	0	0	0	0	0	11	11	314	325			
31 Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
32 Stone/Clay/Glass	0	1	1,294	1,295	42	11,935	2	25	0	15	96	308	12,423	13,718	291	14,009			
33 Primary Metals	0	42	1,929	1,971	375	9,231	124	0	62	0	1,606	182	11,579	13,550	13,437	26,988			
34 Fabricated Metals	0	0	9	9	0	2	23	0	0	0	0	0	25	34	1,817	1,851			
35 Machinery	0	0	0	0	0	53	0	0	0	0	0	0	53	53	7	60			
36 Electrical Equip.	0	0	0	0	91	159	1	0	0	0	0	0	250	250	2,863	3,114			
37 Transportation Equip.	0	0	0	0	1	53	1	0	0	0	0	0	56	56	107	163			
38 Measure./Photo.	0	0	0	0	41	61	2	0	0	0	0	0	105	105	19	124			
39 Miscellaneous	0	0	0	0	5	1	0	0	0	0	0	0	6	6	17	23			
491/493 Electric Utilities	0	0	24,662	24,662	31	94,574	197	0	1,365	26	11,316	1,414	108,924	133,586	14,164	147,749			
5169 Chemical Wholesaler Distributors	0	0	0	0	0	1	0	0	0	0	0	0	1	1	131	133			
5171 Petroleum Terminals/Bulk Storage	0	0	0	0	0	3	3	0	0	0	0	0	6	6	0	7			
7389/4953 Hazardous Waste/Solvent Recovery	1,444	332,423	213	334,080	58	545	9	0	0	0	58	0	669	334,749	160,146	494,894			
-- No codes	0	0	21	21	2	77	0	0	0	0	0	411	490	511	12,875	13,386			
Total	1,884	332,504	36,671	371,060	8,852	131,845	694	7,215	2,639	45	1,478,979	2,623,159	4,253,428	4,624,488	216,402	4,840,890			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxic Release Inventory \(TRI\)](#) and *Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, by State, 2004: Mercury and Mercury Compounds

State	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C		Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
										Impoundments Pounds	Subtotal Pounds						
Alabama	0	198,400	332	198,732	1,179	6,849	26	2	2	0	769	121	8,948	207,680	4,346	212,026	
Alaska	0	0	13	13	17	195	0	7,183	0	0	83,106	41,556	132,057	132,070	19	132,089	
American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Arizona	0	0	376	376	45	1,697	0	0	0	0	1,097	642	3,482	3,858	250	4,109	
Arkansas	0	0	176	176	9	2,484	4	0	11	0	10	0	2,517	2,693	649	3,342	
California	0	36,725	483	37,208	26	4,567	2	0	0	0	0	24	4,620	41,828	18,736	60,563	
Colorado	0	0	282	282	38	1,307	0	0	0	0	0	1,979	3,325	3,608	290	3,897	
Connecticut	0	0	0	0	9	111	1	0	0	0	0	0	120	120	834	954	
Delaware	0	0	54	54	247	489	15	0	0	0	36	0	788	842	1,088	1,930	
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	36	
Florida	0	0	4,139	4,139	2	2,249	12	0	0	0	716	174	3,153	7,292	319	7,611	
Georgia	0	0	20	20	564	4,374	29	0	0	0	1,213	0	6,179	6,199	61	6,260	
Guam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hawaii	0	0	0	0	0	135	4	2	0	0	0	0	141	141	53	195	
Idaho	0	635	717	1,352	0	720	0	0	0	0	368	602	1,690	3,042	6	3,047	
Illinois	0	5	1,565	1,570	60	5,569	23	0	33	0	343	100	6,128	7,698	15,478	23,176	
Indiana	0	1	1,211	1,212	33	6,554	101	0	58	0	770	152	7,668	8,880	4,966	13,846	
Iowa	0	1	52	53	0	3,232	6	0	0	15	50	4	3,307	3,360	574	3,934	
Kansas	0	0	56	56	6	2,558	1	0	0	0	243	0	2,808	2,864	912	3,776	
Kentucky	0	0	1,411	1,411	65	3,770	24	25	7	11	1,052	481	5,435	6,846	1,881	8,727	
Louisiana	13	16,000	97	16,110	2,312	2,536	68	0	2	0	1,882	0	6,800	22,909	555	23,465	
Maine	0	0	27	27	0	61	1	0	0	0	0	0	62	89	23	112	
Maryland	0	0	25	25	1	2,062	0	0	749	0	81	0	2,893	2,918	1,106	4,024	
Massachusetts	0	0	0	0	1	295	0	0	0	0	7	1	304	304	255	559	
Michigan	0	27	574	601	1	3,662	17	0	3	0	561	117	4,360	4,961	832	5,793	
Minnesota	0	1	39	39	50	1,761	0	0	0	0	50	0	1,862	1,901	53	1,954	
Mississippi	240	0	505	745	0	958	19	0	0	0	505	0	1,482	2,227	119	2,345	
Missouri	0	0	401	401	2	3,856	3	0	0	0	485	17	4,361	4,763	1,535	6,298	
Montana	0	0	748	748	1	1,089	1	2	6	0	11	4,975	6,085	6,833	39	6,871	
Nebraska	0	0	758	758	0	1,642	0	0	0	0	0	6	1,648	2,406	15,160	17,567	
Nevada	0	7,819	380	8,199	114	4,804	0	0	0	0	1,374,858	2,554,968	3,934,744	3,942,943	112	3,943,055	
New Hampshire	0	0	0	0	0	143	0	0	0	0	2	0	145	145	41	185	
New Jersey	0	1	0	1	1	640	7	0	0	0	0	0	648	649	1,012	1,661	
New Mexico	2	0	734	736	2	1,416	0	0	0	0	1,010	5,242	7,670	8,407	0	8,407	
New York	0	2,440	352	2,792	0	1,693	11	0	0	0	0	0	1,705	4,497	358	4,855	
North Carolina	0	0	815	815	6	3,924	23	0	0	0	737	10	4,700	5,515	360	5,875	
North Dakota	0	0	122	122	0	2,469	0	0	0	0	24	0	2,494	2,616	157	2,773	
Northern Marianas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ohio	2	24	1,789	1,815	633	8,149	14	0	307	15	1,552	14	10,684	12,499	12,298	24,797	
Oklahoma	0	8,668	231	8,899	4	1,581	5	0	13	0	78	4	1,685	10,584	626	11,210	
Oregon	0	6,039	18	6,057	9	787	1	0	0	0	0	0	798	6,855	64	6,919	
Pennsylvania	0	0	5,647	5,647	12	8,461	23	0	9	0	187	202	8,893	14,540	5,772	20,313	
Puerto Rico	0	0	0	0	0	476	3	0	0	0	0	0	479	479	102	581	
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
South Carolina	0	0	255	255	118	2,216	47	0	0	0	322	0	2,703	2,958	3,219	6,177	
South Dakota	0	0	95	95	0	228	0	0	0	0	0	0	228	323	14	337	
Tennessee	0	36	2,173	2,209	1,051	2,538	61	0	0	0	347	206	4,203	6,411	11,158	17,570	
Texas	1,627	43,404	4,355	49,387	53	15,094	67	0	1,026	4	2,329	262	18,834	68,221	7,257	75,478	
Utah	0	12,278	808	13,086	53	936	11	0	54	0	2,512	10,949	14,515	27,601	93,126	120,727	
Vermont	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Virgin Islands	0	0	0	0	0	201	0	0	7	0	4	0	212	212	34	246	
Virginia	0	0	893	893	1	2,168	14	0	23	0	245	16	2,468	3,361	563	3,923	
Washington	0	0	2	2	0	373	9	0	63	0	384	187	1,016	1,018	163	1,181	
West Virginia	0	0	3,541	3,541	1,046	4,020	36	0	264	0	904	47	6,317	9,859	807	10,666	
Wisconsin	0	0	56	56	1,082	2,782	4	0	1	0	0	17	3,887	3,943	8,904	12,847	
Wyoming	0	0	343	343	1	1,963	0	0	0	0	131	82	2,177	2,520	76	2,596	
Total	1,884	332,504	36,671	371,060	8,852	131,845	694	7,215	2,639	45	1,478,979	2,623,159	4,253,428	4,624,488	216,402	4,840,890	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2004: Mercury and Mercury Compounds

Facility					On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
									Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
City	State	SIC Code	Total Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds												
Barrick Goldstrike Mines Inc	Elko	NV	10	1	0	0	1	1	25	2,180	0	0	0	0	462,582	1,934,183	2,398,970	2,398,971	
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	1	0	0	0	0	17	310	0	0	0	0	660,000	25,000	685,327	685,327	
Newmont Mining Corp Carlin South Area	Carlin	NV	10	1	0	0	0	0	35	227	0	0	0	0	68,000	230,000	298,262	298,262	
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	1	0	0	0	0	4	0	0	0	0	0	89,000	120,000	209,004	209,004	
Chemical Waste Management	Emelle	AL	7389/4953	1	0	198,400	0	198,400	0	63	0	0	0	0	0	0	63	198,463	
Red Dog Operations	Kotzebue	AK	10	1	0	0	0	0	0	0	0	0	0	0	82,690	34,892	117,582	117,582	
Clean Harbors Aragonite LLC	Grantsville	UT	7389/4953	1	0	0	0	0	51	0	0	0	0	0	0	0	51	51	
Cortez Gold Mines	Crescent Valley	NV	10	1	0	0	0	0	0	1,342	0	0	0	0	17,617	70,447	89,406	89,406	
Jerritt Canyon Mine	Elko	NV	10	1	0	0	0	0	1	461	0	0	0	0	76,100	708	77,270	77,270	
Bald Mountain Mine	Elko	NV	10	1	0	0	0	0	0	52	0	0	0	0	0	60,249	60,301	60,301	
Glamis Marigold Mining Co	Valmy	NV	10	1	0	0	0	0	7	0	0	0	0	0	0	49,012	49,019	49,019	
Clean Harbors Deer Park LP	Deer Park	TX	7389/4953	1	0	40,965	0	40,965	0	72	1	0	0	0	0	0	73	41,037	
Chemical Waste Management Inc	Kettleman City	CA	7389/4953	1	0	36,559	0	36,559	0	0	0	0	0	0	0	0	0	36,559	
Newmont Mining Corp Carlin North Area	Carlin	NV	10	1	0	0	0	0	20	3	0	0	0	0	0	35,000	35,023	35,023	
Coeur Rochester Inc	Lovelock	NV	10	1	0	0	12	12	3	5	0	0	0	0	0	19,724	19,732	19,744	
Chemical Waste Management Lake Charles Facility	Sulphur	LA	7389/4953	1	0	16,000	0	16,000	0	0	0	0	0	0	0	0	0	16,000	
Clean Harbors Environmental Services Inc	Kimball	NE	7389/4953	1	0	0	203	203	0	24	0	0	0	0	0	0	24	227	
Clean Harbors Services Inc	Chicago	IL	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Materials & Energy Corp	Oak Ridge	TN	7389/4953	1	0	0	0	0	0	4	0	0	0	0	0	0	4	4	
Kennecott Greens Creek Mining Co	Juneau	AK	10	1	0	0	0	0	0	6	0	7,183	0	0	0	5,970	13,159	13,159	
U.S. Navy Naval Air Weapons Station China Lake	China Lake	CA	--	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	1	0	0	0	0	0	37	5	0	27	0	983	10,814	11,867	11,867	
Clean Harbors Grassy Mountain LLC	Grantsville	UT	7389/4953	1	0	9,420	0	9,420	0	0	0	0	0	0	0	0	0	9,421	
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	7389/4953	1	0	8,668	0	8,668	2	1	0	0	0	0	0	0	3	8,671	
US Ecology Nevada Inc.	Beatty	NV	7389/4953	1	0	7,819	0	7,819	0	0	0	0	0	0	0	0	0	7,819	
Ornyx Environmental Services	Menomonee Falls	WI	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemical Waste Management of the Northwest Inc	Arlington	OR	7389/4953	1	0	6,039	10	6,049	0	0	0	0	0	0	0	0	0	6,049	
Newmont Mining Corp Trenton Canyon Mine	Valmy	NV	10	1	0	0	0	0	0	0	0	0	0	0	0	6,000	6,000	6,000	
Chino Mines Co.	Hurley	NM	10	2	0	0	0	0	0	0	0	0	0	0	957	5,042	6,000	6,000	
AK Steel Corp Mansfield Works	Mansfield	OH	33	1	0	0	0	0	2	6	0	0	0	0	0	0	8	8	
Golden Sunlight Mines Inc	Whitehall	MT	10	1	0	0	0	0	0	0	0	0	0	0	0	4,900	4,900	4,900	
Pollution Control Industries	East Chicago	IN	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clean Harbors San Jose LLC	San Jose	CA	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clean Harbors Los Angeles LLC	Los Angeles	CA	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Big River Zinc	Sauget	IL	33	1	0	5	1,553	1,558	0	545	0	0	0	0	0	0	545	2,103	
Environmental Enterprises Inc	Cincinnati	OH	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clean Harbors La Porte LP	La Porte	TX	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
U.S. Doe Savannah River Ops.	Aiken	SC	28	1	0	0	0	0	115	141	0	0	0	0	0	0	256	256	
PCS Phosphate-White Springs	White Springs	FL	28	1	0	0	3,085	3,085	0	0	0	0	0	0	0	0	0	3,085	
Placer Turquoise Ridge Inc	Golconda	NV	10	1	0	0	22	22	0	23	0	0	0	0	774	2,158	2,955	2,977	
Reliant Energy Keystone Power Plant	Shelbosta	PA	491/493	1	0	0	1,641	1,641	0	1,258	2	0	0	0	0	0	1,260	2,902	
Envirocare of Utah LLC	Clive	UT	7389/4953	1	0	2,858	0	2,858	0	0	0	0	0	0	0	0	0	2,858	
Structural Metals Inc	Seguin	TX	33	1	0	0	0	0	1	67	0	0	0	0	0	0	68	68	
Lehigh Southwest Cement Co.	Tehachapi	CA	32	1	0	0	0	0	0	2,506	0	0	0	0	0	0	2,506	2,506	
Martin Lake Steam Electric Station & Lignite Mine	Tatum	TX	491/493	1	0	0	716	716	0	1,744	0	0	0	0	0	0	1,744	2,460	
Cwm Chemical Services LLC	Model City	NY	7389/4953	1	0	2,440	0	2,440	0	0	0	0	0	0	0	0	0	2,440	
Reliant Energy Conemaugh Power Plant	New Florence	PA	491/493	1	0	0	1,918	1,918	0	500	6	0	0	0	0	0	506	2,424	
PPG Industries Inc.	New Martinsville	WV	28	1	0	0	0	0	1,045	171	32	0	0	0	0	0	1,248	1,248	
Waste Control Specialists LLC	Andrews	TX	7389/4953	1	0	2,352	0	2,352	0	0	0	0	0	0	0	0	0	2,352	
Limestone Electric Generating Station	Jewett	TX	491/493	1	0	0	1,189	1,189	0	1,087	0	0	0	0	0	0	1,087	2,275	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M61 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2004: Mercury and Mercury Compounds

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,398,971
Newmont Mining Corp Twin Creeks Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	685,327
Newmont Mining Corp Carlin South Area	0	222	0	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222	298,484
Newmont Mining Corp Lone Tree Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209,004
Chemical Waste Management	0	0	0	0	0	15	0	0	0	0	0	0	0	1,936	0	1,951	1,951	0	200,414	
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117,582
Clean Harbors Aragonite LLC	0	61,163	0	61,163	0	0	0	0	0	0	0	0	0	0	31,950	0	31,950	93,112	93,163	0
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89,406
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77,270
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,301
Glamis Marigold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,019
Clean Harbors Deer Park LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,037
Chemical Waste Management Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	6	0	6	36,565
Newmont Mining Corp Carlin North Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,023
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,744
Chemical Waste Management Lake Charles Facility	15	0	0	15	0	69	0	0	0	0	0	0	0	0	0	69	84	16,084	16,084	0
Clean Harbors Environmental Services Inc	0	3	0	3	0	0	0	0	0	0	0	0	0	15,085	0	15,085	15,088	15,315	15,315	0
Clean Harbors Services Inc	0	3,585	1,516	5,101	193	8,357	13	0	0	0	0	0	0	0	0	617	9,181	14,281	14,281	0
Materials & Energy Corp	0	13,469	0	13,469	0	0	0	0	0	0	0	0	0	0	0	0	0	13,469	13,469	0
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,159
U.S. Navy Naval Air Weapons Station China Lake	0	0	0	0	0	12,425	0	0	0	0	0	0	0	0	0	12,425	12,425	12,425	12,425	0
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,867
Clean Harbors Grassy Mountain LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,421
Clean Harbors Lone Mountain LLC Lone Mountain Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	8,672
US Ecology Nevada Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	6	6	7,825
Ornyx Environmental Services	0	0	3	3	0	7,188	0	0	0	0	0	0	0	42	0	7,230	7,233	7,233	7,233	0
Chemical Waste Management of the Northwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,049
Newmont Mining Corp Trenton Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,000
Chino Mines Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,000
AK Steel Corp Mansfield Works	0	5,000	0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	5,000	5,008	0
Golden Sunlight Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,900
Pollution Control Industries	0	0	3,655	3,655	0	0	0	0	0	0	0	0	0	0	0	331	331	3,986	3,986	0
Clean Harbors San Jose LLC	0	1,105	0	1,105	0	141	0	0	0	0	0	0	0	7	0	2,662	2,811	3,916	3,916	0
Clean Harbors Los Angeles LLC	0	0	0	0	0	1	5	0	0	0	0	0	0	3,852	0	3,857	3,857	3,857	3,857	0
Big River Zinc	0	0	1,553	1,553	0	5	0	30	0	0	0	35	0	0	0	35	1,588	3,691	3,691	0
Environmental Enterprises Inc	42	0	3	45	0	37	0	0	0	0	0	0	0	0	0	3,538	3,575	3,620	3,620	0
Clean Harbors La Porte LP	0	106	0	106	0	1,858	0	0	0	0	0	0	0	1,631	0	3,489	3,595	3,595	3,595	0
U.S. Doe Savannah River Ops.	0	3,035	0	3,035	0	0	0	0	0	0	0	0	0	0	0	0	3,035	3,291	3,291	0
PCS Phosphate-White Springs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,085
Placer Turquoise Ridge Inc	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	2,978
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,902
Envirocare of Utah LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,858
Structural Metals Inc	0	1	2,701	2,702	0	0	0	0	0	0	0	0	0	0	0	0	0	2,702	2,770	0
Lehigh Southwest Cement Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,506
Martin Lake Steam Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,460
Cwm Chemical Services LLC	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	2,443	2,443	0
Reliant Energy Conemaugh Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,424
PPG Industries Inc.	0	1,145	0	1,145	0	0	0	0	0	0	0	0	0	0	0	0	1,145	2,393	2,393	0
Waste Control Specialists LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,352
Limestone Electric Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,275

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M67), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2004: Dioxin and Dioxin-like Compound

SIC Code Industry		On-site Disposal or Other Releases															Total On-site Disposal or Other Releases	Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases
		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										Total On-site Disposal or Other Releases			
		Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal					
															Grams				
10	Metal Mining	0.00	0.00	0.00	0.00	9.51	0.94	0.06	0.00	0.00	0.00	6.49	0.00	17.00	17.00	0.00	17.00		
12	Coal Mining	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.08	0.00	0.00	0.00	9.08	9.08	0.00	9.08		
20	Food	0.00	0.00	0.00	0.00	0.00	12.88	0.00	0.00	0.11	0.00	0.00	0.00	12.98	12.98	0.00	12.98		
21	Tobacco	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
22	Textiles	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.63	0.28	0.92		
23	Apparel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
24	Lumber	0.00	0.13	0.86	0.99	0.64	18.61	170.61	0.00	0.28	0.00	0.01	0.09	190.24	191.23	906.24	1,097.47		
25	Furniture	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.82	0.00	0.82		
26	Paper	0.00	0.00	173.47	173.47	0.00	120.66	96.09	0.00	10.72	0.00	20.39	1.22	249.08	422.55	320.17	742.73		
27	Printing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
28	Chemicals	443.29	31,013.72	26,779.06	58,236.07	68.02	84.66	1,129.95	86.20	0.00	0.00	925.02	0.00	2,293.85	60,529.92	41,566.35	102,096.27		
29	Petroleum	0.00	0.00	0.03	0.03	4.46	22.36	6.87	0.00	4.58	0.00	0.00	0.00	38.27	38.30	28.47	66.77		
30	Plastics	0.00	0.00	0.00	0.00	0.05	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.38	0.36	0.74		
31	Leather	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
32	Stone/Clay/Glass	0.00	0.00	14.83	14.83	0.00	90.03	0.00	0.00	0.00	0.00	1.02	3.01	94.06	108.90	0.00	108.90		
33	Primary Metals	0.00	1.18	277.35	278.53	8.87	176.83	0.00	0.00	0.00	0.00	4,300.14	0.00	4,485.84	4,764.37	1,730.20	6,494.57		
34	Fabricated Metals	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.00	0.11		
35	Machinery	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.00	0.45		
36	Electrical Equip.	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.00	0.09		
37	Transportation Equip.	0.00	0.00	0.00	0.00	0.10	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.76	0.04	0.80		
38	Measure./Photo.	0.00	0.00	0.00	0.00	0.23	3.00	3.90	0.00	0.00	0.00	0.00	0.00	7.13	7.13	0.32	7.45		
39	Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
491/493	Electric Utilities	0.00	0.00	7.17	7.17	1.43	595.26	0.00	0.00	0.00	0.00	0.00	0.10	596.80	603.97	4.14	608.10		
5169	Chemical Wholesalers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
5171	Petroleum Bulk Terminals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
7389/4953	Hazardous Waste/Solvent Recovery	0.00	93.86	0.00	93.86	0.03	9.69	0.00	0.00	0.00	0.00	0.00	0.00	9.72	103.58	100.83	204.41		
--	No codes	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00	0.00	0.00	0.00	0.00	2.58	2.58	0.00	2.58		
Total		443.29	31,108.89	27,252.78	58,804.95	93.35	1,140.58	1,407.49	86.20	24.76	0.00	5,253.06	4.41	8,009.87	66,814.82	44,657.41	111,472.23		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the *Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, by State, 2004: Dioxin and Dioxin-like Compounds

State	On-site Disposal or Other Releases															Total Off-site Disposal or Other Releases Grams	Total On-site and Off-site Disposal or Other Releases Grams
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Grams		
					RCRA Subtitle C												
	Class I Wells Grams	RCRA Subtitle C Landfills Grams	Other On-site Landfills Grams	Subtotal Grams	Fugitive Air Emissions Grams	Point Source Air Emissions Grams	Surface Water Discharges Grams	Class II-V Wells Grams	Land Treatment Grams	Surface Impoundments Grams	Other Surface Impoundments Grams	Other Land Disposal Grams	Subtotal Grams				
Alabama	0.00	0.00	58.31	58.31	0.50	41.55	124.19	0.00	0.00	0.00	0.24	0.00	166.48	224.79	86.48	311.26	
Alaska	0.00	0.00	0.00	0.00	7.53	0.65	0.00	0.00	0.00	0.00	0.00	0.00	8.18	8.18	0.00	8.18	
American Samoa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Arizona	0.00	0.00	0.00	0.00	0.19	13.16	0.00	0.00	0.00	0.00	0.02	0.00	13.37	13.37	26.60	39.97	
Arkansas	0.00	0.02	13.46	13.47	0.00	26.76	53.55	0.00	4.23	0.00	0.01	0.00	84.54	98.02	390.02	488.03	
California	0.00	93.00	0.00	93.00	0.09	16.27	1.55	0.00	0.00	0.00	0.00	0.00	17.92	110.92	99.45	210.37	
Colorado	0.00	0.00	0.00	0.00	0.54	5.00	0.04	0.00	0.00	0.00	0.00	0.00	5.57	5.57	0.61	6.19	
Connecticut	0.00	0.00	0.00	0.00	0.67	4.77	0.06	0.00	0.00	0.00	0.00	0.00	5.50	5.50	0.00	5.50	
Delaware	0.00	0.00	0.00	0.00	0.00	4.25	0.32	0.00	0.00	0.00	0.37	0.00	4.94	4.94	28,296.84	28,301.79	
District of Columbia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Florida	0.00	0.00	3.12	3.12	0.00	58.86	3.29	0.00	1.54	0.00	10.11	0.04	73.85	76.97	0.39	77.36	
Georgia	0.00	0.00	4.10	4.10	0.15	24.37	4.63	0.00	0.77	0.00	602.02	0.77	631.93	636.03	0.65	636.68	
Guam	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.18	0.00	0.18	
Hawaii	0.00	0.00	0.00	0.00	0.00	4.39	0.00	0.00	0.00	0.00	0.00	0.00	4.39	4.39	0.81	5.20	
Idaho	0.00	0.00	0.00	0.00	0.00	1.06	4.18	0.00	0.11	0.00	0.00	0.00	5.34	5.35	23.62	28.97	
Illinois	0.00	0.00	0.00	0.00	8.30	33.58	0.04	0.00	0.00	0.00	0.00	0.00	41.92	41.92	45.98	87.90	
Indiana	0.00	0.00	0.60	0.60	1.10	59.87	0.02	0.00	0.00	0.00	0.08	0.00	61.07	61.67	378.57	440.23	
Iowa	0.00	0.00	0.00	0.00	0.00	17.05	0.00	0.00	0.00	0.00	0.00	0.00	17.05	17.05	167.72	184.77	
Kansas	443.20	0.00	0.90	444.10	55.24	13.95	0.00	0.00	0.00	0.00	0.00	0.00	69.19	513.29	0.00	513.29	
Kentucky	0.00	0.00	204.28	204.28	1.03	34.83	0.02	0.00	0.00	0.00	0.07	0.00	35.95	240.24	2,262.01	2,502.25	
Louisiana	0.09	0.20	70.30	70.58	0.32	49.14	365.28	0.00	0.53	0.00	0.27	0.01	415.56	486.14	895.54	1,381.69	
Maine	0.00	0.00	1.23	1.23	0.00	7.15	0.99	0.00	0.00	0.00	0.00	0.00	8.14	9.37	1.56	10.93	
Maryland	0.00	0.00	176.23	176.23	0.00	15.86	0.22	0.00	0.00	0.00	0.00	0.00	16.08	192.31	0.00	192.31	
Massachusetts	0.00	0.00	0.00	0.00	0.02	13.08	0.17	0.00	0.00	0.00	0.00	0.00	13.26	13.26	87.92	101.18	
Michigan	0.00	27,231.20	2.36	27,233.56	0.04	16.09	1.57	0.00	0.00	0.00	0.00	0.00	17.70	27,251.26	170.07	27,421.33	
Minnesota	0.00	0.00	2.60	2.60	2.12	6.62	0.00	0.00	0.01	0.00	0.00	0.00	8.74	11.34	2.89	14.24	
Mississippi	0.00	0.00	12,787.09	12,787.09	0.19	13.32	46.47	0.00	3.82	0.00	324.00	0.00	387.80	13,174.89	4.79	13,179.68	
Missouri	0.00	1.18	0.00	1.18	0.00	30.31	3.15	0.00	0.00	0.00	1.02	0.00	34.48	35.66	0.16	35.82	
Montana	0.00	0.00	0.00	0.00	0.00	5.67	0.00	0.00	0.00	0.00	0.07	0.00	5.74	5.74	0.06	5.80	
Nebraska	0.00	0.00	0.00	0.00	0.00	2.53	0.00	0.00	0.00	0.00	0.00	0.00	2.53	2.53	0.00	2.53	
Nevada	0.00	0.00	0.00	0.00	1.17	8.67	0.00	0.00	0.00	0.00	0.00	0.00	9.84	9.84	0.00	9.84	
New Hampshire	0.00	0.00	0.00	0.00	0.00	153.79	0.00	0.00	0.00	0.00	0.00	0.10	153.89	153.89	0.27	154.16	
New Jersey	0.00	0.00	0.00	0.00	0.21	24.44	0.18	0.00	0.00	0.00	0.00	0.00	24.82	24.82	31.55	56.37	
New Mexico	0.00	0.00	0.00	0.00	0.00	2.96	0.00	0.00	0.00	0.00	0.00	0.00	2.96	2.96	0.00	2.96	
New York	0.00	0.00	0.08	0.08	0.28	30.04	4.64	0.00	0.00	0.00	0.00	0.00	34.96	35.03	3.56	38.59	
North Carolina	0.00	0.00	76.05	76.05	0.32	21.62	2.69	0.00	0.05	0.00	0.00	0.00	24.68	100.72	1.21	101.93	
North Dakota	0.00	0.00	0.02	0.02	0.09	6.93	0.00	0.00	0.00	0.00	0.00	0.00	7.02	7.04	0.00	7.04	
Northern Marianas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Ohio	0.00	0.37	173.65	174.02	5.30	34.32	0.42	0.00	9.52	0.00	0.00	3.01	52.57	226.58	225.48	452.06	
Oklahoma	0.00	0.00	10.43	10.43	0.00	9.18	0.28	0.00	0.00	0.00	0.00	0.04	9.50	19.93	53.84	73.77	
Oregon	0.00	0.00	0.55	0.55	0.25	7.99	0.68	0.00	0.18	0.00	0.07	0.00	9.17	9.72	21.88	31.60	
Pennsylvania	0.00	0.00	0.02	0.02	0.13	49.78	0.91	0.00	0.19	0.00	2.92	0.00	53.93	53.95	239.88	293.83	
Puerto Rico	0.00	0.00	0.00	0.00	0.00	15.68	0.00	0.00	0.00	0.00	0.00	0.00	15.68	15.68	0.14	15.83	
Rhode Island	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
South Carolina	0.00	0.00	0.60	0.60	0.23	28.93	1.28	0.00	0.00	0.00	9.95	0.00	40.38	40.98	2.59	43.58	
South Dakota	0.00	0.00	0.00	0.00	0.00	5.52	0.00	0.00	0.00	0.00	0.00	0.00	5.52	5.52	0.00	5.52	
Tennessee	0.00	3.12	11,557.09	11,560.21	1.20	31.16	8.32	0.00	0.00	0.00	0.03	0.00	40.70	11,600.91	295.96	11,896.87	
Texas	0.00	3,779.81	2,097.23	5,877.04	2.72	84.71	751.81	86.20	0.00	0.00	1.65	0.00	927.10	6,804.13	10,562.18	17,366.32	
Utah	0.00	0.00	7.17	7.17	0.23	11.46	0.00	0.00	0.00	0.00	4,300.14	0.00	4,311.83	4,319.00	46.30	4,365.30	
Vermont	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Virgin Islands	0.00	0.00	0.00	0.00	0.00	1.18	1.65	0.00	0.00	0.00	0.00	0.00	2.83	2.83	0.00	2.83	
Virginia	0.00	0.00	1.49	1.49	3.02	24.15	2.28	0.00	0.00	0.00	0.00	0.00	29.45	30.94	1.02	31.96	
Washington	0.00	0.00	1.56	1.56	0.10	15.70	8.33	0.00	4.58	0.00	0.03	0.43	29.17	30.73	144.60	175.33	
West Virginia	0.00	0.00	0.00	0.00	0.09	13.78	14.25	0.00	0.00	0.00	0.00	0.00	28.12	28.12	9.44	37.55	
Wisconsin	0.00	0.00	2.27	2.27	0.00	28.84	0.05	0.00	0.00	0.00	0.00	0.00	28.89	31.16	74.74	105.91	
Wyoming	0.00	0.00	0.00	0.00	0.00	9.44	0.00	0.00	0.00	0.00	0.00	0.00	9.44	9.44	0.00	9.44	
Total	443.29	31,108.89	27,252.78	58,804.95	93.35	1,140.58	1,407.49	86.20	24.76	0.00	5,253.06	4.41	8,009.87	66,814.82	44,657.41	111,472.23	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Metal Mining (SIC 10)

Facility				On-site Disposal or Other Releases																	Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases														
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds						
City	State	Forms Number																				
Red Dog Operations	Kotzebue	AK	12	0	0	0	0	38,778	2,823	828	0	0	0	213,000,600	245,124,179	458,167,208				458,167,208		
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	21	0	0	0	0	28,728	8,376	9,151	0	16,505	0	55,170,657	55,007,690	110,241,108				110,241,108		
Coeur Rochester Inc	Lovelock	NV	12	0	0	48,760	48,760	5,879	1,944	0	0	0	0	0	85,274,747	85,282,570				85,331,330		
Barriick Goldstrike Mines Inc	Elko	NV	21	0	0	5,073	5,073	24,688	27,540	0	0	0	43	0	45,074,667	6,929,909	52,056,947				52,061,920	
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	22	0	0	11,285	11,285	19,580	118,400	108	0	0	0	0	48,543,012	366,990	49,048,090				49,059,375	
Kennecott Greens Creek Mining Co	Juneau	AK	10	0	0	0	0	666	20,519	2,685	25,924,495	0	0	0	21,435,923	47,384,288				47,384,288		
Newmont Mining Corp Carlin South Area	Carlin	NV	23	0	0	1,983	1,983	29,731	1,655	0	0	0	0	0	28,468,000	1,530,000	30,029,386				30,031,369	
Montana Resources LLP	Butte	MT	12	0	0	0	0	1,010	0	0	0	0	0	0	5,747,608	20,615,500	26,364,118				26,364,118	
Zinifex Clarksville Inc	Clarksville	TN	10	0	0	0	0	371	155,803	95,801	0	0	1,272,298	24,622,001	0	26,146,274				26,146,274		
Newmont Mining Corp Lone Tree Mine	Valmy	NV	18	0	0	3,890	3,890	43,021	15,271	107,760	0	0	0	0	24,821,000	855,566	25,842,618				25,846,508	
Buick Mine/Mill	Boss	MO	5	0	0	0	0	54,910	1,763	18,927	0	0	0	0	20,035,234	3,351,993	23,462,827				23,462,827	
Phelps Dodge Miami Inc	Claypool	AZ	17	0	0	0	0	185,828	181,163	0	0	0	0	0	21,121,985	21,488,976				21,488,976		
Montana Tunnels Mining Inc	Jefferson City	MT	8	0	0	6,990,348	6,990,348	30,057	3	0	0	0	0	0	9,046,245	0	9,076,305				16,066,653	
Fletcher Mine/Mill	Bunker	MO	3	0	0	0	0	31,107	469	2,807	0	0	0	0	9,542,394	4,763,598	14,340,375				14,340,375	
Brushy Creek Mine/Mill	Bunker	MO	4	0	0	0	0	34,158	0	3,537	0	0	0	0	11,756,808	1,552,092	13,346,595				13,346,595	
Hedra Mining Co Lucky Friday Mine Unit	Mullan	ID	8	0	0	0	0	197	101	4,467	0	0	0	0	5,638,716	4,721,815	10,365,296				10,365,296	
Rend Oreille Mine	Metalline Falls	WA	6	0	0	0	0	4,107	2,975	169	0	0	0	0	9,687,357	247	9,694,855				9,694,855	
Coeur Silver Valley Inc	Wallace	ID	7	0	0	0	0	196	0	1,291	0	0	3,932,838	0	2,873,414	6,807,739				6,807,739		
Phelps Dodge Morenci Inc	Morenci	AZ	19	0	0	0	0	72,668	32	0	0	0	0	0	763,623	4,653,889	5,490,212				5,490,212	
Fort Knox Mine	Fairbanks	AK	12	0	0	0	0	63,887	104	0	0	0	0	0	3,207,818	776,859	4,048,668				4,048,668	
Stratcor Inc	Hot Springs	AR	4	0	0	0	0	325,605	1,242,400	233,016	0	0	0	0	1,793,594	0	3,594,615				3,594,615	
Cripple Creek & Victor Gold Mining Co	Victor	CO	9	0	0	0	0	12,502	303	0	0	0	0	0	3,478,595	3,491,400				3,491,400		
Climax Molybdenum Co Henderson Mill	Parshall	CO	3	0	0	0	0	20	1	0	0	0	0	0	3,021,000	10	3,021,031				3,021,031	
Jerritt Canyon Mine	Elko	NV	14	0	0	250	250	3,925	557	0	5	0	0	0	2,845,735	7,018	2,857,239				2,857,489	
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	8,504	0	4,500	0	0	0	0	2,059,363	232,656	2,305,023				2,305,023	
Phelps Dodge Sierrita Inc	Green Valley	AZ	14	0	0	20	20	20,893	9,281	0	0	0	0	0	1,169,948	689,583	1,889,704				1,889,725	
Wharf Resources	Lead	SD	8	0	0	1,700,450	1,700,450	5,700	0	13,916	20	0	0	0	0	0	19,636				1,720,086	
Asarco LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	2,774	315	0	0	0	0	0	1,520,059	0	1,523,148				1,523,148	
Glamis Margold Mining Co	Valmy	NV	6	0	0	0	0	20,586	2,360	0	0	0	0	0	0	1,449,360	1,472,315				1,472,315	
Phelps Dodge Bagdad Inc	Bagdad	AZ	18	0	0	92	92	13,497	4,813	0	0	0	0	0	1,316,000	108,205	1,442,515				1,442,607	
Cortez Gold Mines	Crescent Valley	NV	17	0	0	2,061	2,061	13,162	6,296	0	0	0	0	0	686,224	681,784	1,387,465				1,389,526	
Chino Mines Co.	Hurley	NM	9	0	0	0	0	4,812	0	0	0	0	0	0	25,197	1,318,842	1,348,852				1,348,852	
Newmont Midas Operations	Midas	NV	12	0	0	0	0	9	224	10	0	0	0	0	1,151,650	14,983	1,166,876				1,166,876	
SMC Nye Mine Site	Nye	MT	11	0	0	0	0	49	87	0	186,407	0	0	0	290,459	102,067	579,069				579,069	
Asarco LLC Ray Operations Mine	Kearny	AZ	8	0	0	0	0	13,663	698	282	0	0	0	0	1,024,189	26,355	1,065,187				1,065,187	
Smoky Valley Common Operation	Round Mountain	NV	11	0	0	5,612	5,612	19,020	12	0	0	0	0	0	422,605	452,530	894,168				899,780	
Bald Mountain Mine	Elko	NV	9	0	0	0	0	6,475	1,190	0	0	0	0	0	0	870,402	878,067				878,067	
Placer Turquoise Ridge Inc	Golconda	NV	3	0	0	6,062	6,062	0	81	0	0	0	0	0	143,712	608,772	752,565				758,627	
Thompson Creek Mining Co	Clayton	ID	4	0	0	0	0	44	1	15	0	0	0	0	684,482	46,597	731,139				731,139	
Golden Sunlight Mines Inc	Whitehall	MT	4	0	0	0	0	37,023	0	0	0	0	0	0	684,900	721,923				721,923		
Climax Molybdenum Co Henderson Mine	Empire	CO	2	0	0	0	0	21	0	29,949	0	0	0	0	130,002	0	159,972				159,972	
Florida Canyon Mining Inc	Imlay	NV	7	0	0	640,060	640,060	17,714	230	0	0	0	0	0	0	17,236	35,180				675,240	
Brush Resources Inc Mill	Delta	UT	8	0	0	380	380	22,906	121,595	0	0	0	0	0	522,313	0	666,814				667,194	
American Minerals Inc.	Rosiclare	IL	5	0	0	0	0	9,856	4,535	0	0	0	0	0	0	0	14,391				14,391	
Mossy Creek Mining LLC Clinch Valley Mine	Thorn Hill	TN	4	0	0	0	0	362	0	268	0	0	0	0	156,729	73,267	230,626				230,626	
Phelps Dodge Mining Co Copper Queen Branch	Bisbee	AZ	1	0	0	0	0	0	0	0	0	0	0	0	0	210,000	210,000				210,000	
Stillwater Mining Co East Boulder Operations	Big Timber	MT	7	0	0	0	0	166	85	0	25,593	0	0	0	153,603	8,304	187,751				187,751	
Homestake Mine	Lead	SD	2	0	0	1,797	1,797	0	0	131,101	0	0	0	0	1,330	428	132,860				134,657	
Kettle River Operations Mill	Republic	WA	2	0	0	0	0	3	0	0	0	0	0	0	81,000	0	81,003				81,003	
True North Mine	Fairbanks	AK	1	0	0	0	0	4	0	0	0	0	0	0	63,504	63,508				63,508		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Metal Mining (SIC 10)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
					Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	458,167,208		
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	250	0	0	0	0	0	0	0	0	0	250	250	110,241,358		
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,331,330		
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	2,599	0	0	0	0	2,599	2,599	52,064,519		
Newmont Mining Corp Twin Creeks Mine	0	334	0	334	0	0	0	0	0	0	0	0	0	0	0	0	334	49,059,709		
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,384,288		
Newmont Mining Corp Carlin South Area	0	222	0	222	0	0	0	0	0	0	0	0	0	0	0	0	222	30,031,591		
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,364,118		
Zinifex Clarksville Inc	0	0	0	0	0	32,350	0	0	0	0	0	0	0	0	0	32,350	32,350	26,178,624		
Newmont Mining Corp Lone Tree Mine	0	170	0	170	0	0	0	0	0	0	0	0	0	0	0	170	170	25,846,678		
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,462,827		
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	441	441	441	21,489,417		
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,066,653		
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,340,375		
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,346,595		
Hedra Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,365,296		
Pend Oreille Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,694,855		
Coeur Silver Valley Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,807,739		
Phelps Dodge Morenci Inc	0	0	28,097	28,097	0	0	0	0	0	0	0	0	0	97,000	0	97,000	125,097	5,615,309		
Fort Knox Mine	0	0	0	0	0	0	0	3,238	0	0	0	0	0	0	0	3,239	3,239	4,051,907		
Stratcor Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,594,615		
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,491,400		
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,021,031		
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,857,489		
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,305,023		
Phelps Dodge Sierrita Inc	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5	5	1,889,730		
Wharf Resources	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	5	1,720,091		
Asarco LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,523,148		
Glamis Marigold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	11	1,472,326		
Phelps Dodge Bagdad Inc	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	4	4	1,442,611		
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,389,526		
Chino Mines Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,348,852		
Newmont Midas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,166,876		
SMC Nye Mine Site	0	0	0	0	0	0	0	0	0	530,554	1,800	0	0	0	0	532,354	532,354	1,111,423		
Asarco LLC Ray Operations Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,065,187		
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	5,505	0	0	0	0	0	5,505	5,505	905,285		
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	878,067		
Placer Turquoise Ridge Inc	0	0	0	0	0	0	0	0	0	0	307	0	0	0	0	307	307	758,934		
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	731,139		
Golden Sunlight Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	721,923		
Climax Molybdenum Co Henderson Mine	0	0	550,010	550,010	0	0	0	0	0	0	0	0	0	0	0	0	550,010	709,982		
Florida Canyon Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	675,240		
Brush Resources Inc Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	667,194		
American Minerals Inc.	0	0	0	0	0	0	0	0	0	0	0	376,823	0	0	0	376,823	376,823	391,214		
Mossy Creek Mining LLC Clinch Valley Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230,626		
Phelps Dodge Mining Co Copper Queen Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210,000		
Stillwater Mining Co East Boulder Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,751		
Homestake Mine	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	134,657		
Kettle River Operations Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81,003		
True North Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,508		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Coal Mining (SIC 12)

Facility				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				On-site Disposal or Other Releases											Total On-site Disposal or Other Releases Pounds
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Other On-site Disposal or Other Releases											
								Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
San Juan Coal Co San Juan Mine	Waterflow	NM	13	0	0	3,661,465	3,661,465	0	0	0	0	0	0	0	0	403	403	3,661,868	
Freeman United Coal Mining Co Crown 3 Mine	Farmersville	IL	10	0	0	0	0	0	30	0	0	0	0	0	2,462,523	0	2,462,553	2,462,553	
Trapper Mining Inc.	Craig	CO	11	0	0	2,303,850	2,303,850	339	0	60	0	0	0	0	1,404	0	1,803	2,305,653	
Bhp Billiton Navajo Coal Co.	Fruitland	NM	13	0	0	1,603,946	1,603,946	0	0	0	0	0	0	0	0	0	0	1,603,946	
Vigo Coal Co. Inc. Cypress Creek Mine	Boonville	IN	12	0	0	0	0	13	0	568	0	1,166,947	0	0	0	0	1,167,528	1,167,528	
Catenary Coal Co	Eskdale	WV	1	0	0	0	0	500,000	0	50,000	0	0	0	0	0	0	550,000	550,000	
Viper Mine	Elkhart	IL	8	0	0	0	0	277	0	0	0	0	0	0	0	385,877	385,877	385,877	
Black Beauty Coal Co Corning Mine	Montgomery	IN	9	0	0	305,836	305,836	0	0	0	0	0	0	0	0	0	0	305,836	
Hobet Mining Inc	Madison	WV	1	0	0	0	0	250,000	0	25,000	0	0	0	0	0	0	275,000	275,000	
Appalachian Mining Inc	Boomer	WV	11	0	0	0	0	772	0	8,288	0	0	0	0	0	219,584	228,644	228,644	
Martin County Coal Preparation Plant	Inez	KY	3	0	0	3,612	3,612	0	44,763	170,000	0	0	0	0	0	0	214,763	218,375	
Mettki Coal LLC	Oakland	MD	8	0	0	481	481	270	4,935	2,524	47,662	146,092	0	0	0	0	201,483	201,964	
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	121,640	121,640	23	11	60	4,902	0	23	24,502	0	0	29,498	151,138	
Craft Run Mine Facility	Maidsville	WV	6	0	0	0	0	0	0	0	0	141,796	0	0	0	0	141,796	141,796	
Sands Hill Coal Co Inc	Hamden	OH	2	0	0	0	0	250	250	0	0	0	0	0	94,287	0	94,787	94,787	
Mapco Inc Crooked Run Facility	Maidsville	WV	5	0	0	0	0	0	0	0	0	89,935	0	0	0	0	89,935	89,935	
Pinnacle Mining Co LLC - Pinnacle Mine	Pineville	WV	3	0	0	79,410	79,410	1	5,601	0	0	0	0	0	0	0	5,601	85,011	
Buffalo Coal Co Inc Prep Plant	Bayard	WV	1	0	0	0	0	34,397	213	48,795	0	0	0	0	0	0	83,405	83,405	
Coresco Inc Maidsville Complex	Maidsville	WV	10	0	0	0	0	0	0	0	0	79,099	0	0	0	0	79,099	79,099	
BNI Coal Ltd	Center	ND	2	0	0	72,861	72,861	0	0	0	0	0	0	0	0	0	72,861	72,861	
Ohio Valley Coal Co Powhatan #6	Alliedonia	OH	3	0	0	68,665	68,665	0	0	0	0	0	0	0	0	0	68,665	68,665	
PBS Coals - Shade Creek Preparation Plant	Central City	PA	2	0	0	63,160	63,160	10	1	0	0	0	0	0	0	0	10	63,170	
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	54,022	0	0	0	0	0	0	739	54,761	54,761	
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	0	0	0	0	44,785	0	44,785	44,785	
Freeman United Coal Mining Company's Industry Mine	Industry	IL	2	0	0	0	0	0	0	0	0	29,860	0	0	0	1,166	31,026	31,026	
Kepler Processing Co Pocahontas No 51 Prep Plant	Pineville	WV	4	0	0	0	0	0	1	14,881	0	0	0	10,367	0	0	25,249	25,249	
Buffalo Coal Co Inc C-1	Bayard	WV	1	0	0	0	0	24,215	2	265	0	0	0	0	0	0	24,482	24,482	
Farmersburg Mine Black Beauty Coal Co	Pimento	IN	2	0	0	5,772	5,772	16,100	0	0	0	0	0	0	0	0	16,100	21,872	
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	0	16,416	0	0	0	0	16,416	16,416	
Omar Mining Co	Madison	WV	1	0	0	0	0	0	0	15,342	0	0	0	0	0	0	15,342	15,342	
Pond Fork Preparation Plant	Bob White	WV	2	0	0	0	0	0	1	0	0	0	0	14,376	0	0	14,377	14,377	
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	12,232	0	12	0	0	0	0	0	0	12,244	12,244	
Solar Sources Inc Cannelbur G Preparation Plant	Cannelburg	IN	1	0	0	0	0	7,600	0	0	0	0	0	0	0	0	7,600	7,600	
Remington LLC	Ohley	WV	2	0	0	0	0	0	0	0	0	0	0	0	6,719	0	6,720	6,720	
Left Fork Processing/East Gulf Preparation Facility	Rhodell	WV	3	0	0	0	0	0	1	0	0	0	0	0	5,076	0	5,077	5,077	
GM&S	Stoystown	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Independence Coal Co	Madison	WV	1	0	0	0	0	0	0	3,027	0	0	0	0	0	0	3,027	3,027	
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coresco Inc Booths Creek Facility	Everettville	WV	3	0	0	0	0	0	0	16	0	1,586	0	0	0	0	1,602	1,602	
Herndon Processing Co LLC Keystone No 2 Prep Plant	Herndon	WV	2	0	0	0	0	0	85	0	54	0	0	0	0	1,303	1,442	1,442	
Cumberland Coal Resources L.P	Waynesburg	PA	1	0	0	0	0	250	250	750	0	0	0	0	0	0	1,250	1,250	
Vigo Coal Co Inc Friendsville Mine	Mount Carmel	IL	2	0	0	0	0	0	0	8	0	1,010	0	0	0	0	1,018	1,018	
Rox Coal - Quecreek Mine	Somerset	PA	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
Crawdad Portal A Facility	Maidsville	WV	3	0	0	0	0	0	0	0	0	259	0	0	0	0	259	259	
Black Beauty Coal Co Somersville North Mine	Oakland City	IN	1	0	0	0	0	220	0	0	0	0	0	0	0	0	220	220	
PBS Coals - Sarah Mine	Boswell	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Amonate Preparation Plant	Valls creek	WV	1	0	0	0	0	0	4	0	0	0	0	0	0	115	119	119	
Blacksville # 2 Mine	Wana	WV	1	0	0	0	0	0	5	0	0	0	0	0	0	107	111	111	
Loveridge Mine	Fairview	WV	1	0	0	0	0	0	4	0	0	0	0	0	0	97	101	101	
Black Beauty Coal Co Somersville Central Mine	Mackey	IN	1	0	0	0	0	100	0	0	0	0	0	0	0	0	100	100	

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Coal Mining (SIC 12)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
San Juan Coal Co San Juan Mine	0	0	112	112	0	0	0	0	0	0	0	0	0	0	0	0	0	112	3,661,980	
Freeman United Coal Mining Co Crown 3 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,462,553	
Trapper Mining Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,305,653	
Bhp Billiton Navajo Coal Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,603,946	
Vigo Coal Co. Inc. Cypress Creek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,167,528	
Catenary Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	550,000	
Viper Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	385,877	
Black Beauty Coal Co Corning Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	305,836	
Hobet Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275,000	
Appalachian Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228,644	
Martin County Coal Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	218,375	
Mettki Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,964	
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151,138	
Craft Run Mine Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,796	
Sands Hill Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94,787	
Mepeco Inc Crooked Run Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89,935	
Pinnacle Mining Co LLC - Pinnacle Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,011	
Buffalo Coal Co Inc Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,405	
Coresco Inc Maidsville Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,099	
BNi Coal Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,861	
Ohio Valley Coal Co Powhatan #6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,665	
PBS Coals - Shade Creek Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,170	
Bailey/Enlow Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,761	
Power Mountain Coal Co Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,785	
Freeman United Coal Mining Company's Industry Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,026	
Kepler Processing Co Pocahontas No 51 Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,249	
Buffalo Coal Co Inc C-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,482	
Farmersburg Mine Black Beauty Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,872	
Coteau Properties Co Freedom Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,416	
Omar Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,342	
Pond Fork Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,377	
ICG Eastern LLC Birch River Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,244	
Solar Sources Inc Cannelbur G Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,600	
Remington LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,720	
Left Fork Processing/East Gulf Preparation Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,077	
GM&S	0	0	0	0	0	0	0	0	0	0	0	0	4,311	0	0	0	4,311	4,311	4,311	
Independence Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,027	
Rox Coals - Miller Mine	0	0	0	0	0	0	0	0	0	0	0	0	1,604	0	0	0	1,604	1,604	1,604	
Coresco Inc Booths Creek Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,602	
Herndon Processing Co LLC Keystone No 2 Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,442	
Cumberland Coal Resources L.P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,250	
Vigo Coal Co Inc Friendsville Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,018	
Rox Coal - Quecreek Mine	0	0	0	0	0	0	0	0	0	0	0	0	993	0	0	0	993	993	993	
Crawdad Portal A Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	259	
Black Beauty Coal Co Somerville North Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220	
PBS Coals - Sarah Mine	0	0	0	0	0	0	0	0	0	0	0	0	140	0	0	0	140	140	140	
Amonate Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	
Blacksville # 2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111	
Loveridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	
Black Beauty Coal Co Somerville Central Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Food Products (SIC 20)

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
								Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Tyson Fresh Meats Inc WWTP	Dakota City	NE	4	0	0	0	5	10	8,790,200	0	0	0	0	0	8,790,215			
Simmons Southwest City	South West City	MO	3	0	0	0	4,545	0	5,287,400	0	0	0	0	0	5,291,945			
ADM	Decatur	IL	25	0	0	0	350,678	3,547,404	250	0	0	0	0	2,458	3,900,790			
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	11,790	0	4,329,982	0	84,220	0	0	0	4,425,992			
Tyson Fresh Meats Inc	Lexington	NE	5	0	0	0	255	250	4,600,750	0	0	0	0	0	4,601,255			
Smithfield Packing Co Tar Heel Div	Tar Heel	NC	3	0	0	0	25,815	0	4,471,991	0	0	0	0	0	4,497,806			
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	82,794	0	0	0	4,148,406	0	0	0	4,231,200			
Tyson Foods Carthage MS Processing Plant	Carthage	MS	2	0	0	0	38,042	0	3,280,874	0	0	0	0	0	3,318,916			
John Morrell & Co.	Sioux Falls	SD	6	0	0	0	68,655	19,339	3,126,409	0	399	0	0	0	3,214,802			
Accomac Processing Plant	Accomac	VA	5	0	0	0	6,501	0	2,700,067	0	0	0	0	0	2,706,568			
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	20,010	0	2,461,870	0	0	0	0	0	2,481,880			
Tyson Fresh Meats Inc Joslin II	Hillsdale	IL	7	0	0	0	8,569	16,430	2,414,102	0	0	0	0	0	2,439,101			
Anheuser-Busch Inc	Baldwinsville	NY	8	0	0	0	33,251	6,128	2,403,584	0	0	0	0	0	2,442,963			
McCain Foods USA	Burley	ID	3	0	0	0	9,947	0	2,291,624	0	0	0	0	0	2,301,571			
Pilgrim's Pride Corp Netex Complex	Mount Pleasant	TX	3	0	0	0	48,846	0	2,159,705	0	0	0	0	0	2,208,551			
Du Pont Pryor Solae	Pryor	OK	3	0	0	0	483	0	2,123,470	0	447	0	0	0	2,124,400			
McCain Foods USA Inc	Easton	ME	5	0	0	0	5,065	0	2,106,262	0	0	0	0	0	2,111,327			
Cargill Meat Solutions Corp	Wyalusing	PA	1	0	0	0	0	0	1,961,792	0	9,444	0	0	0	1,971,236			
River Valley Animal Foods	Scranton	IL	2	0	0	0	0	0	1,966,162	0	0	0	0	0	1,966,162			
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	54,415	0	1,747,343	0	139,494	0	0	0	1,941,252			
Tyson Fresh Meats Inc Louisa County LA	Columbus Junction	IA	5	0	0	0	35,105	1,400	1,882,000	0	260	0	0	0	1,918,765			
Sanderson Farms Inc	Bryan	TX	2	0	0	0	24,000	0	1,628,120	0	0	0	0	0	1,652,120			
ADM Corn Processing	Cedar Rapids	IA	19	0	0	0	21,635	635,397	0	0	0	0	0	0	657,032			
Tyson Foods Inc Processing Plant	Sedalia	MO	2	0	0	0	111	1,185	1,481,910	0	2,074	0	0	0	1,485,280			
McCain Foods USA Inc.	Plover	WI	3	0	0	0	7,745	0	1,354,210	0	0	0	0	0	1,361,955			
Farmland Foods Inc	Crete	NE	3	0	0	0	57,770	2,883	1,285,601	0	0	0	0	0	1,346,254			
Devro Inc	Swansea	SC	3	0	0	0	851,000	417,000	64,252	0	0	0	0	0	1,332,252			
ADM Corn Processing	Clinton	IA	18	0	0	0	26,657	1,058,346	54,828	0	0	0	0	0	1,139,831			
Cargill Meat Solutions Corp	Dodge City	KS	2	0	0	0	11,714	0	1,297,818	0	149	0	0	0	1,309,681			
Tyson Foods Hope Processing Plant	Hope	AR	2	0	0	0	32,640	0	1,257,542	0	5	0	0	0	1,290,187			
Tyson Foods Inc Blountville	Blountville	AL	2	0	0	0	15,000	0	1,271,362	0	0	0	0	0	1,286,362			
Gold Kist Live Oak Processing Plant	Live Oak	FL	5	0	0	0	19,648	384	1,207,476	0	1,082	0	3,329	0	1,231,919			
Corn Products Argo Plant	Bedford Park	IL	8	0	0	0	222,755	1,004,094	0	0	0	0	0	0	1,226,849			
United States Sugar Corp Bryant Mill	Bryant	FL	12	0	0	0	0	803,048	0	0	411,130	0	0	0	1,214,178			
Cargill Corn Milling	Eddyville	IA	13	0	0	0	12,274	467,792	30,966	0	0	0	0	0	511,032			
Amalgamated Sugar Co	Paul	ID	5	0	0	0	46,839	1,091,264	0	0	819	0	23,935	0	1,162,857			
Sanderson Farms Inc	Collins	MS	2	0	0	0	45,960	0	1,081,710	0	0	0	0	0	1,127,670			
Cargill Meat Solutions Corp	Plainview	TX	2	0	0	0	112,157	0	0	0	920,676	0	0	0	1,032,833			
Tyson Foods Inc Buena Vista Production Facility	Buena Vista	GA	1	0	0	0	0	0	1,017,353	0	0	0	0	0	1,017,353			
Cargill Inc	Memphis	TN	9	0	0	0	18,300	942,025	0	0	0	0	0	0	960,325			
Pilgrim's Pride Corp	Enterprise	AL	2	0	0	0	0	0	925,534	0	4,394	0	0	0	929,928			
Tyson Foods Inc Gadsden Processing	Gadsden	AL	2	0	0	0	16,380	0	904,991	0	0	0	0	0	921,371			
Tyson Foods Inc Heflin Processing	Heflin	AL	3	0	0	0	3,100	0	884,423	0	0	0	0	0	887,523			
Gold Kist Sanford Poultry Plant	Sanford	NC	3	0	0	0	13,316	0	835,793	0	34,199	0	0	0	883,308			
ADM	Peoria	IL	15	0	0	0	74,073	769,634	0	0	0	0	0	0	843,707			
Hilmar Cheese Co Inc.	Hilmar	CA	4	0	0	0	700	0	0	0	69,500	0	0	0	70,200			
American Proteins Inc Hanceville Div	Hanceville	AL	2	0	0	0	22,103	0	828,148	0	0	0	0	0	850,251			
Wayne Farms LLC Danville	Danville	AR	5	0	0	0	7,931	0	831,151	0	0	0	0	0	839,082			
Tyson Fresh Meats Inc West Point Nebraska	West Point	NE	2	0	0	0	250	0	834,325	0	5	0	0	0	834,580			
Sanderson Farms Inc	Hazlehurst	MS	2	0	0	0	0	0	820,000	0	0	0	0	0	820,000			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Food Products (SIC 20)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
					Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds		Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds		RCRA Subtitle C Surface Impoundments Pounds		Other Surface Impoundments Pounds		Land Disposal Pounds		Other Off-site Management Pounds		Transfers to Waste Broker for Disposal Pounds			
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Compounds Only Pounds	Compounds Only Pounds	Compounds Only Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	0	0	38,800	0	0	0	750	39,550	39,550	8,829,765	
Simmons Southwest City	0	0	0	0	0	0	0	0	0	0	0	1,731,059	1,731,059	0	0	0	1,731,059	1,731,059	7,023,004	
ADM	0	250	1,078	1,328	0	0	0	33,138	0	0	0	0	1,304,211	0	0	0	1,337,349	1,338,677	5,239,467	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	219,553	0	0	0	0	219,553	219,553	4,645,545	
Tyson Fresh Meats Inc	0	0	2,700	2,700	0	0	0	0	0	0	0	750	0	18,779	0	0	19,529	22,229	4,623,484	
Smithfield Packing Co Tar Heel Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,497,806	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,231,200	
Tyson Foods Carthage MS Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,318,916	
John Morrell & Co.	0	0	27,316	27,316	0	0	0	72	0	0	0	0	0	0	0	0	72	27,388	3,242,190	
Accomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,706,568	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	1,750	0	0	0	0	1,750	1,750	2,483,630	
Tyson Fresh Meats Inc Joslin II	0	0	19,400	19,400	0	0	0	0	0	0	0	4,205	0	13,075	0	257	17,537	36,937	2,476,038	
Anheuser-Busch Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,442,963	
McCain Foods USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,301,571	
Pilgrim's Pride Corp Netex Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,208,551	
Du Pont Pryor Solae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,124,400	
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,111,327	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,971,236	
River Valley Animal Foods	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,966,162	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,941,252	
Tyson Fresh Meats Inc Louisa County LA	0	0	0	0	0	0	0	0	0	0	0	11,210	0	0	0	0	11,210	11,210	1,929,975	
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,652,120	
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	857,504	0	0	0	857,504	857,504	1,514,536	
Tyson Foods Inc Processing Plant	0	0	0	0	0	0	0	0	0	0	22	22	0	0	0	0	22	22	1,485,302	
McCain Foods USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,361,955	
Farmland Foods Inc	0	0	0	0	0	0	0	0	0	0	0	2,375	0	0	0	0	2,375	2,375	1,348,629	
Devro Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,332,252	
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	171,162	0	0	15	0	171,177	171,177	1,311,008	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,309,681	
Tyson Foods Hope Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,290,187	
Tyson Foods Inc Blountsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,286,362	
Gold Kist Live Oak Processing Plant	0	0	4,334	4,334	0	0	0	0	0	0	0	0	0	0	0	0	0	4,334	1,236,253	
Corn Products Argo Plant	0	0	1,905	1,905	0	0	0	0	0	0	0	5	0	0	0	0	5	1,910	1,228,759	
United States Sugar Corp Bryant Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,214,178	
Cargill Corn Milling	0	0	411,189	411,189	0	0	0	0	0	0	0	255,991	0	0	0	0	255,991	667,180	1,178,212	
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,162,857	
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,127,670	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,032,833	
Tyson Foods Inc Buena Vista Production Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,017,353	
Cargill Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	960,325	
Pilgrim's Pride Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	929,928	
Tyson Foods Inc Gadsden Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	921,371	
Tyson Foods Inc Heflin Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	887,523	
Gold Kist Sanford Poultry Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	883,308	
ADM	0	0	0	0	0	0	0	0	0	0	0	0	32,292	0	0	0	32,292	32,292	875,999	
Hilmar Cheese Co Inc.	0	0	0	0	0	0	0	0	0	0	0	802,200	0	0	0	0	802,200	802,200	872,400	
American Proteins Inc Hanceville Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	850,251	
Wayne Farms LLC Danville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	839,082	
Tyson Fresh Meats Inc West Point Nebraska	0	0	0	0	0	0	0	0	0	0	0	525	0	0	0	0	525	525	835,105	
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	820,000	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2004: Tobacco (SIC 21)

Facility				On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Philip Morris USA Inc BL/LPF/TQAF	Richmond	VA	2	0	0	0	0	6,810	681,000	0	0	0	0	0	0	687,810	687,810			
Philip Morris USA Inc - Park 500 Site	Chester	VA	8	0	0	0	0	700	316,068	47,250	0	0	0	0	0	364,018	364,018			
Universal Leaf North America	Nashville	NC	1	0	0	0	0	0	63,014	0	0	101,032	0	0	0	164,046	164,046			
R.J. Reynolds Tobacco Co	Macon	GA	6	0	0	0	0	15,600	100,025	0	0	0	0	0	0	115,625	115,625			
R. J. Reynolds Tobacco Co. Whitaker Park	Winston-Salem	NC	8	0	0	0	0	885	99,626	0	0	0	0	0	0	100,511	100,511			
Philip Morris USA Inc - Cabarrus	Concord	NC	3	0	0	0	0	610	113,000	0	0	0	0	0	0	113,610	113,610			
Philip Morris USA Inc Manufacturing Center	Richmond	VA	4	0	0	0	0	390	101,014	0	0	0	0	0	0	101,404	101,404			
Dimon International Inc	Farmville	NC	2	0	0	0	0	5,862	23,786	0	0	0	0	0	0	29,648	29,648			
Dimon International Inc	Danville	VA	2	0	0	0	0	4,316	15,623	0	0	0	0	0	0	19,938	19,938			
Commonwealth Brands Inc	Reidsville	NC	1	0	0	0	0	1,752	1,020	0	0	0	0	0	250	3,022	3,022			
U S Smokeless Tobacco Manufacturing L.P	Franklin Park	IL	1	0	0	0	0	8	77	0	0	0	0	0	0	85	85			
R. J. Reynolds Tobacco Co.	Tobaccoville	NC	5	0	0	212	212	0	35,340	0	0	0	0	0	0	35,340	35,553			
R J Reynolds Tobacco Co	Chester	VA	3	0	0	0	0	10,500	1,980	19,840	0	0	0	0	0	32,320	32,320			
Universal Leaf North America US Inc	Danville	VA	1	0	0	0	0	0	13,065	0	0	17,665	0	0	0	30,730	30,730			
U S Smokeless Tobacco Manufacturing L.P	Nashville	TN	1	0	0	0	0	110	28	0	0	0	0	0	0	138	138			
U S Smokeless Tobacco Manufacturing L.P	Hopkinsville	KY	1	0	0	0	0	0	1,302	0	0	0	0	0	0	1,302	1,302			
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	2,970	8,580	250	0	0	0	0	0	11,800	11,800			
Lorillard Tobacco Co	Greensboro	NC	1	0	0	0	0	5	4,507	5	0	0	0	0	0	4,517	4,517			
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	2,697	7,792	250	0	0	0	0	0	10,739	10,739			
Liggett Group Inc.	Mebane	NC	1	0	0	0	0	5	6,877	0	0	0	0	0	0	6,882	6,882			
Philip Morris Products Inc Export Processing Facility	Mc Kenney	VA	3	0	0	0	0	5	10,500	0	0	0	0	0	0	10,505	10,505			
Swisher International Inc	Jacksonville	FL	1	0	0	0	0	0	250	0	0	0	0	0	0	250	250			
Dimon International Inc	Rocky Mount	NC	2	0	0	0	0	1,000	0	0	0	0	0	0	0	1,000	1,000			
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	623	1,800	5	0	0	0	0	0	2,428	2,428			
Lane Ltd	Tucker	GA	1	0	0	0	0	4	140	0	0	0	0	0	0	144	144			
Swisher International Inc	Wheeling	WV	1	0	0	0	0	0	1,520	0	0	0	0	0	0	1,520	1,520			
Imperial Processing Corp	Kenbridge	VA	1	0	0	0	0	0	3,106	0	0	0	0	0	0	3,106	3,106			
Lancaster Leaf Tobacco Co. of PA Inc.	Lancaster	PA	1	0	0	0	0	0	4,094	0	0	0	0	0	0	4,094	4,094			
US Flue-Cured Tobacco Growers Inc	Timberlake	NC	1	0	0	0	0	0	197	0	0	0	0	0	0	197	197			
U S Smokeless Tobacco Manufacturing L.P	Clarksville	TN	1	0	0	0	0	3	7	0	0	0	0	0	0	10	10			
Lane Ltd	Stone Mountain	GA	1	0	0	0	0	0	10	0	0	0	0	0	0	10	10			
RJ Reynolds Tobacco (CI) Co	Yabucoa	PR	1	0	0	0	0	0	46	0	0	0	0	0	0	46	46			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2004: Tobacco (SIC 21)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Philip Morris USA Inc BL/LPF/TQAF	0	7,100	0	7,100	0	0	0	0	0	0	0	0	0	0	0	0	7,100	694,910		
Philip Morris USA Inc - Park 500 Site	0	4,103	0	4,103	0	0	0	0	0	0	0	0	0	0	0	0	4,103	368,121		
Universal Leaf North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164,046		
R.J. Reynolds Tobacco Co	0	0	23,531	23,531	0	0	0	0	0	0	15,248	0	0	0	0	15,248	38,779	154,404		
R. J. Reynolds Tobacco Co. Whitaker Park	0	7,704	16,126	23,830	0	0	0	158	0	0	0	0	0	0	0	158	23,988	124,499		
Philip Morris USA Inc - Cabarrus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,610		
Philip Morris USA Inc Manufacturing Center	0	570	0	570	0	0	0	0	0	0	0	0	0	0	0	0	570	101,974		
Dimon International Inc	0	0	0	0	0	0	0	0	0	0	63,075	0	0	0	0	63,075	63,075	92,723		
Dimon International Inc	0	0	0	0	0	0	0	0	0	0	26,877	0	0	0	0	26,877	26,877	46,815		
Commonwealth Brands Inc	0	0	43,703	43,703	0	0	0	0	0	0	0	0	0	0	0	0	43,703	46,725		
U S Smokeless Tobacco Manufacturing L.P	0	0	37,614	37,614	0	0	0	0	0	0	0	0	0	0	0	0	37,614	37,699		
R. J. Reynolds Tobacco Co.	0	0	1,682	1,682	0	0	0	0	0	0	0	0	0	0	0	0	1,682	37,235		
R J Reynolds Tobacco Co	0	0	239	239	0	0	0	0	0	0	2,002	0	0	0	0	2,002	2,241	34,561		
Universal Leaf North America US Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,730		
U S Smokeless Tobacco Manufacturing L P	0	0	23,169	23,169	0	0	0	0	0	0	421	0	0	0	0	421	23,590	23,728		
U S Smokeless Tobacco Manufacturing L P	0	0	16,760	16,760	0	0	0	0	0	0	0	0	0	0	0	0	16,760	18,062		
Standard Commercial Tobacco Co	0	0	5,965	5,965	0	0	0	0	0	0	0	0	0	0	0	0	5,965	17,765		
Lorillard Tobacco Co	0	0	0	0	0	0	0	0	0	0	0	13,129	0	0	0	13,129	13,129	17,646		
Standard Commercial Tobacco Co	0	0	5,763	5,763	0	0	0	0	0	0	0	0	0	0	0	0	5,763	16,502		
Liggett Group Inc.	0	0	5,848	5,848	0	0	0	0	0	0	0	0	0	0	0	0	5,848	12,730		
Philip Morris Products Inc Export Processing Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,505		
Swisher International Inc	0	0	9,512	9,512	0	0	0	0	0	0	0	0	0	0	0	0	9,512	9,762		
Dimon International Inc	0	0	0	0	0	0	0	0	0	0	8,251	0	0	0	0	8,251	8,251	9,251		
Standard Commercial Tobacco Co	0	0	5,893	5,893	0	0	0	0	0	0	0	0	0	0	0	0	5,893	8,321		
Lane Ltd	0	0	8,100	8,100	0	0	0	0	0	0	0	0	0	0	0	0	8,100	8,244		
Swisher International Inc	0	0	5,749	5,749	0	0	0	0	0	0	0	0	0	0	0	0	5,749	7,269		
Imperial Processing Corp	0	0	0	0	0	0	0	0	0	0	2,985	0	0	0	0	2,985	2,985	6,091		
Lancaster Leaf Tobacco Co. of PA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,094		
US Flue-Cured Tobacco Growers Inc	0	0	1,723	1,723	0	0	0	0	0	0	0	0	0	0	0	0	1,723	1,920		
U S Smokeless Tobacco Manufacturing L.P	0	0	1,638	1,638	0	0	0	0	0	0	0	0	0	0	0	0	1,638	1,648		
Lane Ltd	0	0	870	870	0	0	0	0	0	0	0	0	0	0	0	0	870	880		
RJ Reynolds Tobacco (CI) Co	0	0	0	0	0	0	0	0	0	0	0	0	0	789	0	789	789	835		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the *Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Textiles (SIC 22)

Facility				On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal			
City	State	Forms Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Southern Mills Inc Plant Ray	Molena	GA	2	0	0	0	0	27,000	644	0	0	290,447	0	213,312	0	531,403	531,403		
Coats American Sevier Plant	Marion	NC	2	0	0	0	0	0	472,053	0	0	0	0	0	0	472,053	472,053		
American & Elford Inc Plants 05 & 15	Mount Holly	NC	3	0	0	0	0	3,607	428,112	0	0	0	0	0	0	431,719	431,719		
Galey & Lord Society Hill	Society Hill	SC	9	0	0	0	0	0	95,470	183,160	0	0	0	26,500	0	305,130	305,130		
Johns Manville	Waterville	OH	3	0	0	0	0	3,083	3,269	0	0	0	0	0	0	6,352	6,352		
Springs Grace Complex	Lancaster	SC	9	0	0	0	0	9,188	244,725	0	0	0	0	0	0	253,913	253,913		
Holliston Mills Inc	Church Hill	TN	1	0	0	0	0	1,022	203,364	0	0	0	0	0	0	204,386	204,386		
Johns Manville	Etowah	TN	3	0	0	0	0	681	192,475	10	0	0	0	0	0	193,166	193,166		
Avondale Mills Inc. Woodhead Plant	Graniteville	SC	8	0	0	0	0	25,005	158,250	0	0	0	0	0	0	183,255	183,255		
Ornnova Solutions	Columbus	MS	6	0	0	0	0	27,306	155,155	0	0	0	0	0	0	182,461	182,461		
Guilford Mills Inc. Guilford East Site	Kenansville	NC	4	0	0	0	0	0	33,197	149,736	0	0	0	0	0	182,933	182,933		
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	5	0	0	0	0	0	2,812	15	0	0	0	162,630	0	165,457	165,457		
Dan River Inc Schoolfield Complex	Danville	VA	4	0	0	0	0	504	137,620	0	0	0	0	0	0	138,124	138,124		
Tokusen USA Inc	Conway	AR	5	0	0	0	0	0	1,005	255	0	0	0	0	0	1,260	1,260		
Excello Fabric Finishers Inc	Coshocton	OH	4	0	0	0	0	750	113,895	0	0	0	0	0	0	114,645	114,645		
Highland Industries	Kernersville	NC	2	0	0	0	0	626	194,296	0	0	0	0	0	0	104,912	104,912		
Continental Tire N A Inc Aldora Plant	Barnesville	GA	3	0	0	0	0	0	99,502	0	0	0	0	0	0	99,560	99,560		
Syrfin Industries	North Wales	PA	1	0	0	0	0	250	99,008	0	0	0	0	0	0	99,258	99,258		
Synthetics Finishing	Hickory	NC	3	0	0	0	0	1,389	89,271	0	0	0	0	0	0	90,660	90,660		
Duro	Fall River	MA	5	0	0	0	0	21,157	42,860	0	0	0	0	0	0	64,017	64,017		
Lydall Thermal Acoustical Inc	Green Island	NY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hurt Finishing Plant	Hurt	VA	4	0	0	0	0	2,914	48,767	747	0	0	0	0	0	52,428	52,428		
Phifer Wire Products Inc	Tuscaloosa	AL	6	0	0	0	0	4,323	0	0	0	0	0	0	0	4,323	4,323		
Milliken Magnolia Finishing Plant	Blacksburg	SC	2	0	0	0	0	0	51,303	0	0	0	0	0	0	51,303	51,303		
Synthetics Finishing 321 Plant	Hickory	NC	3	0	0	0	0	695	44,685	0	0	0	0	0	0	45,380	45,380		
Textileather Corp	Toledo	OH	6	0	0	0	0	3,361	4,161	271	0	0	0	0	0	7,793	7,793		
Uniroyal Engineered Products LLC	Stoughton	WI	4	0	0	0	0	18,921	16,494	0	0	0	0	0	0	35,415	35,415		
Pre Con Inc	Petersburg	VA	4	0	0	0	0	12,635	30,233	0	0	0	0	0	0	42,868	42,868		
Saint-Gobain Performance Plastics	Hoosick Falls	NY	3	0	0	0	0	0	38,602	0	0	0	0	0	0	39,352	39,352		
Shawmut Corp	West Bridgewater	MA	1	0	0	0	0	250	38,600	0	0	0	0	0	0	38,850	38,850		
Worthen Coated Fabrics	Grand Rapids	MI	2	0	0	0	0	37,492	1,310	0	0	0	0	0	0	38,802	38,802		
Rapid Die & Molding Co.	Cassville	WI	1	0	0	0	0	250	37,357	0	0	0	0	0	0	37,607	37,607		
Fil-Tec Inc	Cavetown	MD	1	0	0	0	0	33,523	3,624	0	0	0	0	0	0	37,147	37,147		
Seaman Corp Wooster Plant	Wooster	OH	8	0	0	0	0	795	251	0	0	0	0	0	0	1,046	1,046		
Toray Composites (America)	Tacoma	WA	4	0	0	0	0	3,650	32,700	0	0	0	0	0	15	36,365	36,365		
Grafil Inc.	Sacramento	CA	2	0	0	0	0	500	34,496	0	0	0	0	0	0	34,996	34,996		
Burlington Rug Corp Plant #1	Monticello	AR	2	0	0	0	0	587	29,500	181	0	0	0	0	0	30,268	30,268		
Bradford Industries Inc	Lowell	MA	5	0	0	0	0	12,872	16,898	0	0	0	0	0	0	29,770	29,770		
Haartz Corp	Acton	MA	6	0	0	0	0	881	1,528	0	0	0	0	0	0	2,409	2,409		
Alpha Associates Inc	Woodbridge	NJ	4	0	0	0	0	188	20,320	0	0	0	0	0	0	20,508	20,508		
Velcro USA Inc	Manchester	NH	1	0	0	0	0	136	27,029	0	0	0	0	0	0	27,165	27,165		
Firestone Fibers & Textiles Co	Gastonia	NC	3	0	0	0	0	0	750	26,958	0	0	0	0	0	27,708	27,708		
Seaman Corp Bristol Plant	Bristol	TN	7	0	0	0	0	1,298	5,580	0	0	0	0	0	0	6,878	6,878		
Duracote Corp	Ravenna	OH	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rockland Bleach & Dye Works	Baltimore	MD	3	0	0	0	0	5,688	461	0	0	0	0	0	0	6,149	6,149		
Kenyon Industries Inc.	Kenyon	RI	7	0	0	0	0	755	24,889	378	0	0	0	0	0	26,022	26,022		
Johns Manville	Spartanburg	SC	1	0	0	0	0	0	25,980	0	0	0	0	0	0	25,980	25,980		
Majilite Manufacturing Inc	Lowell	MA	2	0	0	0	0	16,300	9,400	0	0	0	0	0	0	25,700	25,700		
Energys Tube Manufacturing	Richmond	KY	2	0	0	0	0	0	24,818	0	0	0	0	0	0	24,818	24,818		
Solar Corp	Libertyville	IL	1	0	0	0	0	0	23,943	0	0	0	0	0	0	23,943	23,943		

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Textiles (SIC 22)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal				
Southern Mills Inc Plant Ray	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	531,403		
Coats American Sevier Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	472,053		
American & Elford Inc Plants 05 & 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	431,719		
Galey & Lord Society Hill	0	0	0	0	0	0	0	0	0	0	0	52,110	0	0	0	0	52,110	52,110	357,240		
Johns Manville	0	0	0	0	0	0	0	61	0	0	0	0	261,997	0	0	0	262,058	262,058	268,410		
Springs Grace Complex	0	0	0	0	0	3,256	0	0	0	0	0	0	0	0	0	0	3,256	3,256	257,169		
Holliston Mills Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204,386		
Johns Manville	0	0	1,785	1,785	0	2	0	5	0	0	0	0	0	0	0	0	7	1,791	194,957		
Avondale Mills Inc. Woodhead Plant	0	0	0	0	0	0	0	550	0	0	0	0	0	0	0	9,000	9,550	9,550	192,805		
Ornova Solutions	0	0	1,095	1,095	6,015	0	0	1,650	0	0	0	0	0	0	0	0	7,665	8,760	191,220		
Guilford Mills Inc. Guilford East Site	0	0	20	20	0	0	0	0	0	0	0	5,757	49	24	0	0	5,830	5,850	188,783		
Mount Vernon Mills Inc Apparel Fabrics Div	0	0	0	0	0	0	0	606	0	0	0	0	0	0	0	0	606	606	166,063		
Dan River Inc Schoolfield Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,124		
Tokusen USA Inc	0	11,926	98,318	110,244	0	2,693	0	1,004	0	0	0	0	0	0	710	0	4,407	114,651	115,911		
Excello Fabric Finishers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	8	114,653		
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104,512		
Continental Tire N A Inc Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,560		
Synfin Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,258		
Synthetics Finishing	0	0	784	784	0	0	0	25	0	0	0	0	0	0	0	0	25	809	91,469		
Duro	0	0	0	0	0	0	0	6,201	0	0	0	0	0	0	0	0	6,201	6,201	70,218		
Lydall Thermal Acoustical Inc	0	0	51,641	51,641	0	0	0	2,569	0	0	0	0	0	0	0	0	2,569	54,210	54,210		
Hurt Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	413	0	0	0	0	413	413	52,841		
Phifer Wire Products Inc	0	0	37,708	37,708	0	0	0	0	0	0	0	0	0	0	9,672	0	9,672	47,380	51,703		
Milliken Magnolia Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,303		
Synthetics Finishing 321 Plant	0	0	0	0	0	0	0	102	0	0	0	0	0	0	0	1,164	1,266	1,266	46,646		
Textileather Corp	0	0	0	0	0	37,605	0	25	0	0	0	0	0	0	0	0	37,630	37,630	45,423		
Uniroyal Engineered Products LLC	0	0	9,500	9,500	0	0	0	0	0	0	0	0	0	0	0	0	0	9,500	44,915		
Pre Con Inc	0	0	458	458	0	0	0	0	0	0	0	0	0	0	0	0	0	458	43,326		
Saint-Gobain Performance Plastics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,352		
Shawmut Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,850		
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,802		
Rapid Die & Molding Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,607		
Fil-Tec Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,147		
Seaman Corp Wooster Plant	0	0	28,795	28,795	0	0	0	0	0	0	0	0	0	0	6,879	0	6,879	35,674	36,720		
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,365		
Grafil Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,996		
Burlington Rug Corp Plant #1	0	0	563	563	0	0	0	1,379	0	0	0	0	0	0	0	0	1,379	1,942	32,210		
Bradford Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264	0	264	264	30,034		
Haartz Corp	0	0	26,104	26,104	0	0	0	0	0	0	0	0	0	0	0	0	0	26,104	28,513		
Alpha Associates Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,909	0	7,909	7,909	28,417		
Velcro USA Inc	0	1,176	0	1,176	0	0	0	0	0	0	0	0	0	0	0	0	0	1,176	28,341		
Firestone Fibers & Textiles Co	0	0	290	290	0	0	0	0	0	0	0	0	0	0	0	0	0	290	27,998		
Seaman Corp Bristol Plant	0	0	19,248	19,248	0	0	0	0	0	0	0	0	0	0	1,078	0	1,078	20,326	27,204		
Duracote Corp.	0	0	22,000	22,000	0	0	0	0	0	0	0	0	0	0	5,000	0	5,000	27,000	27,000		
Rockland Bleach & Dye Works	0	0	0	0	0	0	0	20,702	0	0	0	0	0	0	0	0	20,702	20,702	26,851		
Kenyon Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,022		
Johns Manville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,980		
Majilite Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,700		
Enersys Tube Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,818		
Solar Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,943		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2004: Apparel (SIC 23)

Facility				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				On-site Disposal or Other Releases										Total On-site Disposal or Other Releases	
								Other On-site Disposal or Other Releases											
								Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments		
City	State	Forms Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds			
Trim Systems	Statesville	NC	1	0	0	0	0	250	250	0	0	0	0	0	0	500	500		
Sandusky Athol International	Sandusky	OH	7	0	0	0	0	8,426	89,406	0	0	0	0	0	0	97,832	97,832		
BBJ Enterprises L.P.	Holland	MI	3	0	0	0	0	0	36,300	0	0	0	0	0	0	36,300	36,300		
Best Manufacturing Menlo Div	Menlo	GA	2	0	0	0	0	1,997	37,952	0	0	0	0	0	0	39,949	39,949		
Loudspeaker Components LLC	Lancaster	WI	2	0	0	0	0	0	29,600	0	0	0	0	0	0	29,600	29,600		
Ansell Occupational Healthcare Inc.	Coshocton	OH	3	0	0	0	0	299	14,153	0	0	0	0	0	0	14,452	14,452		
New York Wire Co Textile Facility	Mount Wolf	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Trim Systems	Dublin	VA	1	0	0	5,000	5,000	1	21	0	0	0	0	0	0	23	5,023		
RHE Hatco Inc	Garland	TX	5	0	0	0	0	0	5,379	0	0	0	0	0	0	5,379	5,379		
Dayton Bag & Burlap	Dayton	OH	2	0	0	0	0	0	3,463	0	0	0	0	0	0	3,463	3,463		
Fruit of the Loom Jamestown	Jamestown	KY	3	0	0	0	0	28	2,775	0	0	0	0	0	0	2,803	2,803		
Paxar Printed Label	Lenoir	NC	1	0	0	0	0	2,563	205	0	0	0	0	0	0	2,768	2,768		
Bollman Hat Co	Adamstown	PA	2	0	0	0	0	0	2,448	0	0	0	0	0	0	2,448	2,448		
Magee Rieter Automotive Systems	Bloomsburg	PA	2	0	0	0	0	0	123	0	0	0	0	0	0	123	123		
Engineered Yarns Co	Fall River	MA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Seamless Textiles Inc	Humacao	PR	2	0	0	0	0	7	0	0	0	0	0	0	0	7	7		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2004: Apparel (SIC 23)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Trim Systems	0	0	128,640	128,640	0	0	0	0	0	0	0	0	0	0	0	0	0	128,640	129,140	
Sandusky Athol International	0	0	8,202	8,202	0	0	0	0	0	0	0	0	0	0	0	0	0	8,202	106,034	
BBJ Enterprises L.P.	0	0	25,200	25,200	0	0	0	0	0	0	0	0	0	0	0	0	0	25,200	61,500	
Best Manufacturing Menlo Div	0	2,000	0	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000	41,949	
Loudspeaker Components LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,600	
Ansell Occupational Healthcare Inc.	0	0	9,568	9,568	0	0	0	3	0	0	0	0	0	0	0	0	3	9,571	24,023	
New York Wire Co Textile Facility	0	0	0	0	0	0	0	0	0	0	0	0	11,055	0	0	0	11,055	11,055	11,055	
Trim Systems	0	0	5,800	5,800	0	0	0	0	0	0	0	0	0	0	0	0	0	5,800	10,823	
RHE Hatco Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,379	
Dayton Bag & Burlap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,463	
Fruit of the Loom Jamestown	0	0	80	80	0	0	0	20	0	0	0	0	0	0	0	0	20	100	2,903	
Paxar Printed Label	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,768	
Bollman Hat Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,448	
Magee Rieter Automotive Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123	
Engineered Yarns Co	0	0	91	91	0	0	0	0	0	0	0	0	0	0	0	0	0	91	91	
Seamless Textiles Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the ~~the~~ www.epa.gov/tri/tridata document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Lumber (SIC 24)

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal		
City	State	Forms Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Plum Creek MDF Inc	Columbia Falls	MT	5	0	560	0	560	1,250	875,045	0	0	0	0	0	0	876,295	876,855	
Craftmaster Manufacturing Inc	Wysox	PA	13	0	0	109,619	109,619	10,360	615,992	991	0	24,277	0	0	0	651,619	761,238	
American Woodmark Corp	Moorefield	WV	6	0	0	0	0	9,169	696,887	0	0	0	0	0	0	706,056	706,056	
Roseburg Forest Products Dillard Complex	Dillard	OR	5	0	0	1,209	1,209	0	595,579	0	0	0	0	0	0	595,579	596,788	
Louisiana-Pacific Corp	Roaring River	NC	14	0	0	22,710	22,710	19,065	507,941	1,920	0	785	0	0	0	529,711	552,421	
Masonite Corp	Laurel	MS	8	0	0	27,872	27,872	18,142	465,986	5	0	0	2	0	0	484,135	512,007	
Sanderson Plumbing Products Inc	Columbus	MS	6	0	0	0	0	27,274	483,584	0	0	0	0	0	0	510,858	510,858	
Diboll Fiber Products	Diboll	TX	6	0	0	0	0	5	494,566	0	0	0	0	0	0	494,571	494,571	
Georgia-Pacific Corp Gaylord Particleboard	Gaylord	MI	6	0	0	0	0	0	456,180	0	0	0	0	0	0	456,180	456,180	
Georgia Pacific Corp	Catawba	SC	4	0	0	0	0	40	445,764	0	0	0	0	0	0	445,804	445,804	
Georgia-Pacific Fiberboard Plant	Holly Hill	SC	3	0	0	312	312	0	403,506	0	0	0	0	0	0	403,506	403,818	
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	373,558	250	0	0	0	0	0	373,808	373,808	
Langboard OSB	Quitman	GA	5	0	0	0	0	0	368,086	0	0	1	0	0	0	368,087	368,087	
Norbord Texas LP Nacogdoches OSB	Nacogdoches	TX	4	0	0	0	0	3,137	364,523	0	0	0	0	0	0	367,660	367,660	
Sierrapine Ltd Meditte Div	Medford	OR	4	0	0	0	0	30	334,954	0	0	5	0	0	0	334,989	334,989	
Wood-Mode Inc	Kreamer	PA	7	0	0	0	0	120,091	204,840	0	0	0	0	0	0	324,931	324,931	
Georgia-Pacific Corp	Grenada	MS	6	0	0	0	0	1,000	293,013	0	0	0	0	0	0	294,013	294,013	
Huber Engineered Woods LLC	Easton	ME	6	0	0	0	0	26,766	261,405	0	0	0	0	0	0	288,171	288,171	
Georgia-Pacific Taylorsville Ops.	Taylorsville	MS	18	0	0	0	0	34,948	222,685	0	0	0	0	0	20,798	278,431	278,431	
ATC Panels Inc	Moncure	NC	2	0	247	0	247	1,500	279,000	680	0	751	0	317	0	282,248	282,495	
Langboard MDF	Willacoochee	GA	6	0	0	0	0	0	275,050	0	0	0	0	0	0	275,050	275,050	
Del-Tin Fiber L.L.C.	El Dorado	AR	6	0	0	0	0	756	235,262	0	0	0	0	0	0	236,018	236,018	
Ornamental Products Inc	High Point	NC	1	0	0	0	0	0	267,188	0	0	0	0	0	0	267,188	267,188	
Norbord Georgia Inc	Cordele	GA	5	0	0	763	763	0	263,643	0	0	0	0	0	0	263,643	264,406	
Georgia Pacific Corp	Phillips	WI	4	0	0	0	0	0	263,997	0	0	0	0	0	0	263,997	263,997	
Tin Inc (DbA Temple-Inland)	Thomson	GA	3	0	0	0	0	7,113	247,921	255	0	0	0	0	0	255,289	255,289	
Georgia-Pacific Corp Mt Hope OSB	Mount Hope	WV	6	0	0	0	0	0	249,610	0	0	0	0	0	0	249,610	249,610	
Georgia-Pacific Corp 130 130	Dudley	NC	6	0	0	45,330	45,330	29,086	127,409	0	0	0	0	0	0	156,495	201,825	
Reliance Treated Wood Inc	Federalsburg	MD	3	0	0	0	0	15	15	0	0	0	0	0	0	30	30	
Mid Continent Cabinetry	Newton	KS	6	0	0	0	0	24,147	217,326	0	0	0	0	0	0	241,473	241,473	
Norbord Industries Inc.	Deposit	NY	3	0	0	0	0	10	223,386	0	0	23	0	0	0	223,419	223,419	
Roseburg Forest Products Missoula Particleboard	Missoula	MT	3	0	77	0	77	0	218,080	0	0	0	0	0	0	218,080	218,157	
Kitchen Kompact	Jeffersonville	IN	4	0	0	0	0	215,532	0	0	0	0	0	0	0	215,532	215,532	
Georgia-Pacific Louisville Ops.	Louisville	MS	12	0	0	0	0	29,600	185,415	0	0	0	0	0	0	215,015	215,015	
Boise Building Solutions Manufacturing LLC Particleboard	La Grande	OR	2	0	0	0	0	2,083	208,334	0	0	0	0	0	0	210,417	210,417	
Dominance Industries Inc (DbA Pan Pacific Products)	Broken Bow	OK	2	0	0	0	0	1,828	206,671	10	0	0	0	0	10	208,519	208,519	
Weyerhaeuser Co Elkin Plant	Elkin	NC	5	0	0	0	0	142	205,864	0	0	320	0	0	0	206,326	206,326	
Tin Inc (DbA Temple-Inland)	Hope	AR	4	0	0	0	0	3,414	196,087	0	0	0	0	0	0	199,501	199,501	
Ainsworth Engineered USA LLC	Bemidji	MN	5	0	0	0	0	363	198,925	0	0	0	0	0	0	199,288	199,288	
Weyerhaeuser Albany	Albany	OR	13	0	0	0	0	2,577	194,888	0	0	0	0	0	0	197,465	197,465	
Marsh Furniture Co	High Point	NC	5	0	0	0	0	0	197,391	0	0	0	0	0	0	197,391	197,391	
Sierrapine Ltd - Ampine Div	Martell	CA	2	0	0	0	0	0	195,031	0	0	0	0	0	0	195,031	195,031	
Pella Corp	Pella	IA	6	0	0	0	0	13,854	172,471	0	0	0	0	0	0	186,325	186,325	
Coast Wood Preserving	Ukiah	CA	3	0	0	0	0	0	0	250	0	0	0	0	0	250	250	
MBCI - Ferdinand Operation	Ferdinand	IN	7	0	0	0	0	0	188,705	0	0	0	0	0	0	188,705	188,705	
International Paper Camden Complex	Camden	TX	5	0	0	0	0	8,856	154,992	250	0	0	0	0	0	164,097	164,097	
Georgia-Pacific Russellville Ops.	Russellville	SC	15	0	0	15	15	16,741	164,884	15	0	0	0	0	71	181,711	181,726	
Weyerhaeuser Co Eugene MDF	Eugene	OR	2	0	0	0	0	82	176,353	0	0	0	0	0	0	176,435	176,435	
Merillat Corp	Mount Jackson	VA	4	0	0	0	0	3	167,607	0	0	0	0	0	0	167,610	167,610	
Weyerhaeuser Co Arcadia OSB Div	Simsboro	LA	5	0	0	0	0	0	161,136	0	0	0	0	0	0	161,136	161,136	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Lumber (SIC 24)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Plum Creek MDF Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	876,855
Craftmaster Manufacturing Inc	0	0	77	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	761,316
American Woodmark Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	706,056
Roseburg Forest Products Dillard Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	596,788
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	3,142	0	0	0	0	0	3,142	3,142	555,563
Masonite Corp	0	0	12,200	12,200	0	1,849	0	5,169	0	0	0	0	0	0	0	0	0	7,018	19,218	531,225
Sanderson Plumbing Products Inc	0	0	1,171	1,171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,171	512,029
Diboll Fiber Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	494,571
Georgia-Pacific Corp Gaylord Particleboard	0	0	170	170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170	456,349
Georgia Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	445,804
Georgia-Pacific Fiberboard Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	403,818
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	373,808
Langboard OSB	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	368,094
Norbord Texas LP Nacogdoches OSB	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	250	250	367,910	
Sierrapine Ltd Meditte Div	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7	7	334,996	
Wood-Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	324,931
Georgia-Pacific Corp	0	0	84	84	0	0	0	0	0	0	0	0	0	0	0	0	0	84	294,097	
Huber Engineered Woods LLC	0	0	34	34	0	0	0	0	0	0	0	0	25	0	0	0	25	59	288,229	
Georgia-Pacific Taylorsville Ops.	0	0	0	0	0	0	0	0	0	0	0	0	5,273	0	0	0	5,273	5,273	283,704	
ATC Panels Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	282,495
Langboard MDF	0	0	32	32	0	0	0	0	0	0	0	0	0	0	0	0	0	32	275,082	
Del-Tin Fiber L.L.C.	0	0	1,040	1,040	0	0	0	0	0	0	0	0	33,600	1,767	0	0	35,367	36,407	272,425	
Ornamental Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	267,188
Norbord Georgia Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264,406
Georgia Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263,997
Tin Inc (Dba Temple-Inland)	0	0	115	115	0	0	0	0	0	0	0	0	0	0	0	0	0	115	255,404	
Georgia-Pacific Corp Mt Hope OSB	0	0	0	0	0	0	0	0	0	0	0	160	0	160	0	0	160	160	249,770	
Georgia-Pacific Corp 130 130	0	0	45,330	45,330	0	0	0	0	0	0	0	0	0	0	0	0	0	45,330	247,155	453,330
Reliance Treated Wood Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243,645	243,645	243,645	243,675	
Mid Continent Cabinetry	0	110	0	110	0	0	0	0	0	0	0	0	0	170	0	0	170	280	241,753	
Norbord Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223,419
Roseburg Forest Products Missoula Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	218,157
Kitchen Kompact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	215,532
Georgia-Pacific Louisville Ops.	0	0	397	397	0	0	0	0	0	0	0	0	0	0	0	0	0	397	215,412	
Boise Building Solutions Manufacturing LLC Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210,417
Dominance Industries Inc (Dba Pan Pacific Products)	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	208,529	
Weyerhaeuser Co Elkin Plant	0	0	280	280	0	0	0	0	0	0	0	0	0	0	0	0	0	280	206,605	
Tin Inc (Dba Temple-Inland)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199,501
Ainsworth Engineered USA LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199,288
Weyerhaeuser Albany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	197,465
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	197,391
Sierrapine Ltd - Ampine Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195,031
Pella Corp	0	0	0	0	0	0	0	250	0	0	0	0	0	6,381	0	0	6,631	6,631	192,956	
Coast Wood Preserving	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189,218	189,218	189,218	189,468	
MBCI - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,705
International Paper Camden Complex	0	0	21,284	21,284	0	0	0	0	0	0	0	0	0	0	0	0	0	21,284	185,381	185,381
Georgia-Pacific Russellville Ops.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181,726
Weyerhaeuser Co Eugene MDF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176,435
Merillat Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,610
Weyerhaeuser Co Arcadia OSB Div	0	0	0	0	0	0	0	0	0	0	0	0	331	0	0	0	331	331	161,467	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Furniture (SIC 25)

Facility				On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal			
City	State	Forms Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Broyhill Furniture Ind. Inc. Miller Hill Complex	Lenoir	NC	5	0	0	0	0	0	320,965	0	0	0	0	0	0	320,965	320,965		
Stanley Furniture Company	Stanleytown	VA	4	0	0	0	0	233,843	49	0	0	0	0	0	0	233,892	233,892		
Hartson-Kennedy Cabinet Top Co. Inc.	Marion	IN	3	0	0	0	0	51,817	138,888	0	0	0	0	0	0	190,705	190,705		
Broyhill Furniture Industries Inc Virginia Street Complex	Lenoir	NC	6	0	0	0	0	0	175,055	0	0	0	0	0	0	175,055	175,055		
Hon Co	Cadartown	GA	3	0	0	0	0	22,260	126,200	0	0	0	0	0	0	148,460	148,460		
Republic Storage Systems Co Inc	Canton	OH	4	0	0	0	0	5,863	138,100	0	0	0	0	0	0	143,963	143,963		
Stanley Furniture Company	Robbinsville	NC	5	0	0	0	0	122,522	1	0	0	0	0	0	0	122,523	122,523		
Hartson-Kennedy Cabinet Top Co. Inc.	Gulfport	MS	3	0	0	0	0	37,468	80,334	0	0	0	0	0	0	117,802	117,802		
Vaughan - Bassett Furniture Co Elkin Div	Elkin	NC	4	0	0	0	0	11,315	102,194	0	0	0	0	0	0	113,509	113,509		
Edsal Manufacturing Co Inc	Chicago	IL	3	0	0	0	0	0	110,963	0	0	0	0	0	0	110,963	110,963		
American Drew Plant 13	North Wilkesboro	NC	4	0	0	0	0	208	102,130	0	0	0	0	0	296	102,633	102,633		
Cochrane Furniture Co	Lincolnton	NC	6	0	0	0	0	0	93,488	0	0	0	0	0	0	93,488	93,488		
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	0	9,035	81,339	0	0	0	0	0	0	90,374	90,374		
Hon Co Oak Steel Plant	Muscataine	IA	3	0	0	0	0	8,763	81,357	0	0	0	0	0	0	90,120	90,120		
Vaughan Bassett Furniture Co Inc Galax Div	Galax	VA	4	0	0	0	0	13,242	75,201	0	0	0	0	0	0	88,443	88,443		
Eagles Industries LLC	Bowling Green	KY	3	0	0	0	0	0	88,000	0	0	0	0	0	0	88,000	88,000		
Bassett Superior Lines	Bassett	VA	4	0	0	0	0	0	87,472	0	0	0	0	0	0	87,472	87,472		
Broyhill Furniture Industries Inc Harper Plant	Lenoir	NC	4	0	0	0	0	0	83,535	0	0	0	0	0	0	83,535	83,535		
Allsteel Muscatine Plant	Muscatine	IA	2	0	0	0	0	8,774	73,469	0	0	0	0	0	0	82,243	82,243		
Broyhill Furniture Industries Inc Conover Plant	Conover	NC	5	0	0	0	0	0	79,154	0	0	0	0	0	0	79,154	79,154		
Paoli Inc	Orleans	IN	2	0	0	0	0	0	73,636	0	0	0	0	0	0	73,636	73,636		
F- Jasper 15th Street	Jasper	IN	7	0	0	0	0	1,000	63,000	0	0	0	0	0	0	64,000	64,000		
American Furniture Co Inc.	Martinsville	VA	3	0	0	0	0	3,198	58,954	0	0	0	0	0	0	62,152	62,152		
Flexcel – Salem	Salem	IN	3	0	0	0	0	750	59,000	0	0	0	0	0	0	59,750	59,750		
Peters-Revington Furniture	Delphi	IN	1	0	0	0	0	12,311	46,165	0	0	0	0	0	0	58,476	58,476		
Crescent Manufacturing Co	Gallatin	TN	4	0	0	0	0	0	57,839	0	0	0	0	0	0	57,839	57,839		
Johnston Tombigbee Furniture Mfg Co	Columbus	MS	2	0	0	0	0	20	55,803	0	0	0	0	0	0	55,823	55,823		
Baby's Dream Furniture Inc	Buena Vista	GA	3	0	0	0	0	0	55,241	0	0	0	0	0	0	55,241	55,241		
Flexcel – Fordville	Fordville	KY	3	0	0	0	0	750	54,000	0	0	0	0	0	0	54,750	54,750		
Stanley Furniture Company	Lexington	NC	4	0	0	0	0	54,727	0	0	0	0	0	0	0	54,727	54,727		
Hartson-Kennedy Cabinet Top Co. Inc.	Elkhart	IN	2	0	0	0	0	13,493	39,597	0	0	0	0	0	0	53,090	53,090		
Thomasville Furniture Industries Inc Plant D	Thomasville	NC	4	0	0	0	0	5,435	43,719	0	0	0	0	0	0	49,154	49,154		
Stanley Furniture Company	Martinsville	VA	2	0	0	0	0	44,522	0	0	0	0	0	0	0	44,522	44,522		
Correll Inc	Charleston	AR	2	0	0	0	0	500	42,376	0	0	0	0	0	0	42,876	42,876		
Modernfold Inc	Dyersville	IA	1	0	0	0	0	41,673	0	0	0	0	0	0	0	41,673	41,673		
Frazier Industrial Co	Pocatello	ID	2	0	0	0	0	18,570	22,696	0	0	0	0	0	0	41,266	41,266		
Jasco Industries Inc	Central Islip	NY	3	0	0	0	0	14,645	25,447	0	0	0	0	0	0	40,092	40,092		
Sauder	Archbold	OH	5	0	0	0	0	1,951	17,931	0	0	0	0	0	0	19,882	19,882		
Thomasville Furn Ind Inc Plant A/X/V Face	Thomasville	NC	3	0	0	0	0	5,107	34,774	0	0	0	0	0	0	39,881	39,881		
Alabama Inter-Forest Corp	Eufaula	AL	1	0	0	0	0	7,944	31,777	0	0	0	0	0	0	39,721	39,721		
Ashley Furniture Industries Inc	Arcadia	WI	1	0	0	0	0	37,861	0	0	0	0	0	0	0	37,861	37,861		
Hon Co	Chester	VA	2	0	0	0	0	3,697	33,268	0	0	0	0	0	0	36,965	36,965		
Hinkle Chair Co	Springfield	TN	2	0	0	0	0	0	34,921	0	0	0	0	0	0	34,921	34,921		
Century Furniture Industries Plant 1	Hickory	NC	3	0	0	0	0	0	33,622	0	0	0	0	0	0	33,622	33,622		
Gunlocke Co	Wayland	NY	2	0	0	0	0	9,908	23,066	0	0	0	0	0	0	32,974	32,974		
Bassett Furniture Industries Inc	Martinsville	VA	2	0	0	0	0	0	32,223	0	0	0	0	0	0	32,223	32,223		
Bernhardt Furniture Plant 2	Lenoir	NC	2	0	0	0	0	6,360	25,442	0	0	0	0	0	0	31,802	31,802		
Thomasville Furniture Industries Inc Plant C/M/W/SB	Thomasville	NC	3	0	0	0	0	3,479	28,104	0	0	0	0	0	0	31,583	31,583		
Jasper Seating Co Inc Plt #1	Jasper	IN	2	0	0	0	0	0	30,384	0	0	0	0	0	0	30,384	30,384		
Claridge Products And Equipment Inc	Harrison	AR	2	0	0	0	0	750	12,050	0	0	0	0	0	0	12,800	12,800		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Furniture (SIC 25)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Broyhill Furniture Ind. Inc. Miller Hill Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320,965
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	233,892
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,705
Broyhill Furniture Industries Inc Virginia Street Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175,055
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148,460
Republic Storage Systems Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143,963
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,523
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117,802
Vaughan - Bassett Furniture Co Elkin Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,509
Edsal Manufacturing Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110,963
American Drew Plant 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102,633
Cochrane Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93,488
Thomasville Furniture Industries Inc Lenoir Plant	0	213	0	213	0	0	0	0	0	0	0	0	0	0	0	0	0	213	90,587
Hon Co Oak Steel Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,120
Vaughan Bassett Furniture Co Inc Galax Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,443
Eagles Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,000
Bassett Superior Lines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,472
Broyhill Furniture Industries Inc Harper Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,535
Allsteel Muscatine Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,243
Broyhill Furniture Industries Inc Conover Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,154
Paoli Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,636
F- Jasper 15th Street	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,000
American Furniture Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,152
Flexcel – Salem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,750
Peters-Revington Furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,476
Crescent Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,839
Johnston Tombigbee Furniture Mfg Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,823
Baby's Dream Furniture Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,241
Flexcel – Fordville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,750
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,727
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,090
Thomasville Furniture Industries Inc Plant D	0	48	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	48	49,202
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,522
Correll Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,876
Modernfold Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,673
Frazier Industrial Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,266
Jasco Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	167	0	0	167	167	40,259
Sauder	0	0	20,281	20,281	0	0	0	0	0	0	0	0	0	0	0	0	0	20,281	40,163
Thomasville Furn Ind Inc Plant A/X/V Face	0	66	0	66	0	0	0	0	0	0	0	0	0	0	0	0	0	66	39,947
Alabama Inter-Forest Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,721
Ashley Furniture Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,861
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,965
Hinkle Chair Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,921
Century Furniture Industries Plant 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,622
Gunlocke Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,974
Bassett Furniture Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,223
Bernhardt Furniture Plant 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,802
Thomasville Furniture Industries Inc Plant C/M/W/SB	0	26	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	26	31,609
Jasper Seating Co Inc Plt #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,384
Claridge Products And Equipment Inc	0	0	0	0	0	15,977	0	0	0	0	0	0	0	0	0	0	15,977	15,977	28,777

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Paper Products (SIC 26)

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
International Paper	Mansfield	LA	20	0	0	3,147,582	3,147,582	829,236	3,981,979	146,520	0	0	0	0	0	4,957,735	8,105,316		
International Paper	Pine Bluff	AR	21	0	0	10,412	10,412	2,854,781	1,336,795	1,255,509	0	13,774	0	0	40	5,460,899	5,471,311		
International Paper Riegelwood Mill	Riegelwood	NC	23	0	0	143,504	143,504	1,835,079	2,982,681	99,405	0	0	0	0	0	4,917,165	5,060,669		
Smurfit-Stone Container Enterprises Inc	Florence	SC	18	0	0	464,481	464,481	1,714,899	2,379,808	27,881	0	0	0	263,610	0	4,386,198	4,850,679		
International Paper Texarkana Mill	Queen City	TX	18	0	0	0	0	2,522,825	1,932,050	154,764	0	0	0	67,433	0	4,677,072	4,677,072		
Meadwestvaco Covington Ops.	Covington	VA	24	0	0	285,416	285,416	375	4,125,933	54,951	0	0	0	0	0	4,181,259	4,466,675		
International Paper-Franklin Mill	Franklin	VA	24	0	0	0	0	304,269	2,932,757	288,712	0	0	0	0	0	3,525,739	3,525,739		
Raynionier Performance Fibers Jesup Mill	Jesup	GA	24	0	0	0	0	1,931,738	1,685,377	371,269	0	0	0	0	105,534	4,093,917	4,093,917		
Alabama River Pulp Co Inc.	Perdue Hill	AL	22	0	0	263,703	263,703	1,070,769	1,150,643	1,167,610	0	0	0	0	0	3,389,022	3,652,725		
Inland Paperboard & Packaging Inc	Rome	GA	17	0	0	44,300	44,300	1,003,605	2,131,840	38,201	0	2,640	0	237,795	0	3,414,081	3,458,381		
Weyerhaeuser Co	Longview	WA	25	0	0	0	0	46,270	2,942,186	234,986	0	0	0	0	0	3,223,443	3,223,443		
Smurfit-Stone Container Enterprises Inc	Fernandina Beach	FL	20	0	0	0	0	54,275	3,164,282	33,665	0	0	0	0	0	3,252,222	3,252,222		
Blue Ridge Paper Products Inc	Canton	NC	24	0	0	0	0	198,276	2,307,686	110,321	0	0	0	0	0	2,616,283	2,616,283		
International Paper	Augusta	GA	22	0	0	108,214	108,214	1,280,720	1,160,322	277,850	0	0	47,123	83,561	0	2,849,576	2,957,790		
Stora Enso North America Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	18	0	0	98,530	98,530	5	2,684,203	1,100	0	0	0	2	2,685,309	2,783,840	2,783,840		
International Paper Co Louisiana Mill	Bastrop	LA	24	0	0	512,144	512,144	510,087	1,627,732	228,684	0	0	0	0	0	2,366,504	2,878,648		
Great Southern Paper Co	Cedar Springs	GA	18	0	0	36,631	36,631	111,239	2,298,092	56,594	0	0	0	321,247	0	2,823,803	2,823,803		
International Paper Pensacola Mill	Cantonment	FL	20	0	0	447,705	447,705	912,970	1,133,463	140,880	0	5,236	0	0	0	2,192,549	2,640,254		
International Paper	Prattville	AL	18	0	0	9,662	9,662	103,483	1,626,879	82,706	0	0	0	826,378	0	2,639,447	2,649,109		
International Paper Courtland Mill	Courtland	AL	23	0	0	330,772	330,772	117,568	1,713,811	421,532	0	0	0	0	0	2,252,911	2,583,683		
Georgia-Pacific Corp	Monticello	MS	15	0	0	198,218	198,218	14,619	2,288,927	79,919	0	0	0	0	0	2,383,465	2,581,683		
Weyerhaeuser Co	Valliant	OK	16	0	0	212,680	212,680	481,509	1,822,647	55,016	0	0	0	0	0	2,359,172	2,571,851		
Smurfit-Stone Container Enterprises Inc	Brewton	AL	19	0	0	48,764	48,764	1,109,178	1,214,364	158,559	0	0	0	0	0	2,482,101	2,530,865		
International Paper	Eastover	SC	24	0	0	987,602	987,602	37,619	1,318,791	156,821	0	0	0	17,524	0	1,530,755	2,518,356		
International Paper Vicksburg Mill	Redwood	MS	15	0	0	0	0	58,627	1,659,897	900	0	0	0	0	778,220	2,497,644	2,497,644		
International Paper Georgetown Mill	Georgetown	SC	23	0	0	70,221	70,221	98,478	2,048,313	182,614	0	0	0	0	0	2,329,405	2,399,626		
International Paper Co Savannah Complex	Savannah	GA	26	0	0	0	0	535,977	1,641,764	59,752	0	0	0	0	0	2,237,493	2,237,493		
Meadwestvaco North Charleston Operations	North Charleston	SC	23	0	0	0	0	16,796	2,120,899	137,237	0	0	0	0	0	2,274,933	2,274,933		
Stockton Pacific Enterprises	Samoa	CA	8	0	0	0	0	2,770	216,447	2,129,720	0	0	0	0	0	2,348,937	2,348,937		
Intertape Polymer Group Columbia Div	Columbia	SC	5	0	0	0	0	224,443	2,019,813	0	0	0	0	0	0	2,244,256	2,244,256		
Smurfit-Stone Container Corp	Panama City	FL	18	0	0	112,022	112,022	107,155	1,917,753	0	0	0	0	0	0	2,024,909	2,136,931		
Smurfit-Stone Container Enterprises Inc	West Point	VA	21	0	0	0	0	48,540	1,903,756	17,140	0	0	0	0	0	1,969,436	1,969,436		
Weyerhaeuser	Vanceboro	NC	19	0	0	344	344	80,610	1,970,899	88,525	0	0	0	0	0	2,140,034	2,140,378		
Packaging Corp of America Counce Mill	Counce	TN	19	0	0	115,350	115,350	381,260	1,542,337	79,859	0	0	0	0	0	2,003,456	2,118,806		
Boise Packaging & Newsprint LLC	Deridder	LA	17	0	0	278,381	278,381	12,995	1,747,806	55,443	0	0	0	0	0	1,816,243	2,094,624		
Dortar Industries Inc Ashdown Mill	Ashdown	AR	23	0	0	454,144	454,144	37,372	838,711	429,923	0	0	0	216,043	0	1,522,049	1,976,193		
Weyerhaeuser Co Plymouth	Plymouth	NC	22	0	0	144,160	144,160	85,634	1,504,919	241,058	0	0	0	0	0	1,831,612	1,975,772		
Bowater Coated & Specialty Papers Div	Catawba	SC	23	0	0	96,774	96,774	33,119	1,080,579	207,464	0	0	0	502,269	0	1,823,431	1,920,205		
Buckeye Florida LP	Perry	FL	23	0	0	97,375	97,375	135,615	1,593,045	92,269	0	0	0	35	0	1,820,965	1,918,339		
Inland Paperboard & Packaging Inc	Bogalusa	LA	16	0	0	0	0	50,506	1,705,977	71,062	0	80,457	0	0	0	1,908,002	1,908,002		
Georgia-Pacific Corp. Palatka	Palatka	FL	19	0	0	133,688	133,688	164,659	1,431,312	160,242	0	0	0	18,096	6,570	1,780,879	1,914,567		
Weyerhaeuser USA Inc Pine Hill Operations	Pine Hill	AL	25	0	0	19,550	19,550	110,207	1,642,609	136,818	0	0	0	0	0	1,889,634	1,909,184		
Fort James Operating Co	Pennington	AL	21	0	0	5,881	5,881	449,775	1,056,261	246,590	0	0	0	144,115	0	1,896,741	1,902,622		
Meadwestvaco Texas L P	Evadale	TX	19	0	0	489,421	489,421	70,690	833,430	492,069	0	0	0	0	0	1,396,189	1,885,610		
Meadwestvaco Coated Board Inc	Cottonton	AL	24	0	0	114,935	114,935	47,958	1,568,652	127,761	0	0	0	0	0	1,744,372	1,859,307		
Pottlatch Corp	Arkansas City	AR	13	0	0	154,197	154,197	1,223,829	395,867	75,881	0	0	0	0	0	1,695,577	1,849,774		
Meadwestvaco Maryland Inc	Luke	MD	25	0	0	0	0	15	1,745,866	0	0	0	0	0	18,020	1,763,901	1,763,901		
Leaf River Cellulose LLC	New Augusta	MS	19	0	0	857	857	9,013	1,648,365	114,718	0	0	0	0	0	1,772,096	1,772,953		
Columbus Pulp & Paper Complex	Columbus	MS	20	0	0	0	0	89,405	1,223,475	74,355	0	376,065	0	0	0	1,763,300	1,763,300		
Brunswick Cellulose Inc	Brunswick	GA	20	0	0	71,687	71,687	39,875	1,514,721	109,945	0	0	0	0	0	1,664,541	1,736,228		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Paper Products (SIC 26)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,105,316	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,471,311	
International Paper Riegelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,060,669	
Smurfit-Stone Container Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,850,679	
International Paper Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,677,072	
Meadwestvaco Covington Ops.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,466,675	
International Paper-Franklin Mill	0	0	592,058	592,058	0	0	0	0	0	0	0	0	0	0	0	0	0	592,058	4,117,797	
Raynionier Performance Fibers Jesup Mill	0	0	0	0	0	9,000	0	0	0	0	0	0	0	0	0	0	9,000	9,000	4,102,917	
Alabama River Pulp Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,652,725	
Inland Paperboard & Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	19,396	0	0	0	0	19,396	19,396	3,477,777	
Weyerhaeuser Co	0	0	106,601	106,601	0	0	0	0	0	0	0	0	0	0	4	0	4	106,605	3,330,048	
Smurfit-Stone Container Enterprises Inc	0	0	12,860	12,860	0	0	0	0	0	0	0	0	0	0	0	0	0	12,860	3,265,081	
Blue Ridge Paper Products Inc	0	0	0	0	0	0	0	0	0	0	446,998	0	0	0	0	0	446,998	446,998	3,063,281	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,957,790	
Stora Enso North America Wisconsin Rapids Pulp Mill	0	0	103,093	103,093	0	0	51,266	0	0	0	0	0	0	0	0	0	51,266	154,359	2,936,199	
International Paper Co Louisiana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,878,648	
Great Southern Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,823,803	
International Paper Pensacola Mill	0	0	139,471	139,471	0	0	0	0	0	0	0	0	0	0	0	0	0	139,471	2,779,725	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,649,109	
International Paper Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,583,683	
Georgia-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,581,683	
Weyerhaeuser Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,571,851	
Smurfit-Stone Container Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,530,865	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,518,356	
International Paper Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,497,644	
International Paper Georgetown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,399,626	
International Paper Co Savannah Complex	0	0	124,517	124,517	0	15,525	0	0	0	0	0	0	0	20,370	0	0	35,895	160,412	2,397,905	
Meadwestvaco North Charleston Operations	0	0	103,467	103,467	0	0	0	0	0	0	0	0	0	0	12	0	12	103,479	2,378,412	
Stockton Pacific Enterprises	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,348,937	
Intertape Polymer Group Columbia Div	0	0	0	0	0	0	0	130	0	0	0	0	0	0	563	0	693	693	2,244,949	
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	60,742	0	0	0	0	0	0	0	0	60,742	60,742	2,197,673	
Smurfit-Stone Container Enterprises Inc	0	0	191,828	191,828	0	0	0	0	0	0	0	0	0	0	0	0	0	191,828	2,161,264	
Weyerhaeuser	0	0	13,019	13,019	0	0	0	0	0	0	0	0	0	0	0	1,846	1,846	14,865	2,155,243	
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,118,806	
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,094,624	
Dortmar Industries Inc Ashdown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,976,193	
Weyerhaeuser Co Plymouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,975,772	
Bowater Coated & Speciality Papers Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,920,205	
Buckeye Florida LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,918,339	
Inland Paperboard & Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	8,571	0	0	0	0	8,571	8,571	1,916,572	
Georgia-Pacific Corp. Palatka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,914,567	
Weyerhaeuser USA Inc Pine Hill Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,909,184	
Fort James Operating Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,902,622	
Meadwestvaco Texas L P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,885,610	
Meadwestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,859,307	
Pottlatch Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,849,774	
Meadwestvaco Maryland Inc	0	0	0	0	0	3	0	12,406	0	0	0	0	0	0	0	0	12,409	12,409	1,776,310	
Leaf River Cellulose LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,772,953	
Columbus Pulp & Paper Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,763,300	
Brunswick Cellulose Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,736,228	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M67), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Printing (SIC 27)

Facility				On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
								Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds													
Quebecor World Memphis Corp - Dickson Facility	Dickson	TN	4	0	0	0	0	1,496,575	30,542	0	0	0	0	0	0	1,527,117	1,527,117		
Quebecor World Richmond Inc	Richmond	VA	4	0	0	0	0	687,195	498,168	0	0	0	0	0	0	1,185,363	1,185,363		
Quebecor World Franklin	Franklin	KY	5	0	0	0	0	10,060	995,984	0	0	0	0	0	0	1,006,044	1,006,044		
Qw Memphis Corp	Memphis	TN	4	0	0	0	0	930,793	33,061	0	0	0	0	0	0	963,854	963,854		
Quebecor World KRI Inc	Corinth	MS	5	0	0	0	0	783,890	120,598	0	0	0	0	0	0	904,488	904,488		
Quebecor World Atglen Inc	Atglen	PA	4	0	0	0	0	75,206	683,611	141	0	0	0	0	0	758,958	758,958		
R. R. Donnelley & Sons Co	Mattoon	IL	6	0	0	0	0	465,854	204,974	0	0	0	0	0	0	670,828	670,828		
Quebecor World KRI Inc	Evans	GA	3	0	0	0	0	613,434	75,818	0	0	0	0	0	0	689,252	689,252		
Quebecor World Dyersburg Div	Dyersburg	TN	7	0	0	0	0	594,143	64,862	0	0	0	0	0	0	659,005	659,005		
R R Donnelley & Sons Co	Warsaw	IN	5	0	0	0	0	110,714	463,183	245	0	0	0	0	0	574,142	574,142		
R R Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	0	594,000	0	0	0	0	0	0	594,000	594,000		
Quebecor World Mt. Morris	Mount Morris	IL	7	0	0	0	0	400,366	158,986	0	0	0	0	0	0	559,352	559,352		
R.R. Donnelley & Sons	Spartanburg	SC	2	0	0	0	0	250	508,000	0	0	0	0	0	0	508,250	508,250		
RR Donnelley Lancaster East	Lancaster	PA	8	0	0	0	0	8,115	352,396	0	0	0	0	0	0	360,511	360,511		
Quebecor World Buffalo	Depew	NY	6	0	0	0	0	307,924	18,463	0	0	0	0	0	0	326,387	326,387		
Quad/Graphics Inc	Martinsburg	WV	4	0	0	0	0	322	296,720	0	0	0	0	0	0	297,042	297,042		
R.R. Donnelley & Sons Co	Reno	NV	4	0	0	0	0	256,426	26,841	0	0	0	0	0	0	283,267	283,267		
R.R. Donnelley & Sons Co	Gallatin	TN	5	0	0	0	0	95,308	67,849	0	0	0	0	0	0	163,157	163,157		
Quad/Graphics Inc	Lomira	WI	5	0	0	0	0	34,300	92,150	0	0	0	0	0	0	126,450	126,450		
Quebecor World Dallas Inc	Dallas	TX	4	0	0	0	0	65,913	74,927	0	0	0	0	0	0	140,840	140,840		
American Packaging Corp	Columbus	WI	3	0	0	0	0	41,165	29,280	0	0	0	0	0	0	70,445	70,445		
Spencer Press Inc	Wells	ME	3	0	0	0	0	33,296	28,065	0	0	0	0	0	0	61,361	61,361		
Quad/Graphics Inc	Sussex	WI	2	0	0	0	0	53,900	1,730	0	0	0	0	0	0	55,630	55,630		
Quad/Graphics Inc	Hartford	WI	2	0	0	0	0	53,200	1,750	0	0	0	0	0	0	54,950	54,950		
Quebecor World Lincoln	Lincoln	NE	2	0	0	0	0	53,037	0	0	0	0	0	0	0	53,037	53,037		
Bellwood Printing Plant	Richmond	VA	4	0	0	0	0	21,871	30,844	0	0	0	0	0	0	52,715	52,715		
Garlock Printing & Converting	Gardner	MA	2	0	0	0	0	45,992	0	0	0	0	0	0	0	45,992	45,992		
J. Josephson Inc.	South Hackensack	NJ	3	0	0	0	0	0	7,620	0	0	0	0	0	0	7,620	7,620		
Toppan Interamerica Inc	Mc Donough	GA	2	0	0	0	0	0	45,000	0	0	0	0	0	0	45,000	45,000		
Quebecor World Nevada Inc	Fernley	NV	4	0	0	0	0	3	23,218	0	0	0	0	0	0	23,221	23,221		
MCC-Norway Inc	Norway	MI	3	0	0	0	0	26,700	13,705	0	0	0	0	0	0	40,405	40,405		
CFC International	Chicago Heights	IL	4	0	0	0	0	3,872	33,971	0	0	0	0	0	0	37,843	37,843		
Bemis Co Inc	West Hazleton	PA	1	0	0	0	0	0	31,681	0	0	0	0	0	0	31,681	31,681		
RR Donnelley Dwight Div	Dwight	IL	3	0	0	0	0	14,099	15,485	0	0	0	0	0	0	29,584	29,584		
Master Graphic Services	Atlanta	GA	1	0	0	0	0	250	27,632	0	0	0	0	0	0	27,882	27,882		
Master Packaging Inc	Tampa	FL	1	0	0	0	0	0	0	0	0	0	0	0	27,571	27,571			
Brown Printing Co	East Greenville	PA	2	0	0	0	0	27,088	200	0	0	0	0	0	0	27,288	27,288		
JW Fergusson & Sons LLC	Richmond	VA	2	0	0	0	0	5,300	22,000	0	0	0	0	0	0	27,300	27,300		
Quad/Graphics Inc	Saratoga Springs	NY	1	0	0	0	0	25,690	815	0	0	0	0	0	0	26,505	26,505		
Quebecor World Northeast Graphics	North Haven	CT	2	0	0	0	0	17,300	180	0	0	0	0	0	0	17,480	17,480		
Quebecor World Inc	Clarksville	TN	3	0	0	0	0	25,600	520	0	0	0	0	0	0	26,120	26,120		
Quad/Graphics Inc	The Rock	GA	1	0	0	0	0	25,000	800	0	0	0	0	0	0	25,800	25,800		
Arcade Marketing Inc	Chattanooga	TN	1	0	0	0	0	23,429	1,409	0	0	0	0	0	0	24,838	24,838		
Communisist Mccorquodale	Whiteford	MD	1	0	0	0	0	433	4,285	0	0	0	0	0	0	4,718	4,718		
Nordenia USA Inc.	Jackson	MO	2	0	0	0	0	0	24,193	0	0	0	0	0	0	24,193	24,193		
R.R. Donnelley	Torrance	CA	3	0	0	0	0	21,277	975	0	0	0	0	0	0	22,252	22,252		
Owosso Graphic Arts Inc	Owosso	MI	3	0	0	0	0	2,218	19,261	0	0	0	0	0	0	21,479	21,479		
Metromedia Technologies Inc.	Wooster	OH	1	0	0	0	0	14,303	6,522	0	0	0	0	0	0	20,825	20,825		
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	17,311	87	0	0	0	0	0	0	17,398	17,398		
Butler Printing & Laminating Inc	Butler	NJ	1	0	0	0	0	0	18,005	0	0	0	0	0	0	18,005	18,005		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Printing (SIC 27)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Quebecor World Memphis Corp - Dickson Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,527,117	
Quebecor World Richmond Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	303	0	0	303	303	1,185,666	303	
Quebecor World Franklin	0	0	0	0	505	565	0	37	0	0	0	0	0	0	0	0	1,107	1,107	1,007,151	1,107	
Qw Memphis Corp	0	0	0	0	0	0	0	2	0	0	0	0	0	1,613	0	0	1,615	1,615	965,469	1,615	
Quebecor World KRI Inc	0	0	0	0	0	500	0	750	0	0	0	0	0	0	0	0	1,250	1,250	905,738	1,250	
Quebecor World Atglen Inc	0	0	0	0	0	3,525	0	18	0	0	0	0	0	0	0	0	3,543	3,543	762,501	3,543	
R. R. Donnelley & Sons Co	0	0	0	0	0	0	0	3	0	0	501	8	7,935	50,316	0	0	58,763	58,763	729,591	58,763	
Quebecor World KRI Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	689,252	0	
Quebecor World Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114	0	114	114	659,119	114	
R R Donnelley & Sons Co	0	0	0	0	0	2,791	0	0	0	0	0	0	0	0	0	29,505	32,296	32,296	606,438	32,296	
R R Donnelley Printing Co	0	0	0	0	0	125	0	138	0	0	0	0	0	0	0	0	263	263	594,263	263	
Quebecor World Mt. Morris	0	0	0	0	0	2,640	0	10	0	0	0	0	0	0	1,968	0	4,618	4,618	563,970	4,618	
R.R. Donnelley & Sons	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	13,000	13,015	13,015	521,265	13,015	
RR Donnelley Lancaster East	0	0	0	0	0	336	0	24	0	0	0	0	0	0	0	0	360	360	360,871	360	
Quebecor World Buffalo	0	0	0	0	0	914	0	250	0	0	0	0	0	2,021	0	0	3,185	3,185	329,572	3,185	
Quad/Graphics Inc	0	0	0	0	0	11,990	0	0	0	0	0	0	0	8,455	0	0	20,445	20,445	317,487	20,445	
R.R. Donnelley & Sons Co	0	0	0	0	0	340	0	0	0	0	0	0	0	0	0	0	340	340	283,607	340	
R. R. Donnelley & Sons Co	0	0	0	0	0	1,249	0	2	0	0	0	0	0	0	0	0	1,251	1,251	164,408	1,251	
Quad/Graphics Inc	0	0	0	0	0	460	0	450	0	0	0	0	0	13,980	0	0	14,890	14,890	141,340	14,890	
Quebecor World Dallas Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	54	0	59	59	140,899	59	
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,445	0	
Spencer Press Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,361	0	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,630	0	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,950	0	
Quebecor World Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,037	0	
Bellwood Printing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,715	0	
Garlock Printing & Converting	0	0	0	0	0	0	0	0	0	0	0	0	0	1,086	0	0	1,086	1,086	47,078	1,086	
J. Josephson Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,930	37,930	37,930	45,550	37,930	
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,000	0	
Quebecor World Nevada Inc	0	0	0	0	0	0	0	2	0	0	0	0	0	21,259	0	0	21,261	21,261	44,482	21,261	
MCC-Norway Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	40,410	5	
CFC International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,843	0	
Bemis Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,681	0	
RR Donnelley Dwight Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,584	0	
Master Graphic Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,882	0	
Master Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,571	0	
Brown Printing Co	0	0	15	15	0	0	0	0	0	0	0	0	0	31	0	0	31	46	27,334	46	
JW Fergusson & Sons LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,300	0	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,505	0	
Quebecor World Northeast Graphics	0	0	280	280	0	0	0	0	0	0	0	0	0	0	0	8,740	8,740	9,020	26,500	9,020	
Quebecor World Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,120	0	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,800	0	
Arcade Marketing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,838	0	
Communisist Mccorquodale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,879	0	19,879	19,879	24,597	19,879	
Nordenia USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,193	0	
R.R. Donnelley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,252	0	
Owosso Graphic Arts Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,479	0	
Metromedia Technologies Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,825	0	
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	2,718	0	0	2,718	2,718	20,116	2,718	
Butler Printing & Laminating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,005	0	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tridata) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Chemicals (SIC 28)

Facility					On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
City	State	Forms Number																		
Solutia - Chocolate Bayou	Alvin	TX	30	24,487,986	143,269	0	24,631,255	116,259	127,426	1,500	0	0	0	0	0	245,185	24,876,440			
Solutia Inc.	Cantonment	FL	22	22,498,980	0	0	22,498,980	11,424	260,492	3,480	0	0	0	0	0	275,396	22,774,376			
Du Pont Delisle Plant	Pass Christian	MS	23	13,519,240	0	607,523	14,126,763	22,260	2,001,003	860	0	0	0	0	18	2,024,142	16,150,905			
Liberty Fibers Corp	Lowland	TN	12	0	113,075	244,522	357,597	1,220,159	13,550,050	17,007	0	0	0	0	0	14,787,216	15,144,813			
Du Pont Johnsonville Plant	New Johnsonville	TN	21	0	0	12,435,500	12,435,500	2,870	2,101,507	3,941	0	0	0	0	0	2,108,318	14,543,817			
Monsanto Luling	Luling	LA	17	12,676,480	0	0	12,676,480	5,372	84,945	246,046	0	0	0	0	0	336,363	13,012,843			
BP Amoco Chemical Green Lake Facility	Port Lavaca	TX	21	12,818,240	415	0	12,818,655	33,401	76,689	930	0	0	0	0	0	111,020	12,929,675			
Dupont Beaumont Plant	Beaumont	TX	39	10,785,785	0	0	10,785,785	81,127	170,826	1,147	0	0	0	0	0	253,100	11,038,885			
BP Amoco Chemical Co	Lima	OH	35	10,543,221	0	0	10,543,221	14,134	171,755	0	0	0	0	0	0	185,889	10,729,110			
Kerr-McGee Chemical LLC	Hamilton	MS	15	0	0	0	0	35,434	253,413	70,238	0	0	0	9,082,351	0	9,441,436	9,441,436			
Cytec Industries Inc Fortier Plant	Westwego	LA	28	9,168,979	0	0	9,168,979	20,266	166,034	23,455	0	0	0	0	0	209,755	9,378,734			
Angus Chemical Co	Sterlington	LA	11	7,692,103	0	0	7,692,103	112,101	203,289	476,063	0	0	240	0	0	791,693	8,483,796			
CF Industries Inc	Donaldsonville	LA	7	0	0	0	0	281,203	5,836,643	1,001,000	0	0	0	0	0	7,118,846	7,118,846			
Invista S.A.R.L. Victoria	Victoria	TX	37	5,683,808	70,115	0	5,753,923	178,856	544,927	245,500	0	46,460	0	0	0	1,015,744	6,769,666			
Sterling Chemicals Inc.	Texas City	TX	39	6,363,792	0	0	6,363,792	41,710	185,239	38,929	0	0	0	0	0	265,878	6,629,670			
Terra Nitrogen	Sergeant Bluff	IA	6	0	0	0	0	320,510	6,100,255	122,705	0	0	0	0	755	6,544,225	6,544,225			
UOP LLC	Chickasaw	AL	8	0	0	0	0	525	7,310	66,650	0	0	0	0	0	74,485	74,485			
Rubicon LLC	Geismar	LA	40	5,370,640	0	0	5,370,640	42,086	491,145	150	0	0	0	0	0	533,381	5,904,021			
Eastman Chemical Co Tennessee Operations	Kingsport	TN	64	0	3,080	1,366,415	1,369,495	755,356	2,681,411	547,898	0	0	0	0	0	3,984,665	5,354,160			
Sun Chemical Bushy Park Facility	Goose Creek	SC	10	0	0	0	0	286,076	41,495	4,673,794	0	0	0	0	0	5,001,365	5,001,365			
Millennium Inorganic Chemicals	Ashtabula	OH	7	0	0	0	0	671	4,859,049	0	0	0	0	0	0	4,859,720	4,859,720			
Koch Nitrogen Co	Beatrice	NE	5	0	0	0	0	71,315	4,726,410	53,100	0	0	0	0	15	4,850,840	4,850,840			
Great Lakes Chemical Central	El Dorado	AR	21	4,028,206	0	0	4,028,206	150,747	245,048	0	0	0	0	0	0	395,795	4,424,001			
P4 Production LLC	Soda Springs	ID	18	0	0	0	0	118,393	131,265	1,995	0	0	0	4,348,560	0	4,600,213	4,600,213			
Lyondell Chemical Co	Channelview	TX	31	3,958,000	0	0	3,958,000	254,715	271,399	152	0	0	0	0	0	526,266	4,484,266			
Dyno Nobel Inc Cheyenne Plant	Cheyenne	WY	7	4,050,600	0	0	4,050,600	180,697	175,350	0	0	0	0	0	0	356,047	4,406,647			
PCS Nitrogen Fertilizer LP	Augusta	GA	10	0	0	0	0	142,631	3,659,375	430,343	0	0	0	0	0	4,232,350	4,232,350			
Dupont Chambers Works	Deepwater	NJ	93	0	80,855	4	80,859	351,608	168,591	2,835,762	0	0	0	0	0	3,355,961	3,436,820			
BASF Corp	Freeport	TX	31	2,657,410	0	0	2,657,410	11,052	142,790	1,113,706	0	3	0	0	0	1,267,551	3,924,961			
Du Pont Edge Moor	Edgemoor	DE	21	0	0	0	0	1,368	224,069	100,277	0	0	0	0	0	325,714	325,714			
Louisiana Pigment Co LP	Westlake	LA	7	0	3,585,185	0	3,585,185	3,961	11,329	5,217	0	0	0	0	0	20,507	3,605,692			
Terra Nitrogen LP Verdigris Plant	Claremore	OK	7	0	0	0	0	103,117	3,171,820	274,300	0	0	500	750	0	3,550,487	3,550,487			
Koch Nitrogen Co	Enid	OK	9	0	0	0	0	110,500	2,624,250	775,855	0	0	0	0	5	3,510,610	3,510,610			
Royal Oak Ent Inc (Ellsinore)	Ellsinore	MO	1	0	0	0	0	0	3,431,376	0	0	0	0	0	0	3,431,376	3,431,376			
Energizer Battery Manufacturing Inc	Marietta	OH	2	0	0	0	0	732	16,517	487	0	0	0	0	0	17,736	17,736			
Erachem Comilog	New Johnsonville	TN	3	0	0	3,245,541	3,245,541	19,929	392	3,883	0	0	0	0	0	24,204	3,269,745			
Eastman Chemical Co Texas Ops	Longview	TX	46	0	10,757	0	10,757	1,941,650	1,243,083	6,008	0	0	0	0	0	3,190,741	3,201,498			
Millennium Inorganic Chemicals Inc Hawkins Point Plant	Baltimore	MD	11	0	0	1,262,140	1,262,140	114	1,678,821	100,301	0	0	0	0	0	1,779,236	3,041,375			
Ticona Polymers Inc	Bishop	TX	20	2,539,146	596	0	2,539,742	143,651	295,623	59,440	0	0	0	0	0	498,714	3,038,456			
Crompton Manufacturing Co Inc	Geismar	LA	27	1,249,371	0	0	1,249,371	157,106	773,410	0	0	0	0	0	0	930,516	2,179,887			
DSM Chemicals North America Inc	Augusta	GA	14	0	0	0	0	287,585	87,041	2,499,633	0	0	0	0	0	2,874,259	2,874,259			
Rohm & Haas Texas Inc	Deer Park	TX	34	0	0	0	0	33,216	338,181	2,421,804	0	0	0	0	0	2,793,201	2,793,201			
Koch Nitrogen Co	Dodge City	KS	7	829,136	0	0	829,136	97,250	1,925,255	0	0	0	0	30	0	2,022,535	2,851,671			
PCS Nitrogen of Ohio L.P.	Lima	OH	11	0	0	0	0	43,955	2,739,190	62,193	0	0	0	0	0	2,845,338	2,845,338			
Dow Chemical Co Freeport Facility	Freeport	TX	115	0	51,333	151,021	202,353	584,702	1,096,858	883,319	0	0	0	0	0	2,564,879	2,767,232			
Kerr-McGee Pigments (Savannah) Inc	Savannah	GA	12	0	0	0	0	14,531	327,600	766,645	0	0	0	1,628,813	0	2,737,589	2,737,589			
Carus Chemical Co	La Salle	IL	7	0	0	0	0	26	7,343	2,110	0	0	0	1,189	0	10,667	10,667			
Mosaic Phosphates Co Faustina Plant	Saint James	LA	8	0	0	0	0	54,946	2,555,779	43,077	0	0	0	59	0	2,653,861	2,653,861			
Tetra Micronutrients Inc	Fairbury	NE	7	0	0	0	0	7,622	110,285	2,476	0	0	0	0	0	120,383	120,383			
Chemical Specialties Inc	Harrisburg	NC	11	0	0	0	0	293	3,345	563	0	0	0	322,942	0	327,143	327,143			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Chemicals (SIC 28)

	Off-site Disposal or Other Releases																			
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Solutia - Chocolate Bayou	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Solutia Inc.	0	8	140	148	0	0	0	0	0	0	0	0	0	0	0	0	0	148		
Du Pont Delisle Plant	0	0	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0	27		
Liberty Fibers Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Du Pont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Monsanto Luling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
BP Amoco Chemical Green Lake Facility	0	0	0	0	0	7,078	0	0	0	0	0	0	0	0	0	0	7,078	7,078		
Dupont Beaumont Plant	0	411	240	651	0	0	0	0	0	0	0	0	0	239	0	0	239	890		
BP Amoco Chemical Co	0	344	520	864	0	1,230	0	0	0	0	0	0	0	0	0	0	1,230	2,094		
Kerr-McGee Chemical LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cytec Industries Inc Fortier Plant	0	0	440	440	0	0	0	0	0	0	0	0	0	0	0	0	0	440		
Angus Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	3,467	0	0	3,467	3,467		
CF Industries Inc	0	0	6,700	6,700	0	0	0	0	0	0	0	0	0	0	0	0	0	6,700		
Invista S.A.R.L. Victoria	2,282	0	2,885	5,167	0	0	0	0	0	0	0	0	0	0	1,645	0	1,645	6,812		
Sterling Chemicals Inc.	75,828	0	3,389	79,217	0	2,764	0	7,671	0	0	0	0	0	0	14	0	10,449	89,666		
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
UOP LLC	1,337,000	0	4,822,000	6,159,000	0	74,500	0	0	0	0	0	227,100	0	0	0	0	301,600	6,460,600		
Rubicon LLC	0	4,220	0	4,220	0	190	0	0	0	0	0	0	0	0	0	0	190	4,410		
Eastman Chemical Co Tennessee Operations	0	61,597	292	61,889	0	8,542	0	0	0	0	0	0	0	0	0	0	8,592	70,481		
Sun Chemical Bushy Park Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Millennium Inorganic Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Koch Nitrogen Co	0	0	1,500	1,500	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500		
Great Lakes Chemical Central	0	225,488	0	225,488	0	0	0	0	0	0	0	0	0	0	0	0	0	225,488		
P4 Production LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lyondell Chemical Co	16,370	0	755	17,125	330	0	0	0	0	0	0	0	0	0	0	276	606	17,731		
Dyno Nobel Inc Cheyenne Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
PCS Nitrogen Fertilizer LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Dupont Chambers Works	0	11,421	603,036	614,457	0	0	0	0	0	0	0	0	0	1,701	0	0	1,701	616,158		
BASF Corp	0	0	56,736	56,736	0	0	0	0	0	0	0	0	0	0	0	0	0	56,736		
Du Pont Edge Moor	0	436	3,518,603	3,519,039	0	0	0	0	0	0	0	0	0	0	123	0	123	3,519,162		
Louisiana Pigment Co LP	0	1,254	0	1,254	0	0	0	0	0	0	0	0	0	0	0	0	0	1,254		
Terra Nitrogen LP Verdigris Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Royal Oak Ent Inc (Ellsinore)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Energizer Battery Manufacturing Inc	0	0	0	0	0	0	3,210,891	0	0	0	0	0	0	94,241	0	0	3,305,132	3,305,132		
Erachem Comilog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Eastman Chemical Co Texas Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Millennium Inorganic Chemicals Inc Hawkins Point Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ticona Polymers Inc	0	1,687	0	1,687	0	0	0	0	0	0	0	0	0	0	0	0	0	1,687		
Crompton Manufacturing Co Inc	0	0	770,964	770,964	0	0	0	0	0	0	0	0	0	0	0	0	0	770,964		
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	0	26,431	0	0	0	0	26,431	2,900,690		
Rohm & Haas Texas Inc	0	0	82,644	82,644	0	0	0	0	0	0	0	0	0	0	0	0	0	82,644		
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
PCS Nitrogen of Ohio L.P.	0	0	0	0	40	0	0	0	0	0	0	0	0	0	40	0	40	2,845,378		
Dow Chemical Co Freeport Facility	0	10,754	0	10,754	0	0	0	0	0	0	0	0	0	0	0	0	0	10,754		
Kerr-McGee Pigments (Savannah) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Carus Chemical Co	0	0	2,707,181	2,707,181	0	0	0	70	0	0	0	0	0	0	0	1,297	1,367	2,708,548		
Mosaic Phosphates Co Faustina Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Tetra Micronutrients Inc	0	0	0	0	0	2,454,551	0	0	0	0	0	0	0	0	0	0	2,454,551	2,454,551		
Chemical Specialties Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,223,506	23	2,223,529	2,550,672		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Petroleum (SIC 29)

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
								Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
BP Texas City Refinery	Texas City TX	47	2,020,735	0	0	2,020,735	340,168	6,742,851	1,146,761	0	213	0	0	0	8,229,993	10,250,728			
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge LA	42	0	0	0	0	531,517	708,072	2,061,895	0	0	0	0	366	3,301,850	3,301,850			
Deer Park Refining LP	Deer Park TX	45	0	0	0	0	2,400	416,413	1,611,149	0	0	0	52,700	0	2,082,662	2,082,662			
ExxonMobil Oil Beaumont Refinery	Beaumont TX	39	0	0	166	166	1,192,897	814,731	0	0	0	0	0	0	2,007,628	2,007,794			
ExxonMobil Refining & Supply Baytown Refinery	Baytown TX	48	0	0	0	0	335,041	1,464,200	121,655	0	12,511	0	11,039	0	1,944,446	1,944,446			
Tesoro Refining & Marketing Co	Martinez CA	28	0	0	0	0	14,189	1,943,267	21,443	0	0	0	0	0	1,978,899	1,978,899			
ConocoPhillips Co Bayway Refinery	Linden NJ	31	0	0	0	0	101,706	47,755	1,723,072	0	0	0	0	0	1,872,533	1,872,533			
Motiva Enterprises LLC Port Arthur Refinery	Port Arthur TX	37	0	0	0	0	41,501	48,995	1,635,054	0	0	0	0	0	1,725,550	1,725,550			
ExxonMobil Oil Corp Joliet Refinery	Channahon IL	32	0	0	0	0	72,961	688,776	889,223	0	0	0	0	0	1,650,960	1,650,960			
Tesoro Petroleum - Mandan Refinery	Mandan ND	33	0	0	18	18	93,205	1,516,420	853	401	0	0	2,300	7	1,613,186	1,613,205			
ConocoPhillips Wood River Refinery	Roxana IL	39	0	0	0	0	171,336	1,124,551	260,012	0	0	0	0	0	1,555,900	1,555,900			
Premcor Refining Group Inc	Delaware City DE	44	0	0	231,065	231,065	45,803	785,874	401,117	0	0	0	0	0	1,232,795	1,463,860			
Citgo Petroleum Corp	Westlake LA	39	0	0	0	0	512,927	748,247	92,806	0	0	0	0	0	1,353,980	1,353,980			
Chevron Products Co. Richmond Refinery	Richmond CA	32	0	0	0	0	64,026	444,784	459,976	0	0	0	0	0	968,786	968,786			
ConocoPhillips Co	Borger TX	32	82	7,552	6,239	13,873	471,033	439,942	404,975	0	0	140	0	0	1,316,090	1,329,963			
ExxonMobil Oil Corp Torrance Refinery	Torrance CA	33	0	0	381	381	10,592	1,147,158	66	0	0	0	0	221	1,158,037	1,158,418			
Hovensa LLC	Christiansted VI	33	0	0	0	0	106,096	816,976	300,344	0	236	0	16,519	0	1,240,171	1,240,171			
Advanced Environmental Inc	Fontana CA	3	0	0	0	0	505	0	0	0	0	0	0	0	505	505			
Valero Refining Texas LP Corpus Christi West Plant	Corpus Christi TX	32	0	0	0	0	55,147	276,676	859,625	0	0	0	0	0	1,191,448	1,191,448			
Flint Hills Resources LP	Rosemount MN	44	0	0	0	0	46,863	273,453	819,054	0	0	0	0	23	1,139,393	1,139,393			
ConocoPhillips Lake Charles Refinery	Westlake LA	36	0	0	0	0	123,158	685,833	251,913	0	0	0	0	0	1,060,904	1,060,904			
Valero Refining Co California Benicia Refinery	Benicia CA	31	0	0	0	0	28,605	471,815	290,705	0	0	0	0	0	791,125	791,125			
Chevron Products Co Pascagoula Refinery	Pascagoula MS	44	0	0	0	0	508,256	450,292	106,572	0	0	0	0	7	1,065,127	1,065,127			
ConocoPhillips Co La Refinery Wilmington Plant	Wilmington CA	29	0	0	0	0	13,920	1,039,448	0	0	0	0	0	0	1,053,368	1,053,368			
Shell Oil Products US Martinez Refinery	Martinez CA	39	0	0	0	0	38,664	313,561	654,007	0	0	0	0	0	1,006,232	1,006,232			
Honeywell Farmers Valley	Smethport PA	11	0	0	0	0	298,550	697,094	320	0	0	0	0	0	995,964	995,964			
Citgo Refining & Chemicals Co LP East Plant	Corpus Christi TX	27	0	0	0	0	342,240	155,164	139,533	0	0	0	0	0	636,937	636,937			
Chalmette Refining LLC	Chalmette LA	37	0	0	0	0	454,139	347,375	198,203	0	0	0	0	0	999,717	999,717			
Motiva Enterprises LLC Convent Refinery	Convent LA	35	0	0	0	0	32,500	869,281	58,406	0	3,521	0	0	13	963,721	963,721			
Diamond Shamrock Refining Co. L.P.	Sunray TX	32	652,804	0	0	652,804	51,947	165,613	0	0	6	0	0	741	218,307	871,111			
Chevron Products Co. Div of Chevron USA Inc.	El Segundo CA	34	0	0	0	0	25,954	459,215	315,916	0	0	0	0	188	801,273	801,273			
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi TX	25	0	0	0	0	252,104	422,665	121,679	0	0	0	0	0	796,448	796,448			
Valero Refining Texas LP	Texas City TX	36	0	0	0	0	86,096	238,668	413,390	0	0	0	0	1,662	739,816	739,816			
Lyondell-Citgo Refining LP	Houston TX	14	0	0	0	0	367,760	156,846	0	0	0	0	0	0	524,606	524,606			
Valero Refining Texas LP Houston Refinery	Houston TX	28	0	0	0	0	5,443	147,048	489,012	0	0	0	0	0	641,503	641,503			
Flint Hills Resources LP West Plant	Corpus Christi TX	38	0	0	0	0	340,668	199,551	127,699	0	0	0	0	330	668,248	668,248			
Tesoro Refining & Marketing Co	Anacortes WA	31	0	0	0	0	145,695	518,565	1,328	0	815	0	0	0	666,403	666,403			
ConocoPhillips Co Alliance Refinery	Belle Chasse LA	34	0	0	5	5	60,332	565,642	33,126	0	0	0	0	116	659,221	659,221			
Lion Oil Co	El Dorado AR	30	0	0	0	0	94,885	308,848	235,358	0	0	0	0	0	639,091	639,091			
ConocoPhillips Ponca City Refinery	Ponca City OK	39	0	0	0	0	124,640	392,713	93,688	0	13,127	0	0	566	624,734	624,734			
Sunoco Inc R & M Marcus Hook Refinery	Marcus Hook PA	24	0	0	0	0	242,531	361,718	0	0	0	0	0	0	604,249	604,249			
ConocoPhillips Co Sweeny Refinery Complex	Old Ocean TX	26	0	0	0	0	202,210	279,113	46,035	0	0	0	32,252	0	559,610	559,610			
BP West Coast Products LLC Carson	Carson CA	98	0	0	0	0	30,667	487,793	393	0	0	0	0	1,313	520,166	520,166			
Coffeyville Resources Refining & Marketing LLC	Coffeyville KS	19	0	0	0	0	90,813	394,271	51,914	0	0	0	0	0	536,998	536,998			
PDV Midwest Refining L.L.C. Lemont Refinery	Lemont IL	31	0	0	0	0	13,948	308,966	92,008	0	0	0	0	0	414,923	414,923			
Ergon Refining Inc	Vicksburg MS	4	0	0	0	0	10,600	487,100	29,300	0	0	0	0	0	527,000	527,000			
BP Products North America Whiting Business Unit	Whiting IN	34	0	0	0	0	36,071	418,877	17,122	0	0	0	0	7,811	479,881	479,881			
ConocoPhillips Co. - Trainer Refinery	Trainer PA	27	0	0	0	0	33,285	180,405	279,090	0	0	0	0	0	492,780	492,780			
Yorktown Refinery	Grafton VA	30	0	0	0	0	54,393	254,442	177,640	0	0	0	0	0	486,475	486,475			
BP Cherry Point Refinery	Blaine WA	31	0	0	0	0	49,129	81,897	44,377	0	334	0	0	1,453	177,190	177,190			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Petroleum (SIC 29)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
BP Texas City Refinery	11	0	14	25	15	0	0	0	0	0	0	0	0	0	0	0	15	40	10,250,768	
ExxonMobil Refining & Supply Baton Rouge Refinery	0	9,494	4,627	14,121	0	14,035	0	0	0	0	0	0	0	0	0	0	14,035	28,156	3,330,006	
Deer Park Refining LP	0	17	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17	2,082,679	
ExxonMobil Oil Beaumont Refinery	0	199	6,414	6,613	0	16,437	0	0	0	0	0	0	0	0	2	0	16,439	23,052	2,030,846	
ExxonMobil Refining & Supply Baytown Refinery	0	0	64,405	64,405	0	0	0	0	0	0	0	0	0	0	0	3,067	3,067	67,472	2,011,918	
Tesoro Refining & Marketing Co	0	21,704	0	21,704	0	0	0	0	0	0	244	0	0	0	226	0	470	22,174	2,001,073	
ConocoPhillips Co Bayway Refinery	0	0	52,831	52,831	0	0	0	0	0	0	0	0	0	0	0	0	0	52,831	1,925,363	
Motiva Enterprises LLC Port Arthur Refinery	0	3,521	360	3,881	0	0	0	0	0	0	0	0	0	0	0	0	0	3,881	1,729,432	
ExxonMobil Oil Corp Joliet Refinery	0	0	45,535	45,535	0	0	0	0	0	0	0	0	13,501	1,645	0	40	15,186	60,721	1,711,681	
Tesoro Petroleum - Mandan Refinery	1,057	92	721	1,870	0	0	0	0	0	0	0	0	0	0	39	0	39	1,908	1,615,113	
ConocoPhillips Wood River Refinery	0	0	38,665	38,665	0	4,771	0	0	0	0	0	0	0	0	630	0	5,401	44,065	1,599,965	
Premcor Refining Group Inc	0	620	1,086	1,706	0	0	0	0	0	0	0	0	0	0	0	0	0	1,706	1,465,566	
Citgo Petroleum Corp	0	22,810	0	22,810	0	3	0	0	0	0	0	0	0	0	0	0	3	22,813	1,376,793	
Chevron Products Co. Richmond Refinery	0	5,365	607	5,972	0	294,799	0	0	0	0	0	0	641	70,016	0	0	365,456	371,428	1,340,213	
ConocoPhillips Co	47	0	0	47	0	0	0	0	0	0	289	0	0	0	0	0	289	336	1,330,299	
ExxonMobil Oil Corp Torrance Refinery	0	122,952	0	122,952	0	0	0	6,522	0	0	0	0	0	0	65	0	6,586	129,539	1,287,957	
Hovensa LLC	0	40	9,250	9,290	0	1,513	0	0	0	0	0	0	0	0	0	0	1,513	10,803	1,250,974	
Advanced Environmental Inc	0	0	0	0	1,210,040	0	0	0	0	0	0	0	0	0	0	0	1,210,040	1,210,040	1,210,545	
Valero Refining Texas LP Corpus Christi West Plant	0	3,510	596	4,106	0	0	0	0	0	0	0	0	0	0	0	0	0	4,106	1,195,554	
Flint Hills Resources LP	0	13,099	2,097	15,196	0	12	0	0	0	0	0	0	0	0	0	2,857	2,868	18,064	1,157,457	
ConocoPhillips Lake Charles Refinery	0	55,123	0	55,123	0	0	0	0	0	0	0	0	0	0	0	0	0	55,123	1,116,027	
Valero Refining Co California Benicia Refinery	0	257,555	4,653	262,209	0	41,333	0	22	0	0	0	0	0	773	0	0	42,128	304,336	1,095,461	
Chevron Products Co Pascagoula Refinery	0	768	9,866	10,635	0	0	0	0	0	0	0	0	0	0	0	5	5	10,640	1,075,766	
ConocoPhillips Co La Refinery Wilmington Plant	0	0	4,929	4,929	0	0	0	960	0	0	0	0	0	745	0	0	1,705	6,634	1,060,002	
Shell Oil Products US Martinez Refinery	0	35,506	5,571	41,077	0	9,100	0	0	0	0	0	0	0	0	0	0	9,100	50,177	1,056,409	
Honeywell Farmers Valley	0	0	262	262	0	0	0	0	0	0	0	0	13,722	262	0	0	13,984	14,245	1,010,209	
Citgo Refining & Chemicals Co LP East Plant	236,720	178	0	236,897	0	129,658	0	0	0	0	0	0	0	107	0	0	129,765	366,663	1,003,599	
Chalmette Refining LLC	0	497	1,360	1,857	0	0	0	0	0	0	0	0	0	0	1,398	0	1,398	3,255	1,002,972	
Motiva Enterprises LLC Convent Refinery	0	0	20,339	20,339	0	0	0	0	0	0	0	0	0	0	0	0	0	20,339	984,060	
Diamond Shamrock Refining Co. L.P.	0	266	10	276	0	0	0	0	0	0	0	0	0	5,933	50	358	6,341	6,617	877,728	
Chevron Products Co. Div of Chevron USA Inc.	0	68,118	2,479	70,596	0	0	0	178	0	0	0	0	0	0	115	0	293	70,889	872,162	
Valero Refining Texas LP Corpus Christi East Plant	0	13,381	0	13,381	0	0	0	0	0	0	0	0	0	0	0	0	0	13,381	809,828	
Valero Refining Texas LP	0	1,156	46,717	47,874	0	0	0	0	0	0	0	0	0	5	0	0	5	47,878	787,694	
Lyondell-Citgo Refining LP	0	0	0	0	0	0	0	43	0	0	0	0	0	1,977	0	229,052	231,073	231,073	755,679	
Valero Refining Texas LP Houston Refinery	54	47,870	15,028	62,953	0	21,636	0	0	0	0	0	0	0	0	0	10	21,646	84,599	726,102	
Flint Hills Resources LP West Plant	2,897	475	118	3,490	0	0	0	0	0	0	0	0	0	0	0	0	0	3,490	671,737	
Tesoro Refining & Marketing Co	0	0	2	2	0	24	0	0	0	0	0	0	0	0	2	0	26	28	666,430	
ConocoPhillips Co Alliance Refinery	0	0	1,623	1,623	0	0	0	0	0	0	0	0	0	0	0	4,777	4,777	6,400	665,621	
Lion Oil Co	0	1,095	787	1,882	0	0	0	0	0	0	0	0	0	0	0	0	0	1,882	640,973	
ConocoPhillips Ponca City Refinery	0	0	2,360	2,360	0	0	0	0	0	0	0	0	0	2,454	0	0	2,454	4,814	629,548	
Sunoco Inc R & M Marcus Hook Refinery	0	0	12,275	12,275	0	0	0	604	0	0	0	0	0	0	0	0	604	12,879	617,128	
ConocoPhillips Co Sweeny Refinery Complex	0	25	0	25	0	0	0	0	0	0	0	0	0	57	0	52	109	134	569,744	
BP West Coast Products LLC Carson	0	34,440	1,126	35,567	3	0	0	2,429	0	0	0	0	0	0	0	0	2,432	37,998	558,164	
Coffeyville Resources Refining & Marketing LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	536,998	
PDV Midwest Refining L.L.C. Lemont Refinery	0	0	114,099	114,099	0	619	0	0	0	0	0	0	0	0	0	0	619	114,717	529,640	
Ergon Refining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	527,000	
BP Products North America Whiting Business Unit	0	1,373	2,895	4,267	0	0	0	0	0	0	0	0	0	11,374	0	75	11,448	15,716	495,597	
ConocoPhillips Co. - Trainer Refinery	0	0	1,355	1,355	0	0	0	0	0	0	0	0	0	76	0	0	76	1,431	494,211	
Yorktown Refinery	0	407	1,701	2,108	0	0	0	0	0	0	0	0	2,232	0	0	0	124	2,232	488,707	
BP Cherry Point Refinery	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	278,171	278,171	278,177	455,367	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M67), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Plastics (SIC 30)

Facility				On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal			
City	State	Forms Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Teepak LLC	Danville	IL	2	0	0	0	0	155,935	3,589,430	0	0	0	0	0	0	3,745,365	3,745,365		
Viskase Corp	Loudon	TN	3	0	0	0	0	66,000	2,192,147	0	0	0	0	0	0	2,258,147	2,258,147		
Aqua Glass Main Plant	Adamsville	TN	7	0	0	0	0	11,718	2,100,916	0	0	0	0	0	0	2,112,634	2,112,634		
Viskase Corp	Osceola	AR	3	0	0	0	0	49,475	1,435,460	17,189	0	0	0	0	0	1,502,124	1,502,124		
Nevamar Co LLC	Hampton	SC	3	0	0	0	0	1,113	1,312,148	16	0	0	0	0	0	1,313,277	1,313,277		
Spontex Inc.	Columbia	TN	1	0	0	0	0	406,730	901,179	219	0	0	0	0	0	1,308,128	1,308,128		
Dow Chemical Co	Pevely	MO	5	0	0	0	0	20,841	1,169,862	0	0	0	0	0	0	1,190,703	1,190,703		
Catalyst Refiners Inc.	Nitro	WV	3	0	0	0	0	0	15	0	0	0	0	0	0	15	15		
Aqua Glass Performance Plant	Mc Ewen	TN	4	0	0	0	0	2,590	870,248	0	0	0	0	0	0	872,838	872,838		
Pactiv Corp	Winchester	VA	2	0	0	0	0	344,391	465,835	0	0	0	0	0	0	810,226	810,226		
Owens Corning Tallmadge Plant	Tallmadge	OH	2	0	0	0	0	0	797,970	0	0	0	0	0	0	797,970	797,970		
Shakespeare Composite Structures LLC	Newberry	SC	2	0	0	0	0	0	228,426	0	0	0	0	0	0	228,426	228,426		
Daramic LLC	Owensboro	KY	2	0	0	0	0	666,644	23,289	1,314	0	0	0	0	2,628	693,875	693,875		
Lasco Bathware Inc	Three Rivers	MI	1	0	0	0	0	66,888	601,992	0	0	0	0	0	0	668,880	668,880		
Dow Chemical USA Hanging Rock Plant	Ironton	OH	6	0	0	0	0	38,571	624,907	304	0	0	0	0	0	663,782	663,782		
TRC Recreation LP	Wichita Falls	TX	3	0	0	0	0	649,825	0	0	0	0	0	0	0	649,825	649,825		
Lasco Bathware Inc	Anaheim	CA	1	0	0	0	0	62,777	565,049	0	0	0	0	0	0	627,826	627,826		
Lasco Bathware	Cordele	GA	1	0	0	0	0	62,308	560,772	0	0	0	0	0	0	623,080	623,080		
Owens Corning - Fabwel	Goshen	IN	1	0	0	0	0	750	592,000	0	0	0	0	0	0	592,750	592,750		
Owens Corning	Rockford	IL	1	0	0	0	0	384	584,100	0	0	0	0	0	0	584,484	584,484		
Goodyear Tire & Rubber Co. Akron Technical Center	Akron	OH	18	0	0	0	0	711	472,899	416	0	0	0	0	0	474,026	474,026		
DTR Tennessee Inc.	Midway	TN	6	0	0	0	0	25,987	496,247	0	0	0	0	0	0	522,234	522,234		
Noble Composites Inc	Goshen	IN	2	0	0	0	0	9,487	464,872	0	0	0	0	0	0	474,359	474,359		
Cooper-Standard Automotive NVH Div	Auburn	IN	12	0	0	0	0	21,635	421,011	270	0	0	0	0	0	442,916	442,916		
Day International Inc.	Arden	NC	4	0	0	0	0	14,744	410,012	0	0	0	0	0	0	424,756	424,756		
Carolina Classic Manufacturing Inc	Wilson	NC	1	0	0	0	0	0	450,300	0	0	0	0	0	0	450,300	450,300		
Goodyear Tire & Rubber Co	Saint Marys	OH	9	0	0	0	0	47,936	378,211	161	0	0	0	0	0	426,308	426,308		
Michelin North America Ardmore Plant	Ardmore	OK	4	0	0	0	0	0	19	1,113	0	0	0	0	0	1,132	1,132		
Aker Plastics Co Inc	Plymouth	IN	1	0	0	0	0	42,620	383,580	0	0	0	0	0	0	426,200	426,200		
Daramic LLC	Corydon	IN	1	0	0	0	0	362,335	43,375	0	0	0	0	0	0	405,710	405,710		
DTR Industries Inc.	Bluffton	OH	9	0	0	0	0	20,001	371,503	0	0	0	0	0	0	391,504	391,504		
Gold Shield Of Indiana Inc 43-2	Decatur	IN	3	0	0	0	0	37,619	338,189	0	0	0	0	0	0	375,808	375,808		
North Safety Products Inc Butyl Plant	Charleston	SC	1	0	0	0	0	49,042	326,097	0	0	0	0	0	0	375,139	375,139		
Lasco Bathware Inc.	Yelm	WA	1	0	0	0	0	37,379	336,406	0	0	0	0	0	0	373,785	373,785		
Bridgestone/Firestone North American Tire LLC	Wilson	NC	8	0	0	0	0	5,571	4,211	66	0	0	0	0	0	9,848	9,848		
Midwest Elastomers Inc	Wapakoneta	OH	7	0	0	0	0	0	1,631	0	0	0	0	0	0	1,631	1,631		
Garlock Inc	Palmyra	NY	2	0	0	0	0	16,296	326,087	796	0	0	0	0	0	343,179	343,179		
Able Manufacturing & Assembly LLC	Joplin	MO	1	0	0	0	0	250	347,470	0	0	0	0	0	0	347,720	347,720		
Bathcraft Inc	Valdosta	GA	3	0	0	0	0	0	339,894	0	0	0	0	0	0	339,894	339,894		
Kohler Co	Huntsville	AL	2	0	0	0	0	202,000	137,000	0	0	0	0	0	0	339,000	339,000		
Werner Co Chicago Division	Franklin Park	IL	2	0	0	0	0	250	104,000	0	0	0	0	0	0	104,250	104,250		
Cooper Standard Automotive	El Dorado	AR	5	0	0	0	0	11,400	265,050	5	0	0	0	0	0	276,455	276,455		
Church & Dwight Co. Inc.	Colonial Heights	VA	2	0	0	0	0	14,634	300,298	0	0	0	0	0	0	314,932	314,932		
Gates Corp.	Siloam Springs	AR	4	0	0	0	0	47,698	62,382	0	0	0	0	0	0	110,080	110,080		
Goodyear Tire & Rubber Co.	Lincoln	NE	9	0	0	0	0	58,017	215,432	42	0	0	0	0	0	273,491	273,491		
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	29,441	264,970	250	0	0	0	0	0	294,661	294,661		
Praxair Companies LLC	Savannah	TN	2	0	0	0	0	29,169	262,525	250	0	0	0	0	0	291,944	291,944		
Spongex International Lt	Shelton	CT	4	0	0	0	0	28,663	257,967	0	0	0	0	0	0	286,630	286,630		
Better Way Products Inc.	New Paris	IN	1	0	0	0	0	10,216	245,184	0	0	0	0	0	0	255,400	255,400		
Aqua Glass	Klamath Falls	OR	4	0	0	0	0	7,356	247,855	0	0	0	0	0	0	255,211	255,211		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Plastics (SIC 30)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal				
Teepak LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,745,365		
Viskase Corp	0	0	121	121	0	0	0	278	0	0	0	0	0	0	0	0	278	399	2,258,546		
Aqua Glass Main Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,112,534		
Viskase Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,502,124		
Nevamar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,313,277		
Spontex Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,308,128		
Dow Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,190,703		
Catalyst Refiners Inc.	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	933,387	933,421	933,421	933,436		
Aqua Glass Performance Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	872,838		
Pactiv Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	810,226		
Owens Corning Tallmadge Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	797,970		
Shakespeare Composite Structures LLC	0	0	507,680	507,680	0	0	0	0	0	0	0	0	0	0	0	114	114	507,794	736,220		
Daramic LLC	0	0	2,074	2,074	0	0	0	0	0	0	0	0	0	0	0	0	0	2,074	695,949		
Lasco Bathware Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	668,880		
Dow Chemical USA Hanging Rock Plant	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	663,763		
TRC Recreation LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	649,826		
Lasco Bathware Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	627,826		
Lasco Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	623,080		
Owens Corning - Fabwel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	592,750		
Owens Corning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	584,484		
Goodyear Tire & Rubber Co. Akron Technical Center	0	0	87,532	87,532	0	0	0	264	0	0	0	0	0	0	0	0	264	87,796	561,822		
DTR Tennessee Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	522,234		
Noble Composites Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	474,359		
Cooper-Standard Automotive NVH Div	0	0	25,090	25,090	0	2,055	0	260	0	0	0	0	0	0	753	0	3,068	28,158	471,074		
Day International Inc.	0	0	33,741	33,741	0	0	0	0	0	0	0	0	0	0	80	0	80	33,821	458,577		
Carolina Classic Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450,300		
Goodyear Tire & Rubber Co	0	0	11,939	11,939	0	4,450	527	20	0	0	0	0	0	0	248	225	5,470	17,409	443,717		
Michelin North America Ardmore Plant	0	0	428,458	428,458	0	0	0	122	0	0	0	0	0	0	0	0	122	428,580	429,712		
Aker Plastics Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	426,200		
Daramic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	405,710		
DTR Industries Inc.	0	0	12,096	12,096	0	0	41	5	0	0	0	0	0	0	874	0	920	13,016	404,520		
Gold Shield Of Indiana Inc 43-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	375,808		
North Safety Products Inc Butyl Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	375,139		
Lasco Bathware Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	373,785		
Bridgestone/Firestone North American Tire LLC	0	0	352,038	352,038	0	0	0	1,256	0	0	1,959	0	0	704	0	0	1,959	353,997	363,845		
Midwest Elastomers Inc	0	0	0	0	0	0	0	0	0	0	0	0	360,636	0	0	0	360,636	360,636	362,267		
Garlock Inc	0	0	10,680	10,680	0	0	0	0	0	0	0	0	0	0	0	0	0	10,680	353,859		
Able Manufacturing & Assembly LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	990	0	990	990	348,710		
Bathcraft Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	339,894		
Kohler Co	0	0	5	5	0	0	0	0	0	0	0	0	0	60	0	0	60	65	339,065		
Werner Co Chicago Division	0	0	229,500	229,500	0	0	0	0	0	0	0	0	0	0	0	0	0	229,500	333,750		
Cooper Standard Automotive	0	0	53,000	53,000	0	750	0	250	0	0	0	0	0	0	500	0	1,500	54,500	330,955		
Church & Dwight Co. Inc.	0	0	2,340	2,340	0	0	0	0	0	0	0	0	0	0	0	0	0	2,340	317,272		
Gates Corp.	0	0	204,826	204,826	0	0	0	0	0	0	0	0	0	0	0	0	0	204,826	314,906		
Goodyear Tire & Rubber Co.	0	0	27,697	27,697	0	0	0	654	0	0	0	0	0	254	0	0	908	28,605	302,096		
Hamilton Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	294,661		
Praxis Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291,944		
Spongex International Lt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	286,630		
Better Way Products Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,178	2,178	2,178	257,578		
Aqua Glass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	255,211		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2004: Leather (SIC 31)

Facility				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				On-site Disposal or Other Releases											Total On-site Disposal or Other Releases Pounds
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Other On-site Disposal or Other Releases											
								Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
City	State	Forms Number																	
Eagle Ottawa Waterloo	Waterloo	IA	5	0	0	0	0	5,582	5	0	0	0	0	0	0	0	5,587	5,587	
GST Autoleather Inc	Williamsport	MD	5	0	0	0	0	5,977	109,176	23,566	0	0	0	0	0	0	138,719	138,719	
S. B. Foot Tanning Co	Red Wing	MN	3	0	0	0	0	9,123	83,669	0	0	0	0	0	0	0	92,792	92,792	
Irving Tanning Co	Hartland	ME	5	0	0	0	0	4,580	38,791	0	0	0	0	0	0	0	43,371	43,371	
Prime Tanning Co Inc	Berwick	ME	7	0	0	0	0	6,225	113,749	0	0	0	0	0	0	0	119,974	119,974	
Eagle Ottawa Grand Haven	Grand Haven	MI	4	0	0	0	0	265	510	0	0	0	0	0	0	0	775	775	
Wolverine Leathers	Rockford	MI	6	0	0	0	0	17,430	0	0	0	0	0	0	0	0	17,430	17,430	
Twin City Tanning Co LLP	South Saint Paul	MN	3	0	0	0	0	0	21,439	0	0	0	0	0	0	0	21,439	21,439	
Prime Tanning Corp	Saint Joseph	MO	5	0	0	0	0	448	1	0	0	0	0	0	0	0	449	449	
Gst Autoleather Inc Fleetwood Plant	Fleetwood	PA	2	0	0	0	0	2,194	89,869	0	0	0	0	0	0	0	92,063	92,063	
Horween Leather Co	Chicago	IL	3	0	0	0	0	32,153	1,292	0	0	0	0	0	0	0	33,445	33,445	
Law Tanning Co LLC	Milwaukee	WI	2	0	0	0	0	66	0	0	0	0	0	0	0	0	66	66	
Wolverine World Wide Inc. Factory B	Big Rapids	MI	2	0	0	0	0	16,107	37,537	0	0	0	0	0	0	0	53,644	53,644	
Cudahy Tanning Co	Cudahy	WI	3	0	0	0	0	26,772	8,841	0	0	0	0	0	0	0	35,613	35,613	
Seton Co Leather Division	Newark	NJ	5	0	0	0	0	3,635	38	0	0	0	0	0	0	0	3,673	3,673	
D. R. Diedrich & Co Ltd	Milwaukee	WI	1	0	0	0	0	5	5	5	0	0	0	0	5	20	20	20	
Gutmann Leather LLC	Chicago	IL	3	0	0	0	0	1,095	26,400	0	0	0	0	0	0	0	27,495	27,495	
Eagle Ottawa Rochester Hills	Rochester Hills	MI	2	0	0	0	0	4,480	25,887	0	0	0	0	0	0	0	30,367	30,367	
Day Leather Corp (Db a W.B. Place)	Hartford	WI	3	0	0	0	0	15,525	0	0	0	0	0	0	0	0	15,525	15,525	
New Balance Athletic Shoe Inc	Boston	MA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Antonio Shoe Inc	Conway	AR	1	0	0	0	0	1,001	19,015	0	0	0	0	0	0	0	20,016	20,016	
Wolverine World Wide Inc. Sole Plant Fact. A & F	Rockford	MI	2	0	0	0	0	4,996	11,630	0	0	0	0	0	0	0	16,626	16,626	
Acme Sponge & Chamois Co Inc	Tarpon Springs	FL	1	0	0	0	0	16,000	520	0	0	0	0	0	0	0	16,520	16,520	
Alliance Leather Inc.	Peabody	MA	1	0	0	0	0	3,071	12,287	0	0	0	0	0	0	0	15,358	15,358	
Wickett & Craig of America	Curwensville	PA	2	0	0	4,620	4,620	1,500	2,500	5,435	0	60	0	0	0	0	9,495	14,115	
Red Wing Shoe Plant 2	Red Wing	MN	2	0	0	0	0	0	14,192	0	0	0	0	0	0	0	14,192	14,192	
Tony Lama Co	El Paso	TX	1	0	0	0	0	1,878	10,641	0	0	0	0	0	0	0	12,519	12,519	
San Antonio Shoe Co Inc	Del Rio	TX	1	0	0	0	0	590	11,215	0	0	0	0	0	0	0	11,805	11,805	
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	4,690	6,911	0	0	0	0	0	0	0	11,601	11,601	
Hermann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Red Wing Shoe Co	Danville	KY	1	0	0	0	0	0	10,185	0	0	0	0	0	0	0	10,185	10,185	
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wood & Hyde Leather Co Inc	Gloversville	NY	3	0	0	0	0	278	0	0	0	0	0	0	0	0	278	278	
Simco Leather Corp	Johnstown	NY	3	0	0	0	0	2,593	0	0	0	0	0	0	0	0	2,593	2,593	
Seton Co	Saxton	PA	2	0	0	0	0	0	5,607	0	0	0	0	0	0	0	5,607	5,607	
Seidel Tanning Corp	Milwaukee	WI	1	0	0	0	0	0	3,717	0	0	0	0	0	0	0	3,717	3,717	
GST Autoleather Inc Reading Plant	Reading	PA	1	0	0	0	0	250	0	0	0	0	0	0	0	0	250	250	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2004: Leather (SIC 31)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
					Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)				Transfers to POTWs (Metals and Metal Category Compounds Only)				Other Off-site Disposal or Other Releases							
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Compounds Only Pounds	Compounds Only Pounds	Compounds Only Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Eagle Ottawa Waterloo	0	0	246,993	246,993	0	0	0	41,899	0	0	0	0	0	0	0	0	41,899	288,892	294,479	
GST Autoleather Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,299	0	66,299	66,299	205,018	
S. B. Foot Tanning Co	0	0	71,192	71,192	0	0	0	29,303	0	0	0	0	0	0	0	0	29,303	100,495	193,287	
Irving Tanning Co	0	0	0	0	0	0	0	96,300	0	0	0	42,339	0	0	0	0	138,639	138,639	182,010	
Prime Tanning Co Inc	0	0	36,947	36,947	2,919	0	0	20,400	0	0	0	0	0	0	0	0	23,319	60,266	180,240	
Eagle Ottawa Grand Haven	0	0	62,055	62,055	0	0	0	1,650	0	0	0	0	0	74,400	0	0	76,050	138,105	138,880	
Wolverine Leathers	0	0	108,011	108,011	0	0	0	914	0	0	0	0	0	0	0	914	108,925	126,355	126,355	
Twin City Tanning Co LLP	0	0	2,440	2,440	0	0	0	91,282	0	0	0	0	0	0	0	0	91,282	93,722	115,161	
Prime Tanning Corp	0	0	34,801	34,801	0	0	0	188	0	0	0	0	57,466	0	0	0	57,654	92,454	92,903	
Gst Autoleather Inc Fleetwood Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92,063	
Horween Leather Co	0	0	0	0	0	0	0	5,945	0	0	0	0	35,355	0	0	0	41,300	41,300	74,745	
Law Tanning Co LLC	0	0	73,620	73,620	0	0	0	642	0	0	0	0	0	0	0	0	642	74,262	74,328	
Wolverine World Wide Inc. Factory B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,644	
Cudahy Tanning Co	0	0	0	0	0	0	0	492	0	0	0	13,333	0	0	0	0	13,825	13,825	49,438	
Seton Co Leather Division	0	0	31,147	31,147	0	0	0	2,340	0	0	0	0	0	0	0	0	2,340	33,487	37,160	
D. R. Diedrich & Co Ltd	0	0	34,131	34,131	0	0	0	1,130	0	0	0	0	0	0	0	0	1,130	35,261	35,261	
Gutmann Leather LLC	0	0	0	0	0	0	0	1,428	0	0	0	4,721	0	0	0	0	6,149	6,149	33,644	
Eagle Ottawa Rochester Hills	0	0	380	380	0	10	0	9	0	0	0	0	0	0	0	19	399	399	30,766	
Day Leather Corp (Db a W.B. Place)	0	0	10,269	10,269	0	0	0	298	0	0	0	0	0	0	0	0	298	10,567	26,092	
New Balance Athletic Shoe Inc	0	0	0	0	0	0	0	0	0	0	0	0	23,500	0	0	0	23,500	23,500	23,500	
San Antonio Shoe Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,016	
Wolverine World Wide Inc. Sole Plant Fact. A & F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,626	
Acme Sponge & Chamois Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,520	
Alliance Leather Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,358	
Wickett & Craig of America	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	0	250	250	14,365	
Red Wing Shoe Plant 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,192	
Tony Lama Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,519	
San Antonio Shoe Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,805	
Cove Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,601	
Hermann Oak Leather Co	0	0	0	0	0	0	0	10,200	0	0	0	0	0	0	0	0	10,200	10,200	10,200	
Red Wing Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,185	
Thiele Tanning	0	0	8,877	8,877	0	0	0	250	0	0	0	0	0	0	0	0	250	9,127	9,127	
Wood & Hyde Leather Co Inc	0	0	8,465	8,465	0	0	0	215	0	0	0	0	0	0	0	0	215	8,680	8,958	
Simco Leather Corp	0	0	2,906	2,906	0	0	0	2,224	0	0	0	0	0	0	0	0	2,224	5,130	7,723	
Seton Co	0	0	1,260	1,260	0	0	0	0	0	0	0	0	0	0	0	0	0	1,260	6,867	
Seidel Tanning Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,717	
GST Autoleather Inc Reading Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the *Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Stone/Clay/Glass (SIC 32)

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
City	State	Forms Number																
Engelhard Corp Attapulgus Ops.	Attapulgus	GA	4	0	0	2,347	2,347	621	3,058,955	1,088,284	0	0	0	0	0	4,147,860	4,150,207	
Holcim (US) Inc Clarksville Plant	Clarksville	MO	44	0	0	2,922,300	2,922,300	1,835	963,848	750	0	0	0	0	0	966,433	3,888,733	
Holcim (US) Inc Dundee PI Ant	Dundee	MI	18	0	0	47,977	47,977	35	2,800,035	34	0	0	0	0	0	2,800,104	2,848,081	
Johns Manville Plant 8	Defiance	OH	6	0	0	0	0	33,276	1,503,551	249	0	0	0	28,120	0	1,565,196	1,565,196	
Owens Corning	Newark	OH	9	0	0	80,413	80,413	14,050	1,412,419	0	0	0	0	0	0	1,426,469	1,506,882	
MFS Inc	Bethlehem	PA	2	0	0	0	0	0	1,296,384	0	0	0	0	0	0	1,296,384	1,296,384	
Lafarge Midwest Inc.	Alpena	MI	9	0	0	224,100	224,100	315	724,836	0	0	0	0	0	0	725,151	949,251	
TXI Operations LP	Midlothian	TX	28	0	0	368,145	368,145	624	516,776	0	0	0	0	0	0	517,399	885,544	
Owens Corning	Waxahachie	TX	7	0	0	0	0	33,382	642,448	0	0	0	0	0	0	675,830	675,830	
Ash Grove Cement Co.	Foreman	AR	41	0	0	323,127	323,127	1,258	365,401	0	0	0	0	0	0	366,659	689,786	
Ervin Industries Inc	Adrian	MI	1	0	0	0	0	88	567	0	0	0	0	0	0	655	655	
Certainteed Corp	Athens	GA	5	0	0	0	0	36,718	527,641	0	0	0	0	0	0	564,359	564,359	
Johns Manville Plant 2	Defiance	OH	6	0	0	0	0	10,206	576,045	0	0	0	0	0	0	586,251	586,251	
Johns Manville	Cleburne	TX	8	0	0	0	0	27,491	481,029	0	0	0	0	0	0	508,520	508,520	
Holcim US Inc Holly Hill Plant	Holly Hill	SC	38	0	0	11,527	11,527	905	553,917	0	0	0	0	0	0	553,921	565,448	
Owens Corning	Amarillo	TX	8	0	0	0	0	500	554,592	0	0	0	0	0	0	555,092	555,092	
Building Materials Manufacturing Corp aka GAF Materials	Chester	SC	1	0	0	0	0	28,799	438,796	0	0	0	0	0	0	467,595	467,595	
Kohler Co	Spartanburg	SC	5	0	0	68,530	68,530	11,084	372,300	25	0	0	0	0	0	383,409	451,939	
Owens Corning	Kansas City	KS	7	0	0	0	0	4,200	407,140	0	0	0	0	0	0	411,340	411,340	
Corning Inc	Harrodsburg	KY	3	0	0	0	0	5	4,565	255	0	0	0	0	0	4,825	4,825	
Owens Corning	Fairburn	GA	5	0	0	0	0	9,896	415,330	1	0	0	0	0	0	425,227	425,227	
Schott Glass Technologies	Duryea	PA	3	0	0	0	0	20	3,841	76	0	0	0	0	0	3,937	3,937	
Boral Bricks Inc Augusta Plants 3 4 5	Augusta	GA	3	0	0	12,104	12,104	0	398,155	0	0	0	0	0	0	398,155	410,259	
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	77,030	309,469	0	0	0	0	0	0	386,499	386,499	
Essroc Cement Corp	Logansport	IN	41	0	0	244,308	244,308	878	133,111	0	0	0	0	0	0	133,989	378,297	
TXI Riverside Cement Oro Grande Plant	Oro Grande	CA	13	0	0	245,229	245,229	11,903	114,772	0	0	0	0	0	0	126,675	371,904	
Cherokee Brick & Tile Co	Macon	GA	3	0	0	0	0	0	371,560	0	0	0	0	0	0	371,560	371,560	
Mississippi Lime Co	Sainte Genevieve	MO	5	0	0	34	34	0	355,950	0	0	0	0	678	0	356,628	356,662	
Thomson Inc	Circleville	OH	4	0	0	0	0	500	551	138	0	0	0	0	0	1,189	1,189	
Engelhard Corp Savannah Operations	Savannah	GA	3	0	0	0	0	250	160,000	175,311	0	0	0	0	0	335,561	335,561	
Techneglas Inc	Columbus	OH	3	0	0	0	0	608	169	254	0	0	0	0	0	1,031	1,031	
Pine Hall Brick	Madison	NC	2	0	0	0	0	0	291,096	0	0	0	0	0	0	291,096	291,096	
Pilkington North America Inc	Laurinburg	NC	3	0	0	0	0	244	287,757	0	0	0	0	0	0	288,001	288,001	
Dal-Italia	Muskogee	OK	4	0	0	0	0	15	50,387	0	0	0	0	0	0	50,402	50,402	
Lafarge Building Materials Inc.	Ravena	NY	6	0	0	37,011	37,011	13	238,575	0	0	0	0	0	0	238,588	275,599	
Henry Brick Co Inc	Selma	AL	3	0	0	0	0	0	274,255	0	0	0	0	0	0	274,255	274,255	
IIG Min-Wool LLC	Phenix City	AL	6	0	0	0	0	177,006	96,675	255	0	0	0	0	0	273,936	273,936	
Chemical Lime Co of Alabama Inc Montevallo Plant	Montevallo	AL	5	0	0	0	0	0	255,083	0	0	0	0	0	14,441	269,525	269,525	
St Lawrence Cement Co	Catskill	NY	8	0	0	1,546	1,546	1	260,732	0	0	0	0	0	0	260,733	262,279	
Certainteed Corp	Kansas City	KS	6	0	0	0	0	47,900	121,002	0	0	0	0	0	0	168,902	168,902	
Dal-Tile Corp El Paso Manufacturing	El Paso	TX	3	0	0	0	0	15	244,500	0	0	0	0	0	0	244,515	244,515	
Ash Grove Texas L.P.	Midlothian	TX	6	0	0	167,227	167,227	27	76,783	0	0	0	0	0	0	76,810	244,037	
Texas Lehigh Cement Co LP	Buda	TX	7	0	0	0	0	3	242,186	0	0	0	0	0	0	242,190	242,190	
Carmeuse Lime & Stone Inc. - Maysville Operation	Maysville	KY	5	0	0	3,747	3,747	0	235,097	0	17	0	0	0	0	235,113	238,860	
Ferro Electronic Material Systems	Niagara Falls	NY	3	0	0	0	0	128	1,256	0	0	0	0	0	0	1,384	1,384	
Owens Corning	Feura Bush	NY	3	0	0	0	0	5,774	226,461	0	0	0	0	0	0	232,235	232,235	
Holcim (US) Inc	Mason City	IA	7	0	0	0	0	19	232,940	0	0	0	0	0	0	232,959	232,959	
Carmeuse Lime & Stone Inc. - Black River Operation	Butler	KY	6	0	0	3,431	3,431	0	223,823	0	2,287	0	0	0	0	226,111	229,542	
Dal-Tile Corp	Conroe	TX	4	0	0	0	0	46	104,288	0	0	0	0	0	0	104,334	104,334	
Ash Grove Cement Co	Louisville	NE	8	0	0	0	0	70	220,006	0	0	0	0	0	0	220,076	220,076	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/ridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Stone/Clay/Glass (SIC 32)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Engelhard Corp Attapulgus Ops.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,150,207		
Holcim (US) Inc Clarksville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,888,733		
Holcim (US) Inc Dundee PI Ant	0	0	28,533	28,533	0	1	0	0	0	0	0	13	0	0	0	14	28,547	2,876,628		
Johns Manville Plant 8	0	0	4,349	4,349	0	0	0	0	0	0	0	0	0	0	0	0	4,349	1,569,545		
Owens Corning	0	0	0	0	0	110	0	0	0	0	0	0	0	229	0	339	1,507,221	339		
MFS Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,296,384		
Lafarge Midwest Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	949,251		
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	885,544		
Owens Corning	0	0	14,693	14,693	420	0	0	0	0	0	0	0	0	0	0	420	15,113	690,943		
Ash Grove Cement Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	689,786		
Ervin Industries Inc	0	0	454,946	454,946	0	209,496	0	0	0	0	0	0	0	0	0	209,496	664,442	665,097		
Certainteed Corp	0	0	382	382	0	80,795	0	0	0	0	0	0	0	0	0	80,795	81,177	645,536		
Johns Manville Plant 2	0	0	1,750	1,750	0	75	0	0	0	0	0	0	0	0	0	75	1,825	588,076		
Johns Manville	0	0	0	0	51,650	17,670	0	7	0	0	6,549	0	0	0	0	75,876	75,876	584,396		
Holcim US Inc Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	11,477	0	11,477	11,477	576,525		
Owens Corning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	555,092		
Building Materials Manufacturing Corp aka GAF Materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	467,595		
Kohler Co	0	19	9,200	9,219	0	0	0	0	0	0	0	0	0	0	0	0	9,219	461,158		
Owens Corning	0	0	30,915	30,915	0	90	0	260	0	0	0	0	0	0	0	350	31,265	442,605		
Corning Inc	0	0	302,582	302,582	0	132,438	0	250	0	0	0	0	0	0	0	132,688	435,270	440,095		
Owens Corning	0	0	3,694	3,694	0	0	0	0	0	0	0	0	0	0	0	0	3,694	428,921		
Schott Glass Technologies	0	0	0	0	0	33,767	569	18	0	0	375,338	0	0	0	0	409,693	409,693	413,630		
Boral Bricks Inc Augusta Plants 3 4 5	0	0	1,579	1,579	0	0	0	0	0	0	0	0	0	0	0	0	1,579	411,838		
AGY Aiken LLC	0	0	0	0	0	0	0	0	0	0	9,424	0	0	0	0	9,424	9,424	395,923		
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	110	0	110	110	378,407		
TXI Riverside Cement Oro Grande Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	371,904		
Cherokee Brick & Tile Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	371,560		
Mississippi Lime Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	356,662		
Thomson Inc	0	265,920	0	265,920	0	0	0	0	0	34,505	0	0	0	0	49,303	83,808	349,728	350,917		
Engelhard Corp Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	335,561		
Techneglas Inc	0	0	10	10	0	326,600	0	11	0	0	0	0	66	0	0	326,677	326,687	327,718		
Pine Hall Brick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291,096		
Pilkington North America Inc	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	5	288,006		
Dal-Italia	0	0	233,201	233,201	0	0	0	10	0	0	0	0	0	0	0	10	233,211	283,613		
Lafarge Building Materials Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275,599		
Henry Brick Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274,255		
IIG Min-Wool LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	273,936		
Chemical Lime Co of Alabama Inc Montevallo Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269,525		
St Lawrence Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	262,279		
Certainteed Corp	0	0	85,571	85,571	0	0	0	190	0	0	0	0	0	0	0	190	85,761	254,663		
Dal-Tile Corp El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244,515		
Ash Grove Texas L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244,037		
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242,190		
Carmeuse Lime & Stone Inc. - Maysville Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	238,860		
Ferro Electronic Material Systems	0	0	0	0	0	109,673	0	114,100	0	0	0	9,595	0	0	233,368	233,368	234,752			
Owens Corning	0	0	835	835	0	0	0	0	0	0	0	0	0	0	0	0	835	233,070		
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	232,959		
Carmeuse Lime & Stone Inc. - Black River Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	229,542		
Dal-Tile Corp	0	0	120,640	120,640	0	0	0	0	0	0	0	0	0	0	0	0	120,640	224,974		
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220,076		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the
Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Primary Metals (SIC 33)

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal		
City	State	Forms Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Nucor Steel	Crawfordsville	IN	12	0	0	0	0	14,449	7,822	732	0	0	0	0	0	23,003	23,003	
Kennecott Utah Copper Smelter & Refinery	Magna	UT	22	0	0	0	0	11,899	97,538	9,153	0	16,505	0	29,688,301	0	29,823,397	29,823,397	
Steel Dynamics Inc	Buller	IN	13	0	0	0	0	591,911	42,823	2	0	0	0	0	0	634,736	634,736	
AK Steel Corp Rockport Works	Rockport	IN	9	0	0	0	0	0	15,881	20,142,222	0	0	0	0	0	20,158,103	20,158,103	
Horsehead Corp - Monaca Smelter	Monaca	PA	14	0	0	0	0	538	939,132	1,113	0	0	0	0	0	940,783	940,783	
USS Gary Works	Gary	IN	46	0	1,879	10,451,649	10,453,528	224,625	367,324	2,472,986	0	0	0	0	0	3,064,935	13,518,463	
United States Steel Corp Great Lakes Works	Ecorse	MI	19	0	0	0	0	47,354	72,225	89,990	0	0	0	0	0	209,569	209,569	
Asarco LLC Ray Complex Hayden Smelter & Concentrator	Hayden	AZ	16	0	0	0	0	73,987	130,835	0	0	0	0	0	11,539,384	11,744,206	11,744,206	
Ipsco Steel (Alabama) Inc.	Axis	AL	9	0	0	0	0	0	19,559	131	0	0	0	0	0	19,690	19,690	
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	0	0	0	0	13,338	47,257	366	0	0	0	0	10,107,420	10,168,381	10,168,381	
Nucor Steel Nebraska	Norfolk	NE	9	0	0	0	0	4,857	12,034	8,430	0	0	0	0	0	25,321	25,321	
Ipsco Steel Inc.	Muscatine	IA	10	0	0	0	0	0	5,366	13	0	0	0	0	0	5,379	5,379	
ISG Indiana Harbor Inc	East Chicago	IN	16	0	0	0	0	52,428	20,882	77,272	0	0	0	0	0	150,582	150,582	
Severstal Na Inc	Dearborn	MI	11	0	0	0	0	5,033	62,307	4,501	0	0	0	0	0	71,841	71,841	
Alcoa Inc Warrick Operations	Newburgh	IN	35	0	0	0	0	144,881	6,598,447	14,292	0	0	0	1,206,490	0	7,964,110	7,964,110	
Nucor Corp Nucor Steel Div	Plymouth	UT	8	0	0	2,261	2,261	64	8,278	42	0	0	0	0	0	8,383	10,844	
Nucor Steel Hartford County	Coffield	NC	9	0	0	0	0	8,044	1,686	1,151	0	0	0	0	0	10,880	10,880	
USS Mon Valley Works - Edgar Thomson Plant	Braddock	PA	16	0	0	0	0	41,672	28,858	12,351	0	0	0	0	0	82,881	82,881	
United States Steel Corp Granite City Steel	Granite City	IL	39	0	0	5,729,123	5,729,123	74,411	86,209	350,422	0	0	0	103,585	0	614,626	6,343,749	
Steel Dynamics Inc. Structural & Rail Div	Columbia City	IN	8	0	0	0	0	42,155	12,445	0	0	0	0	0	0	54,600	54,600	
Keystone Steel & Wire Co	Peoria	IL	6	0	0	0	0	43,805	36,619	1,025	0	0	0	605,051	0	686,500	686,500	
Nucor Steel Tuscaloosa Inc	Tuscaloosa	AL	14	0	0	0	0	0	7,535	3	0	0	0	0	0	7,538	7,538	
Timken Co Faircrest Steel Plant	Canton	OH	9	0	0	0	0	0	24,813	105	0	0	0	0	0	24,918	24,918	
Eramet Marietta Inc	Marietta	OH	9	0	0	0	0	1,155,200	167,836	239,641	0	0	0	4,181,430	42,300	5,786,407	5,786,407	
ISG Cleveland Inc	Cleveland	OH	15	0	0	247,032	247,032	14,643	15,338	41,161	0	0	0	0	0	71,142	318,174	
Indianapolis Foundry	Indianapolis	IN	10	0	0	0	0	48,682	73,749	0	0	0	0	0	0	122,431	122,431	
Cascade Steel Rolling Mills Inc	Mc Minnville	OR	7	0	0	0	0	145	5,022	25	0	0	0	0	0	5,192	5,192	
Nucor Steel-Berkeley	Huger	SC	12	0	0	0	0	1,352	37,844	201	0	0	0	0	0	39,397	39,397	
US Magnesium LLC	Rowley	UT	8	0	0	0	0	144,000	5,100,093	0	0	0	0	1,114	10	5,245,218	5,245,218	
Thyssenkrupp Waupaca Plant 5	Tell City	IN	13	0	0	0	0	6,365	65,155	20	0	0	0	0	0	71,540	71,540	
Thyssenkrupp Stahl Co	Kingsville	MO	3	0	0	0	0	3,601	0	0	0	0	0	0	0	3,601	3,601	
Wheeling-Pittsburgh Steel Corp Mingo Junction	Mingo Junction	OH	12	0	0	0	0	40,945	6,124	17,200	0	0	0	0	0	64,269	64,269	
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	84	6,040	273	0	0	0	0	0	6,397	6,397	
Nucor Steel Arkansas	Blytheville	AR	13	0	0	0	0	553	8,991	32,694	0	0	0	0	0	42,238	42,238	
Roanoke Electric Steel Corp	Roanoke	VA	7	0	0	0	0	1,310	6,359	280	0	0	0	0	0	7,949	7,949	
Alumitech of Wabash Inc	Wabash	IN	11	0	0	0	0	0	9	0	0	0	0	0	0	9	9	
ISG Riverdale Inc	Riverdale	IL	7	0	0	0	0	43,410	4,718	1,516	0	0	0	0	0	49,644	49,644	
USS Fairfield Works	Fairfield	AL	18	0	0	4,389,319	4,389,319	31,672	17,514	56,160	0	0	0	0	0	105,346	4,494,665	
AK Steel Corp Zanesville Works	Zanesville	OH	8	0	0	0	0	9,851	109,905	1,618,195	0	0	0	0	0	1,737,951	1,737,951	
Thyssenkrupp Waupaca Plant 4	Marinette	WI	11	0	0	0	0	4,355	38,000	1,005	0	0	0	0	0	43,360	43,360	
V&M Star	Youngstown	OH	17	0	0	0	0	1,297	597	65	0	0	0	0	0	1,959	1,959	
AK Steel Corp Mansfield Works	Mansfield	OH	8	0	0	0	0	1,776	5,062	434	0	0	0	0	0	7,272	7,272	
AK Steel Butler Works	Butler	PA	11	0	0	0	0	12,092	44,185	2,032	0	0	0	0	3,849,676	3,907,985	3,907,985	
North American Stainless	Ghent	KY	7	0	0	0	0	0	53,293	3,951,245	0	0	0	0	0	4,004,538	4,004,538	
AK Steel Corp Coshocton Works	Coshocton	OH	8	0	0	0	0	1,505	27,190	3,232,844	0	0	0	0	0	3,261,539	3,261,539	
Steel Dynamics Inc Bar Products Div	Pittsboro	IN	12	0	0	0	0	3,393	34,291	31	0	0	0	0	0	37,715	37,715	
Charter Steel - Saukville	Saukville	WI	13	0	0	0	0	29,577	47,846	3	0	0	0	0	0	77,426	77,426	
ISG Weirton Inc	Weirton	WV	16	0	0	0	0	2,698	16,002	163,294	0	0	0	0	0	181,994	181,994	
Timken Co Harrison Steel Plant	Canton	OH	9	0	0	0	0	0	24,752	567	0	0	0	0	0	25,319	25,319	
Nucor-Yamato Steel Co	Blytheville	AR	8	0	0	0	0	19,099	3,186	6	0	0	0	0	0	22,291	22,291	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Primary Metals (SIC 33)

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M67), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Fabricated Metals (SIC 34)

Facility				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				On-site Disposal or Other Releases										Total On-site Disposal or Other Releases
								Other On-site Disposal or Other Releases										
								Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	
City	State	Forms Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Jefferson Industries Corp	West Jefferson	OH	2	0	0	0	0	280	0	0	0	0	0	0	0	280	280	
BWX Technologies Inc.	Lynchburg	VA	7	0	0	0	0	32	3,828	1,139,729	0	3,898	0	46	0	1,147,533	1,147,533	
Rocknel Fastener Inc	Rockford	IL	4	0	0	0	0	255	8,455	0	0	0	0	0	0	8,710	8,710	
Ohio Galvanizing Corp	Marion	OH	2	0	0	0	0	2,149	0	0	0	0	0	0	0	2,149	2,149	
Metalplate Galvanizing LP	Houston	TX	3	0	0	0	0	0	1,391	188	0	0	0	0	0	1,579	1,579	
Doublecote LLC	Jackson	MS	11	0	0	0	0	0	110,249	0	0	0	0	0	0	110,249	110,249	
Dur-O-Wal Inc	Aurora	IL	4	0	0	0	0	4,810	0	1	0	0	0	0	0	4,811	4,811	
Ball Metal Beverage Container Corp	Williamsburg	VA	5	0	0	0	0	98,000	470,000	0	0	0	0	0	0	568,000	568,000	
Ball Metal Beverage Container Corp.	Findlay	OH	5	0	0	0	0	74,000	390,000	0	0	0	0	0	0	464,000	464,000	
Rexam Beverage Can Co Re Fremont Plant	Fremont	OH	4	0	0	0	0	64,116	381,778	0	0	0	0	0	0	445,894	445,894	
I/N Kote	New Carlisle	IN	3	0	0	0	0	0	3,062	0	0	0	0	0	0	3,062	3,062	
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	127,662	297,597	0	0	0	0	0	0	425,259	425,259	
Metal Container Corp Columbus	Columbus	OH	4	0	0	0	0	120,073	301,044	0	0	0	0	0	0	421,117	421,117	
Crown Food Packaging	Owatonna	MN	3	0	0	0	0	103,195	309,585	0	0	0	0	0	0	412,780	412,780	
MSC Walbridge Coatings Inc	Walbridge	OH	5	0	0	0	0	0	1,403	0	0	0	0	0	0	1,403	1,403	
Siegel Robert Automotive Ripley South	Ripley	TN	13	0	0	0	0	1,706	156,088	101,970	0	0	0	0	0	259,764	259,764	
Crown Beverage Packaging	Lawrence	MA	4	0	0	0	0	93,168	278,503	0	0	0	0	0	0	371,671	371,671	
Metalplate Galvanizing LP	Houston	TX	2	0	0	0	0	0	689	271	0	0	0	0	0	960	960	
Kohler Co Cast Iron Div	Kohler	WI	12	0	0	0	0	37	61,147	138	0	0	0	0	0	61,322	61,322	
Rexam Beverage Can Co RE Forest Park Facility	Forest Park	GA	4	0	0	0	0	49,260	291,953	0	0	0	0	0	0	341,213	341,213	
Ceco Door Products	Milan	TN	7	0	0	0	0	172,956	151,025	0	0	0	0	0	0	323,981	323,981	
Crown Beverage Packaging	Bradley	IL	4	0	0	0	0	81,295	243,883	0	0	0	0	0	0	325,178	325,178	
Metform LLC Hot Formed Products Plant	Savanna	IL	1	0	0	0	0	250	324,930	0	0	0	0	0	0	325,180	325,180	
Rexam Beverage Can Co RE: Whitehouse Plant	Whitehouse	OH	4	0	0	0	0	46,474	276,601	0	0	0	0	0	0	323,075	323,075	
Ball Metal Beverage Container Corp.	Saratoga Springs	NY	6	0	0	0	0	78,006	223,700	0	0	0	0	0	0	301,706	301,706	
Ellwood National Forge Co	Irvine	PA	1	0	0	0	0	292,000	0	0	0	0	0	0	0	292,000	292,000	
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	50,033	240,123	0	0	0	0	0	0	290,156	290,156	
Virginia Galvanizing Corp	Ashland	VA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ball Metal Beverage Container Corp	Middletown	MS	4	0	0	0	0	11,327	270,100	0	0	0	0	0	0	281,427	281,427	
Rexam Beverage Can Co RE Olive Branch Facility	Olive Branch	NY	4	0	0	0	0	53,575	227,049	0	0	0	0	0	0	280,624	280,624	
Chem Plate Industries Inc	Elk Grove Village	IL	6	0	0	0	0	2,589	0	0	0	0	0	0	0	2,589	2,589	
Ball Metal Food Container Corp	Springdale	AR	7	0	0	0	0	167,700	110,800	0	0	0	0	0	0	278,500	278,500	
Rexam Beverage Can Co RE: Bishopville Sc Facility	Bishopville	SC	4	0	0	0	0	39,047	237,245	0	0	0	0	0	0	276,292	276,292	
Precoat Metals	Granite City	IL	19	0	0	0	0	70,742	14,369	0	0	0	0	0	0	85,111	85,111	
Metal Container Corp Windsor	Windsor	CO	4	0	0	0	0	76,166	197,512	0	0	0	0	0	0	273,678	273,678	
Siegel Robert Automotive Ripley North	Ripley	TN	11	0	0	0	0	2,523	98,911	29,971	0	0	0	0	0	131,405	131,405	
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	Oak Ridge	TN	13	0	0	8,898	8,898	56,006	174,819	4,895	0	0	0	7,805	0	243,525	252,423	
Roll Coater	Kingsbury	IN	12	0	0	0	0	298	136,956	90	0	0	0	0	0	137,344	137,344	
Rexam Beverage Can Co RE: Eva Street St. Paul MN	Saint Paul	MN	4	0	0	0	0	35,566	218,771	0	0	0	0	0	0	254,337	254,337	
Crown Beverage Packaging	Olympia	WA	4	0	0	0	0	63,088	189,264	0	0	0	0	0	0	252,352	252,352	
Silgan Containers Manufacturing Corp	La Porte	IN	4	0	0	0	0	61,000	191,000	0	0	0	0	0	0	252,000	252,000	
Jorgensen Forge Corp	Tukwila	WA	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Therma-Tru Corp	Butler	IN	4	0	0	0	0	238,134	1,031	0	0	0	0	0	0	239,165	239,165	
Ball Metal Beverage Container Corp	Kent	WA	6	0	0	0	0	40,020	193,074	0	0	0	0	0	0	233,094	233,094	
Rexam Beverage Can Co RE Longview Facility	Longview	TX	4	0	0	0	0	32,888	197,190	0	0	0	0	0	0	230,078	230,078	
Roll Coater Inc.	Greenfield	IN	13	0	0	0	0	85	74,754	0	0	0	0	0	0	74,839	74,839	
Crown Beverage Packaging	La Crosse	WI	5	0	0	0	0	87,916	134,542	0	0	0	0	0	0	222,458	222,458	
American Safety Razor Inc	Verona	VA	3	0	0	0	0	20,951	111,626	8	0	0	0	0	0	132,585	132,585	
Rexam Beverage Can Co RE: Winston Salem Plant	Winston-Salem	NC	4	0	0	0	0	28,048	185,740	0	0	0	0	0	0	213,788	213,788	
Silgan Containers Manufacturing Corp	Plover	WI	2	0	0	0	0	44,000	169,000	0	0	0	0	0	0	213,000	213,000	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Fabricated Metals (SIC 34)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Jefferson Industries Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,378,360	0	1,378,360	1,378,360	1,378,640
BWX Technologies Inc.	0	0	456	456	0	0	12,485	0	0	0	0	0	0	3	2,492	0	14,980	1,162,968	1,162,968
Rocknol Fastener Inc	0	0	0	0	0	1,049,760	0	25	0	0	0	0	0	0	0	0	1,049,785	1,049,785	1,058,496
Ohio Galvanizing Corp	879,953	0	0	879,953	0	0	0	0	0	0	0	0	0	0	0	0	0	879,953	882,102
Metalplate Galvanizing LP	796,587	0	0	796,587	0	0	0	0	0	0	0	0	0	0	0	0	0	796,587	798,166
Doublecote LLC	0	0	0	0	0	281,555	0	22	0	0	0	0	0	0	0	283,656	565,233	565,233	
Dur-O-Wal Inc	0	0	0	0	0	562,743	11,088	5	0	0	0	0	0	0	0	0	573,836	573,836	578,647
Ball Metal Beverage Container Corp	0	0	167	167	0	0	0	757	0	0	0	0	0	0	0	0	0	757	924
Ball Metal Beverage Container Corp.	0	0	5	5	0	0	0	5	0	0	0	0	0	0	0	0	5	10	464,010
Rexam Beverage Can Co Re Fremont Plant	0	0	0	0	0	0	0	28	0	0	0	0	73	0	0	0	101	101	445,995
I/N Kote	0	1,328	248,516	249,844	0	188,013	0	1,373	0	0	0	0	0	0	0	0	189,386	439,230	442,292
Crown Cork & Seal Co (USA) Inc Crown Closure Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	425,259
Metal Container Corp Columbus	0	0	500	500	0	0	0	8	0	0	0	0	0	0	0	0	8	508	421,625
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	412,780
MSC Walbridge Coatings Inc	0	0	0	0	0	385,370	0	97	0	0	0	0	0	0	0	0	385,467	385,467	386,870
Siegel Robert Automotive Ripley South	0	0	118,255	118,255	0	0	0	0	0	0	0	0	0	0	0	0	0	118,255	378,019
Crown Beverage Packaging	0	0	0	0	0	0	0	5	0	0	0	0	172	0	0	0	177	177	371,848
Metalplate Galvanizing LP	366,986	0	0	366,986	0	0	0	0	0	0	0	0	0	0	0	0	0	366,986	367,946
Kohler Co Cast Iron Div	0	0	290,362	290,362	0	0	0	13	0	0	0	0	0	0	0	0	13	290,375	351,697
Rexam Beverage Can Co RE Forest Park Facility	0	0	0	0	0	0	0	28	0	0	0	0	68	0	0	0	96	96	341,309
Ceco Door Products	0	16,782	0	16,782	0	0	0	95	0	0	0	0	0	0	0	0	95	16,877	340,858
Crown Beverage Packaging	0	250	0	250	0	0	0	5	0	0	0	0	0	0	0	0	5	255	325,433
Metform LLC Hot Formed Products Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	325,180
Rexam Beverage Can Co RE: Whitehouse Plant	0	0	0	0	0	0	0	28	0	0	0	0	85	0	0	0	113	113	323,188
Ball Metal Beverage Container Corp.	0	0	448	448	0	0	0	219	0	0	0	0	0	0	0	0	219	667	302,373
Ellwood National Forge Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	292,000
Ball Metal Beverage Container Corp	0	0	4	4	0	0	0	6	0	0	0	0	0	0	0	0	6	9	290,165
Virginia Galvanizing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	288,811	0	288,811	288,811	288,811
Ball Metal Beverage Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281,427
Rexam Beverage Can Co RE Olive Branch Facility	0	0	0	0	0	0	0	28	0	0	0	0	76	0	0	0	104	104	280,728
Chem Plate Industries Inc	0	0	0	0	0	277,429	0	563	0	0	0	0	0	0	0	0	277,992	277,992	280,581
Ball Metal Food Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	278,500
Rexam Beverage Can Co RE: Bishopville Sc Facility	0	0	0	0	0	0	0	28	0	0	0	0	88	0	0	0	116	116	276,408
Precoat Metals	0	0	185,460	185,460	0	0	0	56	0	0	0	0	0	0	4,327	0	4,383	189,843	274,954
Metal Container Corp Windsor	0	0	206	206	0	0	0	30	0	0	0	30	0	0	0	0	30	236	273,914
Siegel Robert Automotive Ripley North	0	0	141,857	141,857	0	0	0	0	0	0	0	0	0	0	0	0	0	141,857	273,262
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	0	6,741	0	6,741	7	0	0	211	0	0	0	0	0	0	267	0	486	7,227	259,650
Roll Coater	0	0	0	0	87,144	23,286	0	0	0	0	0	0	5,523	199	7,894	0	118,523	118,523	255,867
Rexam Beverage Can Co RE: Eva Street St. Paul MN	0	0	57	57	0	0	0	28	0	0	0	28	0	0	0	0	28	85	254,422
Crown Beverage Packaging	0	0	0	0	0	0	0	250	0	0	0	236	0	0	0	0	486	486	252,838
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252,000
Jorgensen Forge Corp	0	0	207,750	207,750	0	0	32,639	0	0	0	0	0	0	0	0	0	32,639	240,389	240,389
Therma-Tru Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	238,165
Ball Metal Beverage Container Corp	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	2	233,096
Rexam Beverage Can Co RE Longview Facility	0	0	0	0	0	0	0	28	0	0	0	81	0	0	0	0	109	109	230,187
Roll Coater Inc.	0	0	149,441	149,441	0	0	0	82	0	0	0	0	0	201	1,397	0	1,680	151,121	225,960
Crown Beverage Packaging	0	384	0	384	0	0	0	15	0	0	0	0	0	0	0	0	15	399	222,857
American Safety Razor Inc	0	0	81,618	81,618	0	0	0	0	0	0	0	0	0	0	0	0	0	81,618	214,203
Rexam Beverage Can Co RE: Winston Salem Plant	0	0	0	0	0	0	0	28	0	0	0	0	140	0	0	0	168	168	213,956
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	213,000

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Machinery (SIC 35)

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
								Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds		
Union Electric Steel Corp	Burgettstown	PA	3	0	0	0	0	1,655	397	0	0	0	0	0	2,052	2,052		
Delphi Thermal & Interior Lockport	Lockport	NY	11	0	0	0	0	536	42,849	197,037	0	0	0	0	240,422	240,422		
Trane	Tyler	TX	2	0	0	0	0	286,505	0	0	0	0	0	0	286,505	286,505		
Rheem Manufacturing Co	Fort Smith	AR	2	0	0	0	0	265,000	0	0	0	0	0	0	265,000	265,000		
Brunswick Corp Mercury Marine Div	Fond Du Lac	WI	12	0	0	0	0	28,988	166,128	0	0	0	0	0	195,115	195,115		
PCC Airfoils Inc. Mentor	Mentor	OH	5	0	0	0	0	14,143	0	15	0	0	0	0	14,158	14,158		
Lincoln Electric Co	Euclid	OH	12	0	0	0	0	290	20,456	1,373	0	0	0	0	22,119	22,119		
Rheem Manufacturing Co	Milledgeville	GA	2	0	0	0	0	136,000	0	0	0	0	0	0	136,000	136,000		
INA USA Corp. Plant I	Cheraw	SC	5	0	0	0	0	813	0	0	0	0	0	0	813	813		
JLG Industries Inc	Mc Connellsburg	PA	10	0	0	0	0	9,071	86,909	0	0	0	0	0	95,979	95,979		
Super Radiator Coils	Chaska	MN	3	0	0	0	0	125	125,125	0	0	0	0	0	125,250	125,250		
Lufkin Industries Inc.	Lufkin	TX	4	0	0	0	0	39,049	83,659	0	0	0	0	0	122,708	122,708		
East Peoria Plant TTTD & TBU	East Peoria	IL	13	0	0	0	0	8,452	84,696	18,680	0	0	0	0	111,828	111,828		
Abbott Ball Co	West Hartford	CT	4	0	0	0	0	0	0	23	0	0	0	0	23	23		
Sauer-Danfoss	La Salle	IL	2	0	0	0	0	250	31,184	0	0	0	0	0	31,434	31,434		
Mercury Marine Mercruiser	Stillwater	OK	11	0	0	0	0	22,830	89,258	0	0	0	0	0	112,088	112,088		
Caterpillar Inc Mossville Complex	Mossville	IL	7	0	0	0	0	0	95,830	246	0	0	0	0	96,076	96,076		
Nordyne Inc	Dyersburg	TN	2	0	0	0	0	109,629	0	0	0	0	0	0	109,629	109,629		
Auto-Tap Inc	Cleveland	OH	1	0	0	0	0	5	109,100	0	0	0	0	0	109,105	109,105		
Walbar Inc (Dba Turbine Component Services Goodrich Corp)	Hodges	SC	3	0	0	0	0	1,633	15	0	0	0	0	0	1,648	1,648		
CNH America LLC	New Holland	PA	5	0	0	0	0	19,850	78,300	0	0	0	0	0	98,150	98,150		
York UPG	Wichita	KS	2	0	0	0	0	97,029	270	0	0	0	0	5	97,304	97,304		
Components Manufacturing Co	Trenton	SC	1	0	0	0	0	95,000	0	0	0	0	0	0	95,000	95,000		
Outokumpu Heatcraft	Grenada	MS	7	0	0	0	0	5,455	82,615	250	0	0	0	0	88,320	88,320		
Dana Corp Perfect Circle Division	Manchester	MO	1	0	0	0	0	88,217	81	0	0	0	0	0	88,298	88,298		
Super Radiator Coils	Richmond	VA	4	0	0	0	0	0	84,796	0	0	0	0	0	84,796	84,796		
Modine Manufacturing Co Inc	Harrodsburg	KY	4	0	0	0	0	25,762	54,123	14	0	0	0	0	79,899	79,899		
United Technologies Carrier	Collierville	TN	4	0	0	0	0	21,918	57,924	0	0	0	0	0	79,842	79,842		
Stanadyne Corp	Windsor	CT	8	0	0	0	0	0	74,535	2	0	0	0	0	74,537	74,537		
John Deere Des Moines Works	Ankeny	IA	8	0	0	0	0	431	66,590	33	0	0	0	0	67,054	67,054		
GE Greenville Gas Turbines LLC	Greenville	SC	6	0	0	0	0	306	20	184	0	0	0	37	547	547		
Falk Corp.	Milwaukee	WI	3	0	0	0	0	259	11	0	0	0	0	0	270	270		
Continental Conveyor	Winfield	AL	1	0	0	0	0	58,509	9,340	0	0	0	0	0	67,849	67,849		
Lincoln Electric Co	Mentor	OH	7	0	0	0	0	0	470	19	0	0	0	0	489	489		
John Deere Ottumwa Works	Ottumwa	IA	6	0	0	0	0	35	29,699	0	0	0	0	0	29,734	29,734		
Greenfield Industries Inc	Clemson	SC	3	0	0	0	0	0	455	0	0	0	0	0	455	455		
Electrolux Home Products	Orangeburg	SC	6	0	0	0	0	1,260	5,037	0	0	0	0	0	6,297	6,297		
Glacier Garlock Bearings LLC	Thorofare	NJ	3	0	0	0	0	9,008	16,853	0	0	0	0	0	25,861	25,861		
Precision Inc	Pella	IA	5	0	0	0	0	14,699	0	0	0	0	0	0	14,699	14,699		
Brenco Inc	Petersburg	VA	5	0	0	0	0	0	1	0	0	0	0	0	1	1		
John Deere Dubuque Works	Dubuque	IA	7	0	0	6,440	6,440	415	46,059	5	0	0	0	0	46,479	52,919		
Trane	Fort Smith	AR	3	0	0	0	0	53,288	0	0	0	0	0	0	53,288	53,288		
CNH America LLC Wichita KS Plant	Wichita	KS	4	0	0	0	0	451	51,629	0	0	0	0	0	52,080	52,080		
Timken Co Gaffney Bearing Plant	Gaffney	SC	2	0	0	0	0	48	0	0	0	0	0	0	48	48		
Karl Schmidt Unisia Inc.	Marinette	WI	5	0	0	0	0	0	4,726	0	0	0	0	0	4,726	4,726		
Trane	Clarksville	TN	4	0	0	0	0	45,727	2,786	11	0	0	0	0	48,524	48,524		
Goodman Co. L.P.	Fayetteville	TN	4	0	0	0	0	10,006	37,405	18	0	0	0	0	47,429	47,429		
Creo Manufacturing America LLC	Kearneysville	WV	3	0	0	0	0	0	10	46,703	0	0	0	0	46,713	46,713		
Andritz Inc	Muncy	PA	7	0	0	0	0	1,917	1,737	0	0	0	0	0	3,654	3,654		
John Deere Harvester Works East Moline	East Moline	IL	7	0	0	0	0	0	43,275	0	0	0	0	0	43,275	43,275		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Machinery (SIC 35)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Union Electric Steel Corp	0	0	1,093,779	1,093,779	0	39,326	0	0	0	0	0	0	0	0	0	0	39,326	1,133,105	1,135,157	
Delphi Thermal & Interior Lockport	0	54	6,155	6,209	0	41,095	0	0	0	0	0	0	0	1,101	0	0	42,196	48,405	288,827	
Trane	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	286,506	
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	265,005	
Brunswick Corp Mercury Marine Div	0	3,172	16,676	19,848	0	0	32	108	0	0	0	0	0	0	0	0	140	19,988	215,103	
PCC Airfoils Inc. Mentor	0	0	159,722	159,722	0	0	0	52	0	0	0	0	0	0	0	0	52	159,774	173,932	
Lincoln Electric Co	0	2,266	44,313	46,579	0	5,300	1,622	40	0	0	0	77,849	0	0	3,317	0	88,127	134,709	156,825	
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	136,005	
INA USA Corp. Plant I	0	0	131,626	131,626	0	0	0	44	0	0	0	0	0	0	0	0	44	131,670	132,483	
JLG Industries Inc	0	0	22,841	22,841	0	0	0	250	0	0	0	0	0	0	10,845	0	11,095	33,935	129,915	
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,250	
Lufkin Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,708	
East Peoria Plant TTTD & TBU	0	1,060	0	1,060	0	0	78	0	0	0	0	78	0	0	0	0	78	1,138	112,966	
Abbott Ball Co	0	0	112,725	112,725	0	0	0	87	0	0	0	0	0	0	0	0	87	112,812	112,835	
Sauer-Danfoss	0	0	68,215	68,215	0	0	0	0	0	0	0	0	0	0	12,544	0	12,544	80,759	112,193	
Mercury Marine Mercruiser	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,088	
Caterpillar Inc Mossville Complex	0	0	15,639	15,639	0	0	0	0	0	0	0	0	0	0	0	0	0	15,639	111,715	
Nordyne Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109,629	
Auto-Tap Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109,105	
Walbar Inc (Dba Turbine Component Services Goodrich Corp)	0	0	99,318	99,318	0	2,955	250	10	0	0	0	0	0	0	0	0	3,215	102,533	104,181	
CNH America LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	750	0	0	750	750	98,900	
York UPG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,304	
Components Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,000	
Outokumpu Heatcraft	0	0	650	650	0	0	0	255	0	0	0	0	0	0	0	0	255	905	89,225	
Dana Corp Perfect Circle Division	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,298	
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,796	
Modine Manufacturing Co Inc	0	0	846	846	0	0	0	5	0	0	0	85	0	0	0	0	5	851	80,750	
United Technologies Carrier	0	0	0	0	0	0	0	514	0	0	0	0	0	0	0	0	514	80,356	514	
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,537	
John Deere Des Moines Works	0	7	910	917	0	12	3	243	0	0	0	0	0	2,358	0	0	2,616	3,533	70,587	
GE Greenville Gas Turbines LLC	0	0	68,028	68,028	0	595	0	25	0	0	0	0	0	0	10	25	655	68,683	69,230	
Falk Corp.	0	0	0	0	0	0	0	0	0	0	0	0	14,458	53,143	0	0	67,601	67,601	67,871	
Continental Conveyor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,849	
Lincoln Electric Co	0	0	62,900	62,900	0	7	1,940	148	0	0	0	0	0	0	0	1	2,096	64,996	65,485	
John Deere Ottumwa Works	0	0	34,800	34,800	0	0	0	250	0	0	0	0	0	0	0	0	250	35,050	64,784	
Greenfield Industries Inc	0	0	44,955	44,955	0	15,400	0	1	0	0	0	0	0	0	0	0	15,401	60,356	60,811	
Electrolux Home Products	0	0	0	0	0	0	0	0	0	0	0	54,250	0	0	0	0	54,250	54,250	60,547	
Glacier Garlock Bearings LLC	0	0	0	0	0	0	0	29	0	0	0	0	0	33,452	0	0	33,481	33,481	59,342	
Precision Inc	0	0	43,909	43,909	0	0	0	0	0	0	0	0	0	0	0	0	0	43,909	58,608	
Brenco Inc	0	0	57,896	57,896	0	0	0	34	0	0	0	0	0	0	0	0	34	57,930	57,931	
John Deere Dubuque Works	0	0	4,295	4,295	0	0	0	0	0	0	0	0	0	0	0	0	0	4,295	57,214	
Trane	0	0	5	5	0	0	0	11	0	0	0	0	0	0	0	0	11	16	53,304	
CNH America LLC Wichita KS Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,080	
Timken Co Gaffney Bearing Plant	0	51,576	0	51,576	0	0	3	0	0	0	0	0	0	0	0	0	3	51,579	51,627	
Karl Schmidt Unisia Inc.	0	0	44,467	44,467	0	0	0	37	0	0	0	0	0	0	0	0	37	44,505	49,230	
Trane	0	0	10	10	0	0	0	46	0	0	0	0	0	0	0	0	46	56	48,580	
Goodman Co. L.P.	0	0	501	501	0	0	134	3	0	0	0	0	0	0	0	0	137	638	48,067	
Creo Manufacturing America LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,713	
Andritz Inc	0	0	42,038	42,038	0	0	0	0	0	0	0	0	0	0	0	0	0	42,038	45,692	
John Deere Harvester Works East Moline	0	0	1	1	0	0	585	379	0	0	0	0	0	0	0	0	964	965	44,240	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Electrical Equipment (SIC 36)

Facility				On-site Disposal or Other Releases															Total On-site Disposal or Other Releases
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
								Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	
City	State	Forms Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
IBM	Hopewell Junction	NY	12	0	0	0	0	3,910	22,565	2,564,798	0	0	0	0	0	2,591,273	2,591,273		
Amphenol Corp	Sidney	NY	12	0	0	0	0	19,903	53,672	1,035,129	0	0	0	0	0	1,108,704	1,108,704		
AVX Corp Myrtle Beach	Myrtle Beach	SC	7	0	0	0	0	56,617	66,707	6	0	0	0	0	0	123,330	123,330		
Siltronic Corp.	Portland	OR	4	0	0	0	0	1,572	831	661,072	0	0	0	0	0	663,475	663,475		
Ultralife Batteries Inc	Newark	NY	2	0	0	0	0	0	286	0	0	0	0	0	0	286	286		
Ohio Brass Co	Wadsworth	OH	5	0	0	0	0	0	644	3	0	0	0	0	0	647	647		
East Penn Manufacturing Co Inc	Lyon Station	PA	7	0	0	0	0	344	5,720	0	0	0	0	0	651	6,715	6,715		
Energizer Battery Manufacturing Co	Asheboro	NC	3	0	0	0	0	35	148	137	0	0	0	0	0	320	320		
Whirlpool Corp Marion Div	Marion	OH	8	0	0	0	0	185	270,004	0	0	0	0	0	0	270,189	270,189		
State Industries Inc	Ashland City	TN	11	0	0	0	0	118,771	161,442	0	0	0	0	0	5	280,218	280,218		
Energizer Battery Manufacturing Inc	Maryville	MO	4	0	0	0	0	4	394	0	0	0	0	0	0	398	398		
Maytag Appliances Newton Laundry Products Plant 2	Newton	IA	11	0	0	0	0	1,705	168,505	90,778	0	0	0	0	0	260,988	260,988		
Whirlpool Corp Clyde Div	Clyde	OH	9	0	0	0	0	7,109	187,254	0	0	0	0	0	0	194,363	194,363		
Ceradyne Co Semicon Associates	Lexington	KY	2	0	0	0	0	159,765	77,889	0	0	0	0	0	0	237,654	237,654		
Matsushita Picture Display Corp of America (Ohio)	Troy	OH	7	0	0	0	0	1,807	37,190	0	0	0	0	0	0	38,997	38,997		
UCAR Carbon Co Inc.	Lawrenceburg	TN	4	0	0	3,984	3,984	0	219,725	0	0	0	0	40	0	219,765	223,749		
Edo Corp Western Div	Salt Lake City	UT	1	0	0	0	0	0	5	0	0	0	0	0	0	5	5		
Norcold Inc	Sidney	OH	2	0	0	0	0	0	188,981	0	0	0	0	0	0	188,981	188,981		
Exide Technologies	Bristol	TN	4	0	178,225	0	178,225	71	1,386	99	0	0	0	0	0	179,781	179,781		
Micron Technology Inc.	Boise	ID	11	0	0	0	0	79,370	90,140	0	0	0	0	0	0	169,510	169,510		
Sub Zero Freezer Co Inc	Madison	WI	6	0	0	0	0	160,019	0	0	0	0	0	0	0	160,019	160,019		
GE Lighting Inc.	Conneaut	OH	5	0	0	0	0	265	1,716	253	0	0	0	0	265	2,499	2,499		
GE Co GEA BPO LLC	Bloomington	IN	9	0	0	0	0	350	147,363	0	0	0	0	0	0	147,713	147,713		
Mt Picture Display Corp of America (New York)	Horseheads	NY	8	0	0	0	0	1,030	11,260	63,780	0	0	0	0	0	76,070	76,070		
IBM Corp	Essex Junction	VT	10	0	0	0	0	1,726	9,503	120,947	0	0	0	0	0	132,175	132,175		
Cooper Power Systems Inc	Olean	NY	5	0	0	0	0	20	692	0	0	0	0	0	0	712	712		
Advance Transformer Co Boscobel	Boscobel	WI	2	0	0	0	0	2,474	121,633	0	0	0	0	0	0	124,107	124,107		
Sony Electronics Inc San Diego	San Diego	CA	7	0	0	0	0	80,801	9,000	18	0	0	0	0	0	89,819	89,819		
Macleam Fiberglass	Newberry	SC	1	0	0	0	0	120,750	250	0	0	0	0	0	0	121,000	121,000		
Kemet Electronics Corp	Shelby	NC	3	0	0	0	0	5,345	1,686	0	0	0	0	0	0	7,031	7,031		
Intel Corp	Rio Rancho	NM	9	0	0	0	0	1,135	107,750	0	0	0	0	0	0	108,885	108,885		
Spang & Co Magnetics Div	Booneville	AR	2	0	0	0	0	500	500	0	0	0	0	0	0	1,000	1,000		
Amitron Corp	Elk Grove Village	IL	5	0	0	0	0	14,016	1,046	0	0	0	0	0	0	15,062	15,062		
GE Co Winchester Lamp Plant	Winchester	VA	5	0	0	0	0	180	180	0	0	0	0	0	0	360	360		
Sony Magnetic Products Inc of America	Dothan	AL	4	0	0	0	0	78,246	2,474	0	0	0	0	0	0	80,720	80,720		
Baldor Electric Co	Fort Smith	AR	3	0	0	0	0	97	107,407	5	0	0	0	0	0	107,509	107,509		
Vishay Vitramon Inc	Monroe	CT	3	0	0	0	0	3,140	72,274	5	0	0	0	0	0	75,419	75,419		
Central Moloney Inc	Pine Bluff	AR	4	0	0	64,083	64,083	0	26,892	0	0	0	0	0	0	26,892	90,975		
Guide Indiana LLC	Anderson	IN	3	0	0	0	0	750	94,000	0	0	0	0	0	0	94,750	94,750		
Whirlpool Corp Findlay Div	Findlay	OH	4	0	0	0	0	12,340	70,017	0	0	0	0	0	0	82,357	82,357		
Microsemi Santa Ana	Santa Ana	CA	6	0	0	0	0	16,771	23,995	0	0	0	0	0	0	40,766	40,766		
Kemet Electronics Corp - Fountain Inn Plant	Fountain Inn	SC	2	0	0	0	0	5	46	0	0	0	0	0	0	51	51		
Bradford White Corp	Middleville	MI	11	0	0	0	0	46	58,758	0	0	0	0	0	0	58,804	58,804		
GE Circleville Lamp Plant	Circleville	OH	4	0	0	0	0	64	25	5	0	0	0	0	0	95	95		
Spectrum Brands- Fennimore	Fennimore	WI	2	0	0	0	0	0	4,097	0	0	0	0	0	0	4,097	4,097		
Denso Manufacturing Tennessee Inc	Maryville	TN	10	0	0	0	0	0	89,052	0	0	0	0	0	0	89,052	89,052		
Olean Advanced Products	Olean	NY	2	0	0	0	0	113	0	0	0	0	0	0	0	113	113		
Exide Technologies	Salina	KS	3	0	0	0	0	0	5,754	0	0	0	0	0	0	5,754	5,754		
American Water Heater Co	Johnson City	TN	3	0	0	0	0	59,623	12,287	0	0	0	0	0	0	71,910	71,910		
Emerson Electric Co	Paragould	AR	4	0	0	0	0	257	59,498	0	0	0	0	0	0	59,755	59,755		

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Electrical Equipment (SIC 36)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
IBM	0	0	0	0	0	18,926	6,572	0	0	0	0	0	0	45	0	24	25,567	25,567	2,616,840
Amphenol Corp	0	1,090	37	1,127	0	0	5	0	0	0	0	0	932	0	198	0	1,135	2,262	1,110,966
AVX Corp Myrtle Beach	0	0	0	0	0	141,922	0	156	0	0	0	0	0	0	459,519	0	601,597	601,597	724,927
Siltronic Corp.	0	0	13	13	0	0	0	0	0	0	0	61	0	0	0	0	61	74	663,549
Ultralife Batteries Inc	0	0	660,000	660,000	0	0	0	1	0	0	0	0	0	0	0	0	1	660,001	660,287
Ohio Brass Co	0	0	552,803	552,803	0	0	0	0	0	0	0	0	0	0	0	0	0	552,803	553,450
East Penn Manufacturing Co Inc	0	0	0	0	0	413,247	0	32	0	0	0	2	0	0	0	0	413,278	419,993	419,993
Energizer Battery Manufacturing Co	0	0	383,213	383,213	0	0	0	35	0	0	0	0	0	0	0	0	0	383,215	383,535
Whirlpool Corp Marion Div	0	0	96,743	96,743	0	0	0	0	0	0	0	0	0	0	0	0	35	96,778	366,967
State Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	41,844	0	0	0	41,844	41,844	322,062
Energizer Battery Manufacturing Inc	0	0	307,970	307,970	0	0	0	62	0	0	0	0	0	1,045	0	0	1,107	309,077	309,475
Maytag Appliances Newton Laundry Products Plant 2	0	0	20,457	20,457	0	0	0	4	0	0	0	0	0	0	0	0	4	20,461	281,449
Whirlpool Corp Clyde Div	0	0	44,655	44,655	0	0	0	248	0	0	0	248	0	0	0	0	248	44,903	239,266
Ceradyne Co Semicon Associates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	237,654
Matsushita Picture Display Corp of America (Ohio)	13,606	0	130,896	144,502	0	0	0	2,323	0	0	0	0	0	0	49,442	0	51,765	196,267	235,264
UCAR Carbon Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223,749
Edo Corp Western Div	0	0	0	0	0	221,278	0	1	0	0	0	0	0	0	0	0	221,279	221,279	221,284
Norcold Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,981
Exide Technologies	0	0	949	949	0	0	0	95	0	0	0	0	0	0	0	0	95	1,044	180,825
Micron Technology Inc.	0	1	531	532	0	0	0	4	0	0	0	0	0	1,480	0	0	1,484	2,016	171,526
Sub Zero Freezer Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,019
GE Lighting Inc.	0	0	150,354	150,354	0	0	0	265	0	0	0	0	0	0	4,184	0	4,449	154,803	157,302
GE Co GEA BPO LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	147,713
Mt Picture Display Corp of America (New York)	0	0	0	0	0	67,800	0	9	0	0	0	0	0	302	0	0	68,111	144,181	144,181
IBM Corp	0	1,554	0	1,554	0	2	0	0	0	0	0	0	0	0	0	10,008	10,010	11,564	143,739
Cooper Power Systems Inc	0	0	0	0	0	0	0	74	0	0	136,393	0	0	0	0	0	136,467	136,467	137,179
Advance Transformer Co Boscobel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124,107
Sony Electronics Inc San Diego	0	4,151	26,944	31,095	0	1,794	0	249	0	0	0	0	0	0	0	0	2,043	33,138	122,957
Maclean Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121,000
Kemet Electronics Corp	0	0	0	0	0	112,876	0	251	0	0	0	0	0	0	0	0	113,127	113,127	120,158
Intel Corp	0	0	0	0	0	0	0	486	0	0	0	0	0	0	74	6,709	7,269	7,269	116,154
Spang & Co Magnetics Div	0	0	114,015	114,015	0	0	0	500	0	0	0	0	0	0	0	0	500	114,515	115,515
Amitron Corp	0	0	0	0	0	94,154	0	689	0	0	0	0	0	0	0	0	94,843	94,843	109,906
GE Co Winchester Lamp Plant	0	0	107,982	107,982	0	0	0	37	0	0	0	0	0	335	0	0	372	108,354	108,714
Sony Magnetic Products Inc of America	0	0	26,857	26,857	0	0	0	5	0	0	0	0	0	0	0	0	5	26,862	107,582
Baldor Electric Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,509
Vishay Vitramon Inc	0	4,370	0	4,370	0	9,773	0	0	0	0	0	0	0	12,883	0	0	22,656	27,025	102,444
Central Moloney Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,582	0	8,582	8,582	99,557
Guide Indiana LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94,750
Whirlpool Corp Findlay Div	0	0	10,260	10,260	0	0	0	29	0	0	0	29	0	0	0	0	29	10,289	92,646
Microsemi Santa Ana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,755	50,755	50,755	91,521
Kemet Electronics Corp - Fountain Inn Plant	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	91,303	91,332	91,332	91,383
Bradford White Corp	0	0	31,100	31,100	0	0	0	0	0	0	0	0	0	0	0	0	0	31,100	89,904
GE Circleville Lamp Plant	0	8,100	81,250	89,350	0	0	0	2	0	0	0	0	0	270	0	0	272	89,622	89,716
Spectrum Brands- Fennimore	0	1,886	83,410	85,296	0	0	0	2	0	0	0	0	0	0	0	0	2	85,299	89,396
Denso Manufacturing Tennessee Inc	0	0	0	0	0	0	0	173	0	0	0	0	0	0	0	0	173	173	89,225
Olean Advanced Products	0	0	0	0	0	11,484	0	257	0	0	0	76,942	0	0	0	0	88,683	88,683	88,796
Exide Technologies	0	0	0	0	0	80,854	0	78	0	0	0	0	0	0	0	0	80,932	80,932	86,686
American Water Heater Co	0	0	12,690	12,690	0	0	0	0	0	0	0	0	0	0	0	0	0	12,690	84,600
Emerson Electric Co	0	0	0	0	0	0	0	0	0	0	24,288	0	0	0	0	0	24,288	24,288	84,043

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M62), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Transportation Equipment (SIC 37)

Facility				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				On-site Disposal or Other Releases											Total On-site Disposal or Other Releases Pounds
								Other On-site Disposal or Other Releases											
								Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	
Nissan North America Inc Canton MS	Canton	MS	18	0	0	0	0	1,444,923	293,758	0	0	0	0	0	0	1,738,681	1,738,681		
Ford Motor Company-Kansas City Assembly Plant	Claycomo	MO	24	0	0	0	0	650,415	1,079,865	0	0	0	0	0	0	1,730,279	1,730,279		
Nissan N.A. Inc Smyrna Manufacturing Plant	Smyrna	TN	26	0	0	0	0	148,457	1,575,997	0	0	0	0	0	0	1,724,454	1,724,454		
ATK Thiokol Promontory	Promontory	UT	3	0	0	151,000	151,000	872,381	0	0	0	0	0	0	0	872,381	1,023,381		
TRW Automotive	Fremont	OH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
GMC Navo Pontiac Assembly Center	Pontiac	MI	20	0	0	0	0	36,780	1,437,055	0	0	0	0	0	0	1,473,835	1,473,835		
Federal-Mogul Friction Products	Glasgow	KY	6	0	0	0	0	10,546	2,120	0	0	0	0	0	0	12,666	12,666		
GMTG Fort Wayne Assembly	Roanoke	IN	17	0	0	0	0	89,012	847,500	0	0	0	0	0	0	936,512	936,512		
Honda of America Mfg. Inc.	Marysville	OH	70	0	0	0	0	27,730	900,342	0	0	0	0	0	0	928,072	928,072		
GM MLCG Fairfax Assembly	Kansas City	KS	17	0	0	0	0	28,327	821,472	660	0	0	0	0	0	850,459	850,459		
Toyota Motor Manufacturing of Kentucky	Georgetown	KY	21	0	0	0	0	15,260	762,913	656	0	0	0	0	0	778,829	778,829		
McKechnie Vehicle Componets	Nicholasville	KY	3	0	0	0	0	505	64,214	15	0	0	0	0	0	64,734	64,734		
Ford Motor Co Kentucky Truck Plant	Louisville	KY	21	0	0	0	0	76,570	709,314	0	0	0	0	0	0	785,884	785,884		
GMC MLCG Detroit Hamtramck Assembly Center	Detroit	MI	19	0	0	0	0	18,040	751,742	0	0	0	0	0	0	769,782	769,782		
Ford Norfolk Assembly Plant	Norfolk	VA	20	0	0	0	0	10,107	692,494	0	0	0	0	0	0	702,601	702,601		
GM Wentzville Assembly	Wentzville	MO	18	0	0	0	0	16,400	677,126	0	0	0	0	0	0	693,526	693,526		
Collins & Aikman Products Co	Americus	GA	8	0	0	0	0	672	670,294	0	0	0	0	0	0	670,966	670,966		
Ford Motor Co - Atlanta Assembly Plant	Hapeville	GA	20	0	0	0	0	47,240	591,784	0	0	0	0	0	0	639,024	639,024		
Boeing Co Wichita Div	Wichita	KS	18	0	0	0	0	325,139	155,105	334	0	0	0	0	0	480,578	480,578		
DaimlerChrysler Corp Warren Truck Assembly Plant	Warren	MI	17	0	0	0	0	78,074	503,064	0	0	0	0	0	0	581,138	581,138		
DaimlerChrysler Saint Louis North Assembly Plant	Fenton	MO	23	0	0	0	0	79,590	521,683	0	0	0	0	0	0	601,273	601,273		
Ford Louisville Assembly	Louisville	KY	23	0	0	0	0	13,794	570,070	0	0	0	0	0	0	583,864	583,864		
Ford Motor Co Chicago Assembly	Chicago	IL	18	0	0	0	0	18,160	551,119	0	0	0	0	0	0	569,279	569,279		
New United Motor Manufacturing Inc	Fremont	CA	21	0	0	0	0	253,307	321,769	0	0	0	0	0	0	575,076	575,076		
GMTG Shreveport Assembly	Shreveport	LA	19	0	0	0	0	32,400	418,890	0	0	0	0	0	0	451,291	451,291		
GM Truck Group Flint Assembly Plant	Flint	MI	20	0	0	0	0	39,698	459,043	420	0	0	0	0	0	499,161	499,161		
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	553,310	0	0	0	0	0	0	553,310	553,310		
GMC Lordstown Complex	Lordstown	OH	18	0	0	0	0	95,382	446,515	0	0	0	0	0	0	541,897	541,897		
Toyota Motor Manufacturing Indiana Inc	Princeton	IN	22	0	0	0	0	36,233	418,983	0	0	0	0	0	0	455,216	455,216		
GM MLCG Doraville Assembly Facility	Doraville	GA	18	0	0	0	0	20,748	470,968	96	0	0	0	0	0	491,812	491,812		
Ford Motor Co St Louis Assembly	Hazelwood	MO	23	0	0	0	0	59,347	379,575	0	0	0	0	0	0	438,922	438,922		
Saturn Corp	Spring Hill	TN	19	0	0	0	0	47,031	421,439	0	0	0	0	0	0	468,470	468,470		
Ford Motor Co Wayne Assembly	Wayne	MI	20	0	0	0	0	8,967	458,918	0	0	0	0	0	0	467,886	467,886		
Sea Ray Boats Inc Tellico Facility	Vonore	TN	4	0	0	0	0	0	455,856	0	0	0	0	0	3,369	459,225	459,225		
Railroad Friction Products Corp	Maxton	NC	7	0	0	0	0	170,000	205,072	15	0	0	0	0	0	375,087	375,087		
Autoalliance International Inc	Fiat Rock	MI	18	0	0	0	0	2,040	440,278	1,244	0	0	0	0	0	443,562	443,562		
Federal-Mogul Friction Products	Smithville	TN	5	0	0	0	0	0	4,311	29	0	0	0	0	0	4,340	4,340		
Sea Ray Boats Inc Knoxville Facility	Knoxville	TN	4	0	0	0	0	0	444,087	0	0	0	0	0	0	444,087	444,087		
Larson-Glastron Boats Inc.	Little Falls	MN	6	0	0	0	0	433,777	0	0	0	0	0	0	0	433,777	433,777		
DaimlerChrysler Jefferson North Assembly Plant	Detroit	MI	18	0	0	0	0	52,127	358,319	0	0	0	0	0	0	410,446	410,446		
Sea Ray Boats Inc Riverview Facility	Knoxville	TN	4	0	0	0	0	0	421,643	0	0	0	0	0	0	421,643	421,643		
Ford Motor Co Twin Cities Assembly Plant	Saint Paul	MN	17	0	0	0	0	19,683	386,339	0	0	0	0	0	0	406,022	406,022		
Sea Ray Boats Inc	Merritt Island	FL	13	0	0	0	0	0	365,750	0	0	0	0	0	0	365,750	365,750		
BRP US Inc.	Benton	IL	3	0	0	94,527	94,527	24,013	276,953	0	0	0	0	0	0	300,966	395,493		
Visteon Corp Milan Plastics Plant	Milan	MI	8	0	0	0	0	6,170	374,500	0	0	0	0	0	0	380,670	380,670		
Northrop Grumman Ship Systems - Ingalls Operations	Pascagoula	MS	12	0	0	0	0	293,079	14,214	220	0	0	0	0	0	307,513	307,513		
DaimlerChrysler Co Newark Assembly Plant	Newark	DE	18	0	0	0	0	63,328	296,796	0	0	0	0	0	0	360,124	360,124		
GMC Truck Group Arlington Assembly Plant	Arlington	TX	18	0	0	0	0	201,429	147,340	0	0	0	0	0	0	348,769	348,769		
Rinker Boat Co LLC	Syracuse	IN	4	0	0	0	0	0	365,060	0	0	0	0	0	0	365,060	365,060		
Crownline Boats Inc	West Frankfort	IL	3	0	0	0	0	365,000	0	0	0	0	0	0	0	365,000	365,000		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Transportation Equipment (SIC 37)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Nissan North America Inc Canton MS	0	0	497,895	497,895	0	0	1,829	0	0	0	0	0	0	0	0	1,829	499,724	2,238,405	
Ford Motor Company-Kansas City Assembly Plant	0	0	1,510	1,510	0	86,000	0	0	0	0	0	0	2,304	0	0	88,304	89,814	1,820,093	
Nissan N.A. Inc Smyrna Manufacturing Plant	0	0	6,584	6,584	0	77,699	0	1,660	0	0	0	0	0	0	0	79,359	85,943	1,810,397	
ATK Thiokol Promontory	0	0	772,972	772,972	0	0	0	0	0	0	0	0	0	0	0	0	772,972	1,796,353	
TRW Automotive	0	542,801	0	542,801	0	0	1,226,795	0	0	0	0	0	0	0	0	1,226,795	1,769,596	1,769,596	
GMC Navo Pontiac Assembly Center	0	9,210	0	9,210	0	0	425	0	0	0	0	0	0	0	0	425	9,635	1,483,470	
Federal-Mogul Friction Products	0	0	1,442,429	1,442,429	0	0	0	0	0	0	0	0	0	0	0	0	1,442,429	1,455,095	
GMTG Fort Wayne Assembly	0	0	3,935	3,935	0	0	510	0	0	0	0	0	972	0	0	1,482	5,417	941,929	
Honda of America Mfg. Inc.	0	0	330	330	0	0	1,496	0	0	0	0	0	0	1,328	9,506	12,330	12,660	940,732	
GM MLCG Fairfax Assembly	0	16,100	0	16,100	0	0	330	0	0	0	0	0	0	0	0	330	16,430	866,889	
Toyota Motor Manufacturing of Kentucky	0	0	58,142	58,142	0	0	6,235	977	0	0	2,295	0	22,026	57	0	29,295	87,437	866,266	
McKechnie Vehicle Componets	0	0	0	0	0	800,740	0	0	0	0	0	0	0	0	0	800,740	800,740	865,474	
Ford Motor Co Kentucky Truck Plant	0	20,061	103	20,164	0	0	362	0	0	0	0	0	0	0	0	362	20,526	806,410	
GMC MLCG Detroit Hamtramck Assembly Center	0	0	3,376	3,376	0	0	1,324	0	0	0	0	0	0	0	0	1,324	4,700	774,482	
Ford Norfolk Assembly Plant	0	0	18,880	18,880	0	0	80	0	0	0	0	0	0	1	0	81	18,961	721,562	
GM Wentzville Assembly	0	0	18,779	18,779	0	0	260	0	0	0	0	0	0	0	0	260	19,039	712,564	
Collins & Aikman Products Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	670,966	
Ford Motor Co - Atlanta Assembly Plant	0	6,111	1	6,112	0	0	182	0	4,500	0	0	0	0	0	0	4,682	10,794	649,818	
Boeing Co Wichita Div	0	0	72,324	72,324	0	250	0	1,604	0	0	79,750	0	0	1,533	0	83,137	155,462	636,040	
DaimlerChrysler Corp Warren Truck Assembly Plant	0	0	38,564	38,564	0	2,900	180	1,000	0	0	0	0	0	0	0	4,080	42,644	623,782	
DaimlerChrysler Saint Louis North Assembly Plant	0	0	18,618	18,618	0	0	0	1,710	0	0	0	0	0	0	0	1,710	20,328	621,601	
Ford Louisville Assembly	0	29,260	246	29,506	0	0	0	2,635	0	0	0	0	0	0	0	2,635	32,141	616,005	
Ford Motor Co Chicago Assembly	0	0	10,250	10,250	0	0	0	2,490	0	0	0	0	0	0	0	2,490	12,740	582,019	
New United Motor Manufacturing Inc	0	0	505	505	0	250	0	1,352	0	0	5,215	0	3,112	0	501	5,215	5,720	580,796	
GMTG Shreveport Assembly	0	0	21,209	21,209	0	0	58,308	0	0	0	0	0	40,000	0	0	98,308	119,517	570,808	
GM Truck Group Flint Assembly Plant	0	24	55,510	55,534	0	0	0	2,100	0	0	2,348	0	0	248	0	2,348	57,882	557,043	
Chaparral Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	553,310	
GMC Lordstown Complex	0	59	1,860	1,919	0	0	0	1,760	0	0	0	0	0	110	0	1,870	3,789	545,686	
Toyota Motor Manufacturing Indiana Inc	0	0	30,200	30,200	0	870	0	597	0	0	0	0	0	0	0	21,378	51,578	506,794	
GM MLCG Doraville Assembly Facility	0	3,300	9,340	12,640	0	0	0	1,076	0	0	0	0	9	0	0	1,085	13,725	505,537	
Ford Motor Co St Louis Assembly	0	0	6,100	6,100	0	55,000	0	0	0	0	0	0	1,138	0	0	56,138	62,238	501,160	
Saturn Corp	0	1,322	28,670	29,992	0	14	0	104	0	0	0	0	0	0	0	118	30,110	498,580	
Ford Motor Co Wayne Assembly	0	2,330	7,000	9,330	0	0	0	1,770	0	0	0	0	0	0	0	1,770	11,100	478,986	
Sea Ray Boats Inc Tellico Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	459,225	
Railroad Friction Products Corp	0	0	83,200	83,200	0	0	0	10	0	0	0	0	0	0	0	10	83,210	458,297	
Autoalliance International Inc	0	0	10,687	10,687	0	0	0	292	0	0	0	0	0	0	5	297	10,984	454,546	
Federal-Mogul Friction Products	0	0	442,239	442,239	0	1,631	0	0	0	0	0	0	0	0	0	1,631	443,870	448,210	
Sea Ray Boats Inc Knoxville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	444,087	
Larson-Glastron Boats Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	433,777	
DaimlerChrysler Jefferson North Assembly Plant	0	0	18,608	18,608	0	0	0	1,860	0	0	0	0	0	0	0	1,860	20,468	430,914	
Sea Ray Boats Inc Riverview Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	421,643	
Ford Motor Co Twin Cities Assembly Plant	0	6,800	0	6,800	0	0	0	350	0	0	0	0	0	0	0	350	7,150	413,172	
Sea Ray Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	32,805	0	0	32,805	32,805	398,555	
BRP US Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	395,493	
Visteon Corp Milan Plastics Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	380,670	
Northrop Grumman Ship Systems - Ingalls Operations	0	0	5,053	5,053	0	61,369	0	0	0	0	0	0	0	0	0	61,369	66,423	373,936	
DaimlerChrysler Co Newark Assembly Plant	0	0	10,901	10,901	0	0	120	840	0	0	0	0	0	0	0	960	11,861	371,985	
GMC Truck Group Arlington Assembly Plant	0	0	19,000	19,000	0	0	0	1,780	0	0	0	0	0	0	0	1,780	20,780	369,549	
Rinker Boat Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365,060	
Crownline Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365,000	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Measurement/Photographic Equipment (SIC 38)

Facility				On-site Disposal or Other Releases															Total On-site Disposal or Other Releases
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal			
City	State	Forms Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
Eastman Kodak Co Kodak Park	Rochester	NY	58	0	0	0	0	183,179	2,671,317	958,259	0	0	0	0	15	3,812,770	3,812,770		
Kodak Colorado Div	Windsor	CO	13	0	0	0	0	6,726	59,623	373,375	0	2,056	0	0	0	441,780	441,780		
3M Co Precision Optics-Cincinnati	Cincinnati	OH	3	0	0	0	0	801	14,300	0	0	0	0	0	0	15,101	15,101		
C.R. Bard	Moncks Corner	SC	5	0	0	0	0	280	302,715	755	0	0	0	0	0	303,750	303,750		
Cook Inc Ellettsville North	Ellettsville	IN	2	0	0	0	0	2,969	268,682	0	0	0	0	0	0	271,651	271,651		
Tycoo Healthcare Group LP US Surgical Div	North Haven	CT	6	0	0	0	0	8,965	205,965	0	0	0	0	0	0	214,930	214,930		
Becton Dickinson Medical	Columbus	NE	7	0	0	0	0	15,845	144,250	0	0	0	0	0	0	160,095	160,095		
Edwards Lifesciences Corp of Puerto Rico	Anasco	PR	2	0	0	169,520	169,520	0	1,000	0	0	0	0	0	1,000	170,520	170,520		
Eastman Kodak Co	White City	OR	5	0	0	0	0	146,917	11,803	0	0	0	0	0	15	158,735	158,735		
II-VI Inc.	Saxonburg	PA	4	0	0	0	0	10	10	0	0	0	0	0	0	20	20		
Invensys Appliance Controls West Plains Plant	West Plains	MO	2	0	0	0	0	0	0	0	0	0	0	0	91,253	91,253	91,253		
Tycoo Healthcare Kendall	De Land	FL	7	0	0	0	0	24,647	52,345	0	0	0	0	0	0	76,992	76,992		
Becton Dickinson & Co. World Wide Consumer Healthcare	Holdrege	NE	1	0	0	0	0	84,032	0	0	0	0	0	0	0	84,032	84,032		
BD Diagnostics	Sumter	SC	2	0	0	0	0	21,930	50,003	4	0	0	0	0	0	71,937	71,937		
Zimmer Inc	Warsaw	IN	4	0	0	0	0	476	1,873	0	0	0	0	0	0	2,349	2,349		
Da-Lite Screen Co	Warsaw	IN	5	0	0	0	0	0	61,624	0	0	0	0	0	0	61,624	61,624		
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	52,489	2,496	0	0	0	0	0	0	54,985	54,985		
Rohm & Haas Chemical LLC Advanced Materials	Weeks Island	LA	2	0	0	0	0	0	1,522	1	0	0	0	0	0	1,523	1,523		
Dentsply International Prosthetics Div	York	PA	2	0	0	0	0	3,644	490	0	0	0	0	0	0	4,134	4,134		
BD Medical Systems	Sandy	UT	2	0	0	0	0	37,314	3,453	0	0	0	0	0	0	40,767	40,767		
Alcon Manufacturing Ltd	Huntington	WV	2	0	0	0	0	0	40,581	0	0	0	0	0	0	40,581	40,581		
Transitions Optical Inc	Pinellas Park	FL	3	0	0	0	0	250	33,090	0	0	0	0	0	0	33,340	33,340		
Depuy Orthopaedics Inc	Warsaw	IN	3	0	0	0	0	0	31,389	0	0	0	0	0	0	31,389	31,389		
Terumo Medical Corp.	Elkton	MD	3	0	0	0	0	3,091	27,831	0	0	0	0	0	0	30,922	30,922		
Boston Scientific Plymouth Technology Center	Plymouth	MN	3	0	0	0	0	0	29,566	0	0	0	0	0	0	29,566	29,566		
Zimmer Orthopaedic Surgical Products	Dover	OH	4	0	0	0	0	99	28,198	0	0	0	0	0	0	28,297	28,297		
Millipore Corp	Bedford	MA	2	0	0	0	0	90	26,090	0	0	0	0	0	0	26,180	26,180		
Polaroid Corp	Waltham	MA	13	0	0	0	0	6,838	18,243	0	0	0	0	0	0	25,081	25,081		
Fuji Photo Film Inc.	Greenwood	SC	4	0	0	0	0	0	24,720	0	0	0	0	0	0	24,720	24,720		
Lake Region Mfg.	Chaska	MN	1	0	0	0	0	2,442	21,974	0	0	0	0	0	0	24,416	24,416		
Specialty Surgical Prods.	Victor	MT	1	0	0	0	0	250	17,894	0	0	0	0	0	0	18,144	18,144		
Varian Medical Systems X-Ray Products	Salt Lake City	UT	4	0	0	0	0	2,179	19,614	0	0	0	0	0	0	21,793	21,793		
Polaroid Corp - New Bedford	New Bedford	MA	6	0	0	0	0	1,800	18,000	0	0	0	0	0	0	19,800	19,800		
Philips Oral Healthcare	Snoqualmie	WA	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lockheed Martin	Liverpool	NY	1	0	0	0	0	7	7	0	0	0	0	0	0	13	13		
Honeywell International Inc Automation & Control Solutions	Golden Valley	MN	5	0	0	0	0	1,954	15,033	0	0	0	0	0	0	16,987	16,987		
Da-Lite Screen Co. Inc. Polacoat Div.	Cincinnati	OH	2	0	0	0	0	2,600	14,718	0	0	0	0	0	0	17,318	17,318		
Dupont Towanda Plant	Towanda	PA	7	0	0	0	0	5,023	7,195	0	0	0	0	0	0	12,218	12,218		
Gelman Sciences Inc	Ann Arbor	MI	1	0	0	0	0	0	17,223	0	0	0	0	0	0	17,223	17,223		
Kerr/Dental Materials Center	Orange	CA	1	0	0	0	0	250	16,706	0	0	0	0	0	0	16,956	16,956		
Medrad Inc	Indianola	PA	2	0	0	0	0	16,751	45	0	0	0	0	0	0	16,796	16,796		
Zellweger Analytics Inc.	Lincolnshire	IL	1	0	0	0	0	328	16,050	0	0	0	0	0	0	16,378	16,378		
Signet Armorlite Inc	San Marcos	CA	1	0	0	0	0	0	16,149	0	0	0	0	0	0	16,149	16,149		
Illumina Inc	San Diego	CA	2	0	0	0	0	0	15,812	0	0	0	0	0	0	15,812	15,812		
Hu-Friedy Mfg Co Inc	Chicago	IL	2	0	0	0	0	8,534	65	0	0	0	0	0	0	8,599	8,599		
Thermo Electron Corp -Marietta	Marietta	OH	2	0	0	0	0	0	14,933	0	0	0	0	0	0	14,933	14,933		
White Rodgers Div At Batesville	Batesville	AR	6	0	0	0	0	13,908	605	0	0	0	0	0	94	14,607	14,607		
Mitsubishi Chemical America Inc OPC	Chesapeake	VA	3	0	0	0	0	0	14,517	0	0	0	0	0	0	14,517	14,517		
Kewaunee Scientific Corp	Statesville	NC	1	0	3,613	0	3,613	0	10,283	0	0	0	0	0	0	10,283	13,896		
Medtronic Inc Perfusion Systems	Brooklyn Park	MN	2	0	0	0	0	0	13,599	0	0	0	0	0	0	13,599	13,599		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Measurement/Photographic Equipment (SIC 38)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Eastman Kodak Co Kodak Park	0	3,114	2,102	5,216	0	120	0	0	0	0	0	108,209	10,250	0	0	118,579	123,795	3,936,565	
Kodak Colorado Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	441,780	
3M Co Precision Optics-Cincinnati	0	0	0	0	0	315,100	0	30	0	0	0	0	0	0	1,100	316,230	316,230	331,331	
C.R. Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	303,750	
Cook Inc Ellettsville North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	271,651	
Tyco Healthcare Group LP US Surgical Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214,930	
Becton Dickinson Medical	0	0	17,500	17,500	0	0	0	750	0	0	0	0	0	0	0	750	18,250	178,345	
Edwards Lifesciences Corp of Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,520	
Eastman Kodak Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5	5	158,740	
II-VI Inc.	0	0	128,251	128,251	0	505	0	36	0	0	0	0	0	0	0	541	128,792	128,812	
Invensys Appliance Controls West Plains Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,253	
Tyco Healthcare Kendall	0	0	0	0	0	0	0	318	0	0	8,481	0	0	0	0	8,799	8,799	85,791	
Becton Dickinson & Co. World Wide Consumer Healthcare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,032	
BD Diagnostics	0	3,848	0	3,848	0	0	0	28	0	0	0	0	0	0	0	28	3,876	75,813	
Zimmer Inc	0	0	48	48	0	0	0	6	0	0	59,732	0	0	0	0	59,738	59,786	62,135	
Da-Lite Screen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,624	
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,985	
Rohm & Haas Chemical LLC Advanced Materials	0	400	578	978	0	43,248	0	0	0	0	0	0	0	0	0	43,248	44,226	45,749	
Dentsply International Prosthetics Div	0	0	37,173	37,173	0	0	0	0	0	0	0	0	0	0	0	0	37,173	41,307	
BD Medical Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,767	
Alcon Manufacturing Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,581	
Transitions Optical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,340	
Depuy Orthopaedics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,389	
Terumo Medical Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,922	
Boston Scientific Plymouth Technology Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,566	
Zimmer Orthopaedic Surgical Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,297	
Millipore Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,180	
Polaroid Corp	0	0	0	0	0	172	0	7	0	0	0	0	0	0	0	179	179	25,260	
Fuji Photo Film Inc.	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	30	30	24,750	
Lake Region Mfg.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,416	
Specialty Surgical Prods.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,600	5,600	23,744		
Varian Medical Systems X-Ray Products	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	11	21,804	21,804	
Polaroid Corp - New Bedford	0	0	0	0	0	0	0	50	0	0	0	0	0	100	0	150	150	19,950	
Philips Oral Healthcare	0	0	18,791	18,791	0	0	0	0	0	0	0	0	0	0	0	0	18,791	18,791	
Lockheed Martin	0	0	0	0	0	17,408	0	7	0	0	0	0	0	0	0	17,415	17,415	17,429	
Honeywell International Inc Automation & Control Solutions	0	0	0	0	0	0	0	104	0	0	0	0	0	260	0	364	364	17,351	
Da-Lite Screen Co. Inc. Polacoat Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,318	
Dupont Towanda Plant	0	0	0	0	0	0	2,320	36	0	0	0	0	0	0	2,676	5,032	5,032	17,250	
Gelman Sciences Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,223	
Kerr/Dental Materials Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,956	
Medrad Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,796	
Zellweger Analytics Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,378	
Signet Armortite Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,149	
Illumina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,812	
Hu-Friedy Mfg Co Inc	0	0	0	0	0	12	0	32	0	0	0	0	0	0	6,407	6,451	6,451	15,050	
Thermo Electron Corp -Marietta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,933	
White Rodgers Div At Batesville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,607	
Mitsubishi Chemical America Inc OPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,517	
Kewaunee Scientific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,896	
Medtronic Inc Perfusion Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,599	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Miscellaneous Manufacturing (SIC 39)

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
								Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal		
City	State	Forms Number	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
GE Osmonics	Vista	CA	5	0	0	0	0	255	1,570	0	0	0	0	0	1,825	1,825		
Batesville Manufacturing Inc Doll Plant	Batesville	IN	12	0	0	0	0	17,114	307,012	46	0	0	0	0	324,172	324,172		
Resilite Sport Products Inc	Northumberland	PA	1	0	0	0	0	0	304,097	0	0	0	0	0	304,097	304,097		
Head / Penn Racquet Sports	Phoenix	AZ	2	0	0	0	0	159,925	52,556	0	0	0	0	0	212,481	212,481		
Aurora Casket Co Inc.	Aurora	IN	9	0	0	0	0	1,843	212,974	0	0	0	0	0	214,817	214,817		
Top-Flite Golf Co	Chicopee	MA	4	0	0	0	0	1,051	14,741	0	0	0	0	0	15,792	15,792		
Batesville Manufacturing Inc	Batesville	MS	5	0	0	0	0	23,845	135,114	0	0	0	0	0	158,959	158,959		
True Temper Sports Inc	Amory	MS	5	0	0	0	0	20,423	210	48,155	0	0	0	0	68,788	68,788		
Armstrong World Industries	Marietta	PA	3	0	0	0	0	7,111	133,164	750	0	0	0	0	141,025	141,025		
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	15,562	111,936	0	0	0	0	0	127,498	127,498		
Batesville Manufacturing Inc	Manchester	TN	5	0	0	0	0	55,712	63,878	12	0	0	0	0	119,602	119,602		
Acushnet Co Ball Plant III	New Bedford	MA	3	0	0	0	0	26	200	5	0	0	0	0	231	231		
KBK Industry Inc	Rush Center	KS	1	0	0	0	0	112,000	0	0	0	0	0	0	112,000	112,000		
Acushnet Co Ball Plant II	North Dartmouth	MA	6	0	0	0	0	1,189	32,379	5	0	0	0	0	33,573	33,573		
GB Manufacturing Inc	Pomona	CA	4	0	0	0	0	31,887	74,403	0	0	0	0	0	106,290	106,290		
Dunlop Slazenger Manufacturing LLC	Westminster	SC	2	0	0	0	0	0	77,870	0	0	0	0	0	77,870	77,870		
Rayloc	Morganfield	KY	2	0	0	0	0	22,322	22,322	0	0	0	0	0	44,644	44,644		
Columbia Industries Inc	San Antonio	TX	3	0	0	0	0	4,301	13,352	0	0	0	0	0	17,653	17,653		
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	0	0	0	0	65,505	22,110	0	0	0	0	0	87,615	87,615		
Blue Hawaiian Products Inc	Largo	FL	1	0	0	0	0	0	79,140	0	0	0	0	0	79,140	79,140		
Coatings Inc. Co	Bayamon	PR	2	0	0	0	0	0	71,983	0	0	0	0	0	71,983	71,983		
Marlam Industries Inc	Phoenix	AZ	1	0	0	0	0	0	68,000	0	0	0	0	0	68,000	68,000		
Astral Industries Inc	Lynn	IN	3	0	0	0	0	3,361	63,858	0	0	0	0	0	67,219	67,219		
Armstrong World Industries	Kankakee	IL	3	0	0	0	0	0	60,270	1	0	0	0	0	60,270	60,270		
Armstrong World Industries	Mobile	AL	3	0	0	0	0	626	62,295	0	0	0	0	0	62,921	62,921		
Aurora Casket Co Inc.	Aurora	IN	6	0	0	0	0	265	58,479	0	0	0	0	0	58,744	58,744		
Armstrong World Industries Inc.	Saint Helens	OR	2	0	0	0	0	5,110	52,423	0	0	0	0	0	57,533	57,533		
Nordic Fiberglass Inc	Devils Lake	ND	1	0	0	0	0	565	52,675	0	0	0	0	0	53,240	53,240		
York Casket Missouri	Marshfield	MO	8	0	0	0	0	4,187	36,439	0	0	0	0	0	40,626	40,626		
Wilson Sporting Goods Co	Humboldt	TN	2	0	0	0	0	0	45,987	0	0	0	0	0	45,987	45,987		
Watkins Manufacturing	Vista	CA	3	0	0	0	0	0	45,326	0	0	0	0	0	45,326	45,326		
Nordic Fiberglass Inc	Warren	MN	1	0	0	0	0	1,899	43,390	0	0	0	0	0	45,289	45,289		
Hydro Spa	Ocala	FL	2	0	0	0	0	0	44,201	0	0	0	0	0	44,201	44,201		
Hydro Spa Parts & Accessories	Clearwater	FL	2	0	0	0	0	0	44,181	0	0	0	0	0	44,181	44,181		
Scovill Fasteners Inc	Clarksville	GA	6	0	0	0	0	1,209	9,864	204	0	0	0	0	11,278	11,278		
WR Meadows of Georgia	Cartersville	GA	2	0	0	0	0	29,400	10,600	0	0	0	0	0	40,000	40,000		
Iimak	Amherst	NY	1	0	0	0	0	2,900	37,000	0	0	0	0	0	39,900	39,900		
Armstrong World Industries Lancaster Plant	Lancaster	PA	7	0	0	0	0	26,653	8,115	0	0	0	0	0	34,768	34,768		
Pall-Rai Manufacturing Company	Hauppauge	NY	1	0	0	0	0	1,303	21,477	317	0	0	0	0	23,097	23,097		
J.M. Hutton & Co. Inc.	Richmond	IN	5	0	0	0	0	5,406	32,382	0	0	0	0	0	37,788	37,788		
Brunswick Bowling	Muskegon	MI	4	0	0	0	0	3,680	28,068	0	0	0	0	0	31,748	31,748		
Alpha Coatings Inc. 1100 North Div	Fostona	OH	1	0	0	0	0	0	36,031	0	0	0	0	0	36,031	36,031		
Alpha Coatings Inc. Port Clinton	Port Clinton	OH	1	0	0	0	0	0	33,626	0	0	0	0	0	33,626	33,626		
Top-Flite Golf Co	Gloversville	NY	2	0	0	0	0	2,217	28,101	0	0	0	0	0	30,318	30,318		
Action Athletic Equipment Inc	Zion	IL	2	0	0	0	0	300	33,000	0	0	0	0	0	33,300	33,300		
Ebonite International Inc	Hopkinsville	KY	3	0	0	0	0	31,668	250	0	0	0	0	0	31,918	31,918		
Brady Worldwide Inc Signmark Div	Milwaukee	WI	1	0	0	0	0	0	30,773	0	0	0	0	0	30,773	30,773		
York Casket Co	York	PA	3	0	0	0	0	9,200	21,000	0	0	0	0	0	30,200	30,200		
Daktronics Inc	Brookings	SD	3	0	0	0	0	4,100	24,180	0	0	0	0	0	28,281	28,281		
Foster Needle Co Inc	Manitowoc	WI	2	0	0	0	0	500	27,605	0	0	0	0	0	28,105	28,105		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Miscellaneous Manufacturing (SIC 39)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
					Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
GE Osmonics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	751,387	0	0	751,387	751,387	753,212
Batesville Manufacturing Inc Doll Plant	0	0	9,208	9,208	0	0	15	138	0	0	0	0	0	0	0	8	0	161	9,369	333,541
Resilite Sport Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	304,097
Head / Penn Racquet Sports	0	4,451	0	4,451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,451	216,932
Aurora Casket Co Inc.	0	0	0	0	0	0	0	96	0	0	0	0	0	0	0	0	0	96	96	214,912
Top-Flite Golf Co	0	0	0	0	27,497	0	0	22	0	0	0	0	0	146,451	0	0	0	173,970	173,970	189,762
Batesville Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,959
True Temper Sports Inc	0	0	23,902	23,902	0	0	0	0	0	0	0	0	0	58,234	0	0	0	58,234	82,136	150,924
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,026
Armstrong World Industries Inc	0	0	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	127,515
Batesville Manufacturing Inc	0	0	3,164	3,164	0	0	0	90	0	0	0	0	0	0	0	0	0	90	3,254	122,856
Acushnet Co Ball Plant III	0	0	118,000	118,000	0	0	0	5	0	0	0	4,510	0	0	4,505	0	4,510	122,510	122,741	122,741
KBK Industry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,000
Acushnet Co Ball Plant II	0	0	47,052	47,052	0	0	0	13	0	0	0	0	0	0	25,683	0	25,696	72,748	106,321	106,321
GB Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106,290
Dunlop Slazenger Manufacturing LLC	0	0	6,945	6,945	0	0	0	0	0	0	0	0	0	0	0	13,722	0	13,722	20,667	98,537
Rayloc	0	0	51,680	51,680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,680
Columbia Industries Inc	0	0	75,000	75,000	400	0	0	0	0	0	0	0	0	0	0	0	0	400	75,400	93,053
Illinois Tool Works Coding Products Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,615
Blue Hawaiian Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,140
Coatings Inc. Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,983
Marlam Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,000
Astral Industries Inc	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	67,219
Armstrong World Industries	0	0	5,557	5,557	0	0	0	0	0	0	0	0	0	0	0	0	13	5,570	65,840	65,840
Armstrong World Industries	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	62,923
Aurora Casket Co Inc.	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	8	8	58,751	58,751
Armstrong World Industries Inc.	0	238	0	238	0	0	0	0	0	0	0	0	238	0	0	0	0	0	238	57,771
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,240
York Casket Missouri	0	0	6,681	6,681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,681	47,307
Wilson Sporting Goods Co	0	0	726	726	0	0	0	340	0	0	0	0	0	0	0	0	340	1,066	47,053	47,053
Watkins Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,326
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,289
Hydro Spa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,201
Hydro Spa Parts & Accessories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,181
Scovill Fasteners Inc	0	0	0	0	0	28,960	0	0	0	0	0	314	0	0	0	0	29,274	29,274	40,552	40,552
WR Meadows of Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,000
Imak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,900
Armstrong World Industries Lancaster Plant	0	0	3	3	0	0	0	250	0	0	0	4,213	0	3,206	757	0	4,213	4,216	38,984	38,984
Pall-Rai Manufacturing Company	0	0	0	0	15,458	0	0	0	0	0	0	0	0	0	0	0	15,458	15,458	38,555	38,555
J.M. Hutton & Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,788
Brunswick Bowling	0	0	5,521	5,521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,521	37,269
Alpha Coatings Inc. 1100 North Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,031
Alpha Coatings Inc. Port Clinton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,626
Top-Flite Golf Co	0	0	0	0	3,271	0	0	0	0	0	0	0	0	0	0	0	3,271	3,271	33,589	33,589
Action Athletic Equipment Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,300
Ebonite International Inc	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	0	250	250	32,168	32,168
Brady Worldwide Inc Signmark Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,773
York Casket Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,200
Daktronics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	28	28	28	28,309
Foster Needle Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,105

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Electric Utilities (SIC 491/493)

				On-site Disposal or Other Releases														
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/ridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tritridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M67), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Chemical Wholesale Distributors (SIC 5169)

Facility				On-site Disposal or Other Releases															Total On-site Disposal or Other Releases
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
								Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal			
City	State	Forms Number	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
National Refrigerants Inc	Rosenhayn	NJ	6	0	0	0	0	335,114	60,095	0	0	0	0	0	0	395,209	395,209		
Chemcentral Indianapolis	Indianapolis	IN	10	0	0	0	0	71,310	1,510	0	0	0	0	0	0	72,820	72,820		
Chemserve Terminals Inc	Wilmington	NC	1	0	0	0	0	6,269	30,774	0	0	0	0	0	0	37,043	37,043		
Coleman Chemical Inc	Channahon	IL	15	0	0	0	0	464	1,503	0	0	0	0	0	0	1,967	1,967		
Hukill Chemical Corp	Bedford	OH	15	0	0	0	0	11,636	13,356	0	0	0	0	0	0	24,992	24,992		
Superior Oil Co Inc	Indianapolis	IN	24	0	0	0	0	9,650	3,931	0	0	0	0	0	0	13,581	13,581		
Webb Chemical Service Corp	Muskegon Heights	MI	18	0	0	0	0	6,641	12,763	0	0	0	0	0	0	19,404	19,404		
Univar USA Spartanburg Facility	Spartanburg	SC	16	0	0	0	0	154	17,345	0	0	0	0	0	0	17,499	17,499		
Univar USA Inc	Twinsburg	OH	14	0	0	0	0	48	1,760	0	0	0	0	0	0	1,808	1,808		
Martin Operating Partnership LP	Beaumont	TX	1	0	0	0	0	13,543	0	0	0	0	0	0	0	13,543	13,543		
EMD Chemicals Inc	Cincinnati	OH	21	0	0	0	0	640	12,088	0	0	0	0	0	0	12,728	12,728		
Chemcentral Southwest Houston	Houston	TX	24	0	0	0	0	1,765	10,105	0	0	0	0	0	0	11,870	11,870		
Carnie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	11,200	600	0	0	0	0	0	0	11,800	11,800		
Tanner Industries Inc.	Philadelphia	PA	1	0	0	0	0	11,220	0	0	0	0	0	0	0	11,220	11,220		
Industrial Chemicals Corp	Arvada	CO	14	0	0	0	0	7,385	3,408	0	0	0	0	0	0	10,793	10,793		
Univar USA Inc - Bunola Branch	Bunola	PA	15	0	0	0	0	84	787	0	0	0	0	0	0	871	871		
Callahan Co Inc	Walpole	MA	17	0	0	0	0	58	2,593	0	0	0	0	0	0	2,651	2,651		
Buckley Oil Co	Dallas	TX	8	0	0	0	0	2,694	7,563	0	0	0	0	0	0	10,257	10,257		
Chemcentral Southwest Dallas	Dallas	TX	20	0	0	0	0	1,760	8,455	0	0	0	0	0	0	10,215	10,215		
Tanner Industries Inc.	Swansea	SC	1	0	0	0	0	9,989	0	0	0	0	0	0	0	9,989	9,989		
Brenntag Southeast Inc.	Durham	NC	25	0	0	0	0	799	3,379	0	0	0	0	0	0	4,178	4,178		
Univar USA Inc Salem Branch	Salem	MA	8	0	0	0	0	31	1,596	0	0	0	0	0	0	1,627	1,627		
Nalco Energy Services Plant 114	Odessa	TX	6	0	0	0	0	1,733	1,593	0	0	0	0	0	0	3,326	3,326		
Interstate Chemical Co Inc	Hermitage	PA	22	0	0	0	0	278	9,032	0	0	0	0	0	0	9,310	9,310		
Chemcentral/Chicago	Bedford Park	IL	19	0	0	0	0	2,505	6,805	0	0	0	0	0	0	9,310	9,310		
Flint Hills Resources LP Wilmington Terminal	Wilmington	NC	2	0	0	0	0	6,905	2,305	0	0	0	0	0	0	9,210	9,210		
Ashland Distribution Co	Willow Springs	IL	23	0	0	0	0	3,491	5,274	4	0	0	0	0	0	8,769	8,769		
Ashland Distribution Co	Doraville	GA	22	0	0	0	0	1,821	6,849	0	0	0	0	0	0	8,670	8,670		
Ashland Distribution Co	Twinsburg	OH	14	0	0	0	0	2,149	6,512	0	0	0	0	0	0	8,661	8,661		
Brenntag Southeast Inc	Charleston	SC	14	0	0	0	0	34	390	0	0	0	0	0	0	424	424		
Brenntag Southeast Inc	Charlotte	NC	11	0	0	0	0	84	573	0	0	0	0	0	0	657	657		
Ashland Distribution Co	Garland	TX	27	0	0	0	0	1,562	6,898	0	0	0	0	0	0	8,460	8,460		
Gulf Coast Chemical Inc	Abbeville	LA	5	0	0	0	0	4,500	3,900	0	0	0	0	0	0	8,400	8,400		
Research Solvents & Chemicals Inc	Pelham	AL	13	0	0	0	0	4,451	3,795	7	0	0	0	0	0	8,253	8,253		
Ashland Distribution Co	Saint Louis	MO	11	0	0	0	0	2,967	5,211	0	0	0	0	0	0	8,178	8,178		
Trans Chemical Inc	Saint Louis	MO	17	0	0	0	0	2,535	5,554	0	0	0	0	0	0	8,089	8,089		
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	15	7,694	0	0	0	0	0	0	7,709	7,709		
Ashland Distribution Co	Midland	TX	12	0	0	0	0	2,072	5,531	0	0	0	0	0	0	7,603	7,603		
Superior Solvents & Chemicals	Saint Louis	MO	12	0	0	0	0	2,651	4,951	0	0	0	0	0	0	7,602	7,602		
Superior Solvents & Chemicals	Fairfield	OH	21	0	0	0	0	1,688	1,364	0	0	0	0	0	0	3,052	3,052		
Research Solvents And Chemicals Inc	La Vergne	TN	11	0	0	0	0	4,785	2,710	0	0	0	0	0	0	7,495	7,495		
Baker Petrolite Kilgore Blend Plant	Kilgore	TX	11	0	0	0	0	2,658	4,448	0	0	0	0	0	0	7,106	7,106		
Chemcentral Los Angeles	Santa Fe Springs	CA	18	0	0	0	0	1,505	5,600	0	0	0	0	0	0	7,105	7,105		
Brenntag Mid-South Inc	Saint Louis	MO	8	0	0	0	0	2,069	4,868	0	0	0	0	0	0	6,937	6,937		
Chemcentral Atlanta	Doraville	GA	17	0	0	0	0	1,500	5,100	0	0	0	0	0	0	6,600	6,600		
Chemcentral Orlando	Orlando	FL	15	0	0	0	0	1,510	5,055	0	0	0	0	0	0	6,565	6,565		
Coastal Chemical Co LLC	Farmington	NM	3	0	0	0	0	554	530	0	0	0	0	0	0	1,084	1,084		
Brenntag Mid-South Inc	Henderson	KY	16	0	0	0	0	3,721	2,572	0	0	0	0	0	0	6,293	6,293		
Brenntag Northeast Inc	Reading	PA	26	0	0	0	0	280	5,966	0	0	0	0	0	0	6,246	6,246		
Cone Solvents Inc	Memphis	TN	8	0	0	0	0	2,603	3,506	0	0	0	0	0	0	6,109	6,109		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Chemical Wholesale Distributors (SIC 5169)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
					Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
National Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	395,209	
Chemcentral Indianapolis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,750	3,750	76,570	
Chemserve Terminals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,043	
Coleman Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	28,933	0	0	0	28,933	30,900	
Hukill Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,992	
Superior Oil Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,060	8,060	21,641	
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,404	
Univar USA Spartanburg Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,499	
Univar USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,309	0	15,309	15,309	17,117	
Martin Operating Partnership LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,543	
EMD Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,728	
Chemcentral Southwest Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,870	
Carnie-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,800	
Tanner Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,220	
Industrial Chemicals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,793	
Univar USA Inc - Bunola Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,646	0	9,646	9,646	10,517	
Callahan Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,720	0	7,720	7,720	10,371	
Buckley Oil Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,257	
Chemcentral Southwest Dallas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,215	
Tanner Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,989	
Brenntag Southeast Inc.	0	0	0	0	0	0	0	0	0	0	1,111	0	0	0	0	4,699	5,810	5,810	9,988	
Univar USA Inc Salem Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,047	0	8,047	8,047	9,674	
Nalco Energy Services Plant 114	437	5,605	0	6,042	0	0	0	0	0	0	0	0	0	0	0	0	0	6,042	9,368	
Interstate Chemical Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,310	
Chemcentral/Chicago	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,310	
Flint Hills Resources LP Wilmington Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,210	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,769	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,670	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,661	
Brenntag Southeast Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,162	8,162	8,162	8,586	
Brenntag Southeast Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	1,838	0	6,046	7,884	7,884	8,541	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,460	
Gulf Coast Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,400	
Research Solvents & Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,253	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,178	
Trans Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,089	
Air Liquide Electronics US LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,709	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,603	
Superior Solvents & Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,602	
Superior Solvents & Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,500	4,500	4,500	7,552	
Research Solvents And Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,495	
Baker Petrolite Kilgore Blend Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	241	0	0	241	241	7,347	
Chemcentral Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,105	
Brenntag Mid-South Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,937	
Chemcentral Atlanta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,600	
Chemcentral Orlando	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,565	
Coastal Chemical Co LLC	0	0	0	0	0	0	0	5,355	0	0	0	0	0	0	0	0	5,355	5,355	6,439	
Brenntag Mid-South Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,293	
Brenntag Northeast Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,246	
Cone Solvents Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,109	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Petroleum Terminals/Bulk Storage (SIC 5171)

Facility				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				On-site Disposal or Other Releases											Total On-site Disposal or Other Releases
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Other On-site Disposal or Other Releases					Subtotal			
											Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal				
City	State	Forms Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
Pride Refining Inc	Abilene	TX	12	0	0	0	0	157,631	7,498	0	0	38,996	0	0	0	204,125	204,125		
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	126,472	4,883	0	0	0	0	0	0	131,355	131,355		
Motiva Seward Terminal	Seward	NJ	12	0	0	0	0	7,600	76,695	21	0	0	0	0	0	84,316	84,316		
Gulf Oil L P Neville Island Terminal	Pittsburgh	PA	12	0	0	0	0	3,599	10,243	0	0	0	0	0	0	13,842	13,842		
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	11	0	0	0	0	9,344	18,620	295	0	0	0	0	0	28,259	28,259		
Ultramar Inc. Marine Terminal	Wilmington	CA	11	0	0	0	0	382	44,184	1	0	0	0	0	0	44,567	44,567		
Gulf Oil L P Chelsea Terminal	Chelsea	MA	14	0	0	0	0	9,935	28,274	0	0	0	0	0	0	38,209	38,209		
Exxon Mobil Corp Everett Terminal	Everett	MA	11	0	0	0	0	8,476	22,293	297	0	0	0	0	0	31,066	31,066		
Mobil Oil Guam Inc Cabras Island Terminal	Agana	GU	11	0	0	0	0	426	28,419	4	0	0	0	0	0	28,849	28,849		
ConocoPhillips Co Freeport I Terminal	Freeport	TX	7	0	0	0	0	17,240	15,920	0	0	0	0	0	0	33,160	33,160		
BP Amoco Chemical Co Stratton Ridge	Clute	TX	2	0	0	0	0	17,700	10,900	0	0	0	0	0	0	28,600	28,600		
Citgo Petroleum Corp	Linden	NJ	14	0	0	0	0	5,203	20,794	0	0	0	0	0	0	25,997	25,997		
Sunoco Partners Marketing & Terminals LP Montello Terminal	Sinking Spring	PA	13	0	0	0	0	9,826	15,555	9	0	0	0	0	0	25,391	25,391		
Citgo Petroleum Corp	Tampa	FL	12	0	0	0	0	7,497	17,382	0	0	0	0	0	0	24,879	24,879		
Irving Oil Terminals Inc.	Revere	MA	8	0	0	0	0	6,983	5,547	490	0	0	0	0	0	13,020	13,020		
Allied Aviation Fueling Co of TX Inc – DFW Int'l Airport	Dfw Airport	TX	6	0	0	275	275	1,892	19,559	0	0	0	0	0	0	21,451	21,726		
Chevron Products Co Galena Park Terminal	Galena Park	TX	10	0	0	0	0	8,146	13,027	255	0	0	0	0	0	21,428	21,428		
Amerada Hess Corp Baltimore Terminal	Baltimore	MD	11	0	0	0	0	4,324	15,872	0	0	0	0	0	0	20,197	20,197		
Sunoco Partners M&T LP Manassas Terminal	Manassas	VA	12	0	0	0	0	2,255	17,598	270	0	0	0	0	0	20,123	20,123		
ConocoPhillips Pipeline Pasadena Terminal	Pasadena	TX	12	0	0	0	0	2,251	15,950	1,773	0	0	0	0	0	19,974	19,974		
Gulf Oil L P New Haven Terminal	New Haven	CT	11	0	0	0	0	5,180	14,742	0	0	0	0	0	0	19,922	19,922		
Motiva Baltimore Terminal	Baltimore	MD	11	0	0	0	0	7,001	11,465	194	0	0	0	0	0	18,660	18,660		
Kenai Pipeline Co - KPL Facility	Kenai	AK	12	0	0	0	0	236	17,971	48	0	0	0	0	97	18,352	18,352		
Motiva Enterprises LLC Providence Terminal	Providence	RI	11	0	0	0	0	8,144	9,807	89	0	0	0	0	0	18,040	18,040		
Alabama Bulk Terminal Co LLC	Mobile	AL	3	0	0	0	0	14,915	2,914	0	0	0	0	0	0	17,829	17,829		
Flint Hills Resources LP Fort Worth Terminal	Eules	TX	13	0	0	0	0	2,010	11,304	0	0	0	0	0	0	13,314	13,314		
Southlake Refined Products Terminal	Southlake	TX	10	0	0	0	0	5,341	11,871	5	0	0	0	0	0	17,217	17,217		
ConocoPhillips San Bernard Terminal	Sweeny	TX	3	0	0	0	0	15,768	931	0	0	0	0	0	0	16,699	16,699		
Sunoco Partners M&T LP Baltimore Terminal	Baltimore	MD	13	0	0	0	0	2,500	13,061	257	0	0	0	0	0	15,818	15,818		
Equilon Carson Terminal	Carson	CA	16	0	0	0	0	2,515	12,056	0	0	0	0	0	0	14,571	14,571		
Abernathy Refined Products Terminal	Abernathy	TX	10	0	0	0	0	1,139	14,521	0	0	0	0	0	0	15,660	15,660		
Citgo Petroleum Corp	East Chicago	IN	13	0	0	0	0	107	13,330	0	0	0	0	0	0	13,437	13,437		
Commander Terminals LLC	Oyster Bay	NY	2	0	0	0	0	5,085	10,330	0	0	0	0	0	0	15,415	15,415		
ExxonMobil Oil Corp Vernon Terminal	Vernon	CA	10	0	0	0	0	2,072	1,383	0	0	0	0	0	0	3,455	3,455		
ExxonMobil Oil Corp Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	1,690	11,863	0	0	0	0	0	0	13,553	13,553		
Northwest Terminalling Co (Boise)	Boise	ID	8	0	0	0	0	11,037	4,228	0	0	0	0	0	0	15,265	15,265		
Premcor Refining Group Inc West Memphis Terminal	West Memphis	AR	12	0	0	0	0	790	13,749	0	0	0	0	0	0	14,539	14,539		
ExxonMobil Oil Corp Springfield Terminal	Springfield	MA	11	0	0	0	0	3,265	10,657	0	0	0	0	0	0	13,922	13,922		
Citgo Petroleum Corp	Braintree	MA	12	0	0	0	0	4,497	9,659	64	0	0	0	0	0	14,220	14,220		
Motiva Springfield Terminal	Lorton	VA	11	0	0	0	0	2,813	11,142	0	0	0	0	0	0	13,955	13,955		
Motiva Newark Terminal	Newark	NJ	11	0	0	0	0	5,748	7,594	0	0	0	0	0	0	13,342	13,342		
Motiva Dallas Terminal	Dallas	TX	11	0	0	0	0	5,514	7,753	0	0	0	0	0	0	13,267	13,267		
Atsc East Hynes Terminal	Long Beach	CA	12	0	0	0	0	1,029	9,321	0	0	0	0	0	0	10,350	10,350		
Motiva Port Everglades North Terminal	Fort Lauderdale	FL	9	0	0	0	0	2,207	10,159	0	0	0	0	0	0	12,366	12,366		
Citgo Petroleum Corp	Baltimore	MD	12	0	0	0	0	4,020	8,224	0	0	0	0	0	0	12,244	12,244		
ConocoPhillips East St Louis Terminal	Cahokia	IL	12	0	0	0	0	3,251	5,655	31	0	0	0	0	3,001	11,937	11,937		
Amarillo Refined Products Terminal	Amarillo	TX	10	0	0	0	0	3,727	8,184	0	0	0	0	0	0	11,911	11,911		
ConocoPhillips Denver Terminal	Commerce City	CO	16	0	0	0	0	7,229	4,578	0	0	0	0	0	0	11,806	11,806		
ExxonMobil Oil Corp Syracuse (Ted Park) Terminal	Warners	NY	10	0	0	0	0	1,252	5,715	0	0	0	0	0	0	6,967	6,967		
Coffeyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	8,231	3,314	0	0	0	0	0	0	11,546	11,546		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Petroleum Terminals/Bulk Storage (SIC 5171)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Pride Refining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204,125
Chevron Phillips Chemical Co LP Clemens Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,355
Motiva Seward Terminal	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	84,336
Gulf Oil LP Neville Island Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,403	0	64,403	64,403	78,245	
ExxonMobil Oil Corp East Providence Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	19,021	0	0	19,021	19,021	47,280	
Ultramar Inc. Marine Terminal	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	44,568	
Gulf Oil LP Chelsea Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117	0	117	117	38,326	
Exxon Mobil Corp Everett Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	2,856	0	0	2,856	2,856	33,922	
Mobil Oil Guam Inc Cabras Island Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	4,768	0	0	4,768	4,768	33,617	
ConocoPhillips Co Freeport I Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,160	
BP Amoco Chemical Co Stratton Ridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,600	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	11	11	26,008	
Sunoco Partners Marketing & Terminals LP Montello Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,391	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,879	
Irving Oil Terminals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,682	0	10,682	10,682	23,702	
Allied Aviation Fueling Co of TX Inc – DFW Int'l Airport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,726	
Chevron Products Co Galena Park Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,428	
Amerada Hess Corp Baltimore Terminal	0	0	647	647	0	0	0	0	0	0	0	0	0	0	0	0	0	647	20,844	
Sunoco Partners M&T LP Manassas Terminal	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	22	22	20,145	
ConocoPhillips Pipeline Pasadena Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,974	
Gulf Oil LP New Haven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,922	
Motiva Baltimore Terminal	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	18,663	
Kenal Pipeline Co - KPL Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,352	
Motiva Enterprises LLC Providence Terminal	0	0	3	3	0	0	0	0	0	0	0	0	0	0	5	0	5	8	18,048	
Alabama Bulk Terminal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,829	
Flint Hills Resources LP Fort Worth Terminal	295	30	1,790	2,115	1,560	0	0	0	0	0	0	0	0	0	0	250	1,810	3,925	17,239	
Southlake Refined Products Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,217	
ConocoPhillips San Bernard Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,699	
Sunoco Partners M&T LP Baltimore Terminal	0	0	0	0	767	0	0	0	0	0	0	0	0	0	0	0	767	767	16,585	
Equilon Carson Terminal	0	1,159	576	1,735	0	79	0	0	0	0	0	0	0	44	48	0	171	1,906	16,477	
Abernathy Refined Products Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,660	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	169	0	169	169	15,606	
Commander Terminals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,415	
ExxonMobil Oil Corp Vernon Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	11,950	0	0	11,950	11,950	15,405	
ExxonMobil Oil Corp Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	1,726	0	0	1,726	1,726	15,279	
Northwest Terminalling Co (Boise)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,265	
Premcor Refining Group Inc West Memphis Terminal	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	14,570	
ExxonMobil Oil Corp Springfield Terminal	0	0	0	0	0	0	0	0	0	0	0	0	356	0	0	356	356	14,278		
Citgo Petroleum Corp	0	0	29	29	0	0	0	0	0	0	0	0	0	0	0	0	0	29	14,249	
Motiva Springfield Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	6	13,961	
Motiva Newark Terminal	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13,343	
Motiva Dallas Terminal	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	13,269	
Atsc East Hynes Terminal	2,030	0	0	2,030	0	0	0	0	0	0	0	0	0	0	0	0	0	2,030	12,380	
Motiva Port Everglades North Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,366	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,244	
ConocoPhillips East St Louis Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	11,938	
Amarillo Refined Products Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,911	
ConocoPhillips Denver Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	35	35	11,841		
ExxonMobil Oil Corp Syracuse (Ted Park) Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	4,671	0	4,671	4,671	11,638		
Coffeyville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,546	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Hazardous Waste/Solvent Recovery (SIC 7389/4953)

Facility				On-site Disposal or Other Releases																			Total On-site Disposal or Other Releases
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases															
								Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal							
City	State	Forms Number	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds					
US Ecology Idaho Inc.	Grand View	ID	26	0	31,172,797	0	31,172,797	150	3,216	0	0	0	2	0	0	3,368	31,176,165						
Peoria Disposal Co #1	Peoria	IL	8	0	23,409,630	0	23,409,630	4	586	4	0	0	0	0	0	594	23,410,224						
Chemical Waste Management of the Northwest Inc	Arlington	OR	28	0	17,028,156	6,360,652	23,388,808	0	8	0	0	0	3,627	0	0	3,636	23,392,444						
Chemical Waste Management Inc	Kettleman City	CA	35	0	12,221,092	0	12,221,092	5,811	468	0	0	0	293	0	0	6,571	12,227,663						
Vickery Environmental Inc.	Vickery	OH	24	12,006,031	0	0	12,006,031	0	0	0	0	0	0	0	0	0	12,006,031						
US Ecology Nevada Inc.	Beatty	NV	24	0	11,263,730	0	11,263,730	120	141	0	0	0	0	0	0	261	11,263,990						
TM Deer Park Services LP	Deer Park	TX	47	7,321,126	0	0	7,321,126	1,079	5,782	0	0	0	0	0	0	6,861	7,327,987						
Heritage Environmental Services LLC	Indianapolis	IN	16	0	0	0	0	505	297	1,017	0	0	0	0	0	1,819	1,819						
Envirosafe Services of Ohio Inc	Oregon	OH	13	0	7,208,024	0	7,208,024	683	60	0	0	0	0	0	0	743	7,208,767						
Chemical Waste Management	Emelle	AL	30	0	7,141,333	0	7,141,333	619	1,745	0	0	0	0	0	0	2,364	7,143,697						
Vopak Logistics Services USA Inc.	Deer Park	TX	46	4,892,181	1,047	0	4,893,228	17	8,217	170,913	0	0	0	0	0	179,147	5,072,375						
Chemical Waste Management Lake Charles Facility	Sulphur	LA	36	0	4,831,172	0	4,831,172	591	5	0	0	0	0	0	0	596	4,831,768						
Envirite of Ohio Inc.	Canton	OH	10	0	0	0	0	25	780	1,024	0	0	0	0	0	1,828	1,828						
Clean Harbors Grassy Mountain LLC	Grantsville	UT	25	0	3,205,426	0	3,205,426	96	0	0	0	0	0	0	0	96	3,205,522						
Envirocare of Utah LLC	Clive	UT	11	0	3,156,855	0	3,156,855	0	0	0	0	0	0	0	0	0	3,156,855						
EQ Detroit Inc.	Detroit	MI	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
CWM Chemical Services LLC	Model City	NY	16	0	2,401,749	0	2,401,749	0	6	131	0	0	0	0	0	137	2,401,886						
Clean Harbors Buttonwillow LLC	Buttonwillow	CA	11	0	2,077,759	0	2,077,759	301	0	0	0	0	0	3,329	0	3,630	2,081,389						
Clean Harbors Aragonite LLC	Grantsville	UT	70	0	0	0	0	4,441	356	0	0	0	0	0	109,317	114,113	114,113						
Envirite of Pennsylvania Inc.	York	PA	10	0	0	0	0	274	274	275	0	0	0	0	0	823	823						
Envirite of Illinois Inc.	Harvey	IL	8	0	0	0	0	90	103	0	0	0	0	0	0	193	193						
Max Environmental Yukon Facility	Yukon	PA	5	0	0	0	0	1,950	0	753	0	0	1,513,058	0	1,515,761	1,515,761							
Waste Control Specialists LLC	Andrews	TX	13	0	1,468,261	0	1,468,261	4	120	0	0	0	0	0	0	123	1,468,385						
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	19	0	1,354,360	0	1,354,360	349	92	0	0	0	0	0	0	441	1,354,801						
Wayne Disposal Inc	Belleville	MI	38	0	408,227	0	408,227	0	914	0	0	0	0	0	0	915	409,142						
Perma-Fix Treatment Services	Tulsa	OK	4	1,160,701	0	0	1,160,701	0	0	0	0	0	0	0	0	0	1,160,701						
Clean Harbors Plaquemine LLC	Plaquemine	LA	17	1,198,844	0	0	1,198,844	0	7	0	0	0	0	0	0	7	1,198,851						
US Ecology Texas	Robstown	TX	17	0	1,154,092	0	1,154,092	0	0	0	0	0	0	0	0	0	1,154,092						
Pollution Control Industries	East Chicago	IN	31	0	0	0	0	8,974	3,743	0	0	0	0	0	0	12,717	12,717						
Teris LLC	El Dorado	AR	208	0	0	0	0	4,731	591	27	0	0	0	0	0	5,349	5,349						
Onyx Environmental Services LLC	Port Arthur	TX	168	1,205	0	0	1,205	8,548	3,260	93	0	0	0	0	0	11,902	13,107						
Clean Harbors Deer Park LP	Deer Park	TX	146	0	601,772	0	601,772	759	9,641	4,198	0	0	0	0	0	14,598	616,370						
Clean Harbors Environmental Services Inc	Kimball	NE	102	0	0	223,743	223,743	4,232	11,418	0	0	0	0	0	0	15,650	239,394						
Clean Harbors Services Inc	Chicago	IL	7	0	0	0	0	251	0	0	0	0	0	0	6	257	257						
U.S. DOE Idaho National Laboratory Site	Scovill	ID	8	0	0	21,336	21,336	6,241	49,924	0	0	10	0	0	11,151	67,326	88,663						
Burlington Environmental Inc	Kent	WA	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Emerald Services Inc	Tacoma	WA	21	0	0	0	0	3,824	2,190	0	0	0	0	0	0	6,014	6,014						
Marisol Inc.	Middlesex	NJ	20	0	0	0	0	5,368	6,142	0	0	0	0	0	0	11,510	11,510						
DK Environmental Inc.	Los Angeles	CA	12	0	0	0	0	0	0	61	0	0	0	0	0	61	61						
USFilter Recovery Services (CA) Inc	Vernon	CA	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Von Roll America Inc	East Liverpool	OH	155	0	0	0	0	19,417	2,726	863	0	0	0	0	0	23,006	23,006						
Safety-Kleen Systems Inc	Smithfield	KY	11	0	0	0	0	2,330	4,173	0	0	0	0	0	0	6,503	6,503						
Dynecol Inc	Detroit	MI	9	0	0	0	0	0	5	0	0	0	0	0	0	5	5						
Clean Harbors of Connecticut Inc	Bristol	CT	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Clean Earth of North Jersey Inc.	South Kearny	NJ	3	0	0	0	0	14	0	3	0	0	0	0	0	17	17						
Onyx Environmental Services LLC	West Carrollton	OH	8	0	0	0	0	100	60	0	0	0	0	0	0	160	160						
Ross Incineration Services Inc	Grafton	OH	78	0	0	0	0	2,013	1,771	0	0	0	0	0	0	3,784	3,784						
Onyx Environmental Services	Sauget	IL	73	0	0	0	0	2,486	8,673	0	0	0	0	0	0	11,159	11,159						
21 Century Environmental Management Inc.	Fernley	NV	7	0	0	0	0	0	250	0	0	0	0	0	0	250	250						
Pollution Control Industries	Millington	TN	11	0	0	0	0	6	19	0	0	0	0	0	0	25	25						

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/ridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Hazardous Waste/Solvent Recovery (SIC 7389/4953)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
US Ecology Idaho Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,176,165
Peoria Disposal Co #1	0	0	0	0	0	0	91	0	0	0	0	0	0	0	0	0	91	91	23,410,315
Chemical Waste Management of the Northwest Inc	0	0	0	0	3	0	0	0	0	0	0	243	0	0	0	246	246	23,392,690	
Chemical Waste Management Inc	0	0	0	0	0	59	0	0	0	0	0	689	0	0	0	749	749	12,228,412	
Vickery Environmental Inc.	0	54,704	0	54,704	0	0	0	0	0	0	0	152	0	0	0	152	54,856	12,060,887	
US Ecology Nevada Inc.	0	4,127	0	4,127	0	0	0	0	0	0	0	0	0	0	1,124	1,124	5,251	11,269,241	
TM Deer Park Services LP	0	3,828	86,925	90,753	0	0	0	0	0	0	0	0	0	0	0	0	90,753	7,418,740	
Heritage Environmental Services LLC	0	6,200,000	167,150	6,367,150	0	0	1,524	0	0	0	0	0	0	962,400	0	963,930	7,331,080	7,332,899	
Envirosafe Services of Ohio Inc	0	0	0	0	0	1,517	0	0	0	0	0	0	0	0	0	1,517	1,517	7,210,285	
Chemical Waste Management	0	0	0	0	0	10,117	0	0	0	0	0	2,909	0	0	13,026	13,026	7,156,723		
Vopak Logistics Services USA Inc.	397,493	0	0	397,493	0	0	0	0	0	0	0	219	0	0	219	397,713	5,470,088		
Chemical Waste Management Lake Charles Facility	5,497	35	0	5,532	0	500,428	0	0	0	0	0	0	0	0	500,428	505,960	5,337,728		
Envirite of Ohio Inc.	21,900	140,401	3,989,713	4,152,015	0	62,951	24,920	272	0	0	0	88,143	0	0	88,143	4,240,158	4,241,986		
Clean Harbors Grassy Mountain LLC	0	0	0	0	0	0	0	0	0	0	0	0	36,571	0	36,571	36,571	3,242,093		
Envirocare of Utah LLC	0	0	0	0	825	0	0	0	0	0	0	825	0	0	825	825	3,157,680		
EQ Detroit Inc.	115,436	8,388	2,340,289	2,464,113	0	0	698	0	0	0	0	0	0	0	698	2,464,811	2,464,811		
CWM Chemical Services LLC	0	2,706	43	2,749	0	56	0	0	0	0	0	108	4	0	168	2,404,803	2,404,803		
Clean Harbors Buttonwillow LLC	0	0	0	0	0	14	0	0	0	0	0	83	0	12,890	12,988	12,988	2,094,376		
Clean Harbors Aragonite LLC	0	1,593,079	0	1,593,079	0	0	0	0	0	0	0	0	227,351	0	227,351	1,820,430	1,934,543		
Envirite of Pennsylvania Inc.	8,710	22,695	1,649,967	1,681,372	0	3,264	25,186	518	0	0	0	0	0	0	28,968	1,710,340	1,711,162		
Envirite of Illinois Inc.	0	6,176	1,643,036	1,649,212	0	0	16	0	0	0	0	0	0	0	16	1,649,228	1,649,421		
Max Environmental Yukon Facility	0	0	30,901	30,901	0	0	0	0	0	0	0	0	0	0	0	30,901	1,546,661		
Waste Control Specialists LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,468,385		
Clean Harbors Lone Mountain LLC Lone Mountain Facility	0	0	0	0	0	0	0	0	0	0	0	6	59	0	65	65	1,354,866		
Wayne Disposal Inc	0	7,238	921,913	929,151	0	0	139	0	0	0	0	0	0	0	139	929,290	1,338,432		
Perma-Fix Treatment Services	0	0	99,180	99,180	0	0	0	0	0	0	0	0	0	0	0	99,180	1,259,881		
Clean Harbors Plaquemine LLC	0	0	0	0	0	0	0	0	0	0	0	1,516	0	1,516	1,516	1,200,367			
US Ecology Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,154,092		
Pollution Control Industries	0	0	749,952	749,952	0	0	0	0	0	0	0	0	0	90,972	90,972	840,924			
Teris LLC	0	80	0	80	0	541,223	0	0	0	0	0	93,673	77,898	0	712,794	712,874	718,223		
Onyx Environmental Services LLC	0	617,160	0	617,160	0	0	0	0	0	0	0	0	0	0	0	617,160	630,267		
Clean Harbors Deer Park LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	616,370		
Clean Harbors Environmental Services Inc	0	186,493	0	186,493	0	500	0	0	0	0	0	119,249	0	522	120,271	306,764			
Clean Harbors Services Inc	8,542	37,337	237,663	283,542	21,629	121,147	57,720	16	0	0	0	0	0	57,432	257,944	541,486			
U.S. DOE Idaho National Laboratory Site	0	393,489	0	393,489	155	35,829	0	0	0	0	14,926	98	251	0	51,260	444,749			
Burlington Environmental Inc	0	192,812	1,100	193,913	0	274	21,011	112	0	0	0	0	0	314,354	0	335,752			
Emerald Services Inc	0	0	0	0	0	0	0	0	0	0	0	491,322	0	491,322	0	497,336			
Marisol Inc.	0	0	0	0	387,209	64,262	39	0	0	0	0	22,347	0	0	473,858	473,858			
DK Environmental Inc.	106,725	264,236	0	370,961	0	0	0	775	0	0	0	108,902	0	0	480,638	480,699			
USFilter Recovery Services (CA) Inc	312,324	110,414	1,218	423,956	0	0	0	224	0	0	0	11,820	0	0	12,044	436,001			
Von Roll America Inc	0	185,517	0	185,517	0	221,664	896	0	0	0	0	0	0	0	222,560	408,077			
Safety-Kleen Systems Inc	0	404,052	0	404,052	0	0	0	0	0	0	0	0	0	0	0	404,052			
Dynecol Inc	0	5	95,805	95,810	0	228,076	15	0	0	0	0	0	0	0	228,091	323,901			
Clean Harbors of Connecticut Inc	0	0	129,684	129,684	0	23,549	61,793	1	0	0	0	0	0	103,812	189,154				
Clean Earth of North Jersey Inc.	0	0	309,068	309,068	0	0	292	0	0	0	0	0	0	0	292	309,360			
Onyx Environmental Services LLC	320	0	0	320	0	0	0	0	0	0	44,698	257,797	0	0	302,495	302,815			
Ross Incineration Services Inc	2,220	235,950	0	238,171	0	520	0	0	0	0	0	0	55	153	0	727			
Onyx Environmental Services	0	0	8,192	8,192	0	186,324	0	0	0	0	0	1,577	0	6,221	194,121	202,314			
21 Century Environmental Management Inc.	0	153,263	2,895	156,159	0	2,161	47,986	0	0	0	0	0	0	4,428	0	54,576			
Pollution Control Industries	0	0	167,078	167,078	0	0	0	0	0	0	0	0	0	0	33,628	200,706			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M6 M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Federal Facilities

Facility				On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
City	State	Forms Number																		
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	20	0	0	0	0	2,300	17,049,686	29,364	0	0	0	10	2	17,081,361	17,081,361			
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	1,530,295	1,530,295	22,558	9,966,249	144,500	0	0	0	14	517,513	10,650,834	12,181,129			
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	22	0	0	0	0	12,308	6,138,292	117,400	0	0	0	1,600,575	1,302,599	9,171,174	9,171,174			
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	2,352	5,706,537	66,600	0	0	0	2,102,627	241,620	7,219,735	7,219,735			
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	1,658	1,819,464	102,390	0	0	0	1,910,567	350,692	4,184,772	4,184,772			
U.S. TVA Bull Run Fossil Plant	Clinton	TN	18	0	0	607,133	607,133	5,240	3,363,049	10,962	0	0	0	41,823	0	3,421,074	4,028,207			
U.S. TVA Colbert Fossil Plant	Tuscumbia	AL	17	0	0	1,773,053	1,773,053	7,386	1,809,522	10,044	0	0	0	151,515	4	1,978,471	3,751,524			
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	16	0	0	1,932,136	1,932,136	543	933,818	6,605	0	0	0	312,113	1	1,253,080	3,185,216			
U.S. TVA Allen Fossil Plant	Memphis	TN	17	0	0	0	0	1,033	2,394,255	14,305	0	0	0	190,880	572,439	3,172,912	3,172,912			
U.S. Army Radford Army Ammunition Plant	Radford	VA	11	0	0	0	0	25,482	188,901	2,841,934	0	0	0	0	0	3,056,317	3,056,317			
U.S. TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	0	276	729,301	28,140	0	0	0	1,485,058	304,309	2,547,085	2,547,085			
U.S. Air Force Dyess AFB Texas	Dyess AFB	TX	3	0	0	0	0	2,069,957	0	0	0	0	0	0	0	2,069,957	2,069,957			
U.S. TVA John Sevier Fossil Plant	Rogersville	TN	18	0	0	262,524	262,524	1,783	923,435	4,210	0	0	0	18,122	0	947,550	1,210,074			
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	10	0	0	381	381	7,524	63,553	649,330	0	156	0	0	331,339	1,051,902	1,052,283			
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	Kellogg	ID	3	0	0	0	0	0	0	152,937	0	0	0	894,579	0	1,047,516	1,047,516			
U.S. DOE Hanford Site	Richland	WA	2	0	82,600	759,600	842,200	86	0	0	0	0	0	0	9,586	9,672	851,872			
U.S. Army Fort Sill	Fort Sill	OK	7	0	0	0	0	1,705	0	0	0	0	0	0	539,422	541,127	541,127			
U.S. DOE Idaho National Laboratory Site	Scovill	ID	8	0	0	21,336	21,336	6,241	49,924	0	0	10	0	0	11,151	67,326	88,663			
U.S. Marine Corps MCB Camp Pendleton	Camp Pendleton	CA	5	0	0	0	0	462	0	309,485	0	0	0	0	149,704	459,650	459,650			
U.S. Army Fort Bragg	Fort Bragg	NC	8	0	0	0	0	1,989	0	180	0	0	0	0	428,814	430,983	430,983			
USDA Agricultural Research Service RLHUSMARC	Clay Center	NE	1	0	0	0	0	0	0	0	0	406,985	0	0	0	406,985	406,985			
U.S. Army Anniston Army Depot	Anniston	AL	10	0	0	0	0	36,945	244,500	109	0	0	0	0	0	281,554	281,554			
U.S. Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	2	0	0	0	0	217	0	0	0	0	0	0	349,038	349,255	349,255			
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	5	0	0	0	0	157	0	0	0	0	0	251,336	74,412	325,904	325,904			
U.S. Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	382	0	0	0	5,594	0	0	293,863	299,839	299,839			
U.S. Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	0	0	0	34,002	15,010	242,001	0	0	0	0	0	291,013	291,013			
U.S. Marine Corps Base Quantico	Quantico	VA	12	0	0	0	0	387	3,191	185,733	0	0	0	0	94,780	284,090	284,090			
U.S. Army Schofield Barracks / Wheeler Army Airfield	Schofield Barracks	HI	5	0	0	0	0	366	0	0	0	0	0	0	166,956	167,322	167,322			
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	6	0	0	0	0	246	0	0	0	0	0	0	281,126	281,372	281,372			
U.S. Army Fort Carson	Fort Carson	CO	7	0	0	0	0	727	0	29,928	0	0	0	0	242,220	272,875	272,875			
U.S. Navy Naval Amphibious Base Little Creek	Norfolk	VA	2	0	0	0	0	0	269,395	0	0	0	0	0	0	269,395	269,395			
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	Oak Ridge	TN	13	0	0	8,898	8,898	56,006	174,819	4,895	0	0	0	0	7,805	243,525	252,423			
U.S. DOE Savannah River Ops.	Aiken	SC	11	0	0	141,714	141,714	2,671	7,727	40,379	0	187	0	0	4,265	55,229	196,944			
U.S. Navy Naval Surface Warfare Center Crane Div.	Crane	IN	12	0	0	0	0	0	15,683	19	0	40,838	0	0	129,906	186,445	186,445			
U.S. Navy Naval Air Station CC Commanding Officer (Code 186)	Corpus Christi	TX	6	0	0	0	0	7,806	0	201,595	0	0	0	0	0	209,401	209,401			
U.S. Navy PSNS & IMF Bremerton Site & Naval Base Kitsap	Bremerton	WA	10	0	0	0	0	35,611	5,295	4,649	0	0	0	0	0	45,555	45,555			
U.S. Navy Naval Air Station Jacksonville	Jacksonville	FL	5	0	0	0	0	10,731	608	193,000	0	0	0	0	0	204,339	204,339			
U.S. Air Force Ogden Air Logistics Center	Hill AFB	UT	12	0	0	0	0	8,389	111,598	0	0	0	0	0	0	119,987	119,987			
U.S. Army McAlester Army Ammunition Plant	Mc Alester	OK	16	0	0	11,250	11,250	49,275	71,892	0	0	0	0	0	16,530	137,697	148,947			
U.S. Army Fort Wainwright	Fort Wainwright	AK	11	0	0	31,309	31,309	92	117,505	0	0	0	0	0	36,565	154,161	185,470			
U.S. Army Fort McCoy	Fort Mccoy	WI	3	0	0	0	0	156	0	0	0	1,031	0	0	174,504	175,691	175,691			
U.S. Navy Naval Air Station Fallon	Fallon	NV	5	0	0	0	0	0	0	0	0	0	0	0	172,445	172,445	172,445			
U.S. Air Force Nellis AFB Nevada Test & Training Range	Nellis AFB	NV	6	0	0	0	0	206	0	0	0	0	0	0	168,323	168,529	168,529			
U.S. Air Force Eielson AFB AK	Eielson AFB	AK	5	0	0	0	0	0	183	2	0	0	0	0	164,427	164,612	164,612			
U.S. Army Fort Lewis	Fort Lewis	WA	4	0	0	0	0	485	2	4	0	0	0	0	159,900	160,391	160,391			
U.S. Navy Naval Station Mayport	Mayport	FL	2	0	0	0	0	12	0	160,000	0	0	0	0	0	160,012	160,012			
U.S. Army Fort Knox	Fort Knox	KY	6	0	0	0	0	501	0	53	0	0	0	0	149,906	150,460	150,460			
U.S. Army Fort Stewart	Fort Stewart	GA	5	0	0	0	0	274	0	0	0	0	0	0	141,928	142,202	142,202			
U.S. Army Fort Drum Ranges	Fort Drum	NY	4	0	0	0	0	1,040	0	0	0	0	0	0	140,480	141,520	141,520			
U.S. Army Training Center (ATC) & Fort Jackson (Ranges)	Fort Jackson	SC	2	0	0	0	0	271	0	0	0	0	0	0	134,411	134,682	134,682			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2004: Federal Facilities

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
U.S. TVA Johnsonville Fossil Plant	0	15	0	15	1	0	0	0	0	0	0	0	1,738,626	0	0	21	1,738,647	1,738,662	18,820,023
U.S. TVA Cumberland Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	2,364	0	0	5	2,369	2,376	12,183,505
U.S. TVA Paradise Fossil Plant	0	263	0	263	0	0	0	0	0	0	0	0	0	0	0	0	0	263	9,171,438
U.S. TVA Kingston Fossil Plant	0	13	0	13	4	0	0	0	0	0	0	0	0	0	0	0	4	17	7,219,752
U.S. TVA Widows Creek Fossil Plant	0	272	0	272	0	0	0	0	0	0	0	0	3,724	0	0	12	3,737	4,009	4,188,781
U.S. TVA Bull Run Fossil Plant	0	3	0	3	0	0	0	0	0	0	0	0	3,518	0	0	16	3,534	3,537	4,031,745
U.S. TVA Colbert Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	3,504	0	0	0	3,504	3,504	3,755,029
U.S. TVA Shawnee Fossil Plant	0	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	3	3,185,219
U.S. TVA Allen Fossil Plant	0	1,274	13	1,287	0	0	0	0	0	0	0	0	0	0	0	5	5	1,292	3,174,204
U.S. Army Radford Army Ammunition Plant	0	0	0	0	0	23	0	0	0	0	0	0	0	800	0	0	823	823	3,057,140
U.S. TVA Gallatin Fossil Plant	0	14	511	525	1	0	0	0	0	0	0	0	4,957	0	0	0	4,958	5,483	2,552,568
U.S. Air Force Dyess AFB Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,069,957
U.S. TVA John Sevier Fossil Plant	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	6	8	8	1,210,083
U.S. Marine Corps Camp Lejeune Marine Corps Base	0	263	0	263	0	0	0	0	0	0	0	0	0	0	0	0	0	263	1,052,546
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,047,516
U.S. DOE Hanford Site	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3,443	193	3,636	3,636	855,509
U.S. Army Fort Sill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	541,127
U.S. DOE Idaho National Laboratory Site	0	393,489	0	393,489	155	35,829	0	0	0	0	0	0	14,926	98	251	0	51,260	444,749	533,411
U.S. Marine Corps MCB Camp Pendleton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	459,650
U.S. Army Fort Bragg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	430,983
USDA Agricultural Research Service RLHUSMARC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	406,985
U.S. Army Annniston Army Depot	190	0	0	190	54,772	4,500	0	0	0	0	0	0	0	0	0	9,675	68,947	69,137	350,691
U.S. Army Air Defense Artillery Center & Fort Bliss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	349,255
U.S. Army Fort Irwin National Training Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	325,904
U.S. Army Headquarters Fort Dix	0	0	995	995	0	0	0	0	0	0	0	0	0	0	0	0	0	995	300,834
U.S. Navy Pearl Harbor Naval Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,080	0	3,080	3,080	294,092
U.S. Marine Corps Base Quantico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	284,090
U.S. Army Schofield Barracks / Wheeler Army Airfield	0	0	0	0	0	0	0	0	0	0	0	0	115,489	0	0	0	115,489	115,489	282,811
U.S. Army Maneuver Support Center & Fort Leonard Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281,372
U.S. Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272,875
U.S. Navy Naval Amphibious Base Little Creek	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269,395
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	0	6,741	0	6,741	7	0	0	211	0	0	0	0	0	0	267	0	486	7,227	259,650
U.S. DOE Savannah River Ops.	0	57,155	12	57,167	0	33	0	0	0	0	0	0	0	0	0	0	33	57,200	254,144
U.S. Navy Naval Surface Warfare Center Crane Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	38,902	0	38,902	38,902	225,347	
U.S. Navy Naval Air Station CC Commanding Officer (Code 186)	0	0	0	0	0	0	0	0	0	0	0	0	9,692	0	9,692	0	9,692	9,692	219,093
U.S. Navy PSNS & IMF Bremerton Site & Naval Base Kitsap	0	0	54,379	54,379	0	0	0	198	0	0	0	0	0	0	106,207	0	106,405	160,784	206,339
U.S. Navy Naval Air Station Jacksonville	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	160	161	161	204,500
U.S. Air Force Ogden Air Logistics Center	0	1	0	1	0	0	0	99	0	0	0	0	0	0	0	83,159	83,259	83,260	203,246
U.S. Army McAlester Army Ammunition Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	43,000	0	0	43,000	43,000	191,947
U.S. Army Fort Wainwright	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	185,470
U.S. Army Fort McCoy	0	0	144	144	0	0	0	0	0	0	0	0	0	0	0	0	0	144	175,835
U.S. Navy Naval Air Station Fallon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172,445
U.S. Air Force Nellis AFB Nevada Test & Training Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168,529
U.S. Air Force Eielson AFB AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164,612
U.S. Army Fort Lewis	0	0	0	0	0	0	0	0	0	0	0	0	125	0	115	0	240	240	160,631
U.S. Navy Naval Station Mayport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,012
U.S. Army Fort Knox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150,460
U.S. Army Fort Stewart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,202
U.S. Army Fort Drum Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,520
U.S. Army Training Center (ATC) & Fort Jackson (Ranges)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,682

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M67), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Metal Mining (SIC 10)

Facility				City				State				Forms Number				On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds																							
																On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases																															
Class I Wells Pounds				RCRA Subtitle C Landfills Pounds				Other On-site Landfills Pounds				Subtotal Pounds				Fugitive Air Emissions Pounds				Point Source Air Emissions Pounds				Surface Water Discharges Pounds				Class II-V Wells Pounds				Land Treatment Pounds				RCRA Subtitle C Surface Impoundments Pounds				Other Surface Impoundments Pounds				Other Land Disposal Pounds				Subtotal Pounds			
Red Dog Operations	Kotzebue	AK	12	0	0	0	0	38,778	2,823	828	0	0	0	213,000,600	245,124,179	458,167,208	458,167,208																																		
Kennecott Utah Copper Mine Concentrators & Power Plant	Coperton	UT	21	0	0	0	0	28,728	8,376	9,151	0	16,505	0	55,170,657	55,007,690	110,241,108	110,241,108																																		
Coeur Rochester Inc	Lovelock	NV	12	0	0	0	48,760	48,760	5,879	1,944	0	0	0	0	85,274,747	85,282,570	85,331,330																																		
Barrick Goldstrike Mines Inc	Elko	NV	21	0	0	0	5,073	5,073	24,688	27,540	0	0	43	0	45,074,667	6,929,909	52,056,847	52,061,920																																	
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	22	0	0	0	11,285	11,285	19,580	118,400	108	0	0	48,543,012	366,990	49,048,090	49,059,375																																		
Kennecott Greens Creek Mining Co	Juneau	AK	10	0	0	0	666	666	20,519	2,685	0	25,924,495	0	21,435,923	47,384,288	47,384,288																																			
Newmont Mining Corp Carlin South Area	Carlin	NV	23	0	0	0	1,983	1,983	29,731	1,655	0	0	0	28,468,000	1,530,000	30,029,386	30,031,369																																		
Montana Resources LLP	Butte	MT	12	0	0	0	0	1,010	0	0	0	0	0	5,747,608	20,615,500	26,364,118	26,364,118																																		
Zinifex Clarksville Inc	Clarksville	TN	10	0	0	0	0	371	155,803	95,801	0	0	1,272,298	24,622,001	0	26,146,274	26,146,274																																		
Newmont Mining Corp Lone Tree Mine	Valmy	NV	18	0	0	0	3,890	3,890	43,021	15,271	107,760	0	0	24,821,000	855,566	25,842,618	25,846,508																																		
Buick Mine/Mill	Boss	MO	5	0	0	0	0	54,910	1,763	18,927	0	0	0	20,035,234	3,351,993	23,462,827	23,462,827																																		
Phelps Dodge Miami Inc	Claypool	AZ	17	0	0	0	0	185,828	181,163	0	0	0	0	0	21,121,985	21,488,976	21,488,976																																		
Fletcher Mine/Mill	Bunker	MO	3	0	0	0	0	31,107	469	2,807	0	0	0	9,542,394	4,763,598	14,340,375	14,340,375																																		
Brushy Creek Mine/Mill	Bunker	MO	4	0	0	0	0	34,158	0	3,537	0	0	0	11,756,808	1,552,092	13,346,595	13,346,595																																		
Hecia Mining Co Lucky Friday Mine Unit	Mullan	ID	8	0	0	0	0	197	101	4,467	0	0	0	5,638,716	4,721,815	10,365,296	10,365,296																																		
Pend Oreille Mine	Metaline Falls	WA	6	0	0	0	0	4,107	2,975	169	0	0	0	9,687,357	247	9,694,855	9,694,855																																		
Montana Tunnels Mining Inc	Jefferson City	MT	8	0	0	0	6,990,348	6,990,348	30,057	3	0	0	0	9,046,245	0	9,076,305	16,066,653																																		
Coeur Silver Valley Inc	Wallace	ID	7	0	0	0	0	196	0	1,291	0	0	3,932,838	0	2,873,414	6,807,739	6,807,739																																		
Phelps Dodge Morenci Inc	Morenci	AZ	19	0	0	0	0	72,668	32	0	0	0	0	763,623	4,653,889	5,490,212	5,490,212																																		
Fort Knox Mine	Fairbanks	AK	12	0	0	0	0	63,887	104	0	0	0	0	3,207,818	776,859	4,048,668	4,048,668																																		
Stratcor Inc	Hot Springs	AR	4	0	0	0	0	325,605	1,242,400	233,016	0	0	0	1,793,594	0	3,594,615	3,594,615																																		
Cripple Creek & Victor Gold Mining Co	Victor	CO	9	0	0	0	0	12,502	303	0	0	0	0	3,478,595	3,491,400	3,491,400	3,491,400																																		
Climax Molybdenum Co Henderson Mill	Parshall	CO	3	0	0	0	0	20	1	0	0	0	0	3,021,000	10	3,021,031	3,021,031																																		
Jerritt Canyon Mine	Elko	NV	14	0	0	0	250	3,925	557	0	5	0	0	2,845,735	7,018	2,857,239	2,857,489																																		
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	8,504	0	4,500	0	0	0	2,059,363	232,656	2,305,023	2,305,023																																		
Phelps Dodge Sierra Inc	Green Valley	AZ	14	0	0	0	20	20,893	9,281	0	0	0	0	1,169,948	689,583	1,889,704	1,889,725																																		
Asarco LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	2,774	315	0	0	0	0	1,520,059	0	1,523,148	1,523,148																																		
Glamis Margold Mining Co	Valmy	NV	6	0	0	0	0	20,596	2,360	0	0	0	0	0	1,449,360	1,472,315	1,472,315																																		
Phelps Dodge Bagdad Inc	Bagdad	AZ	18	0	0	0	92	13,497	4,813	0	0	0	0	1,316,000	108,205	1,442,515	1,442,607																																		
Cortez Gold Mines	Crescent Valley	NV	17	0	0	0	2,061	13,162	6,296	0	0	0	0	686,224	681,784	1,387,465	1,389,526																																		
Chino Mines Co.	Hurley	NM	9	0	0	0	0	4,812	0	0	0	0	0	25,197	1,318,842	1,348,852	1,348,852																																		
Newmont Midas Operations	Midas	NV	12	0	0	0	0	9	224	10	0	0	0	1,151,650	14,983	1,166,876	1,166,876																																		
SMC Nye Mine Site	Nye	MT	11	0	0	0	0	49	87	0	186,407	0	0	290,459	102,067	579,069	579,069																																		
Asarco LLC Ray Operations Mine	Kearny	AZ	8	0	0	0	0	13,663	698	282	0	0	0	1,024,189	26,355	1,065,187	1,065,187																																		
Smoky Valley Common Operation	Round Mountain	NV	11	0	0	0	5,612	5,612	19,020	12	0	0	0	422,605	452,530	894,168	899,780																																		
Bald Mountain Mine	Elko	NV	9	0	0	0	0	6,475	1,190	0	0	0	0	870,402	878,067	878,067	878,067																																		
Placer Turquoise Ridge Inc	Golconda	NV	3	0	0	0	6,062	6,062	0	81	0	0	0	143,712	608,772	752,565	758,627																																		
Thompson Creek Mining Co	Clayton	ID	4	0	0	0	0	44	1	15	0	0	0	684,482	46,597	731,139	731,139																																		
Golden Sunlight Mines Inc	Whitehall	MT	4	0	0	0	0	37,023	0	0	0	0	0	684,900	721,923	721,923	721,923																																		
Brush Resources Inc Mill	Delta	UT	8	0	0	0	380	380	22,906	121,595	0	0	0	522,313	0	666,814	667,194																																		
American Minerals Inc.	Rosiclare	IL	5	0	0	0	0	9,856	4,535	0	0	0	0	0	0	14,391	14,391																																		
Mossy Creek Mining LLC Clinch Valley Mine	Thorn Hill	TN	4	0	0	0	0	362	0	268	0	0	0	156,729	73,267	230,626	230,626																																		
Phelps Dodge Mining Co Copper Queen Branch	Bisbee	AZ	1	0	0	0	0	0	0	0	0	0	0	0	210,000	210,000	210,000																																		
Stillwater Mining Co East Boulder Operations	Big Timber	MT	7	0	0	0	0	166	85	0	25,593	0	0	153,603	8,304	187,751	187,751																																		
Climax Molybdenum Co Henderson Mine	Empire	CO	2	0	0	0	0	21	0	29,949	0	0	0	130,002	0	159,972	159,972																																		
Homestake Mine	Lead	SD	2	0	0	0	1,797	1,797	0	0	131,101	0	0	1,330	428	132,860	134,657																																		
Kettle River Operations Mill	Republic	WA	2	0	0	0	0	3	0	0	0	0	0	81,000	0	81,003	81,003																																		
True North Mine	Fairbanks	AK	1	0	0	0	0	4	0	0	0	0	0	0	63,504	63,508	63,508																																		
Robinson Nevada Mining Co	Ruth	NV	5	0	0	0	15	15	5	3	0	0	0	59,500	15	59,525	59,540																																		
Newmont Mining Corp Carlin North Area	Carlin	NV	7	0	0	0	4	4	10,069	5	0	0	0	0	35,000	45,072	45,076																																		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Metal Mining (SIC 10)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds				
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	458,167,208	458,167,208
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	250	0	0	0	0	0	0	0	0	0	0	250	250	110,241,358	110,241,358
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,331,330	85,282,570
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	0	2,599	0	0	0	0	2,599	2,599	52,064,519	52,059,446
Newmont Mining Corp Twin Creeks Mine	0	334	0	334	0	0	0	0	0	0	0	0	0	0	0	0	0	334	49,059,709	49,048,090
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,384,288	47,384,288
Newmont Mining Corp Carlin South Area	0	222	0	222	0	0	0	0	0	0	0	0	0	0	0	0	0	222	30,031,591	30,029,386
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,364,118	26,364,118
Zinifex Clarksville Inc	0	0	0	0	0	32,350	0	0	0	0	0	0	0	0	0	0	32,350	32,350	26,178,624	26,178,624
Newmont Mining Corp Lone Tree Mine	0	170	0	170	0	0	0	0	0	0	0	0	0	0	0	0	0	170	25,846,678	25,842,618
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,462,827	23,462,827
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	441	0	441	441	21,489,417	21,489,417
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,340,375	14,340,375
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,346,595	13,346,595
Hecia Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,365,296	10,365,296
Pend Oreille Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,694,855	9,694,855
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,066,653	9,076,305
Coeur Silver Valley Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,807,739	6,807,739
Phelps Dodge Morenci Inc	0	0	28,097	28,097	0	0	0	0	0	0	0	0	0	0	97,000	0	97,000	125,097	5,615,309	5,587,212
Fort Knox Mine	0	0	0	0	0	0	0	3,238	0	0	0	0	0	0	0	0	3,238	3,238	4,051,907	4,051,907
Stratton Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,594,615	3,594,615
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,491,400	3,491,400
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,021,031	3,021,031
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,857,489	2,857,239
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,305,023	2,305,023
Phelps Dodge Sierra Inc	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1,889,730	1,889,704
Asarco LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,523,148	1,523,148
Glamis Marigold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	11	1,472,326	1,472,326
Phelps Dodge Bagdad Inc	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1,442,611	1,442,515
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,389,526	1,387,465
Chino Mines Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,348,852	1,348,852
Newmont Midas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,166,876	1,166,876
SMC Nye Mine Site	0	0	0	0	0	554	0	0	0	0	0	1,800	0	0	0	0	532,354	532,354	1,111,423	1,111,423
Asarco LLC Ray Operations Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,065,187	1,065,187
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	5,505	0	0	0	0	0	5,505	5,505	905,285	899,673
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	878,067	878,067
Placer Turquoise Ridge Inc	0	0	0	0	0	0	0	0	0	0	0	307	0	0	0	0	307	307	758,934	752,872
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	731,139	731,139
Golden Sunlight Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	721,923	721,923
Brush Resources Inc Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	667,194	666,814
American Minerals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	376,823	0	0	0	376,823	376,823	391,214	391,214
Mossy Creek Mining LLC Clinch Valley Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230,626	230,626
Phelps Dodge Mining Co Copper Queen Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210,000	210,000
Stillwater Mining Co East Boulder Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,751	187,751
Climax Molybdenum Co Henderson Mine	0	0	550,010	550,010	0	0	0	0	0	0	0	0	0	0	0	0	0	550,010	709,982	159,972
Homestake Mine	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	134,657	132,860
Kettle River Operations Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81,003	81,003
True North Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,508	63,508
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,540	59,525
Newmont Mining Corp Carlin North Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,076	45,072

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Coal Mining (SIC 12)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Freeman United Coal Mining Co Crown 3 Mine	Farmersville	IL	10	0	0	0	0	0	30	0	0	0	0	2,462,523	0	2,462,553	2,462,553	
Vigo Coal Co. Inc. Cypress Creek Mine	Boonville	IN	12	0	0	0	0	13	0	568	0	1,166,947	0	0	0	1,167,528	1,167,528	
Catenary Coal Co	Eskdale	WV	1	0	0	0	0	500,000	0	50,000	0	0	0	0	0	550,000	550,000	
Viper Mine	Elkhart	IL	8	0	0	0	0	277	0	0	0	0	0	0	385,600	385,877	385,877	
Hobet Mining Inc	Madison	WV	1	0	0	0	0	250,000	0	25,000	0	0	0	0	0	275,000	275,000	
Appalachian Mining Inc	Boomer	WV	11	0	0	0	0	772	0	8,288	0	0	0	0	219,584	228,644	228,644	
Martin County Coal Preparation Plant	Inez	KY	3	0	0	3,612	3,612	0	44,763	170,000	0	0	0	0	0	214,763	218,375	
Mettiki Coal LLC	Oakland	MD	8	0	0	481	481	270	4,935	2,524	47,662	146,092	0	0	0	201,483	201,964	
Craft Run Mine Facility	Maidsville	WV	6	0	0	0	0	0	0	0	0	141,796	0	0	0	141,796	141,796	
Sands Hill Coal Co Inc	Hamden	OH	2	0	0	0	0	250	250	0	0	0	0	94,287	0	94,787	94,787	
Mepco Inc Crooked Run Facility	Maidsville	WV	5	0	0	0	0	0	0	0	0	89,935	0	0	0	89,935	89,935	
Buffalo Coal Co Inc Prep Plant	Bayard	WV	1	0	0	0	0	34,397	213	48,795	0	0	0	0	0	83,405	83,405	
Coresco Inc Maidsville Complex	Maidsville	WV	10	0	0	0	0	0	0	0	0	79,099	0	0	0	79,099	79,099	
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	54,022	0	0	0	0	0	739	54,761	54,761	
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	0	0	0	44,785	0	44,785	44,785	
Freeman United Coal Mining Company's Industry Mine	Industry	IL	2	0	0	0	0	0	0	0	0	29,860	0	0	1,166	31,026	31,026	
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	121,640	121,640	23	11	60	4,902	0	0	24,502	0	29,498	151,138	
Kepler Processing Co Pocahontas No 51 Prep Plant	Pineville	WV	4	0	0	0	0	0	1	14,881	0	0	0	10,367	0	25,249	25,249	
Buffalo Coal Co Inc C-1	Bayard	WV	1	0	0	0	0	24,215	2	265	0	0	0	0	0	24,482	24,482	
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	0	16,416	0	0	0	16,416	16,416	
Farmersburg Mine Black Beauty Coal Co	Pimento	IN	2	0	0	5,772	5,772	16,100	0	0	0	0	0	0	0	16,100	21,872	
Omar Mining Co	Madison	WV	1	0	0	0	0	0	0	15,342	0	0	0	0	0	15,342	15,342	
Pond Fork Preparation Plant	Bob White	WV	2	0	0	0	0	1	0	0	0	0	0	14,376	0	14,377	14,377	
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	12,232	0	12	0	0	0	0	0	12,244	12,244	
Solar Sources Inc Cannelburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	7,600	0	0	0	0	0	0	0	7,600	7,600	
Remington LLC	Ohley	WV	2	0	0	0	0	0	0	0	0	0	0	6,719	0	6,720	6,720	
Pinnacle Mining Co LLC - Pinnacle Mine	Pineville	WV	3	0	0	79,410	79,410	1	5,601	0	0	0	0	0	0	5,601	85,011	
Left Fork Processing/East Gulf Preparation Facility	Rhodell	WV	3	0	0	0	0	0	1	0	0	0	0	5,076	0	5,077	5,077	
GM&S	Stoytown	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Independence Coal Co	Madison	WV	1	0	0	0	0	0	0	3,027	0	0	0	0	0	3,027	3,027	
Trapper Mining Inc.	Craig	CO	11	0	0	2,303,850	2,303,850	339	0	60	0	0	0	1,404	0	1,803	2,305,653	
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coresco Inc Booths Creek Facility	Everettville	WV	3	0	0	0	0	0	0	16	0	1,586	0	0	0	1,602	1,602	
Herndon Processing Co LLC Keystone No 2 Prep Plant	Herndon	WV	2	0	0	0	0	0	85	0	54	0	0	0	1,303	1,442	1,442	
Cumberland Coal Resources L.P	Waynesburg	PA	1	0	0	0	0	250	250	750	0	0	0	0	0	1,250	1,250	
Vigo Coal Co Inc Friendsville Mine	Mount Carmel	IL	2	0	0	0	0	0	0	8	0	1,010	0	0	0	1,018	1,018	
Rox Coal - Quecreek Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Juan Coal Co San Juan Mine	Waterflow	NM	13	0	0	3,661,465	3,661,465	0	0	0	0	0	0	0	403	403	3,661,868	
Crawdad Portal A Facility	Maidsville	WV	3	0	0	0	0	0	0	0	0	259	0	0	0	259	259	
Black Beauty Coal Co Somerville North Mine	Oakland City	IN	1	0	0	0	0	220	0	0	0	0	0	0	220	220	220	
Pbs Coals - Sarah Mine	Boswell	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Amonate Preparation Plant	Valls creek	WV	1	0	0	0	0	0	0	0	0	0	0	0	115	119	119	
Blacksville # 2 Mine	Wana	WV	1	0	0	0	0	0	5	0	0	0	0	0	107	111	111	
Loweridge Mine	Fairview	WV	1	0	0	0	0	0	4	0	0	0	0	0	97	101	101	
Black Beauty Coal Co Somerville Central Mine	Mackey	IN	1	0	0	0	0	100	0	0	0	0	0	0	0	100	100	
Penn-Ohio Coal Co (dba Central Fuel Co)	New Philadelphia	OH	21	0	0	0	0	19	0	24	0	0	0	0	0	43	43	
Cordero Rojo Mine	Gillette	WY	3	0	0	0	0	0	1	0	13	0	0	0	0	14	14	
PBS Coals - Shade Creek Preparation Plant	Central City	PA	2	0	0	63,160	63,160	10	1	0	0	0	0	0	0	10	63,170	
Jacobs Ranch Mine	Wright	WY	2	0	0	0	0	0	0	0	0	0	6	0	0	6	6	
Colowyo Coal Co LP	Meeker	CO	2	0	0	0	0	0	0	0	0	0	0	6	0	6	6	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to

Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Coal Mining (SIC 12)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Freeman United Coal Mining Co Crown 3 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,462,553	2,462,553	2,462,553	
Vigo Coal Co. Inc. Cypress Creek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,167,528	1,167,528	1,167,528	
Catenary Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	550,000	550,000	550,000	
Viper Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	385,877	385,877	385,877	
Hobet Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275,000	275,000	275,000	
Appalachian Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228,644	228,644	228,644	
Martin County Coal Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	218,375	218,375	218,375	
Mettis Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,964	201,964	201,964	
Craft Run Mine Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,796	141,796	141,796	
Sands Hill Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94,787	94,787	94,787	
Mepco Inc Crooked Run Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89,935	89,935	89,935	
Buffalo Coal Co Inc Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,405	83,405	83,405	
Coresco Inc Maidsville Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,099	79,099	79,099	
Bailey/Erlow Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,761	54,761	54,761	
Power Mountain Coal Co Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,785	44,785	44,785	
Freeman United Coal Mining Company's Industry Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,026	31,026	31,026	
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151,138	29,498	181,636	
Kepler Processing Co Pocahontas No 51 Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,249	25,249	25,249	
Buffalo Coal Co Inc C-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,482	24,482	24,482	
Coteau Properties Co Freedom Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,416	16,416	16,416	
Farmersburg Mine Black Beauty Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,872	16,100	37,972	
Omar Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,342	15,342	15,342	
Pond Fork Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,377	14,377	14,377	
ICG Eastern LLC Birch River Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,244	12,244	12,244	
Solar Sources Inc Cannelburg Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,600	7,600	7,600	
Remington LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,720	6,720	6,720	
Pinnacle Mining Co LLC - Pinnacle Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,011	5,601	90,612	
Left Fork Processing/East Gulf Preparation Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,077	5,077	5,077	
GM&S	0	0	0	0	0	0	0	0	0	0	0	0	0	4,311	0	0	4,311	4,311	4,311	4,311	
Independence Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,311	0	3,027	3,027	
Trapper Mining Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,305,653	1,803	2,307,456
Rox Coals - Miller Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	1,604	0	0	1,604	1,604	1,604	1,604	
Coresco Inc Booths Creek Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,604	1,604	1,604	1,604	
Herndon Processing Co LLC Keystone No 2 Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,442	1,442	1,442	
Cumberland Coal Resources L.P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,250	1,250	1,250	
Vigo Coal Co Inc Friendsville Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,018	1,018	1,018	
Rox Coal - Quecreek Mine	0	0	0	0	0	0	0	0	0	0	0	0	993	0	0	0	993	993	993	993	
San Juan Coal Co San Juan Mine	0	0	112	112	0	0	0	0	0	0	0	0	0	0	0	0	0	112	3,661,980	403	3,662,393
Crawdad Portal A Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	259	0	259	259
Black Beauty Coal Co Somerville North Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220	0	220	220
Pbs Coals - Sarah Mine	0	0	0	0	0	0	0	0	0	0	0	0	140	0	0	0	140	140	140	140	
Amonate Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	0	119	119
Blacksville # 2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111	0	111	111
Loveridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	0	101	101
Black Beauty Coal Co Somerville Central Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	100	100
Penn-Ohio Coal Co (dba Central Fuel Co)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	43	43
Cordero Rojo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	14	14
PBS Coals - Shade Creek Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,170	0	63,170	63,170
Jacobs Ranch Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	6
Colowyo Coal Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	6

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Food Products (SIC 20)

Products (SLC 20)	On-site Disposal or Other Releases																Total On-site Disposal or Other Releases Pounds
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Facility	City	State	Forms Number														
Tyson Fresh Meats Inc WWTP	Dakota City	NE	4	0	0	0	0	5	10	8,790,200	0	0	0	0	8,790,215		
Simmons Southwest City	South West City	MO	3	0	0	0	0	4,545	0	5,287,400	0	0	0	0	5,291,945	5,291,945	
ADM	Decatur	IL	25	0	0	0	0	350,678	3,547,404	250	0	0	0	2,458	3,900,790	3,900,790	
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	11,790	0	4,329,982	0	84,220	0	0	4,425,992	4,425,992	
Tyson Fresh Meats Inc	Lexington	NE	5	0	0	0	0	255	250	4,600,750	0	0	0	0	4,601,255	4,601,255	
Smithfield Packing Co Tar Heel Div	Tar Heel	NC	3	0	0	0	0	25,815	0	4,471,991	0	0	0	0	4,497,806	4,497,806	
Cargill Meat Solutions Corp	Frisco	TX	2	0	0	0	0	82,794	0	0	0	4,148,406	0	0	4,231,200	4,231,200	
Tyson Foods Carthage Ms Processing Plant	Carthage	MS	2	0	0	0	0	38,042	0	3,280,874	0	0	0	0	3,318,916	3,318,916	
John Morrell & Co.	Sioux Falls	SD	6	0	0	0	0	68,655	19,339	3,126,409	0	399	0	0	3,214,802	3,214,802	
Accomac Processing Plant	Accomac	VA	5	0	0	0	0	6,501	0	2,700,067	0	0	0	0	2,706,568	2,706,568	
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	20,010	0	2,461,870	0	0	0	0	2,481,880	2,481,880	
Tyson Fresh Meats Inc Joslin II	Hillsdale	IL	7	0	0	0	0	8,569	16,430	2,414,102	0	0	0	0	2,439,101	2,439,101	
Anheuser-Busch Inc	Baldwinsville	NY	8	0	0	0	0	33,251	6,128	2,403,584	0	0	0	0	2,442,963	2,442,963	
McCain Foods USA	Burley	ID	3	0	0	0	0	9,947	0	2,291,624	0	0	0	0	2,301,571	2,301,571	
Pilgrim's Pride Corp Netex Complex	Mount Pleasant	TX	3	0	0	0	0	48,846	0	2,159,705	0	0	0	0	2,208,551	2,208,551	
Du Pont Pryor Solae	Pryor	OK	3	0	0	0	0	483	0	2,123,470	0	447	0	0	2,124,400	2,124,400	
McCain Foods USA Inc	Easton	ME	5	0	0	0	0	5,065	0	2,106,262	0	0	0	0	2,111,327	2,111,327	
Cargill Meat Solutions Corp	Wyalusing	PA	1	0	0	0	0	0	0	1,961,792	0	9,444	0	0	1,971,236	1,971,236	
River Valley Animal Foods	Scranton	AR	2	0	0	0	0	0	0	1,966,162	0	0	0	0	1,966,162	1,966,162	
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	54,415	0	1,747,343	0	139,494	0	0	1,941,252	1,941,252	
Tyson Fresh Meats Inc Louisiana County LA	Columbus Junction	IA	5	0	0	0	0	35,105	1,400	1,882,000	0	280	0	0	1,918,765	1,918,765	
Sanderson Farms Inc	Bryan	TX	2	0	0	0	0	24,000	0	1,628,120	0	0	0	0	1,652,120	1,652,120	
ADM Corn Processing	Cedar Rapids	IA	19	0	0	0	0	21,635	635,397	0	0	0	0	0	657,032	657,032	
Tyson Foods Inc Processing Plant	Sedalia	MO	2	0	0	0	0	111	1,185	1,481,910	0	2,074	0	0	1,485,280	1,485,280	
McCain Foods USA Inc.	Plover	WI	3	0	0	0	0	7,745	0	1,354,210	0	0	0	0	1,361,955	1,361,955	
Farmland Foods Inc	Crete	NE	3	0	0	0	0	57,770	2,883	1,285,601	0	0	0	0	1,346,254	1,346,254	
Devro Inc	Swansea	SC	3	0	0	0	0	851,000	417,000	64,252	0	0	0	0	1,332,252	1,332,252	
ADM Corn Processing	Clinton	IA	18	0	0	0	0	26,657	1,058,346	54,828	0	0	0	0	1,139,831	1,139,831	
Cargill Meat Solutions Corp	Dodge City	KS	2	0	0	0	0	11,714	0	1,297,818	0	149	0	0	1,309,681	1,309,681	
Tyson Foods Hope Processing Plant	Hope	AR	2	0	0	0	0	32,640	0	1,257,542	0	5	0	0	1,290,187	1,290,187	
Tyson Foods Inc Blountsville	Blountsville	AL	2	0	0	0	0	15,000	0	1,271,362	0	0	0	0	1,286,362	1,286,362	
Gold Kist Live Oak Processing Plant	Live Oak	FL	5	0	0	0	0	19,648	384	1,207,476	0	1,082	0	3,329	1,231,919	1,231,919	
Corn Products Argo Plant	Bedford Park	IL	8	0	0	0	0	222,755	1,004,094	0	0	0	0	0	1,226,849	1,226,849	
United States Sugar Corp Bryant Mill	Bryant	FL	12	0	0	0	0	0	803,048	0	0	411,130	0	0	1,214,178	1,214,178	
Amalgamated Sugar Co	Paul	ID	5	0	0	0	0	46,839	1,091,264	0	0	819	0	23,935	1,162,857	1,162,857	
Sanderson Farms Inc	Collins	MS	2	0	0	0	0	45,960	0	1,081,710	0	0	0	0	1,127,670	1,127,670	
Cargill Meat Solutions Corp	Plainview	TX	2	0	0	0	0	112,157	0	0	0	920,676	0	0	1,032,833	1,032,833	
Tyson Foods Inc Buena Vista Production Facility	Buena Vista	GA	1	0	0	0	0	0	0	1,017,353	0	0	0	0	1,017,353	1,017,353	
Cargill Inc	Memphis	TN	9	0	0	0	0	18,300	942,025	0	0	0	0	0	960,325	960,325	
Pilgrim's Pride Corp	Enterprise	AL	2	0	0	0	0	0	0	925,534	0	4,394	0	0	929,928	929,928	
Tyson Foods Inc Gadsden Processing	Gadsden	AL	2	0	0	0	0	16,380	0	904,991	0	0	0	0	921,371	921,371	
Tyson Foods Inc Hefflin Processing	Hefflin	AL	3	0	0	0	0	3,100	0	884,423	0	0	0	0	887,523	887,523	
Gold Kist Sanford Poultry Plant	Sanford	NC	3	0	0	0	0	13,316	0	835,793	0	34,199	0	0	883,308	883,308	
ADM	Peoria	IL	15	0	0	0	0	74,073	769,634	0	0	0	0	0	843,707	843,707	
Hilmar Cheese Co Inc.	Hilmar	CA	4	0	0	0	0	700	0	0	0	69,500	0	0	70,200	70,200	
American Proteins Inc Hanceville Div	Hanceville	AL	2	0	0	0	0	22,103	0	828,148	0	0	0	0	850,251	850,251	
Wayne Farms LLC Danville	Danville	AR	5	0	0	0	0	7,931	0	831,151	0	0	0	0	839,082	839,082	
Tyson Fresh Meats Inc West Point Nebraska	West Point	NE	2	0	0	0	0	250	0	834,325	0	5	0	0	834,580	834,580	
Sanderson Farms Inc	Hazlehurst	MS	2	0	0	0	0	0	0	820,000	0	0	0	0	820,000	820,000	
Bunge NA Inc	Decatur	AL	2	0	0	0	0	412,836	332,432	0	0	0	0	0	745,268	745,268	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to

Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Food Products (SIC 20)

Facility	Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)															
					Storage Only	Solidification/Stabilization (Metals and Metal Category Compounds Only)	POTWs (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal			
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	0	0	38,800	0	0	0	750	39,550			
Simmons Southwest City	0	0	0	0	0	0	0	0	0	0	0	0	1,731,059	0	0	0	1,731,059			
ADM	0	250	1,078	1,328	0	0	0	33,138	0	0	0	0	1,304,211	0	0	0	1,337,349			
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	219,553	0	0	0	0	219,553			
Tyson Fresh Meats Inc	0	0	2,700	2,700	0	0	0	0	0	0	0	750	0	18,779	0	0	19,529			
Smithfield Packing Co Tar Heel Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Tyson Foods Carthage Ms Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
John Morrell & Co.	0	0	27,316	27,316	0	0	0	72	0	0	0	0	0	0	0	72	27,388			
Accomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	1,750	0	0	0	1,750	1,750			
Tyson Fresh Meats Inc Joslin II	0	0	19,400	19,400	0	0	0	0	0	0	0	4,205	0	13,075	0	257	17,537			
Anheuser-Busch Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
McCain Foods USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Pilgrim's Pride Corp Netex Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Du Pont Pryor Solae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
River Valley Animal Foods	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Tyson Fresh Meats Inc Louisiana County LA	0	0	0	0	0	0	0	0	0	0	0	11,210	0	0	0	11,210	11,210			
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	857,504	0	0	857,504	857,504			
Tyson Foods Inc Processing Plant	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	22	22			
McCain Foods USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Farmland Foods Inc	0	0	0	0	0	0	0	0	0	0	0	2,375	0	0	0	2,375	2,375			
Devro Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	171,162	0	0	15	171,177	171,177			
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Tyson Foods Hope Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Tyson Foods Inc Blountsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Gold Kist Live Oak Processing Plant	0	0	4,334	4,334	0	0	0	0	0	0	0	0	0	0	0	0	4,334			
Corn Products Argo Plant	0	0	1,905	1,905	0	0	0	0	0	0	0	5	0	0	0	5	1,910			
United States Sugar Corp Bryant Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Tyson Foods Inc Buena Vista Production Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Cargill Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Pilgrim's Pride Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Tyson Foods Inc Gadsden Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Tyson Foods Inc Heflin Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Gold Kist Sanford Poultry Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
ADM	0	0	0	0	0	0	0	0	0	0	0	0	32,292	0	0	32,292	32,292			
Hilmar Cheese Co Inc.	0	0	0	0	0	0	0	0	0	0	0	802,200	0	0	0	802,200	802,200			
American Proteins Inc Hanceville Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Wayne Farms LLC Danville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Tyson Fresh Meats Inc West Point Nebraska	0	0	0	0	0	0	0	0	0	0	0	525	0	0	0	525	525			
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Bunge NA Inc	0	0	0	0	45,963	0	0	0	0	0	0	0	0	0	0	0	45,963			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Tobacco (SIC 21)

Facility				City				State				Forms Number				On-site Disposal or Other Releases																Total On-site Disposal or Other Releases Pounds	
																On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases													
																Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds					
Philip Morris USA Inc BU/LPF/TQAF	Richmond	VA	2	0	0	0	0	6,810	681,000	0	0	0	0	0	0	0	0	687,810	687,810														
Philip Morris USA Inc - Park 500 Site	Chester	VA	8	0	0	0	0	700	316,068	47,250	0	0	0	0	0	0	0	364,018	364,018														
Universal Leaf North America	Nashville	NC	1	0	0	0	0	0	63,014	0	0	101,032	0	0	0	0	0	164,046	164,046														
R.J. Reynolds Tobacco Co	Macon	GA	6	0	0	0	0	15,600	100,025	0	0	0	0	0	0	0	0	115,625	115,625														
Philip Morris USA Inc – Cabarrus	Concord	NC	3	0	0	0	0	610	113,000	0	0	0	0	0	0	0	0	113,610	113,610														
Philip Morris USA Inc Manufacturing Center	Richmond	VA	4	0	0	0	0	390	101,014	0	0	0	0	0	0	0	0	101,404	101,404														
R. J. Reynolds Tobacco Co. Whitaker Park	Winston-Salem	NC	8	0	0	0	0	885	99,626	0	0	0	0	0	0	0	0	100,511	100,511														
Dimon International Inc	Farmville	NC	2	0	0	0	0	5,862	23,786	0	0	0	0	0	0	0	0	29,648	29,648														
Dimon International Inc	Danville	VA	2	0	0	0	0	4,316	15,623	0	0	0	0	0	0	0	0	19,938	19,938														
R. J. Reynolds Tobacco Co.	Tobaccoville	NC	5	0	0	212	212	0	35,340	0	0	0	0	0	0	0	0	35,340	35,553														
R J Reynolds Tobacco Co	Chester	VA	3	0	0	0	0	10,500	1,980	19,840	0	0	0	0	0	0	0	32,320	32,320														
Universal Leaf North America US Inc	Danville	VA	1	0	0	0	0	0	13,065	0	0	17,665	0	0	0	0	0	30,730	30,730														
Lorillard Tobacco Co	Greensboro	NC	1	0	0	0	0	5	4,507	5	0	0	0	0	0	0	0	4,517	4,517														
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	2,970	8,580	250	0	0	0	0	0	0	0	11,800	11,800														
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	2,697	7,792	250	0	0	0	0	0	0	0	10,739	10,739														
Philip Morris Products Inc Export Processing Facility	Mc Kenney	VA	3	0	0	0	0	5	10,500	0	0	0	0	0	0	0	0	10,505	10,505														
Dimon International Inc	Rocky Mount	NC	2	0	0	0	0	1,000	0	0	0	0	0	0	0	0	0	1,000	1,000														
Liggett Group Inc.	Mebane	NC	1	0	0	0	0	5	6,877	0	0	0	0	0	0	0	0	6,882	6,882														
Imperial Processing Corp	Kenbridge	VA	1	0	0	0	0	0	3,106	0	0	0	0	0	0	0	0	3,106	3,106														
Lancaster Leaf Tobacco Co. of PA Inc.	Lancaster	PA	1	0	0	0	0	0	4,094	4,094	0	0	0	0	0	0	0	4,094	4,094														
Commonwealth Brands Inc	Reidsville	NC	1	0	0	0	0	1,752	1,020	0	0	0	0	0	250	0	3,022	3,022															
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	623	1,800	5	0	0	0	0	0	0	0	2,428	2,428														
Swisher International Inc	Wheeling	WV	1	0	0	0	0	0	1,520	0	0	0	0	0	0	0	0	1,520	1,520														
U S Smokeless Tobacco Manufacturing L P	Hopkinsville	KY	1	0	0	0	0	0	1,302	0	0	0	0	0	0	0	0	1,302	1,302														
RJ Reynolds Tobacco (CI) Co	Yabucoa	PR	1	0	0	0	0	0	46	0	0	0	0	0	0	0	0	46	46														
U S Smokeless Tobacco Manufacturing L P	Nashville	TN	1	0	0	0	0	110	28	0	0	0	0	0	0	0	0	138	138														
Swisher International Inc	Jacksonville	FL	1	0	0	0	0	0	250	0	0	0	0	0	0	0	0	250	250														
US Flue-Cured Tobacco Growers Inc	Timberlake	NC	1	0	0	0	0	0	197	0	0	0	0	0	0	0	0	197	197														
Lane Ltd	Tucker	GA	1	0	0	0	0	4	140	0	0	0	0	0	0	0	0	144	144														
U S Smokeless Tobacco Manufacturing L.P	Franklin Park	IL	1	0	0	0	0	8	77	0	0	0	0	0	0	0	0	85	85														
Lane Ltd	Stone Mountain	GA	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	10	10														
U S Smokeless Tobacco Manufacturing L.P	Clarksville	TN	1	0	0	0	0	3	7	0	0	0	0	0	0	0	0	10	10														

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to the Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Tobacco (SIC 21)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
Philip Morris USA Inc BU/LPF/TQAF	0	7,100	0	7,100	0	0	0	0	0	0	0	0	0	0	0	0	0	7,100	694,910	687,810		
Philip Morris USA Inc - Park 500 Site	0	4,103	0	4,103	0	0	0	0	0	0	0	0	0	0	0	0	0	4,103	368,121	364,018		
Universal Leaf North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164,046	164,046		
R. J. Reynolds Tobacco Co	0	0	23,531	23,531	0	0	0	0	0	0	0	15,248	0	0	0	0	15,248	38,779	154,404	130,873		
Philip Morris USA Inc - Cabarrus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,610	113,610		
Philip Morris USA Inc Manufacturing Center	0	570	0	570	0	0	0	0	0	0	0	0	0	0	0	0	0	570	101,974	101,404		
R. J. Reynolds Tobacco Co. Whitaker Park	0	7,704	16,126	23,830	0	0	0	158	0	0	0	0	0	0	0	0	158	23,988	124,499	100,669		
Dimon International Inc	0	0	0	0	0	0	0	0	0	0	0	63,075	0	0	0	0	63,075	92,723	92,723	92,723		
Dimon International Inc	0	0	0	0	0	0	0	0	0	0	0	26,877	0	0	0	0	26,877	26,877	46,815	46,815		
R. J. Reynolds Tobacco Co.	0	0	1,682	1,682	0	0	0	0	0	0	0	0	0	0	0	0	0	1,682	37,235	35,340		
R J Reynolds Tobacco Co	0	0	239	239	0	0	0	0	0	0	0	2,002	0	0	0	0	2,002	2,241	34,561	34,322		
Universal Leaf North America US Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,730	30,730		
Lorillard Tobacco Co	0	0	0	0	0	0	0	0	0	0	0	0	13,129	0	0	0	13,129	17,646	17,646	17,646		
Standard Commercial Tobacco Co	0	0	5,965	5,965	0	0	0	0	0	0	0	0	0	0	0	0	0	5,965	17,765	11,800		
Standard Commercial Tobacco Co	0	0	5,763	5,763	0	0	0	0	0	0	0	0	0	0	0	0	0	5,763	16,502	10,739		
Philip Morris Products Inc Export Processing Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,505	10,505		
Dimon International Inc	0	0	0	0	0	0	0	0	0	0	0	8,251	0	0	0	0	8,251	8,251	9,251	9,251		
Liggett Group Inc.	0	0	5,848	5,848	0	0	0	0	0	0	0	0	0	0	0	0	0	5,848	12,730	6,882		
Imperial Processing Corp	0	0	0	0	0	0	0	0	0	0	0	2,985	0	0	0	0	2,985	2,985	6,091	6,091		
Lancaster Leaf Tobacco Co. of PA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,094	4,094		
Commonwealth Brands Inc	0	0	43,703	43,703	0	0	0	0	0	0	0	0	0	0	0	0	0	43,703	46,725	3,022		
Standard Commercial Tobacco Co	0	0	5,893	5,893	0	0	0	0	0	0	0	0	0	0	0	0	0	5,893	8,321	2,428		
Swisher International Inc.	0	0	5,749	5,749	0	0	0	0	0	0	0	0	0	0	0	0	0	5,749	7,269	1,520		
U S Smokeless Tobacco Manufacturing L P	0	0	16,760	16,760	0	0	0	0	0	0	0	0	0	0	0	0	0	16,760	18,062	1,302		
R J Reynolds Tobacco (CI) Co	0	0	0	0	0	0	0	0	0	0	0	0	0	789	0	0	789	835	835	835		
U S Smokeless Tobacco Manufacturing L P	0	0	23,169	23,169	0	0	0	0	0	0	0	421	0	0	0	0	421	23,590	23,728	559		
Swisher International Inc	0	0	9,512	9,512	0	0	0	0	0	0	0	0	0	0	0	0	0	9,512	9,762	250		
US Flue-Cured Tobacco Growers Inc	0	0	1,723	1,723	0	0	0	0	0	0	0	0	0	0	0	0	0	1,723	1,920	197		
Lane Ltd	0	0	8,100	8,100	0	0	0	0	0	0	0	0	0	0	0	0	0	8,100	8,244	144		
U S Smokeless Tobacco Manufacturing L.P	0	0	37,614	37,614	0	0	0	0	0	0	0	0	0	0	0	0	0	37,614	37,699	85		
Lane Ltd	0	0	870	870	0	0	0	0	0	0	0	0	0	0	0	0	0	870	880	10		
U S Smokeless Tobacco Manufacturing L.P	0	0	1,638	1,638	0	0	0	0	0	0	0	0	0	0	0	0	0	1,638	1,648	10		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the www.epa.gov/tri/tridata document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Textiles (SIC 22)

Facility				On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Southern Mills Inc Plant Ray	Molena	GA	2	0	0	0	0	27,000	644	0	0	290,447	0	213,312	0	531,403			
Coats American Sevier Plant	Marion	NC	2	0	0	0	0	0	472,053	0	0	0	0	0	0	472,053			
American & Efrid Inc Plants 05 & 15	Mount Holly	NC	3	0	0	0	0	3,607	428,112	0	0	0	0	0	0	431,719			
Galey & Lord Society Hill	Society Hill	SC	9	0	0	0	0	0	95,470	183,160	0	0	0	26,500	0	305,130			
Johns Manville	Waterville	OH	3	0	0	0	0	3,083	3,269	0	0	0	0	0	0	6,352			
Springs Grace Complex	Lancaster	SC	9	0	0	0	0	9,188	244,725	0	0	0	0	0	0	253,913			
Holliston Mills Inc	Church Hill	TN	1	0	0	0	0	1,022	203,364	0	0	0	0	0	0	204,386			
Johns Manville	Etowah	TN	3	0	0	0	0	681	192,475	10	0	0	0	0	0	193,166			
Avondale Mills Inc. Woodhead Plant	Graniteville	SC	8	0	0	0	0	25,005	158,250	0	0	0	0	0	0	183,255			
Omnova Solutions	Columbus	MS	6	0	0	0	0	27,306	155,155	0	0	0	0	0	0	182,461			
Guilford Mills Inc. Guilford East Site	Kenansville	NC	4	0	0	0	0	0	33,197	149,736	0	0	0	0	0	182,933			
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	5	0	0	0	0	0	2,812	15	0	0	0	162,630	0	165,457			
Dan River Inc Schoolfield Complex	Danville	VA	4	0	0	0	0	504	137,620	0	0	0	0	0	0	138,124			
Excelllo Fabric Finishers Inc	Coshocton	OH	4	0	0	0	0	750	113,895	0	0	0	0	0	0	114,645			
Highland Industries	Kernersville	NC	2	0	0	0	0	626	104,286	0	0	0	0	0	0	104,912			
Continental Tire N A Inc Aldora Plant	Barnesville	GA	3	0	0	0	0	58	99,502	0	0	0	0	0	0	99,560			
Synfin Industries	North Wales	PA	1	0	0	0	0	250	99,008	0	0	0	0	0	0	99,258			
Synthetics Finishing	Hickory	NC	3	0	0	0	0	1,389	89,271	0	0	0	0	0	0	90,660			
Duro	Fall River	MA	5	0	0	0	0	21,157	42,860	0	0	0	0	0	0	64,017			
Hurt Finishing Plant	Hurt	VA	4	0	0	0	0	2,914	48,767	747	0	0	0	0	0	52,428			
Miliken Magnolia Finishing Plant	Blacksburg	SC	2	0	0	0	0	0	51,303	0	0	0	0	0	0	51,303			
Synthetics Finishing 321 Plant	Hickory	NC	3	0	0	0	0	695	44,685	0	0	0	0	0	0	45,380			
Textileather Corp	Toledo	OH	6	0	0	0	0	3,361	4,161	271	0	0	0	0	0	7,793			
Pre Con Inc	Petersburg	VA	4	0	0	0	0	12,635	30,233	0	0	0	0	0	0	42,868			
Saint-Gobain Performance Plastics	Hoosick Falls	NY	3	0	0	0	0	750	38,602	0	0	0	0	0	0	39,352			
Shawmut Corp	West Bridgewater	MA	1	0	0	0	0	250	38,600	0	0	0	0	0	0	38,850			
Worthen Coated Fabrics	Grand Rapids	MI	2	0	0	0	0	37,492	1,310	0	0	0	0	0	0	38,802			
Rapid Die & Molding Co.	Cassville	WI	1	0	0	0	0	250	37,357	0	0	0	0	0	0	37,607			
Fa-Tec Inc	Cavetown	MD	1	0	0	0	0	33,523	3,624	0	0	0	0	0	0	37,147			
Toray Composites (America)	Tacoma	WA	4	0	0	0	0	3,650	32,700	0	0	0	0	0	15	36,365			
Uniroyal Engineered Products LLC	Stoughton	WI	4	0	0	0	0	18,921	16,494	0	0	0	0	0	0	35,415			
Grafil Inc.	Sacramento	CA	2	0	0	0	0	500	34,496	0	0	0	0	0	0	34,996			
Burlington Rug Corp Plant #1	Monticello	AR	2	0	0	0	0	587	29,500	181	0	0	0	0	0	30,268			
Bradford Industries Inc	Lowell	MA	5	0	0	0	0	12,872	16,898	0	0	0	0	0	0	29,770			
Alpha Associates Inc	Woodbridge	NJ	4	0	0	0	0	188	20,320	0	0	0	0	0	0	20,508			
Firestone Fibers & Textiles Co	Gastonia	NC	3	0	0	0	0	750	26,958	0	0	0	0	0	0	27,708			
Velcro USA Inc	Manchester	NH	1	0	0	0	0	136	27,029	0	0	0	0	0	0	27,165			
Rockland Bleach & Dye Works	Baltimore	MD	3	0	0	0	0	5,688	461	0	0	0	0	0	0	6,149			
Kenyon Industries Inc.	Kenyon	RI	7	0	0	0	0	755	24,889	378	0	0	0	0	0	26,022			
Johns Manville	Spartanburg	SC	1	0	0	0	0	0	25,980	0	0	0	0	0	0	25,980			
Majilite Manufacturing Inc	Lowell	MA	2	0	0	0	0	16,300	9,400	0	0	0	0	0	0	25,700			
Energys Tube Manufacturing	Richmond	KY	2	0	0	0	0	0	24,818	0	0	0	0	0	0	24,818			
Solar Corp	Libertyville	IL	1	0	0	0	0	0	23,943	0	0	0	0	0	0	23,943			
Coats N A Watertown Plant	Watertown	CT	1	0	0	0	0	0	22,633	0	0	0	0	0	0	22,633			
Westpoint Stevens Opelika Facility	Opelika	AL	2	0	0	0	0	144	21,231	32	0	0	0	0	0	21,407			
Santee Print Works Inc	Sumter	SC	2	0	0	0	0	0	21,048	0	0	0	0	0	0	21,048			
Mount Vernon Mills LaFrance Div	La France	SC	3	0	0	0	0	0	20,080	0	0	0	0	0	0	20,080			
Rockland-Bamberg Industries	Bamberg	SC	3	0	0	0	0	4,944	123	0	0	0	0	0	0	5,067			
Bekaert Corp	Dyersburg	TN	3	0	0	0	0	10,454	2,621	120	0	0	0	0	0	13,195			
Firestone Fibers & Textiles Co	Kings Mountain	NC	4	0	0	0	0	20	18,186	0	0	0	0	0	0	18,206			

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Textiles (SIC 22)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Southern Mills Inc Plant Ray	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	531,403	531,403
Coats American Sevier Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	472,053	472,053
American & Efrid Inc Plants 05 & 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	431,719	431,719
Galey & Lord Society Hill	0	0	0	0	0	0	0	0	0	0	0	52,110	0	0	0	0	0	52,110	357,240	357,240
Johns Manville	0	0	0	0	0	0	0	61	0	0	0	0	261,997	0	0	0	0	262,058	268,410	268,410
Springs Grace Complex	0	0	0	0	0	3,256	0	0	0	0	0	0	0	0	0	0	0	3,256	257,169	257,169
Holliston Mills Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204,386	204,386
Johns Manville	0	0	1,785	1,785	0	2	0	5	0	0	0	0	0	0	0	0	7	1,791	194,957	193,173
Avondale Mills Inc. Woodhead Plant	0	0	0	0	0	0	0	550	0	0	0	0	0	0	0	9,000	9,550	192,805	192,805	
Omnova Solutions	0	0	1,095	1,095	6,015	0	0	1,650	0	0	0	0	0	0	0	0	0	7,665	191,220	190,126
Guilford Mills Inc. Guilford East Site	0	0	20	20	0	0	0	0	0	0	0	5,757	49	24	0	0	5,830	5,850	188,783	188,783
Mount Vernon Mills Inc Apparel Fabrics Div	0	0	0	0	0	0	0	606	0	0	0	0	0	0	0	0	606	166,063	166,063	
Dan River Inc Schoolfield Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,124	138,124	0
Excello Fabric Finishers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	114,653	114,653	0
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104,912	104,912	0
Continental Tire N A Inc Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,560	99,560	0
Synfin Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,258	99,258	0
Synthetics Finishing	0	0	784	784	0	0	0	25	0	0	0	0	0	0	0	0	25	809	91,469	90,685
Duro	0	0	0	0	0	0	0	6,201	0	0	0	0	0	0	0	0	6,201	70,218	70,218	0
Hurt Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	413	0	0	0	0	413	52,841	52,841	0
Miliken Magnolia Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,303	51,303	0
Synthetics Finishing 321 Plant	0	0	0	0	0	0	0	102	0	0	0	0	0	0	0	1,164	1,266	46,646	46,646	0
Textileather Corp	0	0	0	0	0	37,605	0	25	0	0	0	0	0	0	0	0	37,630	37,630	45,423	45,423
Pre Con Inc	0	0	458	458	0	0	0	0	0	0	0	0	0	0	0	0	0	458	43,326	42,868
Saint-Gobain Performance Plastics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,352	39,352	0
Shawmut Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,850	38,850	0
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,802	38,802	0
Rapid Die & Molding Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,607	37,607	0
Fil-Tec Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,147	37,147	0
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,365	36,365	0
Uniroyal Engineered Products LLC	0	0	9,500	9,500	0	0	0	0	0	0	0	0	0	0	0	0	0	9,500	44,915	35,415
Grafil Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,996	34,996	0
Burlington Rug Corp Plant #1	0	0	0	0	0	0	0	1,379	0	0	0	0	0	0	0	0	1,379	32,210	31,842	0
Bradford Industries Inc	0	0	563	563	0	0	0	0	0	0	0	0	0	0	264	0	264	30,034	30,034	0
Alpha Associates Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,909	0	7,909	28,417	28,417	0
Firestone Fibers & Textiles Co	0	0	290	290	0	0	0	0	0	0	0	0	0	0	0	0	290	27,998	27,708	0
Velcro USA Inc	0	1,176	0	1,176	0	0	0	0	0	0	0	0	0	0	0	0	0	1,176	28,341	27,165
Rockland Bleach & Dye Works	0	0	0	0	0	0	0	20,702	0	0	0	0	0	0	0	0	20,702	26,851	26,851	0
Kenyon Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,022	26,022	0
Johns Manville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,980	25,980	0
Majilite Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,700	25,700	0
Energys Tube Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,818	24,818	0
Solar Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,943	23,943	0
Coats N A Watertown Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,633	22,633	0
Westpoint Stevens Opelika Facility	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	19	21,426	21,426	0
Santee Print Works Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,048	21,048	0
Mount Vernon Mills LaFrance Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,080	20,080	0
Rockland-Bamberg Industries	0	0	0	0	0	0	0	14,186	0	0	0	0	0	0	0	14,186	14,186	19,253	19,253	0
Bekaert Corp	0	0	5,146	5,146	0	1,626	3,774	42	0	0	0	0	0	0	0	0	5,442	10,588	23,783	18,637
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,206	18,206	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Apparel (SIC 23)

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal		
City	State	Forms Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
Sandusky Athol International	Sandusky	OH	7	0	0	0	0	8,426	89,406	0	0	0	0	0	0	97,832		
Best Manufacturing Menlo Div	Menlo	GA	2	0	0	0	0	1,997	37,952	0	0	0	0	0	0	39,949		
BBI Enterprises L.P.	Holland	MI	3	0	0	0	0	0	36,300	0	0	0	0	0	0	36,300		
Loudspeaker Components LLC	Lancaster	WI	2	0	0	0	0	0	29,600	0	0	0	0	0	0	29,600		
Ansell Occupational Healthcare Inc.	Coshocton	OH	3	0	0	0	0	299	14,153	0	0	0	0	0	0	14,452		
New York Wire Co Textile Facility	Mount Wolf	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
RHE Hatco Inc.	Garland	TX	5	0	0	0	0	0	5,379	0	0	0	0	0	0	5,379		
Dayton Bag & Burlap	Dayton	OH	2	0	0	0	0	0	3,463	0	0	0	0	0	0	3,463		
Fruit of the Loom Jamestown	Jamestown	KY	3	0	0	0	0	28	2,775	0	0	0	0	0	0	2,803		
Paxar Printed Label	Lenoir	NC	1	0	0	0	0	2,563	205	0	0	0	0	0	0	2,768		
Bollman Hat Co	Adamstown	PA	2	0	0	0	0	0	2,448	0	0	0	0	0	0	2,448		
Trim Systems	Statesville	NC	1	0	0	0	0	250	250	0	0	0	0	0	0	500		
Magsee Rieter Automotive Systems	Bloomsburg	PA	2	0	0	0	0	0	123	0	0	0	0	0	0	123		
Trim Systems	Dublin	VA	1	0	0	5,000	5,000	1	21	0	0	0	0	0	0	23		
Seamless Textiles Inc	Humacao	PR	2	0	0	0	0	7	0	0	0	0	0	0	0	7		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Apparel (SIC 23)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds				
Sandusky Athol International	0	0	8,202	8,202	0	0	0	0	0	0	0	0	0	0	0	0	0	8,202	106,034	97,832
Best Manufacturing Menlo Div	0	2,000	0	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000	41,949	39,949
BBI Enterprises L.P.	0	0	25,200	25,200	0	0	0	0	0	0	0	0	0	0	0	0	0	25,200	61,500	36,300
Loudspeaker Components LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,600	29,600
Ansell Occupational Healthcare Inc.	0	0	9,568	9,568	0	0	0	3	0	0	0	0	0	0	0	0	0	9,571	24,023	14,455
New York Wire Co Textile Facility	0	0	0	0	0	0	0	0	0	0	0	0	11,055	0	0	0	11,055	11,055	11,055	
RHE Hatco Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,379	5,379
Dayton Bag & Burlap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,463	3,463
Fruit of the Loom Jamestown	0	0	80	80	0	0	0	20	0	0	0	0	0	0	0	0	20	100	2,903	2,823
Paxar Printed Label	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,768	2,768
Bollman Hat Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,448	2,448
Trim Systems	0	0	128,640	128,640	0	0	0	0	0	0	0	0	0	0	0	0	0	128,640	129,140	500
Magsee Rieter Automotive Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123	123
Trim Systems	0	0	5,800	5,800	0	0	0	0	0	0	0	0	0	0	0	0	0	5,800	10,823	23
Seamless Textiles Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the www.epa.gov/tri/ridata document at www.epa.gov/tri/ridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Lumber (SIC 24)

				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Facility	City	State	Forms Number															
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	560	0	560	1,250	875,045	0	0	0	0	0	0	876,295	876,855	
American Woodmark Corp	Moorefield	WV	6	0	0	0	0	9,169	696,887	0	0	0	0	0	0	706,056	706,056	
Craftmaster Manufacturing Inc	Wysox	PA	13	0	0	109,619	109,619	10,360	615,992	991	0	24,277	0	0	0	651,619	761,238	
Roseburg Forest Products Dillard Complex	Dillard	OR	5	0	1,209	1,209	0	0	595,579	0	0	0	0	0	0	595,579	596,788	
Louisiana-Pacific Corp	Roaring River	NC	14	0	0	22,710	22,710	19,065	507,941	1,920	0	785	0	0	0	529,711	552,421	
Sanderson Plumbing Products Inc	Columbus	MS	6	0	0	0	0	27,274	483,584	0	0	0	0	0	0	510,858	510,858	
Diboll Fiber Products	Diboll	TX	6	0	0	0	0	5	494,566	0	0	0	0	0	0	494,571	494,571	
Masonite Corp	Laurel	MS	8	0	0	27,872	27,872	18,142	465,986	5	0	2	0	0	0	484,135	512,007	
Georgia-Pacific Corp Gaylord Particleboard	Gaylord	MI	6	0	0	0	0	0	456,180	0	0	0	0	0	0	456,180	456,180	
Georgia-Pacific Corp	Catawba	SC	4	0	0	0	0	40	445,764	0	0	0	0	0	0	445,804	445,804	
Georgia-Pacific Fiberboard Plant	Holly Hill	SC	3	0	0	312	312	0	403,506	0	0	0	0	0	0	403,506	403,818	
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	373,558	250	0	0	0	0	0	373,808	373,808	
Langboard OSB	Quitman	GA	5	0	0	0	0	0	368,086	0	0	0	0	0	0	368,087	368,087	
Norbord Texas LP Nacogdoches OSB	Nacogdoches	TX	4	0	0	0	0	3,137	364,523	0	0	0	0	0	0	367,660	367,660	
Sierrapine Ltd Medite Div	Medford	OR	4	0	0	0	0	30	334,954	0	0	5	0	0	0	334,989	334,989	
Wood-Mode Inc	Kreamer	PA	7	0	0	0	0	120,091	204,840	0	0	0	0	0	0	324,931	324,931	
Georgia-Pacific Corp	Grenada	MS	6	0	0	0	0	1,000	293,013	0	0	0	0	0	0	294,013	294,013	
Huber Engineered Woods LLC	Easton	ME	6	0	0	0	0	26,766	261,405	0	0	0	0	0	0	288,171	288,171	
Georgia-Pacific Taylorsville Ops.	Taylorsville	MS	18	0	0	0	0	34,948	222,685	0	0	0	0	0	20,798	278,431	278,431	
ATC Panels Inc	Moncure	NC	2	0	247	0	247	1,500	279,000	680	0	751	0	317	0	282,248	282,495	
Langboard Mdf	Willacoochee	GA	6	0	0	0	0	0	275,050	0	0	0	0	0	0	275,050	275,050	
Del-Tin Fiber L.L.C.	El Dorado	AR	6	0	0	0	0	756	235,262	0	0	0	0	0	0	236,018	236,018	
Ornamental Products Inc	High Point	NC	1	0	0	0	0	0	267,188	0	0	0	0	0	0	267,188	267,188	
Georgia-Pacific Corp	Phillips	WI	4	0	0	0	0	0	263,997	0	0	0	0	0	0	263,997	263,997	
Norbord Georgia Inc	Cordele	GA	5	0	0	763	763	0	263,643	0	0	0	0	0	0	263,643	264,406	
Tin Inc (dba Temple-Inland)	Thomson	GA	3	0	0	0	0	7,113	247,921	255	0	0	0	0	0	255,289	255,289	
Georgia-Pacific Corp Mt Hope OSB	Mount Hope	WV	6	0	0	0	0	0	249,610	0	0	0	0	0	0	249,610	249,610	
Reliance Treated Wood Inc	Federalsburg	MD	3	0	0	0	0	15	15	0	0	0	0	0	0	30	30	
Mid Continent Cabinetry	Newton	KS	6	0	0	0	0	24,147	217,326	0	0	0	0	0	0	241,473	241,473	
Norbord Industries Inc.	Deposit	NY	3	0	0	0	0	10	223,386	0	0	23	0	0	0	223,419	223,419	
Roseburg Forest Products Missoula Particleboard	Missoula	MT	3	0	77	0	77	0	218,080	0	0	0	0	0	0	218,080	218,157	
Kitchen Kompact	Jeffersonville	IN	4	0	0	0	0	215,532	0	0	0	0	0	0	0	215,532	215,532	
Georgia-Pacific Louisville Ops.	Louisville	MS	12	0	0	0	0	29,600	185,415	0	0	0	0	0	0	215,015	215,015	
Boise Building Solutions Manufacturing LLC Particleboard	La Grande	OR	2	0	0	0	0	2,083	208,334	0	0	0	0	0	0	210,417	210,417	
Dominance Industries Inc (dba Pan Pacific Products)	Broken Bow	OK	2	0	0	0	0	1,828	206,671	10	0	0	0	0	10	208,519	208,519	
Weyerhaeuser Co Elkin Plant	Elkin	NC	5	0	0	0	0	142	205,864	0	0	320	0	0	0	206,326	206,326	
Tin Inc (dba Temple-Inland)	Hope	AR	4	0	0	0	0	3,414	196,087	0	0	0	0	0	0	199,501	199,501	
Ainsworth Engineered USA LLC	Bemidji	MN	5	0	0	0	0	363	198,925	0	0	0	0	0	0	199,288	199,288	
Weyerhaeuser Albany	Albany	OR	13	0	0	0	0	2,577	194,888	0	0	0	0	0	0	197,465	197,465	
Marsh Furniture Co	High Point	NC	5	0	0	0	0	0	197,391	0	0	0	0	0	0	197,391	197,391	
Sierrapine Ltd - Ampine Div	Martell	CA	2	0	0	0	0	0	195,031	0	0	0	0	0	0	195,031	195,031	
Pella Corp	Pella	IA	6	0	0	0	0	13,854	172,471	0	0	0	0	0	0	186,325	186,325	
Coast Wood Preserving	Ukiah	CA	3	0	0	0	0	0	0	250	0	0	0	0	0	250	250	
MBCI - Ferdinand Operation	Ferdinand	IN	7	0	0	0	0	0	188,705	0	0	0	0	0	0	188,705	188,705	
Georgia-Pacific Russellville Ops.	Russellville	SC	15	0	0	15	15	16,741	164,884	15	0	0	0	0	71	181,711	181,726	
Weyerhaeuser Co Eugene Mdf	Eugene	OR	2	0	0	0	0	82	176,353	0	0	0	0	0	0	176,435	176,435	
Merillat Corp	Mount Jackson	VA	4	0	0	0	0	3	167,607	0	0	0	0	0	0	167,610	167,610	
International Paper Camden Complex	Camden	TX	5	0	0	0	0	8,856	154,992	250	0	0	0	0	0	164,097	164,097	
Weyerhaeuser Co Arcadia OSB Div	Simsboro	LA	5	0	0	0	0	0	161,136	0	0	0	0	0	0	161,136	161,136	
Georgia-Pacific Corp 130 130	Dudley	NC	6	0	0	45,330	45,330	29,086	127,409	0	0	0	0	0	0	156,495	201,825	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Lumber (SIC 24)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
Plum Creek Mdf Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	876,855	876,295		
American Woodmark Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	706,056	706,056		
Craftmaster Manufacturing Inc	0	0	77	77	0	0	0	0	0	0	0	0	0	0	0	0	0	77	761,316	651,619		
Roseburg Forest Products Dillard Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	596,788	595,579		
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	3,142	0	0	0	0	3,142	3,142	555,563	532,853		
Sanderson Plumbing Products Inc	0	0	1,171	1,171	0	0	0	0	0	0	0	0	0	0	0	0	0	1,171	512,029	510,858		
Diboll Fiber Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	494,571	494,571		
Masonite Corp	0	0	12,200	12,200	0	1,849	0	5,169	0	0	0	0	0	0	0	0	7,018	19,218	531,225	491,153		
Georgia-Pacific Corp Gaylord Particleboard	0	0	170	170	0	0	0	0	0	0	0	0	0	0	0	0	0	170	456,349	456,180		
Georgia-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	445,804	445,804		
Georgia-Pacific Fiberboard Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	403,818	403,506		
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	373,808	373,808		
Langboard OSB	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	368,094	368,087		
Norbord Texas LP Nacogdoches OSB	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	250	250	367,910	367,910		
Sierrapine Ltd Medite Div	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7	7	334,996	334,996		
Wood-Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	324,931	324,931		
Georgia-Pacific Corp	0	0	84	84	0	0	0	0	0	0	0	0	0	0	0	0	0	84	294,097	294,013		
Huber Engineered Woods LLC	0	0	34	34	0	0	0	0	0	0	0	0	25	0	0	0	25	59	288,229	288,195		
Georgia-Pacific Taylorsville Ops.	0	0	0	0	0	0	0	0	0	0	0	0	5,273	0	0	0	5,273	5,273	283,704	283,704		
ATC Panels Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	282,495	282,248		
Langboard Mdf	0	0	32	32	0	0	0	0	0	0	0	0	0	0	0	0	0	32	275,082	275,050		
Del-Tin Fiber L.L.C.	0	0	1,040	1,040	0	0	0	0	0	0	0	0	33,600	1,767	0	0	35,367	36,407	272,425	271,385		
Ornamental Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	267,188	267,188		
Georgia-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263,997	263,997		
Norbord Georgia Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264,406	263,643		
Tin Inc (dba Temple-Inland)	0	0	115	115	0	0	0	0	0	0	0	0	0	0	0	0	0	115	255,404	255,289		
Georgia-Pacific Corp Mt Hope OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	160	0	0	160	160	249,770	249,770		
Reliance Treated Wood Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243,645	243,645	243,645	243,675	243,675		
Mid Continent Cabinetry	0	110	0	110	0	0	0	0	0	0	0	0	0	170	0	0	170	280	241,753	241,643		
Norbord Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223,419	223,419		
Roseburg Forest Products Missoula Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	218,157	218,080		
Kitchen Kompact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	215,532	215,532		
Georgia-Pacific Louisville Ops.	0	0	397	397	0	0	0	0	0	0	0	0	0	0	0	0	0	397	215,412	215,015		
Boise Building Solutions Manufacturing LLC Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210,417	210,417		
Dominance Industries Inc (dba Pan Pacific Products)	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	208,529	208,519		
Weyerhaeuser Co Elkin Plant	0	0	280	280	0	0	0	0	0	0	0	0	0	0	0	0	0	280	206,605	206,326		
Tin Inc (dba Temple-Inland)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199,501	199,501		
Ainsworth Engineered USA LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199,288	199,288		
Weyerhaeuser Albany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	197,465	197,465		
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	197,391	197,391		
Sierrapine Ltd - Ampine Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195,031	195,031		
Pella Corp	0	0	0	0	0	0	0	250	0	0	0	0	0	6,381	0	6,631	6,631	192,956	192,956			
Coast Wood Preserving	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189,218	189,218	189,468	189,468			
MBCI - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,705	188,705		
Georgia-Pacific Russellville Ops.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181,726	181,711		
Weyerhaeuser Co Eugene Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176,435	176,435		
Menilist Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,610	167,610		
International Paper Camden Complex	0	0	21,284	21,284	0	0	0	0	0	0	0	0	0	0	0	0	0	21,284	185,381	164,097		
Weyerhaeuser Co Arcadia OSB Div	0	0	0	0	0	0	0	0	0	0	0	331	0	0	0	331	331	161,467	161,467			
Georgia-Pacific Corp 130 130	0	0	45,330	45,330	0	0	0	0	0	0	0	0	0	0	0	0	0	45,330	247,155	156,495		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Furniture (SIC 25)

Facility				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
City	State	Forms Number															
Broyhill Furniture Ind. Inc. Miller Hill Complex	Lenoir	NC	5	0	0	0	0	0	320,965		0	0	0	0	0	320,965	320,965
Stanley Furniture Company	Stanleytown	VA	4	0	0	0	0	233,843	49	0	0	0	0	0	0	233,892	233,892
Hartson-Kennedy Cabinet Top Co. Inc.	Marion	IN	3	0	0	0	0	51,817	138,888	0	0	0	0	0	0	190,705	190,705
Broyhill Furniture Industries Inc Virginia Street Complex	Lenoir	NC	6	0	0	0	0	0	175,055	0	0	0	0	0	0	175,055	175,055
Hon Co	Cedartown	GA	3	0	0	0	0	22,260	126,200	0	0	0	0	0	0	148,460	148,460
Republic Storage Systems Co Inc	Canton	OH	4	0	0	0	0	5,863	138,100	0	0	0	0	0	0	143,963	143,963
Stanley Furniture Company	Robbinsville	NC	5	0	0	0	0	122,522	1	0	0	0	0	0	1	122,523	122,523
Hartson-Kennedy Cabinet Top Co. Inc.	Gulfpport	MS	3	0	0	0	0	37,468	80,334	0	0	0	0	0	0	117,802	117,802
Vaughan - Bassett Furniture Co Elkin Div	Elkin	NC	4	0	0	0	0	11,315	102,194	0	0	0	0	0	0	113,509	113,509
Edsal Manufacturing Co Inc	Chicago	IL	3	0	0	0	0	0	110,963	0	0	0	0	0	0	110,963	110,963
American Drew Plant 13	North Wilkesboro	NC	4	0	0	0	0	208	102,130	0	0	0	0	296	0	102,633	102,633
Cochrane Furniture Co	Lincolnton	NC	6	0	0	0	0	0	93,488	0	0	0	0	0	0	93,488	93,488
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	0	9,035	81,339	0	0	0	0	0	0	90,374	90,374
Hon Co Oak Steel Plant	Muscatine	IA	3	0	0	0	0	8,763	81,357	0	0	0	0	0	0	90,120	90,120
Vaughan Bassett Furniture Co Inc Galax Div	Galax	VA	4	0	0	0	0	13,242	75,201	0	0	0	0	0	0	88,443	88,443
Eagles Industries LLC	Bowling Green	KY	3	0	0	0	0	0	88,000	0	0	0	0	0	0	88,000	88,000
Bassett Superior Lines	Bassett	VA	4	0	0	0	0	0	87,472	0	0	0	0	0	0	87,472	87,472
Broyhill Furniture Industries Inc Harper Plant	Lenoir	NC	4	0	0	0	0	0	83,535	0	0	0	0	0	0	83,535	83,535
Allsteel Muscatine Plant	Muscatine	IA	2	0	0	0	0	8,774	73,469	0	0	0	0	0	0	82,243	82,243
Broyhill Furniture Industries Inc Conover Plant	Conover	NC	5	0	0	0	0	0	79,154	0	0	0	0	0	0	79,154	79,154
Paoli Inc	Orleans	IN	2	0	0	0	0	0	73,636	0	0	0	0	0	0	73,636	73,636
F- Jasper 15th Street	Jasper	IN	7	0	0	0	0	1,000	63,000	0	0	0	0	0	0	64,000	64,000
American Furniture Co Inc.	Martinsville	VA	3	0	0	0	0	3,198	58,954	0	0	0	0	0	0	62,152	62,152
Flexcel - Salem	Salem	IN	3	0	0	0	0	750	59,000	0	0	0	0	0	0	59,750	59,750
Peters-Revington Furniture	Delphi	IN	1	0	0	0	0	12,311	46,165	0	0	0	0	0	0	58,476	58,476
Crescent Manufacturing Co	Gallatin	TN	4	0	0	0	0	0	57,839	0	0	0	0	0	0	57,839	57,839
Johnston Tombigbee Furniture Mfg Co	Columbus	MS	2	0	0	0	0	20	55,803	0	0	0	0	0	0	55,823	55,823
Baby's Dream Furniture Inc	Buena Vista	GA	3	0	0	0	0	0	55,241	0	0	0	0	0	0	55,241	55,241
Flexcel - Fordsville	Fordsville	KY	3	0	0	0	0	750	54,000	0	0	0	0	0	0	54,750	54,750
Stanley Furniture Company	Lexington	NC	4	0	0	0	0	54,727	0	0	0	0	0	0	0	54,727	54,727
Hartson-Kennedy Cabinet Top Co. Inc.	Elkhart	IN	2	0	0	0	0	13,493	39,597	0	0	0	0	0	0	53,090	53,090
Thomasville Furniture Industries Inc Plant D	Thomasville	NC	4	0	0	0	0	5,435	43,719	0	0	0	0	0	0	49,154	49,154
Stanley Furniture Company	Martinsville	VA	2	0	0	0	0	44,522	0	0	0	0	0	0	0	44,522	44,522
Correll Inc	Charleston	AR	2	0	0	0	0	500	42,376	0	0	0	0	0	0	42,876	42,876
Modernfold Inc	Dyersville	IA	1	0	0	0	0	41,673	0	0	0	0	0	0	0	41,673	41,673
Frazier Industrial Co	Pocatello	ID	2	0	0	0	0	18,570	22,696	0	0	0	0	0	0	41,266	41,266
Jasco Industries Inc	Central Islip	NY	3	0	0	0	0	14,645	25,447	0	0	0	0	0	0	40,092	40,092
Thomasville Furn Ind Inc Plant A/X/V Face	Thomasville	NC	3	0	0	0	0	5,107	34,774	0	0	0	0	0	0	39,881	39,881
Alabama Inter-Forest Corp	Eufaula	AL	1	0	0	0	0	7,944	31,777	0	0	0	0	0	0	39,721	39,721
Ashley Furniture Industries Inc	Arcadia	WI	1	0	0	0	0	37,861	0	0	0	0	0	0	0	37,861	37,861
Hon Co	Chester	VA	2	0	0	0	0	3,697	33,268	0	0	0	0	0	0	36,965	36,965
Hinkle Chair Co	Springfield	TN	2	0	0	0	0	0	34,921	0	0	0	0	0	0	34,921	34,921
Century Furniture Industries Plant 1	Hickory	NC	3	0	0	0	0	0	33,622	0	0	0	0	0	0	33,622	33,622
Gunlocke Co	Wayland	NY	2	0	0	0	0	9,908	23,066	0	0	0	0	0	0	32,974	32,974
Bassett Furniture Industries Inc	Martinsville	VA	2	0	0	0	0	0	32,223	0	0	0	0	0	0	32,223	32,223
Bernhardt Furniture Plant 2	Lenoir	NC	2	0	0	0	0	6,360	25,442	0	0	0	0	0	0	31,802	31,802
Thomasville Furniture Industries Inc Plant C/M/W/SB	Thomasville	NC	3	0	0	0	0	3,479	28,104	0	0	0	0	0	0	31,583	31,583
Jasper Seating Co Inc Plt #1	Jasper	IN	2	0	0	0	0	0	30,384	0	0	0	0	0	0	30,384	30,384
Claridge Products And Equipment Inc	Harrison	AR	2	0	0	0	0	750	12,050	0	0	0	0	0	0	12,800	12,800
Houston Wood Products Inc	Arley	AL	3	0	0	0	0	5,607	22,422	0	5	0	0	0	0	28,034	28,034

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Furniture (SIC 25)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds						
Broyhill Furniture Ind. Inc. Miller Hill Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320,965	320,965		
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	233,892	233,892		
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,705	190,705		
Broyhill Furniture Industries Inc Virginia Street Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175,055	175,055		
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148,460	148,460		
Republic Storage Systems Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143,963	143,963		
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,523	122,523		
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117,802	117,802		
Vaughan - Bassett Furniture Co Elkin Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,509	113,509		
Edsal Manufacturing Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110,963	110,963		
American Drew Plant 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102,633	102,633		
Cochrane Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93,488	93,488		
Thomasville Furniture Industries Inc Lenoir Plant	0	213	0	213	0	0	0	0	0	0	0	0	0	0	0	0	0	213	90,587	90,587		
Hon Co Oak Steel Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,120	90,120		
Vaughan Bassett Furniture Co Inc Galax Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,443	88,443		
Eagles Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,000	88,000		
Bassett Superior Lines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,472	87,472		
Broyhill Furniture Industries Inc Harper Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,535	83,535		
Allsteel Muscatine Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,243	82,243		
Broyhill Furniture Industries Inc Conover Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,154	79,154		
Pacifi Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,636	73,636		
F- Jasper 15th Street	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,000	64,000		
American Furniture Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,152	62,152		
Flexcel - Salem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,750	59,750		
Peters-Revington Furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,476	58,476		
Cresent Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,839	57,839		
Johnston Tombigbee Furniture Mfg Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,823	55,823		
Baby's Dream Furniture Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,241	55,241		
Flexcel - Fordsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,750	54,750		
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,727	54,727		
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,090	53,090		
Thomasville Furniture Industries Inc Plant D	0	48	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	48	49,202	49,154		
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,522	44,522		
Correll Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,876	42,876		
Modernfold Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,673	41,673		
Frazier Industrial Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,266	41,266		
Jasco Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	167	0	0	167	167	40,259	40,259		
Thomasville Furn Ind Inc Plant A/X/V Face	0	66	0	66	0	0	0	0	0	0	0	0	0	0	0	0	0	66	39,947	39,881		
Alabama Inter-Forest Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,721	39,721		
Ashley Furniture Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,861	37,861		
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,965	36,965		
Hinkle Chair Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,921	34,921		
Century Furniture Industries Plant 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,622	33,622		
Gunlocke Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,974	32,974		
Bassett Furniture Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,223	32,223		
Bernhardt Furniture Plant 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,802	31,802		
Thomasville Furniture Industries Inc Plant C/M/W/SB	0	26	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	26	31,609	31,583		
Jasper Seating Co Inc Plt #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,384	30,384		
Claridge Products And Equipment Inc	0	0	0	0	0	15,977	0	0	0	0	0	0	0	0	0	0	15,977	15,977	28,777	28,777		
Houston Wood Products Inc	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	28,054	28,034		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Paper Products (SIC 26)

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
International Paper	Pine Bluff	AR	21	0	0	10,412	10,412	2,854,781	1,336,795	1,255,509	0	13,774	0	0	40	5,471,311	
International Paper	Mansfield	LA	20	0	0	3,147,582	3,147,582	829,236	3,981,979	146,520	0	0	0	0	0	8,105,316	
International Paper Riegelwood Mill	Riegelwood	NC	23	0	0	143,504	143,504	1,835,079	2,982,681	99,405	0	0	0	0	0	5,060,669	
International Paper Texarkana Mill	Queen City	TX	18	0	0	0	0	2,522,825	1,932,050	154,764	0	0	0	67,433	0	4,677,072	
Smurfit-Stone Container Enterprises Inc	Florence	SC	18	0	0	464,481	464,481	1,714,899	2,379,808	27,881	0	0	0	263,610	0	4,386,198	
Meadwestvaco Covington Ops.	Covington	VA	24	0	0	285,416	285,416	375	4,125,933	54,951	0	0	0	0	0	4,486,675	
Rayonier Performance Fibers Jesup Mill	Jesup	GA	24	0	0	0	0	1,931,738	1,685,377	371,269	0	0	0	0	105,534	4,093,917	
International Paper-Franklin Mill	Franklin	VA	24	0	0	0	0	304,269	2,932,757	288,712	0	0	0	0	0	3,525,739	
Inland Paperboard & Packaging Inc	Rome	GA	17	0	0	44,300	44,300	1,003,605	2,131,840	38,201	0	2,640	0	237,795	0	3,414,081	
Alabama River Pulp Co Inc.	Perdue Hill	AL	22	0	0	263,703	263,703	1,070,769	1,150,643	1,167,610	0	0	0	0	0	3,389,022	
Smurfit-Stone Container Enterprises Inc	Fernandina Beach	FL	20	0	0	0	0	54,275	3,164,282	33,665	0	0	0	0	0	3,252,222	
Weyerhaeuser Co	Longview	WA	25	0	0	0	0	46,270	2,942,186	234,986	0	0	0	0	0	3,223,443	
Blue Ridge Paper Products Inc	Canton	NC	24	0	0	0	0	198,276	2,307,686	110,321	0	0	0	0	0	2,616,283	
International Paper	Augusta	GA	22	0	0	108,214	108,214	1,280,720	1,160,322	277,850	0	0	47,123	83,561	0	2,949,576	
Great Southern Paper Co	Cedar Springs	GA	18	0	0	36,631	36,631	111,239	2,298,092	56,594	0	0	0	321,247	0	2,823,803	
Stora Enso North America Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	18	0	0	98,530	98,530	5	2,684,203	1,100	0	0	0	0	2	2,783,840	
International Paper	Prattville	AL	18	0	0	9,662	9,662	103,483	1,626,879	82,706	0	0	0	826,378	0	2,649,109	
International Paper Vicksburg Mill	Redwood	MS	15	0	0	0	0	58,627	1,659,897	900	0	0	0	0	778,220	2,497,644	
Smurfit-Stone Container Enterprises Inc	Brewton	AL	19	0	0	48,764	48,764	1,109,178	1,214,364	158,559	0	0	0	0	0	2,482,101	
Georgia-Pacific Corp	Monticello	MS	15	0	0	198,218	198,218	14,619	2,288,927	79,919	0	0	0	0	0	2,383,465	
International Paper Co Louisiana Mill	Basitop	LA	24	0	0	512,144	512,144	510,087	1,627,732	228,684	0	0	0	0	0	2,366,504	
Weyerhaeuser Co	Valliant	OK	16	0	0	212,680	212,680	481,509	1,822,647	55,016	0	0	0	0	0	2,359,172	
Stockton Pacific Enterprises	Samoa	CA	8	0	0	0	0	2,770	216,447	2,129,720	0	0	0	0	0	2,348,937	
International Paper Georgetown Mill	Georgetown	SC	23	0	0	70,221	70,221	98,478	2,048,313	182,614	0	0	0	0	0	2,329,405	
Meadwestvaco North Charleston Operations	North Charleston	SC	23	0	0	0	0	16,796	2,120,899	137,237	0	0	0	0	0	2,274,933	
International Paper Co Savannah Complex	Savannah	GA	26	0	0	0	0	535,977	1,641,764	59,752	0	0	0	0	0	2,237,493	
International Paper Courtland Mill	Courtland	AL	23	0	0	330,772	330,772	117,568	1,713,811	421,532	0	0	0	0	0	2,583,683	
Intertape Polymer Group Columbia Div	Columbia	SC	5	0	0	0	0	224,443	2,019,813	0	0	0	0	0	0	2,244,256	
International Paper Pensacola Mill	Cantonment	FL	20	0	0	447,705	447,705	912,970	1,133,463	140,880	0	5,236	0	0	0	2,192,549	
Weyerhaeuser	Vanceboro	NC	19	0	0	344	344	80,610	1,970,899	88,525	0	0	0	0	0	2,140,378	
Smurfit-Stone Container Corp	Panama City	FL	18	0	0	112,022	112,022	107,155	1,917,753	0	0	0	0	0	0	2,024,909	
Packaging Corp of America Counce Mill	Counce	TN	19	0	0	115,350	115,350	381,260	1,542,337	79,859	0	0	0	0	0	2,003,456	
Smurfit-Stone Container Enterprises Inc	West Point	VA	21	0	0	0	0	48,540	1,903,756	17,140	0	0	0	0	0	1,969,436	
Inland Paperboard & Packaging Inc	Bogalusa	LA	16	0	0	0	0	50,506	1,705,977	71,062	0	80,457	0	0	0	1,908,002	
Fort James Operating Co	Pennington	AL	21	0	0	5,881	5,881	448,775	1,056,261	246,590	0	0	0	144,115	0	1,896,741	
Weyerhaeuser USA Inc Pine Hill Operations	Pine Hill	AL	25	0	0	19,550	19,550	110,207	1,642,609	136,818	0	0	0	0	0	1,909,184	
Weyerhaeuser Co Plymouth	Plymouth	NC	22	0	0	144,160	144,160	85,634	1,504,919	241,058	0	0	0	0	0	1,831,612	
Bowater Coated & Specialty Papers Div	Catawba	SC	23	0	0	96,774	96,774	33,119	1,080,579	207,464	0	0	0	502,269	0	1,920,205	
Buckeye Florida LP	Perry	FL	23	0	0	97,375	97,375	135,615	1,593,045	92,269	0	0	0	35	0	1,820,965	
Boise Packaging & Newsprint LLC	Deridder	LA	17	0	0	278,381	278,381	12,995	1,747,806	55,443	0	0	0	0	0	1,816,243	
Georgia-Pacific Corp. Palatka	Palatka	FL	19	0	0	133,688	133,688	164,659	1,431,312	160,242	0	0	0	18,096	6,570	1,780,879	
MeadWestvaco Maryland Inc	Luke	MD	25	0	0	0	0	15	1,745,866	0	0	0	0	0	18,020	1,763,901	
Leaf River Cellulose LLC	New Augusta	MS	19	0	0	857	857	9,013	1,646,365	114,718	0	0	0	0	0	1,772,096	
Columbus Pulp & Paper Complex	Columbus	MS	20	0	0	0	0	89,405	1,223,475	74,355	0	376,065	0	0	0	1,763,300	
MeadWestvaco Coated Board Inc	Cottonont	AL	24	0	0	114,935	114,935	47,958	1,568,652	127,761	0	0	0	0	0	1,744,372	
Pottlatch Corp	Arkansas City	AR	13	0	0	154,197	154,197	1,223,829	395,867	75,881	0	0	0	0	0	1,695,577	
Brunswick Cellulose Inc	Brunswick	GA	20	0	0	71,687	71,687	39,875	1,514,721	109,945	0	0	0	0	0	1,736,228	
Georgia-Pacific Crossett Ops.	Crossett	AR	40	0	0	5,340	5,340	143,915	826,286	139,197	0	479,109	0	0	0	1,588,508	
International Paper	Jay	ME	19	0	0	182,907	182,907	727,366	491,790	312,004	0	0	0	0	0	1,531,160	
International Paper	Eastover	SC	24	0	0	987,602	987,602	37,619	1,318,791	156,821	0	0	0	17,524	0	1,530,755	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Paper Products (SIC 26)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,471,311	5,460,899	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,105,316	4,957,735	
International Paper Riegelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,060,669	4,917,165	
International Paper Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,677,072	4,677,072	
Smurfit-Stone Container Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,850,679	4,386,198	
Meadwestvaco Covington Ops.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,466,675	4,181,959	
Rayonier Performance Fibers, Jesup Mill	0	0	0	0	0	9,000	0	0	0	0	0	0	0	0	0	0	9,000	4,102,917	4,102,917	
International Paper-Franklin Mill	0	0	592,058	592,058	0	0	0	0	0	0	0	0	0	0	0	0	0	592,058	4,117,797	3,525,739
Inland Paperboard & Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	19,396	0	0	0	0	19,396	3,477,777	3,433,477	
Alabama River Pulp Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,652,725	3,389,022	
Smurfit-Stone Container Enterprises Inc	0	0	12,860	12,860	0	0	0	0	0	0	0	0	0	0	0	0	0	12,860	3,265,081	3,252,222
Weyerhaeuser Co	0	0	106,601	106,601	0	0	0	0	0	0	0	0	0	0	4	4	106,605	3,333,048	3,223,447	
Blue Ridge Paper Products Inc	0	0	0	0	0	0	0	0	0	0	446,998	0	0	0	0	0	446,998	3,063,281	3,063,281	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,957,790	2,849,576	
Great Southern Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,823,803	2,787,172	
Stora Enso North America Wisconsin Rapids Pulp Mill	0	0	103,093	103,093	0	0	51,266	0	0	0	0	0	0	0	0	0	51,266	2,938,199	2,736,576	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,649,109	2,639,447	
International Paper Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,497,644	2,497,644	
Smurfit-Stone Container Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,530,865	2,482,101	
Georgia-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,581,683	2,381,465	
International Paper Co Louisiana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,878,648	2,366,504	
Weyerhaeuser Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,571,851	2,359,172	
Stockton Pacific Enterprises	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,348,937	2,348,937	
International Paper Georgetown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,399,626	2,329,405	
Meadwestvaco North Charleston Operations	0	0	103,467	103,467	0	0	0	0	0	0	0	0	0	0	12	12	103,479	2,378,412	2,274,945	
International Paper Co Savannah Complex	0	0	124,517	124,517	0	15,525	0	0	0	0	0	0	0	20,370	0	35,895	160,412	2,397,905	2,275,388	
International Paper Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,583,683	2,583,683	
Intertape Polymer Group Columbia Div	0	0	0	0	0	0	0	130	0	0	0	0	0	0	563	693	693	2,244,949	2,244,949	
International Paper Pensacola Mill	0	0	139,471	139,471	0	0	0	0	0	0	0	0	0	0	0	0	139,471	2,779,725	2,192,549	
Weyerhaeuser	0	0	13,019	13,019	0	0	0	0	0	0	0	0	0	0	0	0	1,846	2,155,243	2,141,880	
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	60,742	0	0	0	0	0	0	0	0	60,742	2,197,673	2,085,651	
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,118,806	2,003,456	
Smurfit-Stone Container Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,161,264	1,969,436	
Inland Paperboard & Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	8,571	0	0	0	8,571	1,915,572	1,915,572		
Fort James Operating Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,902,622	1,896,741	
Weyerhaeuser USA Inc Pine Hill Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,909,184	1,889,634	
Weyerhaeuser Co Plymouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,975,772	1,831,612	
Bowater Coated & Specialty Papers Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,920,205	1,823,431	
Buckeye Florida LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,918,339	1,820,965	
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,094,624	1,816,043	
Georgia-Pacific Corp. Palatka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,914,567	1,780,879	
MeadWestvaco Maryland Inc	0	0	0	0	0	3	0	12,406	0	0	0	0	0	0	0	0	12,409	1,776,310	1,776,310	
Leaf River Cellulose LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,772,953	1,772,096	
Columbus Pulp & Paper Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,763,300	1,763,300	
MeadWestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,859,307	1,744,372	
Pottlatch Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,849,774	1,695,577	
Brunswick Cellulose Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,736,228	1,664,541	
Georgia-Pacific Crossett Ops.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,593,848	1,588,508	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,714,067	1,531,160	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,518,356	1,530,755	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data.

Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Printing (SIC 27)

Printing (SEC 21)				On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds
Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Quebecor World Memphis Corp - Dickson Facility	Dickson	TN	4	0	0	0	0	1,486,575	30,542	0	0	0	0	0	0	0	1,527,117	1,527,117	
Quebecor World Richmond Inc	Richmond	VA	4	0	0	0	0	687,195	498,168	0	0	0	0	0	0	0	1,185,363	1,185,363	
Quebecor World Franklin	Franklin	KY	5	0	0	0	0	10,060	995,984	0	0	0	0	0	0	0	1,006,044	1,006,044	
QW Memphis Corp	Memphis	TN	4	0	0	0	0	930,793	33,061	0	0	0	0	0	0	0	963,854	963,854	
Quebecor World KRI Inc	Corinth	MS	5	0	0	0	0	783,890	120,598	0	0	0	0	0	0	0	904,488	904,488	
Quebecor World Atglen Inc	Atglen	PA	4	0	0	0	0	75,206	683,611	141	0	0	0	0	0	0	758,958	758,958	
R. R. Donnelley & Sons Co	Mattton	IL	6	0	0	0	0	465,854	204,974	0	0	0	0	0	0	0	670,828	670,828	
Quebecor World KRI Inc	Evans	GA	3	0	0	0	0	613,434	75,818	0	0	0	0	0	0	0	689,252	689,252	
Quebecor World Dyersburg Div	Dyersburg	TN	7	0	0	0	0	594,143	64,862	0	0	0	0	0	0	0	659,005	659,005	
R R Donnelley & Sons Co	Warsaw	IN	5	0	0	0	0	110,714	463,183	245	0	0	0	0	0	0	574,142	574,142	
R R Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	0	594,000	0	0	0	0	0	0	0	594,000	594,000	
Quebecor World Mt. Morris	Mount Morris	IL	7	0	0	0	0	400,366	158,986	0	0	0	0	0	0	0	559,352	559,352	
R.R. Donnelley & Sons	Spartanburg	SC	2	0	0	0	0	250	508,000	0	0	0	0	0	0	0	508,250	508,250	
RR Donnelley Lancaster East	Lancaster	PA	8	0	0	0	0	8,115	352,396	0	0	0	0	0	0	0	360,511	360,511	
Quebecor World Buffalo	Depew	NY	6	0	0	0	0	307,924	18,463	0	0	0	0	0	0	0	326,387	326,387	
Quad/Graphics Inc	Martinsburg	WV	4	0	0	0	0	322	296,720	0	0	0	0	0	0	0	297,042	297,042	
R.R. Donnelley & Sons Co	Reno	NV	4	0	0	0	0	256,426	26,841	0	0	0	0	0	0	0	283,267	283,267	
R.R. Donnelley & Sons Co	Gallatin	TN	5	0	0	0	0	95,308	67,849	0	0	0	0	0	0	0	163,157	163,157	
Quad/Graphics Inc	Lomira	WI	5	0	0	0	0	34,300	92,150	0	0	0	0	0	0	0	126,450	126,450	
Quebecor World Dallas Inc	Dallas	TX	4	0	0	0	0	65,913	74,927	0	0	0	0	0	0	0	140,840	140,840	
American Packaging Corp	Columbus	WI	3	0	0	0	0	41,165	23,280	0	0	0	0	0	0	0	70,445	70,445	
Spencer Press Inc	Wells	ME	3	0	0	0	0	33,296	28,065	0	0	0	0	0	0	0	61,361	61,361	
Quad/Graphics Inc	Sussex	WI	2	0	0	0	0	53,900	1,730	0	0	0	0	0	0	0	55,630	55,630	
Quad/Graphics Inc	Hartford	WI	2	0	0	0	0	53,200	1,750	0	0	0	0	0	0	0	54,950	54,950	
Quebecor World Lincoln	Lincoln	NE	2	0	0	0	0	53,037	0	0	0	0	0	0	0	0	53,037	53,037	
Bellwood Printing Plant	Richmond	VA	4	0	0	0	0	21,871	30,844	0	0	0	0	0	0	0	52,715	52,715	
Garlock Printing & Converting	Gardner	MA	2	0	0	0	0	45,992	0	0	0	0	0	0	0	0	45,992	45,992	
J. Josephson Inc.	South Hackensack	NJ	3	0	0	0	0	0	7,620	0	0	0	0	0	0	0	7,620	7,620	
Toppan Interamerica Inc	Mc Donough	GA	2	0	0	0	0	0	45,000	0	0	0	0	0	0	0	45,000	45,000	
Quebecor World Nevada Inc	Fernley	NV	4	0	0	0	0	3	23,218	0	0	0	0	0	0	0	23,221	23,221	
MCC-Norway Inc	Norway	MI	3	0	0	0	0	26,700	13,705	0	0	0	0	0	0	0	40,405	40,405	
CFC International	Chicago Heights	IL	4	0	0	0	0	3,872	33,971	0	0	0	0	0	0	0	37,843	37,843	
Bemis Co Inc	West Hazleton	PA	1	0	0	0	0	0	31,681	0	0	0	0	0	0	0	31,681	31,681	
RR Donnelley Dwight Div	Dwight	IL	3	0	0	0	0	14,099	15,485	0	0	0	0	0	0	0	29,584	29,584	
Master Graphic Services	Atlanta	GA	1	0	0	0	0	250	27,632	0	0	0	0	0	0	0	27,882	27,882	
Master Packaging Inc	Tampa	FL	1	0	0	0	0	0	0	0	0	0	0	0	0	27,571	27,571		
Brown Printing Co	East Greenville	PA	2	0	0	0	0	27,088	200	0	0	0	0	0	0	0	27,288	27,288	
JW Fergusson & Sons LLC	Richmond	VA	2	0	0	0	0	5,300	22,000	0	0	0	0	0	0	0	27,300	27,300	
Quad/Graphics Inc	Saratoga Springs	NY	1	0	0	0	0	25,690	815	0	0	0	0	0	0	0	26,505	26,505	
Quebecor World Northeast Graphics	North Haven	CT	2	0	0	0	0	17,300	180	0	0	0	0	0	0	0	17,480	17,480	
Quebecor World Inc	Clarksville	TN	3	0	0	0	0	25,600	520	0	0	0	0	0	0	0	26,120	26,120	
Quad/Graphics Inc	The Rock	GA	1	0	0	0	0	25,000	800	0	0	0	0	0	0	0	25,800	25,800	
Arcade Marketing Inc	Chattanooga	TN	1	0	0	0	0	23,429	1,409	0	0	0	0	0	0	0	24,838	24,838	
Communis McCorquodale	Whiteford	MD	1	0	0	0	0	433	4,285	0	0	0	0	0	0	0	4,718	4,718	
Nordenia USA Inc.	Jackson	MO	2	0	0	0	0	0	24,193	0	0	0	0	0	0	0	24,193	24,193	
R.R. Donnelley	Torrance	CA	3	0	0	0	0	21,277	975	0	0	0	0	0	0	0	22,252	22,252	
Owosso Graphic Arts Inc	Owosso	MI	3	0	0	0	0	2,218	19,261	0	0	0	0	0	0	0	21,479	21,479	
Metromedia Technologies Inc.	Wooster	OH	1	0	0	0	0	14,303	6,522	0	0	0	0	0	0	0	20,825	20,825	
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	17,311	87	0	0	0	0	0	0	0	17,398	17,398	
Butler Printing & Laminating Inc	Butler	NJ	1	0	0	0	0	0	18,005	0	0	0	0	0	0	0	18,005	18,005	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to

Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Printing (SIC 27)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds				
Quebecor World Memphis Corp - Dickson Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,527,117	0	1,527,117	
Quebecor World Richmond Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	303	0	0	303	1,185,666	1,185,666	
Quebecor World Franklin	0	0	0	0	505	565	0	37	0	0	0	0	0	0	0	0	1,107	1,107	1,007,151	
QW Memphis Corp	0	0	0	0	0	0	0	2	0	0	0	0	0	1,613	0	0	1,615	1,615	965,469	
Quebecor World KRI Inc	0	0	0	0	0	500	0	750	0	0	0	0	0	0	0	0	1,250	1,250	905,738	
Quebecor World Atglen Inc	0	0	0	0	0	3,525	0	18	0	0	0	0	0	0	0	0	3,543	3,543	762,501	
R. R. Donnelley & Sons Co	0	0	0	0	0	0	0	3	0	0	0	501	8	7,935	50,316	0	58,763	58,763	729,591	
Quebecor World KRI Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	689,252	689,252	0	
Quebecor World Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114	0	114	114	659,119	
R R Donnelley & Sons Co	0	0	0	0	0	2,791	0	0	0	0	0	0	0	0	29,505	32,296	32,296	606,438	606,438	
R R Donnelley Printing Co	0	0	0	0	0	125	0	138	0	0	0	0	0	0	0	0	263	263	594,263	
Quebecor World Mt. Morris	0	0	0	0	0	2,640	0	10	0	0	0	0	0	1,968	0	4,618	4,618	563,970	563,970	
R.R. Donnelley & Sons	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	13,000	13,015	13,015	521,265	
RR Donnelley Lancaster East	0	0	0	0	0	335	0	24	0	0	0	0	0	0	0	0	360	360	360,871	
Quebecor World Buffalo	0	0	0	0	0	914	0	250	0	0	0	0	0	2,021	0	3,185	3,185	329,572	329,572	
Quad/Graphics Inc	0	0	0	0	0	11,990	0	0	0	0	0	0	0	8,455	0	20,445	20,445	317,487	317,487	
R.R. Donnelley & Sons Co	0	0	0	0	0	340	0	0	0	0	0	0	0	0	0	340	340	283,607	283,607	
R.R. Donnelley & Sons Co	0	0	0	0	0	1,249	0	2	0	0	0	0	0	0	0	0	1,251	1,251	164,408	
Quad/Graphics Inc	0	0	0	0	0	460	0	450	0	0	0	0	0	13,980	0	14,890	14,890	141,340	141,340	
Quebecor World Dallas Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	54	0	59	59	140,899	
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,445	70,445	0	
Spencer Press Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,361	61,361	0	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,630	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,950	
Quebecor World Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,037	
Bellwood Printing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,715	
Garlock Printing & Converting	0	0	0	0	0	0	0	0	0	0	0	0	0	1,086	0	1,086	1,086	47,078	47,078	
J. Josephson Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,930	37,930	37,930	45,550	45,550	
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,000	
Quebecor World Nevada Inc	0	0	0	0	0	0	0	2	0	0	0	0	0	21,259	0	21,261	21,261	44,482	44,482	
MCC-Norway Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5	5	40,410	40,410	
CFC International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,843	
Bemis Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,681	
RR Donnelley Dwight Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,584	
Master Graphic Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,882	
Master Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,571	
Brown Printing Co	0	0	15	15	0	0	0	0	0	0	0	0	0	31	0	31	46	27,319	27,319	
JW Fergusson & Sons LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,300	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,505	
Quebecor World Northeast Graphics	0	0	280	280	0	0	0	0	0	0	0	0	0	0	8,740	8,740	9,020	26,500	26,220	
Quebecor World Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,120	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,800	
Arcade Marketing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,838	
Communis McCorquodale	0	0	0	0	0	0	0	0	0	0	0	0	0	19,879	0	19,879	19,879	24,597	24,597	
Nordenia USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,193	
R.R. Donnelley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,252	
Owosso Graphic Arts Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,479	
Metromedia Technologies Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,825	
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	2,718	0	2,718	2,718	20,116	20,116	
Butler Printing & Laminating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,005	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Chemicals (SIC 28)

				On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds
Liberty Fibers Corp	Lowland	TN	12	0	113,075	244,522	357,597	1,220,159	13,550,050	17,007	0	0	0	0	0	14,787,216
Kerr-McGee Chemical LLC	Hamilton	MS	15	0	0	0	0	35,434	253,413	70,238	0	0	0	9,082,351	0	9,441,436
CF Industries Inc	Donaldsonville	LA	7	0	0	0	0	281,203	5,836,643	1,001,000	0	0	0	0	0	7,118,846
Terra Nitrogen	Sergeant Bluff	IA	6	0	0	0	0	320,510	6,100,255	122,705	0	0	0	0	755	6,544,225
Sun Chemical Bushy Park Facility	Goose Creek	SC	10	0	0	0	0	286,076	41,495	4,673,794	0	0	0	0	0	5,001,365
Millennium Inorganic Chemicals	Ashtabula	OH	7	0	0	0	0	671	4,859,049	0	0	0	0	0	0	4,859,720
Koch Nitrogen Co	Beatrice	NE	5	0	0	0	0	71,315	4,726,410	53,100	0	0	0	0	15	4,850,840
P4 Production LLC	Soda Springs	ID	18	0	0	0	0	118,393	131,265	1,995	0	0	0	0	4,348,560	4,600,213
PCS Nitrogen Fertilizer LP	Augusta	GA	10	0	0	0	0	142,631	3,659,375	430,343	0	0	0	0	0	4,232,350
Eastman Chemical Co Tennessee Operations	Kingsport	TN	64	0	3,080	1,366,415	1,369,495	755,356	2,681,411	547,898	0	0	0	0	0	3,984,665
Terra Nitrogen LP Verdigris Plant	Claremore	OK	7	0	0	0	0	103,117	3,171,820	274,300	0	0	0	500	750	3,550,487
Koch Nitrogen Co	Enid	OK	9	0	0	0	0	110,500	2,624,250	775,855	0	0	0	0	5	3,510,610
Royal Oak Ent Inc (Ellsinore)	Ellsinore	MO	1	0	0	0	0	0	3,431,376	0	0	0	0	0	0	3,431,376
Dupont Chambers Works	Deepwater	NJ	93	0	80,855	4	80,859	351,608	168,591	2,835,762	0	0	0	0	0	3,355,961
Energizer Battery Manufacturing Inc	Marietta	OH	2	0	0	0	0	732	16,517	487	0	0	0	0	0	17,736
Eastman Chemical Co Texas Ops	Longview	TX	46	0	10,757	0	10,757	1,941,650	1,243,083	6,008	0	0	0	0	0	3,190,741
DSM Chemicals North America Inc	Augusta	GA	14	0	0	0	0	287,585	87,041	2,499,633	0	0	0	0	0	2,874,259
PCS Nitrogen Of Ohio L.P.	Lima	OH	11	0	0	0	0	43,955	2,739,190	62,193	0	0	0	0	0	2,845,338
Rohm & Haas Texas Inc	Deer Park	TX	34	0	0	0	0	33,216	338,181	2,421,804	0	0	0	0	0	2,793,201
Kerr-McGee Pigments (Savannah) Inc	Savannah	GA	12	0	0	0	0	14,531	327,600	766,645	0	0	0	1,628,813	0	2,737,589
Mosaic Phosphates Co Faustina Plant	Saint James	LA	8	0	0	0	0	54,946	2,555,779	43,077	0	0	0	59	0	2,653,861
Tetra Micronutrients Inc	Fairbury	NE	7	0	0	0	0	7,622	110,285	2,476	0	0	0	0	0	120,383
Dow Chemical Co Freeport Facility	Freeport	TX	115	0	51,333	151,021	202,353	584,702	1,096,858	883,319	0	0	0	0	0	2,564,879
Chemical Specialties Inc	Harrisburg	NC	11	0	0	0	0	293	3,345	563	0	0	0	322,942	0	327,143
Solutia Inc Decatur Alabama	Decatur	AL	18	0	0	0	0	51,902	1,312,281	993,830	0	0	0	0	0	2,358,013
Celanese Ltd	Calvert City	KY	3	0	0	0	0	1,067,048	1,179,468	0	0	0	0	0	0	2,246,516
Honeywell International Inc Hopewell Plant	Hopewell	VA	23	0	0	0	0	56,785	1,996,000	148,130	0	0	0	0	0	2,200,915
ExxonMobil Chemical Baton Rouge Chemical Plant	Baton Rouge	LA	50	0	0	0	0	857,473	974,221	336,488	0	0	0	0	0	2,168,182
Du Pont Johnsonville Plant	New Johnsonville	TN	21	0	0	12,435,500	12,435,500	2,870	2,101,507	3,941	0	0	0	0	0	2,108,316
Equistar Chemicals Clinton Plant	Clinton	IA	13	0	0	0	0	1,288,801	740,883	1	0	0	0	0	0	2,029,685
Du Pont Delisle Plant	Pass Christian	MS	23	13,519,240	0	607,523	14,126,763	22,260	2,001,003	860	0	0	0	0	18	2,024,142
Koch Nitrogen Co	Dodge City	KS	7	829,136	0	0	829,136	97,250	1,925,255	0	0	0	0	0	30	2,022,535
GE Plastics Mt. Vernon Inc	Mount Vernon	IN	40	0	0	0	0	1,155,860	784,469	75,357	0	0	0	0	0	2,015,686
BP Amoco Chemicals	Decatur	AL	20	0	0	0	0	689,731	1,061,417	252,218	0	0	0	0	768	2,004,134
Aventine Renewable Energy Inc	Pekin	IL	15	0	0	0	0	0	30	474,512	1,476,449	0	0	1,219	0	1,952,210
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	8	0	0	0	0	13,689	1,929,800	0	0	0	0	0	0	1,943,499
Air Products & Chemicals Inc	Pace	FL	8	0	0	0	0	76,840	68,690	0	1,320,000	46,206	0	0	350	1,512,086
Millennium Inorganic Chemicals Inc Hawkins Point Plant	Baltimore	MD	11	0	0	1,262,140	1,262,140	114	1,678,821	100,301	0	0	0	0	0	1,779,236
ExxonMobil Baytown Chemical Plant	Baytown	TX	46	0	0	0	0	1,105,434	594,019	19,252	0	0	0	0	0	1,718,705
Firestone Polymers	Sulphur	LA	7	0	0	0	0	131,194	1,595,177	0	0	0	0	0	0	1,726,371
Mississippi Phosphates Corp	Pascagoula	MS	6	0	0	0	0	1,613,200	79,986	25,941	0	0	0	2,990	0	1,722,117
Terra Mississippi Nitrogen Inc	Yazoo City	MS	8	0	0	0	0	143,767	788,719	763,492	0	0	0	349	0	1,696,327
PCS Phosphate Co Inc Aurora Div	Aurora	NC	8	0	0	340,256	340,256	451,765	1,238,446	0	0	74	0	2,787	6	1,693,078
Agrium Kenai Nitrogen Operations	Kenai	AK	9	0	0	0	0	114,100	1,065,006	506,363	15	0	0	0	0	1,685,484
Royster-Clark Nitrogen	East Dubuque	IL	6	0	0	0	0	7,510	1,603,969	40,053	0	0	0	0	0	1,651,532
Grace Davison Curtis Bay Works	Baltimore	MD	12	0	0	4,780	4,780	73,913	78,631	1,464,600	0	0	0	0	0	1,617,144
Dow Chemical Co Louisiana Div	Plaquemine	LA	120	0	13	494,280	494,293	306,426	1,158,345	130,729	0	0	0	2,359	0	2,092,151
Goodyear Tire & Rubber Co	Cheek	TX	22	0	0	25	25	1,480,890	77,937	7,831	0	0	0	0	0	1,566,658
Huntsman Polymers Corp	Odessa	TX	20	0	0	0	0	1,005,919	514,050	0	0	0	0	0	0	1,519,969
Equistar Chemicals LP	Channelview	TX	27	0	0	0	0	1,310,100	170,240	10	0	0	0	0	0	1,480,350

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Chemicals (SIC 28)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds				
Liberty Fibers Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,144,813	14,787,216	
Kerr-McGee Chemical LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,441,436	9,441,436	
CF Industries Inc	0	0	6,700	6,700	0	0	0	0	0	0	0	0	0	0	0	0	0	7,125,546	7,118,846	
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,544,225	6,544,225	
Sun Chemical Bushy Park Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,001,365	5,001,365	
Millennium Inorganic Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,859,720	4,859,720	
Koch Nitrogen Co	0	0	1,500	1,500	0	0	0	0	0	0	0	0	0	0	0	0	0	4,852,340	4,850,840	
P4 Production LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,600,213	4,600,213	
PCS Nitrogen Fertilizer LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,232,350	4,232,350	
Eastman Chemical Co Tennessee Operations	0	61,597	292	61,889	0	8,542	0	0	0	0	0	0	50	0	0	0	8,592	5,424,641	3,993,257	
Terra Nitrogen LP Verdigris Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,550,487	3,550,487	
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,510,610	3,510,610	
Royal Oak Ent Inc (Ellisnore)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,431,376	3,431,376	
Dupont Chambers Works	0	11,421	603,036	614,457	0	0	0	0	0	0	0	0	0	1,701	0	1,701	0	616,158	4,052,978	
Energizer Battery Manufacturing Inc	0	0	0	0	0	0	3,210,891	0	0	0	0	0	0	94,241	0	0	3,305,132	3,322,868	3,322,868	
Eastman Chemical Co Texas Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,201,498	3,190,741	
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	0	26,431	0	0	0	0	26,431	2,900,690	2,900,690	
PCS Nitrogen Of Ohio L.P.	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	40	2,845,378	2,845,378	
Rohm & Haas Texas Inc	0	0	82,644	82,644	0	0	0	0	0	0	0	0	0	0	0	0	0	2,875,846	2,793,201	
Kerr-McGee Pigments (Savannah) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,737,589	2,737,589	
Mosaic Phosphates Co Faustina Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,653,861	2,653,861	
Tetra Micronutrients Inc	0	0	0	0	0	2,454,551	0	0	0	0	0	0	0	0	0	0	2,454,551	2,574,934	2,574,934	
Dow Chemical Co Freeport Facility	0	10,754	0	10,754	0	0	0	0	0	0	0	0	0	0	0	0	10,754	2,777,986	2,564,879	
Chemical Specialties Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	2,223,506	23	2,223,529	2,550,672	2,550,672		
Solutia Inc Decatur Alabama	0	29,595	6,444	36,039	0	0	0	0	0	0	0	0	0	0	82	82	36,121	2,394,134	2,358,095	
Celanese Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,246,516	2,246,516	2,246,516	
Honeywell International Inc Hopewell Plant	0	0	0	0	0	0	0	12,030	0	0	0	0	0	0	0	12,030	2,212,945	2,212,945		
ExxonMobil Chemical Baton Rouge Chemical Plant	0	15,641	14,428	30,069	0	0	0	0	0	0	0	0	0	0	3,513	3,513	33,582	2,201,764	2,171,695	
Du Pont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,543,817	2,108,318	
Equistar Chemicals Clinton Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,029,685	2,029,685	
Du Pont Delisle Plant	0	0	27	27	0	0	0	0	0	0	0	0	0	0	0	0	27	16,150,932	2,024,142	
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,851,671	2,022,535	
GE Plastics Mt. Vernon Inc	0	0	182,228	182,228	250	0	0	0	0	0	0	0	0	0	0	250	182,478	2,198,164	2,015,936	
BP Amoco Chemicals	0	0	3,900	3,900	0	0	0	0	0	0	0	0	78	0	0	78	3,978	2,008,112	2,004,212	
Aventine Renewable Energy Inc	0	0	0	0	4,939	0	0	0	0	0	0	0	0	0	0	4,939	4,939	1,957,149	1,957,149	
Millennium Inorganic Chemicals A Lyondell Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,943,499	1,943,499	
Air Products & Chemicals Inc	0	0	0	0	0	330	0	0	0	0	0	380,000	0	0	0	380,330	380,330	1,892,416	1,892,416	
Millennium Inorganic Chemicals Inc Hawkins Point Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,041,375	1,779,236	
ExxonMobil Baytown Chemical Plant	0	0	163,410	163,410	0	0	0	0	0	0	0	0	7,702	0	0	7,402	15,104	178,514	1,897,219	
Firestone Polymers	0	1,555	0	1,555	0	0	0	0	0	0	0	0	0	0	0	0	1,555	1,727,926	1,727,921	
Mississippi Phosphates Corp	0	0	62,940	62,940	0	0	0	0	0	0	0	0	0	0	0	0	62,940	1,785,057	1,722,117	
Terra Mississippi Nitrogen Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,696,327	1,696,327	
PCS Phosphate Co Inc Aurora Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,033,334	1,693,078	
Agrium Kenai Nitrogen Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,685,484	1,685,484	
Royster-Clark Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,651,532	1,651,532	
Grace Davison Curtis Bay Works	0	5,344	11,973	17,317	0	9,900	13	0	0	0	0	0	0	0	548	0	10,461	27,778	1,649,702	
Dow Chemical Co Louisiana Div	0	0	498	498	0	0	0	0	0	0	0	0	0	0	0	0	498	2,092,649	1,597,858	
Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	48	48	1,566,731	1,566,706	
Huntsman Polymers Corp	0	32,859	75	32,934	0	0	0	1,691	0	0	0	0	0	0	0	1,691	34,624	1,554,593	1,521,660	
Equistar Chemicals LP	356,856	1,777	1,330	359,963	3,521	0	0	0	0	0	0	0	0	0	0	3	3,524	363,487	1,843,837	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Petroleum (SIC 29)

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
BP Texas City Refinery	Texas City	TX	47	2,020,735	0	0	2,020,735	340,168	6,742,851	1,146,761	0	213	0	0	0	8,229,993	10,250,728
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	42	0	0	0	0	531,517	708,072	2,061,895	0	0	0	0	366	3,301,850	3,301,850
Deer Park Refining LP	Deer Park	TX	45	0	0	0	0	2,400	416,413	1,611,149	0	0	0	52,700	0	2,082,662	2,082,662
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	39	0	0	166	166	1,192,897	814,731	0	0	0	0	0	0	2,007,628	2,007,794
Tesoro Refining & Marketing Co	Martinez	CA	28	0	0	0	0	14,189	1,943,267	21,443	0	0	0	0	0	1,978,899	1,978,899
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	48	0	0	0	0	335,041	1,464,200	121,655	0	12,511	0	11,039	0	1,944,446	1,944,446
ConocoPhillips Co Bayway Refinery	Linden	NJ	34	0	0	0	0	101,706	47,755	1,723,072	0	0	0	0	0	1,872,533	1,872,533
Motiva Enterprises LLC Port Arthur Refinery	Port Arthur	TX	37	0	0	0	0	41,501	48,995	1,635,054	0	0	0	0	0	1,725,550	1,725,550
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	32	0	0	0	0	72,961	688,776	889,223	0	0	0	0	0	1,650,960	1,650,960
Tesoro Petroleum - Mandan Refinery	Mandan	ND	33	0	0	18	18	93,205	1,516,420	853	401	0	0	2,300	7	1,613,186	1,613,205
ConocoPhillips Wood River Refinery	Roxana	IL	39	0	0	0	0	171,336	1,124,551	260,012	0	0	0	0	0	1,555,900	1,555,900
Citgo Petroleum Corp	Westlake	LA	39	0	0	0	0	512,927	748,247	92,806	0	0	0	0	0	1,353,980	1,353,980
Chevron Products Co. Richmond Refinery	Richmond	CA	32	0	0	0	0	64,026	444,784	459,976	0	0	0	0	0	968,786	968,786
ConocoPhillips Co	Borger	TX	32	82	7,552	6,239	13,873	471,033	439,942	404,975	0	0	140	0	0	1,316,090	1,329,963
Hovensa LLC	Christiansted	VI	33	0	0	0	0	106,096	816,976	300,344	0	236	0	16,519	0	1,240,171	1,240,171
Premcor Refining Group Inc	Delaware City	DE	44	0	0	231,065	231,065	45,803	785,874	401,117	0	0	0	0	0	1,232,795	1,463,860
Advanced Environmental Inc	Fontana	CA	3	0	0	0	0	505	0	0	0	0	0	0	0	505	505
Valero Refining Texas LP Corpus Christi West Plant	Corpus Christi	TX	32	0	0	0	0	55,147	276,676	859,625	0	0	0	0	0	1,191,448	1,191,448
ExxonMobil Oil Corp Torrance Refinery	Torrance	CA	33	0	0	381	381	10,592	1,147,158	66	0	0	0	0	221	1,158,037	1,158,418
Flint Hills Resources LP	Rosemount	TX	44	0	0	0	0	46,863	273,453	819,054	0	0	0	0	23	1,139,393	1,139,393
Chevron Products Co Pascagoula Refinery	Pascagoula	MS	44	0	0	0	0	508,256	450,292	106,572	0	0	0	0	7	1,065,127	1,065,127
ConocoPhillips Lake Charles Refinery	Westlake	LA	36	0	0	0	0	123,158	685,833	251,913	0	0	0	0	0	1,060,904	1,060,904
ConocoPhillips Co La Refinery Wilmington Plant	Wilmington	CA	29	0	0	0	0	13,920	1,039,448	0	0	0	0	0	0	1,053,368	1,053,368
Shell Oil Products Us Martinez Refinery	Martinez	CA	39	0	0	0	0	38,664	313,561	654,007	0	0	0	0	0	1,006,232	1,006,232
Honeywell Farmers Valley	Smethport	PA	11	0	0	0	0	298,550	697,094	320	0	0	0	0	0	995,964	995,964
Chalmette Refining LLC	Chalmette	LA	37	0	0	0	0	454,139	347,375	198,203	0	0	0	0	0	999,717	999,717
Motiva Enterprises LLC Convent Refinery	Convent	LA	35	0	0	0	0	32,500	869,281	58,406	0	3,521	0	0	0	963,721	963,721
Valero Refining Co California Benicia Refinery	Benicia	CA	31	0	0	0	0	28,605	471,815	290,705	0	0	0	0	0	791,125	791,125
Chevron Products Co. Div of Chevron USA Inc.	El Segundo	CA	34	0	0	0	0	25,954	459,215	315,916	0	0	0	0	188	801,273	801,273
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	25	0	0	0	0	252,104	422,665	121,679	0	0	0	0	0	796,448	796,448
Citgo Refining & Chemicals Co LP East Plant	Corpus Christi	TX	27	0	0	0	0	342,240	155,164	139,533	0	0	0	0	0	636,937	636,937
Lyondell-Citgo Refining LP	Houston	TX	14	0	0	0	0	367,760	156,846	0	0	0	0	0	0	524,606	524,606
Valero Refining Texas L P	Texas City	TX	36	0	0	0	0	86,096	238,668	413,390	0	0	0	0	1,662	739,816	739,816
Flint Hills Resources LP West Plant	Corpus Christi	TX	38	0	0	0	0	340,668	199,551	127,699	0	0	0	0	330	668,248	668,248
Tesoro Refining & Marketing Co	Anacortes	WA	31	0	0	0	0	145,695	518,565	1,328	0	815	0	0	0	666,403	666,403
ConocoPhillips Co Alliance Refinery	Belle Chasse	LA	34	0	0	5	5	60,332	565,642	33,126	0	0	0	0	116	659,216	659,221
Valero Refining Texas LP Houston Refinery	Houston	TX	28	0	0	0	0	5,443	147,048	489,012	0	0	0	0	0	641,503	641,503
Lion Oil Co	El Dorado	AR	30	0	0	0	0	94,885	308,848	235,358	0	0	0	0	0	639,091	639,091
ConocoPhillips Ponca City Refinery	Ponca City	OK	39	0	0	0	0	124,640	392,713	93,688	0	13,127	0	0	566	624,734	624,734
Sunoco Inc R & M Marcus Hook Refinery	Marcus Hook	PA	24	0	0	0	0	242,531	361,718	0	0	0	0	0	0	604,249	604,249
ConocoPhillips Co Sweeny Refinery Complex	Old Ocean	TX	26	0	0	0	0	202,210	279,113	46,035	0	0	0	32,252	0	559,610	559,610
Coffeyville Resources Refining & Marketing LLC	Coffeyville	KS	19	0	0	0	0	90,813	394,271	51,914	0	0	0	0	0	536,998	536,998
Ergon Refining Inc	Vicksburg	MS	4	0	0	0	0	10,600	487,100	29,300	0	0	0	0	0	527,000	527,000
BP West Coast Products LLC Carson	Carson	CA	98	0	0	0	0	30,667	487,793	393	0	0	0	0	1,313	520,166	520,166
ConocoPhillips Co. - Trainer Refinery	Trainer	PA	27	0	0	0	0	33,285	180,405	279,090	0	0	0	0	0	492,780	492,780
BP Products North America Whiting Business Unit	Whiting	IN	34	0	0	0	0	36,071	418,877	17,122	0	0	0	0	7,811	479,881	479,881
Yorktown Refinery	Grafton	VA	30	0	0	0	0	54,393	254,442	177,640	0	0	0	0	0	486,475	486,475
BP Cherry Point Refinery	Blaine	WA	31	0	0	0	0	49,129	81,897	44,377	0	334	0	0	1,453	177,190	177,190
National Co-Op Refinery Association	Mcpherson	KS	23	9,501	0	0	9,501	238,443	201,033	1,907	0	197	0	0	0	441,580	451,081
Marathon Ashland Petroleum LLC Illinois Refining Div	Robinson	IL	30	0	0	0	0	165,822	224,164	21,081	0	10,314	0	0	0	421,381	421,381

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Petroleum (SIC 29)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
BP Texas City Refinery	11	0	14	25	15	0	0	0	0	0	0	0	0	0	0	0	15	40	10,250,768	8,230,008		
ExxonMobil Refining & Supply Baton Rouge Refinery	0	9,494	4,627	14,121	0	14,035	0	0	0	0	0	0	0	0	0	0	14,035	28,156	3,330,006	3,315,885		
Deer Park Refining LP	0	17	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17	2,082,679	2,082,662		
ExxonMobil Oil Beaumont Refinery	0	199	6,414	6,613	0	16,437	0	0	0	0	0	0	0	0	0	0	16,439	23,052	2,003,846	2,024,067		
Tesoro Refining & Marketing Co	0	21,704	0	21,704	0	0	0	0	0	0	244	0	0	226	0	0	470	22,174	2,001,073	1,979,369		
ExxonMobil Refining & Supply Baytown Refinery	0	64,405	64,405	128,810	0	0	0	0	0	0	0	0	0	0	0	3,067	3,067	67,472	2,011,918	1,947,513		
ConocoPhillips Co Bayway Refinery	0	0	52,831	52,831	0	0	0	0	0	0	0	0	0	0	0	0	0	52,831	1,925,363	1,872,533		
Motiva Enterprises LLC Port Arthur Refinery	0	3,521	360	3,881	0	0	0	0	0	0	0	0	0	0	0	0	0	3,881	1,729,432	1,725,550		
ExxonMobil Oil Corp Joliet Refinery	0	0	45,535	45,535	0	0	0	0	0	0	0	0	13,501	1,645	0	40	15,186	60,721	1,711,681	1,666,146		
Tesoro Petroleum - Mandan Refinery	1,057	92	721	1,870	0	0	0	0	0	0	0	0	0	0	39	0	39	1,908	1,615,113	1,613,225		
ConocoPhillips Wood River Refinery	0	0	38,665	38,665	0	4,771	0	0	0	0	0	0	0	0	630	0	5,401	44,065	1,599,965	1,561,300		
Citgo Petroleum Corp	0	22,810	0	22,810	0	3	0	0	0	0	0	0	0	0	0	0	3	22,813	1,376,793	1,353,983		
Chevron Products Co. Richmond Refinery	0	5,365	607	5,972	0	294,799	0	0	0	0	0	0	641	70,016	0	0	365,456	371,428	1,340,213	1,334,242		
ConocoPhillips Co	47	0	0	47	0	0	0	0	0	0	289	0	0	0	0	0	289	336	1,330,299	1,316,379		
Hovensa LLC	0	40	9,250	9,290	0	1,513	0	0	0	0	0	0	0	0	0	0	1,513	10,803	1,250,974	1,241,684		
Premcor Refining Group Inc	0	620	1,086	1,706	0	0	0	0	0	0	0	0	0	0	0	0	0	1,706	1,465,566	1,232,795		
Advanced Environmental Inc	0	0	0	0	1,210,040	0	0	0	0	0	0	0	0	0	0	0	0	1,210,040	1,210,545	1,210,545		
Valero Refining Texas LP Corpus Christi West Plant	0	3,510	596	4,106	0	0	0	0	0	0	0	0	0	0	0	0	0	4,106	1,195,554	1,191,448		
ExxonMobil Oil Corp Torrance Refinery	0	122,952	0	122,952	0	0	0	6,522	0	0	0	0	0	65	0	0	6,586	129,539	1,287,957	1,164,623		
Flint Hills Resources LP	0	13,099	2,097	15,196	0	12	0	0	0	0	0	0	0	18,064	1,157,457	2,857	2,866	1,147,618	1,147,618			
Chevron Products Co Pascagoula Refinery	0	768	9,866	10,635	0	0	0	0	0	0	0	0	0	0	0	5	5	10,640	1,075,766	1,065,132		
ConocoPhillips Lake Charles Refinery	0	55,123	0	55,123	0	0	0	0	0	0	0	0	0	0	0	0	0	55,123	1,116,027	1,060,904		
ConocoPhillips Co La Refinery Wilmington Plant	0	0	4,929	4,929	0	0	0	960	0	0	0	0	0	745	0	0	1,705	6,634	1,060,002	1,055,073		
Shell Oil Products Us Martinez Refinery	0	35,506	5,571	41,077	0	9,100	0	0	0	0	0	0	0	0	0	0	9,100	50,177	1,056,409	1,015,332		
Honeywell Farmers Valley	0	0	262	262	0	0	0	0	0	0	0	0	13,722	262	0	0	13,984	14,245	1,010,209	1,009,947		
Chalmette Refining LLC	0	497	1,360	1,857	0	0	0	0	0	0	0	0	0	1,398	0	0	1,398	3,255	1,002,972	1,001,114		
Motiva Enterprises LLC Convent Refinery	0	0	20,339	20,339	0	0	0	0	0	0	0	0	0	0	0	0	20,339	984,060	983,721	0		
Valero Refining Co California Benicia Refinery	0	257,555	4,653	262,209	0	41,333	0	22	0	0	0	0	0	773	0	0	42,128	304,336	1,095,461	833,253		
Chevron Products Co. Div of Chevron USA Inc.	0	68,118	2,479	70,596	0	0	0	178	0	0	0	0	0	0	115	0	293	70,889	872,162	801,566		
Valero Refining Texas LP Corpus Christi East Plant	0	13,381	0	13,381	0	0	0	0	0	0	0	0	0	0	0	0	0	13,381	809,828	796,448		
Citgo Refining & Chemicals Co LP East Plant	236,720	178	0	236,897	0	129,658	0	0	0	0	0	0	0	107	0	0	129,765	366,663	1,003,599	766,702		
Lyondell-Citgo Refining LP	0	0	0	0	0	0	0	43	0	0	0	0	1,977	0	229,052	231,073	231,073	755,679	755,679			
Valero Refining Texas LP	0	1,156	46,717	47,874	0	0	0	0	0	0	0	0	0	5	0	5	47,878	767,694	739,821	739,821		
Flint Hills Resources LP West Plant	2,897	475	118	3,490	0	0	0	0	0	0	0	0	0	0	0	0	3,490	671,737	668,248	0		
Tesoro Refining & Marketing Co	0	0	2	2	0	24	0	0	0	0	0	0	0	0	2	0	26	28	666,430	666,428		
ConocoPhillips Co Alliance Refinery	0	0	1,623	1,623	0	0	0	0	0	0	0	0	0	0	0	4,777	4,777	6,400	665,621	663,993		
Valero Refining Texas LP Houston Refinery	54	47,870	15,028	62,953	0	21,636	0	0	0	0	0	0	0	0	0	10	21,646	84,599	726,102	663,149		
Lion Oil Co	0	1,095	787	1,882	0	0	0	0	0	0	0	0	0	0	0	0	1,882	640,973	639,091	0		
ConocoPhillips Ponca City Refinery	0	0	2,360	2,360	0	0	0	0	0	0	0	0	0	0	0	0	0	2,454	4,814	629,548	627,188	
Sunoco Inc R & M Marcus Hook Refinery	0	0	12,275	12,275	0	0	0	604	0	0	0	0	0	0	0	0	604	617,128	604,853	604,853		
ConocoPhillips Co Sweeny Refinery Complex	0	25	0	25	0	0	0	0	0	0	0	0	0	57	0	52	109	559,744	559,719	559,719		
Coffeyville Resources Refining & Marketing LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	536,998	536,998		
Ergon Refining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	527,000	527,000		
BP West Coast Products LLC Carson	0	34,440	1,126	35,567	3	0	0	2,429	0	0	0	0	0	0	0	0	2,432	37,998	558,164	522,598		
ConocoPhillips Co. - Trainer Refinery	0	0	1,355	1,355	0	0	0	0	0	0	0	0	0	76	0	0	76	1,431	494,211	492,856		
BP Products North America Whiting Business Unit	0	1,373	2,895	4,267	0	0	0	0	0	0	0	0	11,374	0	75	11,448	15,716	495,597	491,329	491,329		
Yorktown Refinery	0	407	1,701	2,108	0	0	0	0	0	0	0	0	0	0	0	124	2,232	488,707	488,599	488,599		
BP Cherry Point Refinery	0	0	5	5	0	0	0	0	0	0	0	0	0	0	278,171	278,171	278,177	455,367	455,362			
National Co-Op Refinery Association	0	25	6	32	0	0	0	0	0	0	0	0	0	97	0	97	128	451,210	441,677	441,677		
Marathon Ashland Petroleum LLC Illinois Refining Div	0	1	6,839	6,840	0	31	0	0	0	0	0	0	0	17,011	0	17,042	23,882	445,263	438,423	438,423		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data document at www.epa.gov/tri/ri/data.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Plastics (SIC 30)

				On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Teepak LLC	Danville	IL	2	0	0	0	0	155,935	3,589,430	0	0	0	0	0	0	3,745,365				
Viskase Corp	Loudon	TN	3	0	0	0	0	66,000	2,192,147	0	0	0	0	0	0	2,258,147				
Aqua Glass Main Plant	Adamsville	TN	7	0	0	0	0	11,718	2,100,916	0	0	0	0	0	0	2,112,634				
Viskase Corp	Osceola	AR	3	0	0	0	0	49,475	1,435,460	17,189	0	0	0	0	0	1,502,124				
Nevamar Co LLC	Hampton	SC	3	0	0	0	0	1,113	1,312,148	16	0	0	0	0	0	1,313,277				
Spontex Inc	Columbia	TN	1	0	0	0	0	406,730	901,179	219	0	0	0	0	0	1,308,128				
Dow Chemical Co	Pevely	MO	5	0	0	0	0	20,841	1,169,862	0	0	0	0	0	0	1,190,703				
Catalyst Refiners Inc.	Nitro	WV	3	0	0	0	0	0	15	0	0	0	0	0	0	15				
Aqua Glass Performance Plant	Mc Ewen	TN	4	0	0	0	0	2,590	870,248	0	0	0	0	0	0	872,838				
Pactiv Corp	Winchester	VA	2	0	0	0	0	344,391	465,835	0	0	0	0	0	0	810,226				
Owens Corning Tallmadge Plant	Tallmadge	OH	2	0	0	0	0	0	797,970	0	0	0	0	0	0	797,970				
Daramic LLC	Owensboro	KY	2	0	0	0	0	666,644	23,289	1,314	0	0	0	0	2,628	693,875				
Lasco Bathware Inc	Three Rivers	MI	1	0	0	0	0	66,888	601,992	0	0	0	0	0	0	668,880				
Dow Chemical USA Hanging Rock Plant	Ironton	OH	6	0	0	0	0	38,571	624,907	304	0	0	0	0	0	663,782				
TRC Recreation LP	Wichita Falls	TX	3	0	0	0	0	649,825	0	0	0	0	0	0	0	649,825				
Lasco Bathware Inc	Anaheim	CA	1	0	0	0	0	62,777	565,049	0	0	0	0	0	0	627,826				
Lasco Bathware	Cordele	GA	1	0	0	0	0	62,308	560,772	0	0	0	0	0	0	623,080				
Owens Corning - Fabwel	Goshen	IN	1	0	0	0	0	750	592,000	0	0	0	0	0	0	592,750				
Owens Corning	Rockford	IL	1	0	0	0	0	384	584,100	0	0	0	0	0	0	584,484				
DTR Tennessee Inc.	Midway	TN	6	0	0	0	0	25,987	496,247	0	0	0	0	0	0	522,234				
Noble Composites Inc	Goshen	IN	2	0	0	0	0	9,487	464,872	0	0	0	0	0	0	474,359				
Goodyear Tire & Rubber Co. Akron Technical Center	Akron	OH	18	0	0	0	0	711	472,899	416	0	0	0	0	0	474,026				
Carolina Classic Manufacturing Inc	Wilson	NC	1	0	0	0	0	0	450,300	0	0	0	0	0	0	450,300				
Cooper-Standard Automotive NVH Div	Auburn	IN	12	0	0	0	0	21,635	421,011	270	0	0	0	0	0	442,916				
Goodyear Tire & Rubber Co	Saint Marys	OH	9	0	0	0	0	47,936	378,211	161	0	0	0	0	0	426,308				
Aker Plastics Co Inc	Plymouth	IN	1	0	0	0	0	42,620	383,580	0	0	0	0	0	0	426,200				
Day International Inc.	Arden	NC	4	0	0	0	0	14,744	410,012	0	0	0	0	0	0	424,756				
Daramic LLC	Corydon	IN	1	0	0	0	0	362,335	43,375	0	0	0	0	0	0	405,710				
DTR Industries Inc.	Bluffton	OH	9	0	0	0	0	20,001	371,503	0	0	0	0	0	0	391,504				
Gold Shield of Indiana Inc 43-2	Decatur	IN	3	0	0	0	0	37,619	338,189	0	0	0	0	0	0	375,808				
North Safety Products Inc Butyl Plant	Charleston	SC	1	0	0	0	0	49,042	326,097	0	0	0	0	0	0	375,139				
Lasco Bathware Inc.	Yelm	WA	1	0	0	0	0	37,379	336,406	0	0	0	0	0	0	373,785				
Midwest Elastomers Inc	Wapakoneta	OH	7	0	0	0	0	0	1,631	0	0	0	0	0	0	1,631				
Able Manufacturing & Assembly LLC	Joplin	MO	1	0	0	0	0	250	347,470	0	0	0	0	0	0	347,720				
Garlock Inc	Palmyra	NY	2	0	0	0	0	16,296	326,087	796	0	0	0	0	0	343,179				
Bathcraft Inc	Valdosta	GA	3	0	0	0	0	0	339,894	0	0	0	0	0	0	339,894				
Kohler Co	Huntsville	AL	2	0	0	0	0	202,000	137,000	0	0	0	0	0	0	339,000				
Church & Dwight Co. Inc.	Colonial Heights	VA	2	0	0	0	0	14,634	300,298	0	0	0	0	0	0	314,932				
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	29,441	264,970	250	0	0	0	0	0	294,661				
Praxis Companies LLC	Savannah	TN	2	0	0	0	0	29,169	262,525	250	0	0	0	0	0	291,944				
Spongex International Lt	Shelton	CT	4	0	0	0	0	28,663	257,967	0	0	0	0	0	0	286,630				
Cooper Standard Automotive	El Dorado	AR	5	0	0	0	0	11,400	265,050	5	0	0	0	0	0	276,455				
Goodyear Tire & Rubber Co.	Lincoln	NE	9	0	0	0	0	58,017	215,432	42	0	0	0	0	0	273,491				
Better Way Products Inc.	New Paris	IN	1	0	0	0	0	10,216	245,184	0	0	0	0	0	0	255,400				
Aqua Glass	Klamath Falls	OR	4	0	0	0	0	7,356	247,855	0	0	0	0	0	0	255,211				
Industrial Laminates/Norplex Inc	Postville	IA	10	0	0	0	0	45,284	205,266	0	0	0	0	0	0	250,550				
North Safety Products	Clover	SC	3	0	0	0	0	14,582	232,563	10	0	0	0	0	0	247,155				
Permacast	Troy	AL	1	0	0	0	0	0	246,575	0	0	0	0	0	0	246,575				
Day International Inc	Three Rivers	MI	2	0	0	0	0	141,198	101,600	0	0	0	0	0	0	242,798				
3M Co Brownwood	Brownwood	TX	11	0	0	4,846	4,846	65,040	151,037	270	0	0	0	0	0	216,347				

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Plastics (SIC 30)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds			
Teepak LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,745,365	3,745,365	
Viskase Corp	0	0	121	121	0	0	0	278	0	0	0	0	0	0	0	0	0	278	399	2,258,546	2,258,425
Aqua Glass Main Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,112,634	2,112,634
Viskase Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,502,124	1,502,124
Nevamar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,313,277	1,313,277
Spontex Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,308,128	1,308,128
Dow Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,190,703	1,190,703
Catalyst Refiners Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	933,387	933,421	933,436	933,421	
Aqua Glass Performance Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	872,838	872,838
Pactiv Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	810,226	810,226
Owens Corning Tallmadge Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	797,970	797,970
Daramic LLC	0	0	2,074	2,074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,074	695,949	693,875
Lasco Bathware Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	668,880	668,880
Dow Chemical USA Hanging Rock Plant	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	663,783	663,783
TRC Recreation LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	649,825	649,825
Lasco Bathware Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	627,826	627,826
Lasco Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	623,080	623,080
Owens Corning - Fabwel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	592,750	592,750
Owens Corning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	584,484	584,484
DTR Tennessee Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	522,234	522,234
Noble Composites Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	474,359	474,359
Goodyear Tire & Rubber Co. Akron Technical Center	0	0	87,532	87,532	0	0	0	264	0	0	0	0	0	0	0	0	0	264	87,796	561,822	474,290
Carolina Classic Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450,300	450,300
Cooper-Standard Automotive NVH Div	0	0	25,090	25,090	0	2,055	0	260	0	0	0	0	0	0	0	753	0	3,068	28,158	471,074	
Goodyear Tire & Rubber Co	0	0	11,939	11,939	0	4,450	527	20	0	0	0	0	0	0	0	248	225	5,470	17,409	443,717	431,778
Aker Plastics Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	426,200	426,200
Day International Inc.	0	0	33,741	33,741	0	0	0	0	0	0	0	0	0	0	0	80	0	80	33,821	458,577	424,836
Daramic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	405,710	405,710
DTR Industries Inc.	0	0	12,096	12,096	0	0	41	5	0	0	0	0	0	0	0	874	0	920	13,016	404,520	392,424
Gold Shield of Indiana Inc 43-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	375,808	375,808
North Safety Products Inc Butyl Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	375,139	375,139
Lasco Bathware Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	373,785	373,785
Midwest Elastomers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	360,636	362,267
Able Manufacturing & Assembly LLC	0	0	0	0	0	0	0	0	0	0	0	0	360,636	0	0	0	360,636	360,636	990	362,267	
Garlock Inc	0	0	10,680	10,680	0	0	0	0	0	0	0	0	0	0	0	990	0	990	10,680	348,710	348,710
Bathcraft Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	353,859	343,179
Kohler Co	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	339,894	339,894
Church & Dwight Co. Inc.	0	0	2,340	2,340	0	0	0	0	0	0	0	0	0	0	60	0	60	65	339,065	339,060	
Hamilton Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,340	317,272	314,932	314,932
Praxis Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	294,661	294,661
Spongex International Lt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291,944	291,944
Cooper Standard Automotive	0	0	53,000	53,000	0	750	0	250	0	0	0	0	0	0	0	500	0	1,500	54,500	286,630	286,630
Goodyear Tire & Rubber Co.	0	0	27,697	27,697	0	0	0	654	0	0	0	0	0	0	254	0	908	28,605	302,096	274,399	274,399
Better Way Products Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,178	2,178	257,578	257,578	
Aqua Glass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	255,211	255,211
Industrial Laminates/Norplex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250,550	250,550
North Safety Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	790	790	790	247,945	247,945	
Permacast	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	246,575	246,575
Day International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242,798	242,798
3M Co Brownwood	0	0	1,780	1,780	0	24,000	0	65	0	0	0	0	0	0	0	43	0	24,108	25,888	247,081	240,455

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Leather (SIC 31)

Facility				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
GST Autoleather Inc	Williamsport	MD	5	0	0	0	0	5,977	109,176	23,566	0	0	0	0	0	138,719	138,719
Irving Tanning Co	Hartland	ME	5	0	0	0	0	4,580	38,791	0	0	0	0	0	0	43,371	43,371
Prime Tanning Co Inc	Berwick	ME	7	0	0	0	0	6,225	113,749	0	0	0	0	0	0	119,974	119,974
S. B. Foot Tanning Co	Red Wing	MN	3	0	0	0	0	9,123	83,669	0	0	0	0	0	0	92,792	92,792
Twin City Tanning Co LLP	South Saint Paul	MN	3	0	0	0	0	0	21,439	0	0	0	0	0	0	21,439	21,439
GST Autoleather Inc Fleetwood Plant	Fleetwood	PA	2	0	0	0	0	2,194	89,869	0	0	0	0	0	0	92,063	92,063
Eagle Ottawa Grand Haven	Grand Haven	MI	4	0	0	0	0	265	510	0	0	0	0	0	0	775	775
Horween Leather Co	Chicago	IL	3	0	0	0	0	32,153	1,292	0	0	0	0	0	0	33,445	33,445
Prime Tanning Corp	Saint Joseph	MO	5	0	0	0	0	448	1	0	0	0	0	0	0	449	449
Wolverine World Wide Inc. Factory B	Big Rapids	MI	2	0	0	0	0	16,107	37,537	0	0	0	0	0	0	53,644	53,644
Cudahy Tanning Co	Cudahy	WI	3	0	0	0	0	26,772	8,841	0	0	0	0	0	0	35,613	35,613
Eagle Ottawa Waterloo	Waterloo	IA	5	0	0	0	0	5,582	5	0	0	0	0	0	0	5,587	5,587
Gutmann Leather LLC	Chicago	IL	3	0	0	0	0	1,095	26,400	0	0	0	0	0	0	27,495	27,495
Eagle Ottawa Rochester Hills	Rochester Hills	MI	2	0	0	0	0	4,480	25,887	0	0	0	0	0	0	30,367	30,367
New Balance Athletic Shoe Inc	Boston	MA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Antonio Shoe Inc	Conway	AR	1	0	0	0	0	1,001	19,015	0	0	0	0	0	0	20,016	20,016
Wolverine Leathers	Rockford	MI	6	0	0	0	0	17,430	0	0	0	0	0	0	0	17,430	17,430
Wolverine World Wide Inc. Sole Plant Fact. A & F	Rockford	MI	2	0	0	0	0	4,996	11,630	0	0	0	0	0	0	16,626	16,626
Acme Sponge & Chamolis Co Inc	Tarpon Springs	FL	1	0	0	0	0	16,000	520	0	0	0	0	0	0	16,520	16,520
Day Leather Corp (dba W.B. Place)	Hartford	WI	3	0	0	0	0	15,525	0	0	0	0	0	0	0	15,525	15,525
Alliance Leather Inc.	Peabody	MA	1	0	0	0	0	3,071	12,287	0	0	0	0	0	0	15,358	15,358
Red Wing Shoe Plant 2	Red Wing	MN	2	0	0	0	0	0	14,192	0	0	0	0	0	0	14,192	14,192
Tony Lama Co	El Paso	TX	1	0	0	0	0	1,878	10,641	0	0	0	0	0	0	12,519	12,519
San Antonio Shoe Co Inc	Del Rio	TX	1	0	0	0	0	590	11,215	0	0	0	0	0	0	11,805	11,805
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	4,690	6,911	0	0	0	0	0	0	11,601	11,601
Hermann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Red Wing Shoe Co	Danville	KY	1	0	0	0	0	0	10,185	0	0	0	0	0	0	10,185	10,185
Wickett & Craig of America	Curwensville	PA	2	0	0	4,620	4,620	1,500	2,500	5,435	0	60	0	0	0	9,495	14,115
Seton Co Leather Division	Newark	NJ	5	0	0	0	0	3,635	38	0	0	0	0	0	0	3,673	3,673
Seton Co	Saxton	PA	2	0	0	0	0	0	5,607	0	0	0	0	0	0	5,607	5,607
Simco Leather Corp	Johnstown	NY	3	0	0	0	0	2,593	0	0	0	0	0	0	0	2,593	2,593
Seidel Tanning Corp	Milwaukee	WI	1	0	0	0	0	0	3,717	0	0	0	0	0	0	3,717	3,717
D. R. Diedrich & Co Ltd	Milwaukee	WI	1	0	0	0	0	5	5	5	0	0	0	0	5	20	20
Law Tanning Co LLC	Milwaukee	WI	2	0	0	0	0	66	0	0	0	0	0	0	0	66	66
Wood & Hyde Leather Co Inc	Gloversville	NY	3	0	0	0	0	278	0	0	0	0	0	0	0	278	278
GST Autoleather Inc Reading Plant	Reading	PA	1	0	0	0	0	250	0	0	0	0	0	0	0	250	250
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to the [Toxic Release Inventory \(TRI\) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/ridata](http://www.epa.gov/tri/ridata).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Leather (SIC 31)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Category Compounds Only Pounds	Category Compounds Only Pounds	Category Compounds Only Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
GST Autoleather Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,299	0	66,299	66,299	205,018	205,018
Irving Tanning Co	0	0	0	0	0	0	0	96,300	0	0	0	42,339	0	0	0	0	138,639	138,639	182,010	182,010
Prime Tanning Co Inc	0	0	36,947	36,947	2,919	0	0	20,400	0	0	0	0	0	0	0	0	23,319	60,266	180,240	183,293
S. B. Foot Tanning Co	0	0	71,192	71,192	0	0	0	29,303	0	0	0	0	0	0	0	0	29,303	100,495	193,287	193,287
Twin City Tanning Co LLP	0	0	2,440	2,440	0	0	0	91,282	0	0	0	0	0	0	0	0	91,282	93,722	115,161	112,721
GST Autoleather Inc Fleetwood Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92,063	92,063
Eagle Ottawa Grand Haven	0	0	62,055	62,055	0	0	0	1,650	0	0	0	0	0	74,400	0	0	76,050	138,105	138,880	76,825
Horween Leather Co	0	0	0	0	0	0	0	5,945	0	0	0	0	35,355	0	0	0	41,300	41,300	74,745	74,745
Prime Tanning Corp	0	0	34,801	34,801	0	0	0	188	0	0	0	0	57,466	0	0	0	57,654	92,454	92,903	58,102
Wolverine World Wide Inc. Factory B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,644	53,644
Cudahy Tanning Co	0	0	0	0	0	0	0	492	0	0	0	13,333	0	0	0	0	13,825	49,438	49,438	13,825
Eagle Ottawa Waterloo	0	0	246,993	246,993	0	0	0	41,899	0	0	0	0	0	0	0	0	41,899	288,892	294,479	47,466
Gutmann Leather LLC	0	0	0	0	0	0	0	1,428	0	0	0	4,721	0	0	0	0	6,149	6,149	33,644	33,644
Eagle Ottawa Rochester Hills	0	0	380	380	0	10	0	9	0	0	0	0	0	0	0	0	399	399	30,766	30,766
New Balance Athletic Shoe Inc	0	0	0	0	0	0	0	0	0	0	0	0	23,500	0	0	0	23,500	23,500	23,500	23,500
San Antonio Shoe Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,016	20,016
Wolverine Leathers	0	0	108,011	108,011	0	0	0	914	0	0	0	0	0	0	0	0	914	108,925	126,355	18,344
Wolverine World Wide Inc. Sole Plant Fact. A & F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,626	16,626
Acme Sponge & Chamolis Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,520	16,520
Day Leather Corp (dba W.B. Place)	0	0	10,269	10,269	0	0	0	298	0	0	0	0	0	0	0	0	298	10,567	26,092	15,823
Alliance Leather Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,358	15,358
Red Wing Shoe Plant 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,192	14,192
Tony Lama Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,519	12,519
San Antonio Shoe Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,805	11,805
Cove Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,601	11,601
Herrmann Oak Leather Co	0	0	0	0	0	0	0	10,200	0	0	0	0	0	0	0	0	10,200	10,200	10,200	10,200
Red Wing Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,185	10,185
Wickett & Craig of America	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	250	250	14,365	9,745
Seton Co Leather Division	0	0	31,147	31,147	0	0	0	2,340	0	0	0	0	0	0	0	0	2,340	33,487	37,160	6,013
Seton Co	0	0	1,260	1,260	0	0	0	0	0	0	0	0	0	0	0	0	1,260	6,867	5,607	0
Simco Leather Corp	0	0	2,906	2,906	0	0	0	2,224	0	0	0	0	0	0	0	0	2,224	5,130	7,723	4,817
Seidel Tanning Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,717	3,717
D. R. Diedrich & Co Ltd	0	0	34,131	34,131	0	0	0	1,130	0	0	0	0	0	0	0	0	1,130	35,261	35,281	1,150
Law Tanning Co LLC	0	0	73,620	73,620	0	0	0	642	0	0	0	0	0	0	0	0	642	74,262	74,328	708
Wood & Hyde Leather Co Inc	0	0	8,465	8,465	0	0	0	215	0	0	0	0	0	0	0	0	215	8,680	8,958	493
GST Autoleather Inc Reading Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250
Thiele Tanning	0	0	8,877	8,877	0	0	0	250	0	0	0	0	0	0	0	0	250	9,127	9,127	250

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the www.epa.gov/tri data.

Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Stone/Clay/Glass (SIC 32)

				On-site Disposal or Other Releases														
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds	
Engelhard Corp Attapulugus Ops.	Attapulugus	GA	4	0	0	2,347	2,347	621	3,058,955	1,088,284	0	0	0	0	0	4,147,860	4,150,207	
Holcim (US) Inc Dundee Plant	Dundee	MI	18	0	0	47,977	47,977	35	2,800,035	34	0	0	0	0	0	2,800,104	2,848,081	
Johns Manville Plant 8	Defiance	OH	6	0	0	0	0	33,276	1,503,551	249	0	0	0	28,120	0	1,565,196	1,565,196	
Owens Corning	Newark	OH	9	0	0	80,413	80,413	14,050	1,412,419	0	0	0	0	0	0	1,426,469	1,506,882	
MFS Inc	Bethlehem	PA	2	0	0	0	0	0	1,296,384	0	0	0	0	0	0	1,296,384	1,296,384	
Holcim (US) Inc Clarksville Plant	Clarksville	MO	44	0	0	2,922,300	2,922,300	1,835	963,848	750	0	0	0	0	0	966,433	3,888,733	
Lafarge Midwest Inc.	Alpena	MI	9	0	0	224,100	224,100	315	724,836	0	0	0	0	0	0	725,151	949,251	
Owens Corning	Waxahachie	TX	7	0	0	0	0	33,382	642,448	0	0	0	0	0	0	675,830	675,830	
Certainated Corp	Athens	GA	5	0	0	0	0	36,718	527,641	0	0	0	0	0	0	564,359	564,359	
Johns Manville Plant 2	Defiance	OH	6	0	0	0	0	10,206	576,045	0	0	0	0	0	0	586,251	586,251	
Johns Manville	Cleburne	TX	8	0	0	0	0	27,491	481,029	0	0	0	0	0	0	508,520	508,520	
Holcim US Inc Holly Hill Plant	Holly Hill	SC	38	0	0	11,527	11,527	905	553,017	0	0	0	0	0	0	553,921	565,448	
Owens Corning	Amarillo	TX	8	0	0	0	0	500	554,592	0	0	0	0	0	0	555,092	555,092	
TXI Operations LP	Midlothian	TX	28	0	0	368,145	368,145	624	516,776	0	0	0	0	0	0	517,399	885,544	
Building Materials Manufacturing Corp aka GAF Materials	Chester	SC	1	0	0	0	0	28,799	438,796	0	0	0	0	0	0	467,595	467,595	
Owens Corning	Fairburn	GA	5	0	0	0	0	9,896	415,330	1	0	0	0	0	0	425,227	425,227	
Schott Glass Technologies	Duryea	PA	3	0	0	0	0	20	3,841	76	0	0	0	0	0	3,937	3,937	
Owens Corning	Kansas City	KS	7	0	0	0	0	4,200	407,140	0	0	0	0	0	0	411,340	411,340	
Boral Bricks Inc Augusta Plants 3 4 5	Augusta	GA	3	0	0	12,104	12,104	0	398,155	0	0	0	0	0	0	398,155	410,259	
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	77,030	309,469	0	0	0	0	0	0	386,499	386,499	
Kohler Co	Spartanburg	SC	5	0	0	68,530	68,530	11,084	372,300	25	0	0	0	0	0	383,409	451,939	
Cherokee Brick & Tile Co	Macon	GA	3	0	0	0	0	0	371,560	0	0	0	0	0	0	371,560	371,560	
Ash Grove Cement Co.	Foreman	AR	41	0	0	323,127	323,127	1,258	365,401	0	0	0	0	0	0	366,659	689,786	
Mississippi Lime Co	Sainte Genevieve	MO	5	0	0	34	34	0	355,950	0	0	0	0	678	0	356,628	356,662	
Engelhard Corp Savannah Operations	Savannah	GA	3	0	0	0	0	250	160,000	175,311	0	0	0	0	0	335,561	335,561	
Techneglas Inc	Columbus	OH	3	0	0	0	0	608	169	254	0	0	0	0	0	1,031	1,031	
Pine Hall Brick	Madison	NC	2	0	0	0	0	0	291,096	0	0	0	0	0	0	291,096	291,096	
Pilkingtion North America Inc	Laurinburg	NC	3	0	0	0	0	244	287,757	0	0	0	0	0	0	288,001	288,001	
Henry Brick Co Inc	Selma	AL	3	0	0	0	0	0	274,255	0	0	0	0	0	0	274,255	274,255	
IIG Min-Wool LLC	Phenix City	AL	6	0	0	0	0	177,006	96,675	255	0	0	0	0	0	273,936	273,936	
Chemical Lime Co of Alabama Inc Montevallo Plant	Montevallo	AL	5	0	0	0	0	0	255,083	0	0	0	0	0	14,441	269,525	269,525	
St Lawrence Cement Co	Catskill	NY	8	0	0	1,546	1,546	1	260,732	0	0	0	0	0	0	260,733	262,279	
Dai-Tile Corp El Paso Manufacturing	El Paso	TX	3	0	0	0	0	15	244,500	0	0	0	0	0	0	244,515	244,515	
Texas Lehigh Cement Co LP	Buda	TX	7	0	0	0	0	3	242,186	0	0	0	0	0	0	242,190	242,190	
Lafarge Building Materials Inc.	Ravenna	NY	6	0	0	37,011	37,011	13	238,575	0	0	0	0	0	0	238,588	275,599	
Carmeuse Lime & Stone Inc. - Maysville Operation	Maysville	KY	5	0	0	3,747	3,747	0	235,097	0	17	0	0	0	0	235,113	238,860	
Ferro Electronic Material Systems	Niagara Falls	NY	3	0	0	0	0	128	1,256	0	0	0	0	0	0	1,384	1,384	
Holcim (US) Inc	Mason City	IA	7	0	0	0	0	19	232,940	0	0	0	0	0	0	232,959	232,959	
Owens Corning	Feura Bush	NY	3	0	0	0	0	5,774	226,461	0	0	0	0	0	0	232,235	232,235	
Carmeuse Lime & Stone Inc. - Black River Operation	Butler	KY	6	0	0	3,431	3,431	0	223,823	0	2,287	0	0	0	0	226,111	229,542	
Ash Grove Cement Co	Louisville	NE	8	0	0	0	0	70	220,006	0	0	0	0	0	0	220,076	220,076	
Kohler Co	Brownwood	TX	3	0	0	500	500	6,668	212,070	0	0	0	0	0	0	218,738	219,238	
Holcim US Inc Devil's Slide Plant	Morgan	UT	7	0	0	417	417	1	217,097	0	0	0	0	0	0	217,098	217,516	
Acme Brick Co Denton Plant	Denton	TX	4	0	0	0	0	0	212,142	0	0	0	0	0	0	212,142	212,142	
Ervin Industries Inc	Adrian	MI	1	0	0	0	0	88	567	0	0	0	0	0	0	655	655	
Boral Bricks Inc Bessemer Plant 6	Bessemer	AL	3	0	0	1,057	1,057	0	209,824	0	0	0	0	0	0	209,824	210,881	
Sloss Industries Mineral Fiber Div	Birmingham	AL	1	0	0	0	0	10,259	194,920	0	0	0	0	0	0	205,179	205,179	
Certainated Corp Mountaintop Facility	Mountain Top	PA	4	0	0	0	0	127,097	72,946	0	0	0	0	0	0	200,043	200,043	
Boral Bricks Inc Augusta Plant 6	Augusta	GA	2	0	0	0	0	0	196,911	0	0	0	0	0	0	196,911	196,911	
Glen-Gery Corp Marseilles Plant	Marseilles	IL	3	0	0	0	0	0	195,180	0	0	0	0	0	1,175	196,355	196,355	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to

Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Stone/Clay/Glass (SIC 32)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
Engelhard Corp Attapulgus Ops.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	28,547	4,150,867	2,876,628	2,800,118
Holcim (US) Inc Dundee Plant	0	0	28,533	28,533	0	1	0	0	0	0	0	0	0	13	0	0	0	0	4,349	1,569,545	1,565,196	0
Johns Manville Plant 8	0	0	4,349	4,349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,507,221	1,426,808	0
Owens Corning	0	0	0	0	0	110	0	0	0	0	0	0	0	0	229	0	339	339	1,507,221	1,426,808	0	
MFS Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,296,384	1,296,384	0	
Holcim (US) Inc Clarksville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,888,733	3,888,733	0	
Lafarge Midwest Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	949,251	949,251	0	
Owens Corning	0	0	14,693	14,693	420	0	0	0	0	0	0	0	0	0	0	0	420	15,113	690,943	676,250	0	
Certaainteed Corp	0	0	382	382	0	80,795	0	0	0	0	0	0	0	0	0	0	80,795	81,177	645,536	645,154	0	
Johns Manville Plant 2	0	0	1,750	1,750	0	75	0	0	0	0	0	0	0	0	0	0	75	1,825	588,076	588,076	0	
Johns Manville	0	0	0	0	51,650	17,670	0	7	0	0	0	6,549	0	0	0	0	75,876	75,876	584,396	584,396	0	
Holcim US Inc Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,477	0	11,477	11,477	576,925	565,398	0	
Owens Corning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	555,092	555,092	0	
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	885,544	885,544	0	
Building Materials Manufacturing Corp aka GAF Materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	467,595	467,595	0	
Owens Corning	0	0	3,694	3,694	0	0	0	0	0	0	0	0	0	0	0	0	0	3,694	428,921	428,921	0	
Schott Glass Technologies	0	0	0	0	0	33,767	569	18	0	0	0	375,338	0	0	0	0	409,693	409,693	413,630	413,630	0	
Owens Corning	0	0	30,915	30,915	0	90	0	260	0	0	0	0	0	0	0	0	350	31,265	442,605	441,690	0	
Boral Bricks Inc Augusta Plants 3 4 5	0	0	1,579	1,579	0	0	0	0	0	0	0	0	0	0	0	0	0	1,579	411,838	398,155	0	
AGY Aiken LLC	0	0	0	0	0	0	0	0	0	0	0	9,424	0	0	0	0	9,424	9,424	395,923	395,923	0	
Kohler Co	0	0	9,200	9,219	0	0	0	0	0	0	0	0	0	0	0	0	0	9,219	461,158	383,409	0	
Cherokee Brick & Tile Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	371,560	371,560	0	
Ash Grove Cement Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	689,786	689,786	0	
Mississippi Lime Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	356,662	356,662	0	
Engelhard Corp Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	335,561	335,561	0	
Techneglas Inc	0	0	10	10	0	326,600	0	11	0	0	0	0	0	0	66	0	326,677	326,687	327,718	327,708	0	
Pine Hall Brick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291,096	291,096	0	
Pikington North America Inc	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	5	288,006	288,006	288,006	0	
Henry Brick Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274,255	274,255	0	
IIG Min-Wool LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	273,936	273,936	0	
Chemical Lime Co of Alabama Inc Montevallo Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269,525	269,525	0	
St Lawrence Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	262,279	262,279	0	
Dal-Tile Corp El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244,515	244,515	0	
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242,190	242,190	0	
Lafarge Building Materials Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275,599	275,599	0	
Carmeuse Lime & Stone Inc. - Maysville Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	238,860	238,860	0	
Ferro Electronic Material Systems	0	0	0	0	0	109,673	0	114,100	0	0	0	0	9,595	0	0	233,368	233,368	234,752	234,752	0		
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	232,959	232,959	0	
Owens Corning	0	0	835	835	0	0	0	0	0	0	0	0	0	0	0	0	835	233,070	232,235	233,070	0	
Carmeuse Lime & Stone Inc. - Black River Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	229,542	229,542	0	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220,076	220,076	0	
Kohler Co	0	0	232	232	0	0	0	0	0	0	0	0	0	0	0	0	232	219,470	219,470	219,470	0	
Holcim US Inc Devil's Slide Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217,516	217,098	0	
Acme Brick Co Denton Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	212,142	212,142	0	
Ervin Industries Inc	0	0	454,946	454,946	0	209,496	0	0	0	0	0	0	0	0	0	0	209,496	664,442	665,097	210,151	0	
Boral Bricks Inc Bessemer Plant 6	0	0	793	793	0	0	0	0	0	0	0	0	0	0	0	0	0	793	211,674	209,824	0	
Sloss Industries Mineral Fiber Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	205,179	205,179	0	
Certaainteed Corp Mountaintop Facility	0	0	9,419	9,419	0	0	0	0	0	0	0	0	0	0	0	0	9,419	209,462	209,462	209,462	0	
Boral Bricks Inc Augusta Plant 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196,911	196,911	0	
Glen-Gery Corp Marseilles Plant	0	0	0	0	0	0	0	0	0	0	0	0	530	0	0	530	530	196,885	196,885	196,885	0	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data.

Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Primary Metals (SIC 33)

				On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	
Kennecott Utah Copper Smelter & Refinery	Magna	UT	22	0	0	0	0	11,899	97,538	9,153	0	16,505	0	29,688,301	0	29,823,397
AK Steel Corp Rockport Works	Rockport	IN	9	0	0	0	0	0	15,881	20,142,222	0	0	0	0	0	20,158,103
Asarco LLC Ray Complex Hayden Smelter & Concentrator	Hayden	AZ	16	0	0	0	0	73,987	130,835	0	0	0	0	11,539,384	11,744,206	11,744,206
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	0	0	0	0	13,338	47,257	366	0	0	0	10,107,420	10,168,381	10,168,381
Ipsco Steel (Alabama) Inc.	Axis	AL	9	0	0	0	0	0	19,559	131	0	0	0	0	0	19,690
Nucor Steel Nebraska	Norfolk	NE	9	0	0	0	0	4,857	12,034	8,430	0	0	0	0	0	25,321
Ipsco Steel Inc.	Muscatine	IA	10	0	0	0	0	0	5,366	0	13	0	0	0	0	5,379
Alcoa Inc Warrick Operations	Newburgh	IN	35	0	0	0	0	144,881	6,598,447	14,292	0	0	0	1,206,490	0	7,964,110
Nucor Steel Hertford County	Cofield	NC	9	0	0	0	0	8,044	1,686	1,151	0	0	0	0	0	10,880
Nucor Steel Tuscaloosa Inc	Tuscaloosa	AL	14	0	0	0	0	0	7,535	3	0	0	0	0	0	7,538
Timken Co Faircrest Steel Plant	Canton	OH	9	0	0	0	0	0	24,813	105	0	0	0	0	0	24,918
Eramet Marietta Inc	Marietta	OH	9	0	0	0	0	1,155,200	167,836	239,641	0	0	0	4,181,430	42,300	5,786,407
Cascade Steel Rolling Mills Inc	Mc Minnville	OR	7	0	0	0	0	145	5,022	25	0	0	0	0	0	5,192
US Magnesium LLC	Rowley	UT	8	0	0	0	0	144,000	5,100,093	0	0	0	0	1,114	10	5,245,218
Thyssenkrupp Stahl Co	Kingsville	MO	3	0	0	0	0	3,601	0	0	0	0	0	0	0	3,601
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	84	6,040	273	0	0	0	0	0	6,397
Nucor Steel Arkansas	Blytheville	AR	13	0	0	0	0	553	8,991	32,694	0	0	0	0	0	42,238
Alumitech of Wabash Inc	Wabash	IN	11	0	0	0	0	0	9	0	0	0	0	0	0	9
North American Stainless	Ghent	KY	7	0	0	0	0	0	53,293	3,951,245	0	0	0	0	0	4,004,538
AK Steel Butler Works	Butler	PA	11	0	0	0	0	12,092	44,185	2,032	0	0	0	3,849,676	0	3,907,985
Nucor Steel	Crawfordsville	IN	12	0	0	0	0	14,449	7,822	732	0	0	0	0	0	23,003
Timken Co Harrison Steel Plant	Canton	OH	9	0	0	0	0	0	24,752	567	0	0	0	0	0	25,319
AK Steel Corp Coshocton Works	Coshocton	OH	8	0	0	0	0	1,505	27,190	3,232,844	0	0	0	0	0	3,261,539
USS Gary Works	Gary	IN	46	0	1,879	10,451,649	10,453,528	224,625	367,324	2,472,986	0	0	0	0	0	3,064,935
Nucor-Yamato Steel Co	Blytheville	AR	8	0	0	0	0	19,099	3,186	6	0	0	0	0	0	22,291
V&M Star	Youngstown	OH	17	0	0	0	0	1,297	597	65	0	0	0	0	0	1,959
Thyssenkrupp Stahl Co	Warrensburg	MO	4	0	0	0	0	2,696	0	0	0	0	0	0	0	2,696
Climax Molybdenum Co	Fort Madison	IA	4	0	0	0	0	492,884	1,943,066	5,670	0	0	0	0	0	2,441,620
USS Clairton Works	Clairton	PA	28	0	0	0	0	752,579	432,436	801,504	0	0	0	0	0	1,986,519
AK Steel Corp Zanesville Works	Zanesville	OH	8	0	0	0	0	9,851	109,905	1,618,195	0	0	0	0	0	1,737,951
TDY Industries Inc (dba Wah Chang)	Albany	OR	13	0	0	0	0	76,780	566,360	914,360	0	0	0	0	0	1,557,500
Wheeling-Pittsburgh Steel Corp Martins Ferry Plant	Martins Ferry	OH	4	0	0	0	0	56,504	1,560,900	3,504	0	0	0	0	0	1,620,908
Alcoa	Alcoa	TN	13	0	0	0	0	160,901	1,317,322	763	0	0	0	0	0	1,478,986
Alcoa Inc	Rockdale	TX	23	0	0	1,225,350	1,225,350	169,260	1,183,852	14,220	0	0	0	0	0	2,592,682
Brush Wellman Inc	Elmore	OH	8	0	0	164,219	164,219	66,000	2,108	1,099,086	0	0	0	0	0	1,167,194
Oscar Sylvania Products Inc	Towanda	PA	15	0	0	0	0	41,165	87,192	1,069,995	0	0	0	0	45	1,198,397
Carpenter Technology Corp	Reading	PA	13	0	0	0	0	3	63,722	1,158,205	0	0	0	0	0	1,221,930
Horsehead Corp.	Bartlesville	OK	5	1,217	0	0	1,217	55	1,524	0	0	0	0	0	0	1,579
Western Zirconium	Ogden	UT	9	0	0	0	0	2,656	29,106	0	0	0	0	1,130,579	1,380	1,163,721
Exide Technologies Reading Smelter Div	Reading	PA	7	0	0	0	0	146	2,089	923	0	0	0	0	0	3,158
Alumax of South Carolina	Goose Creek	SC	10	0	0	0	0	101,261	921,774	76	0	0	0	0	0	1,023,111
Cabot Supermetals	Boyetown	PA	11	0	0	0	0	28,055	175,940	176,985	0	0	0	0	0	380,980
Jewel Acquisition LLC Midland Plant	Midland	PA	12	0	0	0	0	815	6,202	924,154	0	0	0	0	0	931,171
Horsehead Corp - Monaca Smelter	Monaca	PA	14	0	0	0	0	538	939,132	1,113	0	0	0	0	0	940,783
Allegheny Ludlum Corp	New Castle	IN	7	0	0	0	0	265	2,900	912,255	0	0	0	0	0	915,420
Imco Recycling of Ohio Inc.	Uhrichsville	OH	5	0	0	0	0	0	18,027	0	0	0	0	0	0	18,027
Quemetco Inc	Indianapolis	IN	6	0	0	0	0	0	5,372	0	0	0	0	0	0	5,372
Eastalco Aluminum Co	Frederick	MD	9	0	0	0	0	118,984	740,817	5	0	0	0	0	0	859,806
Exide Technologies	Muncie	IN	5	0	0	0	0	519	1,573	115	0	0	0	0	0	2,207
Allegheny Ludlum Corp	Brackenridge	PA	12	0	0	0	0	23,180	18,510	501,650	0	0	0	0	0	543,340

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Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Primary Metals (SIC 33)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases															Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Other Off-site Disposal or Other Releases										Total Off-site Disposal or Other Releases Pounds	
									Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	45,375	0	0	0	0	0	0	0	0	0	0	45,375	29,868,771	29,868,771	
AK Steel Corp Rockport Works	0	0	818,299	818,299	0	0	0	0	0	0	0	0	0	0	0	10,328	10,328	828,627	20,986,730	
Asarco LLC Ray Complex Hayden Smelter & Concentrator	0	123	0	123	0	0	0	10	0	0	0	0	0	0	0	0	10	133	11,744,339	
Doe Run Co Herculaneum Smelter	0	0	0	0	0	206	0	1,230	0	0	0	0	0	0	0	0	1,436	1,436	10,169,817	
Ipsco Steel (Alabama) Inc.	0	0	387,638	387,638	0	10,034,718	0	0	0	0	0	0	0	0	0	0	10,034,718	10,422,356	10,442,046	
Nucor Steel Nebraska	0	0	0	0	0	9,518,324	0	0	0	0	0	0	0	0	0	0	9,518,324	9,518,324	9,543,645	
Ipsco Steel Inc.	0	0	148,108	148,108	0	8,469,556	0	0	0	0	0	0	0	0	0	0	8,469,556	8,617,664	8,623,044	
Alcoa Inc Warrick Operations	95,172	8,119	103,291	103,291	0	4,219	0	0	0	192,115	0	0	0	1	1	196,336	196,336	299,627	8,263,737	
Nucor Steel Hartford County	0	0	4,488	4,488	0	7,366,907	0	4	0	0	0	0	0	0	0	0	7,366,911	7,371,399	7,382,280	
Nucor Steel Tuscaloosa Inc	0	0	0	0	0	6,203,794	0	20	0	0	0	0	0	0	0	0	6,203,814	6,203,814	6,211,352	
Timken Co Faircrest Steel Plant	0	55,638	0	55,638	0	5,901,422	0	0	0	0	0	0	0	0	0	0	5,901,422	5,957,060	5,981,979	
Eramet Marietta Inc	0	0	0	0	0	49,567	0	0	0	0	0	0	0	0	0	0	49,567	49,567	5,835,974	
Cascade Steel Rolling Mills Inc	0	0	0	0	0	5,608,598	0	0	0	0	0	0	0	0	0	0	5,608,598	5,608,598	5,613,790	
US Magnesium LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5,245,219	5,245,219	5,245,219	
Thyssenkrupp Stahl Co	0	0	0	0	0	5,081,051	0	0	0	0	0	0	0	0	0	0	5,081,051	5,081,051	5,084,652	
Sterling Steel Co LLC	0	0	0	0	0	4,752,032	0	0	0	0	0	0	0	0	0	0	4,752,032	4,752,032	4,758,429	
Nucor Steel Arkansas	0	250	6,392	6,642	0	4,692,665	0	0	0	0	0	0	0	0	0	0	4,692,665	4,699,307	4,741,544	
Alumitech of Wabash Inc	0	0	0	0	0	0	0	15	0	0	0	0	0	4,626,636	0	0	4,626,651	4,626,651	4,626,660	
North American Stainless	0	0	44,444	44,444	0	0	0	0	0	0	0	0	0	0	0	0	0	44,444	4,048,982	4,048,982
AK Steel Butler Works	0	119,141	26,490	145,631	0	0	17,121	15	0	0	0	0	0	0	5,332	0	22,467	168,099	4,076,084	
Nucor Steel	0	0	30,774,432	30,774,432	0	3,809,017	9,457	0	0	0	0	0	0	0	4,586	0	3,823,072	34,597,504	34,620,576	
Timken Co Harrison Steel Plant	0	28,040	0	28,040	0	3,259,661	0	0	0	0	0	0	0	0	0	0	3,259,661	3,287,701	3,313,020	
AK Steel Corp Coshocton Works	242,294	0	362,572	604,865	0	1,462	1,020	0	0	0	0	0	0	0	0	0	2,482	607,347	3,868,886	
USS Gary Works	717	247,773	0	248,490	0	156,482	276	0	0	0	0	0	0	1,166	0	0	157,924	406,414	3,924,876	
Nucor-Yamato Steel Co	0	0	0	0	0	3,152,203	0	0	0	0	0	0	0	0	0	0	3,152,203	3,152,203	3,174,494	
V&M Star	0	0	1,344,969	1,344,969	0	61,835	2,847,330	440	0	0	0	0	0	159	0	0	2,909,764	4,254,733	4,256,692	
Thyssenkrupp Stahl Co	0	0	0	0	0	2,647,904	0	0	0	0	0	0	0	0	0	0	2,647,904	2,647,904	2,650,600	
Climax Molybdenum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,441,620	2,441,620	2,441,620	
USS Clinton Works	0	0	0	0	0	0	0	0	0	0	0	0	0	52	0	52	1,986,571	1,986,571	1,986,571	
AK Steel Corp Zanesville Works	2,507,825	0	52,117	2,559,942	0	6	0	0	0	0	0	0	0	0	0	0	6	2,559,948	4,297,899	4,297,899
TDY Industries Inc (dba Wah Chang)	0	1,446	8,499	9,945	0	116,898	711	0	0	0	0	0	0	0	0	0	117,609	127,554	1,685,054	
Wheeling-Pittsburgh Steel Corp Martins Ferry Plant	0	461	180,088	180,549	0	0	0	0	0	0	0	0	0	0	0	0	0	180,549	1,801,457	1,801,457
Alcoa	0	0	117,000	117,000	0	6,697	0	22	0	0	0	0	0	0	0	0	6,719	123,719	1,602,705	
Alcoa Inc	0	2,228	0	2,228	0	0	0	0	0	0	0	0	0	0	0	0	2,228	2,594,910	1,367,910	
Brush Wellman Inc	0	0	0	0	0	101,372	0	0	0	0	0	0	0	629	0	0	102,001	1,020,001	1,433,414	
Oscar Sylvania Products Inc	0	0	382,220	382,220	0	42,023	0	0	0	0	0	0	0	10,634	0	0	52,657	434,877	1,251,054	
Carpenter Technology Corp	0	0	116	116	0	0	1	55	0	0	0	0	0	0	1	0	57	173	1,222,103	
Horsehead Corp.	0	0	0	0	0	1,171,045	0	0	0	0	0	0	0	0	0	0	1,171,045	1,171,045	1,173,841	
Western Zirconium	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1,163,722	1,163,722
Exide Technologies Reading Smelter Div	0	936,356	65,765	1,002,121	0	1,093,397	0	34	0	0	0	0	0	0	0	0	1,093,431	2,095,552	2,098,710	
Alumax of South Carolina	0	0	24	24	0	0	11	0	0	0	0	0	0	0	0	0	12	102,144	1,023,144	
Cabot Supermetals	0	0	127,885	127,885	0	41,800	0	0	0	0	545,250	0	0	0	1,034	0	588,084	715,969	1,056,949	
Jewel Acquisition LLC Midland Plant	0	0	475,622	475,622	0	26,951	0	0	0	0	0	0	0	0	0	0	26,956	502,578	1,433,749	
Horsehead Corp - Monaca Smelter	0	0	19,222,450	19,222,450	0	8,250	0	0	0	0	0	0	0	0	0	0	8,250	19,230,700	20,171,483	
Allegheny Ludlum Corp	0	0	386,200	386,200	0	0	0	0	0	0	0	0	0	0	0	0	0	386,200	1,301,620	915,420
Imco Recycling of Ohio Inc.	0	41	2,985	3,026	896,000	0	0	0	0	0	0	0	0	0	0	0	896,000	899,026	917,053	
Quemetco Inc	0	0	1,704,918	1,704,918	0	870,894	0	454	0	0	0	0	0	0	0	0	871,348	2,576,266	2,581,638	
Eastalco Aluminum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	859,806	859,806
Exide Technologies	0	0	78,402	78,402	0	835,257	0	187	0	0	0	0	0	0	0	0	835,444	913,846	1,056,053	
Allegheny Ludlum Corp	0	0	440,894	440,894	0	256,862	0	0	0	0	0	0	0	0	0	0	256,862	697,796	1,241,096	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data.

Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Fabricated Metals (SIC 34)

Painted Metals (SLC 34)				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Jefferson Industries Corp	West Jefferson	OH	2	0	0	0	0	280	0	0	0	0	0	0	0	280		
BWX Technologies Inc.	Lynchburg	VA	7	0	0	0	0	32	3,828	1,139,729	0	3,898	0	46	0	1,147,533		
Rockne Fastener Inc.	Rockford	IL	4	0	0	0	0	255	8,455	0	0	0	0	0	0	8,710		
Doublecote LLC	Jackson	MS	11	0	0	0	0	0	110,249	0	0	0	0	0	0	110,249		
Dur-O-Wal Inc	Aurora	IL	4	0	0	0	0	4,810	0	1	0	0	0	0	0	4,811		
Ball Metal Beverage Container Corp	Williamsburg	VA	5	0	0	0	0	98,000	470,000	0	0	0	0	0	0	568,000		
Ball Metal Beverage Container Corp.	Findlay	OH	5	0	0	0	0	74,000	390,000	0	0	0	0	0	0	464,000		
Rexam Beverage Can Co Re: Fremont Plant	Fremont	OH	4	0	0	0	0	64,116	381,778	0	0	0	0	0	0	445,894		
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	127,662	297,597	0	0	0	0	0	0	425,259		
Metal Container Corp Columbus	Columbus	OH	4	0	0	0	0	120,073	301,044	0	0	0	0	0	0	421,117		
Crown Food Packaging	Owatonna	MN	3	0	0	0	0	103,195	309,585	0	0	0	0	0	0	412,780		
MSC Walbridge Coatings Inc	Walbridge	OH	5	0	0	0	0	0	1,403	0	0	0	0	0	0	1,403		
Crown Beverage Packaging	Lawrence	MA	4	0	0	0	0	93,168	278,503	0	0	0	0	0	0	371,671		
Rexam Beverage Can Co Re: Forest Park Facility	Forest Park	GA	4	0	0	0	0	49,260	291,953	0	0	0	0	0	0	341,213		
Crown Beverage Packaging	Bradley	IL	4	0	0	0	0	81,295	243,883	0	0	0	0	0	0	325,178		
Metform LLC Hot Formed Products Plant	Savanna	IL	1	0	0	0	0	250	324,930	0	0	0	0	0	0	325,180		
Ceco Door Products	Milan	TN	7	0	0	0	0	172,956	151,025	0	0	0	0	0	0	323,981		
Rexam Beverage Can Co Re: Whitehouse Plant	Whitehouse	OH	4	0	0	0	0	46,474	276,601	0	0	0	0	0	0	323,075		
Ball Metal Beverage Container Corp.	Saratoga Springs	NY	6	0	0	0	0	78,006	223,700	0	0	0	0	0	0	301,706		
Elwood National Forge Co	Irvine	PA	1	0	0	0	0	292,000	0	0	0	0	0	0	0	292,000		
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	50,033	240,123	0	0	0	0	0	0	290,156		
Virginia Galvanizing Corp	Ashland	VA	2	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ball Metal Beverage Container Corp	Middletown	NY	4	0	0	0	0	11,327	270,100	0	0	0	0	0	0	281,427		
Rexam Beverage Can Co Re: Olive Branch Facility	Olive Branch	MS	4	0	0	0	0	53,575	227,049	0	0	0	0	0	0	280,624		
Chem Plate Industries Inc	Elk Grove Village	IL	6	0	0	0	0	2,589	0	0	0	0	0	0	0	2,589		
Ball Metal Food Container Corp	Springdale	AR	7	0	0	0	0	167,700	110,800	0	0	0	0	0	0	278,500		
Rexam Beverage Can Co Re: Bishopville SC Facility	Bishopville	SC	4	0	0	0	0	39,047	237,245	0	0	0	0	0	0	276,292		
Metal Container Corp Windsor	Windsor	CO	4	0	0	0	0	76,166	197,512	0	0	0	0	0	0	273,678		
Siegel Robert Automotive Ripley South	Ripley	TN	13	0	0	0	0	1,706	156,088	101,970	0	0	0	0	0	259,764		
Roll Coater	Kingsbury	IN	12	0	0	0	0	298	136,956	90	0	0	0	0	0	137,344		
Rexam Beverage Can Co Re: Eva Street St. Paul MN	Saint Paul	MN	4	0	0	0	0	35,566	218,771	0	0	0	0	0	0	254,337		
Crown Beverage Packaging	Olympia	WA	4	0	0	0	0	63,088	189,264	0	0	0	0	0	0	252,352		
Silgan Containers Manufacturing Corp	La Porte	IN	4	0	0	0	0	61,000	191,000	0	0	0	0	0	0	252,000		
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	Oak Ridge	TN	13	0	0	8,898	8,898	56,006	174,819	4,895	0	0	0	0	7,805	243,525		
Therma-Tru Corp	Butler	IN	4	0	0	0	0	238,134	1,031	0	0	0	0	0	0	239,165		
Ball Metal Beverage Container Corp	Kent	WA	6	0	0	0	0	40,020	193,074	0	0	0	0	0	0	233,094		
Rexam Beverage Can Co Re: Longview Facility	Longview	TX	4	0	0	0	0	32,888	197,190	0	0	0	0	0	0	230,078		
Crown Beverage Packaging	La Crosse	WI	5	0	0	0	0	87,916	134,542	0	0	0	0	0	0	222,458		
Rexam Beverage Can Co Re: Winston Salem Plant	Winston-Salem	NC	4	0	0	0	0	28,048	185,740	0	0	0	0	0	0	213,788		
Silgan Containers Manufacturing Corp	Plover	WI	2	0	0	0	0	44,000	169,000	0	0	0	0	0	0	213,000		
Rexam Beverage Can Co Chatsworth Facility	Chatsworth	CA	4	0	0	0	0	51,907	158,789	0	0	0	0	0	0	210,696		
US Can Co Plant 20 Weirton	Weirton	WV	7	0	0	0	0	128,897	80,758	0	0	0	0	0	0	209,655		
Rexam Beverage Can Co Re: Chicago Plant	Chicago	IL	4	0	0	0	0	41,654	166,051	0	0	0	0	0	0	207,705		
Nielsen & Bainbridge LLC	Gainesboro	TN	3	0	0	0	0	0	7,167	199,840	0	0	0	0	0	207,007		
Greif Industrial Packaging & Services LLC	Canton	MS	5	0	0	0	0	10,151	192,865	0	0	0	0	0	0	203,016		
Amelia Coating Avarco LP Co	Amelia	LA	5	0	0	0	0	97,994	103,834	0	0	0	0	0	0	201,828		
Rexam Beverage Can Co Re: Oklahoma City Plant	Oklahoma City	OK	3	0	0	0	0	27,889	169,041	0	0	0	0	0	0	196,930		
Metal Container Corp Arnold	Arnold	MO	4	0	0	0	0	76,228	119,755	0	0	0	0	0	0	195,983		
IN Kote	New Carlisle	IN	3	0	0	0	0	0	3,062	0	0	0	0	0	0	3,062		
Alisco Metals Corp	Ashville	OH	9	0	0	0	0	115,113	75,115	0	0	0	0	0	0	190,228		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Fabricated Metals (SIC 34)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds		
Jefferson Industries Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,378,360	0	1,378,360	1,378,360	1,378,640
BWX Technologies Inc.	0	0	456	456	0	0	12,485	0	0	0	0	0	0	0	3	2,492	0	14,980	15,436	1,162,968
Rocknol Fastener Inc	0	0	0	0	0	1,049,760	0	25	0	0	0	0	0	0	0	0	1,049,785	1,049,785	1,058,496	1,058,496
Doublecote LLC	0	0	0	0	0	281,555	0	22	0	0	0	0	0	0	0	0	283,656	565,233	675,482	675,482
Dur-O-Wal Inc	0	0	0	0	0	562,743	11,088	5	0	0	0	0	0	0	0	0	0	573,836	573,836	578,647
Bail Metal Beverage Container Corp	0	0	167	167	0	0	0	757	0	0	0	0	0	0	0	0	0	568,924	568,924	568,924
Bail Metal Beverage Container Corp.	0	0	5	5	0	0	0	5	0	0	0	0	0	0	0	0	0	5	10	464,010
Rexam Beverage Can Co Re: Fremont Plant	0	0	0	0	0	0	0	28	0	0	0	0	0	73	0	0	0	101	445,995	445,995
Crown Cork & Seal Co (USA) Inc Crown Closure Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	425,259	425,259
Metal Container Corp Columbus	0	0	500	500	0	0	0	8	0	0	0	0	0	0	0	0	0	8	508	421,125
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	412,780	412,780
MSC Walbridge Coatings Inc	0	0	0	0	0	385,370	0	97	0	0	0	0	0	0	0	0	385,467	385,467	386,870	386,870
Crown Beverage Packaging	0	0	0	0	0	0	0	5	0	0	0	0	172	0	0	0	0	177	371,848	371,848
Rexam Beverage Can Co Re: Forest Park Facility	0	0	0	0	0	0	0	28	0	0	0	0	68	0	0	0	96	96	341,309	341,309
Crown Beverage Packaging	0	250	0	250	0	0	0	5	0	0	0	0	0	0	0	0	5	255	325,433	325,183
Metform LLC Hot Formed Products Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	325,180	325,180
Ceco Door Products	0	16,782	0	16,782	0	0	0	95	0	0	0	0	0	0	0	0	95	16,877	340,858	324,076
Rexam Beverage Can Co Re: Whitehouse Plant	0	0	0	0	0	0	0	28	0	0	0	0	0	85	0	0	0	113	323,188	323,188
Bail Metal Beverage Container Corp.	0	0	448	448	0	0	0	219	0	0	0	0	0	0	0	0	219	667	302,373	301,925
Elwood National Forge Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	292,000	292,000	292,000
Bail Metal Beverage Container Corp	0	0	4	4	0	0	0	6	0	0	0	0	0	0	0	0	0	6	9	290,165
Virginia Galvanizing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	288,811	288,811	288,811	288,811	
Bail Metal Beverage Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281,427	281,427
Rexam Beverage Can Co Re: Olive Branch Facility	0	0	0	0	0	0	0	28	0	0	0	0	76	0	0	0	104	280,728	280,728	280,728
Chem Plate Industries Inc	0	0	0	0	0	277,429	0	563	0	0	0	0	0	0	0	0	277,992	277,992	280,581	280,581
Bail Metal Food Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	278,500	278,500
Rexam Beverage Can Co Re: Bishopville SC Facility	0	0	0	0	0	0	0	28	0	0	0	0	88	0	0	0	116	116	276,408	276,408
Metal Container Corp Windsor	0	0	206	206	0	0	0	30	0	0	0	0	0	0	0	0	30	236	273,914	273,708
Siegel Robert Automotive Ripley South	0	0	118,255	118,255	0	0	0	0	0	0	0	0	0	0	0	0	0	118,255	378,019	259,764
Roll Coater	0	0	0	0	87,144	23,286	0	0	0	0	0	14	0	0	199	7,894	118,523	118,523	255,867	255,867
Rexam Beverage Can Co Re: Eva Street St. Paul MN	0	0	57	57	0	0	0	28	0	0	0	0	0	0	0	0	28	85	254,422	254,365
Crown Beverage Packaging	0	0	0	0	0	0	0	250	0	0	0	236	0	0	0	0	486	486	252,838	252,838
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252,000	252,000	252,000
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	0	6,741	0	6,741	7	0	0	211	0	0	0	0	0	0	267	0	486	7,227	258,650	244,010
Therma-Tru Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	239,165	239,165
Bail Metal Beverage Container Corp	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0	1	2	233,096	233,096
Rexam Beverage Can Co Re: Longview Facility	0	0	0	0	0	0	0	28	0	0	0	81	0	0	0	0	109	109	230,187	230,187
Crown Beverage Packaging	0	384	0	384	0	0	0	15	0	0	0	0	0	0	0	0	15	399	222,857	222,473
Rexam Beverage Can Co Re: Winston Salem Plant	0	0	0	0	0	0	0	28	0	0	0	0	140	0	0	0	168	168	213,956	213,956
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	213,000	213,000	213,000
Rexam Beverage Can Co Chatsworth Facility	0	0	0	0	0	0	0	28	0	0	0	0	100	0	0	0	128	128	210,824	210,824
US Can Co Plant 20 Weirton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209,655	209,655
Rexam Beverage Can Co Re: Chicago Plant	0	0	0	0	0	0	0	28	0	0	0	0	78	0	0	0	106	106	207,811	207,811
Nielsen & Bainbridge LLC	0	0	4,127	4,127	0	0	0	0	0	0	0	0	0	0	0	0	0	4,127	211,133	207,007
Greif Industrial Packaging & Services LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203,016	203,016
Amelia Coating Avarco LP Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,828	201,828
Rexam Beverage Can Co Re: Oklahoma City Plant	0	0	0	0	0	0	0	28	0	0	0	0	53	0	0	0	81	81	197,011	197,011
Metal Container Corp Arnold	0	0	535	535	0	0	0	32	0	0	0	0	0	0	0	0	32	567	196,550	196,550
I/N Kote	0	1,328	248,516	249,844	0	188,013	0	1,373	0	0	0	0	0	0	0	0	189,386	439,230	442,292	192,448
Alisco Metals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,228	190,228

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data document at www.epa.gov/tri.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Machinery (SIC 35)

Facility				On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Trane	Tyler	TX	2	0	0	0	0	286,505	0	0	0	0	0	0	286,505	286,505			
Delphi Thermal & Interior Lockport	Lockport	NY	11	0	0	0	0	536	42,849	197,037	0	0	0	0	240,422	240,422			
Rheem Manufacturing Co	Fort Smith	AR	2	0	0	0	0	265,000	0	0	0	0	0	0	265,000	265,000			
Brunswick Corp Mercury Marine Div	Fond Du Lac	WI	12	0	0	0	0	28,988	166,128	0	0	0	0	0	195,115	195,115			
Rheem Manufacturing Co	Milledgeville	GA	2	0	0	0	0	136,000	0	0	0	0	0	0	136,000	136,000			
Super Radiator Coils	Chaska	MN	3	0	0	0	0	125	125,125	0	0	0	0	0	125,250	125,250			
Lufkin Industries Inc.	Lufkin	TX	4	0	0	0	0	39,049	83,659	0	0	0	0	0	122,708	122,708			
Mercury Marine Mercruiser	Stillwater	OK	11	0	0	0	0	22,830	89,258	0	0	0	0	0	112,088	112,088			
East Peoria Plant TTTD & TBU	East Peoria	IL	13	0	0	0	0	8,452	84,696	18,680	0	0	0	0	111,828	111,828			
Lincoln Electric Co	Euclid	OH	12	0	0	0	0	290	20,456	1,373	0	0	0	0	22,119	22,119			
Nordyne Inc	Dyersburg	TN	2	0	0	0	0	109,629	0	0	0	0	0	0	109,629	109,629			
Auto-Tap Inc	Cleveland	OH	1	0	0	0	0	5	109,100	0	0	0	0	0	109,105	109,105			
JLG Industries Inc	Mc Connellsburg	PA	10	0	0	0	0	9,071	86,909	0	0	0	0	0	95,979	95,979			
CNH America LLC	New Holland	PA	5	0	0	0	0	19,850	78,300	0	0	0	0	0	98,150	98,150			
York UPG	Wichita	KS	2	0	0	0	0	97,029	270	0	0	0	0	5	97,304	97,304			
Caterpillar Inc Mossville Complex	Mossville	IL	7	0	0	0	0	0	95,830	246	0	0	0	0	96,076	96,076			
Components Manufacturing Co	Trenton	SC	1	0	0	0	0	95,000	0	0	0	0	0	0	95,000	95,000			
Outokumpu Heatcraft	Grenada	MS	7	0	0	0	0	5,455	82,615	250	0	0	0	0	88,320	88,320			
Dana Corp Perfect Circle Division	Manchester	MO	1	0	0	0	0	88,217	81	0	0	0	0	0	88,298	88,298			
Super Radiator Coils	Richmond	VA	4	0	0	0	0	0	84,796	0	0	0	0	0	84,796	84,796			
United Technologies Carrier	Collierville	TN	4	0	0	0	0	21,918	57,924	0	0	0	0	0	79,842	79,842			
Modine Manufacturing Co Inc	Harrodsburg	KY	4	0	0	0	0	25,762	54,123	14	0	0	0	0	79,899	79,899			
Stanadyne Corp	Windsor	CT	8	0	0	0	0	0	74,535	2	0	0	0	0	74,537	74,537			
John Deere Des Moines Works	Ankeny	IA	8	0	0	0	0	431	66,590	33	0	0	0	0	67,054	67,054			
Falk Corp	Milwaukee	WI	3	0	0	0	0	259	11	0	0	0	0	0	270	270			
Continental Conveyor	Winfield	AL	1	0	0	0	0	58,509	9,340	0	0	0	0	0	67,849	67,849			
Electrolux Home Products	Orangeburg	SC	6	0	0	0	0	1,260	5,037	0	0	0	0	0	6,297	6,297			
Glacier Garlock Bearings LLC	Thorofare	NJ	3	0	0	0	0	9,008	16,853	0	0	0	0	0	25,861	25,861			
Trane	Fort Smith	AR	3	0	0	0	0	53,288	0	0	0	0	0	0	53,288	53,288			
CNH America LLC Wichita KS Plant	Wichita	KS	4	0	0	0	0	451	51,629	0	0	0	0	0	52,080	52,080			
Trane	Clarksville	TN	4	0	0	0	0	45,727	2,786	11	0	0	0	0	48,524	48,524			
Goodman Co. L.P.	Fayetteville	TN	4	0	0	0	0	10,006	37,405	18	0	0	0	0	47,429	47,429			
Creo Manufacturing America LLC	Kearneysville	WV	3	0	0	0	0	0	10	46,703	0	0	0	0	46,713	46,713			
John Deere Dubuque Works	Dubuque	IA	7	0	0	6,440	6,440	415	46,059	5	0	0	0	0	52,919	52,919			
John Deere Harvester Works East Moline	East Moline	IL	7	0	0	0	0	0	43,275	0	0	0	0	0	43,275	43,275			
Giddings & Lewis Machine Tools LLC	Fond Du Lac	WI	6	0	0	0	0	17,000	27,000	0	0	0	0	0	44,000	44,000			
Sauer-Danfoss	La Salle	IL	2	0	0	0	0	250	31,184	0	0	0	0	0	31,434	31,434			
Whirlpool Corp	La Vergne	TN	3	0	0	0	0	43,036	300	5	0	0	0	0	43,341	43,341			
Manitowoc Ice Inc.	Manitowoc	WI	8	0	0	0	0	5,257	5,954	0	0	0	0	0	11,211	11,211			
Union Electric Steel Corp	Burgettstown	PA	3	0	0	0	0	1,655	397	0	0	0	0	0	2,052	2,052			
Howse Implement Co Inc.	Laurel	MS	9	0	0	0	0	686	39,420	0	0	0	0	0	40,106	40,106			
Weatherford Completions & Production Systems (CPS)	Colorado Springs	CO	2	0	0	0	0	0	0	5	0	0	0	0	6	6			
CNH America LLC	East Moline	IL	7	0	0	0	0	5,561	30,205	0	0	0	0	0	35,766	35,766			
Tentrol Inc	Okarche	OK	8	0	0	0	0	39,016	0	0	0	0	0	0	39,016	39,016			
Xerox Corp	Webster	NY	4	0	0	0	0	20	37,581	40	0	0	0	0	37,641	37,641			
Ecowater Systems Inc	Woodbury	MN	2	0	0	0	0	20,459	17,052	0	0	0	0	0	37,511	37,511			
Crown Equipment Corp	New Bremen	OH	2	0	0	0	0	0	35,702	0	0	0	0	0	35,702	35,702			
Rotary Lift A Dover Industries Co	Madison	IN	3	0	0	0	0	3,900	31,000	0	0	0	0	0	34,900	34,900			
Carrier Corp	Syracuse	NY	11	0	0	0	0	19,592	14,245	0	0	0	0	20	33,857	33,857			
Hersey Meters	Cleveland	NC	2	0	0	0	0	0	0	0	0	0	0	0	0	0			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to

Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Machinery (SIC 35)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds				
Trane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	286,506	286,506	
Delphi Thermal & Interior Lockport	0	54	6,155	6,209	0	41,095	0	0	0	0	0	0	0	1,101	0	0	42,196	48,405	288,827	282,618
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	265,005	265,005	265,005
Brunswick Corp Mercury Marine Div	0	3,172	16,676	19,848	0	0	32	108	0	0	0	0	0	0	0	0	140	19,988	215,103	195,255
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	136,005	136,005	136,005
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,250	125,250	125,250
Lufkin Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,708	122,708	122,708
Mercury Marine Mercruiser	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,088	112,088	112,088
East Peoria Plant TTTD & TBU	0	1,060	0	1,060	0	0	78	0	0	0	0	0	0	0	0	0	78	1,138	112,966	111,906
Lincoln Electric Co	0	2,266	44,313	46,579	0	5,300	1,622	40	0	0	0	77,849	0	0	3,317	0	88,127	134,706	156,825	110,246
Nordyne Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109,629	109,629	109,629
Auto-Tap Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109,105	109,105	109,105
JLG Industries Inc	0	0	22,841	22,841	0	0	250	0	0	0	0	0	0	0	10,845	0	11,095	33,935	129,915	107,074
CNH America LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	750	0	0	750	98,900	98,900	98,900
York UPG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,304	97,304	97,304
Caterpillar Inc Mossville Complex	0	0	15,639	15,639	0	0	0	0	0	0	0	0	0	0	0	0	0	15,639	111,715	96,076
Components Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,000	95,000	95,000
Outokumpu Heatcraft	0	0	650	650	0	0	0	255	0	0	0	0	0	0	0	0	255	905	89,225	88,575
Dana Corp Perfect Circle Division	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,298	88,298	88,298
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,796	84,796	84,796
United Technologies Carrier	0	0	0	0	0	0	0	514	0	0	0	0	0	0	0	0	514	80,356	80,356	80,356
Modine Manufacturing Co Inc	0	0	846	846	0	0	0	5	0	0	0	0	0	0	0	0	5	851	80,750	79,904
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,537	74,537	74,537
John Deere Des Moines Works	0	7	910	917	0	12	3	243	0	0	0	0	0	2,358	0	0	2,616	3,533	70,587	69,670
Falk Corp.	0	0	0	0	0	0	0	0	0	0	0	0	14,458	53,143	0	0	67,601	67,601	67,601	
Continental Conveyor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,849	67,849	67,849
Electrolux Home Products	0	0	0	0	0	0	0	0	0	0	0	54,250	0	0	0	0	54,250	60,547	60,547	60,547
Glacier Garlock Bearings LLC	0	0	0	0	0	0	0	29	0	0	0	0	0	33,452	0	0	33,481	59,342	59,342	59,342
Trane	0	0	5	5	0	0	0	11	0	0	0	0	0	0	0	0	11	16	53,304	53,299
CNH America LLC Wichita KS Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,080	52,080	52,080
Trane	0	0	10	10	0	0	0	46	0	0	0	0	0	0	0	0	46	56	48,580	48,570
Goodman Co. L.P.	0	0	501	501	0	0	134	3	0	0	0	0	0	0	0	0	137	638	48,067	47,566
Creo Manufacturing America LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,713	46,713	46,713
John Deere Dubuque Works	0	0	4,295	4,295	0	0	0	0	0	0	0	0	0	0	0	0	0	4,295	46,479	46,479
John Deere Harvester Works East Moline	0	0	1	1	0	0	585	379	0	0	0	0	0	0	0	0	964	965	44,240	44,239
Giddings & Lewis Machine Tools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,000	44,000	44,000
Sauer-Danfoss	0	0	68,215	68,215	0	0	0	0	0	0	0	0	0	0	12,544	0	12,544	80,759	112,193	43,978
Whirlpool Corp	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	43,343	43,343	43,343
Manitowoc Ice Inc.	0	0	1,934	1,934	0	5,230	0	500	0	0	0	0	0	0	6,849	18,255	30,834	32,768	43,979	42,045
Union Electric Steel Corp	0	0	1,093,779	1,093,779	0	39,326	0	0	0	0	0	0	0	0	0	0	39,326	1,133,105	1,135,157	41,378
Howse Implement Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,106	40,106	40,106
Weatherford Completions & Production Systems (CPS)	0	0	0	0	0	36,392	3,001	3	0	0	0	0	0	0	0	0	39,396	39,396	39,401	39,401
CNH America LLC	0	0	750	750	0	3,300	0	2	0	0	0	0	0	0	50	0	3,352	3,869	39,119	39,119
Temtrol Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,016	39,016	39,016
Xerox Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,641	37,641	37,641
Ecowater Systems Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,511	37,511	37,511
Crown Equipment Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,702	35,702	35,702
Rotary Lift A Dover Industries Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,900	34,900	34,900
Carrier Corp	0	0	0	0	0	0	0	530	0	0	0	0	180	0	250	10	970	970	34,827	34,827
Hersey Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,899	0	33,899	33,899	33,899	33,899

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Electrical Equipment (SIC 36)

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
IBM	Hopewell Junction	NY	12	0	0	0	0	3,910	22,565	2,564,798	0	0	0	0	0	2,591,273	
Amphenol Corp	Sidney	NY	12	0	0	0	0	19,903	53,672	1,035,129	0	0	0	0	0	1,108,704	
AVX Corp Myrtle Beach	Myrtle Beach	SC	7	0	0	0	0	56,617	66,707	6	0	0	0	0	0	123,330	
Siltronic Corp.	Portland	OR	4	0	0	0	0	1,572	831	661,072	0	0	0	0	0	663,475	
East Penn Manufacturing Co Inc	Lyon Station	PA	7	0	0	0	0	344	5,720	0	0	0	0	0	651	6,715	
State Industries Inc	Ashland City	TN	11	0	0	0	0	118,771	161,442	0	0	0	0	0	5	280,218	
Whirlpool Corp Marion Div	Marion	OH	6	0	0	0	0	0	185	270,004	0	0	0	0	0	270,189	
Maytag Appliances Newton Laundry Products Plant 2	Newton	IA	11	0	0	0	0	1,705	168,505	90,778	0	0	0	0	0	260,988	
Ceradyne Co Semicon Associates	Lexington	KY	2	0	0	0	0	159,765	77,889	0	0	0	0	0	0	237,654	
Edo Corp Western Div	Salt Lake City	UT	1	0	0	0	0	0	5	0	0	0	0	0	0	5	
Ucar Carbon Co Inc.	Lawrenceburg	TN	4	0	0	3,984	3,984	0	219,725	0	0	0	0	40	0	219,765	
Whirlpool Corp Clyde Div	Clyde	OH	9	0	0	0	0	7,109	187,254	0	0	0	0	0	0	194,363	
Norcold Inc	Sidney	OH	2	0	0	0	0	0	188,981	0	0	0	0	0	0	188,981	
Micron Technology Inc.	Boise	ID	11	0	0	0	0	79,370	90,140	0	0	0	0	0	0	169,510	
Sub Zero Freezer Co Inc	Madison	WI	6	0	0	0	0	160,019	0	0	0	0	0	0	0	160,019	
GE Co GEA BPO LLC	Bloomington	IN	9	0	0	0	0	350	147,363	0	0	0	0	0	0	147,713	
Mt Picture Display Corp of America (New York)	Horseheads	NY	8	0	0	0	0	1,030	11,260	63,780	0	0	0	0	0	76,070	
IBM Corp	Essex Junction	VT	10	0	0	0	0	1,726	9,503	120,947	0	0	0	0	0	132,175	
Cooper Power Systems Inc	Olean	NY	5	0	0	0	0	20	692	0	0	0	0	0	0	712	
Advance Transformer Co Boscobel	Boscobel	WI	2	0	0	0	0	2,474	121,633	0	0	0	0	0	0	124,107	
Madison Fiberglass	Newberry	SC	1	0	0	0	0	120,750	250	0	0	0	0	0	0	121,000	
Kemet Electronics Corp	Shelby	NC	3	0	0	0	0	5,345	1,686	0	0	0	0	0	0	7,031	
Intel Corp	Rio Rancho	NM	9	0	0	0	0	1,135	107,750	0	0	0	0	0	0	108,885	
Amtron Corp	Elk Grove Village	IL	5	0	0	0	0	14,016	1,046	0	0	0	0	0	0	15,062	
Baldor Electric Co	Fort Smith	AR	3	0	0	0	0	97	107,407	5	0	0	0	0	0	107,509	
Vishay Vitramon Inc	Monroe	CT	3	0	0	0	0	3,140	72,274	5	0	0	0	0	0	75,419	
Guide Indiana LLC	Anderson	IN	3	0	0	0	0	750	94,000	0	0	0	0	0	0	94,750	
Sony Electronics Inc San Diego	San Diego	CA	7	0	0	0	0	80,801	9,000	18	0	0	0	0	0	89,819	
Microsemi Santa Ana	Santa Ana	CA	6	0	0	0	0	16,771	23,995	0	0	0	0	0	0	40,766	
Kemet Electronics Corp - Fountain Inn Plant	Fountain Inn	SC	2	0	0	0	0	5	46	0	0	0	0	0	0	51	
Matsushita Picture Display Corp of America (Ohio)	Troy	OH	7	0	0	0	0	1,807	37,190	0	0	0	0	0	0	38,997	
Denso Manufacturing Tennessee Inc	Maryville	TN	10	0	0	0	0	0	89,052	0	0	0	0	0	0	89,052	
Olean Advanced Products	Olean	NY	2	0	0	0	0	113	0	0	0	0	0	0	0	113	
Exide Technologies	Salina	KS	3	0	0	0	0	0	5,754	0	0	0	0	0	0	5,754	
Emerson Electric Co	Paragould	AR	4	0	0	0	0	257	59,498	0	0	0	0	0	0	59,755	
Whirlpool Corp Findlay Div	Findlay	OH	4	0	0	0	0	12,340	70,017	0	0	0	0	0	0	82,357	
Sony Magnetic Products Inc of America	Dothan	AL	4	0	0	0	0	78,246	2,474	0	0	0	0	0	0	80,720	
Howard Industries Inc	Laurel	MS	2	0	0	0	0	0	76,286	0	0	0	0	0	0	76,286	
Electrolux Home Products Freezers	Saint Cloud	MN	2	0	0	0	0	5,900	59,121	0	0	0	0	0	0	65,021	
Texas Instruments Inc	Dallas	TX	10	0	0	0	0	0	16,774	0	0	0	0	0	0	16,774	
American Water Heater Co	Johnson City	TN	3	0	0	0	0	59,623	12,287	0	0	0	0	0	0	71,910	
Lumileds Lighting Us LLC	San Jose	CA	7	0	0	0	0	12,000	53,151	0	0	0	0	0	0	65,151	
Delta Precision Circuits	Elk Grove Village	IL	2	0	0	0	0	189	0	0	0	0	0	0	0	189	
SGL Technic Inc Polycarbon Div	Arkadelphia	AR	2	0	0	0	0	750	59,873	0	0	0	0	0	0	60,623	
Electrolux Home Products	Springfield	TN	5	0	0	0	0	755	55,470	5	0	0	0	0	0	56,230	
Bradford White Corp	Middleville	MI	11	0	0	0	0	46	58,758	0	0	0	0	0	0	58,804	
Multitek Flexible Circuits Inc	Northfield	MN	8	0	0	0	0	1,005	46,546	0	0	0	0	0	0	47,551	
ABB Inc	Bland	VA	2	0	0	0	0	14,738	42,473	0	0	0	0	0	0	57,211	
Sub Zero Freezer Co Inc	Phoenix	AZ	5	0	0	0	0	56,002	0	0	0	0	0	0	0	56,002	
Penn-Union Corp	Edinboro	PA	3	0	0	0	0	34,454	17,877	0	0	0	0	0	0	52,331	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to

Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Electrical Equipment (SIC 36)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Releases Pounds		
IBM	0	0	0	0	0	18,926	6,572	0	0	0	0	0	0	0	0	45	0	24	25,567	2,616,840
Amphenol Corp	0	1,090	37	1,127	0	0	0	0	0	0	0	0	932	0	0	198	0	1,135	2,262	1,109,966
AVX Corp Myrtle Beach	0	0	0	0	0	141,922	0	156	0	0	0	0	0	0	0	459,519	0	601,597	724,927	1,109,839
Siltronic Corp.	0	0	13	13	0	0	0	0	0	0	0	0	61	0	0	0	0	61	74	663,549
East Penn Manufacturing Co Inc	0	0	0	0	0	413,247	0	32	0	0	0	0	0	0	0	0	0	413,278	419,993	663,536
State Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	41,844	0	0	0	41,844	322,062	419,993
Whirlpool Corp Marion Div	0	0	96,743	96,743	0	0	0	35	0	0	0	0	0	0	0	0	0	35	96,778	366,967
Maytag Appliances Newton Laundry Products Plant 2	0	0	20,457	20,457	0	0	0	4	0	0	0	0	4	0	0	0	0	4	20,461	281,448
Ceradyne Co Semicon Associates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	237,654
Edo Corp Western Div	0	0	0	0	0	221,278	0	1	0	0	0	0	0	0	0	0	0	221,279	221,284	237,654
Ucar Carbon Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223,749
Whirlpool Corp Clyde Div	0	0	44,655	44,655	0	0	0	248	0	0	0	0	0	0	0	0	0	248	44,903	219,765
Norcold Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,981
Micron Technology Inc.	0	1	531	532	0	0	0	4	0	0	0	0	0	0	0	1,480	0	1,484	2,016	170,594
Sub Zero Freezer Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,019
GE Co GEA BPO LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	147,713
Mt Picture Display Corp of America (New York)	0	0	0	0	0	67,800	0	9	0	0	0	0	0	0	0	302	0	68,111	68,111	144,181
IBM Corp	0	1,554	0	1,554	0	2	0	0	0	0	0	0	0	0	0	0	10,008	10,010	11,564	143,739
Cooper Power Systems Inc	0	0	0	0	0	0	0	74	0	0	136,393	0	0	0	0	0	0	136,467	136,467	142,185
Advance Transformer Co Boscobel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124,107
Maclean Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121,000
Kemet Electronics Corp	0	0	0	0	0	112,876	0	251	0	0	0	0	0	0	0	0	113,127	113,127	120,158	120,158
Intel Corp	0	0	0	0	0	0	0	486	0	0	0	0	0	0	0	74	6,709	7,269	7,269	116,154
Amitron Corp	0	0	0	0	0	94,154	0	689	0	0	0	0	0	0	0	0	0	94,843	94,843	109,906
Baldor Electric Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,509
Vishay Vitramon Inc	0	4,370	0	4,370	0	9,773	0	0	0	0	0	0	0	0	12,883	0	0	0	0	102,444
Guide Indiana LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94,750
Sony Electronics Inc San Diego	0	4,151	26,944	31,095	0	1,794	0	249	0	0	0	0	0	0	0	0	0	2,043	33,138	122,957
Microsemi Santa Ana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,755	50,755	91,521	91,521
Kemet Electronics Corp - Fountain Inn Plant	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	91,303	91,332	91,383	91,383
Matsushita Picture Display Corp of America (Ohio)	13,606	0	130,896	144,502	0	0	0	2,323	0	0	0	0	0	0	0	49,442	0	51,765	196,267	235,264
Denso Manufacturing Tennessee Inc	0	0	0	0	0	0	0	173	0	0	0	0	0	0	0	0	0	173	89,225	89,225
Olean Advanced Products	0	0	0	0	0	11,484	0	257	0	0	0	76,942	0	0	0	0	0	88,683	88,683	88,796
Exide Technologies	0	0	0	0	0	80,854	0	78	0	0	0	0	0	0	0	0	0	80,932	80,932	86,686
Emerson Electric Co	0	0	0	0	0	0	0	0	0	0	0	24,288	0	0	0	0	0	24,288	24,288	84,043
Whirlpool Corp Findlay Div	0	0	10,260	10,260	0	0	0	29	0	0	0	0	0	0	0	0	29	10,289	92,646	82,366
Sony Magnetic Products Inc of America	0	0	26,857	26,857	0	0	0	5	0	0	0	0	0	0	0	0	0	5	26,862	107,582
Howard Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,286
Electrolux Home Products Freezers	0	0	0	0	0	0	0	0	0	0	0	0	0	7,900	0	0	0	7,900	72,921	72,921
Texas Instruments Inc	0	0	0	0	51,516	0	0	3,758	0	0	0	0	0	0	0	0	0	55,274	55,274	72,048
American Water Heater Co	0	0	12,690	12,690	0	0	0	0	0	0	0	0	0	0	0	0	0	12,690	12,690	71,910
Lumileds Lighting Us LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,151
Delta Precision Circuits	0	0	0	0	0	60,530	0	58	0	0	0	0	0	0	0	0	0	60,588	60,588	60,777
SGL Technic Inc Polycarbon Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,623
Electrolux Home Products	0	0	8,000	8,000	0	1,757	0	2,150	0	0	0	0	0	0	0	0	3,907	68,137	60,137	60,137
Bradford White Corp	0	0	31,100	31,100	0	0	0	0	0	0	0	0	0	0	0	0	0	31,100	89,904	58,804
Multek Flexible Circuits Inc	0	0	0	0	0	1,648	0	264	0	0	0	0	0	0	0	8,517	0	10,429	57,980	57,980
ABB Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,211
Sub Zero Freezer Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,002
Penn-Union Corp	0	0	250	250	0	1,445	0	5	0	0	0	0	0	0	3	0	1,453	1,703	54,034	53,784

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Transportation Equipment (SIC 37)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				On-site Disposal or Other Releases											Total On-site Disposal or Other Releases Pounds
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Other On-site Disposal or Other Releases											
								Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Ford Motor Company-Kansas City Assembly Plant	Claycomo	MO	24	0	0	0	0	650,415	1,079,865	0	0	0	0	0	0	0	0	1,730,279	1,730,279
Nissan N.A. Inc Smyrna Manufacturing Plant	Smyrna	TN	26	0	0	0	0	148,457	1,575,997	0	0	0	0	0	0	0	0	1,724,454	1,724,454
Nissan North America Inc Canton MS	Canton	MS	18	0	0	0	0	1,444,923	293,758	0	0	0	0	0	0	0	0	1,738,681	1,738,681
GMC Navo Pontiac Assembly Center	Pontiac	MI	20	0	0	0	0	36,780	1,437,055	0	0	0	0	0	0	0	0	1,473,835	1,473,835
TRW Automotive	Freemont	OH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Honda of America Mfg. Inc.	Marysville	OH	70	0	0	0	0	27,730	900,342	0	0	0	0	0	0	0	0	928,072	928,072
GMTG Fort Wayne Assembly	Roanoke	IN	17	0	0	0	0	89,012	847,500	0	0	0	0	0	0	0	0	936,512	936,512
Alk Thiokol Promontory	Promontory	UT	3	0	0	151,000	151,000	872,381	0	0	0	0	0	0	0	0	0	872,381	1,023,381
McKechnie Vehicle Components	Nicholasville	KY	3	0	0	0	0	505	64,214	15	0	0	0	0	0	0	0	64,734	64,734
GM MLCG Fairfax Assembly	Kansas City	KS	17	0	0	0	0	28,327	821,472	660	0	0	0	0	0	0	0	850,459	850,459
Toyota Motor Manufacturing of Kentucky	Georgetown	KY	21	0	0	0	0	15,260	762,913	656	0	0	0	0	0	0	0	778,829	778,829
Ford Motor Co Kentucky Truck Plant	Louisville	KY	21	0	0	0	0	76,570	709,314	0	0	0	0	0	0	0	0	785,884	785,884
GMC MLCG Detroit Hamtramck Assembly Center	Detroit	MI	19	0	0	0	0	18,040	751,742	0	0	0	0	0	0	0	0	769,782	769,782
Ford Norfolk Assembly Plant	Norfolk	VA	20	0	0	0	0	10,107	692,494	0	0	0	0	0	0	0	0	702,601	702,601
GM Wentzville Assembly	Wentzville	MO	18	0	0	0	0	16,400	677,126	0	0	0	0	0	0	0	0	693,526	693,526
Collins & Aikman Products Co	Americus	GA	8	0	0	0	0	672	670,294	0	0	0	0	0	0	0	0	670,966	670,966
Ford Motor Co - Atlanta Assembly Plant	Hapeville	GA	20	0	0	0	0	47,240	591,784	0	0	0	0	0	0	0	0	639,024	639,024
DaimlerChrysler Saint Louis North Assembly Plant	Fenton	MO	23	0	0	0	0	79,590	521,683	0	0	0	0	0	0	0	0	601,273	601,273
Ford Louisville Assembly	Louisville	KY	23	0	0	0	0	13,794	570,070	0	0	0	0	0	0	0	0	583,864	583,864
DaimlerChrysler Corp Warren Truck Assembly Plant	Warren	MI	17	0	0	0	0	78,074	503,064	0	0	0	0	0	0	0	0	581,138	581,138
New United Motor Manufacturing Inc	Freemont	CA	21	0	0	0	0	253,307	321,769	0	0	0	0	0	0	0	0	575,076	575,076
Ford Motor Co Chicago Assembly	Chicago	IL	18	0	0	0	0	18,160	551,119	0	0	0	0	0	0	0	0	569,279	569,279
Boeing Co Wichita Div	Wichita	KS	18	0	0	0	0	325,139	155,105	334	0	0	0	0	0	0	0	480,578	480,578
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	553,310	0	0	0	0	0	0	0	0	553,310	553,310
GMTG Shreveport Assembly	Shreveport	LA	19	0	0	0	0	32,400	418,890	0	0	0	0	0	0	0	0	451,291	451,291
GMC Lordstown Complex	Lordstown	OH	18	0	0	0	0	95,382	446,515	0	0	0	0	0	0	0	0	541,897	541,897
GM Truck Group Flint Assembly Plant	Flint	MI	20	0	0	0	0	39,698	459,043	420	0	0	0	0	0	0	0	499,161	499,161
Ford Motor Co St Louis Assembly	Hazelwood	MO	23	0	0	0	0	59,347	379,575	0	0	0	0	0	0	0	0	438,922	438,922
GM MLCG Doraville Assembly Facility	Doraville	GA	18	0	0	0	0	20,748	470,968	96	0	0	0	0	0	0	0	491,812	491,812
Toyota Motor Manufacturing Indiana Inc	Princeton	IN	22	0	0	0	0	36,233	418,983	0	0	0	0	0	0	0	0	455,216	455,216
Ford Motor Co Wayne Assembly	Wayne	MI	20	0	0	0	0	8,967	458,918	0	0	0	0	0	0	0	0	467,886	467,886
Saturn Corp	Spring Hill	TN	19	0	0	0	0	47,031	421,439	0	0	0	0	0	0	0	0	468,470	468,470
Sea Ray Boats Inc Tellico Facility	Vonore	TN	4	0	0	0	0	0	455,856	0	0	0	0	0	0	3,369	0	459,225	459,225
Sea Ray Boats Inc Knoxville Facility	Knoxville	TN	4	0	0	0	0	0	444,087	0	0	0	0	0	0	0	0	444,087	444,087
Autoalliance International Inc	Flat Rock	MI	18	0	0	0	0	2,040	440,278	1,244	0	0	0	0	0	0	0	443,562	443,562
Larson-Glastron Boats Inc.	Little Falls	MN	6	0	0	0	0	433,777	0	0	0	0	0	0	0	0	0	433,777	433,777
Sea Ray Boats Inc Riverview Facility	Knoxville	TN	4	0	0	0	0	0	421,643	0	0	0	0	0	0	0	0	421,643	421,643
DaimlerChrysler Jefferson North Assembly Plant	Detroit	MI	18	0	0	0	0	52,127	358,319	0	0	0	0	0	0	0	0	410,446	410,446
Ford Motor Co Twin Cities Assembly Plant	Saint Paul	MN	17	0	0	0	0	19,683	386,339	0	0	0	0	0	0	0	0	406,022	406,022
Sea Ray Boats Inc	Merritt Island	FL	13	0	0	0	0	0	365,750	0	0	0	0	0	0	0	0	365,750	365,750
Visteon Corp Milan Plastics Plant	Milan	MI	8	0	0	0	0	6,170	374,500	0	0	0	0	0	0	0	0	380,670	380,670
Railroad Friction Products Corp	Maxton	NC	7	0	0	0	0	170,000	205,072	15	0	0	0	0	0	0	0	375,087	375,087
Northrop Grumman Ship Systems - Ingalls Operations	Pascagoula	MS	12	0	0	0	0	293,079	14,214	220	0	0	0	0	0	0	0	307,513	307,513
Rinker Boat Co LLC	Syracuse	IN	4	0	0	0	0	0	365,060	0	0	0	0	0	0	0	0	365,060	365,060
Crownline Boats Inc	West Frankfort	IL	3	0	0	0	0	365,000	0	0	0	0	0	0	0	0	0	365,000	365,000
Triton Boat Co LLC	Ashland City	TN	3	0	0	0	0	10,849	350,771	0	0	0	0	0	0	0	0	361,620	361,620
DaimlerChrysler Co Newark Assembly Plant	Newark	DE	18	0	0	0	0	63,328	296,796	0	0	0	0	0	0	0	0	360,124	360,124
GM/VM Lansing Plants 2 3 & 6 (Body)	Lansing	MI	14	0	0	0	0	26,382	327,411	520	0	0	0	0	0	0	0	354,313	354,313
GMC Truck Group Arlington Assembly Plant	Arlington	TX	18	0	0	0	0	201,429	147,340	0	0	0	0	0	0	0	0	348,769	348,769
Subaru of Indiana Automotive Inc.	Lafayette	IN	14	0	0	0	0	3,414	336,610	0	0	0	0	0	0	0	0	340,024	340,024

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Transportation Equipment (SIC 37)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
					Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	Surface Impoundment Pounds	Other Surface Impoundment Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Ford Motor Company-Kansas City Assembly Plant	0	0	1,510	1,510	0	86,000	0	0	0	0	0	0	0	0	2,304	0	0	88,304	89,814	1,820,093	1,818,583
Nissan N.A. Inc Smyrna Manufacturing Plant	0	0	6,584	6,584	0	77,699	0	1,660	0	0	0	0	0	0	0	0	0	79,359	85,943	1,810,397	1,803,813
Nissan North America Inc Canton MS	0	0	497,895	497,895	0	0	0	1,829	0	0	0	0	0	0	0	0	0	1,829	499,724	2,238,405	1,740,510
GMC Navo Pontiac Assembly Center	0	9,210	0	9,210	0	0	0	425	0	0	0	0	0	0	0	0	0	9,635	1,483,470	1,474,260	1,474,260
TRW Automotive	0	542,801	0	542,801	0	0	1,226,795	0	0	0	0	0	0	0	0	0	1,226,795	1,769,596	1,769,596	1,226,795	
Honda of America Mfg. Inc.	0	0	330	330	0	0	1,496	0	0	0	0	0	0	0	12,330	9,506	12,660	940,732	940,402	940,402	
GMTG Fort Wayne Assembly	0	0	3,935	3,935	0	0	0	510	0	0	0	0	0	0	972	0	1,482	5,417	941,929	937,994	
Alk Thiokol Promontory	0	0	772,972	772,972	0	0	0	0	0	0	0	0	0	0	0	0	0	772,972	1,796,353	872,381	872,381
McKee/Vehicle Components	0	0	0	0	0	800,740	0	0	0	0	0	0	0	0	0	0	800,740	800,740	865,474	865,474	
GM MLCG Fairfax Assembly	0	16,100	0	16,100	0	0	0	330	0	0	0	0	0	0	0	0	330	16,430	866,889	850,789	
Toyota Motor Manufacturing of Kentucky	0	0	58,142	58,142	0	0	6,235	977	0	0	0	0	0	0	22,026	57	0	29,295	86,266	808,124	
Ford Motor Co Kentucky Truck Plant	0	20,061	103	20,164	0	0	0	362	0	0	0	0	0	0	0	0	362	20,526	806,410	786,246	
GMC MLCG Detroit Hamtramck Assembly Center	0	0	3,376	3,376	0	0	0	1,324	0	0	0	0	0	0	0	0	1,324	4,700	774,482	771,106	
Ford Norfolk Assembly Plant	0	0	18,880	18,880	0	0	0	80	0	0	0	0	0	0	0	1	0	81	18,961	721,562	702,682
GM Wentzville Assembly	0	0	18,779	18,779	0	0	0	260	0	0	0	0	0	0	0	0	260	19,039	712,564	693,786	
Collins & Aikman Products Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	670,966	670,966
Ford Motor Co - Atlanta Assembly Plant	0	6,111	1	6,112	0	0	0	182	0	4,500	0	0	0	0	0	0	4,682	10,794	649,818	643,706	
DaimlerChrysler Saint Louis North Assembly Plant	0	0	18,618	18,618	0	0	0	1,710	0	0	0	0	0	0	0	0	1,710	20,328	621,005	602,983	
Ford Louisville Assembly	0	29,260	246	29,506	0	0	0	2,635	0	0	0	0	0	0	0	0	2,635	32,141	616,005	586,498	
DaimlerChrysler Corp Warren Truck Assembly Plant	0	0	38,564	38,564	0	2,900	180	1,000	0	0	0	0	0	0	0	0	4,080	42,644	623,782	585,218	
New United Motor Manufacturing Inc	0	0	505	505	0	250	0	1,352	0	0	0	0	0	3,112	0	501	5,215	5,720	580,796	580,291	
Ford Motor Co Chicago Assembly	0	0	10,250	10,250	0	0	0	2,490	0	0	0	0	0	0	0	0	2,490	12,740	582,019	571,769	
Boeing Co Wichita Div	0	0	72,324	72,324	0	250	0	1,604	0	0	0	79,750	0	0	0	1,533	83,137	155,462	636,040	563,715	
Chaparral Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	553,310	553,310
GMTG Shreveport Assembly	0	0	21,209	21,209	0	0	58,308	0	0	0	0	0	0	0	40,000	0	98,308	119,517	570,808	549,599	
GMC Lordstown Complex	0	59	1,860	1,919	0	0	0	1,760	0	0	0	0	0	0	110	0	3,789	545,886	543,767	543,767	
GM Truck Group Flint Assembly Plant	0	24	55,510	55,534	0	0	0	2,100	0	0	0	0	0	0	248	0	2,348	57,882	557,043	501,509	
Ford Motor Co St Louis Assembly	0	0	6,100	6,100	0	55,000	0	0	0	0	0	0	0	1,138	0	0	56,138	62,238	501,160	495,060	
GM MLCG Doraville Assembly Facility	0	3,300	9,340	12,640	0	0	0	1,076	0	0	0	0	0	9	0	0	1,085	13,725	505,537	492,897	
Toyota Motor Manufacturing Indiana Inc	0	0	30,200	30,200	0	870	0	597	0	0	0	0	0	0	0	19,911	21,378	51,578	506,794	476,594	
Ford Motor Co Wayne Assembly	0	2,330	7,000	9,330	0	0	0	1,770	0	0	0	0	0	0	0	0	1,770	11,100	478,986	469,656	
Saturn Corp	0	1,322	28,670	29,992	0	14	0	104	0	0	0	0	0	0	0	0	118	30,110	498,580	468,588	
Sea Ray Boats Inc Tellico Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	459,225	0	459,225	459,225	
Sea Ray Boats Inc Knoxville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	444,087	444,087	
AutoAlliance International Inc	0	0	10,687	10,687	0	0	0	292	0	0	0	0	0	0	0	0	5	297	10,984	454,546	443,859
Larson-Glastron Boats Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	433,777	433,777
Sea Ray Boats Inc Riverview Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	421,643	421,643
DaimlerChrysler Jefferson North Assembly Plant	0	0	18,608	18,608	0	0	0	1,860	0	0	0	0	0	0	0	0	1,860	20,468	430,914	412,306	
Ford Motor Co Twin Cities Assembly Plant	0	6,800	0	6,800	0	0	0	350	0	0	0	0	0	0	0	0	350	7,150	413,172	406,372	
Sea Ray Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	32,805	0	32,805	32,805	398,555	398,555		
Visteon Corp Milan Plastics Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	380,670	380,670	
Railroad Friction Products Corp	0	0	83,200	83,200	0	0	0	10	0	0	0	0	0	0	0	0	10	83,210	458,297	375,097	
Northrop Grumman Ship Systems - Ingalls Operations	0	0	5,053	5,053	0	61,369	0	0	0	0	0	0	0	0	0	0	61,369	66,423	373,936	368,883	
Rinker Boat Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365,060	365,060
Crownline Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365,000	365,000
Triton Boat Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	361,620	361,620	
DaimlerChrysler Co Newark Assembly Plant	0	0	10,901	10,901	0	0	120	840	0	0	0	0	0	0	0	0	960	11,861	371,985	361,084	
GM/V/M Lansing Plants 2 3 & 6 (Body)	0	408	535	943	0	0	0	568	0	0	0	0	0	1,131	0	0	1,699	2,642	356,955	356,012	
GMC Truck Group Arlington Assembly Plant	0	0	19,000	19,000	0	0	0	1,780	0	0	0	0	0	0	0	0	1,780	20,780	369,549	350,549	
Subaru of Indiana Automotive Inc.	0	0	0	0	0	5,000	0	183	0	0	0	0	0	429	0	0	5,612	5,612	345,636	345,636	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Measurement/Photographic Equipment (SIC 38)

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	
Eastman Kodak Co Kodak Park	Rochester	NY	58	0	0	0	0	183,179	2,671,317	958,259	0	0	0	0	15	3,812,770	3,812,770	
Kodak Colorado Div	Windsor	CO	13	0	0	0	0	6,726	59,623	373,375	0	2,056	0	0	0	441,780	441,780	
3M Co Precision Optics-Cincinnati	Cincinnati	OH	3	0	0	0	0	801	14,300	0	0	0	0	0	15,101	15,101		
C.R. Bard	Moncks Corner	SC	5	0	0	0	0	280	302,715	755	0	0	0	0	303,750	303,750		
Cook Inc Ellettsville North	Ellettsville	IN	2	0	0	0	0	2,969	268,682	0	0	0	0	0	271,651	271,651		
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	6	0	0	0	0	8,965	205,965	0	0	0	0	0	214,930	214,930		
Becton Dickinson Medical	Columbus	NE	7	0	0	0	0	15,845	144,250	0	0	0	0	0	160,095	160,095		
Eastman Kodak Co	White City	OR	5	0	0	0	0	146,917	11,803	0	0	0	0	15	158,735	158,735		
Invensys Appliance Controls West Plains Plant	West Plains	MO	2	0	0	0	0	0	0	0	0	0	0	91,253	91,253	91,253		
Tyco Healthcare Kendall	De Land	FL	7	0	0	0	0	24,647	52,345	0	0	0	0	0	76,992	76,992		
Becton Dickinson & Co. World Wide Consumer Healthcare	Holdrege	NE	1	0	0	0	0	84,032	0	0	0	0	0	0	84,032	84,032		
BD Diagnostics	Sumter	SC	2	0	0	0	0	21,930	50,003	4	0	0	0	0	71,937	71,937		
Zimmer Inc	Warsaw	IN	4	0	0	0	0	476	1,873	0	0	0	0	0	2,349	2,349		
Da-Lite Screen Co	Warsaw	IN	5	0	0	0	0	0	61,624	0	0	0	0	0	61,624	61,624		
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	52,489	2,496	0	0	0	0	0	54,985	54,985		
Rohm & Haas Chemical LLC Advanced Materials	Weeks Island	LA	2	0	0	0	0	0	1,522	1	0	0	0	0	1,523	1,523		
BD Medical Systems	Sandy	UT	2	0	0	0	0	37,314	3,453	0	0	0	0	0	40,767	40,767		
Alcon Manufacturing Ltd	Huntington	WV	2	0	0	0	0	0	40,581	0	0	0	0	0	40,581	40,581		
Transitions Optical Inc	Pinellas Park	FL	3	0	0	0	0	250	33,090	0	0	0	0	0	33,340	33,340		
Depuy Orthopaedics Inc	Warsaw	IN	3	0	0	0	0	0	31,389	0	0	0	0	0	31,389	31,389		
Terumo Medical Corp.	Elkton	MD	3	0	0	0	0	3,091	27,831	0	0	0	0	0	30,922	30,922		
Boston Scientific Plymouth Technology Center	Plymouth	MN	3	0	0	0	0	0	29,566	0	0	0	0	0	29,566	29,566		
Zimmer Orthopaedic Surgical Products	Dover	OH	4	0	0	0	0	99	28,198	0	0	0	0	0	28,297	28,297		
Millipore Corp	Bedford	MA	2	0	0	0	0	90	26,090	0	0	0	0	0	26,180	26,180		
Polaroid Corp	Waltham	MA	13	0	0	0	0	6,838	18,243	0	0	0	0	0	25,081	25,081		
Fuji Photo Film Inc.	Greenwood	SC	4	0	0	0	0	0	24,720	0	0	0	0	0	24,720	24,720		
Lake Region Mfg.	Chaska	MN	1	0	0	0	0	2,442	21,974	0	0	0	0	0	24,416	24,416		
Specialty Surgical Prods.	Victor	MT	1	0	0	0	0	250	17,894	0	0	0	0	0	18,144	18,144		
Varian Medical Systems X-Ray Products	Salt Lake City	UT	4	0	0	0	0	2,179	19,614	0	0	0	0	0	21,793	21,793		
Polaroid Corp - New Bedford	New Bedford	MA	6	0	0	0	0	1,800	18,000	0	0	0	0	0	19,800	19,800		
Lockheed Martin	Liverpool	NY	1	0	0	0	0	7	7	0	0	0	0	0	13	13		
Honeywell International Inc Automation & Control Solutions	Golden Valley	MN	5	0	0	0	0	1,954	15,033	0	0	0	0	0	16,987	16,987		
Da-Lite Screen Co. Inc. Polacoat Div.	Cincinnati	OH	2	0	0	0	0	2,600	14,718	0	0	0	0	0	17,318	17,318		
Dupont Towanda Plant	Towanda	PA	7	0	0	0	0	5,023	7,195	0	0	0	0	0	12,218	12,218		
Gelman Sciences Inc	Ann Arbor	MI	1	0	0	0	0	0	17,223	0	0	0	0	0	17,223	17,223		
Kerr/Dental Materials Center	Orange	CA	1	0	0	0	0	250	16,706	0	0	0	0	0	16,956	16,956		
Medrad Inc	Indianola	PA	2	0	0	0	0	16,751	45	0	0	0	0	0	16,796	16,796		
Zellweger Analytics Inc.	Lincolnshire	IL	1	0	0	0	0	328	16,050	0	0	0	0	0	16,378	16,378		
Signet Armorlite Inc	San Marcos	CA	1	0	0	0	0	0	16,149	0	0	0	0	0	16,149	16,149		
Illumina Inc	San Diego	CA	2	0	0	0	0	0	15,812	0	0	0	0	0	15,812	15,812		
Hu-Friedy Mfg Co Inc	Chicago	IL	2	0	0	0	0	8,534	65	0	0	0	0	0	8,599	8,599		
Thermo Electron Corp -Marietta	Marietta	OH	2	0	0	0	0	0	14,933	0	0	0	0	0	14,933	14,933		
White Rodgers Div At Batesville	Batesville	AR	6	0	0	0	0	13,908	605	0	0	0	0	94	14,607	14,607		
Mitsubishi Chemical America Inc OPC	Chesapeake	VA	3	0	0	0	0	0	14,517	0	0	0	0	0	14,517	14,517		
Medtronic Inc Perfusion Systems	Brooklyn Park	MN	2	0	0	0	0	0	13,599	0	0	0	0	0	13,599	13,599		
Smith & Nephew Inc	Memphis	TN	5	0	0	0	0	10,333	3	0	0	0	0	0	10,336	10,336		
Rockwell Collins Inc. C Avenue Facility	Cedar Rapids	IA	6	0	0	0	0	5,000	5,584	6	0	0	0	0	10,590	10,590		
Advanced Measurement Technology	Oak Ridge	TN	4	0	0	0	0	1,000	9,809	0	0	0	0	0	10,809	10,809		
Kewaunee Scientific Corp	Statesville	NC	1	0	3,613	0	3,613	0	10,283	0	0	0	0	0	10,283	13,896		
Xerox Corp Oklahoma City	Yukon	OK	7	0	0	0	0	15	10,256	0	0	0	0	0	10,271	10,271		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Measurement/Photographic Equipment (SIC 38)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal			
Eastman Kodak Co Kodak Park	0	3,114	2,102	5,216	0	120	0	0	0	0	0	0	108,209	10,250	0	0	118,579	123,795	3,936,565	3,931,349
Kodak Colorado Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	441,780	0
3M Co Precision Optics-Cincinnati	0	0	0	0	0	315,100	0	30	0	0	0	0	0	0	1,100	0	316,230	316,230	331,331	331,331
C.R. Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	303,750	303,750
Cook Inc Ellettsville North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	271,651	0
Tyco Healthcare Group LP US Surgical Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214,930	0
Becton Dickinson Medical	0	0	17,500	17,500	0	0	0	750	0	0	0	0	0	0	0	0	750	18,250	178,345	160,845
Eastman Kodak Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	158,740	158,740	0
Invensys Appliance Controls West Plains Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,253	91,253
Tyco Healthcare Kendall	0	0	0	0	0	0	0	318	0	0	8,481	0	0	0	0	0	8,799	8,799	85,791	85,791
Becton Dickinson & Co. World Wide Consumer Healthcare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,032	84,032
BD Diagnostics	0	3,848	0	3,848	0	0	0	28	0	0	0	0	0	0	0	0	28	3,876	75,813	71,965
Zimmer Inc	0	0	48	48	0	0	0	6	0	0	0	59,732	0	0	0	0	59,738	59,786	62,087	62,087
Da-Lite Screen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,624	61,624
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,985	54,985
Rohm & Haas Chemical LLC Advanced Materials	0	400	578	978	0	43,248	0	0	0	0	0	0	0	0	0	0	43,248	44,226	45,749	44,771
BD Medical Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,767	40,767
Alcon Manufacturing Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,581	40,581
Transitions Optical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,340	33,340
Depuy Orthopaedics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,389	31,389
Terumo Medical Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,822	30,822
Boston Scientific Plymouth Technology Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,566	29,566
Zimmer Orthopaedic Surgical Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,297	28,297
Millipore Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,180	26,180
Polaroid Corp	0	0	0	0	0	172	0	7	0	0	0	0	0	0	0	0	179	179	25,260	25,260
Fuji Photo Film Inc.	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	30	30	24,750	24,750
Lake Region Mfg.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,416	24,416
Specialty Surgical Prods.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,600	5,600	23,744	23,744	
Varian Medical Systems X-Ray Products	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	11	11	21,804	21,804	0
Polaroid Corp - New Bedford	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	100	0	150	19,950	19,950
Lockheed Martin	0	0	0	0	0	17,408	0	7	0	0	0	0	0	0	0	0	17,415	17,415	17,429	17,429
Honeywell International Inc Automation & Control Solutions	0	0	0	0	0	0	0	104	0	0	0	0	0	260	0	0	364	364	17,351	17,351
Da-Lite Screen Co. Inc. Polacoat Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,318	17,318
Dupont Towanda Plant	0	0	0	0	0	0	2,320	36	0	0	0	0	0	0	0	2,876	5,032	5,032	17,250	17,250
Gelman Sciences Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,223	17,223
Kerr/Dental Materials Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,556	16,556
Medrad Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,796	16,796
Zellweger Analytics Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,378	16,378
Signet Armorlite Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,149	16,149
Illumina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,812	15,812
Hu-Friedy Mfg Co Inc	0	0	0	0	0	12	0	32	0	0	0	0	0	0	0	0	0	0	15,050	15,050
Thermo Electron Corp -Marietta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,407	6,451	6,451	14,933	14,933
White Rodgers Div At Batesville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,607	14,607
Mitsubishi Chemical America Inc OPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,517	14,517
Medtronic Inc Perfusion Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,599	13,599
Smith & Nephew Inc	0	0	184	184	0	1,139	0	32	0	0	0	0	0	0	0	0	1,171	1,355	11,691	11,691
Rockwell Collins Inc C Avenue Facility	0	0	0	0	0	0	0	850	0	0	0	0	0	12	0	0	862	862	11,452	11,452
Advanced Measurement Technology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,809	10,809
Kewaunee Scientific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,896	13,896
Xerox Corp Oklahoma City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,271	10,271

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Miscellaneous Manufacturing (SIC 39)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds
GE Osmonics	Vista	CA	5	0	0	0	0	255	1,570	0	0	0	0	0	0	1,825	1,825
Batesville Manufacturing Inc Doll Plant	Batesville	IN	12	0	0	0	0	17,114	307,012	46	0	0	0	0	0	324,172	324,172
Resilite Sport Products Inc	Northumberland	PA	1	0	0	0	0	0	304,097	0	0	0	0	0	0	304,097	304,097
Aurora Casket Co Inc.	Aurora	IN	9	0	0	0	0	1,843	212,974	0	0	0	0	0	0	214,817	214,817
Head / Penn Racquet Sports	Phoenix	AZ	2	0	0	0	0	159,925	52,556	0	0	0	0	0	0	212,481	212,481
Top-Flite Golf Co	Chicopee	MA	4	0	0	0	0	1,051	14,741	0	0	0	0	0	0	15,792	15,792
Batesville Manufacturing Inc	Batesville	MS	5	0	0	0	0	23,845	135,114	0	0	0	0	0	0	158,959	158,959
Armstrong World Industries	Marietta	PA	3	0	0	0	0	7,111	133,164	750	0	0	0	0	0	141,025	141,025
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	15,562	111,936	0	0	0	0	0	0	127,498	127,498
True Temper Sports Inc	Amory	MS	5	0	0	0	0	20,423	210	48,155	0	0	0	0	0	68,788	68,788
Batesville Manufacturing Inc	Manchester	TN	5	0	0	0	0	55,712	63,878	12	0	0	0	0	0	119,602	119,602
KBK Industry Inc	Rush Center	KS	1	0	0	0	0	112,000	0	0	0	0	0	0	0	112,000	112,000
GB Manufacturing Inc	Pomona	CA	4	0	0	0	0	31,887	74,403	0	0	0	0	0	0	106,290	106,290
Dunlop Slazenger Manufacturing LLC	Westminster	SC	2	0	0	0	0	0	77,870	0	0	0	0	0	0	77,870	77,870
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	0	0	0	0	65,505	22,110	0	0	0	0	0	0	87,615	87,615
Blue Hawaiian Products Inc	Largo	FL	1	0	0	0	0	0	79,140	0	0	0	0	0	0	79,140	79,140
Coatings Inc. Co	Bayamon	PR	2	0	0	0	0	0	71,983	0	0	0	0	0	0	71,983	71,983
Marlam Industries Inc	Phoenix	AZ	1	0	0	0	0	0	68,000	0	0	0	0	0	0	68,000	68,000
Astral Industries Inc	Lynn	IN	3	0	0	0	0	3,361	63,858	0	0	0	0	0	0	67,219	67,219
Armstrong World Industries	Mobile	AL	3	0	0	0	0	626	62,295	0	0	0	0	0	0	62,921	62,921
Armstrong World Industries	Kankakee	IL	3	0	0	0	0	0	60,270	1	0	0	0	0	0	60,270	60,270
Acushnet Co Ball Plant II	North Dartmouth	MA	6	0	0	0	0	1,189	32,379	5	0	0	0	0	0	33,573	33,573
Aurora Casket Co Inc.	Aurora	IN	6	0	0	0	0	265	58,479	0	0	0	0	0	0	58,744	58,744
Armstrong World Industries Inc.	Saint Helens	OR	2	0	0	0	0	5,110	52,423	0	0	0	0	0	0	57,533	57,533
Nordic Fiberglass Inc	Devils Lake	ND	1	0	0	0	0	565	52,675	0	0	0	0	0	0	53,240	53,240
Wilson Sporting Goods Co	Humboldt	TN	2	0	0	0	0	0	45,987	0	0	0	0	0	0	45,987	45,987
Watkins Manufacturing	Vista	CA	3	0	0	0	0	0	45,326	0	0	0	0	0	0	45,326	45,326
Nordic Fiberglass Inc	Warren	MN	1	0	0	0	0	1,899	43,390	0	0	0	0	0	0	45,289	45,289
Rayloc	Morganfield	KY	2	0	0	0	0	22,322	22,322	0	0	0	0	0	0	44,644	44,644
Hydro Spa	Ocala	FL	2	0	0	0	0	0	44,201	0	0	0	0	0	0	44,201	44,201
Hydro Spa Parts & Accessories	Cleanwater	FL	2	0	0	0	0	0	44,181	0	0	0	0	0	0	44,181	44,181
York Casket Missouri	Marshfield	MO	8	0	0	0	0	4,187	36,439	0	0	0	0	0	0	40,626	40,626
Scovill Fasteners Inc	Clarksville	GA	6	0	0	0	0	1,209	9,864	204	0	0	0	0	0	11,278	11,278
WR Meadows of Georgia	Cartersville	GA	2	0	0	0	0	29,400	10,600	0	0	0	0	0	0	40,000	40,000
IIMAK	Amherst	NY	1	0	0	0	0	2,900	37,000	0	0	0	0	0	0	39,900	39,900
Armstrong World Industries Lancaster Plant	Lancaster	PA	7	0	0	0	0	26,653	8,115	0	0	0	0	0	0	34,768	34,768
Pall-Rai Manufacturing Company	Hauppauge	NY	1	0	0	0	0	1,303	21,477	317	0	0	0	0	0	23,097	23,097
J.M. Hutton & Co. Inc.	Richmond	IN	5	0	0	0	0	5,406	32,382	0	0	0	0	0	0	37,788	37,788
Alpha Coatings Inc. 1100 North Div	Fostoria	OH	1	0	0	0	0	0	36,031	0	0	0	0	0	0	36,031	36,031
Alpha Coatings Inc. Port Clinton	Port Clinton	OH	1	0	0	0	0	0	33,626	0	0	0	0	0	0	33,626	33,626
Top-Flite Golf Co	Gloversville	NY	2	0	0	0	0	2,217	28,101	0	0	0	0	0	0	30,318	30,318
Action Athletic Equipment Inc	Zion	IL	2	0	0	0	0	300	33,000	0	0	0	0	0	0	33,300	33,300
Ebonite International Inc	Hopkinsville	KY	3	0	0	0	0	31,668	250	0	0	0	0	0	0	31,918	31,918
Brunswick Bowling	Muskegon	MI	4	0	0	0	0	3,680	28,068	0	0	0	0	0	0	31,748	31,748
Brady Worldwide Inc Signmark Div	Milwaukee	WI	1	0	0	0	0	0	30,773	0	0	0	0	0	0	30,773	30,773
York Casket Co	York	PA	3	0	0	0	0	9,200	21,000	0	0	0	0	0	0	30,200	30,200
Daktronics Inc	Brookings	SD	3	0	0	0	0	4,100	24,180	0	0	0	0	0	0	28,281	28,281
Foster Needle Co Inc	Manitowoc	WI	2	0	0	0	0	500	27,605	0	0	0	0	0	0	28,105	28,105
Adams USA	Cookeville	TN	1	0	0	0	0	0	26,700	0	0	0	0	0	0	26,700	26,700
C.F. Martin & Co. Inc.	Nazareth	PA	2	0	0	0	0	0	25,610	0	0	0	0	0	0	25,610	25,610

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to the Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Miscellaneous Manufacturing (SIC 39)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
GE Osmonics	0	0	0	0	0	0	0	0	0	0	0	0	0	751,387	0	0	751,387	751,387	751,387	
Batesville Manufacturing Inc Doll Plant	0	0	9,208	9,208	0	0	15	138	0	0	0	0	0	0	0	8	0	9,361	9,361	324,333
Resilite Sport Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	304,097
Aurora Casket Co Inc.	0	0	0	0	0	0	0	96	0	0	0	0	0	0	0	0	96	96	214,912	214,912
Head / Penn Racquet Sports	0	4,451	0	4,451	0	0	0	0	0	0	0	0	0	0	0	0	0	4,451	4,451	212,481
Top-Flite Golf Co	0	0	0	0	27,497	0	0	22	0	0	0	0	146,451	0	0	0	173,970	173,970	189,762	
Batesville Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,959
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,026
Armstrong World Industries Inc	0	0	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18	18	127,515
True Temper Sports Inc	0	0	23,902	23,902	0	0	0	0	0	0	0	0	58,234	0	0	0	58,234	82,136	120,022	127,498
Batesville Manufacturing Inc	0	0	3,164	3,164	0	0	0	90	0	0	0	0	0	0	0	0	90	3,254	122,856	119,692
KBK Industry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,000
GB Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106,290
Dunlop Slazenger Manufacturing LLC	0	0	6,945	6,945	0	0	0	0	0	0	0	0	0	0	0	13,722	0	13,722	20,667	91,592
Illinois Tool Works Coding Products Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,615
Blue Hawaiian Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,140
Coatings Inc. Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,983
Marlam Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,000
Astral Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,219
Armstrong World Industries	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	2	62,923	62,923
Armstrong World Industries	0	0	5,557	5,557	0	0	0	13	0	0	0	0	0	0	0	0	13	5,570	65,840	65,840
Acushnet Co Ball Plant II	0	0	47,052	47,052	0	0	0	13	0	0	0	0	0	0	0	25,683	25,696	72,748	106,321	59,269
Aurora Casket Co Inc.	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	8	8	58,751	58,751
Armstrong World Industries Inc.	0	238	0	238	0	0	0	0	0	0	0	0	0	0	0	0	0	238	57,771	57,534
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,240
Wilson Sporting Goods Co	0	0	726	726	0	0	0	340	0	0	0	0	0	0	0	0	340	1,066	47,053	46,327
Watkins Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,326
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,289
Rayloc	0	0	51,680	51,680	0	0	0	0	0	0	0	0	0	0	0	0	0	51,680	96,324	44,644
Hydro Spa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,201
Hydro Spa Parts & Accessories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,181
York Casket Missouri	0	0	6,681	6,681	0	0	0	0	0	0	0	0	0	0	0	0	0	6,681	47,307	40,626
Scovill Fasteners Inc	0	0	0	0	0	28,960	0	0	0	0	314	0	0	0	0	0	29,274	29,274	40,552	40,552
WR Meadows of Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,000
IIMAK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,900
Armstrong World Industries Lancaster Plant	0	0	3	3	0	0	0	250	0	0	0	0	0	3,206	757	0	4,213	4,216	38,984	38,984
Pall-Rai Manufacturing Company	0	0	0	0	15,458	0	0	0	0	0	0	0	0	0	0	0	15,458	15,458	38,555	38,555
J.M. Hutton & Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,788
Alpha Coatings Inc. 1100 North Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,031
Alpha Coatings Inc. Port Clinton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,626
Top-Flite Golf Co	0	0	0	0	3,271	0	0	0	0	0	0	0	0	0	0	0	3,271	3,271	33,589	33,589
Action Athletic Equipment Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,300
Ebonite International Inc	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	0	250	32,168	32,168	31,748
Brunswick Bowling	0	0	5,521	5,521	0	0	0	0	0	0	0	0	0	0	0	0	0	5,521	37,269	30,773
Brady Worldwide Inc Signmark Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,773
York Casket Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,200
Daktronics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	28	28	28,309	28,309	28,105
Foster Needle Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,700
Adams USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,610
C.F. Martin & Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,610

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Electric Utilities (SIC 491/493)

				On-site Disposal or Other Releases														
Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	20	0	0	0	0	2,300	17,049,686	29,364	0	0	0	10	2	17,081,361	17,081,361	
Bowen Steam Electric Generating Plant	Cartersville	GA	19	0	0	0	0	4,300	15,471,814	15,030	0	0	0	1,227,788	0	16,718,932	16,718,932	
American Electric Power Amos Plant	Winfield	WV	20	0	0	0	0	1,065	15,710,621	12,978	0	7,654	0	982,862	55	16,715,235	16,715,235	
Reliant Energy Keystone Power Plant	Shelocta	PA	16	0	0	799,266	799,266	13,039	16,398,466	26,770	0	0	0	0	0	16,438,274	17,237,539	
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	40	0	0	0	0	1,355	14,272,935	47,290	0	117,141	0	1,652,955	110	16,091,786	16,091,786	
Duke Energy Belews Creek Steam Station	Belews Creek	NC	18	0	0	71,421	71,421	773	13,664,475	10,321	0	0	0	236,425	0	13,911,994	13,983,415	
Marshall Steam Station	Tennet	NC	18	0	0	0	0	6,033	13,574,830	18,971	0	0	0	231,950	0	13,831,784	13,831,784	
J. M. Stuart Station	Manchester	OH	20	0	0	0	0	103	10,213,670	16,451	0	0	140,000	3,181,110	0	13,551,334	13,551,334	
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	19	0	0	0	0	2,100	10,385,941	11,406	0	0	0	2,619,753	0	13,019,200	13,019,200	
Carolina Power & Light Co Roxboro Steam Electric Plant	Semora	NC	20	0	0	1,773,540	1,773,540	1,528	12,172,246	3,754	0	0	0	153,914	0	12,331,442	14,104,982	
Progress Energy Crystal River Energy Complex	Crystal River	FL	20	0	0	340,220	340,220	427	11,968,580	9,110	0	0	0	1,103	0	11,979,219	12,319,439	
American Electric Power Cardinal Plant	Brilliant	OH	20	0	0	0	0	339	10,052,582	14,837	0	145,340	0	1,583,092	50	11,796,240	11,796,240	
W. H. Sammis Plant	Stratton	OH	20	0	0	0	0	5,750	11,727,987	38,094	0	0	0	0	0	11,771,831	11,771,831	
Brandon Shores & Wagner Complex	Baltimore	MD	23	0	0	0	0	15	11,555,705	6,244	0	0	0	22,890	3,900	11,588,754	11,588,754	
Detroit Edison Co Monroe Power Plant	Monroe	MI	21	0	0	0	0	17	7,532,013	28,896	0	0	0	3,979,320	0	11,540,245	11,540,245	
Cinergy Gibson Generating Station	Princeton	IN	24	0	0	2,164,459	2,164,459	2,046	8,238,663	0	0	0	0	2,598,195	4	10,838,908	13,003,367	
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	1,530,295	1,530,295	22,558	9,966,249	144,500	0	0	0	14	517,513	10,650,834	12,181,129	
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	20	0	0	0	0	0	8,511,382	13,711	0	0	0	1,818,733	0	10,343,827	10,343,827	
AN Electric Power Muskingum River Plant	Beverly	OH	17	0	0	0	0	535	8,643,990	9,941	0	407,407	0	772,826	45	9,834,744	9,834,744	
Kentucky Utilities Co Ghent Station	Ghent	KY	20	0	0	0	0	3,330	6,959,011	20,769	0	0	0	2,478,450	0	9,461,560	9,461,560	
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	22	0	0	0	0	12,308	6,138,282	117,400	0	0	0	1,600,575	1,302,599	9,171,174	9,171,174	
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	0	3,966,578	28,132	0	0	0	4,285,097	0	8,279,808	8,279,808	
Kyger Creek Station	Cheshire	OH	15	0	0	0	0	522	6,984,550	13,497	0	0	0	1,106,190	2,848	8,107,607	8,107,607	
Stanton Energy Center	Orlando	FL	19	0	0	0	0	750	588,369	0	0	0	0	7,101,794	0	7,690,913	7,690,913	
American Electric Power Mountaineer Plant	New Haven	WV	21	0	0	1,027,922	1,027,922	1,040	7,305,106	3,037	0	61,837	0	6,300	55	7,377,375	8,405,297	
American Electric Power Big Sandy Plant	Louisa	KY	18	0	0	0	0	330	6,285,166	5,833	0	139,590	0	837,602	45	7,268,566	7,268,566	
Duke Enery Plant Allen	Belmont	NC	18	0	0	0	0	702	6,281,123	56,051	0	0	0	888,075	0	7,225,951	7,225,951	
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	2,352	5,706,537	66,600	0	0	0	1,202,627	241,620	7,219,735	7,219,735	
Gulf Power Co Plant Crist	Pensacola	FL	15	0	0	826,290	826,290	0	7,002,672	4,576	0	0	0	1,144	0	7,008,392	7,834,682	
Allegheny Energy Inc Hatfield Power Station	Masontown	PA	17	0	0	11,728	11,728	29,101	6,851,328	319	0	0	0	0	0	6,880,748	6,892,476	
Mirant Corp Morgantown Generating Station	Newburg	MD	16	0	0	0	0	20	6,485,744	13	0	0	0	0	0	6,485,777	6,485,777	
EME Homer City Generation L P	Homer City	PA	18	0	0	1,321,618	1,321,618	105	6,730,447	65,108	0	0	0	0	0	6,795,659	8,117,277	
Georgia Power Scherer Steam Electric Generating Plant	Juliette	GA	18	0	0	0	0	0	1,207,767	31,900	0	0	0	5,553,671	0	6,793,338	6,793,338	
Edison International Powerton Generating Station	Pekin	IL	13	0	0	0	0	215	440,329	5,595	0	0	0	0	0	446,139	446,139	
American Electric Power Conesville Plant	Conesville	OH	18	0	0	574,982	574,982	299	5,880,515	12,886	0	431,941	0	206,014	50	6,531,705	7,106,687	
Cinergy Miami Fort Generating Station	North Bend	OH	15	0	0	0	0	791	6,262,076	8,677	0	0	0	96,269	3	6,367,817	6,367,817	
Gulf Power Co Plant Lansing Smith	Southport	FL	13	0	0	0	0	0	5,853,282	624	0	0	0	353,127	0	6,207,032	6,207,032	
Alabama Power Co Gorgas Steam Plant	Parrish	AL	18	0	0	0	0	270	3,240,042	16,656	0	0	0	2,937,606	0	6,194,575	6,194,575	
Allegheny Energy Inc Fort Martin Power Station	Maidsville	WV	16	0	0	114,366	114,366	34,088	6,072,863	3,384	0	0	0	0	0	6,110,335	6,224,700	
Montour Steam Electric Station	Danville	PA	16	0	0	0	0	45	5,646,824	0	0	0	0	3,256	0	5,650,125	5,650,125	
PPL Brunner Island Steam Electric Station	York Haven	PA	15	0	0	0	0	45	5,575,989	0	0	0	0	0	0	5,576,034	5,576,034	
American Electric Power Philip Sporn Plant	New Haven	WV	21	0	0	572,993	572,993	550	5,222,907	10,640	0	13,727	0	287,939	45	5,535,808	6,108,801	
Chesterfield Power Station	Chester	VA	17	0	0	0	0	0	4,229,360	17,603	0	0	0	1,131,230	0	5,378,193	5,378,193	
Mirant Chalk Point Generating Station	Aquasco	MD	18	0	0	0	0	19	4,557,529	3,808	0	0	0	0	0	4,561,355	4,561,355	
Cinergy Beckford Generating Station	New Richmond	OH	17	0	0	0	0	11	4,874,746	603	0	0	0	231,806	2	5,107,168	5,107,168	
Cinergy Cayuga Generating Station	Cayuga	IN	18	0	0	0	0	32	3,800,372	1,539	0	0	0	1,255,287	49,964	5,107,194	5,107,194	
Transalta Centralia Generation Mining	Centralia	WA	17	0	0	0	0	9	350,512	49,705	0	29	0	4,287,320	268,862	4,956,437	4,956,437	
Choctaw Generation LP	Ackerman	MS	5	0	0	3,694	3,694	0	5,036,140	0	0	0	0	0	0	5,036,140	5,036,140	
American Electric Power Tanners Creek Plant	Lawrenceburg	IN	17	0	0	0	0	780	3,968,220	9,271	0	574,920	0	282,362	45	4,835,599	4,835,599	
Carolina Power & Light Co Mayo Electric Generating Plant	Roxboro	NC	18	0	0	0	0	110	4,060,882	8,615	0	0	0	727,246	0	4,796,853	4,796,853	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Electric Utilities (SIC 491/493)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Solidification/Stabilization (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal	Total Off-site Disposal or Other Releases		
U.S. TVA Johnsonville Fossil Plant	0	15	0	15	0	0	0	0	21	0	0	1,738,626	0	0	0	21	1,738,647	1,738,662	
Bowen Steam Electric Generating Plant	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2	16,718,934	
American Electric Power Amos Plant	0	0	1,383,482	1,383,482	0	0	0	0	0	0	0	0	0	0	0	0	0	1,383,482	
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,237,539	
American Electric Power Kammer / Mitchell Plants	0	0	5,868	5,868	0	0	0	0	0	0	0	0	0	0	0	0	0	16,097,654	
Duke Energy Belews Creek Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,983,415	
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,831,784	
J. M. Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,551,334	
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,019,200	
Carolina Power & Light Co Roxboro Steam Electric Plant	0	0	10	10	0	0	0	0	0	0	0	0	0	28	15	0	43	12,331,484	
Progress Energy Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	29	0	0	29	12,319,478	
American Electric Power Cardinal Plant	0	0	4,878	4,878	0	0	0	0	0	0	0	0	0	0	0	0	0	11,801,118	
W. H. Sammis Plant	0	0	1,975,123	1,975,123	0	0	0	0	0	0	0	0	0	0	0	0	0	12,319,478	
Brandon Shores & Wagner Complex	0	0	0	0	0	0	0	114	0	0	0	0	0	0	0	0	114	11,771,831	
Detroit Edison Co Monroe Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114	11,588,868	
Cinergy Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	7	11,540,252	
U.S. TVA Cumberland Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	189	2	0	0	190	190	10,839,098	
Georgia Power Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	2,364	0	0	5	2,369	2,376	12,183,505	
AN Electric Power Muskingum River Plant	0	0	4,510	4,510	0	0	0	0	0	0	0	0	0	0	0	0	0	9,839,254	
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,834,744	
U.S. TVA Paradise Fossil Plant	0	263	0	263	0	0	0	0	0	0	0	0	0	0	0	0	0	9,834,744	
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,461,560	
Kyger Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,171,438	
Stanton Energy Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,279,808	
American Electric Power Mountaineer Plant	0	0	1,199	1,199	0	0	0	0	0	0	0	0	0	0	0	0	0	8,279,808	
American Electric Power Big Sandy Plant	0	0	2,662	2,662	0	0	0	0	0	0	0	0	0	0	0	0	0	8,107,607	
Duke Energy Plant Allen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,690,913	
U.S. TVA Kingston Fossil Plant	0	13	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	7,690,913	
Gulf Power Co Plant Crist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,225,951	
Allegheny Energy Inc Hatfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,219,732	
Mirant Corp Morgantown Generating Station	0	0	0	0	350,433	0	0	0	0	0	0	0	0	0	160	0	350,593	7,219,732	
EME Homer City Generation L P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,008,392	
Georgia Power Scherer Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	32	32	6,892,476	
Edison International Powerton Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,836,370	
American Electric Power Conesville Plant	0	0	3,190	3,190	0	0	0	0	0	0	0	6,342,535	0	0	0	0	6,342,535	6,836,370	
Cinergy Miami Fort Generating Station	0	0	0	0	0	4,138	0	0	0	0	0	0	0	2	1	0	4,142	6,795,691	
Gulf Power Co Plant Lansing Smith	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,793,338	
Alabama Power Co Gorgas Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,788,675	
Allegheny Energy Inc Fort Martin Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,788,675	
Montour Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,531,705	
PPL Brunner Island Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,371,958	
American Electric Power Philip Sporn Plant	0	0	1,873	1,873	0	0	0	0	0	0	0	0	0	0	0	0	0	6,207,032	
Chesterfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,194,575	
Mirant Chalk Point Generating Station	0	0	0	0	743,290	0	0	0	0	0	0	0	0	0	6	0	743,296	6,224,700	
Cinergy Beckford Generating Station	0	0	0	0	0	6,250	1	0	0	0	0	0	0	2	0	0	6,253	6,110,335	
Cinergy Cayuga Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	5,650,125	
Transalta Centralia Generation Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,650,125	
Choctaw Generation LP	0	0	0	0	0	0	0	0	0	0	0	89,293	0	0	0	89,293	5,576,034		
American Electric Power Tanners Creek Plant	0	0	44	44	0	0	0	11	0	0	0	0	0	0	0	11	55	5,576,034	
Carolina Power & Light Co Mayo Electric Generating Plant	0	0	36,534	36,534	0	0	0	0	0	0	0	0	0	25	1	0	26	5,535,808	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data.

Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004:
Chemical Wholesale Distributors (SIC 5169)

				On-site Disposal or Other Releases																
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds			
National Refrigerants Inc	Rosenhayn	NJ	6	0	0	0	0	335,114	60,085	0	0	0	0	0	0	395,209	395,209			
Chemcentral Indianapolis	Indianapolis	IN	10	0	0	0	0	71,310	1,510	0	0	0	0	0	0	72,820	72,820			
Chemserve Terminals Inc	Wilmington	NC	1	0	0	0	0	6,269	30,774	0	0	0	0	0	0	37,043	37,043			
Coleman Chemical Inc	Channahon	IL	15	0	0	0	0	464	1,503	0	0	0	0	0	0	1,967	1,967			
Hukill Chemical Corp	Bedford	OH	15	0	0	0	0	11,636	13,356	0	0	0	0	0	0	24,992	24,992			
Superior Oil Co Inc	Indianapolis	IN	24	0	0	0	0	9,650	3,931	0	0	0	0	0	0	13,581	13,581			
Webb Chemical Service Corp	Muskegon Heights	MI	18	0	0	0	0	6,641	12,763	0	0	0	0	0	0	19,404	19,404			
Univar USA Spartanburg Facility	Spartanburg	SC	16	0	0	0	0	154	17,345	0	0	0	0	0	0	17,499	17,499			
Univar USA Inc	Twinsburg	OH	14	0	0	0	0	48	1,760	0	0	0	0	0	0	1,808	1,808			
Martin Operating Partnership LP	Beaumont	TX	1	0	0	0	0	13,543	0	0	0	0	0	0	0	13,543	13,543			
EMD Chemicals Inc	Cincinnati	OH	21	0	0	0	0	640	12,088	0	0	0	0	0	0	12,728	12,728			
Chemcentral Southwest Houston	Houston	TX	24	0	0	0	0	1,765	10,105	0	0	0	0	0	0	11,870	11,870			
Camie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	11,200	600	0	0	0	0	0	0	11,800	11,800			
Tanner Industries Inc.	Philadelphia	PA	1	0	0	0	0	11,220	0	0	0	0	0	0	0	11,220	11,220			
Industrial Chemicals Corp	Arvada	CO	14	0	0	0	0	7,385	3,408	0	0	0	0	0	0	10,793	10,793			
Univar USA Inc - Bunola Branch	Bunola	PA	15	0	0	0	0	84	787	0	0	0	0	0	0	871	871			
Callahan Co Inc	Walpole	MA	17	0	0	0	0	58	2,593	0	0	0	0	0	0	2,651	2,651			
Buckley Oil Co	Dallas	TX	8	0	0	0	0	2,694	7,563	0	0	0	0	0	0	10,257	10,257			
Chemcentral Southwest Dallas	Dallas	TX	20	0	0	0	0	1,760	8,455	0	0	0	0	0	0	10,215	10,215			
Tanner Industries Inc.	Swansea	SC	1	0	0	0	0	9,989	0	0	0	0	0	0	0	9,989	9,989			
Brenntag Southeast Inc.	Durham	NC	25	0	0	0	0	799	3,379	0	0	0	0	0	0	4,178	4,178			
Univar USA Inc Salem Branch	Salem	MA	8	0	0	0	0	31	1,596	0	0	0	0	0	0	1,627	1,627			
Interstate Chemical Co Inc	Hermitage	PA	22	0	0	0	0	278	9,032	0	0	0	0	0	0	9,310	9,310			
Chemcentral/Chicago	Bedford Park	IL	19	0	0	0	0	2,505	6,805	0	0	0	0	0	0	9,310	9,310			
Flint Hills Resources LP Wilmington Terminal	Wilmington	NC	2	0	0	0	0	6,905	2,305	0	0	0	0	0	0	9,210	9,210			
Ashland Distribution Co	Willow Springs	IL	23	0	0	0	0	3,491	5,274	4	0	0	0	0	0	8,769	8,769			
Ashland Distribution Co	Doraville	GA	22	0	0	0	0	1,821	6,849	0	0	0	0	0	0	8,670	8,670			
Ashland Distribution Co	Twinsburg	OH	14	0	0	0	0	2,149	6,512	0	0	0	0	0	0	8,661	8,661			
Brenntag Southeast Inc	Charleston	SC	14	0	0	0	0	34	390	0	0	0	0	0	0	424	424			
Brenntag Southeast Inc	Charlotte	NC	11	0	0	0	0	84	573	0	0	0	0	0	0	657	657			
Ashland Distribution Co	Garland	TX	27	0	0	0	0	1,562	6,898	0	0	0	0	0	0	8,460	8,460			
Gulf Coast Chemical Inc	Abbeville	LA	5	0	0	0	0	4,500	3,900	0	0	0	0	0	0	8,400	8,400			
Research Solvents & Chemicals Inc	Pelham	AL	13	0	0	0	0	4,451	3,795	7	0	0	0	0	0	8,253	8,253			
Ashland Distribution Co	Saint Louis	MO	11	0	0	0	0	2,967	5,211	0	0	0	0	0	0	8,178	8,178			
Trans Chemical Inc	Saint Louis	MO	17	0	0	0	0	2,535	5,554	0	0	0	0	0	0	8,089	8,089			
Air Liquide Electronics Us LP	Dallas	TX	3	0	0	0	0	15	7,694	0	0	0	0	0	0	7,709	7,709			
Ashland Distribution Co	Midland	TX	12	0	0	0	0	2,072	5,531	0	0	0	0	0	0	7,603	7,603			
Superior Solvents & Chemicals	Saint Louis	MO	12	0	0	0	0	2,651	4,951	0	0	0	0	0	0	7,602	7,602			
Superior Solvents & Chemicals	Fairfield	OH	21	0	0	0	0	1,688	1,364	0	0	0	0	0	0	3,052	3,052			
Research Solvents And Chemicals Inc	La Vergne	TN	11	0	0	0	0	4,785	2,710	0	0	0	0	0	0	7,495	7,495			
Baker Petrolite Kilgore Blend Plant	Kilgore	TX	11	0	0	0	0	2,658	4,448	0	0	0	0	0	0	7,106	7,106			
Chemcentral Los Angeles	Santa Fe Springs	CA	18	0	0	0	0	1,505	5,600	0	0	0	0	0	0	7,105	7,105			
Brenntag Mid-South Inc	Saint Louis	MO	8	0	0	0	0	2,069	4,868	0	0	0	0	0	0	6,937	6,937			
Chemcentral Atlanta	Doraville	GA	17	0	0	0	0	1,500	5,100	0	0	0	0	0	0	6,600	6,600			
Chemcentral Orlando	Orlando	FL	15	0	0	0	0	1,510	5,055	0	0	0	0	0	0	6,565	6,565			
Coastal Chemical Co LLC	Farmington	NM	3	0	0	0	0	554	530	0	0	0	0	0	0	1,084	1,084			
Brenntag Mid-South Inc	Henderson	KY	16	0	0	0	0	3,721	2,572	0	0	0	0	0	0	6,293	6,293			
Brenntag Northeast Inc	Reading	PA	26	0	0	0	0	280	5,966	0	0	0	0	0	0	6,246	6,246			
Cone Solvents Inc	Memphis	TN	8	0	0	0	0	2,603	3,506	0	0	0	0	0	0	6,109	6,109			
Airgas Specialty Products Concord	Concord	NC	1	0	0	0	0	6,100	0	0	0	0	0	0	0	6,100	6,100			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the [Toxic Release Inventory \(TRI\) and Factors to Consider When Using TRI data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M68), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds) only.

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Petroleum Terminals/Bulk Storage (SIC 5171)

				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Pride Refining Inc	Ablene	TX	12	0	0	0	0	157,631	7,498	0	0	38,996	0	0	0	204,125			
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	126,472	4,883	0	0	0	0	0	0	131,355			
Motiva Seward Terminal	Sewaren	NJ	12	0	0	0	0	7,600	76,695	21	0	0	0	0	0	84,316			
Gulf Oil L P Neville Island Terminal	Pittsburgh	PA	12	0	0	0	0	3,599	10,243	0	0	0	0	0	0	13,842			
Exxonmobil Oil Corp East Providence Terminal	East Providence	RI	11	0	0	0	0	9,344	18,620	295	0	0	0	0	0	28,259			
Ultramar Inc. Marine Terminal	Wilmington	CA	11	0	0	0	0	44,382	44,184	1	0	0	0	0	0	44,567			
Gulf Oil L P Chelsea Terminal	Chelsea	MA	14	0	0	0	0	9,935	28,274	0	0	0	0	0	0	38,209			
Exxon Mobil Corp Everett Terminal	Everett	MA	11	0	0	0	0	8,476	22,293	297	0	0	0	0	0	31,066			
Mobil Oil Guam Inc Cabras Island Terminal	Agana	GU	11	0	0	0	0	426	28,419	4	0	0	0	0	0	28,849			
Conocophillips Co Freeport I Terminal	Freeport	TX	7	0	0	0	0	17,240	15,920	0	0	0	0	0	0	33,160			
BP Amoco Chemical Co Stratton Ridge	Clute	TX	2	0	0	0	0	17,700	10,900	0	0	0	0	0	0	28,600			
Citgo Petroleum Corp	Linden	NJ	14	0	0	0	0	5,203	20,794	0	0	0	0	0	0	25,997			
Sunoco Partners Marketing & Terminals LP Montello Terminal	Sinking Spring	PA	13	0	0	0	0	9,826	15,555	9	0	0	0	0	0	25,391			
Citgo Petroleum Corp	Tampa	FL	12	0	0	0	0	7,497	17,382	0	0	0	0	0	0	24,879			
Irving Oil Terminals Inc.	Revere	MA	8	0	0	0	0	6,983	5,547	490	0	0	0	0	0	13,020			
Allied Aviation Fueling Co of TX Inc - DFW Int'l Airport	Dfw Airport	TX	6	0	0	275	275	1,892	19,559	0	0	0	0	0	0	21,451			
Chevron Products Co Galena Park Terminal	Galena Park	TX	10	0	0	0	0	8,146	13,027	255	0	0	0	0	0	21,428			
Amerada Hess Corp Baltimore Terminal	Baltimore	MD	11	0	0	0	0	4,324	15,872	0	0	0	0	0	0	20,197			
Sunoco Partners M&T LP Manassas Terminal	Manassas	VA	12	0	0	0	0	2,255	17,598	270	0	0	0	0	0	20,123			
Conocophillips Pipeline Pasadena Terminal	Pasadena	TX	12	0	0	0	0	2,251	15,950	1,773	0	0	0	0	0	19,974			
Gulf Oil L P New Haven Terminal	New Haven	CT	11	0	0	0	0	5,180	14,742	0	0	0	0	0	0	19,922			
Motiva Baltimore Terminal	Baltimore	MD	11	0	0	0	0	7,001	11,465	194	0	0	0	0	0	18,660			
Kenai Pipeline Co - KPL Facility	Kenai	AK	12	0	0	0	0	236	17,971	48	0	0	0	0	97	18,352			
Motiva Enterprises LLC Providence Terminal	Providence	RI	11	0	0	0	0	8,144	9,807	89	0	0	0	0	0	18,040			
Alabama Bulk Terminal Co LLC	Mobile	AL	3	0	0	0	0	14,915	2,914	0	0	0	0	0	0	17,829			
Southlake Refined Products Terminal	Southlake	TX	10	0	0	0	0	5,341	11,871	5	0	0	0	0	0	17,217			
ConocoPhillips San Bernard Terminal	Sweeny	TX	3	0	0	0	0	15,768	931	0	0	0	0	0	0	16,699			
Sunoco Partners M&T LP Baltimore Terminal	Baltimore	MD	13	0	0	0	0	2,500	13,061	257	0	0	0	0	0	15,818			
Abernathy Refined Products Terminal	Abernathy	TX	10	0	0	0	0	1,139	14,521	0	0	0	0	0	0	15,660			
Citgo Petroleum Corp	East Chicago	IN	13	0	0	0	0	107	15,330	0	0	0	0	0	0	15,437			
Commander Terminals LLC	Oyster Bay	NY	2	0	0	0	0	5,085	10,330	0	0	0	0	0	0	15,415			
ExxonMobil Oil Corp Vernon Terminal	Vernon	CA	10	0	0	0	0	2,072	1,383	0	0	0	0	0	0	3,455			
ExxonMobil Oil Corp Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	1,690	11,863	0	0	0	0	0	0	13,553			
Northwest Terminals Co (Boise)	Boise	ID	8	0	0	0	0	11,037	4,228	0	0	0	0	0	0	15,265			
Flint Hills Resources LP Fort Worth Terminal	Eufless	TX	13	0	0	0	0	2,010	11,304	0	0	0	0	0	0	13,314			
Equilon Carson Terminal	Carson	CA	16	0	0	0	0	2,515	12,056	0	0	0	0	0	0	14,571			
Premcor Refining Group Inc West Memphis Terminal	West Memphis	AR	12	0	0	0	0	790	13,749	0	0	0	0	0	0	14,539			
ExxonMobil Oil Corp Springfield Terminal	Springfield	MA	11	0	0	0	0	3,265	10,657	0	0	0	0	0	0	13,922			
Citgo Petroleum Corp	Braintree	MA	12	0	0	0	0	4,497	9,659	64	0	0	0	0	0	14,220			
Motiva Springfield Terminal	Lorton	VA	11	0	0	0	0	2,813	11,142	0	0	0	0	0	0	13,955			
Motiva Newark Terminal	Newark	NJ	11	0	0	0	0	5,748	7,594	0	0	0	0	0	0	13,342			
Motiva Dallas Terminal	Dallas	TX	11	0	0	0	0	5,514	7,753	0	0	0	0	0	0	13,267			
Motiva Port Everglades North Terminal	Fort Lauderdale	FL	9	0	0	0	0	2,207	10,159	0	0	0	0	0	0	12,366			
Citgo Petroleum Corp	Baltimore	MD	12	0	0	0	0	4,020	8,224	0	0	0	0	0	0	12,244			
ConocoPhillips East St Louis Terminal	Cahokia	IL	12	0	0	0	0	3,251	5,655	31	0	0	0	0	3,001	11,937			
Amarillo Refined Products Terminal	Amarillo	TX	10	0	0	0	0	3,727	8,184	0	0	0	0	0	0	11,911			
ConocoPhillips Denver Terminal	Commerce City	CO	16	0	0	0	0	7,229	4,578	0	0	0	0	0	0	11,806			
ExxonMobil Oil Corp Syracuse (Ted Park) Terminal	Warners	NY	10	0	0	0	0	1,252	5,715	0	0	0	0	0	0	6,967			
Coffeyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	8,231	3,314	0	0	0	0	0	0	11,546			
BP Naperville Complex	Naperville	IL	7	0	0	0	0	693	4,450	0	0	0	0	0	0	5,143			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Petroleum Terminals/Bulk Storage (SIC 5171)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Pride Refining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204,125	204,125	
Chevron Phillips Chemical Co LP Clemens Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,355	131,355	
Motiva Seward Terminal	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	84,336	84,336	
Gulf Oil L P Neville Island Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,403	0	64,403	64,403	78,245	78,245	
Exxonmobil Oil Corp East Providence Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	19,021	0	0	19,021	47,280	47,280		
Ultramar Inc. Marine Terminal	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	44,568	44,568	
Gulf Oil L P Chelsea Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117	0	117	38,326	38,326	
Exxon Mobil Corp Everett Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	2,856	0	0	2,856	33,922	33,922		
Mobil Oil Guam Inc Cabras Island Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	4,768	0	0	4,768	33,617	33,617		
ConocoPhillips Co Freeport I Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,160	33,160	
BP Amoco Chemical Co Stratton Ridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,600	28,600	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	11	11	26,008	26,008	
Sunoco Partners Marketing & Terminals LP Montello Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,391	25,391	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,879	24,879	
Irving Oil Terminals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,682	0	10,682	10,682	23,702	23,702	
Allied Aviation Fueling Co of TX Inc – DFW Int'l Airport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,726	21,451	
Chevron Products Co Galena Park Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,428	21,428	
Amerada Hess Corp Baltimore Terminal	0	0	647	647	0	0	0	0	0	0	0	0	0	0	0	0	0	647	20,844	20,197	
Sunoco Partners M&T LP Manassas Terminal	0	0	0	0	22	0	0	0	0	0	0	22	0	0	0	0	0	22	20,145	20,145	
ConocoPhillips Pipeline Pasadena Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	19,974	0	0	19,974	19,974	19,974		
Gulf Oil L P New Haven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,922	19,922	
Motiva Baltimore Terminal	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	18,663	18,660	
Kenai Pipeline Co – KPL Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,352	18,352	
Motiva Enterprises LLC Providence Terminal	0	0	3	3	0	0	0	0	0	0	0	0	0	0	5	0	5	8	18,048	18,045	
Alabama Bulk Terminal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,829	17,829	
Southlake Refined Products Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,217	17,217	
ConocoPhillips San Bernard Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,699	16,699	
Sunoco Partners M&T LP Baltimore Terminal	0	0	0	0	767	0	0	0	0	0	0	0	0	0	0	0	767	767	16,585	16,585	
Abernathy Refined Products Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,660	15,660	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	169	0	169	169	15,606	15,606	
Commander Terminals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,415	15,415	
ExxonMobil Oil Corp Vernon Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	11,950	0	0	11,950	15,405	15,405		
ExxonMobil Oil Corp Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	1,726	0	0	1,726	15,279	15,279		
Northwest Terminalling Co (Boise)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,265	15,265	
Flint Hills Resources LP Fort Worth Terminal	295	30	1,790	2,115	1,560	0	0	0	0	0	0	0	0	0	0	0	250	1,810	3,925	17,239	15,124
Equilon Carson Terminal	0	1,159	576	1,735	0	79	0	0	0	0	0	0	0	44	48	0	171	1,906	16,727	14,742	
Premcor Refining Group Inc West Memphis Terminal	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	14,570	14,539	
ExxonMobil Oil Corp Springfield Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	356	0	0	356	14,278	14,278		
Citgo Petroleum Corp	0	0	29	29	0	0	0	0	0	0	0	0	0	0	0	0	0	29	14,249	14,220	
Motiva Springfield Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	13,961	13,961	
Motiva Newark Terminal	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13,343	13,342	
Motiva Dallas Terminal	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	13,269	13,267	
Motiva Port Everglades North Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,366	12,366	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,244	12,244	
ConocoPhillips East St Louis Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	11,938	11,938		
Amarillo Refined Products Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,911	11,911	
ConocoPhillips Denver Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	35	11,841	11,841		
ExxonMobil Oil Corp Syracuse (Ted Park) Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	4,671	0	0	4,671	11,638	11,638		
Coffeyville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,546	11,546	
BP Naperville Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	6,200	0	0	6,200	11,343	11,343		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004:
Hazardous Waste/Solvent Recovery (SIC 7389/4953)

				On-site Disposal or Other Releases														
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds	
Max Environmental Yukon Facility	Yukon	PA	5	0	0	0	0	1,950	0	753	0	0	0	1,513,058	0	1,515,761	1,515,761	
Heritage Environmental Services LLC	Indianapolis	IN	16	0	0	0	0	505	297	1,017	0	0	0	0	0	1,819	1,819	
Teris LLC	El Dorado	AR	208	0	0	0	0	4,731	591	27	0	0	0	0	0	5,349	5,349	
Chemical Waste Management Lake Charles Facility	Sulphur	LA	36	0	4,831,172	0	4,831,172	591	5	0	0	0	0	0	0	596	4,831,768	
Emerald Services Inc	Tacoma	WA	21	0	0	0	0	3,824	2,190	6,014	0	0	0	0	0	6,014	6,014	
Marisol Inc.	Middlesex	NJ	20	0	0	0	0	5,368	6,142	0	0	0	0	0	0	11,510	11,510	
Clean Harbors Aragonite LLC	Grantsville	UT	70	0	0	0	0	4,441	356	0	0	0	0	0	109,317	114,113	114,113	
Burlington Environmental Inc	Kent	WA	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Onyx Environmental Services LLC	West Carrollton	OH	8	0	0	0	0	100	60	0	0	0	0	0	0	160	160	
Clean Harbors Services Inc	Chicago	IL	7	0	0	0	0	251	0	0	0	0	0	0	6	257	257	
Von Roll America Inc	East Liverpool	OH	155	0	0	0	0	19,417	2,726	863	0	0	0	0	0	23,006	23,006	
Dynecol Inc	Detroit	MI	9	0	0	0	0	0	5	0	0	0	0	0	0	5	5	
Onyx Environmental Services	Sauget	IL	73	0	0	0	0	2,486	8,673	0	0	0	0	0	0	11,159	11,159	
Clean Harbors of Connecticut Inc	Bristol	CT	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vopak Logistics Services USA Inc.	Deer Park	TX	46	4,892,181	1,047	0	4,893,228	17	8,217	170,913	0	0	0	0	0	179,147	5,072,375	
Rineco	Benton	AR	54	0	0	0	0	2,785	0	0	0	0	0	0	0	2,785	2,785	
Pacific Eco Solutions Inc	Richland	WA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clean Harbors Coffeyville LLC	Coffeyville	KS	5	0	0	0	0	29,495	117,978	0	0	0	0	0	0	147,472	147,472	
Clean Harbors Environmental Services Inc	Kimball	NE	102	0	0	223,743	223,743	4,232	11,418	15,650	0	0	0	0	0	239,394	239,394	
EQ Resource Recovery Inc.	Romulus	MI	14	0	0	0	0	973	1,856	0	0	0	0	0	0	2,829	2,829	
U.S. Doe Idaho National Laboratory Site	Scoville	ID	6	0	0	21,336	21,336	6,241	49,924	0	0	10	0	0	11,151	67,326	88,663	
DK Environmental Inc.	Los Angeles	CA	12	0	0	0	0	0	0	61	0	0	0	0	0	61	61	
Pollution Control Industries	East Chicago	IN	31	0	0	0	0	8,974	3,743	0	0	0	0	0	0	12,717	12,717	
Envrinite of Ohio Inc.	Canton	OH	10	0	0	0	0	25	780	1,024	0	0	0	0	0	1,828	1,828	
American Distillation Inc	Leland	NC	7	0	0	0	0	393	85,903	0	0	0	0	0	0	86,296	86,296	
Duratek Services Inc.	Oak Ridge	TN	3	0	0	0	0	250	6	0	0	0	0	0	0	256	256	
Environmental Enterprises Inc	Cincinnati	OH	10	0	0	0	0	635	2,161	0	0	0	0	0	0	2,796	2,796	
Duratherm	San Leon	TX	9	0	0	49,340	49,340	15	500	0	0	0	0	0	0	515	49,855	
21 Century Environmental Management Inc.	Fernley	NV	7	0	0	0	0	0	250	0	0	0	0	0	0	250	250	
Romic Environmental Technologies Inc	Chandler	AZ	5	0	0	0	0	137	76	0	0	0	0	0	0	213	213	
Chemical Solvents Inc Denison Facility	Cleveland	OH	15	0	0	0	0	539	36,979	0	0	0	0	0	0	37,518	37,518	
Safety-Kleen Systems Inc	Hebron	OH	7	0	0	0	0	20,313	24,630	0	0	0	0	0	0	44,943	44,943	
Clean Harbors Grassy Mountain LLC	Grantsville	UT	25	0	3,205,426	0	3,205,426	96	0	0	0	0	0	0	0	96	3,205,522	
Safety-Kleen Systems Inc	Dolton	IL	19	0	0	0	0	6,964	561	0	0	0	0	0	0	7,525	7,525	
Sherwin-Williams Co	Bedford Heights	OH	17	0	0	0	0	6,687	23,713	0	0	0	0	0	0	30,400	30,400	
Pollution Control Industries	Millington	TN	11	0	0	0	0	6	19	0	0	0	0	0	0	25	25	
Onyx Environmental Services	Menomonee Falls	WI	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Envrinite of Pennsylvania Inc.	York	PA	10	0	0	0	0	274	274	275	0	0	0	0	0	823	823	
Set Environmental Inc.	Houston	TX	4	0	0	0	0	10	10	10	0	0	0	0	0	30	30	
Clean Harbors San Jose LLC	San Jose	CA	5	0	0	0	0	3	3	0	0	0	0	0	0	6	6	
Safety-Kleen Envirosystems Co of Puerto Rico Inc	Manati	PR	5	0	0	0	0	14,465	7,158	0	0	0	0	0	0	21,623	21,623	
Cycle Chem Inc	Elizabeth	NJ	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clean Harbors Buttonwillow LLC	Buttonwillow	CA	11	0	2,077,759	0	2,077,759	301	0	0	0	0	0	3,329	0	3,630	2,081,389	
Chemical Waste Management	Emelle	AL	30	0	7,141,333	0	7,141,333	619	1,745	0	0	0	0	0	0	2,364	7,143,697	
Clean Harbors Deer Park LP	Deer Park	TX	146	0	601,772	0	601,772	759	9,641	4,198	0	0	0	0	0	14,598	616,370	
Safety-Kleen Systems Inc.	Chicago	IL	4	0	0	0	0	6,824	1,882	0	0	0	0	0	0	8,706	8,706	
USFilter Recovery Services (CA) Inc	Vernon	CA	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Onyx Environmental Services LLC	Port Arthur	TX	168	1,205	0	0	1,205	8,548	3,260	93	0	0	0	0	0	11,902	13,107	
Commerce Refuse-To-Energy Authority	Commerce	CA	10	0	0	0	0	0	11,804	0	0	0	0	0	0	11,804	11,804	
Romic Environmental Technologies Corp	East Palo Alto	CA	13	0	0	0	0	1,156	1,003	0	0	0	0	0	0	2,160	2,160	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004:
Hazardous Waste/Solvent Recovery (SIC 7389/4953)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundment Pounds	Other Surface Impoundment Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Max Environmental Yukon Facility	0	0	30,901	30,901	0	0	0	0	0	0	0	0	0	0	0	0	0	30,901	1,546,661	1,515,761
Heritage Environmental Services LLC	0	6,200,000	167,150	6,367,150	0	0	6	1,524	0	0	0	0	0	0	962,400	0	963,930	7,331,080	7,332,899	965,749
Teris LLC	0	80	0	80	0	541,223	0	0	0	0	0	0	0	93,673	77,898	0	712,794	712,874	718,123	718,143
Chemical Waste Management Lake Charles Facility	5,497	35	0	5,532	0	500,428	0	0	0	0	0	0	0	0	0	0	500,428	505,960	5,337,728	501,024
Emerald Services Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	491,322	0	0	491,322	497,336	497,336	497,336
Marisol Inc.	0	0	0	0	0	387,209	64,262	39	0	0	0	0	0	22,347	0	0	473,858	485,368	485,368	485,368
Clean Harbors Aragonite LLC	0	1,593,079	0	1,593,079	0	0	0	0	0	0	0	0	0	0	227,351	0	227,351	1,820,430	1,934,543	341,464
Burlington Environmental Inc	0	192,812	1,100	193,913	0	274	21,011	112	0	0	0	0	0	0	314,354	0	335,752	529,665	529,665	335,752
Onyx Environmental Services LLC	320	0	0	320	0	0	0	0	0	0	0	44,698	257,797	0	0	0	302,495	302,815	302,975	302,655
Clean Harbors Services Inc	8,542	37,337	237,663	283,542	21,629	121,147	57,720	16	0	0	0	0	0	0	0	57,432	257,944	541,486	541,743	258,201
Von Roll America Inc	0	185,517	0	185,517	0	221,664	896	0	0	0	0	0	0	0	0	0	222,560	408,077	431,083	245,566
Dynecol Inc	0	5	95,805	95,810	0	228,076	0	15	0	0	0	0	0	0	0	0	228,091	323,901	323,906	228,096
Onyx Environmental Services	0	0	8,192	8,192	0	186,324	0	0	0	0	0	0	0	1,577	0	6,221	194,121	202,314	213,473	205,280
Clean Harbors of Connecticut Inc	0	0	129,684	129,684	0	23,549	61,793	1	0	0	0	0	0	0	0	103,812	189,154	318,838	318,838	189,154
Vopak Logistics Services USA Inc.	397,493	0	0	397,493	0	0	0	0	0	0	0	0	0	0	219	0	219	397,713	5,470,088	179,366
Rineco	0	0	0	0	0	157,938	12,933	0	0	0	0	0	0	0	0	0	170,871	170,871	173,657	173,657
Pacific Eco Solutions Inc	0	0	0	0	0	149,301	0	0	0	0	0	0	0	0	0	0	149,301	149,301	149,301	149,301
Clean Harbors Coffeyville LLC	0	545	0	545	0	0	0	0	0	0	0	0	0	0	0	0	0	545	148,017	147,472
Clean Harbors Environmental Services Inc	0	186,493	0	186,493	0	500	0	0	0	0	0	0	0	119,249	0	522	120,271	306,764	546,158	135,922
EQ Resource Recovery Inc.	0	0	19,023	19,023	0	0	0	443	0	0	0	0	0	92,693	0	32,228	125,364	147,216	128,193	128,193
U.S. DoE Idaho National Laboratory Site	0	393,489	0	393,489	155	35,829	0	0	0	0	0	0	14,926	98	251	0	51,260	444,749	533,411	118,586
DK Environmental Inc.	106,725	264,236	0	370,961	0	0	0	775	0	0	0	0	0	108,902	0	0	109,677	480,638	480,699	109,738
Pollution Control Industries	0	0	749,952	749,952	0	0	0	0	0	0	0	0	0	0	0	0	90,972	90,972	853,641	103,689
Envrite of Ohio Inc.	21,900	140,401	3,989,713	4,152,015	0	62,951	24,920	272	0	0	0	0	0	0	0	0	88,143	4,240,158	4,241,986	89,971
American Distillation Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,296	86,296
Duratek Services Inc.	0	34,600	0	34,600	0	0	0	0	0	0	0	0	80,750	0	0	0	80,750	115,350	115,606	81,006
Environmental Enterprises Inc	81,717	0	1,903	83,620	0	46,585	165	0	0	0	0	0	0	227	8,792	55,769	139,389	142,185	58,565	58,565
Duratherm	500	0	0	500	0	5,795	0	0	0	0	0	1,250	0	0	0	49,340	56,385	56,885	106,740	56,900
21 Century Environmental Management Inc.	0	153,263	2,895	156,159	0	2,161	47,986	0	0	0	0	0	0	4,428	0	54,576	210,735	210,985	54,826	54,826
Romic Environmental Technologies Inc	0	3,594	0	3,594	0	0	6,020	0	0	0	0	0	0	0	0	0	53,160	56,754	56,967	53,373
Chemical Solvents Inc Denison Facility	0	0	0	0	5	879	0	0	0	0	0	0	0	49	7,487	2,886	11,305	48,823	48,823	48,823
Safety-Kleen Systems Inc	0	0	3,899	3,899	0	0	0	0	0	0	0	0	0	0	0	0	3,899	48,842	44,943	44,943
Clean Harbors Grassy Mountain LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	36,571	0	36,571	3,242,093	36,667	36,667	36,667
Safety-Kleen Systems Inc	0	0	0	0	0	0	23	0	0	0	0	0	0	809	6,304	21,922	29,058	36,583	36,583	36,583
Sherwin-Williams Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,069	4,069	34,469	34,469	34,469
Pollution Control Industries	0	0	167,078	167,078	0	0	0	0	0	0	0	0	0	0	0	33,628	33,628	200,706	200,731	33,653
Onyx Environmental Services	0	0	5,366	5,366	179	31,264	0	0	0	0	0	0	0	726	0	32,169	37,535	37,535	32,169	32,169
Envrite of Pennsylvania Inc.	8,710	22,695	1,649,967	1,681,372	0	3,264	25,186	518	0	0	0	0	0	0	0	0	28,968	1,710,340	1,711,162	29,790
Set Environmental Inc.	96	43,363	0	43,459	0	27,684	0	0	0	0	0	0	0	0	1,321	0	29,005	72,464	72,494	29,035
Clean Harbors San Jose LLC	0	6,287	0	6,287	0	9,815	0	0	0	0	0	0	0	1,271	0	11,845	22,932	29,214	29,338	29,338
Safety-Kleen Envirosystems Co of Puerto Rico Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,623	21,623	21,623
Cycle Chem Inc	0	0	1,750	1,750	0	6,612	0	0	0	0	0	0	10,825	1,108	0	0	18,545	20,295	20,295	18,545
Clean Harbors Buttonwillow LLC	0	0	0	0	0	0	14	0	0	0	0	0	0	83	0	12,890	12,988	2,094,376	16,618	16,618
Chemical Waste Management	0	0	0	0	0	10,117	0	0	0	0	0	0	0	2,909	0	0	13,026	7,156,723	15,390	15,390
Clean Harbors Deer Park LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	616,370	14,598	14,598
Safety-Kleen Systems Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,717	0	4,717	13,423	13,423	13,423
USFilter Recovery Services (CA) Inc	312,324	110,414	1,218	423,956	0	0	0	224	0	0	0	0	0	11,820	0	0	12,044	436,001	436,001	12,044
Onyx Environmental Services LLC	0	617,160	0	617,160	0	0	0	0	0	0	0	0	0	0	0	0	0	617,160	630,267	11,902
Commerce Refuse-To-Energy Authority	0	5,262	0	5,262	0	0	0	7	0	0	0	0	0	0	0	0	7	5,270	17,074	11,812
Romic Environmental Technologies Corp	0	2,191	0	2,191	0	0	75	0	0	0	0	0	0	9,573	0	0	9,648	11,839	13,999	11,808

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the www.epa.gov/tri data document at www.epa.gov/tri.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Federal Facilities

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	20	0	0	0	0	2,300	17,049,686	29,364	0	0	0	10	2	17,081,361	17,081,361	
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	1,530,295	1,530,295	22,558	9,966,249	144,500	0	0	0	14	517,513	10,650,834	12,181,129	
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	22	0	0	0	0	12,308	6,138,292	117,400	0	0	0	1,600,575	1,302,599	9,171,174	9,171,174	
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	2,352	5,706,537	66,600	0	0	0	1,202,627	241,620	7,219,735	7,219,735	
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	1,658	1,819,464	102,390	0	0	0	1,910,567	350,692	4,184,772	4,184,772	
U.S. TVA Bull Run Fossil Plant	Clinton	TN	18	0	0	607,133	607,133	5,240	3,363,049	10,962	0	0	0	41,823	0	3,421,074	4,028,207	
U.S. TVA Allen Fossil Plant	Memphis	TN	17	0	0	0	0	1,033	2,394,255	14,305	0	0	0	190,880	572,439	3,172,912	3,172,912	
U.S. Army Radford Army Ammunition Plant	Radford	VA	11	0	0	0	0	25,482	188,901	2,841,934	0	0	0	0	0	3,056,317	3,056,317	
U.S. TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	0	276	729,301	28,140	0	0	0	1,485,058	304,309	2,547,085	2,547,085	
U.S. Air Force Dyess AFB Texas	Dyess AFB	TX	3	0	0	0	0	2,069,957	0	0	0	0	0	0	0	2,069,957	2,069,957	
U.S. TVA Colbert Fossil Plant	Tuscumbia	AL	17	0	0	1,773,053	1,773,053	7,386	1,809,522	10,044	0	0	0	151,515	4	1,978,471	3,751,524	
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	16	0	0	1,932,136	1,932,136	543	933,818	6,605	0	0	0	312,113	1	1,253,080	3,185,216	
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	10	0	0	381	381	7,524	63,553	649,330	0	156	0	331,339	1,051,902	1,052,283	1,052,283	
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	Kellogg	ID	3	0	0	0	0	0	0	152,937	0	0	0	894,579	0	1,047,516	1,047,516	
U.S. TVA John Sevier Fossil Plant	Rogersville	TN	18	0	0	262,524	262,524	1,783	923,435	4,210	0	0	0	18,122	0	947,550	1,210,074	
U.S. Army Fort Sill	Fort Sill	OK	7	0	0	0	0	1,705	0	0	0	0	0	539,422	541,127	541,127	541,127	
U.S. Marine Corps MCB Camp Pendleton	Camp Pendleton	CA	5	0	0	0	0	462	0	309,485	0	0	0	149,704	459,650	459,650	459,650	
U.S. Army Fort Bragg	Fort Bragg	NC	8	0	0	0	0	1,989	0	180	0	0	0	428,814	430,983	430,983	430,983	
USDA Agricultural Research Service RLHUSMARC	Clay Center	NE	1	0	0	0	0	0	0	0	0	406,985	0	0	406,985	406,985	406,985	
U.S. Army Aniston Army Depot	Aniston	AL	10	0	0	0	0	36,945	244,500	109	0	0	0	0	0	281,554	281,554	
U.S. Army Air Defense Artilery Center & Fort Bliss	Fort Bliss	TX	2	0	0	0	0	217	0	0	0	0	0	349,038	349,255	349,255	349,255	
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	5	0	0	0	0	157	0	0	0	0	0	251,336	74,412	325,904	325,904	
U.S. Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	382	0	0	0	5,594	0	293,863	299,839	299,839	299,839	
U.S. Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	0	0	0	34,002	15,010	242,001	0	0	0	0	0	291,013	291,013	
U.S. Marine Corps Base Quantico	Quantico	VA	12	0	0	0	0	387	3,191	185,733	0	0	0	0	94,780	284,090	284,090	
U.S. Army Schofield Barracks / Wheeler Army Airfield	Schofield Barracks	HI	5	0	0	0	0	366	0	0	0	0	0	166,956	167,322	167,322	167,322	
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	6	0	0	0	0	246	0	0	0	0	0	281,126	281,372	281,372	281,372	
U.S. Army Fort Carson	Fort Carson	CO	7	0	0	0	0	727	0	29,928	0	0	0	242,220	272,875	272,875	272,875	
U.S. Navy Naval Amphibious Base Little Creek	Norfolk	VA	2	0	0	0	0	0	269,395	0	0	0	0	0	269,395	269,395	269,395	
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	Oak Ridge	TN	13	0	0	8,898	8,898	56,006	174,819	4,895	0	0	0	7,805	243,525	252,423	252,423	
U.S. Navy Naval Surface Warfare Center Crane Div.	Crane	IN	12	0	0	0	0	0	15,683	19	0	40,838	0	129,906	186,445	186,445	186,445	
U.S. Navy Naval Air Station CC Commanding Officer (Code 186)	Corpus Christi	TX	6	0	0	0	0	7,806	0	201,595	0	0	0	0	0	209,401	209,401	
U.S. Navy Naval Air Station Jacksonville	Jacksonville	FL	5	0	0	0	0	10,731	608	193,000	0	0	0	0	0	204,339	204,339	
U.S. Air Force Ogden Air Logistics Center	Hill AFB	UT	12	0	0	0	0	8,389	111,598	0	0	0	0	0	119,987	119,987	119,987	
U.S. Army McAlester Army Ammunition Plant	Mc Alester	OK	16	0	0	11,250	11,250	49,275	71,892	0	0	0	0	0	16,530	137,697	148,947	
U.S. Army Fort McCoy	Fort McCoy	WI	3	0	0	0	0	156	0	0	0	1,031	0	174,504	175,691	175,691	175,691	
U.S. Navy Naval Air Station Fallon	Fallon	NV	5	0	0	0	0	0	0	0	0	0	0	172,445	172,445	172,445	172,445	
U.S. Air Force Nellis AFB Nevada Test & Training Range	Nellis AFB	NV	6	0	0	0	0	206	0	0	0	0	0	168,323	168,529	168,529	168,529	
U.S. Air Force Eielson AFB AK	Eielson AFB	AK	5	0	0	0	0	0	183	2	0	0	0	164,427	164,612	164,612	164,612	
U.S. Army Fort Lewis	Fort Lewis	WA	4	0	0	0	0	485	2	4	0	0	0	159,900	160,391	160,391	160,391	
U.S. Navy Naval Station Mayport	Mayport	FL	2	0	0	0	0	12	0	160,000	0	0	0	0	0	160,012	160,012	
U.S. Army Fort Wainwright	Fort Wainwright	AK	11	0	0	31,309	31,309	92	117,505	0	0	0	0	36,565	154,161	185,470	185,470	
U.S. Navy PSNS & IMF Bremerton Site & Naval Base Kitsap	Bremerton	WA	10	0	0	0	0	35,611	5,295	4,649	0	0	0	0	0	45,555	45,555	
U.S. Army Fort Knox	Fort Knox	KY	6	0	0	0	0	501	0	53	0	0	0	149,906	150,460	150,460	150,460	
U.S. Army Fort Stewart	Fort Stewart	GA	5	0	0	0	0	274	0	0	0	0	0	141,928	142,202	142,202	142,202	
U.S. Army Fort Drum Ranges	Fort Drum	NY	4	0	0	0	0	1,040	0	0	0	0	0	140,480	141,520	141,520	141,520	
U.S. Army Training Center (ATC) & Fort Jackson (Ranges)	Fort Jackson	SC	2	0	0	0	0	271	0	0	0	0	0	134,411	134,682	134,682	134,682	
U.S. Army Camp Shelby Training Site Range Control	Camp Shelby	MS	4	0	0	0	0	131	0	0	0	0	0	128,007	128,138	128,138	128,138	
U.S. Army Fort Campbell Range Facility	Fort Campbell	KY	4	0	0	0	0	4,797	0	0	0	0	0	120,245	125,042	125,042	125,042	
U.S. Department of Homeland Security Fletc Glymco GA	Glymco	GA	3	0	0	0	0	74	0	0	0	0	0	79,671	79,745	79,745	79,745	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2004: Federal Facilities

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases													
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds		
U.S. TVA Johnsonville Fossil Plant	0	15	0	15	1	0	0	0	0	0	1,738,626	0	0	21	1,738,647	1,738,662	18,820,023	18,820,008
U.S. TVA Cumberland Fossil Plant	0	7	0	7	0	0	0	0	0	0	2,364	0	0	5	2,369	2,376	12,183,505	10,653,203
U.S. TVA Paradise Fossil Plant	0	263	0	263	0	0	0	0	0	0	0	0	0	0	0	263	9,171,438	9,171,174
U.S. TVA Kingston Fossil Plant	0	13	0	13	4	0	0	0	0	0	0	0	0	0	4	17	7,219,752	7,219,739
U.S. TVA Widows Creek Fossil Plant	0	272	0	272	0	0	0	0	0	0	3,724	0	0	12	3,737	4,009	4,188,781	4,188,508
U.S. TVA Bull Run Fossil Plant	0	3	0	3	0	0	0	0	0	0	3,518	0	0	16	3,534	3,537	4,031,608	4,031,445
U.S. TVA Allen Fossil Plant	0	1,274	13	1,287	0	0	0	0	0	0	0	0	0	5	1,292	1,292	3,174,204	3,172,917
U.S. Army Radford Army Ammunition Plant	0	0	0	0	0	23	0	0	0	0	0	0	800	0	823	823	3,057,140	3,057,140
U.S. TVA Gallatin Fossil Plant	0	14	511	525	1	0	0	0	0	0	4,957	0	0	0	4,958	5,483	2,552,568	2,552,043
U.S. Air Force Dyess AFB Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,069,957	2,069,957
U.S. TVA Colbert Fossil Plant	0	0	0	0	0	0	0	0	0	0	3,504	0	0	0	3,504	3,504	3,755,029	1,981,975
U.S. TVA Shawnee Fossil Plant	0	2	0	2	1	0	0	0	0	0	0	0	0	0	1	3	3,185,219	1,253,081
U.S. Marine Corps Camp Lejeune Marine Corps Base	0	263	0	263	0	0	0	0	0	0	0	0	0	0	0	263	1,052,548	1,051,802
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,047,516	1,047,516
U.S. TVA John Sevier Fossil Plant	0	1	0	1	2	0	0	0	0	0	0	0	0	6	8	8	1,210,083	947,558
U.S. Army Fort Sill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	541,127	541,127
U.S. Marine Corps MCB Camp Pendleton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	459,650	459,650
U.S. Army Fort Bragg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	430,983	430,983
USDA Agricultural Research Service RLHUSMARC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	406,985	406,985
U.S. Army Aniston Army Depot	190	0	0	190	54,772	4,500	0	0	0	0	0	0	0	9,675	68,947	69,137	350,691	350,501
U.S. Army Air Defense Artillery Center & Fort Bliss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	349,255	349,255
U.S. Army Fort Irwin National Training Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	325,904	325,904
U.S. Army Headquarters Fort Dix	0	0	995	995	0	0	0	0	0	0	0	0	0	0	0	995	300,834	299,839
U.S. Navy Pearl Harbor Naval Complex	0	0	0	0	0	0	0	0	0	0	0	0	3,080	0	3,080	3,080	294,092	294,092
U.S. Marine Corps Base Quantico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	284,090	284,090
U.S. Army Schofield Barracks / Wheeler Army Airfield	0	0	0	0	0	0	0	0	0	0	115,489	0	0	0	115,489	115,489	282,811	282,811
U.S. Army Maneuver Support Center & Fort Leonard Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281,372	281,372
U.S. Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272,875	272,875
U.S. Navy Naval Amphibious Base Little Creek	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269,395	269,395
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	0	6,741	0	6,741	7	0	211	0	0	0	0	0	0	267	486	7,227	259,650	244,010
U.S. Navy Naval Surface Warfare Center Crane Div.	0	0	0	0	0	0	0	0	0	0	0	0	38,902	0	38,902	38,902	225,347	225,347
U.S. Navy Naval Air Station CC Commanding Officer (Code 186)	0	0	0	0	0	0	0	0	0	0	0	0	0	9,692	9,692	9,692	219,093	219,093
U.S. Navy Naval Air Station Jacksonville	0	0	0	0	0	0	0	0	0	161	1	0	0	160	0	160	204,500	204,500
U.S. Air Force Ogden Air Logistics Center	0	1	0	1	0	0	99	0	0	0	0	0	83,259	83,159	83,260	203,246	203,246	203,246
U.S. Army McAlester Army Ammunition Plant	0	0	0	0	0	0	0	0	0	0	0	0	43,000	0	43,000	43,000	191,947	180,697
U.S. Army Fort McCoy	0	0	144	144	0	0	0	0	0	0	0	0	0	0	0	144	175,835	175,691
U.S. Navy Naval Air Station Fallon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172,445	172,445
U.S. Air Force Nellis AFB Nevada Test & Training Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168,529	168,529
U.S. Air Force Eielson AFB AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164,612	164,612
U.S. Army Fort Lewis	0	0	0	0	0	0	0	0	0	0	125	0	0	0	240	240	160,631	160,631
U.S. Navy Naval Station Mayport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,012	160,012
U.S. Army Fort Wainwright	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	185,470	154,161
U.S. Navy PSNS & IMF Bremerton Site & Naval Base Kitsap	0	0	54,379	54,379	0	0	198	0	0	0	0	0	106,207	0	106,405	160,784	206,339	151,960
U.S. Army Fort Knox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150,460	150,460
U.S. Army Fort Stewart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,202	142,202
U.S. Army Fort Drum Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,520	141,520
U.S. Army Training Center (ATC) & Fort Jackson (Ranges)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,682	134,682
U.S. Army Camp Shelby Training Site Range Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,138	128,138
U.S. Army Fort Campbell Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,042	125,042
U.S. Department of Homeland Security Ftet Glynco GA	0	0	0	0	0	0	0	0	0	0	0	40,415	0	0	40,415	40,415	120,160	120,160

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the TRI data.

Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Quantities of TRI Chemicals in Waste, 2004

Waste Management Activity	2004	
	Pounds	Percent
Quantity Recycled	9,526,403,262	36.5
Quantity Recycled On-site	7,239,455,631	27.7
Quantity Recycled Off-site	2,286,947,632	8.8
Quantity Used for Energy Recovery	3,256,798,226	12.5
Quantity Used for Energy Recovery On-site	2,608,779,400	10.0
Quantity Used for Energy Recovery Off-site	648,018,826	2.5
Quantity Treated	9,002,539,771	34.5
Quantity Treated On-site	8,439,890,564	32.3
Quantity Treated Off-site	562,649,206	2.2
Total Quantity Disposed of or Otherwise Released	4,335,768,911	16.6
Total On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	595,350,668	2.3
Total Other On-site Disposal or Other Releases	3,093,631,222	11.8
Total Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	397,671,638	1.5
Total Other Off-site Disposal or Other Releases	249,115,383	1.0
Total Production-related Waste Managed	26,121,510,170	100.0
Non-production-related Waste Managed	21,520,859	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Data are from TRI Form R Section 8.

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: All Industries

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
108-88-3 Toluene	1,067,005,508	73,894,906	1,140,900,414
7440-50-8 Copper	431,004,212	538,699,050	969,703,262
110-54-3 n-Hexane	784,378,866	14,337,717	798,716,582
-- Lead compounds	424,269,607	241,140,629	665,410,236
67-56-1 Methanol	542,598,583	12,342,031	554,940,614
98-82-8 Cumene	475,230,926	3,262,289	478,493,215
-- Zinc compounds	79,021,365	369,292,769	448,314,134
107-21-1 Ethylene glycol	348,014,543	75,287,611	423,302,154
107-06-2 1,2-Dichloroethane	389,536,610	2,732,556	392,269,166
7782-50-5 Chlorine	284,299,099	338,320	284,637,419
-- Copper compounds	130,471,175	130,033,119	260,504,294
1330-20-7 Xylene (mixed isomers)	137,462,633	87,762,338	225,224,971
107-13-1 Acrylonitrile	225,212,762	10,113	225,222,875
75-09-2 Dichloromethane	145,620,541	12,539,581	158,160,122
75-01-4 Vinyl chloride	133,468,573	370	133,468,943
79-01-6 Trichloroethylene	128,414,485	2,168,627	130,583,112
-- Glycol ethers	124,172,134	1,999,905	126,172,039
7664-41-7 Ammonia	111,054,210	2,429,628	113,483,837
1634-04-4 Methyl tert-butyl ether	5,240,758	105,329,184	110,569,942
-- Chromium compounds	74,760,750	31,867,677	106,628,427
Subtotal for Top 20 Chemicals	6,041,237,339	1,705,468,418	7,746,705,757
Total for all TRI Chemicals	7,239,455,631	2,286,947,632	9,526,403,262

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Manufacturing* Industries

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
108-88-3 Toluene	1,038,960,032	26,572,141	1,065,532,173
7440-50-8 Copper	431,004,212	536,556,578	967,560,789
110-54-3 n-Hexane	780,779,039	4,994,010	785,773,049
-- Lead compounds	423,131,561	238,276,820	661,408,381
67-56-1 Methanol	536,619,062	12,223,175	548,842,237
98-82-8 Cumene	475,162,409	2,664,129	477,826,538
-- Zinc compounds	69,582,447	367,212,485	436,794,932
107-06-2 1,2-Dichloroethane	389,536,610	2,731,651	392,268,261
107-21-1 Ethylene glycol	334,330,709	53,561,253	387,891,962
7782-50-5 Chlorine	280,904,230	332,808	281,237,038
-- Copper compounds	129,189,163	128,743,455	257,932,618
107-13-1 Acrylonitrile	225,212,762	10,113	225,222,875
75-09-2 Dichloromethane	133,797,201	12,118,708	145,915,909
75-01-4 Vinyl chloride	133,468,573	370	133,468,943
1330-20-7 Xylene (mixed isomers)	106,780,070	25,377,039	132,157,109
79-01-6 Trichloroethylene	126,243,260	2,138,301	128,381,561
-- Glycol ethers	123,385,779	1,799,801	125,185,580
7664-41-7 Ammonia	107,111,955	2,227,751	109,339,705
7440-02-0 Nickel	21,182,078	83,981,414	105,163,492
-- Chromium compounds	74,759,694	30,140,836	104,900,530
Subtotal for Top 20 Chemicals	5,941,140,845	1,531,662,838	7,472,803,682
Total for all TRI Chemicals	7,083,449,178	1,984,617,598	9,068,066,776

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

* Manufacturing industries include SIC code 20-39 and "no codes" category.

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Chemicals (SIC Code 28)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
108-88-3 Toluene	734,083,867	12,058,151	746,142,018
67-56-1 Methanol	532,087,591	10,421,959	542,509,550
98-82-8 Cumene	474,068,863	2,571,993	476,640,856
107-06-2 1,2-Dichloroethane	389,536,500	2,731,640	392,268,140
107-21-1 Ethylene glycol	290,695,636	25,183,073	315,878,709
107-13-1 Acrylonitrile	225,212,762	10,113	225,222,875
75-01-4 Vinyl chloride	133,468,573	370	133,468,943
75-09-2 Dichloromethane	121,423,039	11,081,491	132,504,530
-- Glycol ethers	122,877,139	448,288	123,325,427
1330-20-7 Xylene (mixed isomers)	78,405,767	11,807,955	90,213,722
7664-41-7 Ammonia	79,740,048	643,254	80,383,302
74-85-1 Ethylene	77,655,652	0	77,655,652
108-95-2 Phenol	59,260,583	42,489	59,303,072
115-07-1 Propylene	51,268,146	0	51,268,146
79-00-5 1,1,2-Trichloroethane	44,629,164	4,674,320	49,303,484
7647-01-0 Hydrochloric acid	48,783,512	0	48,783,512
-- Nitrate compounds	46,108,451	3,423	46,111,874
71-43-2 Benzene	41,800,482	2,353,933	44,154,415
108-10-1 Methyl isobutyl ketone	36,441,123	4,786,443	41,227,566
7782-50-5 Chlorine	40,012,957	8,265	40,021,222
Subtotal for Top 20 Chemicals	3,627,559,855	88,827,160	3,716,387,014
Total for all TRI Chemicals	3,974,135,982	160,675,828	4,134,811,810

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Primary Metals (SIC Code 33)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
7440-50-8 Copper	389,707,955	234,617,179	624,325,134
-- Lead compounds	326,981,300	47,828,427	374,809,727
-- Zinc compounds	56,118,966	293,280,040	349,399,006
7782-50-5 Chlorine	240,543,961	161,668	240,705,629
-- Copper compounds	113,397,235	57,415,837	170,813,071
-- Chromium compounds	66,863,737	19,901,549	86,765,286
-- Manganese compounds	37,606,040	43,979,606	81,585,646
79-01-6 Trichloroethylene	48,250,340	261,075	48,511,415
-- Nickel compounds	29,897,716	12,934,642	42,832,357
7440-02-0 Nickel	19,615,401	14,681,962	34,297,363
7439-96-5 Manganese	17,720,941	11,781,466	29,502,407
7439-92-1 Lead	21,893,661	5,664,351	27,558,012
127-18-4 Tetrachloroethylene	25,671,150	2,975	25,674,125
7440-47-3 Chromium	6,724,400	15,001,691	21,726,092
7664-39-3 Hydrogen fluoride	19,210,382	34,376	19,244,758
7440-66-6 Zinc (fume or dust)	1,005,648	17,172,407	18,178,055
108-10-1 Methyl isobutyl ketone	17,609,700	16,554	17,626,254
7550-45-0 Titanium tetrachloride	16,538,427	0	16,538,427
7647-01-0 Hydrochloric acid	15,511,965	718,172	16,230,137
7697-37-2 Nitric acid	14,723,299	703,921	15,427,220
Subtotal for Top 20 Chemicals	1,485,592,225	776,157,897	2,261,750,122
Total for all TRI Chemicals	1,514,580,140	800,052,819	2,314,632,958

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Paper Products (SIC Code 26)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
108-88-3 Toluene	59,591,759	1,498,635	61,090,394
110-54-3 n-Hexane	6,148,296	161,396	6,309,692
75-15-0 Carbon disulfide	3,659,700	0	3,659,700
872-50-4 N-Methyl-2-pyrrolidone	30,036	571,586	601,622
110-82-7 Cyclohexane	545,600	0	545,600
7782-50-5 Chlorine	313,690	0	313,690
107-21-1 Ethylene glycol	0	260,988	260,988
1330-20-7 Xylene (mixed isomers)	88,274	170,635	258,909
0049-04-4 Chlorine dioxide	248,400	0	248,400
7429-90-5 Aluminum (fume or dust)	0	156,000	156,000
-- Barium compounds	0	121,988	121,988
-- Manganese compounds	0	119,273	119,273
92-52-4 Biphenyl	113,275	0	113,275
67-56-1 Methanol	75,616	2,788	78,404
-- Nickel compounds	0	58,023	58,023
-- Zinc compounds	23,708	10,098	33,806
7664-41-7 Ammonia	25,250	350	25,600
7440-66-6 Zinc (fume or dust)	0	22,680	22,680
-- Lead compounds	0	22,592	22,592
100-41-4 Ethylbenzene	7,400	14,754	22,154
Subtotal for Top 20 Chemicals	70,871,004	3,191,786	74,062,790
Total for all TRI Chemicals	70,916,058	3,235,387	74,151,445

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Food Products (SIC Code 20)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
110-54-3 n-Hexane	764,204,264	13,000	764,217,264
7664-41-7 Ammonia	24,231,112	384,003	24,615,115
67-56-1 Methanol	3,228,562	34,377	3,262,939
7664-93-9 Sulfuric acid	599,140	0	599,140
7440-02-0 Nickel	10,000	578,604	588,604
7697-37-2 Nitric acid	555,695	0	555,695
-- Nickel compounds	0	352,839	352,839
107-21-1 Ethylene glycol	0	201,473	201,473
-- Chromium compounds	69,189	100,300	169,489
108-88-3 Toluene	81,824	31,182	113,006
-- Zinc compounds	68,991	36,429	105,420
-- Barium compounds	0	82,000	82,000
-- Nitrate compounds	52,589	27,654	80,243
79-11-8 Chloroacetic acid	49,331	0	49,331
7782-50-5 Chlorine	33,622	0	33,622
-- Manganese compounds	18,027	4,812	22,839
-- Copper compounds	16,287	1,200	17,487
7439-92-1 Lead	0	14,051	14,051
-- Lead compounds	0	4,605	4,605
94-36-0 Benzoyl peroxide	4,423	0	4,423
Subtotal for Top 20 Chemicals	793,223,056	1,866,529	795,089,584
Total for all TRI Chemicals	793,227,988	1,867,437	795,095,425

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Metal Mining (SIC Code 10)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
-- Zinc compounds	9,438,348	1,070,564	10,508,912
7664-41-7 Ammonia	3,878,875	0	3,878,875
-- Lead compounds	1,137,328	2,117,734	3,255,062
-- Nitrate compounds	2,859,825	0	2,859,825
-- Copper compounds	1,282,012	375,566	1,657,578
-- Cyanide compounds	516,745	0	516,745
-- Cadmium compounds	209,924	881	210,805
-- Nickel compounds	89,586	53,809	143,395
7440-47-3 Chromium	0	126,670	126,670
-- Arsenic compounds	118,928	5	118,933
-- Manganese compounds	88,840	21,235	110,075
-- Mercury compounds	65,084	42,920	108,005
-- Vanadium compounds	96,285	0	96,285
-- Antimony compounds	59,292	2	59,294
74-90-8 Hydrogen cyanide	47,585	0	47,585
7439-96-5 Manganese	0	39,884	39,884
-- Chromium compounds	1,056	32,379	33,435
-- Cobalt compounds	22,000	2,100	24,100
-- Selenium compounds	19,982	0	19,982
107-21-1 Ethylene glycol	0	19,601	19,601
Subtotal for Top 20 Chemicals	19,931,695	3,903,350	23,835,045
Total for all TRI Chemicals	19,948,055	3,914,256	23,862,311

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The Chemicals with Largest Total Recycling On-site and Off-site, 2004: Coal Mining (SIC Code 12)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
7664-41-7 Ammonia	16,420	0	16,420
-- Chromium compounds	0	826	826
-- Nickel compounds	0	661	661
-- Zinc compounds	0	528	528
-- Manganese compounds	0	231	231
-- Copper compounds	0	30	30
-- Antimony compounds	0	19	19
-- Lead compounds	0	18	18
-- Mercury compounds	0	2	2
Total for all TRI Chemicals	16,420	2,315	18,735

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Electric Utilities (SIC Code 491/493)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
7440-62-2 Vanadium (except when contained in an alloy)	0	5,669,498	5,669,498
-- Chromium compounds	0	1,610,462	1,610,462
7440-02-0 Nickel	0	1,162,688	1,162,688
-- Nickel compounds	0	1,054,768	1,054,768
-- Barium compounds	0	932,685	932,685
-- Manganese compounds	0	735,363	735,363
7440-39-3 Barium	0	700,087	700,087
-- Zinc compounds	0	640,945	640,945
-- Copper compounds	0	547,424	547,424
7440-66-6 Zinc (fume or dust)	0	326,366	326,366
-- Vanadium compounds	0	232,231	232,231
107-21-1 Ethylene glycol	0	80,305	80,305
-- Lead compounds	0	48,560	48,560
-- Antimony compounds	0	22,000	22,000
7440-50-8 Copper	0	10,728	10,728
7439-96-5 Manganese	0	10,588	10,588
-- Cobalt compounds	0	8,653	8,653
7782-50-5 Chlorine	3,117	5,512	8,629
7439-92-1 Lead	0	6,916	6,916
-- Polycyclic aromatic compounds	0	6,793	6,793
Subtotal for Top 20 Chemicals	3,117	13,812,571	13,815,688
Total for all TRI Chemicals	3,117	13,822,866	13,825,983

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Chemical Wholesale Distributors (SIC Code 5169)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
1330-20-7 Xylene (mixed isomers)	8,560,691	652,912	9,213,603
108-88-3 Toluene	1,793,458	893,182	2,686,640
108-10-1 Methyl isobutyl ketone	1,940,826	395,305	2,336,131
67-56-1 Methanol	1,025,671	40,558	1,066,229
71-36-3 n-Butyl alcohol	442,353	35,939	478,292
7782-50-5 Chlorine	473,000	0	473,000
-- Glycol ethers	3,650	187,663	191,313
7664-41-7 Ammonia	46,960	141,646	188,606
75-09-2 Dichloromethane	14,010	119,941	133,951
68-12-2 N,N-Dimethylformamide	102,180	0	102,180
107-21-1 Ethylene glycol	78,005	614	78,619
100-41-4 Ethylbenzene	9,026	46,169	55,195
-- Zinc compounds	570	44,442	45,012
95-63-6 1,2,4-Trimethylbenzene	20,581	19,367	39,948
7664-39-3 Hydrogen fluoride	25,429	0	25,429
79-01-6 Trichloroethylene	0	18,526	18,526
67-66-3 Chloroform	0	18,264	18,264
127-18-4 Tetrachloroethylene	5,148	1,480	6,628
1717-00-6 1,1-Dichloro-1-fluoroethane (HCFC-141b)	5,000	0	5,000
-- Arsenic compounds	0	4,795	4,795
Subtotal for Top 20 Chemicals	14,546,558	2,620,803	17,167,361
Total for all TRI Chemicals	14,550,522	2,622,274	17,172,796

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Petroleum Terminals/Bulk Storage (SIC Code 5171)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
1634-04-4 Methyl tert-butyl ether	2,967,639	103,661,927	106,629,566
1330-20-7 Xylene (mixed isomers)	4,547,075	61,732,281	66,279,357
108-88-3 Toluene	4,733,672	46,427,787	51,161,459
95-63-6 1,2,4-Trimethylbenzene	1,327,775	15,431,296	16,759,070
100-41-4 Ethylbenzene	1,084,893	9,959,247	11,044,140
110-54-3 n-Hexane	1,226,447	9,343,707	10,570,154
71-43-2 Benzene	871,464	3,183,061	4,054,526
110-82-7 Cyclohexane	383,067	1,706,974	2,090,042
91-20-3 Naphthalene	85,790	1,281,139	1,366,929
98-82-8 Cumene	67,685	598,154	665,839
76-14-2 Dichlorotetrafluoroethane (CFC-114)	177,230	0	177,230
107-21-1 Ethylene glycol	0	170,512	170,512
353-59-3 Bromochlorodifluoromethane (Halon 1211)	118,500	0	118,500
75-71-8 Dichlorodifluoromethane (CFC-12)	80,665	0	80,665
75-63-8 Bromotrifluoromethane (Halon 1301)	41,734	0	41,734
75-69-4 Trichlorofluoromethane (CFC-11)	26,600	0	26,600
100-42-5 Styrene	18,902	192	19,094
-- Polycyclic aromatic compounds	11	12,963	12,974
191-24-2 Benzo(g,h,i)perylene	4	1,763	1,767
-- Zinc compounds	0	1,762	1,762
Subtotal for Top 20 Chemicals	17,759,155	253,512,766	271,271,921
Total for all TRI Chemicals	17,759,165	253,516,645	271,275,810

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Recycling On-site and Off-site, 2004: Hazardous Waste/Solvent Recovery (SIC Code 7389/4953)

CAS Number Chemname	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Total Quantity Recycled On-site and Off-site Pounds
107-21-1 Ethylene glycol	13,605,829	21,455,326	35,061,155
108-88-3 Toluene	21,518,346	1,795	21,520,141
1330-20-7 Xylene (mixed isomers)	17,574,797	105	17,574,902
75-09-2 Dichloromethane	11,809,330	300,932	12,110,262
127-18-4 Tetrachloroethylene	9,387,453	1,248,808	10,636,261
872-50-4 N-Methyl-2-pyrrolidone	6,134,236	232,327	6,366,563
67-56-1 Methanol	4,953,850	78,298	5,032,148
7782-50-5 Chlorine	2,918,752	0	2,918,752
108-10-1 Methyl isobutyl ketone	2,622,095	0	2,622,095
110-54-3 n-Hexane	2,371,452	0	2,371,452
79-01-6 Trichloroethylene	2,171,225	11,800	2,183,025
7440-50-8 Copper	0	2,126,913	2,126,913
100-41-4 Ethylbenzene	1,508,762	0	1,508,762
7439-92-1 Lead	547,246	312,089	859,336
-- Glycol ethers	782,706	12,440	795,146
-- Lead compounds	717	697,120	697,837
-- Nickel compounds	11,792	665,010	676,802
108-90-7 Chlorobenzene	640,467	0	640,467
95-50-1 1,2-Dichlorobenzene	581,523	0	581,523
68-12-2 N,N-Dimethylformamide	557,843	0	557,843
Subtotal for Top 20 Chemicals	99,698,422	27,142,963	126,841,385
Total for all TRI Chemicals	103,729,174	28,451,678	132,180,852

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.4, Column B (Recycled on-site) and Section 8.5, Column B (Recycled off-site).

The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: All Industries

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
74-85-1 Ethylene	531,309,917	20,677,714	551,987,631
67-56-1 Methanol	338,563,351	158,495,715	497,059,065
108-88-3 Toluene	147,365,007	133,839,092	281,204,099
115-07-1 Propylene	255,874,883	357	255,875,240
1330-20-7 Xylene (mixed isomers)	79,581,284	91,462,234	171,043,519
7664-41-7 Ammonia	128,713,696	37,710	128,751,406
7664-93-9 Sulfuric acid	122,302,349	0	122,302,349
71-43-2 Benzene	68,065,748	1,950,174	70,015,922
75-05-8 Acetonitrile	45,949,313	11,692,664	57,641,977
107-06-2 1,2-Dichloroethane	54,401,569	345,484	54,747,053
110-54-3 n-Hexane	31,964,719	21,213,651	53,178,370
100-42-5 Styrene	34,586,643	13,665,191	48,251,834
100-41-4 Ethylbenzene	31,556,907	12,419,690	43,976,597
75-56-9 Propylene oxide	36,983,700	2,721,312	39,705,012
75-65-0 tert-Butyl alcohol	25,223,581	13,688,449	38,912,030
75-00-3 Chloroethane	37,918,361	30,327	37,948,688
75-07-0 Acetaldehyde	35,325,302	509,175	35,834,477
108-10-1 Methyl isobutyl ketone	15,903,531	14,951,229	30,854,760
79-10-7 Acrylic acid	27,504,517	2,665,162	30,169,679
74-90-8 Hydrogen cyanide	28,174,102	12,697	28,186,799
Subtotal for Top 20 Chemicals	2,077,268,481	500,378,028	2,577,646,509
Total for all TRI Chemicals	2,608,779,400	648,019,076	3,256,798,476

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Manufacturing* Industries

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
74-85-1 Ethylene	531,289,817	20,677,714	551,967,531
67-56-1 Methanol	338,283,394	122,986,604	461,269,998
115-07-1 Propylene	255,544,883	357	255,545,240
108-88-3 Toluene	147,102,945	69,883,622	216,986,567
7664-41-7 Ammonia	128,713,696	37,710	128,751,406
1330-20-7 Xylene (mixed isomers)	79,265,386	46,784,709	126,050,095
7664-93-9 Sulfuric acid	122,302,349	0	122,302,349
71-43-2 Benzene	67,985,421	1,637,097	69,622,518
107-06-2 1,2-Dichloroethane	54,388,679	299,898	54,688,577
75-05-8 Acetonitrile	45,852,926	8,112,606	53,965,532
110-54-3 n-Hexane	31,808,238	15,292,605	47,100,843
100-42-5 Styrene	34,583,973	10,308,930	44,892,903
75-56-9 Propylene oxide	36,983,700	2,691,412	39,675,112
100-41-4 Ethylbenzene	31,539,098	8,134,903	39,674,001
75-65-0 tert-Butyl alcohol	25,223,581	13,211,277	38,434,858
75-00-3 Chloroethane	37,918,361	30,327	37,948,688
75-07-0 Acetaldehyde	35,316,536	504,929	35,821,465
79-10-7 Acrylic acid	27,504,321	2,660,681	30,165,002
74-90-8 Hydrogen cyanide	28,174,102	12,697	28,186,799
108-95-2 Phenol	18,959,535	5,727,342	24,686,877
Subtotal for Top 20 Chemicals	2,078,740,942	328,995,420	2,407,736,362
Total for all TRI Chemicals	2,604,794,509	447,565,577	3,052,360,086

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

* Manufacturing industries include SIC code 20-39 and "no codes" category.

The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Chemicals (SIC Code 28)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
74-85-1 Ethylene	232,841,037	20,677,512	253,518,549
67-56-1 Methanol	111,479,352	113,751,237	225,230,589
115-07-1 Propylene	187,522,397	343	187,522,740
7664-93-9 Sulfuric acid	122,302,349	0	122,302,349
108-88-3 Toluene	26,335,067	49,622,233	75,957,301
107-06-2 1,2-Dichloroethane	52,274,849	179,898	52,454,747
71-43-2 Benzene	46,282,209	1,512,243	47,794,452
75-05-8 Acetonitrile	39,878,046	7,375,644	47,253,690
75-56-9 Propylene oxide	36,983,700	2,691,405	39,675,105
75-65-0 tert-Butyl alcohol	24,763,784	13,196,597	37,960,381
75-00-3 Chloroethane	37,918,361	30,327	37,948,688
110-54-3 n-Hexane	22,525,018	14,363,257	36,888,275
1330-20-7 Xylene (mixed isomers)	3,806,759	32,756,143	36,562,902
75-07-0 Acetaldehyde	34,061,833	488,376	34,550,209
7664-41-7 Ammonia	33,076,773	35,577	33,112,350
79-10-7 Acrylic acid	27,504,321	2,645,742	30,150,063
100-42-5 Styrene	19,761,794	8,731,230	28,493,024
74-90-8 Hydrogen cyanide	25,676,379	12,688	25,689,067
98-86-2 Acetophenone	22,328,699	1,423,147	23,751,846
75-01-4 Vinyl chloride	22,918,841	48	22,918,889
Subtotal for Top 20 Chemicals	1,130,241,569	269,493,648	1,399,735,217
Total for all TRI Chemicals	1,509,681,417	372,993,558	1,882,674,976

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Primary Metals (SIC Code 33)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
74-85-1 Ethylene	133,703,357	0	133,703,357
71-43-2 Benzene	19,622,130	12,000	19,634,130
1330-20-7 Xylene (mixed isomers)	3,301,024	2,241,324	5,542,348
108-88-3 Toluene	2,832,655	1,048,729	3,881,384
115-07-1 Propylene	2,322,667	0	2,322,667
-- Glycol ethers	1,878,077	295,360	2,173,437
95-63-6 1,2,4-Trimethylbenzene	1,469,819	213,463	1,683,282
67-56-1 Methanol	685,275	414,679	1,099,954
100-41-4 Ethylbenzene	783,898	265,817	1,049,715
108-95-2 Phenol	772,328	188,338	960,666
108-10-1 Methyl isobutyl ketone	518,847	69,951	588,798
71-36-3 n-Butyl alcohol	511,356	66,763	578,118
7664-41-7 Ammonia	549,247	0	549,247
91-20-3 Naphthalene	392,582	19,891	412,473
872-50-4 N-Methyl-2-pyrrolidone	187,438	152,809	340,247
1319-77-3 Cresol (mixed isomers)	216,687	79,636	296,323
7440-47-3 Chromium	0	158,818	158,818
108-39-4 m-Cresol	94,818	19,687	114,505
75-09-2 Dichloromethane	0	96,444	96,444
100-42-5 Styrene	0	94,095	94,095
Subtotal for Top 20 Chemicals	169,842,205	5,437,803	175,280,008
Total for all TRI Chemicals	170,080,079	5,798,899	175,878,978

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Paper Products (SIC Code 26)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
67-56-1 Methanol	173,465,889	227,106	173,692,995
108-88-3 Toluene	2,794,348	3,570,632	6,364,980
120-80-9 Catechol	3,856,996	1,101	3,858,097
75-07-0 Acetaldehyde	1,254,703	156	1,254,859
108-95-2 Phenol	943,808	2,559	946,367
7664-41-7 Ammonia	891,207	914	892,121
1330-20-7 Xylene (mixed isomers)	539,119	220,463	759,582
107-21-1 Ethylene glycol	670,086	59,984	730,070
50-00-0 Formaldehyde	219,190	1,536	220,726
110-54-3 n-Hexane	110,275	99,976	210,251
108-10-1 Methyl isobutyl ketone	73,087	26,725	99,812
100-41-4 Ethylbenzene	84,661	9,616	94,277
1319-77-3 Cresol (mixed isomers)	81,451	1	81,452
872-50-4 N-Methyl-2-pyrrolidone	4,493	50,045	54,538
-- Polycyclic aromatic compounds	50,072	0	50,072
-- Glycol ethers	3	37,896	37,899
108-05-4 Vinyl acetate	11,689	20,974	32,663
110-82-7 Cyclohexane	26,711	0	26,711
79-10-7 Acrylic acid	0	14,939	14,939
95-63-6 1,2,4-Trimethylbenzene	0	14,300	14,300
Subtotal for Top 20 Chemicals	185,077,788	4,358,923	189,436,711
Total for all TRI Chemicals	185,095,454	4,375,859	189,471,313

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Food Products (SIC Code 20)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
-- Polycyclic aromatic compounds	547,253	0	547,253
191-24-2 Benzo(g,h,i)perylene	133,455	0	133,455
108-88-3 Toluene	0	69,671	69,671
91-20-3 Naphthalene	50,577	0	50,577
110-54-3 n-Hexane	0	40,403	40,403
67-56-1 Methanol	0	38,278	38,278
75-07-0 Acetaldehyde	0	16,323	16,323
1330-20-7 Xylene (mixed isomers)	4,700	4,350	9,050
110-82-7 Cyclohexane	0	2,000	2,000
7664-41-7 Ammonia	1,800	0	1,800
75-45-6 Chlorodifluoromethane (HCFC-22)	0	122	122
Total for all TRI Chemicals	737,786	171,147	908,933

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Metal Mining (SIC Code 10)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
-- Polycyclic aromatic compounds	0	51	51
Total for all TRI Chemicals	0	51	51

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Coal Mining (SIC Code 12)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
79-01-6 Trichloroethylene	0	72,482	72,482
Total for all TRI Chemicals	0	72,482	72,482

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Electric Utilities (SIC Code 491/493)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
-- Polycyclic aromatic compounds	754,957	691	755,648
108-88-3 Toluene	0	141,356	141,356
91-20-3 Naphthalene	94,200	1	94,201
108-95-2 Phenol	80,108	0	80,108
1330-20-7 Xylene (mixed isomers)	32,200	9,526	41,726
1336-36-3 Polychlorinated biphenyls (PCBs)	46	18,000	18,046
64-18-6 Formic acid	13,500	0	13,500
191-24-2 Benzo(g,h,i)perylene	5,093	7	5,100
67-56-1 Methanol	3,300	0	3,300
95-63-6 1,2,4-Trimethylbenzene	0	2,153	2,153
100-41-4 Ethylbenzene	0	1,844	1,844
75-07-0 Acetaldehyde	16	0	16
50-00-0 Formaldehyde	3	0	3
110-54-3 n-Hexane	1	2	3
120-80-9 Catechol	1	0	1
Total for all TRI Chemicals	983,426	173,579	1,157,005

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Chemical Wholesale Distributors (SIC Code 5169)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
108-88-3 Toluene	0	2,305,413	2,305,413
1330-20-7 Xylene (mixed isomers)	0	2,146,325	2,146,325
67-56-1 Methanol	0	752,627	752,627
-- Glycol ethers	0	696,916	696,916
108-10-1 Methyl isobutyl ketone	0	413,200	413,200
95-63-6 1,2,4-Trimethylbenzene	0	212,858	212,858
107-21-1 Ethylene glycol	0	194,034	194,034
71-36-3 n-Butyl alcohol	0	191,604	191,604
100-42-5 Styrene	0	133,080	133,080
100-41-4 Ethylbenzene	0	119,292	119,292
110-54-3 n-Hexane	0	112,970	112,970
75-09-2 Dichloromethane	0	111,674	111,674
79-01-6 Trichloroethylene	0	61,626	61,626
127-18-4 Tetrachloroethylene	0	42,024	42,024
68-12-2 N,N-Dimethylformamide	0	26,221	26,221
75-05-8 Acetonitrile	0	16,350	16,350
67-66-3 Chloroform	0	15,963	15,963
110-82-7 Cyclohexane	0	15,463	15,463
80-62-6 Methyl methacrylate	0	12,065	12,065
872-50-4 N-Methyl-2-pyrrolidone	0	11,999	11,999
Subtotal for Top 20 Chemicals	0	7,591,704	7,591,704
Total for all TRI Chemicals	0	7,630,110	7,630,110

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Petroleum Terminals/Bulk Storage (SIC Code 5171)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
115-07-1 Propylene	330,000	0	330,000
95-63-6 1,2,4-Trimethylbenzene	0	100,200	100,200
108-88-3 Toluene	0	83,658	83,658
1330-20-7 Xylene (mixed isomers)	0	73,014	73,014
100-41-4 Ethylbenzene	0	67,013	67,013
71-43-2 Benzene	0	41,893	41,894
74-85-1 Ethylene	20,100	0	20,100
1634-04-4 Methyl tert-butyl ether	0	16,377	16,377
91-20-3 Naphthalene	0	14,985	14,985
110-54-3 n-Hexane	800	13,551	14,351
98-82-8 Cumene	0	1,535	1,535
110-82-7 Cyclohexane	0	1,462	1,462
75-65-0 tert-Butyl alcohol	0	1,320	1,320
-- Polycyclic aromatic compounds	0	254	254
67-56-1 Methanol	0	113	113
108-10-1 Methyl isobutyl ketone	0	76	76
107-21-1 Ethylene glycol	0	67	67
191-24-2 Benzo(g,h,i)perylene	0	7	7
92-52-4 Biphenyl	0.001	0.000	0.001
Total for all TRI Chemicals	350,900	415,526	766,426

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The 20 Chemicals with Largest Total Energy Recovery On-site and Off-site, 2004: Hazardous Waste/Solvent Recovery (SIC Code 7389/4953)

CAS Number Chemname	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Total Quantity Used for Energy Recovery On-site and Off-site Pounds
108-88-3 Toluene	262,062	61,425,044	61,687,106
1330-20-7 Xylene (mixed isomers)	283,698	42,448,660	42,732,358
67-56-1 Methanol	276,657	34,756,371	35,033,028
108-10-1 Methyl isobutyl ketone	47,860	6,326,832	6,374,692
110-54-3 n-Hexane	155,680	5,794,524	5,950,204
75-09-2 Dichloromethane	106,966	5,556,385	5,663,351
71-36-3 n-Butyl alcohol	39,271	5,549,988	5,589,259
100-41-4 Ethylbenzene	17,809	4,096,638	4,114,447
75-05-8 Acetonitrile	96,387	3,563,708	3,660,095
100-42-5 Styrene	2,670	3,223,181	3,225,851
107-18-6 Allyl alcohol	13	3,152,188	3,152,201
127-18-4 Tetrachloroethylene	0	2,292,599	2,292,599
-- Glycol ethers	484,247	1,681,169	2,165,416
872-50-4 N-Methyl-2-pyrrolidone	245,647	1,637,624	1,883,271
68-12-2 N,N-Dimethylformamide	5,681	1,673,158	1,678,839
107-21-1 Ethylene glycol	115,202	1,333,486	1,448,688
79-01-6 Trichloroethylene	15,939	732,241	748,180
98-95-3 Nitrobenzene	332	700,368	700,700
123-38-6 Propionaldehyde	0	533,618	533,618
95-50-1 1,2-Dichlorobenzene	6,923	510,293	517,216
Subtotal for Top 20 Chemicals	2,163,044	186,988,075	189,151,119
Total for all TRI Chemicals	2,650,565	192,161,751	194,812,316

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.2, Column B (Energy recovery on-site) and Section 8.3, Column B (Energy recovery off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: All Industries

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
7647-01-0 Hydrochloric acid	1,984,057,022	3,861,590	1,987,918,612
67-56-1 Methanol	1,091,848,307	103,411,826	1,195,260,133
7664-41-7 Ammonia	561,403,713	13,533,683	574,937,397
7664-93-9 Sulfuric acid	511,884,108	677,199	512,561,307
74-85-1 Ethylene	506,165,736	3,416,753	509,582,489
115-07-1 Propylene	354,338,038	8,443,135	362,781,173
108-88-3 Toluene	328,635,686	24,493,965	353,129,651
-- Nitrate compounds	197,292,640	115,510,814	312,803,454
7697-37-2 Nitric acid	276,570,135	12,136,675	288,706,811
7782-50-5 Chlorine	234,624,580	377,259	235,001,840
7664-39-3 Hydrogen fluoride	230,095,097	2,576,924	232,672,021
463-58-1 Carbonyl sulfide	151,880,521	10	151,880,531
64-18-6 Formic acid	129,862,798	3,567,336	133,430,134
110-54-3 n-Hexane	98,098,588	4,209,502	102,308,090
50-00-0 Formaldehyde	88,235,831	3,944,008	92,179,839
1330-20-7 Xylene (mixed isomers)	71,057,629	17,410,853	88,468,482
107-21-1 Ethylene glycol	55,585,301	25,691,250	81,276,550
107-06-2 1,2-Dichloroethane	70,806,089	3,487,872	74,293,961
79-10-7 Acrylic acid	46,850,959	25,939,746	72,790,705
71-43-2 Benzene	65,908,906	3,544,811	69,453,717
Subtotal for Top 20 Chemicals	7,055,201,685	376,235,211	7,431,436,897
Total for all TRI Chemicals	8,439,890,564	562,649,206	9,002,539,771

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Manufacturing* Industries

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
74-85-1 Hydrochloric acid	1,719,324,627	3,741,465	1,723,066,092
67-56-1 Methanol	1,077,811,574	101,222,518	1,179,034,092
115-07-1 Ammonia	499,299,104	13,380,424	512,679,528
108-88-3 Ethylene	505,111,036	3,294,172	508,405,208
7664-41-7 Propylene	353,425,164	7,878,381	361,303,545
1330-20-7 Toluene	309,198,362	20,649,481	329,847,843
7664-93-9 Nitrate compounds	191,268,916	113,493,910	304,762,826
71-43-2 Nitric acid	270,534,802	11,651,714	282,186,516
107-06-2 Chlorine	225,041,263	377,069	225,418,332
75-05-8 Hydrogen fluoride	179,420,358	2,414,002	181,834,360
110-54-3 Carbonyl sulfide	151,880,521	10	151,880,531
100-42-5 Formic acid	129,285,890	3,561,837	132,847,727
75-56-9 Formaldehyde	87,126,851	3,928,936	91,055,787
100-41-4 n-Hexane	84,789,674	3,800,160	88,589,834
75-65-0 Ethylene glycol	53,507,593	24,408,265	77,915,858
75-00-3 Sulfuric acid	77,172,429	552,263	77,724,692
75-07-0 Xylene (mixed isomers)	61,546,405	14,123,541	75,669,945
79-10-7 1,2-Dichloroethane	69,264,809	3,425,859	72,690,668
74-90-8 Acrylic acid	46,089,121	25,937,015	72,026,136
108-95-2 1,3-Butadiene	66,662,740	393,696	67,056,436
Subtotal for Top 20 Chemicals	6,157,761,237	358,234,718	6,515,995,955
Total for all TRI Chemicals	7,414,307,866	536,629,318	7,950,937,184

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

* Manufacturing industries include SIC code 20-39 and "no codes" category.

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Chemicals (SIC Code 28)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
7647-01-0 Hydrochloric acid	1,665,712,056	874,411	1,666,586,467
74-85-1 Ethylene	460,798,952	2,522,844	463,321,796
115-07-1 Propylene	304,052,145	7,717,953	311,770,098
67-56-1 Methanol	198,838,163	59,732,407	258,570,570
7664-41-7 Ammonia	233,532,948	6,563,759	240,096,707
7782-50-5 Chlorine	172,817,635	260,764	173,078,399
-- Nitrate compounds	63,109,965	47,174,820	110,284,785
7697-37-2 Nitric acid	106,696,614	2,152,871	108,849,484
108-88-3 Toluene	82,123,319	16,891,961	99,015,280
50-00-0 Formaldehyde	74,656,819	1,446,997	76,103,816
107-06-2 1,2-Dichloroethane	69,264,809	3,425,314	72,690,123
79-10-7 Acrylic acid	46,068,066	25,843,520	71,911,586
106-99-0 1,3-Butadiene	58,866,579	311,789	59,178,368
107-21-1 Ethylene glycol	43,094,029	16,080,168	59,174,197
64-18-6 Formic acid	55,075,650	3,359,267	58,434,917
110-54-3 n-Hexane	52,842,755	3,616,283	56,459,038
71-43-2 Benzene	51,429,434	3,035,830	54,465,265
7664-93-9 Sulfuric acid	53,181,896	309,448	53,491,344
7550-45-0 Titanium tetrachloride	45,164,575	225,098	45,389,673
74-90-8 Hydrogen cyanide	44,987,428	18,229	45,005,657
Subtotal for Top 20 Chemicals	3,882,313,837	201,563,732	4,083,877,569
Total for all TRI Chemicals	4,767,162,994	346,596,782	5,113,759,776

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Primary Metals (SIC Code 33)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
7664-39-3 Hydrogen fluoride	122,766,405	447,155	123,213,560
7697-37-2 Nitric acid	77,533,547	1,327,935	78,861,482
7782-50-5 Chlorine	39,354,645	0	39,354,645
7647-01-0 Hydrochloric acid	26,069,263	1,990,892	28,060,155
7664-41-7 Ammonia	17,154,199	121,837	17,276,036
-- Nitrate compounds	3,618,808	7,654,642	11,273,450
7429-90-5 Aluminum (fume or dust)	2,801,989	8,048,162	10,850,151
67-56-1 Methanol	609,016	8,163,156	8,772,172
108-95-2 Phenol	8,361,916	196,483	8,558,399
74-85-1 Ethylene	6,511,610	735,015	7,246,625
7440-66-6 Zinc (fume or dust)	0	7,018,602	7,018,602
7632-00-0 Sodium nitrite	5,266,152	370,729	5,636,881
74-90-8 Hydrogen cyanide	4,850,038	0	4,850,038
108-88-3 Toluene	3,790,259	118,052	3,908,310
1330-20-7 Xylene (mixed isomers)	3,047,264	368,534	3,415,798
-- Glycol ethers	2,885,973	75,448	2,961,421
872-50-4 N-Methyl-2-pyrrolidone	2,762,654	14,880	2,777,534
-- Cyanide compounds	2,455,545	147,204	2,602,749
95-63-6 1,2,4-Trimethylbenzene	2,537,137	18,947	2,556,084
7664-93-9 Sulfuric acid	2,228,007	52,532	2,280,539
Subtotal for Top 20 Chemicals	334,604,427	36,870,204	371,474,631
Total for all TRI Chemicals	349,195,341	37,610,797	386,806,138

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Paper Products (SIC Code 26)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
67-56-1 Methanol	849,123,481	30,129,774	879,253,255
64-18-6 Formic acid	71,403,975	23,233	71,427,208
0049-04-4 Chlorine dioxide	41,720,388	0	41,720,388
108-88-3 Toluene	36,486,012	1,447,324	37,933,336
7664-41-7 Ammonia	14,098,436	46,841	14,145,277
7782-50-5 Chlorine	10,691,710	82,780	10,774,490
7647-01-0 Hydrochloric acid	8,512,479	0	8,512,479
75-07-0 Acetaldehyde	7,422,959	129,757	7,552,716
50-00-0 Formaldehyde	3,938,251	145,868	4,084,119
-- Polycyclic aromatic compounds	3,704,470	1,359	3,705,828
7664-93-9 Sulfuric acid	3,665,279	0	3,665,279
1330-20-7 Xylene (mixed isomers)	2,946,437	135,795	3,082,232
0028-15-6 Ozone	2,350,000	0	2,350,000
108-95-2 Phenol	2,299,261	26,088	2,325,349
110-54-3 n-Hexane	2,116,806	22,521	2,139,327
120-80-9 Catechol	977,284	9,565	986,849
75-15-0 Carbon disulfide	774,667	0	774,667
-- Nitrate compounds	735,956	5,886	741,842
107-21-1 Ethylene glycol	460,217	193,321	653,538
872-50-4 N-Methyl-2-pyrrolidone	385,734	186,153	571,887
Subtotal for Top 20 Chemicals	1,063,813,801	32,586,265	1,096,400,066
Total for all TRI Chemicals	1,067,188,170	32,858,825	1,100,046,995

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Food Products (SIC Code 20)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
-- Nitrate compounds	117,122,972	24,289,048	141,412,020
7697-37-2 Nitric acid	35,966,926	3,560,539	39,527,465
7664-41-7 Ammonia	28,402,707	4,560,362	32,963,070
107-21-1 Ethylene glycol	6,055,539	3,544,820	9,600,359
7647-01-0 Hydrochloric acid	4,984,135	0	4,984,135
7664-93-9 Sulfuric acid	3,512,994	15,500	3,528,494
7632-00-0 Sodium nitrite	3,171,552	46,708	3,218,260
67-56-1 Methanol	2,022,100	668,149	2,690,249
7782-50-5 Chlorine	1,368,322	1,953	1,370,275
75-07-0 Acetaldehyde	1,191,575	127,318	1,318,893
75-21-8 Ethylene oxide	1,280,875	511	1,281,386
75-56-9 Propylene oxide	621,623	7,687	629,310
7664-39-3 Hydrogen fluoride	461,966	0	461,966
-- Glycol ethers	122,487	244,739	367,226
10049-04-4 Chlorine dioxide	290,510	18	290,528
10028-15-6 Ozone	116,303	0	116,303
79-21-0 Peracetic acid	74,746	911	75,656
-- Polycyclic aromatic compounds	66,989	0	66,989
50-00-0 Formaldehyde	34,050	20,041	54,091
110-54-3 n-Hexane	18,012	29,873	47,885
Subtotal for Top 20 Chemicals	206,886,384	37,118,178	244,004,561
Total for all TRI Chemicals	206,943,088	37,156,470	244,099,558

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The Chemicals with Largest Total Treated On-site and Off-site, 2004: Metal Mining (SIC Code 10)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
7664-93-9 Sulfuric acid	52,519,078	0	52,519,078
-- Cyanide compounds	14,344,650	0	14,344,650
7632-00-0 Sodium nitrite	1,473,570	0	1,473,570
-- Nitrate compounds	513,000	0	513,000
7697-37-2 Nitric acid	112,000	0	112,000
7664-41-7 Ammonia	35,400	0	35,400
7664-39-3 Hydrogen fluoride	3,850	0	3,850
74-90-8 Hydrogen cyanide	2,815	0	2,815
108-88-3 Toluene	0	1,000	1,000
1330-20-7 Xylene (mixed isomers)	0	380	380
-- Polycyclic aromatic compounds	0	57	57
-- Dioxin and dioxin-like compounds	0.0143	0.0000	0.0143
Total for all TRI Chemicals	69,004,363	1,437	69,005,800

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The Chemicals with Largest Total Treated On-site and Off-site, 2004: Coal Mining (SIC Code 12)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
7647-01-0 Hydrochloric acid	254,708	0	254,708
7664-93-9 Sulfuric acid	14,109	0	14,109
Total for all TRI Chemicals	268,817	0	268,817

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The Chemicals with Largest Total Treated On-site and Off-site, 2004: Electric Utilities (SIC Code 491/493)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
7664-93-9 Sulfuric acid	379,769,213	0	379,769,213
7647-01-0 Hydrochloric acid	240,269,233	0	240,269,233
7664-41-7 Ammonia	61,579,082	10,672	61,589,754
7664-39-3 Hydrogen fluoride	45,463,154	0	45,463,154
-- Polycyclic aromatic compounds	2,311,102	36	2,311,138
-- Barium compounds	1,232,129	0	1,232,129
108-88-3 Toluene	1,047,872	0	1,047,872
7782-50-5 Chlorine	930,685	0	930,685
-- Nitrate compounds	539,879	0	539,879
-- Mixtures and other trade name products	199,676	0	199,676
95-63-6 1,2,4-Trimethylbenzene	94,601	6	94,607
1330-20-7 Xylene (mixed isomers)	33,109	0	33,109
91-20-3 Naphthalene	19,990	797	20,787
191-24-2 Benzo(g,h,i)perylene	16,223	0	16,224
7632-00-0 Sodium nitrite	12,761	0	12,761
110-54-3 n-Hexane	11,656	490	12,146
100-41-4 Ethylbenzene	10,634	0	10,634
107-21-1 Ethylene glycol	0	740	740
1336-36-3 Polychlorinated biphenyls (PCBs)	24	0	24
-- Lead compounds	0	21	21
Total for all TRI Chemicals	733,541,022	12,764	733,553,786

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Chemical Wholesale Distributors (SIC Code 5169)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
1330-20-7 Xylene (mixed isomers)	650	209,314	209,964
108-88-3 Toluene	1,823	185,178	187,001
106-99-0 1,3-Butadiene	180,000	0	180,000
7664-41-7 Ammonia	113,412	34,658	148,071
67-56-1 Methanol	3,792	143,350	147,142
7647-01-0 Hydrochloric acid	114,524	0	114,524
-- Glycol ethers	296	75,295	75,592
7664-93-9 Sulfuric acid	72,697	0	72,697
75-09-2 Dichloromethane	2,280	55,106	57,386
7697-37-2 Nitric acid	47,076	8,648	55,724
107-21-1 Ethylene glycol	4	28,017	28,021
110-54-3 n-Hexane	8,318	12,876	21,194
115-07-1 Propylene	21,000	0	21,000
108-10-1 Methyl isobutyl ketone	56	19,064	19,120
7664-39-3 Hydrogen fluoride	12,991	724	13,715
79-01-6 Trichloroethylene	10	13,632	13,642
71-36-3 n-Butyl alcohol	31	12,610	12,641
110-82-7 Cyclohexane	130	11,599	11,729
50-00-0 Formaldehyde	8	11,083	11,091
100-42-5 Styrene	247	10,468	10,715
Subtotal for Top 20 Chemicals	579,346	831,623	1,410,969
Total for all TRI Chemicals	609,168	889,153	1,498,321

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Petroleum Terminals/Bulk Storage (SIC Code 5171)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
1634-04-4 Methyl tert-butyl ether	2,602,825	1,489	2,604,314
110-54-3 n-Hexane	1,335,908	96,193	1,432,102
115-07-1 Propylene	864,448	564,754	1,429,202
108-88-3 Toluene	1,120,368	70,947	1,191,315
74-85-1 Ethylene	1,037,274	122,527	1,159,801
71-43-2 Benzene	611,923	44,275	656,198
1330-20-7 Xylene (mixed isomers)	434,095	43,138	477,233
110-82-7 Cyclohexane	157,547	29,986	187,533
100-41-4 Ethylbenzene	97,405	7,634	105,038
95-63-6 1,2,4-Trimethylbenzene	85,861	11,306	97,167
106-99-0 1,3-Butadiene	65,840	813	66,653
91-20-3 Naphthalene	17,403	4,755	22,158
107-21-1 Ethylene glycol	0	12,667	12,667
108-38-3 m-Xylene	11,488	3	11,491
-- Glycol ethers	3	4,347	4,350
108-10-1 Methyl isobutyl ketone	120	3,408	3,528
75-65-0 tert-Butyl alcohol	3,409	12	3,421
67-56-1 Methanol	2,500	0	2,500
95-47-6 o-Xylene	1,623	0	1,623
98-82-8 Cumene	481	1,053	1,534
Subtotal for Top 20 Chemicals	8,450,523	1,019,307	9,469,829
Total for all TRI Chemicals	8,452,200	1,022,208	9,474,408

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 20 Chemicals with Largest Total Treated On-site and Off-site, 2004: Hazardous Waste/Solvent Recovery (SIC Code 7389/4953)

CAS Number Chemname	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	Total Quantity Treated On-site and Off-site Pounds
7647-01-0 Hydrochloric acid	24,093,930	120,125	24,214,055
108-88-3 Toluene	17,267,261	3,587,358	20,854,619
67-56-1 Methanol	14,030,442	2,045,958	16,076,399
75-09-2 Dichloromethane	8,208,423	5,980,361	14,188,783
110-54-3 n-Hexane	11,953,031	299,784	12,252,815
1330-20-7 Xylene (mixed isomers)	9,043,370	3,034,480	12,077,850
7782-50-5 Chlorine	8,642,620	0	8,642,620
-- Nitrate compounds	4,970,845	2,011,852	6,982,697
7697-37-2 Nitric acid	5,876,258	476,313	6,352,571
75-05-8 Acetonitrile	5,445,754	98,492	5,544,246
7664-39-3 Hydrogen fluoride	5,194,744	162,198	5,356,942
75-21-8 Ethylene oxide	5,168,710	135	5,168,845
1336-36-3 Polychlorinated biphenyls (PCBs)	3,833,237	298,075	4,131,311
108-10-1 Methyl isobutyl ketone	3,178,230	251,509	3,429,739
107-21-1 Ethylene glycol	2,077,703	1,241,561	3,319,264
107-18-6 Allyl alcohol	3,184,444	18	3,184,462
100-41-4 Ethylbenzene	2,692,984	302,287	2,995,271
71-36-3 n-Butyl alcohol	2,528,006	351,400	2,879,406
127-18-4 Tetrachloroethylene	2,110,280	765,872	2,876,152
71-43-2 Benzene	2,672,807	41,120	2,713,927
Subtotal for Top 20 Chemicals	142,173,079	21,068,897	163,241,976
Total for all TRI Chemicals	213,707,128	24,094,327	237,801,455

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R, Section 8.6, Column B (Treated on-site) and Section 8.7, Column B (Treated off-site).

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Metal Mining (SIC 10)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Red Dog Operations	Kotzebue	AK	12	0	0	0	0	0	0	0	458,174,572	0	0	458,174,572	0
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	21	0	0	0	0	0	0	0	105,627,019	0	250	105,627,269	4,600,694
Coeur Rochester Inc	Lovelock	NV	12	0	82,630	0	0	0	0	48,760	85,285,407	0	0	85,416,797	0
Newmont Mining Corp Carlin South Area	Carlin	NV	23	389,955	135,867	0	0	46,700,000	0	1,983	30,029,388	222	0	77,257,415	0
Barrick Goldstrike Mines Inc	Elko	NV	21	2,301,569	1,249,746	0	0	7,420,393	0	5,073	52,054,566	0	2,599	63,033,946	0
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	22	557,324	19,540	0	0	590,000	0	11,285	49,048,090	334	0	50,226,573	0
Kennecott Greens Creek Mining Co	Juneau	AK	10	0	0	0	0	0	0	0	47,260,780	0	0	47,260,780	0
Zinifex Clarksville Inc	Clarksville	TN	10	10,882,136	0	0	0	0	0	0	26,146,288	0	32,350	37,060,774	0
Newmont Mining Corp Lone Tree Mine	Valmy	NV	18	342,986	6	0	0	4,600,000	0	3,890	25,815,596	171	0	30,762,649	0
Montana Resources LLP	Butte	MT	12	0	0	0	0	0	0	0	26,362,808	0	0	26,362,808	0
Buick Mine/Mill	Boss	MO	5	0	0	0	0	0	0	0	23,462,498	0	0	23,462,498	0
Phelps Dodge Miami Inc	Claypool	AZ	17	0	454,322	0	0	0	0	0	21,554,321	0	441	22,009,084	0
Montana Tunnels Mining Inc	Jefferson City	MT	8	0	12,372	0	0	0	0	0	15,815,879	0	0	15,828,251	0
Fletcher Mine/Mill	Bunker	MO	3	0	0	0	0	0	0	0	14,342,900	0	0	14,342,900	0
Brushy Creek Mine/Mill	Bunker	MO	4	0	0	0	0	0	0	0	13,346,312	0	0	13,346,312	0
Hecla Mining Co Lucky Friday Mine Unit	Mullan	ID	8	0	0	0	0	0	0	0	10,365,195	0	0	10,365,195	0
Pend Oreille Mine	Metaline Falls	WA	6	1,248	0	0	0	0	0	0	9,694,854	0	0	9,696,102	0
Coeur Silver Valley Inc	Wallace	ID	7	0	0	0	0	0	0	0	6,807,739	0	0	6,807,739	0
Phelps Dodge Morenci Inc	Morenci	AZ	19	761,013	650,000	0	0	0	1,437	0	4,628,494	28,059	97,000	6,166,003	761,013
Stratcor Inc	Hot Springs	AR	4	1,501,400	0	0	0	0	0	0	3,594,345	0	0	5,095,745	0
Fort Knox Mine	Fairbanks	AK	12	595,743	0	0	0	2,095	0	0	4,048,668	0	19,302	4,665,808	0
BHP Copper NA Miami Unit	Miami	AZ	3	0	0	0	0	3,900,000	0	0	4,300	0	0	3,904,300	0
Wharf Resouces	Lead	SD	8	0	35,700	0	0	2,086,720	0	1,700,220	19,572	0	5	3,842,217	0
Cripple Creek & Victor Gold Mining Co	Victor	CO	9	0	0	0	0	0	0	0	3,491,401	0	0	3,491,401	0
Cortez Gold Mines	Crescent Valley	NV	17	21	278,552	0	0	1,600,000	0	2,061	1,387,465	0	0	3,268,099	0
Brush Resources Inc Mill	Delta	UT	8	2,309,411	0	0	0	108,670	0	110	667,184	0	0	3,085,375	0
Climax Molybdenum Co Henderson Mill	Parshall	CO	3	0	0	0	0	0	0	0	3,021,000	0	0	3,021,000	0
Jerritt Canyon Mine	Elko	NV	14	0	0	0	0	0	0	0	2,857,756	0	0	2,857,756	0
Newmont Midas Operations	Midas	NV	12	2	0	0	0	1,400,000	0	0	1,156,769	0	0	2,556,771	0
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	0	0	0	2,304,563	0	0	2,304,563	0
Chino Mines Co.	Hurley	NM	9	0	782,600	0	0	0	0	0	1,348,852	0	0	2,131,452	0
Phelps Dodge Sierrita Inc	Green Valley	AZ	14	0	75,850	0	0	0	0	20	1,886,555	5	0	1,962,430	0
Asarco LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	0	0	0	1,523,148	0	0	1,523,148	0
Glamis Marigold Mining Co	Valmy	NV	6	8	0	0	0	0	0	0	1,472,316	0	11	1,472,334	0
Phelps Dodge Bagdad Inc	Bagdad	AZ	18	0	7,733	0	0	0	0	92	1,438,220	4	0	1,446,049	0
Asarco LLC Ray Operations Mine	Kearny	AZ	8	109,969	52,980	0	0	0	0	0	1,065,186	0	0	1,228,135	0
SMC Nye Mine Site	Nye	MT	11	0	1	0	0	25,000	0	0	581,834	0	532,355	1,139,190	0
Bald Mountain Mine	Elko	NV	9	0	403	0	0	68,000	0	0	878,065	0	0	946,469	0
Smoky Valley Common Operation	Round Mountain	NV	11	0	0	0	0	5,620	0	5,612	894,152	0	5,505	910,889	0
Placer Turquoise Ridge Inc	Golconda	NV	3	0	2,893	0	0	0	0	6,062	752,565	0	304	761,824	0
Thompson Creek Mining Co	Clayton	ID	4	0	0	0	0	0	0	0	731,127	0	0	731,127	0
Florida Canyon Mining Inc	Imlay	NV	7	65,270	68	0	0	0	0	640,074	18,201	0	0	723,612	0
Golden Sunlight Mines Inc	Whitehall	MT	4	0	0	0	0	0	0	0	721,900	0	0	721,900	0
Climax Molybdenum Co Henderson Mine	Empire	CO	2	0	0	0	0	0	0	0	159,000	550,010	0	709,010	0
Homestake Mine	Lead	SD	2	0	0	0	0	450,000	0	1,797	130,660	1	0	582,458	0
American Minerals Inc.	Rosiclare	IL	5	0	0	0	0	0	0	0	14,391	0	376,823	391,214	0
Mossy Creek Mining LLC Clinch Valley Mine	Thorn Hill	TN	4	0	0	0	0	0	0	0	230,483	0	0	230,483	0
Phelps Dodge Mining Co Copper Queen Branch	Bisbee	AZ	1	0	0	0	0	0	0	0	210,000	0	0	210,000	0
Stillwater Mining Co East Boulder Operations	Big Timber	MT	7	0	0	0	0	0	0	0	187,773	0	0	187,773	0
Esmeralda Mine	Hawthorne	NV	2	130,000	0	0	0	0	0	0	821	0	0	130,821	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata. Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Coal Mining (SIC 12)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
San Juan Coal Co San Juan Mine	Waterflow	NM	13	0	2,313	0	0	0	0	3,661,465	403	112	0	3,664,293	0
Freeman United Coal Mining Co Crown 3 Mine	Farmersville	IL	10	0	0	0	0	0	0	0	2,462,523	0	0	2,462,523	0
Trapper Mining Inc.	Craig	CO	11	0	0	0	0	0	0	2,303,850	1,803	0	0	2,305,653	0
BHP Billiton Navajo Coal Co.	Fruitland	NM	13	0	0	0	0	0	0	1,603,947	0	0	0	1,603,947	0
Vigo Coal Co. Inc. Cypress Creek Mine	Boonville	IN	12	0	0	0	0	0	0	0	1,166,947	0	0	1,166,947	0
Catenary Coal Co	Eskdale	WV	1	0	0	0	0	0	0	0	500,000	0	0	500,000	0
Viper Mine	Elkhart	IL	8	0	0	0	0	0	0	0	385,600	0	0	385,600	0
Black Beauty Coal Co Corning Mine	Montgomery	IN	9	0	0	0	0	0	0	305,836	0	0	0	305,836	0
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	212,518	0	0	54,761	0	0	267,279	0
Hobet Mining Inc	Madison	WV	1	0	0	0	0	0	0	0	250,000	0	0	250,000	0
Mettiki Coal LLC	Oakland	MD	8	0	0	0	0	34,299	0	481	199,743	0	0	234,523	0
Appalachian Mining Inc	Boomer	WV	11	0	0	0	0	0	0	0	228,644	0	0	228,644	0
Martin County Coal Preparation Plant	Inez	KY	3	0	0	0	0	0	0	3,612	214,763	0	0	218,375	0
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	0	0	0	0	121,640	29,504	0	0	151,144	0
Craft Run Mine Facility	Maidsville	WV	6	0	0	0	0	0	0	0	141,796	0	0	141,796	0
Pinnacle Mining Co LLC - Pinnacle Mine	Pineville	WV	3	0	0	0	0	22,000	0	79,410	5,601	0	0	107,011	0
Sands Hill Coal Co Inc	Hamden	OH	2	0	0	0	0	0	0	0	95,037	0	0	95,037	95,037
Mepco Inc Crooked Run Facility	Maidsville	WV	5	0	0	0	0	0	0	0	89,935	0	0	89,935	0
Buffalo Coal Co Inc Prep Plant	Bayard	WV	1	0	0	0	0	0	0	0	83,405	0	0	83,405	0
Coresco Inc Maidsville Complex	Maidsville	WV	10	0	0	0	0	0	0	0	79,099	0	0	79,099	0
BNI Coal Ltd	Center	MD	2	0	0	0	0	0	0	73,000	0	0	0	73,000	0
Cordero Rojo Mine	Gillette	WY	3	0	2	0	72,482	0	0	0	14	0	0	72,498	0
Ohio Valley Coal Co Powhatan #6	Alledonia	OH	3	0	0	0	0	0	0	68,665	0	0	0	68,665	0
PBS Coals - Shade Creek Preparation Plant	Central City	PA	2	0	0	0	0	0	0	63,160	10	0	0	63,170	0
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	44,785	0	0	44,785	0
Farmersburg Mine Black Beauty Coal Co	Pimento	IN	2	16,100	0	0	0	0	0	5,772	16,100	0	0	37,972	0
Freeman United Coal Mining Company's Industry Mine	Industry	IL	2	0	0	0	0	0	0	0	31,026	0	0	31,026	0
Kepler Processing Co Pocahontas No 51 Prep Plant	Pineville	WV	4	0	0	0	0	0	0	0	25,249	0	0	25,249	0
Buffalo Coal Co Inc C-1	Bayard	WV	1	0	0	0	0	0	0	0	24,288	0	0	24,288	0
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	16,416	0	0	16,416	0
Omar Mining Co	Madison	WV	1	0	0	0	0	0	0	0	15,342	0	0	15,342	0
Pond Fork Preparation Plant	Bob White	WV	2	0	0	0	0	0	0	0	14,377	0	0	14,377	0
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	0	0	0	12,232	0	0	12,232	0
Solar Sources Inc Cannelburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	0	0	0	7,600	0	0	7,600	0
Remington LLC	Ohley	WV	2	0	0	0	0	0	0	0	6,720	0	0	6,720	0
Left Fork Processing/East Gulf Preparation Facility	Rhodell	WV	3	0	0	0	0	0	0	0	5,077	0	0	5,077	0
GM&S	Stoystown	PA	2	0	0	0	0	0	0	0	0	0	4,311	4,311	0
Independence Coal Co	Madison	WV	1	0	0	0	0	0	0	0	3,027	0	0	3,027	0
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	1,604	1,604	0
Coresco Inc Booths Creek Facility	Everettville	WV	3	0	0	0	0	0	0	0	1,602	0	0	1,602	0
Herndon Processing Co LLC Keystone No 2 Prep Plant	Herndon	WV	2	0	0	0	0	0	0	0	1,442	0	0	1,442	0
Cumberland Coal Resources L.P	Waynesburg	PA	1	0	0	0	0	0	0	0	1,100	0	0	1,100	0
Vigo Coal Co Inc Friendsville Mine	Mount Carmel	IL	2	0	0	0	0	0	0	0	1,010	0	0	1,010	0
Rox Coal - Quecreek Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	993	993	0
Black Beauty Coal Co Somerville North Mine	Oakland City	IN	1	220	0	0	0	0	0	0	220	0	0	440	0
Crawdad Portal A Facility	Maidsville	WV	3	0	0	0	0	0	0	0	259	0	0	259	0
Black Beauty Coal Co Somerville Central Mine	Mackey	IN	1	100	0	0	0	0	0	0	100	0	0	200	0
PBS Coals - Sarah Mine	Boswell	PA	2	0	0	0	0	0	0	0	0	0	140	140	0
Amonate Preparation Plant	Valls creek	WV	1	0	0	0	0	0	0	0	119	0	0	119	0
Blacksville # 2 Mine	Wana	WV	1	0	0	0	0	0	0	0	111	0	0	111	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Food Products (SIC 20)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Incobrasa Industries Ltd	Gilman	IL	1	759,978,045	0	0	0	0	0	0	408,107	0	0	760,386,152	0
ADM	Decatur	IL	25	20,000,000	117,890	0	0	4,618,276	109,805	0	3,898,586	956	1,336,590	30,082,103	0
Du Pont Pryor Solae	Pryor	OK		0	0	0	0	15,620,034	0	0	2,124,400	0	0	17,744,434	0
Simmons Southwest City	South West City	MO	3	0	0	0	0	5,406,136	0	0	5,291,940	0	1,731,059	12,429,135	5
Cargill Meat Solutions Corp	Dodge City	KS	2	0	0	0	0	9,802,620	0	0	1,309,681	0	0	11,112,301	0
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	5,854,848	0	0	4,231,200	0	0	10,086,048	0
Tyson Fresh Meats Inc WWTP	Dakota City	NE	4	0	0	0	0	521,500	0	0	297,550	0	8,829,560	9,648,610	0
Pilgrim's Pride Corp Netex Complex	Mount Pleasant	TX	3	439	0	0	0	7,386,795	0	0	2,208,551	0	0	9,595,785	0
Smithfield Packing Co Tar Heel Div	Tar Heel	NC	3	0	0	0	0	3,773,749	0	0	4,497,728	0	0	8,271,477	0
Tate & Lyle Decatur	Decatur	IL	15	0	0	0	0	5,862,297	543,719	0	261,912	0	284,676	6,952,605	0
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	1,574,990	0	0	4,425,993	0	219,553	6,220,536	0
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	3,532,539	0	0	2,480,880	0	1,750	6,015,169	0
Cargill Meat Solutions Corp	Plainview	TX	2	0	0	0	0	4,757,179	0	0	1,032,833	0	0	5,790,012	449
Tyson Fresh Meats Inc	Lexington	NE	5	0	0	0	0	150,453	0	0	4,606,214	2,700	19,709	4,779,076	0
Penford Products Co.	Cedar Rapids	IA	5	33,622	0	0	0	2,333,272	2,267,486	0	6,308	0	7	4,640,695	0
Tyson Foods Carthage MS Processing Plant	Carthage	MS	2	0	0	0	0	1,127,402	0	0	3,318,474	0	0	4,445,876	442
River Valley Animal Foods	Scranton	AR	2	0	0	0	0	2,461,190	0	0	1,966,162	0	0	4,427,352	0
McCain Foods USA	Burley	ID	3	0	0	0	0	2,026,975	0	0	2,301,571	0	0	4,328,546	0
Leprino Foods Co	Lemoore	CA	2	0	0	0	0	3,892,818	50,299	0	0	0	0	3,943,117	0
Ajinomoto Heartland LLC	Eddyville	IA	1	3,773,819	0	0	0	0	58,743	0	12,169	0	0	3,844,731	57
Dairy Farmers of America Inc	Corona	CA	7	0	0	0	0	1,910,000	1,880,000	0	62	0	0	3,790,062	0
ADM Corn Processing	Cedar Rapids	IA	19	0	70,474	0	0	1,964,300	150,700	0	656,397	0	891,200	3,733,071	0
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	1,704,441	0	0	1,941,253	0	0	3,645,694	0
Gold Kist Live Oak Processing Plant	Live Oak	FL	5	0	0	0	0	2,286,518	0	0	1,231,918	4,334	0	3,522,770	0
Minn-Dak Farmers Cooperative	Wahpeton	ND	6	0	0	0	0	3,109,555	0	0	397,590	434	43	3,507,622	0
John Morrell & Co.	Sioux Falls	SD	6	0	0	0	0	261,947	4,657	0	3,195,325	27,316	308	3,489,553	19,330
Leprino Foods Co	Roswell	NM	4	0	0	0	0	3,429,653	0	0	40,822	0	0	3,470,475	0
River Valley Animal Foods	Texarkana	AR	1	0	0	0	0	3,410,606	0	0	45,151	0	0	3,455,757	0
Tyson Foods Inc Temperanceville	Temperanceville	VA	8	0	0	0	0	2,594,403	0	0	593,484	0	0	3,187,887	0
Cargill Meat Solutions Corp	Ottumwa	IA	2	0	0	0	0	2,477,016	0	0	665,705	0	0	3,142,721	904
Kalsec Inc	Kalamazoo	MI	3	1,924,519	0	0	0	680,171	136,292	0	392,886	0	0	3,133,868	0
McCain Foods USA Inc.	Plover	WI	3	2,580	0	0	0	1,632,202	0	0	1,361,960	0	0	2,996,742	0
Accomac Processing Plant	Accomac	VA	5	0	0	0	0	257,800	0	0	2,706,568	0	0	2,964,368	0
Tate & Lyle Sagamore	Lafayette	IN	8	0	0	0	0	310,446	2,213,276	0	179,434	5	413	2,703,574	0
Cargill Inc Corn Milling	Cedar Rapids	IA	10	0	0	0	0	1,281,306	1,138,485	0	227,015	574	29,825	2,677,205	0
Tyson Fresh Meats Inc Joslin II	Hillsdale	IL	7	0	0	0	0	201,030	0	0	2,438,920	19,400	17,380	2,676,730	2
OK Foods Inc	Fort Smith	AR	2	0	176,283	0	0	2,251,226	0	0	175,513	0	0	2,603,022	0
McCain Foods USA Inc	Easton	ME	5	0	0	412,144	0	72,305	0	0	2,111,147	0	0	2,595,596	0
Anheuser-Busch Inc	Baldwinsville	NY	8	0	0	0	0	105,908	17	0	2,442,962	0	0	2,548,887	0
Vitamins Inc	Michigan City	IN	1	2,300,000	0	0	0	0	0	0	194,000	0	0	2,494,000	0
Gwaltney of Smithfield Ltd Smithfield VA	Smithfield	VA	3	0	0	0	0	2,329,144	61,406	0	12,574	0	0	2,403,124	0
Hilmar Cheese Co Inc.	Hilmar	CA	4	0	0	0	0	1,413,600	0	0	70,200	0	845,200	2,329,000	0
Devro Inc	Swansea	SC	3	0	0	0	0	972,640	0	0	1,332,252	0	0	2,304,892	0
Tyson Foods Inc Processing Plant	Sedalia	MO	2	0	0	0	0	768,108	0	0	1,488,169	0	22	2,256,299	111
Gold Kist Sanford Poultry Plant	Sanford	NC	3	0	0	0	0	1,368,338	0	0	883,309	0	0	2,251,647	0
Equity Group Georgia Div LLC Processing Plant	Camilla	GA	3	0	0	0	0	2,076,600	0	0	11,300	0	147,300	2,235,200	0
American Proteins Inc Hanceville Div	Hanceville	AL	2	0	0	0	0	1,338,230	0	0	850,251	0	0	2,188,481	0
BCP Ingredients Inc	Verona	MO	7	1,940,493	0	0	0	0	85,341	0	75,788	0	0	2,101,622	110
Cargill Meat Solutions Corp	Wyalusing	PA	1	0	0	0	0	116,354	0	0	1,971,236	0	0	2,087,590	0
Cargill Corn Milling	Eddyville	IA	13	0	0	0	0	892,816	0	0	511,005	411,189	255,991	2,071,001	0

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The Facilities with Largest Total TRI Production-related Waste, 2004: Tobacco (SIC 21)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Philip Morris USA Inc - Park 500 Site	Chester	VA	8	0	0	0	0	676,000	120	0	364,018	4,103	0	1,044,241	0
Philip Morris USA Inc BL/LPF/TQAF	Richmond	VA	2	0	0	0	0	0	8,700	0	687,810	7,100	0	703,610	0
Philip Morris USA Inc Manufacturing Center	Richmond	VA	4	0	0	0	0	180,000	170,020	0	101,404	570	0	451,994	0
R.J. Reynolds Tobacco Co	Macon	GA	6	0	0	0	0	163,100	671	0	116,025	23,531	15,380	318,707	0
Philip Morris USA Inc - Cabarrus	Concord	NC	3	0	0	0	0	106,400	67,020	0	113,610	0	0	287,030	0
R. J. Reynolds Tobacco Co. Whitaker Park	Winston-Salem	NC	8	113	45,346	0	5,093	11,878	41,377	0	100,512	23,830	158	228,307	0
R J Reynolds Tobacco Co	Chester	VA	3	0	0	0	0	136,900	0	0	32,000	239	2,050	171,189	0
Universal Leaf North America	Nashville	NC	1	0	0	0	0	0	0	0	164,046	0	0	164,046	0
Dimon International Inc	Farmville	NC	2	0	0	0	0	0	0	0	29,646	0	63,075	92,721	0
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	0	72,078	0	11,550	5,965	0	89,593	0
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	0	45,833	0	10,490	5,763	0	62,086	0
Commonwealth Brands Inc	Reidsville	NC	1	0	3,000	0	0	2,573	1,019	0	3,108	43,703	0	53,403	0
Dimon International Inc	Danville	VA	2	0	0	0	0	0	0	0	19,710	0	26,877	46,587	0
R. J. Reynolds Tobacco Co.	Tobaccoville	NC	5	0	0	0	0	0	7,968	212	35,340	1,682	0	45,203	0
U S Smokeless Tobacco Manufacturing L.P	Franklin Park	IL	1	0	0	0	0	351	130	0	85	37,614	0	38,180	0
Universal Leaf North America US Inc	Danville	VA	1	0	0	0	0	0	0	0	30,730	0	0	30,730	0
U S Smokeless Tobacco Manufacturing L P	Nashville	TN	1	0	0	0	0	328	575	0	138	23,169	421	24,631	0
U S Smokeless Tobacco Manufacturing L P	Hopkinsville	KY	1	0	0	0	0	0	10	0	1,302	16,760	0	18,072	0
Lorillard Tobacco Co	Greensboro	NC	1	0	0	0	0	0	58	0	4,517	0	13,129	17,704	0
Lancaster Leaf Tobacco Co. of PA Inc.	Lancaster	PA	1	0	0	0	0	0	12,394	0	4,094	0	0	16,488	0
Imperial Processing Corp	Kenbridge	VA	1	0	0	0	0	0	0	0	3,106	7,186	2,985	13,277	0
Liggett Group Inc.	Mebane	NC	1	0	0	0	0	0	0	0	6,882	5,848	0	12,730	0
Philip Morris Products Inc Export Processing Facility	Mc Kenney	VA	3	0	0	0	0	5	5	0	10,500	0	0	10,510	0
Swisher International Inc	Jacksonville	FL	1	0	0	0	0	0	0	0	250	9,762	0	10,012	0
Lane Ltd	Tucker	GA	1	0	0	0	0	1,200	0	0	140	8,100	0	9,440	0
Standard Commercial Tobacco Co	Wilson	NC	1	0	0	0	0	0	886	0	2,423	5,893	0	9,202	0
Swisher International Inc	Wheeling	WV	1	0	0	0	0	0	0	0	1,520	7,462	0	8,982	0
Dimon International Inc	Rocky Mount	NC	2	0	0	0	0	0	0	0	674	0	8,251	8,925	0
US Flue-Cured Tobacco Growers Inc	Timberlake	NC	1	0	0	0	0	0	0	0	197	1,723	0	1,920	0
U S Smokeless Tobacco Manufacturing L.P	Clarksville	TN	1	0	0	0	0	0	1	0	10	1,638	0	1,649	0
Lane Ltd	Stone Mountain	GA	1	0	0	0	0	0	0	0	10	870	0	880	0
RJ Reynolds Tobacco (CI) Co	Yabucoa	PR	1	0	0	0	0	1	0	0	46	0	789	836	0

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Textiles (SIC 22)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Rohm & Haas Electronic Materials Cmp Inc.	Newark	DE	3	3,949,490	0	0	444,930	1,331	125,298	0	3,200	0	0	4,524,249	0
Synfin Industries	North Wales	PA	1	2,685,660	0	0	0	0	0	0	99,008	0	0	2,784,668	0
Highland Industries	Kernersville	NC	2	2,186,816	0	0	174,645	185,698	0	0	104,912	0	0	2,652,071	0
Kenyon Industries Inc.	Kenyon	RI	7	0	0	0	0	1,934,287	0	0	25,267	0	0	1,959,554	0
American & Efird Inc Plants 05 & 15	Mount Holly	NC	3	0	0	0	5,325	1,359,424	114,200	0	431,719	0	0	1,910,668	0
Synthetics Finishing	Hickory	NC	3	1,700,075	0	0	0	0	138	0	90,401	784	25	1,791,423	0
Firestone Fibers & Textiles Co	Kings Mountain	NC	4	1,384,080	0	0	25,438	85,063	31,056	0	18,206	0	0	1,543,843	0
Mehler Engineered Products	Martinsville	VA	3	0	8,928	1,344,610	0	0	432	0	474	0	0	1,354,444	0
Bradford Industries Inc	Lowell	MA	5	0	0	0	35,592	1,221,824	0	0	29,769	0	264	1,287,449	0
Milliken & Co. Hillside Plant	Lagrange	GA	1	0	0	1,099,772	0	0	101,643	0	13,721	0	0	1,215,136	0
Lewcott Corp	Millbury	MA	4	0	680,787	0	36,343	482,279	0	0	12,065	0	0	1,211,474	0
Pre Con Inc	Petersburg	VA	4	0	0	0	0	911,702	24,162	0	42,868	458	0	979,190	0
Coats American Sevier Plant	Marion	NC	2	10,296	0	0	497	409,011	0	0	472,550	0	0	892,354	0
Synthetics Finishing 321 Plant	Hickory	NC	3	795,436	0	0	0	0	236	0	45,380	0	1,266	842,318	0
Southern Mills Inc Plant Ray	Molena	GA	2	0	0	0	0	290,447	0	0	531,403	0	0	821,850	0
Saint-Gobain Performance Plastics	Hoosick Falls	NY	3	0	0	0	113,388	586,784	0	0	38,602	0	0	738,774	0
Duro	Fall River	MA	5	0	0	0	0	621,165	6,926	0	64,017	0	13,253	705,361	0
Avondale Mills Inc. Woodhead Plant	Graniteville	SC	8	0	14,000	309,000	54,000	0	1,700	0	183,250	0	9,510	571,460	0
Toray Composites (America)	Tacoma	WA	4	0	404,500	0	92,500	0	0	0	36,500	0	0	533,500	0
Laminating Coating Technologies Inc	Monson	MA	2	0	0	0	0	519,251	5,557	0	6,643	0	0	531,451	0
Amerbelle Textiles LLC	Vernon	CT	1	0	0	487,071	12,260	0	0	0	12,772	0	0	512,103	0
Galey & Lord Society Hill	Society Hill	SC	9	0	0	0	0	75,200	0	0	305,420	0	52,110	432,730	0
Majilite Manufacturing Inc	Dracut	MA	3	0	0	362,350	50,550	0	0	0	3,710	0	0	416,610	0
Alpha Associates Inc	Woodbridge	NJ	4	0	0	0	13,800	368,733	0	0	20,508	0	7,909	410,950	0
Custom Laminations Inc	Paterson	NJ	1	0	0	329,157	4,500	0	0	0	42,142	0	0	375,799	0
Bekaert Corp	Dyersburg	TN	3	0	7,710	0	0	332,700	0	0	13,195	5,146	5,442	364,193	0
Tokusen USA Inc	Conway	AR	5	0	176,037	0	0	64,382	0	0	1,464	110,244	4,230	356,357	0
Rabun Apparel Inc	Rabun Gap	GA	6	0	0	0	0	343,861	0	0	2,690	988	0	347,539	0
Worthen Coated Fabrics	Grand Rapids	MI	2	0	0	0	0	296,431	6,339	0	38,802	0	0	341,572	0
Fabrite Laminating Corp	Wood-Ridge	NJ	2	0	135,716	0	44,152	155,852	0	0	4,613	0	32	340,365	0
Springfield LLC Tyger River Complex	Lyman	SC	1	0	0	0	0	0	330,456	0	0	219	0	330,675	0
Fil-Tec Inc	Cavetown	MD	1	0	0	232,297	20,492	0	0	0	37,148	0	20,492	310,429	0
Johns Manville	Waterville	OH	3	0	0	0	0	21,508	0	0	6,342	264,304	69	292,223	0
Majilite Manufacturing Inc	Lowell	MA	2	0	0	225,800	34,800	0	0	0	25,700	0	0	286,300	0
Holliston Mills Inc	Church Hill	TN	1	0	0	0	81,681	0	0	0	204,386	0	0	286,067	0
Cytec Engineered Materials Inc.	Winona	MN	4	0	0	128,610	126,311	0	0	0	13,649	0	0	268,570	0
Grafil Inc.	Sacramento	CA	2	0	0	0	0	204,333	28,189	0	498	0	28,189	261,210	498
Springs Grace Complex	Lancaster	SC	9	0	0	0	0	9	0	0	253,914	0	3,256	257,178	0
3M Co Monrovia Tape	Monrovia	CA	2	0	1,400	0	0	222,500	6,200	0	2,905	0	0	233,005	0
Omnova Solutions	Columbus	MS	6	0	0	0	25,353	0	21,110	0	181,978	288	3,453	232,181	3,238
Uretek Inc	New Haven	CT	2	0	0	0	35,318	164,416	0	0	5,406	0	0	205,140	0
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	5	0	0	0	0	0	33,600	0	165,457	0	606	199,663	0
Guilford Mills Inc. Guilford East Site	Kenansville	NC	4	0	0	0	0	9,466	0	0	182,933	20	5,830	198,249	0
Brookwood Laminating Corp.	Peace Dale	RI	2	0	0	0	7,015	183,993	492	0	6,075	0	0	197,575	0
Johns Manville	Etowah	TN	3	864	0	0	0	0	0	0	193,239	1,786	2	195,891	0
Jessup Manufacturing Co	Lake Bluff	IL	2	0	0	0	816	173,720	0	0	7,247	0	0	181,783	0
Haartz Corp	Acton	MA	6	0	0	56,526	0	94,728	0	0	2,409	26,104	0	179,767	0
Eddington Thread Manufacturing Co	Worcester	MA	1	0	0	0	0	153,368	0	0	16,589	0	0	169,957	0
Manner Textile Processing Corp	Haledon	NJ	2	0	0	0	0	143,566	16,749	0	7,176	0	0	167,491	0
Schneller Inc	Kent	OH	1	0	0	0	3,077	155,541	0	0	7,069	0	0	165,687	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Apparel (SIC 23)

Facility	City	State	Forms Number	Quantity		Quantity Used for Energy		Quantity		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production- related Waste Managed Pounds	Non- production- related Waste Managed Pounds
				Recycled On- site Pounds	Recycled Off- site Pounds	Recovery On- site Pounds	Recovery Off-site Pounds	Treated On-site Pounds	Treated Off- site Pounds	Other On-site Disposal or Other Releases Pounds	Other Off-site Disposal or Other Releases Pounds	Other Off-site Disposal or Other Releases Pounds	Other Off-site Disposal or Other Releases Pounds		
Sandusky Athol International	Sandusky	OH	7	5,703	28,031	0	10,788	59,449	0	0	97,831	8,202	0	210,004	0
Trim Systems	Statesville	NC	1	0	0	0	0	0	0	0	19	128,640	0	128,659	13
BBI Enterprises L.P.	Holland	MI	3	43,200	0	0	0	400	0	0	36,300	25,200	0	105,100	0
Loudspeaker Components LLC	Lancaster	WI	2	0	0	0	29,600	0	0	0	29,600	0	0	59,200	0
Best Manufacturing Menlo Div	Menlo	GA	2	0	0	0	0	0	0	0	39,949	2,000	0	41,949	0
Sharpline Converting Inc.	Wichita	KS	2	0	0	0	0	15,367	15,126	0	0	0	0	30,493	0
Fruit of the Loom Jamestown	Jamestown	KY	3	0	0	0	0	24,998	0	0	2,803	80	20	27,901	0
Ansell Occupational Healthcare Inc.	Coshocton	OH	3	0	0	0	0	0	0	0	14,450	9,642	933	25,025	0
Trim Systems	Dublin	VA	1	0	0	0	0	5,895	0	5,000	21	5,895	0	16,810	21
New York Wire Co Textile Facility	Mount Wolf	PA	1	0	2,548	0	0	0	0	0	0	0	11,055	13,603	0
Paxar Printed Label	Lenoir	NC	1	0	0	0	3,600	0	0	0	2,768	0	0	6,368	0
RHE Hatco Inc	Garland	TX	5	0	0	0	0	0	0	0	5,379	0	0	5,379	0
Dayton Bag & Burlap	Dayton	OH	2	0	0	0	0	0	0	0	3,463	0	0	3,463	0
Magee Rieter Automotive Systems	Bloomsburg	PA	2	0	2,500	0	0	0	0	0	123	0	0	2,623	0
Bollman Hat Co	Adamstown	PA	2	0	0	0	0	0	0	2,448	0	0	0	2,448	0
Engineered Yarns Co	Fall River	MA	1	0	0	0	0	0	0	0	0	91	0	91	91

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Lumber (SIC 24)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Railworks Wood Products Inc	Alexandria	LA	3	3,736,568	0	0	0	2,293	295	0	8,908	791	0	3,748,855	0
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	0	0	1,399,000	0	560	875,045	0	0	2,274,605	0
Colfax Treating Co LLC	Pineville	LA	10	1,841,000	0	0	0	79	7,870	0	23,426	31,197	498	1,904,071	0
Kraftmaid Cabinetry - Plant 3	Orwell	OH	8	0	0	0	445,116	1,328,032	83,726	0	12,394	0	0	1,869,268	0
Huber Engineered Woods LLC	Crystal Hill	VA	8	0	0	130	0	1,686,696	0	0	90,249	80	0	1,777,154	0
Kraftmaid Cabinetry - Plant 1	Middlefield	OH	7	0	0	0	295,734	798,663	76,015	0	7,785	0	0	1,178,197	0
Wood-Mode Inc	Kreamer	PA	7	0	0	0	107,097	744,962	0	0	324,932	0	0	1,176,991	0
Huber Engineered Woods LLC Whites Creek Facility	Spring City	TN	5	0	0	0	0	941,788	0	1,035	60,664	0	0	1,003,486	0
Louisiana-Pacific Houlton OSB	New Limerick	ME	5	0	0	388,323	0	525,711	0	0	51,965	0	0	965,999	0
Craftmaster Manufacturing Inc	Wysox	PA	13	0	0	0	0	134,707	0	109,619	651,619	77	0	896,023	0
American Woodmark Corp	Moorefield	WV	6	40,000	0	0	111,324	0	0	0	702,384	329	429	854,466	0
Mill's Pride Ptnr	Waverly	OH	8	0	102,068	0	137,093	453,780	50,524	0	57,167	43,536	12	844,180	0
Louisiana-Pacific Hayward OSB	Hayward	WI	7	0	0	0	0	704,450	0	0	132,724	0	0	837,174	0
Del-Tin Fiber L.L.C.	El Dorado	AR	6	0	0	0	0	490,000	73	0	235,138	1,040	35,700	761,951	0
Mill's Pride Pennsylvania	Sayre	PA	5	0	0	0	77,740	605,000	0	0	12,360	0	0	695,100	0
Lufkin Creosoting Co Inc	Lufkin	TX	3	147,123	0	0	450,000	0	0	0	4,518	0	88,880	690,520	0
Ohio Frame Plant	Jackson	OH	4	6,488	0	0	105,258	490,299	0	0	3,922	0	0	605,967	0
Roseburg Forest Products Dillard Complex	Dillard	OR	5	0	0	0	0	0	0	1,209	595,579	0	0	596,788	0
Louisiana-Pacific Corp	Roaring River	NC	14	0	0	0	0	18,727	0	22,710	529,711	0	3,144	574,292	0
Diboll Fiber Products	Diboll	TX	6	0	0	0	0	41,176	0	0	494,566	0	0	535,742	8
Georgia-Pacific Corp	Fordyce	AR	6	0	0	0	0	495,422	0	0	39,656	0	0	535,078	0
Masonite Corp	Laurel	MS	8	0	0	0	0	0	0	27,872	484,135	14,049	5,169	531,225	0
Huber Engineered Woods LLC	Commerce	GA	7	0	0	0	0	468,177	0	0	58,217	55	0	526,449	0
Sanderson Plumbing Products Inc	Columbus	MS	6	0	0	0	12,717	0	178	0	510,858	1,171	0	524,924	0
Georgia-Pacific Corp Brookneal OSB	Gladys	VA	7	0	0	0	0	386,000	0	0	105,212	590	0	491,802	0
American Woodmark Corp	Kingman	AZ	7	0	292,169	0	54,928	0	0	0	103,342	69	19,481	469,989	0
Georgia-Pacific Corp Gaylord Particleboard	Gaylord	MI	6	0	0	0	0	0	0	0	456,180	170	0	456,349	0
Pella Corp	Pella	IA	6	0	0	0	258,382	0	0	0	186,182	6,381	86	451,031	0
Georgia Pacific Corp	Catawba	SC	4	0	0	0	0	0	0	0	445,764	0	0	445,764	0
Temple-Inland Mt Jewett Complex Mdf	Mount Jewett	PA	3	1,916	0	0	0	361,843	0	0	77,452	106	0	441,316	0
Norbord Georgia Inc	Cordele	GA	5	0	0	0	0	175,567	0	763	263,643	0	0	439,973	0
Weyerhaeuser Malvern Div	Malvern	AR	2	0	0	0	0	370,000	0	0	61,000	0	0	431,000	0
Norbord Texas LP Nacogdoches OSB	Nacogdoches	TX	4	0	0	0	0	46,984	0	0	363,661	0	155	410,800	155
Georgia-Pacific Fiberboard Plant	Holly Hill	SC	3	0	0	0	0	0	0	312	403,506	0	0	403,818	0
American Woodmark Corp	Gas City	IN	6	6,716	0	0	303,078	0	0	0	74,652	25	0	384,471	0
Cardell Cabinets Inc San Antonio Facility	San Antonio	TX	5	0	0	0	34,036	260,044	0	0	80,386	455	2,552	377,473	0
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	0	0	373,558	0	0	373,558	0
Sierrapine Ltd Rocklin Div	Rocklin	CA	2	0	0	3,268	0	284,929	928	0	80,173	0	0	369,298	0
Langboard OSB	Quitman	GA	5	0	0	0	0	0	0	0	368,087	7	0	368,094	0
Weyerhaeuser Co	Grayling	MI	5	476	0	0	0	306,670	0	0	51,770	474	0	359,390	0
Sierrapine Ltd Medite Div	Medford	OR	4	4,790	0	0	0	4,851	895	0	334,969	0	877	346,382	0
Tin Inc (dba Temple-Inland)	Hope	AR	4	0	0	0	0	137,076	0	0	199,501	0	0	336,577	0
Georgia-Pacific Corp Mt Hope OSB	Mount Hope	WV	6	0	0	0	0	76,000	0	0	249,610	0	160	325,770	0
Langboard Mdf	Willacoochee	GA	6	0	0	0	0	0	35,370	0	275,050	32	0	310,452	0
Louisiana-Pacific Corp. Jasper OSB	Jasper	TX	6	0	0	0	0	255,895	0	0	50,195	130	0	306,220	0
Louisiana Pacific Corp Roxboro OSB	Roxboro	NC	6	0	0	0	0	245,458	0	0	56,247	108	1	301,813	0
Tarkett Wood Inc	Johnson City	TN	1	0	0	0	247,433	0	0	0	50,240	0	0	297,673	0
Louisiana Pacific Corp Carthage OSB Plant	Carthage	TX	6	0	0	0	0	248,152	0	0	48,516	120	0	296,788	0
Georgia-Pacific Corp	Grenada	MS	6	0	0	0	0	0	0	0	294,013	84	0	294,097	0
Huber Engineered Woods LLC	Easton	ME	6	0	0	0	0	0	1,400	0	288,171	34	25	289,629	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Furniture (SIC 25)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Syndicate Systems Inc.	Middlebury	IN	7	0	4,759,329	0	0	0	41,778	0	0	0	0	4,801,107	0
Republic Storage Systems Co Inc	Canton	OH	4	0	0	0	0	0	269,673	0	143,963	0	0	413,636	0
Springs Window Fashions LP	Middleton	WI	7	0	360,563	0	688	0	720	0	19,483	371	1,558	383,383	0
Broyhill Furniture Ind. Inc. Miller Hill Complex	Lenoir	NC	5	0	0	0	13,128	0	0	0	320,965	0	0	334,093	0
Hon Co	Cedartown	GA	3	83,490	0	0	18,290	0	0	0	148,460	0	0	250,240	0
Stanley Furniture Company	Stanleytown	VA	4	0	0	0	5,485	0	0	0	233,892	0	0	239,377	0
Hartson-Kennedy Cabinet Top Co. Inc.	Marion	IN	3	0	0	0	35	0	585	0	190,705	0	0	191,325	0
Broyhill Furniture Industries Inc Virginia Street Complex	Lenoir	NC	6	3,262	0	0	6,157	0	0	0	175,055	0	0	184,475	0
Qualserv Corp Fort Smith Div	Fort Smith	AR	5	0	146,837	0	1,984	0	0	0	10,631	256	6	159,714	0
Vaughan - Bassett Furniture Co Elkin Div	Elkin	NC	4	0	0	0	29,998	0	0	0	113,268	0	0	143,266	0
Springs Window Fashions LP	Montgomery	PA	6	0	0	0	57,221	73,098	0	0	6,512	0	0	136,831	0
Virco Manufacturing Corp Main Facility	Conway	AR	3	0	128,000	0	0	0	0	0	542	780	0	129,322	0
Stanley Furniture Company	Robbinsville	NC	5	0	0	0	1,800	0	0	0	122,523	0	0	124,323	0
Hartson-Kennedy Cabinet Top Co. Inc.	Gulport	MS	3	0	0	0	0	0	190	0	117,802	0	0	117,992	0
Allsteel Muscatine Plant	Muscatine	IA	2	0	0	0	30,641	0	0	0	82,243	0	0	112,884	0
Hon Co Oak Steel Plant	Muscatine	IA	3	0	0	0	13,337	0	0	0	90,120	0	6,354	109,811	0
American Drew Plant 13	North Wilkesboro	NC	4	0	5,821	0	0	0	0	0	102,528	0	0	108,349	0
JMP Acquisition Corp.	Jamestown	NY	3	0	97,865	0	0	0	0	0	3	27	0	97,895	0
Eagles Industries LLC	Bowling Green	KY	3	0	0	0	8,800	0	0	0	88,000	0	0	96,800	0
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	5,537	0	0	0	90,374	213	0	96,124	0
Cochrane Furniture Co	Lincolnton	NC	6	0	0	0	1,980	0	0	0	93,488	0	0	95,468	0
Haworth, Inc.	Holland	MI	6	29,833	427	0	34,041	0	0	0	17,061	7,056	3,136	91,554	0
Pan Oston Co	Glasgow	KY	3	0	89,310	0	0	0	0	0	0	21	0	89,331	0
Bassett Superior Lines	Bassett	VA	4	0	1,694	0	0	0	0	0	87,472	0	0	89,166	0
Vaughan Bassett Furniture Co Inc Galax Div	Galax	VA	4	0	0	0	0	0	0	0	88,442	0	0	88,442	0
Broyhill Furniture Industries Inc Harper Plant	Lenoir	NC	4	0	0	0	2,399	0	0	0	83,535	0	0	85,934	0
Broyhill Furniture Industries Inc Conover Plant	Conover	NC	5	0	0	0	6,051	0	0	0	79,154	0	0	85,205	0
American Furniture Co Inc.	Martinsville	VA	3	0	0	0	17,155	0	0	0	62,152	0	0	79,307	0
Qualserv Corp - Kansas City Div	North Kansas City	MO	2	0	77,818	0	0	0	0	0	3	0	396	78,217	0
Krueger International Inc.	Bonduel	WI	6	0	76,292	0	0	0	0	0	29	0	1	76,322	0
Steelcase Inc Kentwood Complex	Kentwood	MI	4	0	0	0	8,000	62,600	260	0	5,316	0	138	76,314	0
Travis American	Tustin	CA	2	0	0	0	0	71,247	787	0	2,204	0	0	74,238	0
Paoli Inc	Orleans	IN	2	0	0	0	0	0	0	0	73,636	0	0	73,636	0
American Seating Co.	Grand Rapids	MI	3	0	71,465	0	0	0	0	0	30	0	880	72,375	0
F- Jasper 15th Street	Jasper	IN	7	0	0	0	2,190	0	20	0	64,000	0	0	66,210	0
Peters-Revington Furniture	Delphi	IN	1	0	0	0	2,462	0	616	0	61,554	0	0	64,631	0
Flexcel - Salem	Salem	IN	3	0	0	0	2,010	0	0	0	59,750	0	0	61,760	0
Crane/Fiat/Sanymetal	Somerses	KY	2	36,008	0	0	20,128	0	0	0	4,850	0	0	60,986	0
Crescent Manufacturing Co	Gallatin	TN	4	0	0	0	0	0	0	0	57,839	0	0	57,839	0
Qualserv Corp Columbia Div	Columbia	SC	2	0	57,112	0	0	0	0	0	0	0	184	57,296	0
Jasco Industries Inc	Central Islip	NY	3	0	0	0	16,607	0	0	0	40,091	0	167	56,865	0
Stanley Furniture Company	Lexington	NC	4	0	0	0	1,986	0	0	0	54,727	0	0	56,713	0
Baby's Dream Furniture Inc	Buena Vista	GA	3	0	0	0	1,449	0	0	0	55,241	0	0	56,690	0
Hon Co	Chester	VA	2	0	0	0	19,500	0	0	0	36,967	0	0	56,467	0
Johnston Tombigbee Furniture Mfg Co	Columbus	MS	2	0	0	0	0	0	0	0	55,833	0	0	55,833	0
Flexcel - Fordsville	Fordsville	KY	3	0	0	0	19	0	15	0	54,750	0	0	54,784	0
Hartson-Kennedy Cabinet Top Co. Inc.	Elkhart	IN	2	0	926	0	0	0	0	0	53,090	0	0	54,016	0
Century Furniture Industries Plant 1	Hickory	NC	3	0	7,562	0	9,763	0	0	0	33,622	0	0	50,947	0
Thomasville Furniture Industries Inc Plant D	Thomasville	NC	4	0	0	0	194	0	0	0	49,154	48	0	49,396	0
Stanley Furniture Company	Martinsville	VA	2	0	0	0	2,457	0	0	0	44,522	0	0	46,979	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata. Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Paper Products (SIC 26)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Domtar Industries Inc Ashdown Mill	Ashdown	AR	23	0	0	5,766,152	0	43,548,249	0	454,144	1,523,904	0	0	51,292,449	0
International Paper-Franklin Mill	Franklin	VA	24	0	0	7,141,700	0	33,901,400	0	0	3,525,582	592,058	0	45,160,740	0
Alabama River Pulp Co Inc.	Perdue Hill	AL	22	0	0	0	0	38,465,600	0	263,703	3,357,544	0	0	42,086,847	0
Raynonier Performance Fibers Jesup Mill	Jesup	GA	24	0	0	363,202	0	27,359,300	0	0	4,078,418	0	9,000	31,809,920	4
Brunswick Cellulose Inc	Brunswick	GA	20	0	0	0	0	24,368,862	0	71,687	1,664,541	0	0	26,105,090	0
Georgia-Pacific Crossett Ops.	Crossett	AR	40	0	0	7,110,303	0	16,927,461	0	5,340	1,593,911	0	0	25,637,015	0
MeadWestvaco Texas L P	Evadale	TX	19	0	0	0	0	23,064,857	0	489,391	1,396,195	0	0	24,950,443	0
MeadWestvaco Covington Ops.	Covington	VA	24	0	0	415,400	0	19,743,810	0	285,416	4,177,652	0	0	24,622,278	100
International Paper Georgetown Mill	Georgetown	SC	23	0	0	0	0	19,998,328	0	70,221	2,329,405	0	0	22,397,954	0
Columbus Pulp & Paper Complex	Columbus	MS	20	0	0	0	0	20,479,740	0	0	1,762,720	0	0	22,242,460	0
Georgia-Pacific Corp Port Hudson Operations	Zachary	LA	17	0	0	171,473	0	19,950,491	0	637,303	812,173	0	0	21,571,441	0
International Paper	Augusta	GA	22	0	0	33,880	0	18,480,670	0	108,214	2,848,972	0	0	21,471,736	0
Leaf River Cellulose LLC	New Augusta	MS	19	0	0	1,066	0	19,086,196	0	857	1,772,358	0	0	20,860,477	0
Smurfit-Stone Container Enterprises Inc	West Point	VA	21	0	0	93,100	0	18,112,300	0	0	1,921,704	191,828	0	20,318,932	0
Buckeye Florida LP	Perry	FL	23	0	0	173,500	0	18,028,460	0	97,375	1,820,135	0	0	20,119,469	0
Smurfit-Stone Container Enterprises Inc	Brewton	AL	19	0	0	120,000	0	17,246,700	0	48,764	2,529,003	0	0	19,944,467	0
International Paper Texarkana Mill	Queen City	TX	18	0	0	0	0	14,585,708	0	0	4,677,074	0	0	19,262,782	0
Intertape Polymer Group	Marysville	MI	3	15,759,892	0	0	0	2,049,200	89,171	0	1,113,592	40,234	4,901	19,056,990	0
Weyerhaeuser Co Plymouth	Plymouth	NC	22	73,517	0	7,771,834	0	8,523,638	0	107,436	1,831,610	0	0	18,308,036	36,727
Blue Ridge Paper Products Inc	Canton	NC	24	0	0	10,056,670	0	5,124,612	0	0	2,616,283	0	446,998	18,244,563	0
International Paper	Pine Bluff	AR	21	0	0	175,400	0	12,387,804	0	10,580	5,373,057	0	0	17,946,840	0
International Paper Co Louisiana Mill	Bastrop	LA	24	0	0	0	0	14,815,830	0	512,144	2,364,838	0	0	17,692,812	0
MeadWestvaco North Charleston Operations	North Charleston	SC	23	0	0	8,914,400	106	6,042,910	0	0	2,261,110	103,467	12	17,322,005	0
Boise White Paper LLC	Wallula	WA	17	0	0	13,800	0	9,335,021	0	69,159	7,798,179	0	0	17,216,159	0
Sappi Cloquet LLC	Cloquet	MN	17	0	0	598,306	0	5,965,550	9,567,278	419,925	478,688	0	39,554	17,069,301	0
Inland Paperboard & Packaging Inc	Rome	GA	17	0	0	8,092,400	0	5,458,310	0	44,300	3,415,430	0	18,955	17,029,396	0
International Paper Riegelwood Mill	Riegelwood	NC	23	0	0	0	0	11,876,321	0	143,504	4,917,165	0	0	16,936,990	0
Potlatch Corp Idaho Pulp & Paperboard & Cpd	Lewiston	ID	17	0	0	0	0	15,135,000	0	0	1,250,767	379,197	0	16,764,964	0
International Paper Pensacola Mill	Cantonment	FL	20	0	0	7,537,310	0	6,147,206	0	447,705	2,192,547	139,471	0	16,464,239	0
Georgia-Pacific Corp. Palatka	Palatka	FL	19	0	0	0	0	14,517,020	0	133,688	1,812,119	0	0	16,462,827	6,570
Great Southern Paper Co	Cedar Springs	GA	18	0	0	7,653,800	0	5,241,885	0	36,633	2,785,651	0	0	15,717,969	0
MeadWestvaco Oxford Corp	Rumford	ME	22	0	0	6,336,500	0	8,049,500	0	0	772,472	450,514	2,400	15,611,386	0
Shurtape Technologies LLC Hickory Tape Plant	Hickory	NC	2	13,522,309	422,839	0	65,320	0	4,567	0	1,129,167	16,750	11	15,160,963	0
Georgia-Pacific Corp	Monticello	MS	15	0	0	9,908,200	0	2,608,243	0	198,218	2,369,603	0	0	15,084,264	0
Intertape Polymer Group Columbia Div	Columbia	SC	5	11,955,729	0	0	44,837	744,000	0	0	2,244,255	0	692	14,989,513	0
Stora Enso North America Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	18	0	0	3,283,100	0	2,000,000	6,652,056	98,530	2,685,203	103,093	51,266	14,873,249	0
Smurfit-Stone Container Enterprises Inc	Fernandina Beach	FL	20	0	85,745	97,361	0	11,353,083	0	0	3,252,201	12,860	0	14,801,250	0
Fort James Camas LLC	Camas	WA	19	0	0	0	0	13,765,810	0	57,655	710,518	24,007	1	14,557,992	98
Weyerhaeuser Co	Oglethorpe	GA	19	0	0	5,182,337	0	8,563,433	0	67,195	668,065	0	0	14,481,030	0
International Paper	Mansfield	LA	20	0	0	0	0	6,368,961	0	3,147,582	4,951,262	0	0	14,467,804	0
Graphic Packaging International Inc	Macon	GA	16	0	104	11,170,000	0	1,969,800	46,050	0	1,023,981	31,514	25,036	14,266,485	0
Domtar Maine Corp	Baileyville	ME	19	0	0	0	0	12,799,281	0	53,783	1,298,403	0	970	14,152,437	0
International Paper	Prattville	AL	18	0	0	6,702,501	0	4,809,400	0	9,662	2,623,987	0	0	14,145,550	0
Bowater Coated & Specialty Papers Div	Catawba	SC	23	0	0	7,994,874	0	3,848,949	0	96,774	1,823,515	0	0	13,764,112	0
S.D. Warren Co Sappi Fine Paper N.A.	Skowhegan	ME	21	0	0	0	0	11,968,400	0	364,489	821,849	0	0	13,154,737	0
Smurfit-Stone Container Enterprises Inc	Florence	SC	18	0	0	0	0	7,698,573	0	467,260	4,380,956	0	0	12,546,789	0
MeadWestvaco Maryland Inc	Luke	MD	25	0	44	5,126,700	0	2,884,000	2,705,973	0	1,763,901	0	12,409	12,493,026	0
Boise Packaging & Newsprint LLC	Deridder	LA	17	0	0	0	0	10,313,400	0	278,381	1,812,361	0	0	12,404,142	0
Packaging Corp of America Counce Mill	Counce	TN	19	0	0	0	0	10,086,603	0	125,500	1,956,101	0	0	12,168,055	0
Weyerhaeuser Co	Bennettsville	SC	35	0	0	0	0	11,276,516	0	0	746,071	0	0	12,022,587	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Printing (SIC 27)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Quad/Graphics Inc	Lomira	WI	5	53,300	82,000	0	72,300	70,006,200	14,280	0	126,400	0	1,820	70,356,300	0
Quad/Graphics Inc	Martinsburg	WV	4	0	43,450	0	62,410	47,273,000	8,455	0	297,005	0	12,000	47,696,320	855
Quebecor World KRI Inc	Evans	GA	3	34,341,161	294,877	0	3,098	0	0	0	689,252	0	0	35,328,388	0
Quebecor World Dyersburg Div	Dyersburg	TN	7	15,139,783	2,948,531	0	34,302	15,728,254	0	0	659,005	0	4,687	34,514,562	0
Quebecor World Franklin	Franklin	KY	5	30,033,168	63	0	62,943	0	2,159	0	1,006,044	511	593	31,105,481	0
Quebecor World Nevada Inc	Fernley	NV	4	22,453,321	5,970,734	0	7,932	0	26,203	0	23,221	0	21,261	28,502,672	0
Quebecor World Memphis Corp - Dickson Facility	Dickson	TN	4	22,280,941	74,137	0	64,687	0	0	0	1,527,117	0	0	23,946,882	0
Quebecor World Richmond Inc	Richmond	VA	4	19,268,876	49,184	0	35,562	0	0	0	1,185,363	0	303	20,539,288	0
Quebecor World KRI Inc	Corinth	MS	5	16,299,755	16,989	0	180,054	78	12	0	904,488	84	205	17,401,665	0
Quebecor World Atglen Inc	Atglen	PA	4	13,547,828	6,300	0	29,347	0	0	0	758,958	0	3,538	14,345,971	0
Qw Memphis Corp	Memphis	TN	4	13,202,138	46,973	0	14,800	0	10	0	963,853	0	1,614	14,229,389	0
Quebecor World Mt. Morris	Mount Morris	IL	7	13,167,124	32,095	0	59,453	0	0	0	559,352	0	4,610	13,822,634	0
Quebecor World Buffalo	Depew	NY	6	5,431,416	45,128	0	0	0	29,969	0	351,881	914	2,039	5,861,347	0
Quebecor World Dallas Inc	Dallas	TX	4	5,432,363	71,090	0	0	0	0	0	140,840	0	54	5,644,347	0
Lastra America Corp	Jacksonville	TX	4	0	0	0	97,703	1,233,908	1,213,808	0	350	0	0	2,545,769	0
CFC International	Chicago Heights	IL	4	65,289	0	0	430,231	1,702,459	0	0	37,457	0	0	2,235,436	0
Quad Graphics Oklahoma City	Oklahoma City	OK	1	0	0	0	10,300	2,200,000	900	0	1,550	0	0	2,212,750	0
Chiyoda America Inc	Morgantown	PA	6	0	325,580	0	832	1,814,238	1,467	0	16,393	0	0	2,158,510	0
Precision Lithograinig	South Hadley	MA	2	0	0	0	0	650,916	441,734	0	20	0	441,734	1,534,404	0
Avery Dennison	Schererville	IN	7	0	0	0	487,200	793,000	506	0	8,030	0	1,600	1,290,336	0
JW Ferguson & Sons LLC	Richmond	VA	2	590,000	0	0	19,300	190,000	5	0	27,300	0	0	826,605	0
R. R. Donnelley & Sons Co	Mattoon	IL	6	42,422	2,425	0	35,438	9,986	7,763	0	670,817	0	51,026	819,877	0
R R Donnelley & Sons Co	Warsaw	IN	5	90,783	0	0	57,316	0	0	0	574,142	0	32,046	754,287	0
American Decorative Surfaces Inc	Dupo	IL	2	0	0	0	83,534	641,230	0	0	7,394	0	0	732,158	0
Nordenia USA Inc.	Jackson	MO	2	650,484	0	0	19,092	0	0	0	24,193	0	0	693,769	0
MCC-Norway Inc	Norway	MI	3	20,000	10,000	0	3,100	591,000	0	0	40,405	0	5	664,510	0
R.R. Donnelley & Sons	Spartanburg	SC	2	0	61,000	0	38,000	0	13,000	0	508,300	0	15	620,315	0
R R Donnelley Printing Co	Lynchburg	VA	4	1,300	209	0	23,540	0	103	0	594,000	125	138	619,415	0
Multi-Color Corp	Scottsburg	IN	3	0	0	0	0	590,331	0	0	6,453	0	0	596,784	0
Owosso Graphic Arts Inc	Owosso	MI	3	0	24,220	0	0	526,828	0	0	21,544	0	0	572,592	0
MCC-Detect LLC	Framingham	MA	1	131,717	0	0	33,681	394,771	0	0	6,012	0	0	566,181	0
RR Donnelley Lancaster East	Lancaster	PA	8	3,779	3,080	0	14,433	14,400	3,210	0	360,515	0	360	399,777	0
J. Josephson Inc.	South Hackensack	NJ	3	24,892	0	0	0	297,176	0	0	7,620	0	37,930	367,618	0
Ehv-Weidmann Electric Paper Div	O'fallon	MO	3	0	0	0	797	339,730	0	0	2,659	0	0	343,186	0
Transprint USA Inc	Harrisonburg	VA	3	190,340	0	0	19,380	109,780	0	0	11,580	0	0	331,080	0
R.R. Donnelley & Sons Co	Reno	NV	4	0	9,044	0	23,664	0	250	0	283,267	0	340	316,565	0
Colwell Inc	Kendallville	IN	4	0	0	0	306,200	0	0	0	5,250	0	0	311,450	0
Metromedia Technologies Inc.	Wooster	OH	1	0	6,203	0	0	209,799	0	0	20,825	0	0	236,827	0
R.R. Donnelley & Sons Co	Gallatin	TN	5	0	1,219	0	62,556	0	0	0	163,157	0	1,252	228,184	0
Kurz Transfer Products	Lexington	NC	3	58,498	0	0	92,532	0	0	0	7,597	0	0	158,627	0
Sonoco Flexible Packaging	Morristown	TN	1	8,882	0	0	15,625	104,379	0	0	910	0	0	129,796	0
Prudent Publishing Co	Landing	NJ	2	0	126,853	0	0	0	0	0	0	0	0	126,853	0
Universal Engraving Inc	Overland Park	KS	1	10,534	94,583	0	0	0	0	0	16,367	0	0	121,484	0
Dot Packaging Group Inc Printpak Div	Spartanburg	SC	1	0	0	0	0	113,842	1,449	0	5,692	0	0	120,983	0
Amsterdam Printing & Litho	Amsterdam	NY	2	0	0	0	0	58,000	57,000	0	5,300	0	0	120,300	0
Roysons Corp	Rockaway	NJ	1	0	0	0	0	108,140	0	0	2,163	0	1,386	111,689	0
American Packaging Corp	Columbus	WI	3	34,168	0	0	6,464	0	0	0	70,445	0	0	111,077	0
Bellwood Printing Plant	Richmond	VA	4	27,690	0	0	13,592	9,719	397	0	52,716	0	0	104,114	0
Hallmark Cards Inc	Kansas City	MO	3	0	17,506	0	0	41,193	965	0	22	19	43,173	102,878	0
Smurfit Stone Container Enterprises Inc Dinacal Label Group	Jacksonville	FL	2	0	0	0	6,097	83,803	0	0	4,559	0	0	94,459	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Chemicals (SIC 28)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Formosa Plastics Corp Texas	Point Comfort	TX	44	49,728,915	0	39,655,738	4	493,876,665	131,793	0	1,355,144	1,024	752	584,750,035	29,148
Rhodia Inc	Houston	TX	47	0	3,404	11,383,170	0	420,895,154	0	0	75,840	0	399	432,357,967	0
Syngenta Crop Protection Inc Saint Gabriel Facility	Saint Gabriel	LA	49	389,810,650	52	456,000	0	9,211,562	8,020	4,967	918,541	51,920	0	400,461,712	0
Cognis Corp	Kankakee	IL	16	368,584,542	28,078	0	112,594	180,515	6,279	0	24,730	947	0	368,937,686	792
Dow Chemical Co Freeport Facility	Freeport	TX	115	44,310,347	420	155,508,973	0	155,822,993	1,602,745	202,352	2,564,883	10,754	0	360,023,467	0
Ineos Phenol	Theodore	AL	12	349,501,295	0	0	0	3,158,014	53,800	0	36,082	0	0	352,749,191	0
Solutia - Chocolate Bayou	Alvin	TX	30	264,423,000	0	0	0	57,322,468	151,157	24,631,250	244,691	0	0	346,772,566	0
Dow Chemical Co Louisiana Div	Plaquemine	LA	120	0	0	60,082,278	0	223,910,775	360	494,293	1,597,935	498	0	286,086,138	3
PPG Industries Inc	Westlake	LA	45	164,583,000	0	9,201,500	17,351	35,593,653	480,895	0	423,038	84,983	0	210,384,420	17,508
Hexion Specialty Chemicals Inc	Norco	LA	23	0	0	36,732,602	377,807	162,578,088	484,142	0	84,012	0	1,604	200,258,255	0
Chemtrade Performance Chemicals LLC	Carlisle	SC	4	185,215,042	1,103	0	0	56,046	0	0	403,506	219	0	185,675,916	0
Wellman Inc Palmetto Plant	Darlington	SC	6	146,774,728	12,856	2,334,186	333,236	502,229	0	0	277,322	413	3,313	150,238,283	0
Sunoco Inc (R&M) Frankford Plant	Philadelphia	PA	13	135,551,926	0	11,982,225	0	1,057,874	640,249	0	118,619	661	6,096	149,357,650	15,185
Georgia Gulf Chemicals & Vinyls LLC	Plaquemine	LA	57	0	35,901	15,056,035	804,440	127,613,836	13,928	0	873,908	19,439	13,750	144,431,237	0
J. R. Simplot Co	Lathrop	CA	4	0	0	0	0	143,095,437	0	0	18,969	0	0	143,114,406	3,500
Oxy Vinyls LP Louisville	Louisville	KY	4	131,000,000	5	0	0	0	157	0	69,096	0	9	131,069,267	0
Lucite International Inc	Nederland	TX	7	0	0	126,034,179	64,266	46,933	0	0	22,626	13,675	0	126,181,679	0
Zeon Chemicals LP Mississippi Plant	Hattiesburg	MS	3	119,891,420	0	0	1,004	0	0	0	184,029	0	0	120,076,453	0
Lyondell Chemical Co	Channelview	TX	31	12,124,000	92,050	87,162,600	278,880	12,056,850	134,540	3,958,020	526,342	17,370	350	116,351,002	0
Syngenta Crop Protection Bay Port Site	Pasadena	TX	8	115,875,456	0	0	0	108,162	26,786	0	41,992	0	0	116,052,396	0
3V Inc	Georgetown	SC	14	101,377,774	0	2,366,509	867,122	592,729	10,679	0	970,472	0	0	106,185,285	0
Occidental Chemical Corp	Gregory	TX	27	0	0	11,730,245	0	86,291,052	1,212	0	21,233	22	0	98,043,763	0
Nan Ya Plastics Corp America	Lake City	SC	8	85,000,000	0	0	0	6,930,000	46,100	0	73,112	73	0	92,049,285	0
Basf Corp	Freeport	TX	31	7,000	66,110	0	16,210	87,326,800	0	2,657,410	1,267,812	56,734	0	91,398,076	0
Invista S.A.R.L. Victoria	Victoria	TX	37	0	84,821	19,591,047	7,036,518	56,537,208	131,497	5,751,220	1,020,156	3,066	721	90,156,254	2,855
Celanese Ltd Clear Lake Plant	Pasadena	TX	16	0	0	49,003,315	0	29,764,930	10,334,343	0	208,295	14,392	777	89,326,052	0
Union Carbide Corp Taft/Star Manufacturing Plant	Taft	LA	59	0	0	5,286,900	0	78,905,339	3,406,445	0	988,018	5,281	51	88,592,034	0
Dow Chemical Co Clear Lake Operations	Pasadena	TX	21	0	0	0	1,716,120	26,885,272	52,623,091	0	32,210	16,175	6,637	81,279,505	0
Westlake Vinyls Inc.	Calvert City	KY	36	7,176,249	0	45,000,000	1,500,000	24,322,898	23,347	0	251,331	3,964	520	78,278,309	0
Ticona Polymers Inc	Bishop	TX	20	37,792,889	0	3,936,077	0	28,738,251	287,655	2,539,743	498,708	1,687	0	73,795,010	0
Noveon Inc	Henry	IL	14	69,950,277	33,384	0	89,286	2,409,538	0	0	223,465	543	2,710	72,709,203	0
Huntsman Corp PO/MTBE Plant	Port Neches	TX	12	0	0	63,763,969	1,331,820	3,911,040	333,892	0	157,999	10,182	32	69,508,934	0
PMP Fermentation Products Inc.	Peoria	IL	1	68,850,956	0	0	0	0	0	0	143,297	0	112,046	69,106,299	0
BP Amoco Chemical Green Lake Facility	Port Lavaca	TX	21	0	0	55,248,500	0	778,700	23,853	12,818,655	111,020	0	7,078	68,987,806	0
Texas Petrochemicals LP	Houston	TX	16	44,740,211	0	21,101,955	4,703	2,366,480	9,448	0	151,147	10,144	3,334	68,387,422	2,548
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	8	0	0	0	0	65,812,000	0	0	1,932,739	0	0	67,744,739	0
Du Pont Sabine River Works	Orange	TX	59	19	0	15,600	0	59,804,750	656,972	0	1,165,002	673,810	350	62,316,503	0
Honeywell Inc (formerly Allied-Signal)	Orange	TX	4	59,594,568	0	106,464	0	470,476	0	0	112,992	0	0	60,284,500	0
Nafta Region Olefins Complex	Port Arthur	TX	18	0	287,274	0	0	57,488,234	40,159	0	772,663	54,130	0	58,642,460	0
Sterling Chemicals Inc.	Texas City	TX	39	80,000	1,164	46,322,195	461,511	1,352,076	125,876	6,363,792	265,878	86,888	2,777	55,062,157	0
Dupont Chambers Works	Deepwater	NJ	93	0	1,274,640	0	1,044,705	45,365,622	751,300	80,859	3,365,961	614,457	1,701	52,489,245	0
Du Pont Johnsonville Plant	New Johnsonville	TN	21	0	0	0	0	37,728,000	0	12,435,500	2,108,298	0	0	52,271,797	20
Oxy Vinyls LP Deer Park VCM Plant	Deer Park	TX	27	0	0	0	0	51,297,779	14,571	0	46,836	28	0	51,359,215	56
Dupont Beaumont Plant	Beaumont	TX	39	4,535,778	7,068	16,497,800	0	16,443,744	2,638,803	10,785,785	253,100	651	239	51,162,968	0
Du Pont La Porte Plant	La Porte	TX	26	0	1,355,432	0	314,712	38,155,632	8,680,004	1,506,450	669,775	1,182	0	50,683,187	0
Sunoco Inc R&M Haverhill Pl Ant	Haverhill	OH	17	6,096,000	0	9,579,029	15,834	32,679,170	4,967	0	424,702	113	7,175	48,806,990	70
BASF Corp	Geismar	LA	44	0	0	10,540,000	4,600,000	29,709,224	436,241	91	1,320,987	45,400	1,500	46,653,443	541
Pharmacia & Upjohn Co	Kalamazoo	MI	36	0	270	216,110	36,255,960	2,062,370	7,051,859	464,222	187,302	19,970	49,930	46,307,993	2
Cytec Industries Inc	Willow Island	WV	17	36,391,400	0	0	961,100	7,963,170	190,970	0	456,058	72,500	0	46,035,198	0
Dow Chemical Co Midland Operations	Midland	MI	80	1,212	0	2,327,254	0	41,468,725	36,872	42,089	514,603	7,208	0	44,397,963	60

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.
Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Petroleum (SIC 29)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	32	0	24,504	112,752,866	63,267	48,321,482	16,539	0	1,650,959	45,535	15,186	162,890,338	0
BP Products North America Whiting Business Unit	Whiting	IN	34	0	113	0	0	122,195,000	22,250	0	467,289	14,961	92	122,699,705	10,291
Navajo Refining Co	Artesia	NM	25	988,490	2,907	60,087,976	2,458	956,917	317	34,248	208,221	40,477	867	62,322,878	1
Flint Hills Resources LP	Rosemount	MN	44	226,050	47,870	0	346	34,637,653	1,652	0	1,138,536	1,760	2,903	36,056,770	13,593
Motiva Enterprises LLC Norco Refinery	Norco	LA	41	17,013,839	40,603	0	555	14,086,751	1,907,679	500	360,142	772	110	33,410,951	0
Premcor Refining Group Inc	Delaware City	DE	44	0	650,213	23,440,029	0	6,192,461	2	231,065	1,232,796	1,706	0	31,748,272	0
Citgo Petroleum Corp	Westlake	LA	39	0	227,810	0	30,850	27,578,678	242,297	0	1,353,978	22,810	3	29,456,425	0
National Co-Op Refinery Association	Mcperson	KS	23	97,991	53,590	28,497,587	504	288,683	494	9,660	441,239	32	97	29,389,877	0
Consolidated Recycling Co Inc	Troy	IN	1	25,184,490	0	0	1,981,587	123,284	134	0	630	0	0	27,290,125	0
Shell Oil Products Us Martinez Refinery	Martinez	CA	39	0	132,295	1,531,525	750	24,335,080	261	0	1,006,505	40,780	9,100	27,056,297	0
Hovensa LLC	Christiansted	VI	33	655,619	169,304	0	0	22,487,917	24,711	0	1,240,167	9,291	1,513	24,588,522	0
Valero Refining Texas LP Corpus Christi West Plant	Corpus Christi	TX	32	2,301,696	8,272	19,991,338	0	842,592	7,583	0	1,172,692	4,106	0	24,328,279	18,756
Motiva Enterprises LLC Convent Refinery	Convent	LA	35	0	663,524	0	5,585	22,158,869	0	0	963,724	20,339	0	23,812,041	0
Valero Refining Co California Benicia Refinery	Benicia	CA	31	0	111,433	20,700,000	0	275,000	4,694	0	793,366	41,422	262,519	22,188,434	0
Safety-Kleen Oil Recovery Co.	East Chicago	IN	11	0	18,844,183	52,515	78,204	599,180	26,084	0	188	71,386	24	19,671,765	0
BP Texas City Refinery	Texas City	TX	47	0	550	0	0	9,024,495	24	2,020,735	8,229,963	32	15	19,275,814	0
Ultramar Inc. Wilmington Refinery	Wilmington	CA	25	1,063,281	372	15,000,000	0	1,370,649	56,472	0	93,861	31,356	7	17,615,997	0
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	39	63,098	11,365	0	0	14,904,162	72	166	2,007,628	6,539	16,443	17,009,473	0
Premcor Refining Group Inc Port Arthur Refinery	Port Arthur	TX	40	8,848,032	121,674	0	803	7,190,037	557	0	336,116	9,384	241	16,506,844	497
ConocoPhillips Co. - Trainer Refinery	Trainer	PA	27	0	740	0	256	14,651,578	849	0	482,714	1,341	90	15,137,569	10,064
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	25	7,605	5,300	3,295,653	342	10,097,261	0	0	620,772	13,380	0	10,400,313	175,688
Yorktown Refinery	Grafton	VA	30	50,190	552,207	0	531	12,567,133	282,799	0	486,479	2,110	125	13,941,574	0
Marathon Petroleum Co LLC	Garyville	LA	26	48,483	77,868	250	0	12,934,200	2,575	0	331,085	6,569	0	13,401,031	10,300
Demlenno / Kerdoon	Compton	CA	6	12,459,196	0	0	0	0	145,010	0	72	3	0	12,604,281	0
La Gloria Oil & Gas Co	Tyler	TX	18	1,530,000	0	10,150,000	0	484,200	8,521	0	304,313	250	8,681	12,485,965	0
Valero Refining Texas L.P	Texas City	TX	36	27,920	22,783	4,193,304	0	6,100,149	11,137	0	739,816	47,874	5	11,142,987	0
TPI Petroleum Inc	Ardmore	OK	30	1,719,767	0	3,701,826	0	5,155,212	3,541	0	349,416	0	47,628	10,977,390	0
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	48	0	483,941	0	0	7,651,034	11,176	0	1,944,439	64,416	3,067	10,158,073	0
Shell Oil Products Us Puget Sound Refinery	Anacortes	WA	32	0	5	8,600,195	49	535,678	2,323	0	280,658	99	512	9,419,520	0
Valero Refining New Orleans LLC	New Sarpy	LA	32	0	374,000	0	1,663	7,497,330	698	0	105,779	26,986	1,006	8,007,462	0
Valero Refining Texas LP Houston Refinery	Houston	TX	28	79,084	10,866	1,240,734	5,467	5,559,047	92,130	0	641,593	62,955	21,646	7,713,522	0
ConocoPhillips Co Bayway Refinery	Linden	NJ	31	0	1,501	0	0	5,348,070	75	0	1,872,480	52,360	0	7,274,486	0
PDV Midwest Refining L.L.C. Lemont Refinery	Lemont	IL	31	0	115,926	0	0	6,566,156	1,388	0	414,923	114,099	619	7,213,110	0
Flint Hills Resources LP West Plant	Corpus Christi	TX	38	184,354	9	3,134,292	0	2,857,469	6,188	0	668,245	3,490	0	6,854,046	0
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	42	0	0	0	1,112	3,228,296	0	0	3,301,862	14,125	14,035	6,559,430	0
ConocoPhillips Ferndale Refinery	Ferndale	WA	30	5,839,210	22,461	0	69,601	142,523	175	0	97,173	134,091	0	6,305,234	137
Shell Chemical Yabucoa Inc	Yabucoa	PR	23	0	104	0	0	6,022,250	250	0	147,934	0	57,200	6,227,738	0
ConocoPhillips Ponca City Refinery	Ponca City	OK	39	0	123,461	0	7,498	4,818,690	90,071	0	624,741	2,360	2,454	5,669,275	0
Premcor Refining Inc Lima Refinery	Lima	OH	28	47,353	930	0	48,001	4,695,947	0	0	391,353	0	131	5,183,715	0
ConocoPhillips Co Alliance Refinery	Belle Chasse	LA	34	0	54,000	0	40,858	4,356,690	89	5	659,858	1,623	4,777	5,117,900	0
BP Cherry Point Refinery	Blaine	WA	31	1,775,000	223,701	556	0	2,541,700	4	0	176,355	5	278,371	4,995,693	0
Valero Three Rivers Refinery	Three Rivers	TX	31	24,615	2,136	4,072,075	0	441,051	1,077	0	228,552	837	0	4,770,343	0
Sunoco Inc R & M Marcus Hook Refinery	Marcus Hook	PA	24	0	34,774	0	0	3,300,000	362,546	0	600,670	12,878	0	4,310,867	3,579
Marathon Ashland Petroleum LLC	Detroit	MI	22	0	30	0	0	3,966,650	83,036	0	250,982	73	2	4,300,773	0
Tesoro Refining & Marketing Co	Salt Lake City	UT	30	0	8,360	0	0	4,051,490	19,056	0	159,122	1,115	3,600	4,242,744	0
ConocoPhillips Wood River Refinery	Roxana	IL	39	0	40,668	0	73,780	2,406,397	2,086	0	1,555,896	42,338	1,726	4,122,890	0
Tesoro Refining & Marketing Co	Anacortes	WA	31	782,231	10	1,856,627	0	530,732	241	0	663,332	2	26	3,833,200	0
Tesoro Petroleum - Mandan Refinery	Mandan	ND	33	0	591	0	0	2,017,702	298	18	1,613,255	1,900	38	3,633,803	0
CHS Inc. Laurel Refinery	Laurel	MT	26	53,598	0	0	0	3,409,809	1,518	0	103,763	2	2,707	3,571,397	6,792
Sunoco Inc (R&M) Eagle Point Facility	Westville	NJ	21	0	61	2,159,666	2,781	894,489	6,951	0	428,686	5,588	274	3,498,497	5,421

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Plastics (SIC 30)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
3M Co Nevada	Nevada	MO	13	4,260,000	15,080	0	0	5,897,000	1,559,500	0	137,138	20,710	3,940	11,893,368	0
3M Co Brownwood	Brownwood	TX	11	2,156,500	18	0	0	8,743,800	657,100	4,844	216,681	1,780	24,044	11,804,767	0
Pactiv Corp	Wurtland	KY	1	8,754,630	0	0	0	0	87	0	155,949	0	0	8,910,666	0
Day International Inc.	Arden	NC	4	5,424,016	0	0	2,514	0	0	0	424,756	33,740	80	5,885,106	0
Toray Plastics (America) Inc	North Kingstown	RI	5	4,800,000	0	0	11,964	774,000	10,370	0	13,597	130	0	5,610,061	0
Wilsonart International Temple North	Temple	TX	4	0	0	5,369,437	4,978	0	25,412	0	81,398	0	0	5,481,225	0
Film Tec Corp	Edina	MN	3	0	0	0	515	0	4,502,449	0	16,815	0	0	4,519,779	0
Teepak LLC	Danville	IL	2	0	0	0	0	0	44,459	0	3,745,365	0	0	3,789,824	0
Kaneka High-Tech Materials Inc	Pasadena	TX	2	0	0	3,430,000	106,900	0	1,600	0	22,900	0	106,900	3,668,300	0
Lacks Trim Systems Inc Airline Plant	Kentwood	MI	9	1,833,899	269,216	0	0	847,505	5	0	38,791	531,762	510	3,521,688	0
Surface Specialties Inc	Springfield	MA	16	0	0	0	0	220,000	2,956,010	0	15,393	140	310,000	3,501,543	0
3M Co Guin	Guin	AL	11	0	20	0	0	2,774,700	427,740	140	238,510	0	50	3,441,160	0
Solutia Inc	Springfield	MA	8	0	0	0	0	31,000	753,710	403	102,015	0	2,500,001	3,387,130	0
Baxter Healthcare Corp	Mountain Home	AR	5	3,000,000	7,600	0	0	288,000	30	0	4,411	500	15	3,300,556	0
Polyone Engineered Films Group Winchester Plant	Winchester	VA	14	116,041	0	0	136,747	2,865,326	8,783	0	126,606	477	0	3,255,980	0
Pioneer Plastics Corp	Auburn	ME	9	0	2,600	2,710,394	593	51,361	8,107	0	75,544	11,287	0	2,859,886	0
Intertape Inc	Danville	VA	1	2,738,355	0	0	0	0	0	0	99,980	0	0	2,838,335	0
Flexcon Co Inc	Spencer	MA	4	0	0	0	204,249	2,448,130	0	0	32,425	0	0	2,684,804	0
Macdermid Printing Solutions	Morristown	TN	2	785,567	0	0	69,797	1,372,958	0	0	167,061	8,065	484	2,403,932	0
Guardian Automotive Trim Inc.	Evansville	IN	11	1,374,424	208,382	0	40,752	475,185	0	0	146,140	81,046	47,871	2,373,800	0
North Safety Products Inc Butyl Plant	Charleston	SC	1	1,963,671	0	0	24,945	0	0	0	375,139	0	0	2,363,755	0
Viskase Corp	Loudon	TN	3	0	0	0	0	0	90,000	0	2,262,147	121	278	2,352,546	0
Reeves Brothers Inc Printing Products Group	Spartanburg	SC	4	1,697,895	0	0	41,897	411,633	0	0	126,231	0	1,953	2,279,609	0
Wilsonart International	Fletcher	NC	3	0	0	1,960,000	0	15,000	3,755	0	215,000	9,550	0	2,203,305	0
Kinyo Virginia Inc	Newport News	VA	1	1,969,978	0	0	0	0	77,300	0	88,600	0	0	2,135,878	0
Aqua Glass Main Plant	Adamsville	TN	7	0	0	0	22,170	0	0	0	2,112,634	0	0	2,134,804	0
Day International Inc	Three Rivers	MI	2	1,826,048	0	0	5,328	0	76	0	242,798	0	0	2,074,250	0
Guardian Manufacturing Co	Willard	OH	2	1,956,793	0	0	4,675	0	0	0	52,001	0	0	2,013,469	0
Sun Graphic Inc	Pompano Beach	FL	2	815,361	9	0	434	965,079	3	0	162,327	0	0	1,943,213	0
Johnson Controls Battery Group Inc	West Union	SC	2	0	1,854,457	0	408	0	0	0	9,865	0	1	1,864,731	0
Viskase Corp	Osceola	AR	3	0	0	0	0	0	0	0	1,570,005	0	0	1,570,005	0
Johnsonite	Chagrin Falls	OH	3	1,023,345	325,427	0	0	0	0	0	131	11,782	0	1,360,685	0
Nevamar Co LLC	Hampton	SC	3	0	0	0	21,991	0	2,269	0	1,313,261	0	0	1,337,521	0
Spontex Inc.	Columbia	TN	1	0	0	0	0	14,021	0	0	1,308,129	0	0	1,322,150	0
Cyro Industries	Sanford	ME	7	689,913	0	0	0	373,555	139,799	0	17,802	0	8,507	1,229,576	0
DTR Industries Inc.	Bluffton	OH	9	0	693,422	0	67,610	0	48,212	0	391,504	12,924	87	1,213,759	0
Dow Chemical USA Hanging Rock Plant	Ironton	OH	6	0	0	372,164	175,857	0	0	0	663,782	0	1	1,211,804	0
Dow Chemical Co	Pevely	MO	5	0	0	0	1,873	0	0	0	1,190,703	0	0	1,192,576	0
Thermoseal Inc.	Sidney	OH	3	1,151,000	620	0	0	0	0	0	19,301	3,363	0	1,174,284	0
Catalyst Refiners Inc.	Nitro	WV	3	1,000	12,725	0	0	136,074	1,375	0	15	0	933,421	1,084,610	0
Guardian Automotive - Morehead Plant	Morehead	KY	12	0	305,227	0	24,751	662,368	0	0	52,110	20,422	7,341	1,072,219	0
Federal-Mogul Sealing Systems	Athens	AL	5	0	899,721	0	803	51,772	0	0	91	13	51	952,451	0
Polyclad Laminates Industrial Park	Franklin	NH	3	0	858,468	0	47,000	6,254	0	0	6,754	0	0	918,476	0
Gates Corp	Siloam Springs	AR	4	16,634	8,018	0	0	560,118	6,363	0	110,080	204,826	0	906,039	0
Aqua Glass Performance Plant	Mc Ewen	TN	4	0	0	0	13,695	0	0	0	872,838	0	0	886,533	0
Siegel-Robert Automotive Newbern	Newbern	TN	4	0	136,204	0	445,573	272,917	0	0	10,270	0	20	864,984	0
Gates Corp	Columbia	MO	5	0	0	735,781	27,611	0	68,640	0	7,432	12,145	242	851,851	0
Carlisle Power Transmission Products Inc	Springfield	MO	5	0	240	712,000	450	27,680	90	0	18,110	56,000	80	814,650	0
Pactiv Corp	Winchester	VA	2	0	0	0	0	0	0	0	810,226	0	0	810,226	0
Flexcon Co Inc	Columbus	NE	3	0	0	0	62,640	739,000	0	0	7,440	0	0	809,080	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.
Data are from TRI Form R Section 8.

The Facilities with Largest Total TRI Production-related Waste, 2004: Leather (SIC 31)

										On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed		Non-production-related Waste Managed	
Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Quantity Treated On-site	Quantity Treated Off-site	Other On-site Disposal or Releases	Other Off-site Disposal or Releases	Other On-site Disposal or Releases	Other Off-site Disposal or Releases	Pounds	Pounds	Pounds	Pounds
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds								
GST Autoleather Inc	Williamsport	MD	5	0	17,088	0	0	582,809	0	0	138,719	0	66,299	804,915	0		
Prime Tanning Corp	Saint Joseph	MO	5	406,085	0	0	0	49,244	0	0	449	34,801	261,014	751,592	0		
S. B. Foot Tanning Co	Red Wing	MN	3	0	0	0	0	346,695	21,876	0	92,792	99,359	1,136	561,858	0		
Eagle Ottawa Grand Haven	Grand Haven	MI	4	0	25	0	0	320,500	29,000	0	85	62,060	74,400	486,070	0		
Wolverine Leathers	Rockford	MI	6	0	0	0	0	250,692	35,930	0	17,430	108,011	0	412,063	0		
Prime Tanning Co Inc	Berwick	ME	7	0	0	0	0	185,248	4,006	0	119,974	36,947	23,318	369,493	0		
Eagle Ottawa Waterloo	Waterloo	IA	5	0	0	0	0	2,830	7,196	0	5,626	247,313	41,899	304,864	0		
Seton Co Leather Division	Newark	NJ	5	0	0	0	0	235,465	9,134	0	3,673	33,487	0	281,759	0		
Irving Tanning Co	Hartland	ME	5	0	0	0	0	3,867	0	0	43,371	0	138,639	185,877	0		
Twin City Tanning Co LLP	South Saint Paul	MN	3	0	0	0	0	0	64,316	0	21,439	2,440	91,282	179,477	0		
Wickett & Craig of America	Curwensville	PA	2	0	0	0	0	85,160	0	4,426	33,868	0	543	123,997	0		
Seidel Tanning Corp	Milwaukee	WI	1	0	0	0	0	89,208	0	0	3,717	0	0	92,925	0		
GST Autoleather Inc Fleetwood Plant	Fleetwood	PA	2	0	0	0	0	0	203	0	92,063	0	0	92,266	0		
Law Tanning Co LLC	Milwaukee	WI	2	0	30,255	0	0	0	0	0	66	30,255	30,255	90,831	0		
Horween Leather Co	Chicago	IL	3	0	0	0	0	0	396	0	33,445	0	41,300	75,141	0		
Day Leather Corp (dba W.B. Place)	Hartford	WI	3	0	0	0	0	0	39,924	0	15,525	10,269	298	66,016	0		
Cudahy Tanning Co	Cudahy	WI	3	0	0	0	0	0	8,841	0	35,463	0	13,825	58,129	0		
Wolverine World Wide Inc. Factory B	Big Rapids	MI	2	0	0	0	3,885	0	0	0	53,644	0	0	57,529	0		
Eagle Ottawa Rochester Hills	Rochester Hills	MI	2	0	0	0	0	0	6,400	0	30,404	1,660	9	38,473	0		
Gutmann Leather LLC	Chicago	IL	3	0	0	0	0	0	0	0	27,495	0	8,405	35,900	0		
D. R. Diedrich & Co Ltd	Milwaukee	WI	1	0	0	0	0	0	0	0	3	34,424	1,130	35,557	3		
GST Autoleather Inc Reading Plant	Reading	PA	1	0	0	0	0	25,574	26	0	76	0	0	25,676	0		
New Balance Athletic Shoe Inc	Boston	MA	1	0	0	0	0	0	0	0	0	0	23,500	23,500	0		
San Antonio Shoe Inc	Conway	AR	1	0	0	0	0	0	0	0	20,016	0	0	20,016	0		
Wolverine World Wide Inc. Sole Plant Fact. A & F	Rockford	MI	2	0	0	0	0	0	2,174	0	16,626	0	0	18,800	0		
Red Wing Shoe Plant 2	Red Wing	MN	2	0	0	0	1,813	0	1,401	0	14,192	0	0	17,406	0		
Wood & Hyde Leather Co Inc	Gloversville	NY	3	0	0	0	0	0	0	0	278	16,808	0	17,086	0		
Acme Sponge & Chamois Co Inc	Tarpon Springs	FL	1	0	0	0	0	0	41	0	16,000	0	0	16,041	0		
Alliance Leather Inc.	Peabody	MA	1	0	0	0	0	0	34	0	15,358	0	0	15,392	0		
Red Wing Shoe Co	Potosi	MO	2	0	11,716	0	0	0	1,169	0	0	0	0	12,885	0		
Tony Lama Co	El Paso	TX	1	0	0	0	0	0	0	0	12,519	0	0	12,519	0		
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	0	741	0	11,601	0	0	12,342	0		
San Antonio Shoe Co Inc	Del Rio	TX	1	0	0	0	0	0	0	0	11,805	0	0	11,805	0		
Seton Co	Saxton	PA	2	0	0	0	0	0	4,377	0	5,607	1,260	0	11,244	0		
Red Wing Shoe Co	Danville	KY	1	0	0	0	316	0	0	0	10,185	0	0	10,501	0		
Hermann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	10,200	10,200	0		
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	8,927	0	0	0	8,927	0		
Carville National Leather Corp	Johnstown	NY	2	0	0	0	0	0	0	0	0	0	1,564	1,564	0		

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Stone/Clay/Glass (SIC 32)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Holcim (US) Inc Clarksville Plant	Clarksville	MO	44	0	83,315	48,665,724	6,195,100	0	0	2,922,300	964,160	0	0	58,830,599	0
Buzzi Unicem USA Greencastle Plant	Greencastle	IN	23	0	641,222	47,715,000	9,625,700	0	0	40,660	55,884	0	0	58,078,466	0
Lafarge NA (including Systech Env. Corp.)	Paulding	OH	21	0	0	57,280,000	0	59	4,589	23,009	80,397	0	2	57,388,056	0
Giant Cement Co	Harleyville	SC	37	0	0	37,658,916	0	0	19,497	0	2,235	4,492	188	37,685,328	0
Holcim US Inc Artesia Plant	Artesia	MS	36	0	0	35,347,200	80,039	0	0	15,352	186,253	0	67	35,628,911	0
Essroc Cement Corp	Logansport	IN	41	0	0	26,663,905	18,672	642	0	244,308	133,988	0	110	27,061,625	0
TXI Operations LP	Midlothian	TX	28	0	0	22,864,475	0	0	0	368,145	517,399	0	0	23,750,019	0
Lafarge Midwest Inc incld Systech Environmental	Fredonia	KS	24	0	0	22,630,000	24,730	10,399	0	89,641	61,327	1,669	713	22,818,479	0
Continental Cement Co LLC	Hannibal	MO	44	0	15,615	19,211,006	594,343	1,982,830	61,911	0	124,704	0	24,799	22,015,208	0
Ash Grove Cement Co.	Foreman	AR	41	0	52,339	15,395,620	0	0	0	323,127	366,659	0	0	16,137,745	0
Techneglas Inc	Columbus	OH	3	12,982,313	18,629	0	0	0	0	0	1,031	0	326,610	13,328,583	0
Ash Grove Cement Co	Chanute	KS	37	0	0	9,629,000	0	0	0	12,815	190,805	0	0	9,832,620	0
Techneglas Inc	Pittston	PA	5	8,420,023	40,124	0	0	0	0	0	754	0	326	8,461,227	0
Buzzi Unicem USA Inc Cape Girardeau Plant	Cape Girardeau	MO	27	0	6,100	5,844,400	0	0	0	85,323	38,914	0	0	5,974,737	0
Keystone Cement Co	Bath	PA	18	168,555	18,319	4,523,246	0	0	23,673	0	40,474	0	88	4,774,355	0
Osram Sylvania Inc.	Versailles	KY	3	4,686,630	0	0	0	0	7	0	12,545	10	40	4,699,232	0
Engelhard Corp Attapulgus Ops.	Attapulgus	GA	4	27	0	0	0	118,426	0	2,347	4,147,490	0	0	4,268,290	571
Engelhard Corp Savannah Operations	Savannah	GA	3	0	0	0	0	3,400,000	0	0	335,711	0	0	3,735,711	0
Solite Corp Giant Resource Recovery Inc	Arvon	VA	14	0	0	3,190,641	330,812	0	14,212	0	97,102	0	0	3,632,767	0
Signal Mountain Cement Co (dba Buzzi Unicem USA)	Chattanooga	TN	10	3,452,928	0	0	0	0	0	0	2,198	0	0	3,455,126	0
Holcim (US) Inc Dundee Plant	Dundee	MI	18	302,394	0	0	0	0	0	47,982	2,799,617	28,528	13	3,178,534	0
Thomson Inc	Circleville	OH	4	2,697,744	0	0	0	0	0	0	1,189	265,920	83,810	3,048,663	0
Norlite Corp	Cohoes	NY	17	1,091	24,832	2,934,601	8,238	0	2,764	0	888	0	0	2,972,414	0
Corning Inc	Danville	VA	7	79,620	0	0	0	1,401,400	3,141	0	14,589	0	1,373,849	2,872,599	0
GE Quartz Inc Willoughby Quartz Plant	Willoughby	OH	1	2,270,792	0	0	0	573,570	0	0	2,850	0	1,690	2,848,902	0
Holcim US Inc Holly Hill Plant	Holly Hill	SC	38	0	0	1,032,493	199,510	0	0	11,501	553,717	0	11,438	1,808,659	0
Owens Corning	Newark	OH	9	744	39,601	0	0	106,787	48,506	80,413	1,426,469	0	339	1,702,859	0
Corhart Refractories	Buckhannon	WV	1	1,554,217	0	0	0	0	0	0	7,998	51,932	0	1,614,147	0
The Exolon Co	Hennepin	IL	2	0	0	0	0	1,570,270	0	0	18,952	0	0	1,589,222	0
Johns Manville Plant 8	Defiance	OH	6	0	6,599	0	0	0	213	0	1,569,481	4,349	0	1,580,642	0
MFS Inc	Bethlehem	PA	2	0	0	0	0	0	0	0	1,296,384	0	0	1,296,384	0
Corning Inc	Harrodsburg	KY	3	684,684	0	0	0	0	0	0	4,586	302,582	132,438	1,124,290	0
Lafarge Midwest Inc.	Alpena	MI	9	0	0	0	0	0	0	224,100	725,151	0	0	949,251	0
Tarmac Pennsuko	Medley	FL	11	0	298,714	0	0	480,099	0	130,136	14,178	0	26,109	949,236	0
Owens Corning	Waxahachie	TX	7	2,730	29,000	0	0	202,000	0	0	676,051	14,693	420	924,894	0
Osram Sylvania Products Inc	Wellsboro	PA	1	573,267	0	0	0	274,154	615	0	678	0	0	848,714	0
Certainteed Corp	Athens	GA	5	0	0	0	0	96,835	0	0	564,359	382	80,808	742,384	0
Dal-Italia	Muskogee	OK	4	72,593	0	0	0	310,000	0	0	48,492	251,987	0	683,072	0
Ervin Industries Inc	Adrian	MI	1	0	0	0	0	0	0	0	655	0	664,442	665,097	0
Diamond Innovations Inc	Worthington	OH	3	0	44,784	0	0	286,110	0	0	398	37,665	281,608	650,565	0
Owens Corning	Amarillo	TX	8	0	0	0	0	73,072	0	0	554,592	0	0	627,664	0
Von Roll Isola USA Inc	Schenectady	NY	7	0	0	0	139,820	369,000	42,420	0	66,355	0	0	617,595	0
Osram Sylvania Products Inc	Central Falls	RI	2	611,171	0	0	0	0	0	0	28	1,072	477	612,748	0
Johns Manville	Cleburne	TX	8	0	25,944	0	0	0	2,177	0	508,520	0	75,876	612,517	0
Johns Manville Plant 2	Defiance	OH	6	0	0	0	0	0	18,366	0	587,859	2,285	75	608,584	0
Owens Corning	Fairburn	GA	5	74	10,294	0	0	151,464	0	0	425,224	3,694	0	590,750	0
Acme Brick Co Elgin Plant	Elgin	TX	5	16,340	0	0	0	459,260	0	0	113,200	0	0	588,800	0
Saint Gobain Industrial Ceramic Inc	Niagara Falls	NY	2	250,000	0	0	0	116,000	188,000	0	5,700	1,700	0	561,400	5,100
Owens Corning	Kansas City	KS	7	13,000	80,000	0	0	0	19,700	0	407,014	30,915	0	550,629	126
Fibertec LLC	Danville	IL	2	0	0	0	0	522,725	1,104	0	21,459	0	0	545,288	0

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Primary Metals (SIC 33)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
US Magnesium LLC	Rowley	UT	8	230,000,000	0	0	0	34,000,000	100	0	5,245,218	0	1	269,245,319	0
Gopher Resource Corp	Eagan	MN	4	198,380,000	0	0	0	0	0	0	2,500	151,078	129,757	198,663,335	11,184
PMX Industries Inc	Cedar Rapids	IA	9	123,024,217	12,157,305	0	0	0	0	0	15,977	105,185	2,112	135,304,796	0
North American Stainless	Ghent	KY	7	94,311,430	5,511,425	0	0	29,429,253	0	0	4,004,538	44,444	0	133,301,091	0
USS Gary Works	Gary	IN	46	21,504,787	191,377	62,260,000	19,680	12,299,128	13,360	10,451,649	3,056,184	248,570	157,051	110,201,786	4,544
Hussey Copper Ltd.	Leetsdale	PA	3	91,200,000	2,067,000	0	0	0	0	0	28,950	311	1,241	93,297,502	0
USS Clairton Works	Clairton	PA	28	856,036	0	74,326,853	0	15,307,004	786,000	0	1,989,532	1	52	93,265,478	0
Revere Copper Products Inc	Rome	NY	4	85,446,414	910,551	0	0	0	0	0	16,622	0	619	86,374,206	0
AK Steel Corp Rockport Works	Rockport	IN	9	3,617,614	31,732	0	0	27,368,258	0	0	20,158,103	818,299	10,328	52,004,334	0
Gerdau Ameristeel	Perth Amboy	NJ	7	43,259,514	7,468,087	0	0	0	0	0	7,898	0	0	50,735,499	0
Salem Tube Inc.	Greenville	PA	4	48,000,000	165,471	0	0	0	0	0	115,188	0	0	48,280,659	0
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	36,102,783	0	0	0	0	0	0	10,168,803	206	1,230	46,273,022	160
Cambridge-Lee Industries Reading Tube Div	Reading	PA	2	44,840,999	8,497	0	0	0	0	0	31,475	0	0	44,880,971	0
Alumax of South Carolina	Goose Creek	SC	10	1,945	105,559	0	0	36,013,300	240	0	1,023,029	31	0	37,144,104	0
Nucor Steel	Crawfordsville	IN	12	0	0	0	0	2,219,544	0	0	23,003	30,774,432	3,823,072	36,840,051	0
Nucor Steel-Berkeley	Huger	SC	12	0	27,082,241	0	0	34,591	0	0	39,397	5,353,735	0	32,509,964	0
Kennecott Utah Copper Smelter & Refinery	Magna	UT	22	0	0	0	0	1,500	500	0	29,846,928	0	45,375	29,894,303	0
United States Steel Corp Granite City Steel	Granite City	IL	39	8,641	15,552	16,490,000	0	5,648,963	196	5,729,123	615,271	623,794	1,687	29,133,226	0
Alcoa Inc Warrick Operations	Newburgh	IN	35	22,443	454,021	7,225,714	145,584	11,975,065	20,309	0	7,964,111	103,291	196,336	28,106,874	0
Asarco LLC Ray Complex Hayden Smelter & Concentrator	Hayden	AZ	16	15,256,658	853,231	0	0	0	0	0	11,744,216	115	0	27,854,220	0
Titanium Metals Corp	Henderson	NV	3	27,082,388	0	0	0	645,464	0	0	5,756	0	0	27,733,608	0
Revere Smelting & Refining Corp	Middletown	NY	8	4,608,842	21,276,177	0	0	0	0	0	1,523	41	83,093	25,969,676	0
General Cable Industries Inc	Marion	IN	6	24,600,850	1,138,206	0	0	0	0	0	4,767	20,716	7,389	25,771,928	0
Nucor Steel Arkansas	Blytheville	AR	13	445,102	20,324,699	0	0	16,182	0	0	41,075	6,801	4,692,535	25,526,394	0
Exide Technologies Baton Rouge Smelter	Baton Rouge	LA	4	23,864,948	759,894	0	0	0	0	297,873	3,904	0	0	24,926,619	0
Alcoa Inc	Bettendorf	IA	10	24,000,000	595,150	0	0	25,000	13,590	0	162,730	4,090	34	24,800,594	1,600
Steel Dynamics Inc	Butler	IN	13	17	1,953	0	0	0	0	0	634,734	23,742,998	16,070	24,395,772	0
Essex Group Inc Plant #055	Columbia City	IN	2	23,621,061	758,394	0	0	0	0	0	14,810	0	0	24,394,265	0
North Star Bluescope Steel LLC	Delta	OH	7	0	23,959,398	0	0	0	0	0	56,596	0	2,737	24,018,731	0
Sanders Lead Co Inc.	Troy	AL	7	21,314,994	343	0	0	0	0	2,449,217	6,249	0	209	23,771,012	0
Allegheny Ludlum Corp	Vandergrift	PA	8	13,100,000	23,960	0	0	6,790,000	5,750	0	468,120	267,500	7,245	20,662,575	0
TDY Industries Inc (dba Wah Chang)	Albany	OR	13	17,660,000	0	0	0	1,260,865	31,705	0	1,557,530	20,724	117,711	20,648,535	0
Encore Wire Ltd	Mc Kinney	TX	4	18,176,375	2,004,361	0	0	0	0	0	9,094	1,652	625	20,192,107	0
Horsehead Corp - Monaca Smelter	Monaca	PA	14	0	0	0	0	0	0	0	941,137	19,222,179	8,178	20,171,494	0
National Copper Products	Dowagiac	MI	1	19,598,632	0	0	0	0	0	0	541	0	91	19,599,264	0
Howell Metal Co	New Market	VA	1	18,093,793	114,414	0	0	0	0	0	1,220	0	0	18,209,427	0
Exide Technologies Reading Smelter Div	Reading	PA	7	16,047,234	0	0	0	0	0	0	3,143	1,002,121	1,093,427	18,145,926	0
Exide Technologies	Los Angeles	CA	8	14,853,866	1,933,145	0	0	0	0	0	1,301	202,646	491	16,991,449	0
AK Steel Butler Works	Butler	PA	11	0	8,196,932	0	0	4,595,965	0	0	3,907,985	145,631	22,457	16,868,970	0
Alcoa Inc	Rockdale	TX	23	79,653	28,987	0	0	13,123,213	30,914	1,228,910	1,367,176	2,228	0	15,861,081	514,939
Exide Technologies	Muncie	IN	5	12,019,526	2,684,304	0	0	0	0	0	2,206	78,590	835,257	15,619,883	0
Nucor-Yamato Steel Co	Blytheville	AR	8	0	12,436,406	0	0	0	0	0	22,291	0	3,152,203	15,610,900	0
Alcoa	Alcoa	TN	13	28,200	840,300	0	0	12,002,935	48	0	1,479,743	120,000	6,707	14,477,933	0
United States Steel Corp Great Lakes Works	Ecorse	MI	19	994,732	666	0	0	299,075	72,571	0	209,569	12,069,053	360,193	14,005,859	0
Allegheny Ludlum Corp	Brackenridge	PA	12	2,517,954	6,394,064	0	0	4,034,000	200	0	542,480	254,630	256,374	13,999,702	0
WCI Steel Inc	Warren	OH	8	9,162,000	2,670,000	0	0	186	54,400	1,278,101	27,013	489,021	5,400	13,686,120	0
Nucor Steel Decatur LLC	Trinity	AL	8	0	12,681,092	0	0	0	0	0	21,777	417,446	376	13,120,691	0
Rea Magnet Wire Co	Lafayette	IN	10	0	10,156,400	0	83,184	2,555,400	8,665	0	57,062	497	79	12,861,287	0
Severstal NA Inc	Dearborn	MI	11	0	2,430,646	0	0	629,223	54,280	0	71,839	8,384,554	359	11,570,901	48
Nucor Steel Hertford County	Cofield	NC	9	0	3,790,198	0	0	0	0	0	10,885	9,088	7,366,914	11,177,085	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata. Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Fabricated Metals (SIC 34)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Lincoln Foodservice Products Inc	Fort Wayne	IN	3	32,300,000	150,700	0	0	0	0	0	116,600	0	0	32,567,300	0
A.Y. McDonald Manufacturing Co	Dubuque	IA	4	14,149,950	4,446,674	0	0	0	0	0	5,516	0	16	18,602,155	0
American Safety Razor Co	Knoxville	TN	4	18,004,440	66,058	0	0	0	1,367	0	129,632	1,690	0	18,203,187	0
Thomas Manufacturing Co Inc	Thomasville	NC	2	0	11,171,332	0	0	0	0	0	2	0	1,305	11,172,639	0
U.S. Department of the Treasury U.S. Mint Philadelphia	Philadelphia	PA	5	0	10,886,411	0	0	0	0	0	0	324	83	10,886,818	0
Kaba Ilco Corp	Rocky Mount	NC	6	6,674,221	2,905,257	0	0	0	0	0	2,024	0	217	9,581,719	0
James Jones Co	El Monte	CA	2	7,875,000	1,636,297	0	0	0	0	0	109	0	0	9,511,406	0
Sloan Valve Co	Franklin Park	IL	6	0	9,340,033	0	17,714	22,433	0	0	7,510	14,396	22,528	9,424,614	0
Gould Electronics Inc	Chandler	AZ	4	6,233,485	2,884,686	0	0	78,989	720	0	229	20,812	10,146	9,229,067	0
Marshall Brass Co	Marshall	MI	2	0	9,160,206	0	0	0	0	0	1	0	12,250	9,172,457	0
Wyman-Gordon Forgings LP	Houston	TX	6	0	8,116,984	0	0	0	0	0	1,685	0	61,553	8,180,223	0
U.S. Department of the Treasury U.S. Mint Denver	Denver	CO	4	0	7,622,441	0	0	0	0	0	47	4,033	5,898	7,632,418	0
Thomas Steel Strip Corp	Warren	OH	8	7,100,000	81,810	0	0	215,700	0	0	18,512	0	1,510	7,417,532	0
Quality Metal Finishing Co	Byron	IL	6	7,110,724	495	0	9,627	5,451	4,455	0	90,771	218	8,275	7,230,016	0
Federal Cartridge Co	Anoka	MN	9	896,400	5,619,858	0	0	3,996	592,548	0	67	27,557	535	7,140,961	0
Parker Hannifin Brass Produs. Div.	Albion	IN	3	6,600,000	511,000	0	0	0	0	0	65	0	39	7,111,104	0
Eaton Aeroquip Inc. Vinita Facility	Vinita	OK	2	0	6,961,686	0	0	0	0	0	0	0	0	6,961,686	0
Engineered Controls International Inc.	Whitsett	NC	4	0	6,784,515	0	0	0	0	0	0	0	0	6,784,515	0
Gichner Shelter Systems	Dallastown	PA	3	6,200,000	1,100	0	4,000	0	0	0	43,200	0	0	6,248,300	0
Parker Hannifin Brass Products Div	Otsego	MI	2	0	5,980,000	0	0	0	0	0	0	0	85	5,980,085	0
Watts Regulator Chesnee	Chesnee	SC	3	0	5,354,949	0	0	0	0	0	0	0	0	5,354,949	0
Precoat Metals	Granite City	IL	19	0	0	1,393,630	35,935	3,109,020	12,284	0	97,882	185,784	3,827	4,838,362	0
Sumitomo Electric Wiring Systems Inc	Lebanon	OH	1	0	4,410,805	0	0	0	0	0	0	0	0	4,410,805	0
Metal Coaters of Georgia	Marietta	GA	8	0	0	1,091,822	456,704	2,824,420	0	0	17,243	0	19,387	4,409,576	0
Ameri-Forge Corp	Houston	TX	5	0	4,114,244	0	0	0	0	0	1,754	0	0	4,115,998	0
Oak-Mitsui Inc Camden	Camden	SC	3	1,283,246	2,702,707	0	0	0	0	0	185	121,393	0	4,107,531	0
Silgan Containers Manufacturing Corp	Hammond	IN	7	0	0	0	16,091	3,890,900	0	0	15,535	0	0	3,922,526	0
Mueller Fittings Co Inc	Covington	TN	1	0	3,906,698	0	0	0	0	0	0	168	5	3,906,871	0
Conbraco Industries Inc.	Pageland	SC	2	0	3,774,201	0	0	0	0	0	0	2,237	6	3,776,444	0
Kwikset Corp.	Denison	TX	6	0	3,689,200	0	0	11,000	0	0	540	50,273	302	3,751,315	0
Double Eagle Steel Coating Co.	Dearborn	MI	4	0	3,550,668	0	0	110,000	0	0	7,553	0	5,514	3,673,735	0
Doublecote LLC	Jackson	MS	11	0	0	2,447,354	428,994	0	0	0	110,249	0	565,212	3,551,809	0
Remington Arms Co. Inc.	Lonoke	AR	11	0	3,197,933	0	0	114,879	34,232	0	64,489	5,004	101,649	3,518,186	0
Mueller Co Plant #1	Decatur	IL	4	0	3,432,563	0	0	0	0	0	44	0	17	3,432,624	0
American Safety Razor Inc	Verona	VA	3	3,039,916	38,750	0	0	0	12,883	0	132,585	81,618	0	3,305,752	0
Bekaert Corp	Van Buren	AR	3	0	2,535,575	0	0	602,667	0	0	19,465	58,585	0	3,216,292	0
Lear Corp	Traverse City	MI	1	0	3,112,076	0	0	0	0	0	0	10	0	3,112,086	0
Ammunition Accessories Inc Speer Operation	Lewiston	ID	3	2,840,000	193,613	0	0	0	0	0	21	0	440	3,034,074	0
Head Inc	South Elgin	IL	3	0	2,945,900	0	0	0	0	0	7,000	0	0	2,952,900	0
Parker Hannifin Corp	Grantsburg	WI	6	0	2,757,633	0	0	0	0	0	0	0	10	2,757,643	0
BWX Technologies Inc.	Lynchburg	VA	7	21,071	548,695	0	0	980,723	14,510	0	1,147,533	282	14,980	2,727,794	174
Ohio Galvanizing Corp	Marion	OH	2	0	1,723,045	0	0	0	0	0	2,149	879,953	0	2,605,147	0
Utica Cutlery Co	Utica	NY	5	2,594,025	0	0	0	0	450	0	6,870	0	0	2,601,345	0
Parker Hannifin Brass Products Div	Lakeview	MI	2	0	2,575,000	0	0	0	0	0	0	0	40	2,575,040	0
Anomatic Corp	Newark	OH	3	0	68,963	0	0	2,022,600	411,453	0	1,195	0	976	2,505,187	0
Wolverine Gasket Div	Blacksburg	VA	4	0	200	0	86,300	2,384,000	400	0	13,400	725	0	2,485,025	0
Crosman Corp	East Bloomfield	NY	6	0	2,454,330	0	0	0	0	0	0	17,069	11	2,471,410	0
Tower Automotive Tool LLC	Elkton	MI	6	0	2,452,938	0	0	0	0	0	4	0	0	2,452,942	0
Crown Food Packaging	Toledo	OH	10	0	0	0	0	2,275,872	0	0	66,884	0	19,092	2,361,848	0
Double G Coatings Co LP	Jackson	MS	3	0	2,311,265	0	0	0	0	0	1,153	178	0	2,312,586	1

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Machinery (SIC 35)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Giddings & Lewis Machine Tools LLC	Fond Du Lac	WI	6	0	11,665,280	0	0	0	0	0	44,000	0	0	11,709,280	0
Koyo Corp. of USA	Blythewood	SC	4	0	6,541,354	0	0	0	0	0	0	0	0	6,541,354	0
Otokumpu Heatcraft	Grenada	MS	7	4,842,762	587,482	0	1,998	0	0	0	88,320	650	255	5,521,467	0
Centrilift Cable Plant	Claremore	OK	6	0	4,918,863	0	0	0	0	0	265	0	55	4,919,183	0
Xerox Corp	Webster	NY	4	1,003,637	508,624	0	115,392	54,229	41	0	37,581	0	0	1,719,505	0
United Technologies Carrier	Collierville	TN	4	139,379	1,481,599	0	2,202	0	0	0	79,842	0	514	1,703,536	0
United Electric Co	Wichita Falls	TX	2	0	1,603,000	0	0	0	0	0	240	0	53,240	1,656,480	0
Koyo Corp of The USA	Orangeburg	SC	7	0	1,453,245	0	0	0	0	0	5,526	0	3	1,458,774	0
Ross Mould Inc.	Washington	PA	6	0	1,280,000	0	0	0	0	0	844	0	0	1,280,844	0
WEC Co	Oregon	IL	3	0	1,258,158	0	0	0	0	0	13	0	0	1,258,171	0
Federal-Mogul Corp	South Bend	IN	6	245,778	970,646	0	0	0	0	0	5,046	19,569	1,071	1,242,110	0
Karl Schmidt Unisia Inc.	Marinette	WI	5	782,558	343,608	0	0	0	0	0	4,726	44,467	37	1,175,396	0
Union Electric Steel Corp	Burgettstown	PA	3	0	0	0	0	0	0	0	2,052	1,093,779	39,326	1,135,157	0
Cuno Inc	Meriden	CT	2	0	0	0	0	959,823	159,989	0	9,961	0	0	1,129,773	0
Delphi Thermal & Interior Lockport	Lockport	NY	11	0	647,741	0	11,300	171,315	0	0	240,422	6,209	41,232	1,118,219	964
Hitachi Global Storage Technologies Inc	San Jose	CA	2	0	875,832	0	0	188,742	41,854	0	1,893	0	0	1,108,321	0
Goulds Pumps	Ashland	PA	4	770,696	227,662	0	0	0	0	0	536	1,354	3,055	1,003,303	0
Lindsay Manufacturing Co	Lindsay	NE	2	0	971,800	0	0	0	0	0	8,535	1,200	0	981,535	1,300
Atlas Tool Inc	Roseville	MI	2	0	944,625	0	0	0	0	0	0	0	0	944,625	0
Delfield Co	Mount Pleasant	MI	5	0	893,401	0	0	0	0	0	40	1,027	0	894,468	0
Perfect Equipment Co LLC	Murfreesboro	TN	3	0	857,414	0	0	0	0	0	0	0	0	857,414	0
Agco Corp	Hesston	KS	7	0	802,200	0	3,700	0	0	0	17,454	0	25	823,379	0
Goodman Manufacturing Co Cooling	Houston	TX	3	109,522	672,816	0	0	0	0	0	15,041	0	0	797,379	0
Murray Inc	Lawrenceburg	TN	42	0	528,000	0	26,800	162,500	0	0	1,123	1,000	0	719,423	0
Weatherford Aerospace Inc.	Weatherford	TX	5	0	288,326	0	0	316,213	69,627	0	27,998	8,359	8	710,531	0
Valenite Inc Die & Wear / Walnut	West Branch	MI	2	699,311	11,035	0	0	0	0	0	55	49	55	710,505	0
GE Greenville Gas Turbines LLC	Greenville	SC	6	0	622,000	0	0	0	0	0	447	67,920	695	691,062	0
McQuay International	Faribault	MN	7	0	680,113	0	0	0	0	0	259	0	0	680,372	0
Rheem Manufacturing Co	Fort Smith	AR	2	0	397,000	0	0	0	0	0	265,000	20	1	662,021	0
Hypertherm Inc	Hanover	NH	2	0	657,060	0	0	0	0	0	0	500	25	657,585	0
Taylor Machine Works Inc	Louisville	MS	8	0	626,183	0	0	0	0	0	3,322	7,675	0	637,180	0
Trane	Clarksville	TN	4	0	575,052	0	0	0	0	0	48,551	10	46	623,659	0
Rheem Manufacturing Co	Milledgeville	GA	2	0	486,000	0	0	0	0	0	136,000	100	1	622,101	0
Perfect Equipment Co LLC	Sparks	NV	3	0	613,382	0	0	0	0	0	0	0	0	613,382	0
IBM Corp	Poughkeepsie	NY	5	0	602,200	0	440	0	2,640	0	2,767	140	0	608,187	0
Letourneau Inc.	Longview	TX	10	441,593	132,739	0	0	0	0	0	24,271	0	0	598,603	0
Andritz Inc	Muncy	PA	7	0	543,666	0	0	0	0	0	3,654	42,038	0	589,358	0
York UPG	Wichita	KS	2	108,394	363,098	0	0	0	0	0	97,304	0	0	568,796	0
Carrier Corp	Indianapolis	IN	5	0	565,633	0	0	0	0	0	1	0	94	565,728	0
Mid-State Machine	Winslow	ME	2	0	563,600	0	0	0	0	0	0	0	0	563,600	0
Trane	Tyler	TX	2	36,550	232,868	0	0	0	0	0	286,505	0	1	555,924	0
Coming Inc Integrated Die Manufacturing	Painted Post	NY	1	0	0	0	0	0	555,641	0	10	0	0	555,651	0
Bristol Compressors Inc.	Bristol	VA	8	38,000	471,500	0	0	25,000	0	0	13,428	3,022	669	551,619	0
Nordyne Inc	Dyersburg	TN	2	0	410,000	0	0	0	0	0	109,629	0	0	519,629	0
Halliburton Energy Services Carrollton Mfg & Tech	Carrollton	TX	4	0	518,600	0	0	0	0	0	298	14	25	518,937	0
Acme Engineering & Manufacturing Corp.	Muskogee	OK	3	0	518,489	0	0	0	0	0	0	0	0	518,489	0
Hewlett Packard Caribe BV Site	Aguailla	PR	3	0	499,703	0	13,649	0	0	0	238	0	0	513,590	0
Esab Welding & Cutting Products	Florence	SC	3	0	484,442	0	0	18,039	0	0	368	0	0	502,849	0
Timken Co Gaffney Bearing Plant	Gaffney	SC	2	0	450,802	0	0	0	0	0	48	51,576	3	502,429	0
Joy Technologies Inc Plant 1	Franklin	PA	4	0	501,002	0	0	0	0	0	0	0	0	501,002	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Electrical Equipment (SIC 36)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Exide Technologies	Bristol	TN	4	10,996,134	47,846,900	0	0	0	0	0	1,534	119,121	12	58,963,701	9
Exide Technologies	Salina	KS	3	21,345,385	16,392,031	0	0	0	0	0	5,754	80,854	78	37,824,102	0
Exide Technologies	Manchester	IA	3	12,959,406	7,525,718	0	0	0	0	0	1,142	12,042	48	20,498,356	2,591
Energys Energy Products Inc	Warrensburg	MO	1	16,835,432	2,471,669	0	0	0	0	0	60	0	0	19,307,161	0
Exide Technologies	Columbus	GA	1	9,831,548	2,368,676	0	0	0	0	0	2,074	1,427	142	12,203,867	0
Exide Technologies	Kansas City	KS	2	9,108,260	1,908,161	0	0	0	0	0	351	0	836	11,017,608	0
Douglas Battery Manufacturing Co	Winston-Salem	NC	3	0	10,055,006	0	0	0	0	0	907	3	86	10,056,002	0
Johnson Controls Battery Group Inc	Saint Joseph	MO	3	0	8,431,027	0	0	0	0	0	180	0	3	8,431,210	0
Johnson Controls Battery Group Inc	Geneva	IL	4	0	8,047,678	0	0	0	0	0	871	0	11	8,048,560	0
Johnson Controls Battery Group Inc	Holland	OH	2	0	7,868,878	0	0	0	0	0	186	0	17	7,869,081	100
Andrew Corp	Orland Park	IL	2	0	6,687,837	0	0	0	0	0	0	107	4	6,687,948	0
Johnson Controls Battery Group Inc	Kemersville	NC	2	0	6,440,065	0	0	0	0	0	462	0	5	6,440,532	0
Exide Technologies	Shreveport	LA	2	986,989	4,701,359	0	0	0	0	0	2,046	1,826	2	5,692,222	14
Production Products Co	East Syracuse	NY	3	0	5,209,853	0	0	0	0	0	0	0	972	5,210,825	0
Johnson Controls Battery Group Inc.	Tampa	FL	2	0	5,050,354	0	0	0	0	0	169	0	5	5,050,528	0
Optima Batteries Inc.	Aurora	CO	1	0	4,888,328	0	0	0	0	0	234	0	781	4,889,343	12
IBM	Hopewell Junction	NY	12	0	8,221	0	792,570	1,021,329	8	0	2,591,273	0	25,567	4,438,968	0
Johnson Controls Battery Group	Red Oak	IA	1	0	4,288,786	0	0	0	0	0	12	0	16	4,288,814	0
Exide Corporation-Exide Technologies	Fort Smith	AR	3	1,056,000	2,976,742	0	0	0	0	0	0	0	0	4,032,742	0
Johnson Controls Battery Group Inc	Middletown	DE	2	0	3,938,784	0	0	0	0	0	117	0	13	3,938,914	0
International Rectifier Hexfet America Facility	Temecula	CA	7	0	16,244	0	0	3,681,121	0	0	9,255	0	204,016	3,910,636	0
Trojan Battery Co	Santa Fe Springs	CA	3	0	3,599,620	0	0	0	0	0	91	15,450	30	3,615,191	0
Yuasa Battery Inc.	Laureldale	PA	3	1,963,363	1,524,665	0	0	0	0	0	288	1	7	3,488,324	51
C & D Technologies Standby Power Div Keefe Facility	Milwaukee	WI	1	0	3,480,404	0	0	0	0	0	149	0	7	3,480,560	0
Sony Magnetic Products Inc of America	Dothan	AL	4	2,986,387	302,647	0	44,966	0	10	0	80,720	26,857	5	3,441,592	238
Energys	Richmond	KY	3	0	3,409,514	0	0	0	0	0	863	6,413	253	3,417,043	253
Northstar Battery Co LLC	Springfield	MO	1	0	3,348,565	0	0	0	0	0	0	31	0	3,348,596	0
Kemet Electronics Corp	Simpsonville	SC	1	276,410	0	0	2,746,513	0	283,071	0	4,311	0	0	3,310,305	0
IBM Corp	Endicott	NY	2	0	3,288,166	0	0	0	0	0	0	0	0	3,288,166	0
Johnson Controls Battery Group Inc	Canby	OR	2	0	3,049,155	0	0	0	0	0	77	190	2	3,049,424	0
Matsushita Picture Display Corp of America (Ohio)	Troy	OH	7	674,629	1,151,496	0	185,966	617,514	31,410	0	38,997	146,825	49,442	2,896,279	0
Sony Electronics Inc San Diego	San Diego	CA	7	0	634,102	0	0	1,170,112	927,708	0	89,819	31,095	2,043	2,854,879	0
Memc Electronic Materials Inc	Saint Peters	MO	6	0	0	0	0	1,731,754	1,100,517	0	21,576	0	0	2,853,847	0
Molex Automotive	Auburn Hills	MI	3	0	2,767,129	0	0	0	0	0	0	20	21	2,767,169	0
EGS Neer	Lexington	OH	2	2,342,323	407,299	0	0	0	0	0	475	480	0	2,750,577	0
She-America Inc	Vancouver	WA	4	0	0	0	0	1,608,000	1,010,250	0	1,320	0	0	2,619,570	0
Molex Inc	Lincoln	NE	4	0	2,559,237	0	0	0	0	0	0	6,266	50	2,565,553	0
Molex TBO Inc	Saint Petersburg	FL	3	0	2,554,787	0	0	0	0	0	0	20	1,868	2,556,676	0
Trojan Battery Co East	Lithonia	GA	4	0	2,151,500	0	0	61,100	0	0	781	53,340	71	2,266,792	0
Texas Instruments Inc	Dallas	TX	10	0	18,942	0	424,540	1,306,986	347,001	0	16,774	0	55,466	2,169,709	0
Agere Systems	Orlando	FL	5	1,779,375	13,464	0	0	344,654	18,460	0	5,824	0	0	2,161,777	0
Amphenol Corp	Sidney	NY	12	0	164,642	0	0	774,698	54,725	0	1,108,703	5,403	1,130	2,109,301	0
Square D Co	Lincoln	NE	4	0	2,028,450	0	0	0	0	0	5,483	0	10	2,033,943	0
Ucar Carbon Co Inc.	Columbia	TN	2	0	0	1,966,091	0	0	0	9,053	9,964	0	0	1,985,108	0
Superior Battery Mfg Co Inc	Russell Springs	KY	2	826,410	1,138,457	0	0	0	0	0	88	0	0	1,964,955	0
Siltronix Corp.	Portland	OR	4	0	43,524	0	0	1,226,423	1,187	0	663,474	13	3,168	1,937,789	0
Fiamm Technologies	Waynesboro	GA	1	0	1,848,088	0	0	0	0	0	96	619	49	1,848,852	0
Energys	Hays	KS	1	549,559	1,266,010	0	0	0	0	0	97	6	305	1,815,977	0
S&C Electric Co	Chicago	IL	9	0	1,610,488	0	0	15,464	39,067	0	687	12,854	35,168	1,713,729	0
Arora Technologies Inc	Huntsville	AL	3	0	0	0	0	724,432	910,965	0	27,508	0	0	1,662,905	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.
Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Transportation Equipment (SIC 37)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
TRW Automotive	Fremont	OH	2	0	24,751,602	0	0	0	0	0	0	542,801	1,226,795	26,521,198	0
Toyota Motor Manufacturing Indiana Inc	Princeton	IN	22	0	21,897,540	0	269,700	913,349	150,002	0	455,225	31,740	21,378	23,738,934	0
Delphi Packard Electric Systems North River Road Facility	Warren	OH	3	0	6,789,374	0	0	0	0	0	84	361	510	6,790,329	0
Boeing Co Wichita Div	Wichita	KS	18	0	4,592,081	0	237,810	63,000	65,365	0	486,753	71,605	81,894	5,598,509	0
Goodrich Carbon Operations	Pueblo	CO	5	0	0	5,375,287	0	26,317	3,211	0	6,103	0	0	5,410,918	625
Ford Motor Company-Kansas City Assembly Plant	Claycomo	MO	24	0	1,144,400	0	0	872,410	248,700	0	1,725,586	1,510	88,332	4,080,938	0
Schrader-Bridgeport International	Altavista	VA	2	0	3,850,427	0	0	0	0	0	0	0	4,104	3,854,531	0
Ford Motor Co Kentucky Truck Plant	Louisville	KY	21	0	753,315	0	184,751	1,357,256	103,000	0	784,183	1,023	19,400	3,202,928	0
Dana Corp	Glasgow	KY	5	0	2,939,856	0	0	0	0	0	15	3,369	1,084	2,944,324	0
GMC Navo Pontiac Assembly Center	Pontiac	MI	20	0	945,000	0	20,200	198,595	124,300	0	1,467,351	9,200	425	2,765,071	0
GMC Truck Group Arlington Assembly Plant	Arlington	TX	18	0	1,266,402	0	591	972,146	124,300	0	349,140	19,800	1,040	2,733,419	0
Schrader Bridgeport International	Monroe	NC	2	0	2,590,000	0	0	0	0	0	0	0	0	2,590,000	0
Delphi Packard Electric Systems	Clinton	MS	1	0	2,568,369	0	0	0	0	0	49	156	20	2,568,594	0
Nissan N.A. Inc Smyrna Manufacturing Plant	Smyrna	TN	26	0	435,717	0	94,533	54,703	0	0	1,724,454	84,283	132,543	2,526,233	0
Nissan North America Inc Canton MS	Canton	MS	18	0	239,155	0	22,802	0	0	0	1,738,681	497,895	16,605	2,515,138	0
Coupled Products Inc	Upper Sandusky	OH	5	0	2,440,462	0	0	0	0	0	1,467	0	978	2,442,907	0
ATK Thiokol Promontory	Promontory	UT	3	0	49,535	0	0	371,947	14	151,000	872,381	772,972	0	2,217,849	0
Tenneco Automotive - Marshall	Marshall	MI	4	0	2,011,781	0	0	0	0	0	2,507	0	0	2,014,288	0
Ford Louisville Assembly	Louisville	KY	23	0	640,133	0	12,408	649,985	85,300	0	580,533	32,416	0	2,000,775	0
Ford Norfolk Assembly Plant	Norfolk	VA	20	0	489,077	0	1,817	558,010	223,538	0	701,449	18,770	1	1,992,662	0
Aisin USA Manufacturing Inc.	Seymour	IN	5	0	1,816,471	0	456	26,918	0	0	3,232	114,605	0	1,961,682	0
New United Motor Manufacturing Inc	Fremont	CA	21	0	682,644	0	41,211	579,261	4,475	0	573,334	2,628	76,519	1,960,072	0
DaimlerChrysler Corp Warren Truck Assembly Plant	Warren	MI	17	0	1,150,938	0	11,708	31,169	122,923	0	578,746	39,846	3,100	1,938,430	0
Goodrich Carbon Operations Spokane	Spokane	WA	6	0	0	1,868,142	270	37,733	355	0	333	0	0	1,906,833	0
Toyota Motor Manufacturing of Kentucky	Georgetown	KY	21	0	264,479	0	57,930	476,614	227,544	0	778,816	59,119	28,850	1,893,352	0
Tenneco Automotive- Walker Mfg.	Smithville	TN	2	0	1,864,096	0	0	0	0	762	10	2,217	0	1,867,085	0
Vemco Inc	Grand Blanc	MI	10	0	978,559	0	0	831,034	708	0	45,424	0	0	1,855,725	0
General Electric Erie Plant Gets	Erie	PA	13	0	1,490,920	0	1,423	0	0	0	342,910	6,633	70	1,841,956	0
GM MLCG Fairfax Assembly	Kansas City	KS	17	0	144,000	0	616,430	92,000	104,100	0	845,415	16,100	350	1,818,395	0
Mack Trucks Inc.	Hagerstown	MD	7	0	1,798,500	0	0	0	0	0	374	0	4,790	1,803,664	0
Freightliner LLC	Gastonia	NC	8	0	1,792,095	0	0	0	0	0	1,064	250	2,758	1,796,167	228,949
Dana Glacier Daido America LLC	Bellefontaine	OH	3	0	1,773,751	0	0	0	0	0	2,253	10,065	53	1,786,122	0
GMTG Moraine Assembly	Moraine	OH	20	0	226,200	0	111,320	962,200	272,372	0	93,722	12,477	500	1,678,791	0
GMTG Fort Wayne Assembly	Roanoke	IN	17	0	415,834	0	49,255	186,263	62,600	0	940,409	3,930	1,470	1,659,762	0
Federal Mogul	Saint Johns	MI	3	207,000	1,443,000	0	0	0	0	0	1,570	0	1,860	1,653,430	0
TRW Automotive Fayette Plant	Fayette	OH	2	0	816,740	0	0	0	0	0	22	0	816,740	1,633,502	0
East Manufacturing Corp	Randolph	OH	1	0	1,605,484	0	0	0	0	0	0	0	0	1,605,484	0
GKN Aerospace Chem-Tronics Inc	El Cajon	CA	7	0	1,283	0	0	994,500	565,339	0	10,551	4,800	86	1,576,559	1
Tenneco Automotive	Seward	NE	3	0	1,467,723	0	0	0	0	0	1,076	0	0	1,468,799	0
Federal-Mogul Friction Products	Glasgow	KY	6	0	0	0	0	0	0	0	11,828	1,449,850	0	1,461,678	0
GMC Lordstown Complex	Lordstown	OH	18	0	416,100	0	277,313	100,130	106,000	0	542,700	2,000	1,760	1,446,003	0
Cessna Aircraft Co Mid-Continent Facility	Wichita	KS	8	1,276,191	125,848	0	2,959	0	1,023	0	19,297	0	8,635	1,433,953	0
Dynax America Corp	Roanoke	VA	7	0	97,884	0	19,344	1,188,505	534	0	20,187	105,293	59	1,431,807	0
Ford Motor Co Twin Cities Assembly Plant	Saint Paul	MN	17	0	628,632	0	7,038	314,730	32,800	0	405,943	6,800	350	1,396,293	0
DaimlerChrysler Jefferson North Assembly Plant	Detroit	MI	18	0	586,431	0	7,303	301,510	46,029	0	405,720	20,274	0	1,367,267	0
Ford Motor Co Michigan Truck Plant	Wayne	MI	20	0	418,040	0	38,032	514,203	70,500	0	280,650	21,303	0	1,342,727	0
Honda of America Mfg. Inc.	Marysville	OH	70	0	66,232	0	20,787	174,348	107,280	0	919,883	1,813	10,814	1,301,157	0
GM Truck Group Flint Assembly Plant	Flint	MI	20	0	331,016	0	11,758	291,850	104,900	0	500,205	55,510	1,569	1,296,808	0
Ford Motor Co Chicago Assembly	Chicago	IL	18	0	484,235	0	35,200	59,600	130,900	0	566,319	12,750	0	1,289,004	0
Bollinger Marine Fabricators L.L.C.	Amelia	LA	9	0	1,130,000	0	5,010	0	0	0	125,534	71	810	1,261,425	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Measurement/Photographic Equipment (SIC 38)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Eastman Kodak Co Kodak Park	Rochester	NY	58	0	189,517	0	30,507	22,072,665	12,358	0	3,807,208	5,213	117,736	26,235,205	0
Fuji Photo Film Inc.	Greenwood	SC	4	0	100,124	0	1,001,693	1,688,792	1,063,045	0	24,720	0	30	3,878,404	0
Kodak Colorado Div	Windsor	CO	13	0	146,209	0	0	2,300,608	240,909	0	441,780	0	0	3,129,506	18
Polaroid Corp	Waltham	MA	13	283,655	334,757	0	108,427	389,926	657,803	0	25,081	0	179	1,799,828	0
Eastman Kodak Co	White City	OR	5	584,000	204,410	101,320	178,500	305,650	6,400	0	158,620	0	252,005	1,790,905	15
Dupont Towanda Plant	Towanda	PA	7	276,271	102,071	0	330,151	702,903	937	0	12,218	36	4,996	1,429,583	0
Badger Meter Inc	Milwaukee	WI	6	0	1,000,390	0	0	0	0	0	278	7,799	201	1,008,669	0
Becton Dickinson Medical	Columbus	NE	7	75,000	156,200	0	0	191,000	188,005	0	159,852	17,500	440	787,997	0
C.R. Bard	Moncks Corner	SC	5	462,651	0	0	4,616	15,505	0	0	303,030	0	0	785,802	0
Millipore Corp	Bedford	MA	2	12,060	0	0	247,403	454,850	3,267	0	26,180	0	0	743,760	0
Therm-O-Disc Inc	Mansfield	OH	5	0	688,657	0	0	0	195	0	2,717	903	180	692,652	0
Kodak Polychrome Graphics	Windsor	CO	4	0	0	0	0	338,626	271,244	0	2,577	0	2,902	615,349	0
Royal Sterilization Systems	New Tazewell	TN	2	0	206,399	0	0	408,399	0	0	24	0	0	614,822	0
Stryker Orthopaedics	Mahwah	NJ	3	0	571,653	0	0	4,000	5,459	0	1,239	295	0	582,646	0
Baxter Healthcare Corp of Puerto Rico	Aibonito	PR	1	98,783	395,158	0	0	0	0	0	108	0	0	494,049	0
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	6	233,240	100	0	6,555	38,900	0	0	210,260	0	0	489,065	4,695
US Fuji Electric Inc	Piscataway	NJ	2	461,325	4,196	0	15,682	0	200	0	1,793	0	0	483,196	0
Polaroid Corp	Norwood	MA	3	0	0	0	17,951	363,021	19,547	0	6,102	2	0	406,623	0
Cobe Sterilization Services Inc	Lakewood	CO	2	0	216,473	0	0	183,013	0	0	2,260	0	0	401,746	0
Rochester Medical Corp	Stewartville	MN	3	0	76,037	0	269,588	0	0	0	54,985	0	0	400,610	0
Honeywell Inc Home & Building Controls W Coast Operations	San Diego	CA	3	0	369,332	0	0	0	0	0	327	0	0	369,659	0
Zimmer Orthopaedic Surgical Products	Dover	OH	4	182,207	79,613	0	0	0	76,725	0	28,297	0	0	366,842	0
Kodak Polychrome Graphics	Columbus	GA	6	0	0	0	78,850	252,372	0	0	5,025	0	3,718	339,965	0
Bard Medical Div	Covington	GA	1	0	7,151	0	0	318,581	0	0	9,382	0	0	335,114	0
Isomedix Operations Inc	El Paso	TX	1	0	16,700	0	0	316,955	0	0	345	0	0	334,000	0
3M Co Precision Optics-Cincinnati	Cincinnati	OH	3	0	0	0	350	0	150	0	15,001	0	316,100	331,601	0
Biomet Fair Lawn LP	Fair Lawn	NJ	2	0	321,785	0	0	0	0	0	708	0	0	322,493	0
Isomedix Operations Inc	Northborough	MA	1	0	7,980	0	0	309,574	0	0	1,646	0	0	319,200	0
Wika Instrument Corp	Lawrenceville	GA	4	0	318,200	0	0	0	0	0	16	0	42	318,258	0
Johnson Controls Inc	Goshen	IN	4	0	307,722	0	0	0	0	0	5	0	0	307,727	0
Steris Corp	Erie	PA	4	0	299,637	0	0	0	0	0	144	2,760	60	302,601	0
Cook Inc Ellettsville North	Ellettsville	IN	2	0	0	0	0	25,254	0	0	271,651	0	0	296,905	0
Kendall Co LP	Augusta	GA	1	260,993	0	0	0	30,199	0	0	0	0	0	291,192	30
Zimmer Inc	Warsaw	IN	4	0	116,621	0	0	44,246	59,725	0	2,336	48	59,747	282,723	0
Steris Inc	Temecula	CA	1	0	1,670	0	0	265,476	0	0	452	0	0	267,598	3
Edwards Lifesciences Corp of Puerto Rico	Anasco	PR	2	0	0	0	0	96,600	0	169,520	1,000	0	0	267,120	0
Agilent Technologies Inc	Santa Clara	CA	2	0	0	0	261,159	0	0	0	1,993	0	0	263,152	0
Tyco Healthcare Kendall	De Land	FL	7	0	58,203	0	8,930	94,391	13,927	0	76,992	0	8,799	261,242	0
Fisher Hamilton L.L.C.	Two Rivers	WI	5	0	259,431	0	0	0	0	0	6	614	0	260,051	0
Mentor Texas Operations LP	Irving	TX	2	0	21	0	80,000	164,000	63	0	2,200	0	0	246,284	0
White Rodgers Div at Batesville	Batesville	AR	6	0	223,546	0	0	0	0	0	14,606	0	0	238,152	0
Steris Inc	Nogales	AZ	2	0	56,104	0	0	180,281	0	0	291	0	0	236,676	0
Isomedix Operations Inc	Spartanburg	SC	1	0	5,850	0	0	228,150	0	0	1,207	0	0	235,207	0
Medtronic Biomedicus Inc Sterile Systems Operation	Grand Rapids	MI	2	0	0	0	0	119,396	113,905	0	6	0	0	233,307	0
Smiths Medical ASD Inc	Keene	NH	2	0	95,382	0	0	135,125	0	0	1,068	0	0	231,575	0
II-VI Inc.	Saxonburg	PA	4	0	93,000	0	0	0	0	0	20	128,256	519	221,795	0
Boston Scientific Plymouth Technology Center	Plymouth	MN	3	0	0	0	20,377	14,387	142,313	0	29,446	0	0	206,523	0
Canon Virginia Inc	Newport News	VA	2	116,864	0	0	45,405	0	32,541	0	925	0	0	195,735	0
Invensys Appliance Controls West Plains Plant	West Plains	MO	2	0	91,274	0	0	0	0	0	91,253	0	0	182,527	0
Getinge Sourcing LLC	Rochester	NY	3	0	182,416	0	0	0	0	0	93	0	0	182,509	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.
Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Miscellaneous Manufacturing (SIC 39)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
YKK USA Inc National Manufacturing Center	Macon	GA	2	2,400,000	789,200	0	0	0	33,800	0	3,555	0	7,645	3,234,200	0
YKK USA Inc National Manufacturing Center	Macon	GA	5	25,000	2,904,000	0	0	4,500	50,170	0	396	16,800	512	3,001,378	0
limak	Amherst	NY	1	450,000	0	1,700,000	64,000	410,000	220	0	40,000	0	0	2,664,220	0
Avedis Zildjian Co	Norwell	MA	1	1,245,789	752,892	0	0	0	0	0	5	0	16,898	2,015,584	0
GE Osmonics	Vista	CA	5	0	0	0	862,778	0	69,263	0	1,341	0	99,428	1,032,810	0
YKK Snap Fasteners America Inc	Centerville	TN	3	0	1,000,000	0	0	0	0	0	0	0	0	1,000,000	0
YKK Snap Fasteners America Inc	Lawrenceburg	KY	3	0	750,000	0	0	0	0	0	0	0	0	750,000	0
Visionmark Inc.	Sidney	OH	1	0	0	0	0	0	646,366	0	0	0	0	646,366	0
B. Braun Medical Inc Manufacturing Div	Allentown	PA	2	0	284,045	0	0	235,200	79,814	0	1,176	0	0	600,235	0
Nu-Kote International Inc	Rochester	NY	1	0	0	0	0	553,958	16,973	0	4,576	0	0	575,507	0
Batesville Manufacturing Inc	Manchester	TN	5	0	448,802	0	0	0	0	0	119,602	3,164	90	571,658	0
Batesville Manufacturing Inc Doll Plant	Batesville	IN	12	0	138,300	0	59,710	0	5,632	0	324,171	9,351	23	537,187	0
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	266,336	0	0	126,718	0	1,318	0	87,615	0	0	481,987	0
Aurora Casket Co Inc.	Aurora	IN	9	0	214,691	0	0	0	0	0	214,817	0	96	429,604	0
Coatings Inc. Co	Bayamon	PR	2	157,730	0	0	0	175,256	16,008	0	71,983	0	0	420,977	0
Lifetime Products Inc	Clearfield	UT	5	0	409,160	0	0	0	0	0	0	0	1	409,161	0
Batesville Manufacturing Inc Hageman Plant	Batesville	IN	6	0	396,252	0	0	0	0	0	388	4	8	396,652	0
Amerex Corp	Trussville	AL	8	0	386,808	0	1,200	0	0	0	16	1,829	3	389,856	0
Top-Flite Golf Co	Chicopee	MA	4	128,429	0	0	0	0	0	0	0	0	189,762	318,191	0
Resilite Sport Products Inc	Northumberland	PA	1	0	0	0	0	0	0	0	304,097	0	0	304,097	0
Easton Technical Products	Salt Lake City	UT	2	0	0	0	0	72,273	196,410	0	1,622	50	0	270,355	50
Conn-Selmer Inc Vincent Bach Div	Elkhart	IN	3	0	251,149	0	0	0	9,124	0	161	0	60	260,494	0
Champion Irrigation	El Monte	CA	3	0	258,015	0	0	0	0	0	0	0	0	258,015	0
Head / Penn Racquet Sports	Phoenix	AZ	2	0	0	0	2,755	0	0	0	212,481	4,451	0	219,687	0
Acushnet Co Ball Plant II	North Dartmouth	MA	6	43,573	32	0	12,193	33,959	482	0	33,573	47,065	25,693	196,570	0
True Temper Sports Inc	Amory	MS	5	7,000	35,810	0	0	0	0	0	68,788	23,823	58,534	193,956	0
Wright & McGill Co	Denver	CO	3	0	0	0	0	0	177,014	0	0	0	1,514	178,528	0
Advance Corp	Cottage Grove	MN	2	0	0	0	0	105,000	73,354	0	0	0	0	178,354	0
Batesville Manufacturing Inc	Batesville	MS	5	0	0	0	0	0	10,271	0	158,959	0	0	169,230	0
Republic Metals Corp.	Opa Locka	FL	4	0	707	0	0	148,622	0	0	96	0	17,886	167,311	0
Prospect Machine Products Inc	Prospect	CT	1	0	156,191	0	0	0	0	0	0	0	0	156,191	0
Ohio Art Co	Bryan	OH	5	0	0	0	26,046	122,196	0	0	2,568	0	0	150,810	0
Leach & Garner Co	North Attleboro	MA	6	33,000	22,610	0	0	38,173	54,567	0	284	8	578	149,220	1
Easton Sports Inc	Van Nuys	CA	2	1,000	0	0	0	141,655	0	0	0	0	0	142,655	0
Armstrong World Industries	Marietta	PA	3	0	0	0	0	0	0	0	141,025	0	0	141,026	0
Wallace International De PR Inc	San German	PR	1	133,164	1,662	0	0	0	0	0	0	0	0	134,826	0
GE Osmonics Inc.	Westborough	MA	2	0	0	0	0	52,517	81,189	0	604	0	0	134,310	0
Acushnet Co Ball Plant III	New Bedford	MA	3	0	0	0	56	9,800	2,166	0	235	122,000	0	134,257	0
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	0	0	0	127,498	18	0	127,515	0
Columbia Industries Inc	San Antonio	TX	3	0	0	0	33,000	0	0	0	17,653	75,000	400	126,053	0
Armstrong World Industries Lancaster Plant	Lancaster	PA	7	0	0	0	0	86,238	0	0	34,518	3,209	760	124,725	0
Rayloc	Morganfield	KY	2	0	16,104	0	0	0	3,520	51,680	44,644	0	0	115,948	0
KBK Industry Inc	Rush Center	KS	1	0	0	0	0	0	0	0	112,000	0	0	112,000	0
GB Manufacturing Inc	Pomona	CA	4	0	0	0	0	0	0	0	106,290	0	0	106,290	0
Pall-Rai Manufacturing Company	Hauppauge	NY	1	0	0	0	0	65,186	15,458	0	23,097	0	0	103,741	0
Gemini Decorah	Decorah	IA	2	72,707	24,871	0	0	0	0	0	999	0	0	98,577	0
Dunlop Slazenger Manufacturing LLC	Westminster	SC	2	0	0	0	0	0	0	0	77,870	6,945	13,722	98,537	0
York Casket Missouri	Marshfield	MO	8	0	45,746	0	0	0	0	0	40,626	6,681	0	93,053	0
York Casket Co	York	PA	3	0	5,270	0	0	56,800	0	0	30,100	0	0	92,170	0
Chase Products Co	Broadview	IL	4	0	0	0	73,356	0	0	0	9,270	0	0	82,626	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.
Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Electric Utilities (SIC 491/493)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
American Electric Power Gavin Plant	Cheshire	OH	21	0	204,013	0	0	49,950,000	0	2,411,632	2,980,387	7,309	0	55,553,341	0
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	0	0	23,506,900	0	1,530,295	10,650,133	3	494	35,687,825	0
American Electric Power Amos Plant	Winfield	WV	20	0	623,001	0	0	14,391,000	0	0	16,715,235	1,383,482	0	33,112,719	0
Pennsylvania Power Co. Bruce Mansfield Power Plant	Shippingport	PA	20	0	0	0	0	25,216,000	0	0	442,107	0	3,254,407	28,912,514	0
Cinergy Gibson Generating Station	Princeton	IN	24	0	0	0	0	14,816,000	0	2,164,459	10,839,106	0	190	27,819,755	0
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	22	0	56,250	0	0	15,110,000	0	0	9,154,641	46	0	24,320,937	0
American Electric Power Cardinal Plant	Brilliant	OH	20	0	172,012	0	0	11,706,148	0	0	11,796,240	4,878	0	23,679,278	0
Bowen Steam Electric Generating Plant	Cartersville	GA	19	0	0	0	0	6,060,000	0	0	16,706,234	0	2	22,766,236	0
Reliant Energy Conemaugh Power Plant	New Florence	PA	18	0	0	0	0	19,480,000	0	1,544,957	1,530,516	0	0	22,555,472	0
Detroit Edison Co Monroe Power Plant	Monroe	MI	21	0	0	0	0	10,577,021	3	0	11,514,129	0	7	22,091,160	0
Reliant Energy Keystone Power Plant	Shelocta	PA	16	0	0	0	0	3,669,000	0	799,261	16,439,434	0	0	20,907,694	0
Allegheny Energy Inc Harrison Power Station	Haywood	WV	18	0	705	0	0	16,950,000	0	1,973,868	1,758,616	0	1	20,683,190	0
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	20	0	0	0	0	1,582,000	0	0	17,078,957	13	1,726,239	20,387,209	0
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	40	0	124,816	0	0	2,878,000	0	0	16,091,787	5,868	0	19,100,471	0
J. M. Stuart Station	Manchester	OH	20	0	13	0	0	4,600,410	0	0	13,539,551	0	0	18,139,974	0
Duke Energy Belews Creek Steam Station	Belews Creek	NC	18	0	0	0	0	3,691,000	0	71,421	13,907,631	0	0	17,670,052	0
EME Homer City Generation L P	Homer City	PA	18	0	40	0	0	9,490,000	0	1,321,618	6,796,282	0	32	17,607,972	0
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	19	0	0	0	0	4,279,000	0	0	12,997,586	0	0	17,276,586	0
American Electric Power Mountaineer Plant	New Haven	WV	21	0	95,616	0	0	8,638,000	0	1,027,922	7,377,375	1,199	0	17,140,112	0
Marshall Steam Station	Terrell	NC	18	0	0	0	0	3,189,000	0	0	13,834,023	0	0	17,023,023	0
Big Bend Power Station	Apollo Beach	FL	18	0	0	0	0	14,543,210	0	0	1,060,093	14,392	0	15,617,695	0
W. H. Sammis Plant	Stratton	OH	20	0	0	0	0	1,805,170	0	0	11,769,764	1,975,073	0	15,550,007	0
Kentucky Utilities Co Ghent Station	Ghent	KY	20	0	0	0	0	5,506,800	0	0	9,461,587	0	0	14,968,387	0
Louisville Gas & Electric Co Mill Creek Station	Louisville	KY	20	0	5	0	0	12,448,200	0	1,034,481	1,352,649	0	70	14,835,405	0
American Electric Power Conesville Plant	Conesville	OH	18	0	109,422	0	0	7,260,000	0	574,982	6,531,706	3,190	0	14,479,300	0
Cinergy Zimmer Generating Station	Moscow	OH	16	0	0	0	0	12,441,000	0	1,084,725	879,914	0	56,807	14,462,446	0
Progress Energy Crystal River Energy Complex	Crystal River	FL	20	0	13	0	0	1,900,000	0	340,220	11,979,003	10	29	14,219,274	0
Colstrip Steam Electric Station	Colstrip	MT	23	0	0	0	0	2,510,000	780	11,290,620	283,092	27	31,749	14,116,268	0
Carolina Power & Light Co Roxboro Steam Electric Plant	Semora	NC	20	0	0	0	0	0	0	1,763,540	12,332,966	10	43	14,096,560	0
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	9,640,500	0	0	4,188,108	210	2,833	13,831,652	0
AN Electric Power Muskingum River Plant	Beverly	OH	17	0	115,719	0	0	3,845,000	0	0	9,834,744	4,510	0	13,799,973	0
TXU Monticello Steam Electric Station & Lignite Mine	Mount Pleasant	TX	20	0	0	0	0	7,678,831	0	3,941,944	2,062,190	0	0	13,682,965	0
American Electric Power Big Sandy Plant	Louisa	KY	18	0	75,947	0	0	6,236,000	0	0	7,268,566	2,662	0	13,583,174	0
Stanton Energy Center	Orlando	FL	19	0	0	0	0	5,444,325	0	0	7,690,061	0	0	13,134,385	0
Seminole Generating Station	Palatka	FL	17	0	0	0	0	5,949,485	0	2,647,960	4,266,319	0	0	12,863,764	0
St. Johns River Power Park/Northside Generating Station	Jacksonville	FL	23	0	0	0	0	3,330,000	1	4,645,865	4,395,550	8,609	348,452	12,728,476	0
R.M. Heskett Station	Mandan	ND	9	0	4,258	0	0	12,024,347	0	249,690	310,033	0	7,564	12,595,892	0
Dominion Mount Storm Power Station	Mount Storm	WV	20	0	0	0	0	9,360,000	0	2,234,522	828,431	0	101,513	12,524,466	0
Allegheny Energy Inc Pleasants/Willow Island Power Stations	Willow Island	WV	16	0	375	0	0	8,290,000	0	886,978	2,644,081	0	0	11,821,434	0
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	20	0	0	0	0	1,361,000	0	0	10,333,754	0	0	11,694,754	0
IPL Petersburg	Petersburg	IN	19	0	1	0	0	9,165,806	0	0	1,357,874	0	1,088,064	11,611,744	0
Kyger Creek Station	Cheshire	OH	15	0	0	0	0	3,500,000	0	0	8,106,543	0	0	11,606,543	0
Brandon Shores & Wagner Complex	Baltimore	MD	23	0	190	0	0	0	0	0	11,588,145	0	114	11,588,450	0
R.M. Schahfer Generating Station	Wheatfield	IN	15	0	0	0	0	7,368,139	0	1,791,183	2,352,658	0	0	11,511,980	0
Cross Generating Station	Pineville	SC	16	0	3,919	0	0	9,891,087	0	0	1,005,639	0	0	10,900,645	0
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	1,884,000	0	0	8,279,718	0	0	10,163,718	0
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	55,100	0	0	2,762,400	0	0	7,225,182	9	4	10,042,695	0
O W Sommers J T Deely J K Spruce Generating Complex	San Antonio	TX	15	0	81,960	0	0	8,761,000	0	282,783	581,575	0	86,524	9,793,843	0
Allegheny Energy Inc Hatfield Power Station	Masontown	PA	17	0	5	0	0	2,747,000	0	11,728	6,880,588	0	0	9,639,321	0
Cinergy Miami Fort Generating Station	North Bend	OH	15	0	0	0	0	2,868,100	0	0	6,367,881	0	4,142	9,240,122	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata. Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Chemical Wholesaler Distributors (SIC 5169)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Hukill Chemical Corp	Bedford	OH	15	13,558,497	0	0	1,814,562	1,800	109,237	0	25,012	0	160	15,509,268	0
Brenntag Great Lakes LLC Menomonee Falls WI	Menomonee Falls	WI	18	362,274	2,217,965	0	2,263,431	0	423	0	4,505	0	0	4,848,598	269
Ashland Distribution Co	Charlotte	NC	23	0	0	0	557,661	0	315,871	0	5,809	0	0	879,341	0
Ashland Distribution Co	Garland	TX	27	0	0	0	668,621	0	17	0	6,680	0	0	675,318	1,780
Hydrite Chemical Co	Oshkosh	WI	5	473,630	0	0	0	8,847	248	0	167	0	1	482,893	0
National Refrigerants Inc	Rosenhayn	NJ	6	0	0	0	0	0	0	0	389,229	0	0	389,229	5,980
Superior Oil Co Inc	Indianapolis	IN	24	0	47,868	0	268,994	0	18,614	0	13,371	0	2,552	351,399	0
ExxonMobil Port Allen Operations	Port Allen	LA	5	0	0	0	0	201,124	0	0	3,221	0	0	204,345	0
Praxair Inc	Kingman	AZ	3	0	190,871	0	0	0	0	0	1,434	0	619	192,923	0
EMD Chemicals Inc	Cincinnati	OH	21	0	120,102	0	0	0	40,964	0	12,728	0	0	173,795	0
Baker Petrolite-Rayne Facility	Rayne	LA	10	33,813	3,130	0	100,566	0	5,708	0	4,186	0	0	147,403	0
BOC Edwards	Phoenix	AZ	2	0	0	0	0	135,649	0	0	3,759	0	0	139,408	0
Ashland Distribution Co.	Jackson	MS	13	0	0	0	136,494	0	0	0	1,131	0	0	137,625	0
Ashland Distribution Co	Carson	CA	17	0	0	0	132,309	4,119	0	0	1,084	0	0	137,512	0
Ashland Distribution Co	Willow Springs	IL	23	0	0	0	116,364	0	0	0	8,763	0	0	125,127	0
Trans Chemical Inc	Saint Louis	MO	17	0	0	0	103,300	0	2,487	0	5,193	0	0	110,980	0
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	94,488	201	0	7,712	0	0	102,401	46
Univar USA Inc	Commerce	CA	18	0	0	0	87,788	0	5,950	0	677	0	19	94,434	529
Fisher Scientific Co. L.L.C.	Somerville	NJ	15	0	3,631	0	75,379	6,025	2,279	0	383	0	78	87,775	236
Ulrich Chemical Inc	Indianapolis	IN	13	0	0	0	4,069	81,263	0	0	1,814	0	0	87,146	0
Baker Petrolite	Bakersfield	CA	10	0	0	0	78,009	0	1,130	0	5,850	70	0	85,059	2
Ashland Distribution Co	Kansas City	KS	19	0	0	0	81,580	0	0	0	3,248	0	0	84,828	0
Pride Solvents & Chemical Co of NY Inc	Holtville	NY	10	0	0	0	0	0	71,343	0	5,763	0	0	77,106	0
Kanto Corp	Portland	OR	2	69,229	0	0	0	2,668	4,009	0	125	0	0	76,031	0
Pride Solvents & Chemical Co of NJ	Avenel	NJ	17	0	0	0	0	0	68,604	0	778	0	0	69,382	0
Brenntag Southeast Inc.	Durham	NC	25	0	0	0	9,558	3,210	37,755	0	4,178	0	5,129	59,830	0
Mozel Inc Columbia	Columbia	IL	9	0	0	0	53,368	0	1,349	0	1,111	0	0	55,828	0
Brenntag Southwest Inc. Dallas	Dallas	TX	13	0	0	0	1,307	0	47,331	0	5,317	0	0	53,955	0
Ashland Distribution Co	Tewksbury	MA	14	0	0	0	49,336	0	0	0	3,297	0	0	52,633	0
Ashland Distribution Co	Saint Louis	MO	11	0	0	0	39,706	0	0	0	8,180	0	0	47,886	0
Brenntag Southeast Inc	Charlotte	NC	11	0	0	0	5,109	11,919	22,207	0	656	0	7,884	47,775	0
Chemcentral/Chicago	Bedford Park	IL	19	0	0	0	30,600	0	4,100	0	6,803	0	0	41,503	0
Ashland Distribution Co	Fairfield	CA	13	0	0	0	31,719	7,418	0	0	2,019	0	0	41,156	653
Univar USA Inc Chester Facility	Chester	VA	13	0	0	0	36,982	0	700	0	1,613	0	0	39,295	0
Ashland Distribution Co	Doraville	GA	22	0	0	0	30,663	0	0	0	8,431	0	0	39,094	4,054
Barton Solvents Inc Wichita	Valley Center	KS	17	15,210	0	0	15,007	0	3,027	0	4,506	0	0	37,750	0
Ashland Distribution Co	Carteret	NJ	17	0	0	0	33,668	0	0	0	4,043	0	0	37,711	0
Ashland Distribution Co	Baton Rouge	LA	12	0	0	0	31,730	0	0	0	5,492	0	0	37,222	0
Chemserve Terminals Inc	Wilmington	NC	1	0	0	0	0	0	0	37,043	0	0	0	37,043	0
George S Coyne Chemical Co Inc	Croydon	PA	12	0	0	0	36,400	0	154	0	420	0	25	36,999	0
Chemcentral Philadelphia	Morrisville	PA	16	0	0	0	36,020	0	0	0	787	0	0	36,807	0
Chemcentral Detroit	Romulus	MI	17	0	0	0	32,380	0	0	0	4,274	0	0	36,654	0
Ashland Distribution Co	Houston	TX	17	0	0	0	31,553	0	0	0	4,803	0	0	36,356	545
Ashland Distribution Co	Lansing	MI	12	0	0	0	31,463	0	0	0	4,849	0	0	36,312	0
Brenntag Northeast Inc	Reading	PA	26	0	0	0	6,782	18,756	3,114	0	6,246	0	0	34,898	0
Webb Chemical Service Corp	Muskegon Heights	MI	18	0	0	0	13,552	568	427	0	19,404	0	0	33,951	0
Barton Solvents Inc Council Bluffs Branch	Council Bluffs	IA	18	5,725	0	0	22,778	0	579	0	4,048	0	0	33,130	0
Ashland Distribution Co	Cincinnati	OH	15	0	0	0	26,775	0	0	0	5,034	0	0	31,809	0
Coleman Chemical Inc	Channahon	IL	15	0	0	0	0	0	0	0	1,967	0	28,933	30,900	0
Univar USA Inc Cincinnati Branch	Cincinnati	OH	13	0	0	0	25,983	0	105	0	3,731	0	0	29,819	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata. Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Petroleum Terminals/Bulk Storage (SIC 5171)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Sunoco Partners Marketing & Terminals -Twin Oaks	Aston	PA	13	0	237,096,892	0	0	0	0	0	5,668	0	0	237,102,559	0
Sunoco Partners Marketing & Terminals LP Montello Terminal	Sinking Spring	PA	13	0	15,636,957	0	0	0	0	14,303	0	0	0	15,651,261	0
Flint Hills Resources LP Fort Worth Terminal	Euless	TX	13	7,046,067	0	0	109	178,550	1,256	13,963	1,350	647	0	7,241,942	408
BP Amoco Chemical Co Stratton Ridge	Clute	TX	2	0	0	0	0	1,080,000	0	0	29,000	0	0	1,109,000	0
Marathon Oil Co Tampa FL Terminal	Tampa	FL	6	1,058,151	0	0	0	0	0	7,973	655	0	0	1,066,779	0
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	11	0	0	0	0	889,246	0	0	28,260	0	776	918,282	18,244
Marathon Oil Co North Muskegon MI Terminal	North Muskegon	MI	6	788,828	0	0	3	0	0	3,465	0	0	0	792,296	0
Irving Oil Terminals Inc.	Revere	MA	8	706,892	0	0	0	0	0	13,020	0	10,683	0	730,595	0
Dynegy Midstream Services LP Mont Belvieu Terminal	Mont Belvieu	TX	5	0	0	0	0	0	710,267	0	4,024	0	0	714,291	0
Flint Hills Resources LP Austin Terminal	Austin	TX	12	667,801	0	0	251	11,117	14	6,524	89	36	0	685,832	0
Marathon Oil Co Columbus OH Terminal (E&W)	Columbus	OH	6	623,938	0	0	771	0	0	4,582	42	0	0	629,333	0
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	471,804	0	0	131,355	0	0	603,159	0
Marathon Oil Co Lebanon OH Terminal	Lebanon	OH	6	593,909	0	0	0	0	1	4,284	0	0	0	598,194	0
Motiva Dallas Terminal	Dallas	TX	11	0	0	0	0	479,600	0	0	13,267	2	0	492,869	0
Marathon Oil Co Speedway IN Terminal	Indianapolis	IN	6	477,608	0	0	32	0	0	3,916	0	0	0	481,556	0
Noco Energy Corp	Tonawanda	NY	12	131,923	169,489	0	0	0	0	172,122	0	0	0	473,534	0
Marathon Oil Co Champaign IL Terminal	Champaign	IL	6	466,736	0	0	20	0	0	5,128	0	0	0	471,884	0
U.S. Defense Logistics Agency Defense Supply Center Richmond	Richmond	VA	5	444,729	0	0	0	0	0	3,790	0	0	0	448,519	1,362
Marathon Oil Co Brecksville OH Terminal	Brecksville	OH	6	433,682	0	0	1	0	0	4,212	0	0	0	437,895	0
Marathon Oil Co Lexington KY Terminal	Lexington	KY	6	416,951	0	0	46	0	0	2,322	18	0	0	419,337	0
Marathon Oil Co Louisville KY Terminal (A)	Louisville	KY	8	409,898	1,204	0	85	0	4	4,482	0	0	0	415,673	0
Marathon Oil Co Covington KY Terminal	Covington	KY	6	406,682	10	0	105	0	0	2,273	3,215	0	0	412,285	0
BP Naperville Complex	Naperville	IL	7	0	0	350,900	0	21,180	17,490	5,120	0	0	0	394,690	0
Marathon Oil Co Louisville KY Terminal (K)	Louisville	KY	6	360,413	0	0	1	0	0	3,315	527	0	0	364,256	0
Marathon Oil Co Niles MI Terminal	Niles	MI	5	356,080	0	0	0	0	0	3,338	0	0	0	359,418	0
Motiva Houston Terminal	Houston	TX	11	0	0	0	0	346,850	0	0	9,568	0	0	356,418	0
ConocoPhillips Mt Vernon Products Terminal	Mount Vernon	MO	13	0	45	0	0	333,886	0	0	2,776	0	0	336,707	0
ExxonMobil Oil Corp Springfield Terminal	Springfield	MA	11	0	0	0	0	315,325	0	0	13,923	0	356	329,604	0
Marathon Oil Co Muncie IN Terminal	Muncie	IN	6	277,769	0	0	0	0	0	1,556	0	0	0	279,325	0
Marietta OH Terminal	Marietta	OH	6	254,039	0	0	0	0	0	3,272	68	0	0	257,379	0
ConocoPhillips Pipeline Pasadena Terminal	Pasadena	TX	12	1	182	0	0	209,564	0	0	45,861	1	0	255,608	0
Motiva Sewaren Terminal	Sewaren	NJ	12	0	0	0	10	149,634	1	0	84,316	20	0	233,981	0
Ethanol Management Co	Henderson	CO	8	212,374	0	0	0	0	0	11,140	0	0	0	223,514	0
Paulsboro Refined Products Terminal	Paulsboro	NJ	12	0	0	0	25	216,008	104	0	6,287	0	0	222,424	0
Amarillo Refined Products Terminal	Amarillo	TX	10	0	0	0	0	209,095	21	0	11,910	0	0	221,026	0
Marathon Oil Co Oregon OH Terminal	Oregon	OH	6	215,327	0	0	0	0	0	3,000	0	0	0	218,327	0
ConocoPhillips Spokane Parkwater Terminal	Spokane	WA	14	0	196,879	0	0	14,826	0	0	3,654	36	0	215,395	0
Marathon Oil Co Lima OH Terminal	Lima	OH	6	210,607	0	0	4	0	0	3,128	0	0	0	213,739	0
Flint Hills Resources LP San Antonio Terminal	San Antonio	TX	12	196,547	0	0	0	11,491	10	0	3,663	17	14	211,742	0
Southlake Refined Products Terminal	Southlake	TX	10	0	0	0	0	194,175	3	0	17,218	0	0	211,396	0
Allied Aviation Fueling Co of TX Inc - DFW Int'l Airport	Dfw Airport	TX	6	0	0	0	177,951	0	0	275	21,451	0	0	199,677	0
Arco Vinalde Terminal	South Gate	CA	11	176,802	3,070	0	0	0	0	0	3,834	27	0	183,733	40
Northwest Terminalling Co (Boise)	Boise	ID	8	0	0	0	0	167,990	152	0	15,263	0	0	183,405	99
El Paso Refined Products Terminal	El Paso	TX	10	0	0	0	7,924	140,330	0	0	7,807	0	0	156,061	0
Flint Hills Resources LP Waco Terminal	Waco	TX	12	0	0	0	0	137,406	23	0	9,475	50	0	146,954	0
Marathon Oil Co Romulus MI Terminal	Romulus	MI	6	142,344	0	0	0	0	0	0	1,747	0	0	144,091	0
Marathon Oil Co Garyville LA Terminal	Garyville	LA	8	139,375	0	0	0	0	0	0	1,836	0	0	141,211	0
Marathon Oil Co Cincinnati OH Terminal	Cincinnati	OH	9	129,982	18	0	110	0	0	0	9,169	8	0	139,287	0
ExxonMobil Oil Corp South Portland Terminal	South Portland	ME	10	0	0	0	0	122,193	0	0	8,775	0	2,340	133,308	18
ExxonMobil Oil Corp Woodhaven Terminal	Woodhaven	MI	10	0	0	0	0	120,716	0	0	4,933	0	1,798	127,447	0

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Hazardous Waste/Solvent Recovery (SIC 7389/4953)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Petro-Chem Processing Group/Solvent Distillers Group	Detroit	MI	6	7,354,494	0	0	47,689,251	0	2,236,605	0	290	0	0	57,280,640	0
Clean Harbors Deer Park LP	Deer Park	TX	146	0	0	0	0	44,105,322	0	601,772	14,687	0	0	44,721,781	0
Teris LLC	El Dorado	AR	208	2,918,752	223,157	2,605,279	1,364,117	26,237,190	376,657	0	5,349	80	709,789	34,440,370	0
Von Roll America Inc	East Liverpool	OH	155	0	39,576	0	0	31,392,936	467,888	0	12,577	165,287	222,099	32,300,364	0
US Ecology Idaho Inc.	Grand View	ID	26	0	0	0	0	124,228	54,710	31,173,127	3,369	0	0	31,355,434	0
Pollution Control Industries	East Chicago	IN	31	16,984,507	0	0	12,815,029	0	0	12,717	750,052	90,849	0	30,653,154	0
Marisol Inc.	Middlesex	NJ	20	8,780,630	0	0	18,305,582	0	2,334,114	0	26,003	0	218,970	29,665,299	228
Rineco	Benton	AR	54	0	0	0	26,893,379	0	2,542,527	0	2,785	0	170,870	29,609,561	0
Onyx Environmental Services LLC	Port Arthur	TX	168	0	0	0	0	26,689,008	0	1,205	11,896	617,160	0	27,319,269	0
Peoria Disposal Co #1	Peoria	IL	8	0	0	0	0	0	0	23,409,630	596	0	0	23,410,226	0
Chemical Waste Management of the Northwest Inc	Arlington	OR	28	0	5,554	0	0	2,148	1	23,388,906	3,522	0	246	23,400,378	435
Ross Incineration Services Inc	Grafton	OH	78	0	0	0	0	17,884,878	70,496	0	3,783	255,788	727	18,215,672	0
Safety-Kleen Systems Inc	Smithfield	KY	11	0	0	0	16,551,700	46,843	644,804	0	6,505	404,045	0	17,653,897	0
Tm Deer Park Services LP	Deer Park	TX	47	0	0	0	5,034,177	5,051,590	0	7,321,126	6,861	92,897	35,978	17,542,630	0
Southeastern Chemical & Solvent Co Inc	Sumter	SC	5	2,082,290	0	0	12,466,995	0	1,646,638	0	11,284	0	0	16,207,207	0
Clean Harbors Aragonite LLC	Grantsville	UT	70	0	12,104	0	0	13,967,424	0	0	114,104	1,593,031	227,912	15,914,576	0
Onyx Environmental Services	Sauget	IL	73	0	0	0	0	14,163,729	5	0	7,801	2,709	188,707	14,362,951	0
WRR Environmental Services Co. Inc.	Eau Claire	WI	15	8,501,825	0	0	5,622,755	0	40,534	0	7,435	0	3,057	14,175,606	0
Clean Harbors Environmental Services Inc	Kimball	NE	102	0	0	0	0	13,121,261	341,005	223,743	12,310	183,384	129,468	14,011,171	0
EQ Resource Recovery Inc.	Romulus	MI	14	3,424,658	0	0	6,864,914	1,710	3,558,182	0	3,114	18,825	126,500	13,997,903	593
Safety-Kleen Envirosystems Co of Puerto Rico Inc	Manati	PR	5	2,283,014	246,111	0	4,600,829	3,029,774	3,345,998	0	21,623	0	0	13,527,349	0
Vopak Logistics Services USA Inc.	Deer Park	TX	46	0	130	0	4,251,919	3,302,757	30,668	4,893,228	178,875	397,493	219	13,055,290	0
Chemical Waste Management Inc	Kettleman City	CA	35	0	2,998	0	505	0	4,001	12,221,092	6,571	0	751	12,235,917	48
Vickery Environmental Inc.	Vickery	OH	24	0	0	0	0	0	1,353	12,006,031	0	54,704	152	12,062,240	0
US Ecology Nevada Inc.	Beatty	NV	24	0	0	0	0	2,810	294	11,263,730	261	4,127	1,124	11,272,346	0
Emerald Services Inc	Tacoma	WA	21	7,175,068	462,842	0	2,140,207	0	0	0	6,014	0	491,322	10,275,453	0
Romic Environmental Technologies Corp	East Palo Alto	CA	13	7,150,223	14,441	0	2,546,750	416,410	42,576	0	2,161	44,678	2,882	10,220,121	0
Onyx Environmental Services LLC	West Carrollton	OH	8	2,467,993	0	0	6,964,783	0	459,423	0	160	334	302,689	10,195,382	0
Heritage Environmental Services LLC	Indianapolis	IN	16	0	3,400	0	0	1,931,000	510	0	618	6,849,000	966,532	9,751,060	0
Safety-Kleen Systems Inc	Dolton	IL	9	3,136,132	1,248,579	0	3,868,630	6,944	86,665	0	7,526	0	29,057	8,383,533	0
Chemical Waste Management	Emelle	AL	30	0	0	0	0	0	193,104	7,141,333	2,364	0	13,038	7,349,839	0
Envirosafe Services of Ohio Inc	Oregon	OH	13	0	0	0	0	0	0	7,178,024	743	0	1,519	7,180,286	0
Safety-Kleen Systems Inc	Hebron	OH	7	6,004,497	0	0	390,648	658,883	318	0	44,944	3,899	0	7,103,189	0
Envrite of Ohio Inc.	Canton	OH	10	0	657,857	0	0	1,397,000	504,000	0	932	4,155,325	110,401	6,825,515	0
Onyx Environmental Services LLC	Azusa	CA	6	3,925,944	0	0	2,756,102	0	14,368	0	2,510	369	0	6,699,293	53
Chemical Solvents Inc Denison Facility	Cleveland	OH	15	5,224,958	78,488	0	1,096,937	0	57,590	0	37,518	0	11,305	6,506,796	1
Chemical Waste Management Lake Charles Facility	Sulphur	LA	36	0	520	0	72,540	34,438	16,235	4,831,272	591	5,510	500,248	5,461,354	0
Onyx Environmental Services LLC	Henderson	CO	2	4,274,514	27,114	0	0	0	694,367	0	3,147	0	0	4,999,142	0
Clean Harbors Grassy Mountain LLC	Grantsville	UT	25	0	56	0	0	66,377	0	3,240,248	96	0	36,571	3,343,348	0
DK Environmental Inc.	Los Angeles	CA	12	0	1,038,034	0	0	464,085	1,081,656	0	61	550,725	138,826	3,273,387	0
Envirocare of Utah LLC	Clive	UT	11	0	0	0	0	38,450	0	3,156,855	0	0	825	3,196,131	0
Clean Harbors Coffeyville LLC	Coffeyville	KS	5	794,035	2,075,894	0	0	1,564	119,157	0	147,472	545	0	3,138,668	0
Rho-Chem Corp	Inglewood	CA	7	1,458,306	10,000	0	1,104,980	0	354,232	0	33	0	3	2,927,554	0
Safety-Kleen Corp	Denton	TX	6	1,283,454	0	0	933,019	473,147	166,950	0	4,922	5,157	0	2,866,649	0
Reclaimed Energy Co Inc.	Connersville	IN	14	1,812,784	24,937	0	1,019,947	1,236	0	0	2,390	0	0	2,861,294	0
Safety-Kleen Systems Inc	Linden	NJ	5	1,265,573	0	0	1,383,254	816	32,392	0	453	0	0	2,682,488	0
EQ Detroit Inc.	Detroit	MI	25	0	3,556	0	0	0	0	0	0	2,464,373	6,017	2,473,946	0
CWM Chemical Services LLC	Model City	NY	16	0	3,612	0	0	0	21,136	2,401,749	137	2,805	112	2,429,551	0
Envrite of Pennsylvania Inc.	York	PA	10	0	2,769	0	0	478,500	207,000	0	144	1,679,737	26,990	2,395,140	0
Romic Environmental Technologies Inc	Chandler	AZ	5	1,777,712	220,556	0	204,581	0	38,175	0	213	3,594	53,160	2,297,991	0

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Data are from TRI Form R Section 8.

The 50 Facilities with Largest Total TRI Production-related Waste, 2004: Federal Facilities

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Other Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
U.S. Army Radford Army Ammunition Plant	Radford	VA	11	40,574,554	347	0	0	2,685,307	0	0	3,056,317	0	823	46,317,348	0
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	0	0	23,506,900	0	1,530,295	10,650,133	3	494	35,687,825	0
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	22	0	56,250	0	0	15,110,000	0	0	9,154,641	46	0	24,320,937	0
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	20	0	0	0	0	1,582,000	0	0	17,078,957	13	1,726,239	20,387,209	0
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	9,640,500	0	0	4,188,108	210	2,833	13,831,652	0
U.S. Department of the Treasury U.S. Mint Philadelphia	Philadelphia	PA	5	0	10,886,411	0	0	0	0	0	0	324	83	10,886,818	0
U.S. TVA Kingston Fossil Plant	Harriman	TN	20	0	55,100	0	0	2,762,400	0	0	7,225,182	9	4	10,042,695	0
U.S. Department of the Treasury U.S. Mint Denver	Denver	CO	4	0	7,622,441	0	0	0	0	0	47	4,033	5,898	7,632,418	0
U.S. TVA Colbert Fossil Plant	Tuscumbia	AL	17	0	43,800	0	0	1,395,900	0	1,773,053	1,977,837	0	2,343	5,192,934	0
U.S. TVA Bull Run Fossil Plant	Clinton	TN	18	0	0	0	0	779,000	0	607,133	3,418,612	3	1,002	4,805,751	0
U.S. TVA Allen Fossil Plant	Memphis	TN	17	0	25,200	0	0	1,221,600	0	0	3,172,136	1,405	1	4,420,342	0
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	16	0	0	0	0	810,000	0	1,932,136	1,248,586	2	2	3,990,726	0
U.S. Army McAlester Army Ammunition Plant	Mc Alester	OK	16	1,089,215	0	0	0	2,545,770	50,950	11,250	137,697	0	43,000	3,877,882	0
U.S. TVA Gallatin Fossil Plant	Gallatin	TN	16	0	29,900	0	0	349,000	0	0	2,572,376	261	2,170	2,953,708	0
U.S. TVA John Sevier Fossil Plant	Rogersville	TN	18	0	0	0	0	589,000	0	262,524	944,847	1	9	1,796,381	0
U.S. DOE Savannah River Ops.	Aiken	SC	11	428,799	907,051	0	0	0	8,628	141,769	55,167	57,166	33	1,598,614	0
U.S. Air Force Utr Demilitarization Activities	Utr	UT	3	0	0	0	0	1,216,035	0	0	97,935	0	0	1,313,970	0
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	10	0	90	392	0	0	0	381	1,051,214	263	0	1,052,340	688
U.S. Army Fort Carson	Fort Carson	CO	7	0	189,800	0	0	419,016	0	0	272,875	0	0	881,691	0
U.S. DOE Idaho National Laboratory Site	Scovill	ID	8	117,881	34,108	0	128	62,274	2,931	21,336	67,332	393,489	51,259	750,739	1
U.S. Army Umatilla Chemical Depot	Hermiston	OR	6	0	0	0	0	531,296	15,250	0	0	77	1,062	547,685	0
U.S. Army Fort Sill	Fort Sill	OK	7	0	0	0	0	0	0	0	541,127	0	0	541,127	0
U.S. Marine Corps MCB Camp Pendleton	Camp Pendleton	CA	5	0	30,307	0	0	0	0	0	459,650	0	0	489,957	0
U.S. Army Fort Bragg	Fort Bragg	NC	8	0	53,770	0	0	0	0	0	430,983	0	0	484,753	0
U.S. Defense Logistics Agency Defense Supply Center Richmond	Richmond	VA	5	444,729	0	0	0	0	0	0	3,790	0	0	448,519	1,362
U.S. Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	54,915	0	0	81,000	0	0	291,013	0	3,078	430,006	0
U.S. Army Holston Army Ammunition Plant	Kingsport	TN	5	0	0	0	0	302,120	0	0	107,408	0	0	409,528	0
USDA Agricultural Research Service RLHUSMARC	Clay Center	NE	1	0	0	0	0	0	0	0	406,985	0	0	406,985	0
U.S. Army Anniston Army Depot	Anniston	AL	10	0	1	0	13	13,300	14,600	0	282,779	190	69,748	380,631	16
U.S. Navy Naval District Washington West Indian Head	Indian Head	MD	4	0	169,658	0	0	146,186	0	0	56,889	4,182	742	377,657	0
U.S. Air Force Ogden Air Logistics Center	Hill AFB	UT	12	31,449	61,863	51	0	0	69,359	0	119,893	91	83,071	365,777	192
U.S. Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	2	0	0	0	0	0	0	0	349,255	0	0	349,255	0
U.S. DOE Oak Ridge NNSA Y-12 National Security Complex	Oak Ridge	TN	13	0	52,850	0	0	16,000	1,905	8,898	243,525	6,741	486	330,405	0
U.S. Air Force Fort Worth Plant No. 4	Fort Worth	TX	6	0	89,426	0	17,512	97,333	95,806	0	29,035	0	36	329,148	0
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	5	0	0	0	0	0	0	0	325,914	0	0	325,914	0
U.S. Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	19,216	0	0	299,838	995	0	320,049	0
U.S. Marine Corps Base Quantico	Quantico	VA	12	0	0	0	547	0	0	0	284,090	0	0	284,637	0
U.S. Army Schofield Barracks / Wheeler Army Airfield	Schofield Barracks	HI	5	0	0	0	0	0	0	0	167,322	0	115,489	282,811	0
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	6	0	0	0	0	0	0	0	281,372	0	0	281,372	0
U.S. Navy Naval Amphibious Base Little Creek	Norfolk	VA	2	0	0	0	0	0	0	0	269,395	0	0	269,395	0
U.S. Department of the Treasury U.S. Mint San Francisco	San Francisco	CA	4	0	264,197	0	0	0	0	0	0	0	7	264,204	7
U.S. Navy PSNS & IMF Bremerton Site & Naval Base Kitsap	Bremerton	WA	10	0	0	0	0	0	72,402	0	45,556	31,662	106,405	256,025	22,717
U.S. Navy Naval Air Station Cc Commanding Officer (Code 186)	Corpus Christi	TX	6	0	335	0	0	35,119	0	0	209,401	0	9,892	254,547	0
U.S. DOE Oak Ridge National Laboratory	Oak Ridge	TN	3	54,000	0	0	0	94,160	0	0	83,064	543	17,750	249,517	0
U.S. Department of Homeland Security FLETC Glynco Ga	Glynco	GA	3	0	123,266	0	0	0	0	0	79,745	0	40,415	243,426	0
U.S. Army Red River Army Depot	Texarkana	TX	7	0	95,142	0	54,875	0	0	0	81,688	0	7,182	238,887	0
U.S. Navy Naval Surface Warfare Center Crane Div.	Crane	IN	12	0	0	0	0	0	0	0	181,660	0	39,000	220,660	0
U.S. Navy Naval Air Station Jacksonville	Jacksonville	FL	5	2,600	0	0	0	0	21	0	206,138	0	161	208,920	101
U.S. Army Fort McCoy	Fort McCoy	WI	3	15,411	0	0	0	0	0	0	174,660	0	0	190,071	1,175
U.S. Army Fort Lewis	Fort Lewis	WA	4	0	26,500	0	0	0	350	0	160,406	0	250	187,506	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.
Data are from TRI Form R Section 8.