



# 2005 TRI Public Data Release eReport

## Data Tables and Charts

# 2005 TRI Public Data Release

## Data Charts and Tables

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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](http://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](http://www.epa.gov/triexplorer)), as of March 2007.**

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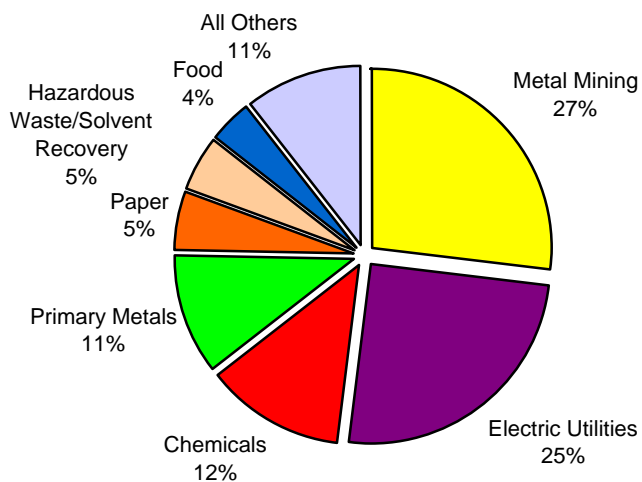
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TRI Total Disposal or Other Releases by Industry, 2005

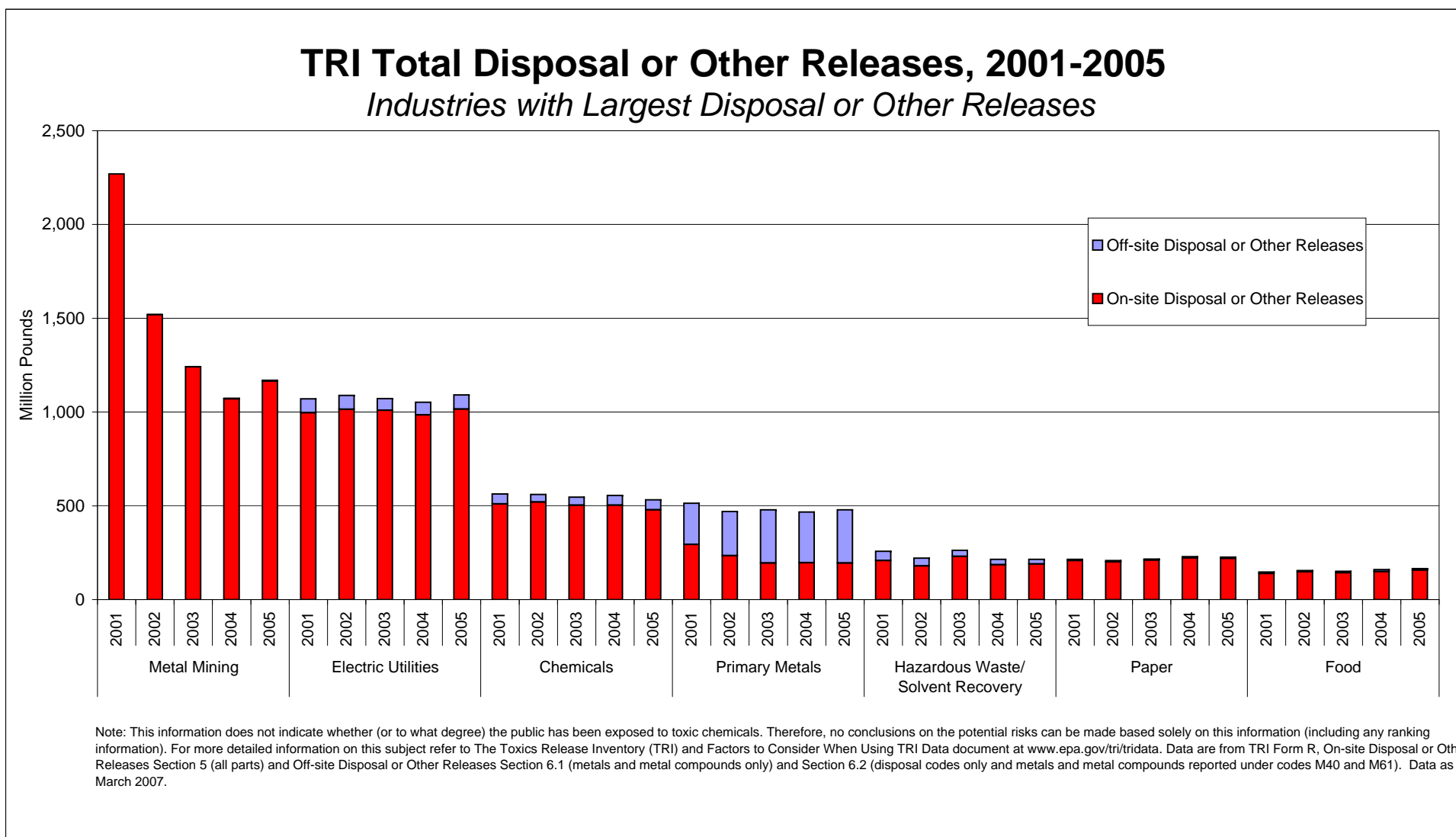
## TRI Total Disposal or Other Releases, 2005

2005 TRI Total Disposal or Other Releases  
4.34 billion pounds

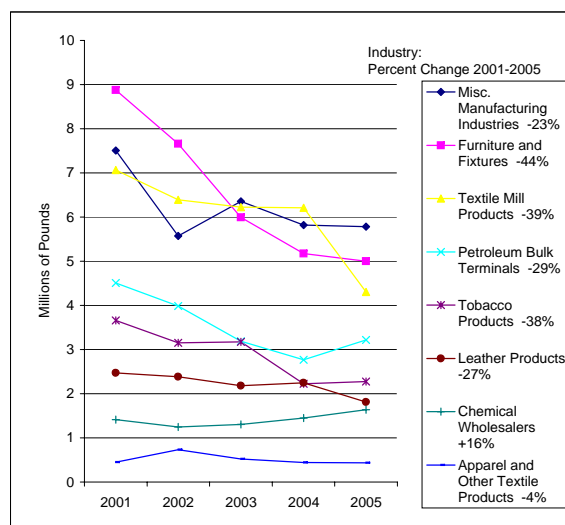
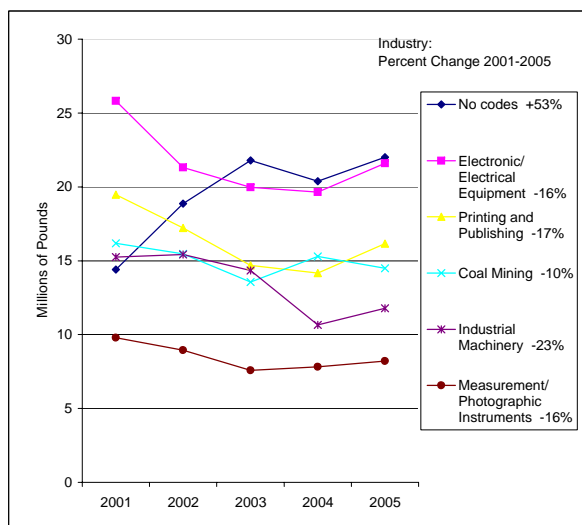
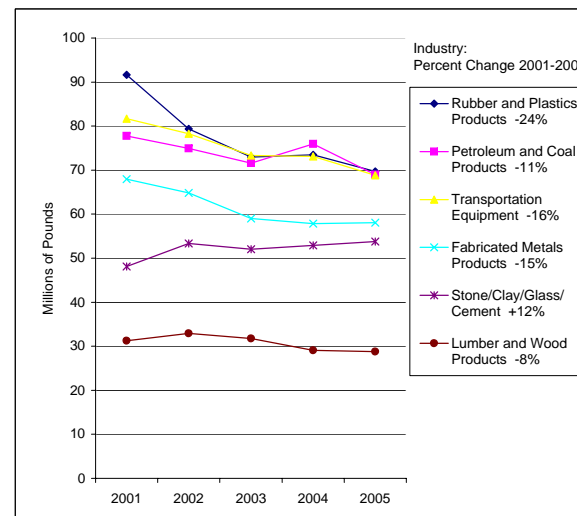
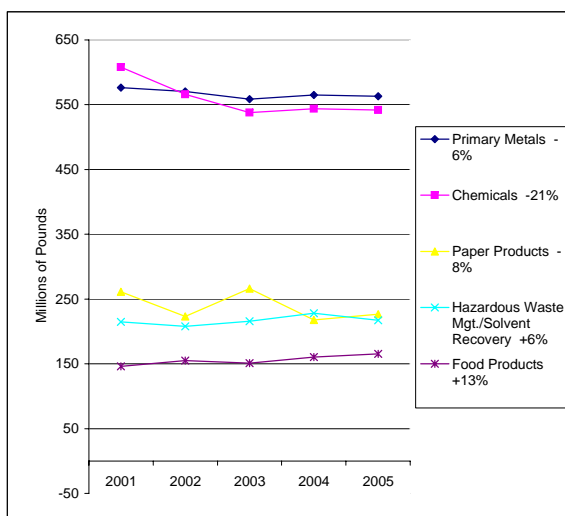
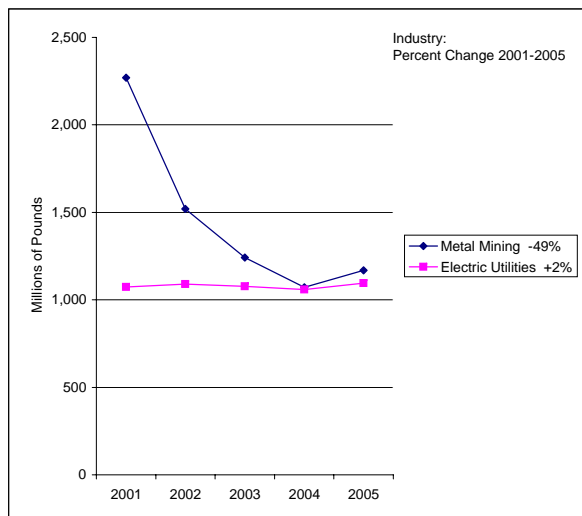


Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/tridata/index.htm#pdr](http://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 March 2007.

TRI Total Disposal or Other Releases, Industries with Largest Disposal or Other Releases, 2001-2005



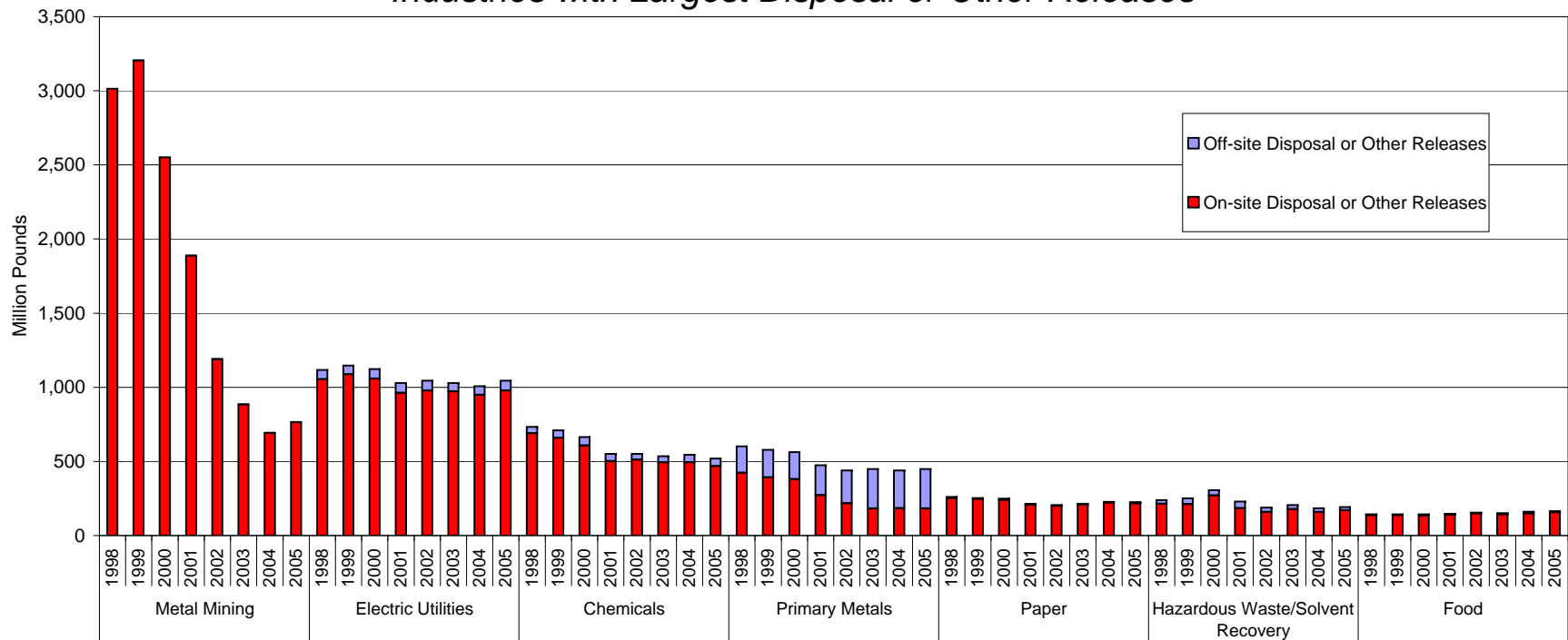
TRI Total Reported Disposal or Other Releases, by Industry, 2001-2005



TRI Total Disposal or Other Releases, Industries with Largest Disposal or Other Releases, 1998-2005

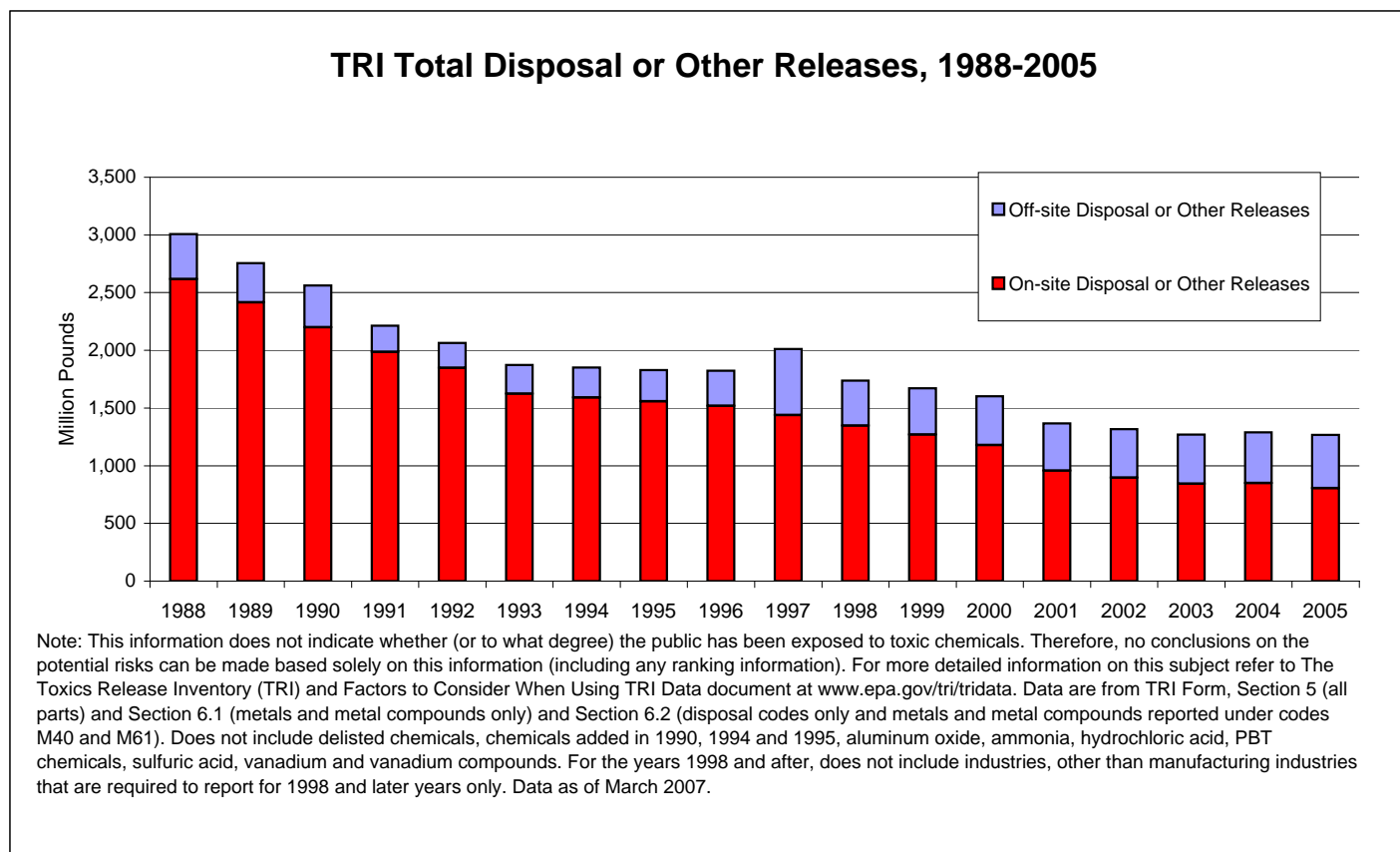
## TRI Total Disposal or Other Releases, 1998-2005

### *Industries with Largest 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](http://www.epa.gov/tri/tridata). Data are from TRI Form R, On-site Disposal or Other Releases Section 5 (all parts) and Off-site Disposal or Other Releases 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 PBT chemicals, vanadium and vanadium compounds. 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 March 2007.

Distribution of TRI On-site and Off-site Releases, 1988-2005



**TRI On-site and Off-site Disposal or Other Releases, 2005**

	<b>Number</b>	
Total Facilities	23,461	
Total Forms	89,312	
Form Rs	78,536	
Form As	10,776	
	<b>Pounds</b>	<b>Percent</b>
<b>On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C</b>		
<b>Landfills, and Other Landfills</b>	<b>625,697,511</b>	<b>14.4</b>
Class I Wells	210,503,512	4.9
RCRA Subtitle C Landfills	158,514,305	3.7
Other On-site Landfills	256,679,694	5.9
<b>Other On-site Disposal or Other Releases</b>	<b>3,180,807,170</b>	<b>73.3</b>
Total Air Emissions	1,511,690,431	34.8
Fugitive Air Emissions	195,896,686	4.5
Point Source Air Emissions	1,315,793,746	30.3
Surface Water Discharges	240,246,101	5.5
Class II-V Wells	20,155,975	0.5
Land Treatment	21,560,154	0.5
RCRA Subtitle C Surface Impoundments	3,689,951	0.1
Other Surface Impoundments	787,262,167	18.1
Other Land Disposal	596,202,390	13.7
<b>Total On-site Disposal or Other Releases</b>	<b>3,806,504,680</b>	<b>87.7</b>
<b>Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C</b>		
<b>Landfills, and Other Landfills</b>	<b>345,824,977</b>	<b>8.0</b>
Class I Wells	12,563,952	0.3
RCRA Subtitle C Landfills	43,526,731	1.0
Other Landfills	289,734,294	6.7
<b>Other Off-site Disposal or Other Releases</b>	<b>187,134,094</b>	<b>4.3</b>
Storage Only	5,538,928	0.1
Solidification/Stabilization (Metals and Metal Compounds Only)	72,782,539	1.7
Wastewater Treatment (Excluding POTWs) (Metals and Metal Compounds Only)	6,309,861	0.1
Transfers to POTWs (Metals and Metal Category Compounds Only)	1,742,412	0.0
Class II-V Wells	596,246	0.0
RCRA Subtitle C Surface Impoundments	197,682	0.0
Other Surface Impoundments	5,095,647	0.1
Land Treatment	10,575,635	0.2
Other Land Disposal	46,702,570	1.1
Other Off-site Management	16,463,190	0.4
Transfers to Waste Broker for Disposal	15,495,614	0.4
Unknown	5,633,769	0.1
<b>Total Off-site Disposal or Other Releases</b>	<b>532,959,071</b>	<b>12.3</b>
<b>Total On-site and Off-site Disposal or Other Releases</b>	<b>4,339,463,751</b>	<b>100.0</b>

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](http://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, 2004-2005**

	2004	2005	Change 2004-2005	
	Number	Number	Number	Percent
Total Facilities	23,999	23,461	-538	-2.24
Total Forms	90,653	89,312	-1,341	-1.48
Form Rs	79,598	78,536	-1,062	-1.33
Form As	11,055	10,776	-279	-2.52
<b>On-site Disposal or Other Releases</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Percent</b>
<b>On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills</b>	<b>622,536,889</b>	<b>625,697,511</b>	<b>3,160,622</b>	<b>0.51</b>
Class I Wells	210,340,216	210,503,512	163,297	0.08
RCRA Subtitle C Landfills	155,490,430	158,514,305	3,023,874	1.94
Other On-site Landfills	256,706,243	256,679,694	-26,549	-0.01
<b>Other On-site Disposal or Other Releases</b>	<b>3,092,314,188</b>	<b>3,180,807,170</b>	<b>88,492,982</b>	<b>2.86</b>
Total Air	1,540,359,592	1,511,690,431	-28,669,160	-1.86
Fugitive Air Emissions	197,819,539	195,896,686	-1,922,853	-0.97
Point Source Air Emissions	1,342,540,053	1,315,793,746	-26,746,307	-1.99
Surface Water Discharges	235,496,715	240,246,101	4,749,386	2.02
Class II-V Wells	27,708,481	20,155,975	-7,552,506	-27.26
Land Treatment	20,337,020	21,560,154	1,223,134	6.01
RCRA Subtitle C Surface Impoundments	6,524,230	3,689,951	-2,834,279	-43.44
Other Surface Impoundments	720,108,652	787,262,167	67,153,516	9.33
Other Land Disposal	541,779,498	596,202,390	54,422,892	10.05
<b>Total On-site Disposal or Other Releases</b>	<b>3,714,851,077</b>	<b>3,806,504,680</b>	<b>91,653,604</b>	<b>2.47</b>
<b>Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills</b>	<b>325,404,503</b>	<b>345,824,977</b>	<b>20,420,474</b>	<b>6.28</b>
Class I Wells	11,877,104	12,563,952	686,849	5.78
RCRA Subtitle C Landfills	44,193,995	43,526,731	-667,264	-1.51
Other Landfills	269,333,404	289,734,294	20,400,890	7.57
<b>Other Off-site Disposal or Other Releases</b>	<b>182,330,430</b>	<b>187,134,094</b>	<b>4,803,664</b>	<b>2.63</b>
Storage Only	7,924,290	5,538,928	-2,385,363	-30.10
Solidification/Stabilization (Metals and Metal Category Compounds Only)	78,209,500	72,782,539	-5,426,960	-6.94
Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	2,101,765	6,309,861	4,208,097	200.22
Transfers to POTWs (Metals and Metal Category Compounds Only)	1,652,242	1,742,412	90,169	5.46
Class II-V Wells	292,548	596,246	303,698	103.81
RCRA Subtitle C Surface Impoundments	216,012	197,682	-18,329	-8.49
Other Surface Impoundments	6,336,141	5,095,647	-1,240,494	-19.58
Land Treatment	8,857,092	10,575,635	1,718,544	19.40
Other Land Disposal	40,127,365	46,702,570	6,575,205	16.39
Other Off-site Management	14,216,523	16,463,190	2,246,667	15.80
Transfers to Waste Broker for Disposal	16,809,095	15,495,614	-1,313,480	-7.81
Unknown	5,587,858	5,633,769	45,910	0.82
<b>Total Off-site Disposal or Other Releases</b>	<b>507,734,933</b>	<b>532,959,071</b>	<b>25,224,138</b>	<b>4.97</b>
<b>Total On-site and Off-site Disposal or Other Releases</b>	<b>4,222,586,009</b>	<b>4,339,463,751</b>	<b>116,877,742</b>	<b>2.77</b>

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](http://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, 2001-2005**

	2001	2002	2003	2004	2005	Change 2001-2005	
	Number	Number	Number	Number	Number	Number	Percent
Total Facilities	25,706	24,951	24,282	23,999	23,461	-2,245	-8.7
Total Forms	96,531	93,779	91,636	90,653	89,312	-7,219	-7.5
Form Rs	84,077	81,798	80,095	79,598	78,536	-5,541	-6.6
Form As	12,454	11,981	11,541	11,055	10,776	-1,678	-13.5
<b>On-site Disposal or Other Releases</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>
Total Air Emissions	1,629,308,812	1,612,477,760	1,578,285,198	1,540,359,592	1,511,690,431	-117,618,380	-7.2
Fugitive Air	211,552,992	199,548,533	198,437,090	197,819,539	195,896,686	-15,656,306	-7.4
Stack Air	1,417,755,820	1,412,929,227	1,379,848,108	1,342,540,053	1,315,793,746	-101,962,074	-7.2
Surface Water Discharges	233,160,022	232,772,907	219,782,818	235,496,715	240,246,101	7,086,079	3.0
Underground Injection	215,649,594	227,036,501	229,178,896	238,048,697	230,659,487	15,009,893	7.0
Underground Injection Class I	193,645,890	206,513,516	207,210,071	210,340,216	210,503,512	16,857,623	8.7
Class II-V Wells	22,003,705	20,522,985	21,968,825	27,708,481	20,155,975	-1,847,730	-8.4
On-site Land	2,999,034,072	2,176,388,148	1,914,433,753	1,700,946,074	1,823,908,661	-1,175,125,410	-39.2
RCRA Subtitle C Landfills	173,537,522	155,993,256	199,786,700	155,490,430	158,514,305	-15,023,217	-8.7
Other On-site Landfills	311,016,986	267,163,374	264,723,994	256,706,243	256,679,694	-54,337,292	-17.5
Land Treatment	17,216,069	24,250,052	17,884,173	20,337,020	21,560,154	4,344,086	25.2
Surface Impoundments	973,570,008	771,280,050	822,719,534	726,632,882	790,952,119	-182,617,889	-18.8
Other Land Disposal	1,523,693,488	957,701,416	609,319,352	541,779,498	596,202,390	-927,491,097	-60.9
<b>Total On-site Disposal or Other Releases</b>	<b>5,077,152,499</b>	<b>4,248,675,317</b>	<b>3,941,680,665</b>	<b>3,714,851,077</b>	<b>3,806,504,680</b>	<b>-1,270,647,818</b>	<b>-25.0</b>
<b>Off-site Disposal or Other Releases</b>							
Storage Only	5,933,375	9,115,471	5,899,042	7,924,290	5,538,928	-394,448	-6.6
Solidification/Stabilization (Metals and Metal Category Compounds Only)	64,378,453	96,639,324	78,435,933	78,209,500	72,782,539	8,404,086	13.1
Wastewater Treatment-Metals and Metal Category Compounds Only	3,772,546	3,568,902	2,248,896	2,101,765	6,309,861	2,537,315	67.3
Transfers to POTWs Metal and Metal Category Compounds	2,221,633	1,983,497	1,888,484	1,652,242	1,742,412	-479,222	-21.6
Underground Injection	15,429,061	8,554,357	7,947,919	12,169,651	13,160,198	-2,268,863	-14.7
Landfill/Surface Impoundments	328,902,520	275,203,316	305,825,980	320,079,552	338,554,354	9,651,834	2.9
Land Treatment	7,338,500	10,029,307	9,489,644	8,857,092	10,575,635	3,237,136	44.1
Other Land Disposal	28,646,085	42,338,382	32,429,279	40,127,365	46,702,570	18,056,485	63.0
Other Off-Site Management	16,150,417	15,199,517	14,569,854	14,216,523	16,463,190	312,774	1.9
Waste Broker	12,045,669	12,923,779	15,263,055	16,809,095	15,495,614	3,449,945	28.6
Unknown	3,800,947	5,923,785	4,873,735	5,587,858	5,633,769	1,832,821	48.2
<b>Total Off-site Disposal or Other Releases</b>	<b>488,619,207</b>	<b>481,479,638</b>	<b>478,871,821</b>	<b>507,734,933</b>	<b>532,959,071</b>	<b>44,339,864</b>	<b>9.1</b>
<b>Total On- and Off-site Disposal or Other Releases</b>	<b>5,565,771,706</b>	<b>4,730,154,955</b>	<b>4,420,552,487</b>	<b>4,222,586,009</b>	<b>4,339,463,751</b>	<b>-1,226,307,955</b>	<b>-22.0</b>

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](http://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.

**Total TRI On-site and Off-site Disposal or Other Releases, 2001-2005: Facilities Compared by Amount reported in 2001\***

Amount of Total Disposal or Other Releases in 2001	Facilities*		2001		2005	Change 2001-2005	
	Number	Percent of Total	Pounds	Pounds	Pounds	Percent	
Zero total disposal or other releases in both 2001 and 2005	2,871	15	0	0	0	--	
>0 and <=10,000 pounds in 2001	9,660	49	17,481,220	80,521,425	63,040,205	361	
>=10,000 and <100,000 pounds in 2001	4,480	23	162,452,853	201,145,016	38,692,162	24	
Less than 100,000 pounds in 2001	17,011	87	179,934,073	281,666,441	101,732,368	57	
>=100,000 pounds in 2001	2,628	13	4,158,952,867	3,781,402,797	-377,550,070	-9	
Subtotal**	19,639	99.97	4,015,549,728	3,276,549,069	-734,267,120	-18	
Change <>80,000,000 pounds from 2001-2005	6	0.03	1,060,101,434	211,400,440	-848,700,994	-80	
Total for Facilities Reporting in both 2001 and 2005	19,645	100	5,075,651,162	3,487,949,510	-1,582,968,114	-31	

\* Includes only facilities reporting in both 2001 and 2005. Facilities grouped into size categories according to total disposal or other releases reported for 2001 and then compared to amount reported for 2005. Amounts for 2001 and 2005 are for same group

\*\* Subtotal does not include 6 facilities that reported change from 2001-2005 of more than 80,000,000 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](http://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, 1998-2005

	1998	1999	2000	2001	2002	2003	2004	2005	Change 1998-2005	
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Percent
Total Facilities	23,305	23,017	23,020	22,316	21,623	20,949	20,687	20,214	-3,091	-13.3
Total Forms	83,104	82,308	82,136	79,288	76,939	74,926	74,225	73,041	-10,063	-12.1
Form Rs	70,257	69,628	69,156	66,898	65,007	63,429	63,215	62,309	-7,948	-11.3
Form As	12,847	12,680	12,980	12,390	11,932	11,497	11,010	10,732	-2,115	-16.5
<b>On-site Disposal or Other Releases</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>	<b>Pounds</b>
Total Air Emissions	2,039,454,429	2,003,003,409	1,881,957,500	1,624,546,565	1,608,996,904	1,574,913,806	1,536,796,461	1,508,645,829	-530,808,600	-26.0
Fugitive Air	286,085,191	260,637,763	238,210,468	210,887,679	198,890,883	197,907,819	197,352,514	195,447,310	-90,637,881	-31.7
Stack Air	1,753,369,238	1,742,365,646	1,643,747,032	1,413,658,887	1,410,106,021	1,377,005,987	1,339,443,947	1,313,198,520	-440,170,718	-25.1
Surface Water Discharges	255,829,042	270,479,057	269,135,570	232,350,168	232,042,185	218,798,298	234,696,236	239,667,678	-16,161,364	-6.3
Underground Injection	258,022,342	250,244,399	269,623,166	208,495,360	218,752,151	220,485,027	227,895,244	223,577,673	-34,444,669	-13.3
Underground Injection Class I	231,959,661	222,789,096	239,885,166	192,531,665	205,120,961	205,777,092	208,693,652	209,209,804	-22,749,857	-9.8
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	14,367,869	-11,694,812	-44.9
On-site Land	3,782,708,367	3,947,351,414	3,322,216,316	2,532,490,813	1,769,110,601	1,449,184,725	1,244,037,497	1,342,788,039	-2,439,920,328	-64.5
RCRA Subtitle C Landfills	190,672,832	186,857,110	231,927,453	149,325,367	136,866,390	150,299,054	130,357,015	140,212,173	-50,460,659	-26.5
Other On-site Landfills	261,168,838	242,473,208	275,637,917	274,027,024	229,941,286	216,570,949	218,191,094	219,781,373	-41,387,465	-15.8
Land Treatment	9,719,050	11,022,047	15,815,904	15,891,714	22,536,793	17,043,477	19,084,541	20,274,959	10,555,909	108.6
Surface Impoundments	1,289,537,706	1,133,756,802	963,142,435	800,923,482	631,588,436	666,260,063	587,304,394	631,177,740	-658,359,966	-51.1
Other Land Disposal	2,031,609,941	2,373,242,247	1,835,692,607	1,292,323,226	748,177,697	399,011,183	289,100,453	331,341,795	-1,700,268,146	-83.7
<b>Total On-site Disposal or Other Releases</b>	<b>6,336,014,180</b>	<b>6,471,078,279</b>	<b>5,742,932,552</b>	<b>4,597,882,907</b>	<b>3,828,901,841</b>	<b>3,463,381,856</b>	<b>3,243,425,438</b>	<b>3,314,679,220</b>	<b>-3,021,334,960</b>	<b>-47.7</b>
<b>Off-site Disposal or Other Releases</b>										
Storage Only	7,979,119	6,929,731	8,789,475	5,266,489	8,067,677	5,044,809	7,138,848	4,644,278	-3,334,841	-41.8
Solidification/Stabilization (Metals and Metal Category Compounds Only)	41,034,605	42,374,780	43,832,952	60,166,201	89,617,471	70,553,777	70,713,911	63,342,350	22,307,745	54.4
Wastewater Treatment-Metals and Metal Category Compounds Only	3,064,547	7,099,638	7,034,090	3,674,430	3,260,214	1,919,618	1,993,070	3,126,181	61,633	2.0
Transfers to POTWs Metal and Metal Category Compounds	3,549,649	2,766,497	2,903,169	2,160,990	1,920,719	1,837,290	1,607,690	1,706,790	-1,842,859	-51.9
Underground Injection	8,275,951	23,281,482	20,321,953	15,387,120	8,431,733	7,888,055	12,095,713	13,063,691	4,787,740	57.9
Landfill/Surface Impoundments	268,437,394	272,934,230	295,704,813	300,484,519	252,470,595	284,676,859	300,526,785	318,893,674	50,456,280	18.8
Land Treatment	2,214,999	3,641,639	5,536,789	7,145,828	9,315,454	9,082,920	8,399,853	10,209,427	7,994,428	360.9
Other Land Disposal	27,221,859	24,848,296	23,131,825	27,123,851	36,451,130	30,625,231	37,923,816	43,400,167	16,178,308	59.4
Other Off-Site Management	17,903,645	24,736,025	16,556,941	14,489,580	13,784,817	13,340,634	12,542,994	14,663,286	-3,240,359	-18.1
Waste Broker	14,453,622	13,024,271	14,765,818	9,951,041	11,014,380	13,401,699	14,649,217	13,157,645	-1,295,977	-9.0
Unknown	3,565,086	4,242,094	6,385,169	3,039,795	5,018,289	4,413,272	5,138,637	4,785,307	1,220,221	34.2
<b>Total Off-site Disposal or Other Releases</b>	<b>397,700,476</b>	<b>425,878,684</b>	<b>444,962,994</b>	<b>448,889,843</b>	<b>439,352,478</b>	<b>442,784,163</b>	<b>472,730,534</b>	<b>490,992,796</b>	<b>93,292,319</b>	<b>23.5</b>
<b>Total On- and Off-site Disposal or Other Releases</b>	<b>6,733,714,656</b>	<b>6,896,956,962</b>	<b>6,187,895,546</b>	<b>5,046,772,750</b>	<b>4,268,254,319</b>	<b>3,906,166,019</b>	<b>3,716,155,972</b>	<b>3,805,672,016</b>	<b>-2,928,042,640</b>	<b>-43.5</b>

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](http://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.

**Total TRI On-site and Off-site Disposal or Other Releases, 1998-2005: Facilities Compared by Amount reported in 1998\***

Amount of Total Disposal or Other Releases in 1998	Facilities*		1998	2005	Change 1998-2005	
	Number	Percent of Total	Pounds	Pounds	Pounds	Percent
Zero total disposal or other releases in both 1998 and 2005	1,977	13	0	0	0	--
>0 and <=10,000 pounds in 1998	6,416	42	13,832,081	112,861,577	99,029,496	716
>=10,000 and <100,000 pounds in 1998	4,169	27	153,454,448	180,730,362	27,275,914	18
Less than 100,000 pounds in 1998	12,562	82	167,286,529	293,591,939	126,305,410	76
>=100,000 pounds in 1998	2,722	18	3,848,263,199	2,982,957,130	-865,306,068	-22
Subtotal**	15,284	99.93	4,015,549,728	3,276,549,069	-734,267,120	-18
Change <>80,000,000 pounds from 1998-2005	11	0.07	2,150,676,084	470,798,418	-1,679,877,666	-78
Total for Facilities Reporting in both 1998 and 2005	15,295	100	6,166,225,812	3,747,347,487	-2,414,144,786	-39

\* Includes only facilities reporting in both 1998 and 2005. Facilities grouped into size categories according to total disposal or other releases reported for 1998 and then compared to amount reported for 2005. Amounts for 1998 and 2005 are for same group

\*\* Subtotal does not include 11 facilities that reported change from 1998-2005 of more than 80,000,000 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](http://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).

**TRI On-site and Off-site Disposal or Other Releases, 1988, 1998 and 2004-2005**

	1988	1998	2004	2005	Change 1988-2005	
	Number	Number	Number	Number	Number	Percent
Total Facilities	19,317	19,086	16,707	16,301	-3,016	-15.6
Total Forms	55,959	56,038	49,575	48,785	-7,174	-12.8
<b>On-site Disposal or Other Releases</b>						
Total Air Emissions	2,036,205,428	883,683,568	568,777,507	531,661,561	-1,504,543,867	-73.9
Fugitive Air Emissions	637,236,772	199,943,424	141,907,624	140,084,424	-497,152,348	-78.0
Point Source Air Emissions	1,398,968,656	683,740,143	426,869,883	391,577,138	-1,007,391,518	-72.0
Surface Water Discharges	41,575,143	18,496,396	21,601,593	15,990,230	-25,584,913	-61.5
Underground Injection	161,652,002	114,064,950	100,056,501	95,105,390	-66,546,612	-41.2
On-site Land	378,956,569	331,387,856	158,573,350	162,701,302	-216,255,267	-57.1
<b>Total On-site Disposal or Other Releases</b>	<b>2,618,389,142</b>	<b>1,347,632,769</b>	<b>849,008,952</b>	<b>805,458,483</b>	<b>-1,812,930,659</b>	<b>-69.2</b>
<b>Off-site Disposal or Other Releases</b>						
Storage Only	13,392,664	5,164,661	4,016,875	2,038,352	-11,354,312	-84.8
Solidification/Stabilization (Metals and Metal Category Compounds Only)	26,620,239	122,625,160	99,379,239	90,850,960	64,230,721	241.3
Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	4,521,656	3,052,131	5,000,991	6,236,931	1,715,275	37.9
Transfers to POTWs (Metals and Metal Category Compounds Only)	9,373,166	3,260,346	1,586,525	1,689,166	-7,684,000	-82.0
Underground Injection	8,362,149	8,776,841	11,054,269	10,552,192	2,190,043	26.2
Landfills/Surface Impoundments	242,973,056	208,950,651	285,183,965	313,440,523	70,467,467	29.0
Land Treatment	2,219,231	514,928	2,869,827	3,567,481	1,348,250	60.8
Other Land Disposal	9,156,695	13,064,253	12,986,177	16,912,063	7,755,368	84.7
Other Off-site Management	35,675,928	8,478,575	4,487,329	3,583,635	-32,092,293	-90.0
Transfers to Waste Broker for Disposal	26,908,069	11,925,730	9,129,338	8,065,137	-18,842,932	-70.0
Unknown	8,985,214	3,015,649	3,869,790	3,484,106	-5,501,108	-61.2
<b>Total Off-site Disposal or Other Releases</b>	<b>388,188,067</b>	<b>388,828,925</b>	<b>439,564,325</b>	<b>460,420,547</b>	<b>72,232,480</b>	<b>18.6</b>
<b>Total On-site and Off-site Disposal or Other Releases</b>	<b>3,006,577,209</b>	<b>1,736,461,695</b>	<b>1,288,573,277</b>	<b>1,265,879,030</b>	<b>-1,740,698,179</b>	<b>-57.9</b>

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](http://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, 2005

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				Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds					
								Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds								
10 Metal Mining	0	0	5,427,266	5,427,266	1,496,557	1,981,519	507,435	18,415,107	13,258	3,146,126	595,289,442	539,514,579	1,160,364,023	1,165,791,289	2,932,764	1,168,724,053			
12 Coal Mining	0	0	8,171,543	8,171,543	762,678	60,518	358,249	75,629	2,736,387	0	1,650,279	671,678	6,315,418	14,486,960	5,437	14,492,397			
20 Food	104,537	0	34,035	138,572	16,841,442	33,453,601	94,241,862	58,371	12,457,994	120,886	163,183	284,748	157,622,085	157,760,657	7,403,295	165,163,952			
21 Tobacco	0	0	49	49	46,176	1,568,119	55,869	0	93,204	0	0	250	1,763,618	1,763,667	510,028	2,273,695			
22 Textiles	0	0	917	917	277,091	2,821,528	324,339	0	0	0	190,731	15	3,613,704	3,614,621	685,532	4,300,153			
23 Apparel	0	0	0	0	32,345	180,769	0	0	0	0	0	0	213,114	213,114	223,216	436,330			
24 Lumber	0	14,174	287,166	301,340	2,719,680	24,815,519	13,595	0	40,336	2	17,233	11,995	27,618,361	27,919,701	839,708	28,759,409			
25 Furniture	0	0	0	0	1,002,774	3,883,110	10	0	5	0	0	34,015	4,919,916	4,919,916	68,752	4,988,668			
26 Paper	0	29,721	14,762,689	14,792,410	34,270,055	144,319,411	20,331,768	0	1,585,715	87,077	4,260,638	365,595	205,220,258	220,012,667	6,699,306	226,711,973			
27 Printing	0	0	0	0	9,396,551	6,354,037	556	0	0	0	0	43,612	15,794,755	15,794,755	356,495	16,151,250			
28 Chemicals	181,355,098	3,872,000	25,907,780	211,134,879	56,644,546	144,953,426	42,424,074	1,581,592	835,406	27,546	16,560,163	4,592,496	267,619,249	478,754,128	52,698,458	531,452,586			
29 Petroleum	1,524,411	325	38,360	1,563,096	13,754,835	30,432,505	17,637,832	25,268	53,799	0	48,210	206,749	62,159,197	63,722,292	4,124,946	67,847,238			
30 Plastics	1	5,234	350,356	355,591	11,565,687	46,967,194	186,761	1	1	1	5,248	30,129	58,755,022	59,110,613	10,219,811	69,330,423			
31 Leather	277	0	9,120	9,397	111,387	429,909	2,687	0	5	0	0	5	543,993	553,390	1,256,379	1,809,769			
32 Stone/Clay/Glass/Cement	23,269	187,681	2,911,871	3,122,820	1,497,409	38,631,169	2,361,601	0	28,708	250	224,334	229,663	42,973,134	46,095,955	7,502,042	53,597,996			
33 Primary Metals	752,711	434,117	37,355,362	38,542,191	11,983,420	36,104,985	44,039,957	3	15,968	9	36,419,665	28,320,184	156,884,190	195,426,381	283,796,628	479,223,010			
34 Fabricated Metals	11,000	8,010	1,102,498	1,121,508	10,704,541	19,389,438	1,912,499	0	21,272	125	310	672,010	32,700,194	33,821,702	22,318,029	56,139,731			
35 Machinery	0	6	17,230	17,236	2,297,104	3,501,151	152,896	0	0	0	8	4,745	5,955,904	5,973,139	5,691,191	11,664,331			
36 Electrical Equip.	0	1,634	19,078	20,713	1,358,893	4,654,464	4,606,387	0	0	0	3,699	3,534	10,626,978	10,647,691	10,567,592	21,215,282			
37 Transportation Equip.	7,204	2,579	581,474	591,257	12,149,617	44,711,942	376,157	0	0	0	38	34,839	57,272,592	57,863,849	10,700,063	68,563,912			
38 Measure./Photo.	0	3,074	23	3,097	483,064	3,995,910	2,440,832	0	1,962	0	0	91,901	7,013,668	7,016,765	1,167,968	8,184,733			
39 Miscellaneous	0	2,431	5,699	8,130	805,866	3,330,397	37,891	0	5	0	0	1,139	4,175,298	4,183,428	1,573,396	5,756,824			
491/493 Electric Utilities	337	7	151,816,936	151,817,279	536,449	714,140,450	2,866,907	4	3,192,881	307,774	130,339,121	13,076,808	864,460,394	1,016,277,673	74,772,028	1,091,049,701			
5169 Chemical Wholesaler Distributors	0	0	0	0	842,955	609,781	123	0	0	5	0	1,304	1,454,169	1,454,169	159,682	1,613,851			
5171 Petroleum Terminals/Bulk Storage	0	914	0	914	1,062,045	1,565,068	20,282	0	0	0	24	136,821	2,784,240	2,785,154	421,924	3,207,079			
7389/4953 Hazardous Waste/Solvent Recovery	26,724,667	153,919,641	6,065,734	186,710,042	354,885	484,207	151,350	0	3	151	743,054	987,066	2,720,715	189,430,757	25,471,403	214,902,159			
-- No codes	0	32,756	1,814,508	1,847,264	2,898,635	2,453,622	5,194,183	0	483,246	0	1,346,788	6,886,509	19,262,983	21,110,246	793,000	21,903,246			
Total	210,503,512	158,514,305	256,679,694	625,697,511	195,896,686	1,315,793,746	240,246,101	20,155,975	21,560,154	3,689,951	787,262,167	596,202,390	3,180,807,170	3,806,504,680	532,959,071	4,339,463,751			

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](http://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 (M63), 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, 2005: The 10 Industries with Largest Total On-site Disposal or Other Releases

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										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	RCRA Subtitle C				Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds					
								Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds								
10 Metal Mining	0	0	5,427,266	5,427,266	1,496,557	1,981,519	507,435	18,415,107	13,258	3,146,126	595,289,442	539,514,579	1,160,364,023	1,165,791,289	2,978,274	1,168,769,563			
491/493 Electric Utilities	337	7	151,816,936	151,817,279	536,449	714,140,450	2,866,907	4	3,192,881	307,774	130,339,121	13,076,808	864,460,394	1,016,277,673	79,026,726	1,095,304,399			
28 Chemicals	181,355,098	3,872,000	25,907,780	211,134,879	56,644,546	144,953,426	42,424,074	1,581,592	835,406	27,546	16,560,163	4,592,496	267,619,249	478,754,128	62,818,874	541,573,001			
26 Paper	0	29,721	14,762,689	14,792,410	34,270,055	144,319,411	20,331,768	0	1,585,715	87,077	4,260,638	365,595	205,220,258	220,012,667	6,702,094	226,714,761			
33 Primary Metals	752,711	434,117	37,355,362	38,542,191	11,983,420	36,104,985	44,039,957	3	15,968	9	36,419,665	28,320,184	156,884,190	195,426,381	367,788,377	563,214,759			
7389/4953 Hazardous Waste/Solvent Recovery	26,724,667	153,919,641	6,065,734	186,710,042	354,885	484,207	151,350	0	3	151	743,054	987,066	2,720,715	189,430,757	28,047,168	217,477,925			
20 Food	104,537	0	34,035	138,572	16,841,442	33,453,601	94,241,862	58,371	12,457,994	120,886	163,183	284,748	157,622,085	157,760,657	7,404,648	165,165,305			
29 Petroleum	1,524,411	325	38,360	1,563,096	13,754,835	30,432,505	17,637,832	25,268	53,799	0	48,210	206,749	62,159,197	63,722,292	5,260,303	68,982,595			
30 Plastics	1	5,234	350,356	355,591	11,565,687	46,967,194	186,761	1	1	1	5,248	30,129	58,755,022	59,110,613	10,587,331	69,697,944			
37 Transportation Equip.	7,204	2,579	581,474	591,257	12,149,617	44,711,942	376,157	0	0	0	38	34,839	57,272,592	57,863,849	10,925,042	68,788,891			

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 ~~release~~ *see Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/tridata](http://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 Industry, 2005: 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	195,426,381	1,362,163	80,123,079	183,102,125	264,587,367	301,310	84,976,104	762,630	135,839	442	2,172	473,679	287,354	12,839,087	1,366,664	1,597,254	458,475	103,201,010	367,788,377	563,214,759	
491/493 Electric Utilities	1,016,277,673	0	526,937	30,989,442	31,516,379	2,870,595	496,956	5,780	15,302	0	158,956	2,537,097	1,869,825	27,533,654	9,231,503	2,034,134	756,545	47,510,347	79,026,726	1,095,304,399	
28 Chemicals	478,754,128	9,555,817	4,553,006	25,720,842	39,829,665	1,280,046	4,931,437	3,388,533	303,802	570,936	17,895	635,986	3,520,771	502,987	1,579,800	5,354,607	902,411	22,989,209	62,818,874	541,573,001	
7389/4953 Hazardous Waste/Solvent Recovery	189,430,757	1,388,108	10,043,408	11,921,322	23,352,838	270,572	2,005,574	255,695	3,519	0	0	0	3,549	24,959	917,292	738,494	474,675	4,694,330	28,047,168	217,477,925	
34 Fabricated Metals	33,821,702	4,958,220	1,606,828	6,142,206	12,707,254	243,705	5,863,244	1,280,577	215,400	3,831	500	5,863	391,944	332,615	522,987	2,246,059	437,015	11,543,739	24,250,994	58,072,696	
36 Electronic/Electrical Equip.	10,647,691	5,649	468,995	3,763,267	4,237,911	36,751	1,303,545	3,153,467	67,582	0	0	153,634	94,228	241,097	65,084	844,151	742,428	6,701,966	10,939,877	21,587,567	
37 Transportation Equip.	57,863,849	8,404	698,315	6,187,911	6,894,630	112,576	1,550,814	504,701	106,701	9,905	4,550	61,834	180,853	484,783	512,822	367,353	133,521	4,030,412	10,925,042	68,788,891	
30 Plastics	59,110,613	1	237,455	7,590,482	7,827,938	116,082	128,307	51,670	29,920	0	11,867	29,477	25,182	649,884	83,290	551,555	1,082,159	2,759,393	10,587,331	69,697,944	
32 Stone/Clay/Glass/Cement	46,095,955	1,400	193,475	2,054,772	2,249,647	7,688	4,130,187	726	7,371	0	0	219,373	268,602	95,830	175,161	477,293	86,339	5,468,570	7,718,217	53,814,171	
20 Food	157,760,657	0	67,254	732,979	800,233	77,022	22,729	2,502	104,751	0	1,244	0	3,231,791	2,933,533	204,319	18,479	8,045	6,604,415	7,404,648	165,165,305	

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](http://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, 2005

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													
					RCRA Subtitle C													
					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			
Alabama	0	7,988,419	10,807,791	18,796,210	9,264,715	42,377,903	10,605,294	0	248,758	31,000	15,938,794	590,723	79,057,187	97,853,397	25,035,402	122,888,800		
Alaska	0	0	227,976	227,976	574,153	2,009,602	92,060	17,712,288	0	0	230,281,343	297,514,633	548,184,079	548,412,055	280,042	548,692,097		
American Samoa	0	0	0	0	0	5	0	0	0	0	0	0	5	5	0	5		
Arizona	0	7	4,124,809	4,124,815	1,000,767	3,174,838	6,337	0	173,772	0	9,197,063	46,475,771	60,028,548	64,153,363	968,031	65,121,394		
Arkansas	2,238,172	44,286	4,507,928	6,790,386	7,483,035	14,456,675	10,600,872	147,997	667,299	0	1,750,649	50,648	35,157,174	41,947,560	7,513,882	49,461,442		
California	0	11,812,132	735,894	12,548,026	3,440,199	13,894,299	3,563,106	18,432	472,320	143	300,595	2,217,241	23,906,334	36,454,360	7,199,345	43,653,705		
Colorado	0	29	5,839,219	5,839,248	830,840	2,142,488	3,754,546	0	1,962	0	3,330,259	3,179,850	13,239,945	19,079,193	6,586,609	25,665,802		
Connecticut	0	3,762	307	4,069	853,565	1,910,051	466,971	0	12,325	0	34	536	3,243,483	3,247,552	1,546,006	4,793,559		
Delaware	0	0	741,095	741,095	165,046	6,233,958	1,211,798	0	90	0	11,709	0	7,622,601	8,363,696	4,414,843	12,778,539		
District of Columbia	0	0	0	0	1,319	0	28,202	0	0	0	8,526	0	38,047	38,047	1,816	39,864		
Florida	31,462,458	268	10,667,112	42,129,839	7,166,791	61,733,641	2,380,520	1,180,371	2,141,466	206,342	8,237,658	624,932	83,671,721	125,801,560	4,065,297	129,866,857		
Georgia	0	779	2,343,533	2,344,312	10,720,841	86,104,103	9,858,919	0	180,168	56,077	17,083,402	601,742	124,605,252	126,949,564	3,475,224	130,424,788		
Guam	0	0	1,638	1,638	19,080	108,867	103,749	0	0	0	18	5	231,718	233,356	5,015	238,371		
Hawaii	0	0	0	0	207,145	2,104,485	522,217	2,736	12,709	0	0	77,025	2,926,317	2,926,317	179,868	3,106,186		
Idaho	0	31,818,616	415,433	32,234,049	946,275	3,078,595	2,592,830	0	1,274,900	3,146,135	8,993,310	12,300,776	32,332,820	64,566,869	1,442,220	66,009,099		
Illinois	11,775	22,024,265	6,843,152	28,879,193	7,392,142	43,939,341	8,600,252	0	517,960	37,893	10,557,899	375,329	71,420,815	100,300,008	22,038,468	122,338,475		
Indiana	980,741	129,534	19,997,638	21,107,913	7,468,909	66,196,485	27,554,609	0	2,275,213	0	8,299,990	2,142,115	113,937,321	135,045,234	114,157,520	249,202,754		
Iowa	0	34	1,682,971	1,683,005	3,878,112	20,750,938	2,490,029	0	2,371	0	2,307,692	4,583	29,433,724	31,116,729	9,016,933	40,133,662		
Kansas	1,669,734	0	6,144,657	7,814,392	2,382,693	10,178,541	570,092	500	1,125,168	0	2,001,597	92,586	16,351,176	24,165,568	5,480,690	29,646,258		
Kentucky	5,269	1,315	13,005,936	13,012,520	5,962,768	59,863,836	4,906,826	0	199,795	0	7,570,301	835,513	79,339,039	92,351,559	10,537,038	102,888,597		
Louisiana	39,740,931	6,293,754	8,324,861	54,359,546	11,353,872	39,206,831	11,541,781	0	24,905	0	3,346,368	373,861	65,847,618	120,207,164	5,037,511	125,244,675		
Maine	0	0	667,312	667,312	1,329,301	4,168,749	3,672,441	0	0	0	145	25,168	9,195,804	9,863,116	1,649,937	11,513,052		
Maryland	0	0	2,607,092	2,607,092	623,897	34,720,473	1,920,165	47,663	186,646	0	31,977	25,823	37,556,644	40,163,736	2,599,043	42,762,778		
Massachusetts	0	0	139,399	139,399	488,065	4,725,234	18,078	0	69	0	114,003	243	5,345,692	5,485,091	2,171,781	7,656,873		
Michigan	1,053,002	609,432	6,853,404	8,515,838	3,878,747	48,686,447	665,327	0	198,514	0	5,910,628	1,002,274	60,341,936	68,857,774	33,030,061	101,887,835		
Minnesota	0	0	3,040,359	3,040,359	2,472,313	9,921,001	2,106,204	0	384,487	0	6,880,295	46,468	21,810,767	24,851,126	2,420,783	27,271,909		
Mississippi	9,435,459	0	2,680,484	12,115,943	4,542,890	20,222,968	9,241,139	0	230,535	24,025	10,343,194	206,523	44,811,274	56,927,217	1,690,829	58,618,046		
Missouri	0	98,043	2,309,345	2,407,388	2,727,562	18,882,425	2,114,037	0	12,304	375	62,168,500	21,356,423	107,261,626	109,669,013	11,602,893	121,271,906		
Montana	0	744	15,998,757	15,999,501	510,492	3,680,094	141,625	702,788	923	0	13,912,485	22,794,417	41,742,824	57,742,324	1,270,570	59,012,894		
Nebraska	0	0	3,820,791	3,820,791	662,844	7,754,611	21,082,285	0	409,869	1,338	1,250	27,456	29,939,653	33,760,444	3,697,375	37,457,819		
Nevada	0	7,314,637	3,633,943	10,948,580	761,435	1,217,976	110,556	6	0	0	190,383,257	121,462,106	313,935,336	324,883,916	1,232,676	326,116,592		
New Hampshire	0	0	0	0	100,760	4,711,138	50,943	0	0	0	14,652	1	4,877,493	4,877,493	377,100	5,254,593		
New Jersey	0	127,039	18,171	145,210	1,387,562	12,100,070	6,551,620	3	11,270	0	11,942	191,335	20,253,803	20,399,012	3,513,373	23,912,385		
New Mexico	37,619	0	5,316,460	5,354,079	355,707	568,876	56,069	0	245,434	0	313,445	6,216,719	7,756,250	13,110,328	1,994,738	15,105,066		
New York	0	1,842,851	1,138,722	2,981,573	2,246,864	17,510,297	9,812,179	0	8,489	0	0	28	300,872	29,878,729	32,860,302	42,447,044		
North Carolina	0	3,935	2,596,305	2,600,240	7,030,136	97,551,483	8,252,513	0	260,845	1,432	5,724,906	4,948,031	123,769,346	126,369,585	13,089,839	139,459,424		
North Dakota	0	0	3,296,535	3,296,535	272,011	3,431,300	208,853	4,104	75,068	0	6,679,256	4,009	10,674,601	13,971,136	9,064,541	23,035,677		
Northern Marianas	0	0	0	0	343	3,976	0	0	0	0	1	0	4,320	4,320	5	4,325		
Ohio	24,468,117	34,701,495	13,857,947	73,027,559	8,560,228	117,694,409	6,943,424	0	1,075,564	100,005	12,640,227	160,870	147,174,726	220,202,286	56,718,435	276,920,721		
Oklahoma	61,591	1,910,107	1,855,958	3,827,657	2,794,413	12,713,016	3,174,323	0	9,963	0	459,416	545,531	19,696,661	23,524,318	3,775,670	27,299,988		
Oregon	0	1,065,656	5,597,740	6,663,395	2,530,581	10,428,351	2,225,592	0	236,957	8	72	654	15,422,215	22,085,610	1,829,289	23,914,899		
Pennsylvania	18,000	1,665	6,013,289	6,032,954	4,764,670	80,792,004	8,995,388	0	16,143	0	1,264,629	5,083,962	100,916,797	106,949,751	49,702,240	156,651,991		
Puerto Rico	0	1,331	13,322	14,653	809,274	6,284,620	24,918	4	0	0	0	293	7,119,110	7,133,763	552,115	7,685,878		
Rhode Island	0	0	200	200	130,681	257,100	6,029	0	0	0	0	0	393,810	394,010	188,679	582,689		
South Carolina	0	134	3,315,057	3,315,191	7,669,883	46,870,484	3,740,885	309,785	283,382	0	1,963,856	297,988	61,136,262	64,451,453	11,476,226	75,927,675		
South Dakota	0	0	2,802,587	2,802,587	584,265	1,122,908	3,274,427	40	499	0	325	400	4,982,864	7,785,451	140,958	7,926,408		
Tennessee	0	23,828	20,501,696	20,525,524	9,974,418	71,534,093	3,340,595	0	24,114	0	21,538,792	1,404,172	107,816,184	128,341,708	15,451,529	143,793,237		
Texas	95,929,644	5,068,346	22,008,244	123,006,234	30,262,608	51,735,579	17,763,109	1,291	6,821,411	1	4,962,147	1,228,824	112,774,970	235,781,204	26,091,673	261,872,877		
Utah	0	25,558,112	6,628,877	32,186,989	2,475,524	7,536,804	54,524	0	290,124	0	88,868,377	39,418,500	138,643,853	170,830,842	1,791,427	172,622,269		
Vermont	0	0	0	0	19,779	29,299	149,172	0	0	0	0	5	198,254	198,254	226,860	425,115		
Virgin Islands	0	0	0	0	95,008	470,699	208,416	0	614	0	623	1,320	776,680	776,680	6,639	783,319		
Virginia	0	28,340	3,344,667	3,373,007	7,112,061	43,045,280	10,169,542	1	45,872	0	1,469,219	240,027	62,082,002	65,455,009	8,492,812	73,947,822		
Washington	0	32,700	1,754,444	1,787,144	1,694,553	8,450,467	2,331,142	0	60,26									

The 20 Counties  
with Largest TRI  
On-site and Off-  
site Disposal or  
Other Releases,  
2005

County	State	Total Facilities Total Forms Form As			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							
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds							
Northwest Arctic	AK	2	16	1	0	0	0	321,898	4,840	2,648	0	0	0	228,389,739	270,029,514	498,748,639	498,748,639		
Salt Lake	UT	68	248	21	0	250	698,679	698,929	222,171	507,407	54,078	0	26,516	0	86,933,265	39,308,002	127,051,440	127,750,369	
Humboldt	NV	6	64	0	0	0	1,185,032	1,185,032	89,592	316,541	110,538	0	0	0	106,663,956	2,400,206	109,580,832	110,765,864	
Eureka	NV	3	33	1	0	0	2,839	2,839	49,465	2,144	0	0	0	0	34,116,001	26,256,130	60,423,740	60,426,579	
Harris	TX	336	2,239	233	24,823,045	32,632	10,582	24,866,259	7,271,927	9,831,847	1,683,962	1,290	4,067	0	11,636	158,465	18,963,195	43,829,454	
Elko	NV	4	52	0	0	0	6,786	6,786	67,571	26,876	0	6	0	0	47,113,109	6,023,259	53,230,821	53,237,607	
Lake	IN	51	382	19	0	0	8,944,270	8,944,270	317,504	1,380,075	1,931,247	0	0	0	0	5,097	3,633,923	12,578,193	
Pershing	NV	2	16	0	0	0	46,334	46,334	13,973	1,535	0	0	0	0	0	47,693,993	47,709,502	47,755,836	
Juneau	AK	1	10	2	0	0	0	0	593	18,493	3,012	17,712,273	0	0	0	25,630,027	43,364,398	43,364,398	
Brazoria	TX	37	381	9	29,279,106	321,288	138,633	29,739,027	2,314,658	2,778,538	6,817,066	0	2	0	20,494	800	11,931,559	41,670,586	
Gila	AZ	6	40	1	0	0	0	0	233,053	431,326	0	0	0	0	0	39,985,626	40,650,005	40,650,005	
Escambia	FL	16	109	3	31,407,519	0	1,196,298	32,603,817	888,851	6,563,659	251,915	0	1,905	0	1,144	687	7,708,161	40,311,978	
Humphreys	TN	8	68	0	0	0	15,229,356	15,229,356	258,447	16,528,845	652,597	0	0	0	315,889	2	17,755,780	32,985,135	
Jefferson	OH	7	72	1	0	0	0	0	47,719	21,496,603	149,525	0	177,329	0	1,707,304	217	23,578,697	23,578,697	
Lucas	OH	53	298	24	0	34,646,243	720,041	35,366,284	454,040	1,191,179	7,641	0	0	0	0	389	1,653,248	37,019,532	
Reynolds	MO	5	14	0	0	0	0	0	43,357	3,378	11,857	0	0	0	29,750,596	7,116,184	36,925,372	36,925,372	
Wayne	MI	143	823	75	0	579,545	0	579,545	829,119	6,348,010	87,374	0	0	0	0	6,122	7,270,626	7,850,171	
Peoria	IL	16	94	14	0	22,022,570	290,028	22,312,598	150,537	1,827,211	2,370	0	0	0	1,070,343	0	3,050,460	25,363,058	
Owyhee	ID	3	33	2	0	31,818,616	0	31,818,616	486	2,452	0	0	0	0	0	0	2,938	31,821,554	
Spencer	IN	4	31	0	0	0	2,669,772	2,669,772	1,040	4,019,363	23,937,836	0	0	0	97,705	55	28,055,999	30,725,771	

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](http://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,  
2005

County		State		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						
Northwest Arctic	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	761	761	761	498,749,400			
Salt Lake	UT	0	16,876	15,865	32,741	0	155,627	0	556	0	0	125	580	0	2	203	157,093	189,834	127,940,203			
Humboldt	NV	0	1,116	0	1,116	0	0	0	0	0	0	38	0	0	360	17	415	1,531	110,767,395			
Eureka	NV	0	98	0	98	0	0	0	0	0	0	0	0	13,172	0	0	13,172	13,270	60,439,849			
Harris	TX	3,349,474	800,352	6,797,308	10,947,134	425,523	200,476	25,883	10,103	4,646	0	750	5,157	62,808	65,369	130,245	930,962	11,878,096	55,707,549			
Elko	NV	0	38	0	38	0	0	0	0	0	0	1,710	0	0	0	0	1,710	1,748	53,239,355			
Lake	IN	548	314,783	36,599,642	36,914,973	0	219,995	99,241	261	0	0	0	406,660	27,842	0	1,114	755,113	37,670,086	50,248,279			
Pershing	NV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,755,836			
Juneau	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,364,398			
Brazoria	TX	0	33,172	34,057	67,229	32,121	40,649	0	2	0	0	0	0	1,522	320	12,790	87,404	154,633	41,825,219			
Gila	AZ	0	20,873	0	20,873	0	0	0	10	0	0	0	0	0	599	0	609	21,482	40,671,487			
Escambia	FL	0	2,338	160,668	163,006	0	0	13	3	0	0	0	0	22	0	0	38	163,045	40,475,023			
Humphreys	TN	0	6	0	6	0	0	0	0	0	0	0	5,023,650	0	55,209	0	5,078,859	5,078,866	38,064,001			
Jefferson	OH	0	11,643,543	2,671,249	14,314,792	0	18,540	0	0	0	0	0	0	0	284	0	18,824	14,333,616	37,912,313			
Lucas	OH	0	4,895	61,969	66,864	1,386	32,260	2,837	1,547	0	0	250	0	6,624	726,288	30,822	802,013	868,877	37,888,409			
Reynolds	MO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,925,372			
Wayne	MI	89,510	205,954	21,457,942	21,753,406	0	397,091	788,546	12,635	0	0	1,165	36,107	234,735	1,341,626	484	2,812,390	24,565,796	32,415,967			
Peoria	IL	42,663	6,388,223	31,306	6,462,192	0	628	0	593	0	0	0	62,006	0	65,250	0	128,477	6,590,669	31,953,727			
Owyhee	ID	0	0	4,522	4,522	0	0	0	0	0	0	0	0	0	0	0	0	4,522	31,826,076			
Spencer	IN	0	0	1,004,957	1,004,957	0	0	0	0	0	0	0	0	0	0	2,766	2,766	1,007,723	31,733,494			

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](http://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, 2005

						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										
County	State	Total Facilities Number	Total Forms Number	Form As 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		
Northwest Arctic	AK	2	16	1	0	0	0	0	321,898	4,840	2,648	0	0	0	228,389,739	270,029,514	498,748,639	498,748,639		
Salt Lake	UT	68	248	21	0	250	698,679	698,929	222,171	507,407	54,078	0	26,516	0	86,933,265	39,308,002	127,051,440	127,750,369		
Humboldt	NV	6	64	0	0	0	1,185,032	1,185,032	89,592	316,541	110,538	0	0	0	106,663,956	2,400,206	109,580,832	110,765,864		
Eureka	NV	3	33	1	0	0	2,839	2,839	49,465	2,144	0	0	0	0	34,116,001	26,256,130	60,423,740	60,426,579		
Elko	NV	4	52	0	0	0	6,786	6,786	67,571	26,876	0	6	0	0	47,113,109	6,023,259	53,230,821	53,237,607		
Pershing	NV	2	16	0	0	0	46,334	46,334	13,973	1,535	0	0	0	0	0	47,693,993	47,709,502	47,755,836		
Juneau	AK	1	10	2	0	0	0	0	593	18,493	3,012	17,712,273	0	0	0	25,630,027	43,364,398	43,364,398		
Gila	AZ	6	40	1	0	0	0	0	233,053	431,326	0	0	0	0	0	39,985,626	40,650,005	40,650,005		
Reynolds	MO	5	14	0	0	0	0	0	43,357	3,378	11,857	0	0	0	29,750,596	7,116,184	36,925,372	36,925,372		
Spencer	IN	4	31	0	0	0	2,669,772	2,669,772	1,040	4,019,363	23,937,836	0	0	0	97,705	55	28,055,999	30,725,771		
Silver Bow	MT	2	13	0	0	0	0	0	1,130	250	750	0	0	0	5,747,607	20,615,500	26,365,237	26,365,237		
Iron	MO	3	12	2	0	0	6,199	6,199	43,395	16,972	16,993	0	0	0	22,266,866	3,215,040	25,559,266	25,565,465		
Jefferson	OH	7	72	1	0	0	0	0	47,719	21,496,603	149,525	0	177,329	0	1,707,304	217	23,578,697	23,578,697		
Humphreys	TN	8	68	0	0	0	15,229,356	15,229,356	258,447	16,528,845	652,597	0	0	0	315,889	2	17,755,780	32,985,135		
White Pine	NV	2	17	0	0	0	23	23	9,640	304	0	0	0	0	1,280,005	20,016,393	21,306,341	21,306,364		
Armstrong	PA	7	37	3	0	0	907,895	907,895	11,134	21,051,354	20,946	0	0	0	0	0	21,083,434	21,991,329		
Bartow	GA	20	86	14	0	0	8	8	170,348	18,678,541	42,937	0	0	0	1,814,073	0	20,705,899	20,705,907		
Washington	OH	17	110	1	0	0	0	0	1,452,002	9,713,605	631,029	0	305,150	0	5,125,106	45	17,226,936	17,226,936		
Harris	TX	336	2,239	233	24,823,045	32,632	10,582	24,866,259	7,271,927	9,831,847	1,683,962	1,290	4,067	0	11,636	158,465	18,963,195	43,829,454		
Shoshone	ID	4	21	0	0	0	0	0	419	154	56,083	0	0	3,146,135	8,228,052	8,062,694	19,493,537	19,493,537		

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](http://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, 2005

		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 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																								
						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		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	
County	State	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	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	Releases Pounds	Releases Pounds	Releases Pounds	Releases Pounds	Releases Pounds	Releases Pounds	Releases Pounds	Releases Pounds	Releases Pounds	Releases Pounds
Northwest Arctic	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	761	761	761	498,749,400	498,749,400									
Salt Lake	UT	0	16,876	15,865	32,741	0	155,627	0	556	0	0	0	125	580	0	2	203	157,093	189,834	127,940,203	127,208,534									
Humboldt	NV	0	1,116	0	1,116	0	0	0	0	0	0	0	38	0	0	360	17	415	1,531	110,767,395	109,581,247									
Eureka	NV	0	98	0	98	0	0	0	0	0	0	0	0	0	13,172	0	0	13,172	13,270	60,439,849	60,436,912									
Elko	NV	0	38	0	38	0	0	0	0	0	0	0	1,710	0	0	0	0	1,710	1,748	53,239,355	53,232,531									
Pershing	NV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,755,836	47,709,502									
Juneau	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,364,398	43,364,398									
Gila	AZ	0	20,873	0	20,873	0	0	10	0	0	0	0	0	0	0	599	0	609	21,482	40,671,487	40,650,614									
Reynolds	MO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,925,372	36,925,372									
Spencer	IN	0	0	1,004,957	1,004,957	0	0	0	0	0	0	0	0	0	0	0	2,766	2,766	1,007,723	31,733,494	28,058,765									
Silver Bow	MT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,365,237	26,365,237									
Iron	MO	0	0	2,123,584	2,123,584	0	0	0	0	0	0	0	0	0	0	0	0	0	2,123,584	27,689,050	25,559,266									
Jefferson	OH	0	11,643,543	2,671,249	14,314,792	0	18,540	0	0	0	0	0	0	0	0	284	0	18,824	14,333,616	37,912,313	23,597,521									
Humphreys	TN	0	6	0	6	0	0	0	0	0	0	0	0	5,023,650	0	55,209	0	5,078,859	5,078,866	38,064,001	22,834,639									
White Pine	NV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,306,364	21,306,341									
Armstrong	PA	0	88	3,698	3,786	0	0	250	0	0	0	0	0	0	0	0	0	250	4,036	21,995,365	21,083,684									
Bartow	GA	0	0	53,047	53,047	0	8	4	0	0	0	0	450	7,992	0	0	144	8,599	61,646	20,767,553	20,714,498									
Washington	OH	0	72	720,204	720,277	0	60,380	3,253,473	2	0	0	0	0	0	97,624	546	0	3,412,025	4,132,302	21,359,238	20,638,961									
Harris	TX	3,349,474	800,352	6,797,308	10,947,134	425,523	200,476	25,883	10,103	4,646	0	0	750	5,157	62,808	65,369	130,245	930,962	11,878,096	55,707,549	19,894,156									
Shoshone	ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,493,537	19,493,537									

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](http://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 TRI On-site  
and Off-site Disposal  
or Other Releases, not  
including Class I  
Underground Injection  
Wells, RCRA Subtitle C  
Landfills and RCRA  
Subtitel C Surface  
Impoundments, 2005

					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										
County	State	Total Facilities Number	Total Forms Number	Form As 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	
Northwest Arctic	AK	2	16	1	0	0	0	0	321,898	4,840	2,648	0	0	0	228,389,739	270,029,514	498,748,639	498,748,639	
Salt Lake	UT	68	248	21	0	250	698,679	698,929	222,171	507,407	54,078	0	26,516	0	86,933,265	39,308,002	127,051,440	127,750,369	
Humboldt	NV	6	64	0	0	0	1,185,032	1,185,032	89,592	316,541	110,538	0	0	0	106,663,956	2,400,206	109,580,832	110,765,864	
Eureka	NV	3	33	1	0	0	2,839	2,839	49,465	2,144	0	0	0	0	34,116,001	26,256,130	60,423,740	60,426,579	
Elko	NV	4	52	0	0	0	6,786	6,786	67,571	26,876	0	6	0	0	47,113,109	6,023,259	53,230,821	53,237,607	
Lake	IN	51	382	19	0	0	8,944,270	8,944,270	317,504	1,380,075	1,931,247	0	0	0	0	5,097	3,633,923	12,578,193	
Pershing	NV	2	16	0	0	0	46,334	46,334	13,973	1,535	0	0	0	0	0	47,693,993	47,709,502	47,755,836	
Juneau	AK	1	10	2	0	0	0	0	593	18,493	3,012	17,712,273	0	0	0	25,630,027	43,364,398	43,364,398	
Gila	AZ	6	40	1	0	0	0	0	233,053	431,326	0	0	0	0	0	39,985,626	40,650,005	40,650,005	
Humphreys	TN	8	68	0	0	0	15,229,356	15,229,356	258,447	16,528,845	652,597	0	0	0	315,889	2	17,755,780	32,985,135	
Reynolds	MO	5	14	0	0	0	0	0	43,357	3,378	11,857	0	0	0	29,750,596	7,116,184	36,925,372	36,925,372	
Spencer	IN	4	31	0	0	0	2,669,772	2,669,772	1,040	4,019,363	23,937,836	0	0	0	97,705	55	28,055,999	30,725,771	
Wayne	MI	143	823	75	0	579,545	0	579,545	829,119	6,348,010	87,374	0	0	0	0	6,122	7,270,626	7,850,171	
Iron	MO	3	12	2	0	0	6,199	6,199	43,395	16,972	16,993	0	0	0	22,266,866	3,215,040	25,559,266	25,565,465	
Harris	TX	336	2,239	233	24,823,045	32,632	10,582	24,866,259	7,271,927	9,831,847	1,683,962	1,290	4,067	0	11,636	158,465	18,963,195	43,829,454	
Silver Bow	MT	2	13	0	0	0	0	0	1,130	250	750	0	0	0	5,747,607	20,615,500	26,365,237	26,365,237	
Montgomery	IN	9	43	3	0	0	0	0	76,850	55,629	834	0	0	0	0	0	133,313	133,313	
Jefferson	OH	7	72	1	0	0	0	0	47,719	21,496,603	149,525	0	177,329	0	1,707,304	217	23,578,697	23,578,697	
Beaver	PA	35	211	15	0	0	0	0	44,687	1,478,011	801,103	0	0	0	0	0	2,323,801	2,323,801	
Armstrong	PA	7	37	3	0	0	907,895	907,895	11,134	21,051,354	20,946	0	0	0	0	0	21,083,434	21,991,329	

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](http://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 RCRA  
Subtitel C Surface  
Impoundments, 2005

		Off-site Disposal or Other Releases																Total On-site Disposal or Other Releases not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and RCRA Subtitle C Surface Impoundments		
		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	RCRA Subtitle C	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	Total Off-site Disposal or Other Releases
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Northwest Arctic	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	761	761	761	498,749,400
Salt Lake	UT	0	16,876	15,865	32,741	0	155,627	0	556	0	0	0	125	580	0	2	203	157,093	189,834	127,940,203
Humboldt	NV	0	1,116	0	1,116	0	0	0	0	0	0	0	38	0	0	360	17	415	1,531	110,767,395
Eureka	NV	0	98	0	98	0	0	0	0	0	0	0	0	0	13,172	0	0	13,172	13,270	60,439,849
Elko	NV	0	38	0	38	0	0	0	0	0	0	0	1,710	0	0	0	0	1,710	1,748	53,239,355
Lake	IN	548	314,783	36,599,642	36,914,973	0	219,995	99,241	261	0	0	0	0	406,660	27,842	0	1,114	755,113	37,670,086	50,248,279
Pershing	NV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,755,836
Juneau	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,364,398
Gila	AZ	0	20,873	0	20,873	0	0	0	10	0	0	0	0	0	0	599	0	609	21,482	40,670,614
Humphreys	TN	0	6	0	6	0	0	0	0	0	0	0	0	5,023,650	0	55,209	0	5,078,866	38,064,001	38,063,995
Reynolds	MO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,925,372
Spencer	IN	0	0	1,004,957	1,004,957	0	0	0	0	0	0	0	0	0	0	0	2,766	2,766	1,007,723	31,733,494
Wayne	MI	89,510	205,954	21,457,942	21,753,406	0	397,091	788,546	12,635	0	0	0	1,165	36,107	234,735	1,341,626	484	2,812,390	24,565,796	32,415,967
Iron	MO	0	0	2,123,584	2,123,584	0	0	0	0	0	0	0	0	0	0	0	0	0	2,123,584	27,689,050
Harris	TX	3,349,474	800,352	6,797,308	10,947,134	425,523	200,476	25,883	10,103	4,646	0	0	750	5,157	62,808	65,369	130,245	930,962	11,878,096	55,707,549
Silver Bow	MT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,365,237
Montgomery	IN	0	0	25,626,391	25,626,391	0	424,783	103,867	73	0	0	26,649	274	0	737	181	0	556,564	26,182,955	26,316,268
Jefferson	OH	0	11,643,543	2,671,249	14,314,792	0	18,540	0	0	0	0	0	0	0	0	284	0	18,824	14,333,616	37,912,313
Beaver	PA	0	22,700	19,826,105	19,848,805	0	79,223	10,233	21	0	0	2,535,958	0	6	59	2,405	0	2,627,905	22,476,710	24,800,511
Armstrong	PA	0	88	3,698	3,786	0	0	0	250	0	0	0	0	0	0	0	0	250	4,036	21,995,365

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](http://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, 2005

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	321,898	4,840	2,648	0	0	0	228,389,739	270,029,514	498,748,639	498,748,639	761	498,749,400
Salt Lake	UT	68	0	250	698,679	698,929	222,171	507,407	54,078	0	26,516	0	86,933,265	39,308,002	127,051,440	127,750,369	189,834	127,940,203
Humboldt	NV	6	0	0	1,185,032	1,185,032	89,592	316,541	110,538	0	0	0	106,663,956	2,400,206	109,580,832	110,765,864	1,531	110,767,395
Eureka	NV	3	0	0	2,839	2,839	49,465	2,144	0	0	0	0	34,116,001	26,256,130	60,423,740	60,426,579	13,270	60,439,849
Elko	NV	4	0	0	6,786	6,786	67,571	26,876	0	6	0	0	47,113,109	6,023,259	53,230,821	53,237,607	1,748	53,239,355
Pershing	NV	2	0	0	46,334	46,334	13,973	1,535	0	0	0	0	47,693,993	47,709,502	47,755,836	0	47,755,836	
Harris	TX	336	24,823,045	32,632	10,582	24,866,259	7,271,927	9,831,847	1,683,962	1,290	4,067	0	11,636	158,465	18,963,195	43,829,454	11,878,096	55,707,549
Juneau	AK	1	0	0	0	0	593	18,493	3,012	17,712,273	0	0	0	25,630,027	43,364,398	43,364,398	0	43,364,398
Brazoria	TX	37	29,279,106	321,288	138,633	29,739,027	2,314,658	2,778,538	6,817,066	0	2	0	20,494	800	11,931,559	41,670,586	154,633	41,825,219
Gila	AZ	6	0	0	0	0	233,053	431,326	0	0	0	0	0	39,985,626	40,650,005	40,650,005	21,482	40,671,487
Escambia	FL	16	31,407,519	0	1,196,298	32,603,817	888,851	6,563,659	251,915	0	1,905	0	1,144	687	7,708,161	40,311,978	163,045	40,475,023
Lucas	OH	53	0	34,646,243	720,041	35,366,284	454,040	1,191,179	7,641	0	0	0	0	389	1,653,248	37,019,532	868,877	37,888,409
Reynolds	MO	5	0	0	0	0	43,357	3,378	11,857	0	0	0	29,750,596	7,116,184	36,925,372	36,925,372	0	36,925,372
Humphreys	TN	8	0	0	15,229,356	15,229,356	258,447	16,528,845	652,597	0	0	0	315,889	2	17,755,780	32,985,135	5,078,866	38,064,001
Owyhee	ID	3	0	31,818,616	0	31,818,616	486	2,452	0	0	0	0	0	0	2,938	31,821,554	4,522	31,826,076
Spencer	IN	4	0	0	2,669,772	2,669,772	1,040	4,019,363	23,937,836	0	0	0	97,705	55	28,055,999	30,725,771	1,007,723	31,733,494
Tooele	UT	10	0	25,546,137	300	25,546,437	155,277	3,977,094	0	0	0	0	2,179	7,835	4,142,385	29,688,822	1,211,329	30,900,151
Silver Bow	MT	2	0	0	0	0	1,130	250	750	0	0	0	5,747,607	20,615,500	26,365,237	26,365,237	0	26,365,237
Iron	MO	3	0	0	6,199	6,199	43,395	16,972	16,993	0	0	0	22,266,866	3,215,040	25,559,266	25,565,465	2,123,584	27,689,050
Peoria	IL	16	0	22,022,570	290,028	22,312,598	150,537	1,827,211	2,370	0	0	0	1,070,343	0	3,050,460	25,363,058	6,590,669	31,953,727

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](http://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, 2005

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	SIC Code	Total 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		
Red Dog Operations	Kotzebue	AK	10	12	0	0	0	0	320,571	1,986	2,375	0	0	0	228,389,739	270,029,514	498,744,185	498,744,185	
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	21	0	0	0	0	13,555	7,639	6,965	0	13,258	0	57,642,524	39,307,949	96,991,889	96,991,889	
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	21	0	0	6,182	6,182	19,505	72,085	98	0	0	0	80,517,011	323,990	80,932,689	80,938,871	
Newmont Mining Corp Carlin South Area	Carlin	NV	10	23	0	0	2,839	2,839	38,923	2,132	0	0	0	0	34,116,000	26,240,000	60,399,055	60,399,894	
Barrick Goldstrike Mines Inc	Elko	NV	10	21	0	0	5,073	5,073	25,171	26,154	0	0	0	0	43,035,856	6,009,882	49,097,063	49,102,136	
Coeur Rochester Inc	Lovelock	NV	10	12	0	0	29,113	29,113	7,023	1,535	0	0	0	0	47,693,993	47,702,552	47,731,664	47,731,664	
Kennecott Greens Creek Mining Co	Juneau	AK	10	10	0	0	0	0	593	18,493	3,012	17,712,273	0	0	25,630,027	43,364,398	43,364,398	43,364,398	
Envirosafe Services of Ohio Inc.	Oregon	OH	7389/4953	12	0	34,646,243	0	34,646,243	780	69	0	0	0	0	0	0	849	34,647,092	
U.S. Ecology Idaho Inc	Grand View	ID	7389/4953	29	0	31,818,616	0	31,818,616	485	2,452	0	0	0	0	0	0	2,937	31,821,553	
Solutia Inc.	Cantonment	FL	28	25	31,314,619	0	0	31,314,619	18,422	311,908	0	0	0	0	0	0	330,330	31,644,949	
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	22	0	0	698,679	698,679	7,789	113,803	8,249	0	13,258	0	29,287,940	0	29,431,040	30,129,719	
Phelps Dodge Miami Inc	Claypool	AZ	10	16	0	0	0	0	169,400	150,088	0	0	0	0	0	26,362,606	26,682,094	26,682,094	
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	19	0	0	3,848	3,848	49,137	14,192	110,440	0	0	0	26,076,015	218,540	26,468,324	26,472,172	
Montana Resources LLP	Butte	MT	10	12	0	0	0	0	760	0	0	0	0	0	5,747,607	20,615,500	26,363,867	26,363,867	
Nucor Steel	Crawfordsville	IN	33	13	0	0	0	0	13,396	11,732	812	0	0	0	0	0	25,940	25,940	
Mittal Steel USA Inc Indiana Harbor East	East Chicago	IN	33	25	0	0	0	0	11,500	82,224	40,380	0	0	0	0	4,441	138,544	138,544	
Buick Mine/Mill	Boss	MO	10	3	0	0	0	0	38,689	2,257	16,507	0	0	0	22,266,866	3,215,040	25,539,359	25,539,359	
AK Steel Corp (Rockport Works)	Rockport	IN	33	9	0	0	0	0	0	14,901	23,928,125	0	0	0	0	0	23,943,026	23,943,026	
Solutia Chocolate Bayou	Alvin	TX	28	34	23,584,650	303,564	0	23,888,214	28,330	64,476	11,705	0	0	0	0	0	104,511	23,992,725	
EnergySolutions LLC	Clive	UT	7389/4953	14	0	23,379,569	0	23,379,569	0	0	0	0	0	0	0	0	0	23,379,569	
Peoria Disposal Co #1	Peoria	IL	7389/4953	8	0	22,022,570	0	22,022,570	4	0	3	0	0	0	0	0	7	22,022,577	
Steel Dynamics Inc	Butler	IN	33	14	0	0	0	0	554,756	34,914	1	0	0	0	0	0	589,671	589,671	
American Electric Power Amos Plant	Winfield	WV	491/493	20	0	0	0	0	1,090	17,971,526	14,508	0	109,432	0	1,165,920	55	19,262,531	19,262,531	
Robinson Nevada Mining Co	Ruth	NV	10	8	0	0	23	23	849	10	0	0	0	0	1,280,005	19,300,025	20,580,889	20,580,912	
Bowen Steam Electric Generating Plant	Cartersville	GA	491/493	21	0	0	0	0	30,000	18,584,744	14,158	0	0	0	1,814,073	0	20,442,975	20,442,975	
Horsehead Corp. Monaca Smelter	Monaca	PA	33	14	0	0	0	0	538	648,563	935	0	0	0	0	0	650,036	650,036	
Reliant Energy Keystone Power Plant	Shelocta	PA	491/493	16	0	0	873,326	873,326	11,108	18,460,129	20,733	0	0	0	0	0	18,491,970	19,365,296	
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	491/493	21	0	0	0	0	3,049	12,860,557	37,613	0	0	0	315,889	2	13,217,109	13,217,109	
Fletcher Mine/Mill	Bunker	MO	10	3	0	0	0	0	11,022	833	1,960	0	0	0	13,528,036	4,384,600	17,926,451	17,926,451	
Marshall Steam Station	Terrell	NC	491/493	20	0	0	0	0	18,720	14,981,859	97,410	0	0	0	102,788	2,386,803	17,587,580	17,587,580	
Zinifex Clarksville Inc	Clarksville	TN	10	11	0	0	0	0	138	162,737	116,492	0	0	0	17,192,487	0	17,471,854	17,471,854	
Ineos USA LLC	Lima	OH	28	35	16,535,330	0	0	16,535,330	21,359	159,344	0	0	0	0	0	0	180,703	16,716,033	
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	491/493	19	0	0	0	0	4,723	15,016,315	2,913	0	0	0	138,891	867,206	16,030,048	16,030,048	
Newmont Mining Corp Mule Canyon Mine	Battle Mountain	NV	10	1	0	0	0	0	810	0	0	0	0	0	0	16,000,000	16,000,810	16,000,810	
Brushy Creek Mine/Mill	Bunker	MO	10	4	0	0	0	0	12,171	0	9,251	0	0	0	13,053,312	2,041,146	15,115,880	15,115,880	
Du Pont Johnsonville Plant	New Johnsonville	TN	28	21	0	0	12,399,704	12,399,704	1,952	2,370,457	9,594	0	0	0	0	0	2,382,002	14,781,706	
Ineos Usa LLC Green Lake Facility	Port Lavaca	TX	28	22	14,468,516	0	0	14,468,516	58,287	73,925	956	0	0	0	0	0	133,168	14,601,684	
Pend Oreille	Metairie Falls	WA	10	10	0	0	0	0	6,139	2,278	432	0	0	0	14,579,520	6,886	14,595,255	14,595,255	
Duke Energy Corp Gibson Generating Station	Owensville	IN	491/493	22	0	0	2,436,986	2,436,986	2,388	9,138,050	0	0	0	0	2,444,857	4	11,585,299	14,022,285	
Detroit Edison Co Monroe Power Plant	Monroe	MI	491/493	20	0	0	0	0	8,800	9,173,991	31,844	0	0	0	4,797,300	0	14,011,935	14,011,935	
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	491/493	20	0	0	1,501,900	1,501,900	342	12,305,496	3,982	0	0	1,432	198,018	0	12,509,269	14,011,169	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	33	16	0	0	0	0	58,003	280,488	0	0	0	0	0	13,623,020	13,961,511	13,961,511	
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	491/493	21	0	0	0	0	0	11,277,058	11,299	0	0	0	2,213,371	0	13,501,729	13,501,729	
Monsanto Luling	Luling	LA	28	17	13,177,766	0	0	13,177,766	5,251	79,115	234,849	0	0	0	0	0	319,215	13,496,981	
Progress Energy Crystal River Energy Complex	Crystal River	FL	491/493	21	0	0	333,625	333,625	707	13,011,353	9,110	0	0	0	1,122	0	13,022,291	13,355,916	
J.M Stuart Station	Manchester	OH	491/493	20	0	0	0	0	51	10,759,646	15,602	0	0	100,000	2,412,275	0	13,287,574	13,287,574	
Heda Mining Co Lucky Friday Mine Unit	Mullan	ID	10	7	0	0	0	0	215	101	4,406	0	0	0	7,200,808	6,063,274	13,268,804	13,268,804	
American Electric Power Cardinal Plant	Brilliant	OH	491/493	21	0	0	0	0	344	11,298,314	14,093	0	177,329	0	1,707,304	50	13,197,435	13,197,435	
Du Pont Beaumont Plant	Beaumont	TX	28	41	12,853,370	0	0	12,853,370	13,064	233,220	796	0	0	0	0	0	247,080	13,100,450	
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	491/493	20	0	0	0	0	13,000	9,976,201	9,851	0	0	0	2,969,126	0	12,968,177	12,968,177	

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](http://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, 2005

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	
					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
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	761	761	761	498,744,946	
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	1,122	0	0	0	0	0	0	0	0	0	0	1,122	96,993,011	1,122	96,993,011	
Newmont Mining Corp Twin Creeks Mine	0	961	0	961	0	0	0	0	0	0	0	0	0	0	0	0	0	961	80,939,832	961	80,939,832
Newmont Mining Corp Carlin South Area	0	98	0	98	0	0	0	0	0	0	0	0	0	0	13,172	0	13,172	60,413,164	13,270	60,413,164	
Barrick Goldstrike Mines Inc	0	38	0	38	0	0	0	0	0	0	0	1,710	0	0	0	0	1,710	49,103,884	1,748	49,103,884	
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,731,664	0	47,731,664	
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,364,398	0	43,364,398	
Envirosafe Services of Ohio Inc.	0	0	0	0	0	0	515	0	0	0	0	0	0	0	0	0	515	34,647,607	515	34,647,607	
U.S. Ecology Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,821,553	0	31,821,553	
Solutia Inc.	0	338	154	492	0	0	0	0	0	0	0	0	0	0	22	0	22	514	31,645,463	514	31,645,463
Kennecott Utah Copper Smelter & Refinery	0	1	0	1	0	52,400	0	0	0	0	0	0	0	0	0	0	52,400	52,401	30,182,120	52,401	30,182,120
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	599	0	599	599	26,682,693	599	26,682,693
Newmont Mining Corp Lone Tree Mine	0	155	0	155	0	0	0	0	0	0	0	15	0	0	0	0	155	26,472,327	155	26,472,327	
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,363,867	0	26,363,867	
Nucor Steel	0	0	25,626,064	25,626,064	0	424,621	103,651	0	0	0	0	0	0	712	0	0	528,984	26,155,048	26,180,988	26,180,988	
Mittal Steel USA Inc Indiana Harbor East	0	75,258	25,559,528	25,634,787	0	0	4,400	0	0	0	0	0	0	0	0	0	4,400	25,639,187	25,777,731	25,777,731	
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,539,359	0	25,539,359	
AK Steel Corp (Rockport Works)	0	0	1,004,450	1,004,450	0	0	0	0	0	0	0	0	0	0	0	2,766	2,766	1,007,216	24,950,242	25,957,458	
Solutia Chocolate Bayou	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,992,725	0	23,992,725	
EnergySolutions LLC	0	0	0	0	1,771	0	0	0	0	0	0	0	0	0	0	0	1,771	23,381,340	1,771	23,381,340	
Peoria Disposal Co #1	0	0	0	0	0	0	0	46	0	0	0	0	0	0	0	0	46	22,022,623	46	22,022,623	
Steel Dynamics Inc	3,529	20,986,488	0	20,990,017	0	0	0	28	0	0	0	0	0	14,570	0	0	14,598	21,004,615	21,594,286	21,594,286	
American Electric Power Amos Plant	0	0	1,468,283	1,468,283	0	0	0	0	0	0	0	0	0	0	0	0	0	1,468,283	20,730,815	20,730,815	
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,580,912	0	20,580,912	
Bowen Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	144	20,443,119	144	20,443,119
Horsehead Corp. Monaca Smelter	0	0	19,357,603	19,357,603	0	16,457	0	0	0	0	0	0	0	0	0	0	16,457	19,374,060	20,024,096	20,024,096	
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,365,296	0	19,365,296	
U.S. TVA Johnsonville Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	5,023,650	0	0	0	0	5,023,650	5,023,657	18,240,766	18,240,766	
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,926,451	0	17,926,451	
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,587,580	0	17,587,580	
Zinifex Clarksville Inc	0	0	0	0	0	20,407	0	0	0	0	0	0	0	0	0	0	20,407	20,407	17,492,261	20,407	17,492,261
Ineos USA LLC	0	27	857	884	0	690	0	0	0	0	0	0	0	0	0	0	690	1,574	16,717,607	1,574	16,717,607
Duke Energy Corp Belews Creek Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	16,030,054	5	16,030,054	
Newmont Mining Corp Mule Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,000,810	0	16,000,810	
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,115,880	0	15,115,880	
Du Pont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,781,706	0	14,781,706	
Ineos Usa LLC Green Lake Facility	0	0	0	0	0	49,048	0	0	0	0	0	0	0	0	0	0	49,048	49,048	14,650,732	49,048	14,650,732
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,595,255	0	14,595,255	
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	14,022,286	2	14,022,286	
Detroit Edison Co Monroe Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	8	14,011,943	8	14,011,943	
Carolina Power & Light Co. - Roxboro Steam Electric Plant	0	0	0	0	0	0	0	0	0	0	0	0	424	46	12	483	483	14,011,652	483	14,011,652	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	20,873	0	20,873	0	0	0	0	0	0	0	0	0	0	0	0	0	20,883	13,982,394	10	13,982,394
Georgia Power Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	101	13,501,829	101	13,501,829	
Monsanto Luling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,496,981	0	13,496,981	
Progress Energy Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	29	0	29	39	13,355,956	39	13,355,956	
J.M Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,287,574	0	13,287,574	
Heda Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,268,804	0	13,268,804	
American Electric Power Cardinal Plant	0	0	4,649	4,649	0	0	0	0	0	0	0	0	0	0	0	0	0	4,649	13,202,084	4,649	13,202,084
Du Pont Beaumont Plant	0	0	15,524	15,524	0	0	0	0	0	0	0	0	0	334	0	334	15,858	13,116,308	334	13,116,308	
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,968,178	0	12,968,178	

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](http://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 (M86), M40), Wastewater Treatment (excluding POTWs) - 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, 2005**

					On-site Disposal or Other Releases																								
					On-site Disposal to Class I Underground Injection Wells, RCRA				Other On-site Disposal or Other Releases																				
Facility	City	State	SIC Code	Total Forms Number	RCRA Subtitle C Landfills				Other On-site Landfills				Fugitive Air Emissions				Point Source Air Emissions				Surface Water Discharges				RCRA Subtitle C				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	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Other On-site Disposal or Other Releases Pounds											
Red Dog Operations	Kotzebue	AK	10	12	0	0	0	0	320,571	1,986	2,375	0	0	0	228,389,739	270,029,514	498,744,185	498,744,185											
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	21	0	0	0	0	13,555	7,639	6,965	0	13,258	0	57,642,524	39,307,949	96,991,889	96,991,889											
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	21	0	0	6,182	6,182	19,505	72,085	98	0	0	0	80,517,011	323,990	80,932,689	80,938,871											
Newmont Mining Corp Carlin South Area	Carlin	NV	10	23	0	0	2,839	2,839	38,923	2,132	0	0	0	0	34,116,000	26,240,000	60,397,055	60,399,894											
Barrick Goldstrike Mines Inc	Elko	NV	10	21	0	0	5,073	5,073	25,171	26,154	0	0	0	0	43,035,856	6,009,882	49,097,063	49,102,136											
Coeur Rochester Inc	Lovelock	NV	10	12	0	0	29,113	29,113	7,023	1,535	0	0	0	0	47,693,993	47,702,552	47,731,664	47,731,664											
Kennecott Greens Creek Mining Co	Juneau	AK	10	10	0	0	0	0	593	18,493	3,012	17,712,273	0	0	25,630,027	43,364,398	43,364,398	43,364,398											
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	22	0	0	698,679	698,679	7,789	113,803	8,249	0	13,258	0	29,287,940	0	29,431,040	30,129,719											
Phelps Dodge Miami Inc	Claypool	AZ	10	16	0	0	0	0	169,400	150,088	0	0	0	0	26,362,606	26,682,094	26,682,094	26,682,094											
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	19	0	0	3,848	3,848	49,137	14,192	110,440	0	0	0	26,076,015	218,540	26,468,324	26,472,172											
Montana Resources LLP	Butte	MT	10	12	0	0	0	0	760	0	0	0	0	0	5,747,607	20,615,500	26,363,867	26,363,867											
Buick Mine/Mill	Boss	MO	10	3	0	0	0	0	38,689	2,257	16,507	0	0	0	22,266,866	3,215,040	25,539,359	25,539,359											
AK Steel Corp (Rockport Works)	Rockport	IN	33	9	0	0	0	0	0	14,901	23,928,125	0	0	0	0	0	23,943,026	23,943,026											
Robinson Nevada Mining Co	Ruth	NV	10	6	0	0	23	23	849	10	0	0	0	0	1,280,005	19,300,025	20,580,889	20,580,912											
Bowen Steam Electric Generating Plant	Cartersville	GA	491/493	21	0	0	0	0	30,000	18,584,744	14,158	0	0	0	1,814,073	0	20,442,975	20,442,975											
American Electric Power Amos Plant	Winfield	WV	491/493	20	0	0	0	0	1,090	17,971,526	14,508	0	109,432	0	1,165,920	55	19,262,531	19,262,531											
Reliant Energy Keystone Power Plant	Shelosta	PA	491/493	16	0	0	873,326	873,326	11,108	18,460,129	20,733	0	0	0	0	18,491,970	0	19,365,296	19,365,296										
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	491/493	21	0	0	0	0	3,049	12,860,557	37,613	0	0	0	315,889	2	13,217,109	13,217,109											
Fletcher Mine/Mill	Bunker	MO	10	3	0	0	0	0	11,022	833	1,960	0	0	0	13,528,036	4,384,600	17,926,451	17,926,451											
Marshall Steam Station	Terrell	NC	491/493	20	0	0	0	0	18,720	14,981,859	97,410	0	0	0	102,788	2,386,803	17,587,580	17,587,580											
Zimflex Clarksville Inc	Clarksville	TN	10	11	0	0	0	0	138	162,737	116,492	0	0	0	17,192,487	0	17,471,854	17,471,854											
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	491/493	19	0	0	0	0	4,723	15,016,315	2,913	0	0	0	138,891	867,206	16,030,048	16,030,048											
Newmont Mining Corp Mule Canyon Mine	Battle Mountain	NV	10	1	0	0	0	0	810	0	0	0	0	0	16,000,000	16,000,810	16,000,810	16,000,810											
Brushy Creek Mine/Mill	Bunker	MO	10	4	0	0	0	0	12,171	0	9,251	0	0	0	13,053,312	2,041,146	15,115,880	15,115,880											
Pend Oreille	Metaline Falls	WA	10	10	0	0	0	0	6,139	2,278	432	0	0	0	14,579,520	6,886	14,595,255	14,595,255											
Detroit Edison Co Monroe Power Plant	Monroe	MI	491/493	20	0	0	0	0	8,800	9,173,991	31,844	0	0	0	4,797,300	0	14,011,935	14,011,935											
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	33	16	0	0	0	0	58,003	280,488	0	0	0	0	0	13,623,020	13,961,511	13,961,511	13,961,511										
Milledgeville Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	491/493	21	0	0	0	0	0	11,277,058	11,299	0	0	0	2,213,371	0	13,501,729	13,501,729											
J.M. Stuart Station	Manchester	OH	491/493	20	0	0	0	0	51	10,759,646	15,602	0	0	100,000	2,412,275	0	13,287,574	13,287,574											
Hecla Mining Co Lucky Friday Mine Unit	Mullan	ID	10	7	0	0	0	0	215	101	4,406	0	0	0	7,200,808	6,063,274	13,268,804	13,268,804											
American Electric Power Cardinal Plant	Brilliant	OH	491/493	21	0	0	0	0	344	11,298,314	14,093	0	177,329	0	1,707,304	50	13,197,435	13,197,435											
Progress Energy Crystal River Energy Complex	Crystal River	FL	491/493	21	0	0	333,625	333,625	707	13,011,353	9,110	0	0	0	1,122	0	13,022,291	13,355,916											
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	491/493	20	0	0	0	0	13,000	9,976,201	9,851	0	0	0	2,969,126	0	12,968,177	12,968,177											
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	491/493	19	0	0	0	0	939	11,379,715	44,352	0	0	0	1,432,847	100	12,857,953	12,857,953											
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	491/493	20	0	0	1,501,900	1,501,900	342	12,305,496	3,982	0	0	1,432	198,018	0	12,509,269	14,011,169											
Baltimore Gas & Electric Company	Baltimore	MD	491/493	23	0	0	0	0	2,014	11,751,274	6,297	0	0	0	16,173	1,400	11,777,158	11,777,158											
Duke Energy Corp Gibson Generating Station	Owensville	IN	491/493	22	0	0	2,436,986	2,436,986	2,388	9,138,050	0	0	0	0	2,444,857	4	11,585,299	14,022,285											
Nucor Steel Nebraska	Norfolk	NE	33	8	0	0	0	0	4,984	11,230	8,319	0	0	0	0	0	24,533	24,533											
Isaco Steel (Alabama) Inc.	Axis	AL	33	10	0	0	0	0	0	7,802	73	0	0	0	0	0	7,874	7,874											
Doe Run Co Herculanum Smelter	Herculanum	MO	33	10	0	0	0	0	17,631	47,483	469	0	0	0	0	10,698,176	10,763,759	10,763,759	10,763,759										
Kentucky Utilities Co. Ghent Station	Ghent	KY	491/493	20	0	0	0	0	1,296	7,807,483	21,027	0	0	0	2,611,586	0	10,441,392	10,441,392											
Tronox LLC	Hamilton	MS	28	17	0	0	0	0	23,207	235,813	40,215	0	0	24,023	9,982,446	0	10,305,704	10,305,704											
Alumitech of Wabash Inc	Wabash	IN	33	12	0	0	0	0	0	14	0	0	0	0	0	0	14	14											
W. H. Sammis Plant	Stratton	OH	491/493	20	0	0	0	0	5,914	10,154,802	16,725	0	0	0	0	0	10,177,441	10,177,441											
Tyson Fresh Meats Inc. WWTP	Dakota City	NE	20	4	0	0	0	0	5	10	10,110,590	0	0	0	0	0	10,110,605	10,110,605											
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	491/493	24	0	0	870,203	870,203	4,159	9,220,795	179,120	0	0	0	0	445,057	9,849,131	10,719,334	10,719,334										
American Electric Power Muskingum River Plant	Beverly	OH	491/493	18	0	0	0	0	295	7,853,422	8,284	0	305,150	0	1,019,392	45	9,186,587	9,186,587											
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	491/493	23	0	0	0	0	13,317	7,179,532	154,555	0	0	0	1,432,516	387,641	9,167,562	9,167,562											
American Electric Power Big Sandy Plant	Louisa	KY	491/493	18	0	0	0	0	451	7,838,471	5,116	0	80,387	0	931,919	45	8,856,389	8,856,389											
U.S. TVA Allen Fossil Plant	Memphis	TN	491/493	19	0	0	0	0	10,133	3,325,686	16,470	0	0	0	272,005	0	3,624,294	3,624,294											

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 ~~the~~ **the** *Toxics Release Inventory (TRI) and Factors to*

*Consider When Using TRI Data* document at [www.epa.gov/tri/tridata](http://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 (M1), 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, 2005

Facility	Off-site Disposal to Class I Underground Injection				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
	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	761	761	761	498,744,946	498,744,946	
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	1,122	0	0	0	0	0	0	0	0	0	0	1,122	1,122	96,993,011	96,993,011	
Newmont Mining Corp Twin Creeks Mine	0	961	0	961	0	0	0	0	0	0	0	0	0	0	0	0	0	961	80,939,832	80,932,689	
Newmont Mining Corp Carlin South Area	0	98	0	98	0	0	0	0	0	0	0	0	0	13,172	0	0	13,172	13,270	60,413,164	60,410,227	
Barrick Goldstrike Mines Inc	0	38	0	38	0	0	0	0	0	0	0	1,710	0	0	0	0	1,748	49,103,884	49,098,773		
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,731,664	47,702,552	
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,364,398	43,364,398	
Kennecott Utah Copper Smelter & Refinery	0	1	0	1	0	52,400	0	0	0	0	0	0	0	0	0	0	52,400	52,401	30,182,120	29,483,440	
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	599	0	599	599	26,682,693	26,682,693	
Newmont Mining Corp Lone Tree Mine	0	155	0	155	0	0	0	0	0	0	0	0	0	0	0	0	155	26,472,327	26,468,324		
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,363,867	26,363,867	
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,539,359	25,539,359	
AK Steel Corp (Rockport Works)	0	0	1,004,450	1,004,450	0	0	0	0	0	0	0	0	0	0	0	2,766	2,766	1,007,216	24,950,242	23,945,792	
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,580,912	20,580,889	
Bowen Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	144	144	20,443,119	20,443,119		
American Electric Power Amos Plant	0	0	1,468,283	1,468,283	0	0	0	0	0	0	0	0	0	0	0	0	0	1,468,283	20,730,815	19,262,531	
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,485,296	18,481,870	
U.S. TVA Johnsonville Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	5,023,650	0	0	5,023,650	5,023,657	18,240,766	18,240,759		
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,926,451	17,926,451	
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,587,580	17,587,580	
Zinifex Clarksville Inc	0	0	0	0	0	20,407	0	0	0	0	0	0	0	0	0	0	20,407	20,407	17,492,261	17,492,261	
Duke Energy Corp Belews Creek Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	16,030,054	16,030,054		
Newmont Mining Corp Mule Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,000,810	16,000,810	
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,115,880	15,115,880	
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,595,255	14,595,255	
Detroit Edison Co Monroe Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	8	14,011,943	14,011,943		
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	20,873	0	20,873	0	0	0	0	10	0	0	0	0	0	0	10	20,883	13,982,394	13,961,521		
Georgia Power Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	101	13,501,829	13,501,829		
J.M. Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,287,574	13,287,574	
Hecla Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,268,804	13,268,804	
American Electric Power Cardinal Plant	0	0	4,649	4,649	0	0	0	0	0	0	0	0	0	0	0	0	4,649	13,202,084	13,197,435		
Progress Energy Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	0	29	29	39	13,355,956	13,022,321		
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	12,968,178	12,968,178	
American Electric Power Kammer / Mitchell Plants	0	0	5,948	5,948	0	0	0	0	0	0	0	0	0	0	0	0	5,948	12,863,900	12,857,953		
Carolina Power & Light Co. - Roxboro Steam Electric Plant	0	0	0	0	0	0	0	0	0	0	0	0	424	46	12	483	483	14,011,652	12,599,752		
Brandon Shores & Wagner Complex	0	0	0	0	0	0	5	146	142	0	0	0	0	0	0	293	293	11,777,452	11,777,452		
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	14,022,286	11,585,301		
Nucor Steel Nebraska	0	0	0	0	0	11,251,961	0	0	0	0	0	0	0	0	0	0	11,251,961	11,276,494	11,276,494		
Ipsco Steel (Alabama) Inc.	0	0	355,586	355,586	0	10,974,439	0	0	0	0	0	0	0	0	0	0	10,974,439	11,330,025	11,337,900		
Doe Run Co Herculaneum Smelter	0	0	0	0	0	137	0	1,230	0	0	0	0	0	0	0	0	1,367	10,765,126	10,765,126		
Kentucky Utilities Co. Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,441,392	10,441,392	
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,305,704	10,305,704	
Alumitech of Wabash Inc	0	0	0	0	0	0	0	15	0	0	0	0	10,250,164	0	0	0	10,250,179	10,250,179	10,250,193		
W. H. Sammis Plant	0	0	2,616,621	2,616,621	0	0	0	0	0	0	0	0	0	0	0	0	2,616,621	12,794,062	10,177,441		
Tyson Fresh Meats Inc. WWTP	0	0	0	0	0	0	0	0	0	0	0	35,980	0	0	250	36,230	36,230	10,146,835	10,146,835		
U.S. TVA Cumberland Fossil Plant	0	2	0	2	0	0	0	0	0	0	0	0	1,027	0	0	1,027	1,029	10,720,363	9,850,158		
American Electric Power Muskingum River Plant	0	0	4,838	4,838	0	0	0	0	0	0	0	0	0	0	0	0	4,838	9,191,425	9,186,587		
U.S. TVA Paradise Fossil Plant	0	0	837	837	0	0	0	0	0	0	0	0	0	0	52	52	889	9,168,451	9,167,614		
American Electric Power Big Sandy Plant	0	0	1,616	1,616	0	0	0	0	0	0	0	0	0	0	0	0	1,616	8,858,005	8,856,389		
U.S. TVA Allen Fossil Plant	0	1,706	21	1,727	0	0	0	0	0	0	0	0	4,847,306	0	0	0	4,847,306	4,849,033	8,473,327		

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 \(TRI\) data document at www.epa.gov/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 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 Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and RCRA Subtitle C Surface Impoundments, 2005**

Facility					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other On-site Disposal or Other Releases					On-site Disposal or Other Releases										Total On-site Disposal or Other Releases	
City	State	SIC Code	Total Forms	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	Other Releases Pounds				
Red Dog Operations	Kotzebue	AK	10	12	0	0	0	320,571	1,986	2,375	0	0	0	228,389,739	270,029,514	498,744,185	498,744,185				
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	21	0	0	0	13,555	7,639	6,965	0	13,258	0	0	57,642,524	39,307,949	96,991,889				
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	21	0	6,182	6,182	19,505	72,085	98	0	0	0	80,517,011	323,990	80,938,871	80,938,871				
Newmont Mining Corp Carlin South Area	Carlin	NV	10	23	0	2,839	2,839	38,923	2,132	0	0	0	0	34,116,000	26,240,000	60,397,055	60,399,894				
Barrick Goldstrike Mines Inc	Elko	NV	10	21	0	5,073	5,073	25,171	26,154	0	0	0	0	43,035,856	6,009,882	49,097,063	49,102,136				
Coeur Rochester Inc	Lovelock	NV	10	12	0	29,113	29,113	7,023	1,535	0	0	0	0	47,693,993	47,702,552	47,731,664	47,731,664				
Kennecott Greens Creek Mining Co	Juneau	AK	10	10	0	0	0	593	18,493	3,012	17,712,273	0	0	0	25,630,027	43,364,398	43,364,398				
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	22	0	698,679	698,679	7,789	113,803	8,249	0	13,258	0	29,287,940	0	29,431,040	30,129,719				
Phelps Dodge Miami Inc	Claypool	AZ	10	16	0	0	0	169,400	150,088	0	0	0	0	0	26,362,606	26,682,094	26,682,094				
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	19	0	3,848	3,848	49,137	14,192	110,440	0	0	0	26,076,015	218,540	26,468,324	26,472,172				
Nucor Steel	Butte	MT	10	12	0	0	0	760	0	0	0	0	0	5,747,607	20,615,500	26,363,867	26,363,867				
Mittal Steel USA Inc Indiana Harbor East	Crawfordsville	IN	33	13	0	0	0	13,396	11,732	812	0	0	0	0	0	25,940	25,940				
Buck Mine/Mill	East Chicago	IN	33	25	0	0	0	11,500	82,224	40,380	0	0	0	0	4,441	138,544	138,544				
AK Steel Corp (Rockport Works)	Boss	MO	10	3	0	0	0	38,689	2,257	16,507	0	0	0	22,266,866	3,215,040	25,539,359	25,539,359				
American Electric Power Amos Plant	Rockport	IN	33	9	0	0	0	0	14,901	23,928,125	0	0	0	0	0	23,943,026	23,943,026				
Robinson Nevada Mining Co	Winfield	WV	491/493	20	0	0	0	1,090	17,971,526	14,508	0	109,432	0	0	1,165,920	55	19,262,531	19,262,531			
Bowen Steam Electric Generating Plant	Ruth	NV	10	8	0	23	23	849	10	0	0	0	0	1,280,005	19,300,025	20,580,889	20,580,912				
Horsehead Corp. Monaca Smelter	Cartersville	GA	491/493	21	0	0	0	30,000	18,584,744	14,158	0	0	0	1,814,073	0	20,442,975	20,442,975				
Reliant Energy Keystone Power Plant	Monaca	PA	33	14	0	538	538	648,563	935	0	0	0	0	0	650,036	650,036	650,036				
U.S. TVA Johnsonville Fossil Plant	Shelcocta	PA	491/493	16	0	873,326	873,326	11,108	18,460,129	20,733	0	0	0	0	0	18,491,970	19,365,296				
Fletcher Mine/Mill	New Johnsonville	TN	491/493	21	0	0	0	3,049	12,860,557	37,613	0	0	0	315,889	2	13,217,109	13,217,109				
Marshall Steam Station	Bunker	MO	10	3	0	0	0	11,022	833	1,960	0	0	0	13,528,036	4,384,600	17,926,451	17,926,451				
Zinifex Clarksville Inc	Terrell	NC	491/493	20	0	0	0	18,720	14,981,859	97,410	0	0	0	102,788	2,386,803	17,587,580	17,587,580				
Duke Energy Corp Belews Creek Steam Station	Clarksville	TN	10	11	0	0	0	138	162,737	116,492	0	0	0	17,192,487	0	17,471,854	17,471,854				
Newmont Mining Corp Mule Canyon Mine	Belews Creek	NC	491/493	19	0	0	0	4,723	15,016,315	2,913	0	0	0	138,891	867,206	16,030,048	16,030,048				
Brushy Creek Mine/Mill	Battle Mountain	NV	10	1	0	0	0	810	0	0	0	0	0	0	16,000,000	16,000,810	16,000,810				
Du Pont Johnsonville Plant	Bunker	MO	10	4	0	0	0	12,171	0	9,251	0	0	0	13,053,312	2,041,146	15,115,880	15,115,880				
Pend Oreille	New Johnsonville	TN	28	21	0	12,399,704	12,399,704	1,952	2,370,457	9,594	0	0	0	0	0	2,382,002	14,781,706				
Duke Energy Corp Gibson Generating Station	Metairie Falls	WA	10	10	0	0	0	6,139	2,278	432	0	0	0	14,579,520	6,886	14,595,255	14,595,255				
Detroit Edison Co Monroe Power Plant	Owensville	IN	491/493	22	0	2,436,986	2,436,986	2,388	9,138,050	0	0	0	0	2,444,857	4	11,585,299	14,022,285				
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Monroe	MI	491/493	20	0	0	0	8,800	9,173,991	31,844	0	0	0	4,797,300	0	14,011,935	14,011,935				
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Semora	NC	491/493	20	0	1,501,900	1,501,900	342	12,305,496	3,982	0	1,432	0	198,018	0	12,509,269	14,011,169				
Georgia Power Branch Steam Electric Generating Plant	Hayden	AZ	33	16	0	0	0	58,003	280,488	0	0	0	0	0	13,623,020	13,961,511	13,961,511				
Progress Energy Crystal River Energy Complex	Milledgeville	GA	491/493	21	0	0	0	0	11,277,058	11,299	0	0	0	2,213,371	0	13,501,729	13,501,729				
Hecia Mining Co Lucky Friday Mine Unit	Crystal River	FL	491/493	21	0	333,625	333,625	707	13,011,353	9,110	0	0	0	1,122	0	13,022,291	13,355,916				
American Electric Power Cardinal Plant	Mullan	ID	10	7	0	0	0	215	101	4,406	0	0	0	7,200,808	6,063,274	13,268,804	13,268,804				
J.M. Stuart Station	Brilliant	OH	491/493	21	0	0	0	344	11,298,314	14,093	0	177,329	0	1,707,304	50	13,197,435	13,197,435				
Georgia Power Wansley Steam Electric Generating Plant	Manchester	OH	491/493	20	0	0	0	51	10,759,646	15,602	0	0	100,000	2,412,275	0	13,287,574	13,287,574				
American Electric Power Kammer / Mitchell Plants	Roopville	GA	491/493	20	0	0	0	13,000	9,976,201	9,851	0	0	0	2,969,126	0	12,968,177	12,968,177				
W. H. Sammis Plant	Moundsville	WV	491/493	19	0	0	0	939	11,379,715	44,352	0	0	0	1,432,847	100	12,857,953	12,857,953				
Colstrip Steam Electric Station	Stratton	OH	491/493	20	0	0	0	5,914	10,154,802	16,725	0	0	0	0	0	10,177,441	10,177,441				
Montana Tunnels Mining Inc	Colstrip	MT	491/493	23	0	11,491,855	11,491,855	223	298,033	0	0	0	0	0	0	298,256	11,790,111				
Brandon Shores & Wagner Complex	Jefferson City	MT	10	8	0	4,146,327	4,146,327	15,144	3	0	0	0	0	7,715,800	0	7,730,947	11,877,274				
USS Gary Works	Baltimore	MD	491/493	23	0	0	0	2,014	11,751,274	6,297	0	0	0	16,173	1,400	11,777,158	11,777,158				
Ipsco Steel (Alabama) Inc.	Gary	IN	33	49	0	8,944,270	8,944,270	187,699	288,715	1,758,031	0	0	0	0	0	2,234,444	11,178,714				
Nucor Steel Nebraska	Axis	AL	33	10	0	0	0	0	7,802	73	0	0	0	0	0	7,874	7,874				
Doe Run Co Hercules/Neum Smelter	Norfolk	NE	33	8	0	0	0	4,984	11,230	8,319	0	0	0	0	0	24,533	24,533				
U.S. TVA Cumberland Fossil Plant	Herculeaneum	MO	33	10	0	0	0	17,631	47,483	469	0	0	0	10,698,176	10,763,759	10,763,759	10,763,759				
Kentucky Utilities Co. Ghent Station	Cumberland City	TN	491/493	24	0	870,203	870,203	4,159	9,220,795	179,120	0	0	0	0	445,057	9,849,131	10,719,334				
	Ghent	KY	491/493	20	0	0	0	1,296	7,807,483	21,027	0	0	0	2,611,586	0	10,441,392	10,441,392				

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 Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data** document at [www.epa.gov/tri/tridata](http://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 Total Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and RCRA Subtitle C Surface Impoundments, 2005**

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 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	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	761	761	761	498,744,946	498,744,946	
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	1,122	0	0	0	0	0	0	0	0	0	1,122	1,122	96,993,011	96,993,011	
Newmont Mining Corp Twin Creeks Mine	0	961	0	961	0	0	0	0	0	0	0	0	0	0	0	0	961	80,939,832	80,939,871	
Newmont Mining Corp Carlin South Area	0	98	0	98	0	0	0	0	0	0	0	0	13,172	0	0	13,172	13,270	60,413,164	60,413,066	
Barrick Goldstrike Mines Inc	0	38	0	38	0	0	0	0	0	0	1,710	0	0	0	0	1,710	1,748	49,103,884	49,103,846	
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,731,664	47,731,664	
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,364,398	43,364,398	
Kennecott Utah Copper Smelter & Refinery	0	1	0	1	0	52,400	0	0	0	0	0	0	0	0	52,400	52,401	30,182,120	30,182,119		
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	599	599	599	26,682,693	26,682,693		
Newmont Mining Corp Lone Tree Mine	0	155	0	155	0	0	0	0	0	0	0	0	0	0	0	155	26,472,327	26,472,172	26,472,172	
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,363,867	26,363,867	
Nucor Steel	0	0	25,626,064	25,626,064	0	424,621	103,651	0	0	0	0	0	712	0	528,984	26,155,048	26,180,988	26,180,988		
Mittal Steel USA Inc Indiana Harbor East	0	75,258	25,559,528	25,634,787	0	0	4,400	0	0	0	0	0	0	0	4,400	25,639,187	25,777,731	25,702,472	25,702,472	
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,539,359	25,539,359	
AK Steel Corp (Rockport Works)	0	0	1,004,450	1,004,450	0	0	0	0	0	0	0	0	0	0	2,766	2,766	1,007,216	24,950,242	24,950,242	
American Electric Power Amos Plant	0	0	1,468,283	1,468,283	0	0	0	0	0	0	0	0	0	0	0	0	1,468,283	20,730,815	20,730,815	
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,580,912	20,580,912	20,580,912	
Bowen Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	144	144	20,443,119	20,443,119	
Horsehead Corp. Monaca Smelter	0	0	19,357,603	19,357,603	0	16,457	0	0	0	0	0	0	0	0	16,457	19,374,060	20,024,096	20,024,096	20,024,096	
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,365,296	19,365,296	
U.S. TVA Johnsonville Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	5,023,650	0	0	5,023,650	5,023,657	18,240,766	18,240,759	18,240,759	
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,926,451	17,926,451	
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,587,580	17,587,580	
Zinifex Clarksville Inc	0	0	0	0	0	20,407	0	0	0	0	0	0	0	0	20,407	20,407	17,492,261	17,492,261	17,492,261	
Duke Energy Corp Belews Creek Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	5	16,030,054	16,030,054	16,030,054	
Newmont Mining Corp Mule Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,000,810	16,000,810	16,000,810	
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,115,880	15,115,880	
Du Pont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,781,706	14,781,706	
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,595,255	14,595,255	
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	14,022,286	14,022,286	14,022,286	
Detroit Edison Co Monroe Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	8	14,011,943	14,011,943	14,011,943	
Carolina Power & Light Co. - Roxboro Steam Electric Plant	0	0	0	0	0	0	0	0	0	0	0	424	46	12	483	483	14,011,652	14,010,220	14,010,220	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	20,873	0	20,873	0	0	10	0	0	0	0	0	0	0	10	20,883	13,982,394	13,961,521	13,961,521	
Georgia Power Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	101	101	101	13,501,829	13,501,829	13,501,829	
Progress Energy Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	29	0	29	39	13,355,956	13,355,956	13,355,956	
Hedra Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,268,804	13,268,804	13,268,804	
American Electric Power Cardinal Plant	0	0	4,649	4,649	0	0	0	0	0	0	0	0	0	0	0	4,649	13,202,084	13,202,084	13,202,084	
J.M Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,287,574	13,187,574	13,187,574	
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,968,178	12,968,178	12,968,178	
American Electric Power Kammer / Mitchell Plants	0	0	5,948	5,948	0	0	0	0	0	0	0	0	0	0	0	5,948	12,863,900	12,863,900	12,863,900	
W. H. Sammis Plant	0	0	2,616,621	2,616,621	0	0	0	0	0	0	0	0	0	0	0	2,616,621	12,794,062	12,794,062	12,794,062	
Colstrip Steam Electric Station	0	0	26	26	0	8	0	0	0	0	0	0	338,582	0	338,590	338,616	12,128,727	12,128,727	12,128,727	
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,877,274	11,877,274	11,877,274	
Brandon Shores & Wagner Complex	0	0	0	0	0	5	146	142	0	0	0	0	0	0	293	293	11,777,452	11,777,452	11,777,452	
USS Gary Works	548	205,532	0	206,080	0	201,056	77	0	0	0	0	0	57	0	201,190	407,270	11,585,984	11,379,904	11,379,904	
Ipsco Steel (Alabama) Inc.	0	0	355,586	355,586	0	10,974,439	0	0	0	0	0	0	0	0	10,974,439	11,330,025	11,337,900	11,337,900	11,337,900	
Nucor Steel Nebraska	0	0	0	0	0	11,251,961	0	0	0	0	0	0	0	0	11,251,961	11,251,961	11,276,494	11,276,494	11,276,494	
Doe Run Co Herculaneum Smelter	0	0	0	0	0	137	0	1,230	0	0	0	0	0	0	1,367	1,367	10,765,126	10,765,126	10,765,126	
U.S. TVA Cumberland Fossil Plant	0	2	0	2	0	0	0	0	0	0	0	1,027	0	0	1,027	1,029	10,720,363	10,720,363	10,720,363	
Kentucky Utilities Co. Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,441,392	10,441,392	10,441,392	

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 \(TRI\) Data document at www.epa.gov/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 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 (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, 2005

Facility					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													
									RCRA Subtitle C													
									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			
Red Dog Operations	Kotzebue	AK	10	12	0	0	0	0	320,571	1,986	2,375	0	0	0	228,389,739	270,029,514	498,744,185	498,744,185	761	498,744,946		
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	21	0	0	0	0	13,555	7,639	6,965	0	13,258	0	57,642,524	39,307,949	96,991,889	96,991,889	1,122	96,993,011		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	21	0	0	6,182	6,182	19,505	72,085	98	0	0	0	80,517,011	323,990	80,932,689	80,932,689	961	80,939,832		
Newmont Mining Corp Carlin South Area	Carlin	NV	10	23	0	0	2,839	2,839	38,923	2,132	0	0	0	0	34,116,000	26,240,000	60,397,055	60,399,894	13,270	60,413,164		
Barrick Goldstrike Mines Inc	Elko	NV	10	21	0	0	5,073	5,073	25,171	26,154	0	0	0	0	43,035,856	6,009,882	49,097,063	49,102,136	1,748	49,103,884		
Coeur Rochester Inc	Lovelock	NV	10	12	0	0	29,113	29,113	7,023	1,535	0	0	0	0	0	47,731,664	47,702,552	47,731,664	0	47,731,664		
Kennecott Greens Creek Mining Co	Juneau	AK	10	10	0	0	0	0	593	18,493	3,012	17,712,273	0	0	0	25,630,027	43,364,398	43,364,398	0	43,364,398		
Enviroseal Services of Ohio Inc.	Oregon	OH	7389/4953	12	0	34,646,243	0	34,646,243	780	69	0	0	0	0	0	0	849	34,647,092	515	34,647,607		
U.S. Ecology Idaho Inc	Grand View	ID	7389/4953	29	0	31,818,616	0	31,818,616	485	2,452	0	0	0	0	0	0	2,937	31,821,553	0	31,821,553		
Solutia Inc.	Cantonment	FL	28	25	31,314,619	0	0	31,314,619	18,422	311,908	0	0	0	0	0	0	330,330	31,644,949	514	31,645,463		
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	22	0	0	698,679	698,679	7,789	113,803	8,249	0	13,258	0	29,287,940	0	29,431,040	30,129,719	52,401	30,182,120		
Phelps Dodge Miami Inc	Claypool	AZ	10	16	0	0	0	0	169,400	150,088	0	0	0	0	0	26,362,606	26,682,094	26,682,094	599	26,682,693		
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	19	0	0	3,848	3,848	49,137	14,192	110,440	0	0	0	26,076,015	218,540	26,468,324	26,472,172	155	26,472,327		
Montana Resources LLP	Butte	MT	10	12	0	0	0	0	760	0	0	0	0	0	5,747,607	20,615,500	26,363,867	26,363,867	0	26,363,867		
Buick Mine/Mill	Boss	MO	10	3	0	0	0	0	38,689	2,257	16,507	0	0	0	22,266,866	3,215,040	25,539,359	25,539,359	0	25,539,359		
Solutia Chocolate Bayou	Alvin	TX	28	34	23,584,650	303,564	0	23,888,214	28,330	64,476	11,705	0	0	0	0	0	104,511	23,992,725	0	23,992,725		
AK Steel Corp (Rockport Works)	Rockport	IN	33	9	0	0	0	0	0	14,901	23,928,125	0	0	0	0	0	23,943,026	23,943,026	1,007,216	24,950,242		
EnergySolutions LLC	Clive	UT	7389/4953	14	0	23,379,569	0	23,379,569	0	0	0	0	0	0	0	0	0	23,379,569	1,771	23,381,340		
Peoria Disposal Co #1	Peoria	IL	7389/4953	8	0	22,022,570	0	22,022,570	4	0	3	0	0	0	0	0	7	22,022,577	46	22,022,623		
Robinson Nevada Mining Co	Ruth	NV	10	8	0	0	23	23	849	10	0	0	0	0	1,280,005	19,300,025	20,580,889	20,580,912	0	20,580,912		
Bowen Steam Electric Generating Plant	Cartersville	GA	491/493	21	0	0	0	0	30,000	18,584,744	14,158	0	0	0	1,814,073	0	20,442,975	20,442,975	144	20,443,119		
Reliant Energy Keystone Power Plant	Shelbota	PA	491/493	16	0	873,326	873,326	11,108	18,460,129	20,733	0	0	0	0	0	18,491,970	19,365,296	0	19,365,296			
American Electric Power Amos Plant	Winfield	WV	491/493	20	0	0	0	0	1,090	17,971,526	14,508	0	109,432	0	1,165,920	55	19,262,531	19,262,531	1,468,283	20,730,815		
Fletcher Mine/Mill	Bunker	MO	10	3	0	0	0	0	11,022	833	1,960	0	0	0	13,528,036	4,384,600	17,926,451	17,926,451	0	17,926,451		
Marshall Steam Station	Terrell	NC	491/493	20	0	0	0	0	18,720	14,981,859	97,410	0	0	0	102,788	2,386,803	17,587,580	17,587,580	0	17,587,580		
Zinifex Clarksville Inc	Clarksville	TN	10	11	0	0	0	0	138	162,737	116,492	0	0	0	17,192,487	0	17,471,854	17,471,854	20,407	17,492,261		
Ineos USA LLC	Lima	OH	28	35	16,535,330	0	0	16,535,330	21,359	159,344	0	0	0	0	0	0	180,703	16,716,033	1,574	16,717,607		
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	491/493	19	0	0	0	0	4,723	15,016,315	2,913	0	0	0	138,891	867,206	16,030,048	16,030,048	5	16,030,054		
Newmont Mining Corp Mule Canyon Mine	Battle Mountain	NV	10	1	0	0	0	0	810	0	0	0	0	0	0	16,000,000	16,000,810	0	16,000,810			
Brushy Creek Mine/Mill	Bunker	MO	10	4	0	0	0	0	12,171	0	9,251	0	0	0	13,053,312	2,041,146	15,115,880	15,115,880	0	15,115,880		
Du Pont Johnsonville Plant	New Johnsonville	TN	28	21	0	12,399,704	12,399,704	1,952	2,370,457	9,594	0	0	0	0	0	0	2,382,002	14,781,706	0	14,781,706		
Ineos Usa LLC Green Lake Facility	Port Lavaca	TX	28	22	14,468,516	0	14,468,516	58,287	73,925	956	0	0	0	0	0	0	133,168	14,601,684	49,048	14,650,732		
Pend Oreille	Metaline Falls	WA	10	10	0	0	0	0	6,139	2,278	432	0	0	0	14,579,520	6,886	14,595,255	14,595,255	0	14,595,255		
Duke Energy Corp Gibson Generating Station	Owensville	IN	491/493	22	0	0	2,436,986	2,436,986	2,388	9,138,050	0	0	0	0	2,444,857	4	11,585,299	14,022,285	2	14,022,286		
Detroit Edison Co Monroe Power Plant	Monroe	MI	491/493	20	0	0	0	0	8,800	9,173,991	31,844	0	0	0	4,797,300	0	14,011,935	14,011,935	8	14,011,943		
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	491/493	20	0	1,501,900	1,501,900	342	12,305,496	3,982	0	1,432	0	198,018	0	12,509,269	14,011,169	483	14,011,652			
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	33	16	0	0	0	0	58,003	280,488	0	0	0	0	0	13,623,020	13,961,511	13,961,511	20,883	13,982,394		
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	491/493	21	0	0	0	0	0	11,277,058	11,299	0	0	0	2,213,371	0	13,501,729	13,501,729	101	13,501,829		
Monsanto Luling	Luling	LA	28	17	13,177,766	0	13,177,766	5,251	79,115	234,849	0	0	0	0	0	0	319,215	13,496,981	0	13,496,981		
Progress Energy Crystal River Energy Complex	Crystal River	FL	491/493	21	0	0	333,625	333,625	707	13,011,353	9,110	0	0	0	1,122	0	13,022,291	13,355,916	39	13,355,956		
J.M Stuart Station	Manchester	OH	491/493	20	0	0	0	0	51	10,759,646	15,602	0	100,000	0	2,412,275	0	13,287,574	13,287,574	0	13,287,574		
Hecia Mining Co Lucky Friday Mine Unit	Mullan	ID	10	7	0	0	0	0	215	101	4,406	0	0	0	7,200,808	6,063,274	13,268,804	13,268,804	0	13,268,804		
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	491/493	21	0	0	0	0	3,049	12,860,557	37,613	0	0	0	315,889	2	13,217,109	13,217,109	5,023,657	18,240,766		
American Electric Power Cardinal Plant	Brilliant	OH	491/493	21	0	0	0	0	344	11,298,314	14,093	0	177,329	0	1,707,304	50	13,197,435	13,197,435	4,649	13,202,084		
Du Pont Beaumont Plant	Beaumont	TX	28	41	12,853,370	0	12,853,370	13,064	233,220	796	0	0	0	0	0	0	247,080	13,100,450	15,858	13,116,308		
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	491/493	20	0	0	0	0	13,000	9,976,201	9,851	0	0	0	2,969,126	0	12,968,177	12,968,177	0	12,968,178		
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	491/493	19	0	0	0	0	939	11,379,715	44,352	0	0	0	1,432,847	100	12,857,953	12,857,953	5,948	12,863,900		
TM Deer Park Services LP	Deer Park	TX	7389/4953	57	12,099,201	0	12,099,201	5,412	5,578	0	0	0	0	0	0	0	10,990	12,110,191	492,769	12,602,960		
Montana Tunnels Mining Inc	Jefferson City	MT	10	8	0	4,146,327	4,146,327	15,144	3	0	0	0	0	0	7,715,800	0	7,730,947	11,877,274	0	11,877,274		
Colstrip Steam Electric Station	Colstrip	MT	491/493	23	0	11,491,855	11,491,855	223	298,033	0	0	0	0	0	0	0	298,256	11,790,111	338,616	12,128,727		

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, 2005

						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															
Facility	City	State	SIC Code	Total Forms Number	Total On-site Disposal or Other Releases Pounds	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Compounds Only Pounds	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 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	Total On-site and Off-site Disposal or Other Releases Pounds		
Nucor Steel	Crawfordsville	IN	33	13	25,940	0	0	25,626,064	25,626,064	0	424,621	103,651	0	0	0	0	0	0	712	0	0	528,984	26,155,048	26,180,988	
Mittal Steel USA Inc Indiana Harbor East	East Chicago	IN	33	25	138,544	0	75,258	25,559,528	25,634,787	0	0	4,400	0	0	0	0	0	0	0	0	0	4,400	25,639,187	25,777,731	
Steel Dynamics Inc	Butler	IN	33	14	589,671	3,529	20,986,488	0	20,990,017	0	0	0	28	0	0	0	0	14,570	0	0	0	14,598	21,004,615	21,594,286	
Horsehead Corp. Monaca Smelter	Monaca	PA	33	14	650,036	0	0	19,357,603	19,357,603	0	16,457	0	0	0	0	0	0	0	0	0	0	16,457	19,374,060	20,024,086	
Wheeling-Pittsburgh Steel Corp. - Mingo Junction	Mingo Junction	OH	33	12	42,482	0	11,639,909	45,719	11,685,628	0	0	0	0	0	0	0	0	0	0	13	0	13	11,685,641	11,728,123	
Ipsco Steel (Alabama) Inc.	Axiss	AL	33	10	7,874	0	0	355,586	355,586	0	10,974,439	0	0	0	0	0	0	0	0	0	0	10,974,439	11,330,025	11,337,900	
Nucor Steel Nebraska	Norfolk	NE	33	8	24,533	0	0	0	0	0	11,251,961	0	0	0	0	0	0	0	0	0	0	11,251,961	11,276,494		
Alumitech of Wabash Inc	Wabash	IN	33	12	14	0	0	0	0	0	0	15	0	0	0	10,250,164	0	0	0	0	0	10,250,179	10,250,193		
Mittal Steel USA Inc Indiana Harbor West	East Chicago	IN	33	17	103,571	0	0	9,840,713	9,840,713	0	4,415	0	0	0	0	0	0	0	0	0	0	4,415	9,845,128	9,948,699	
Severstal North America Inc	Dearborn	MI	33	12	85,733	0	94,904	9,329,296	9,424,200	0	11	0	0	0	0	0	0	0	0	33	0	44	9,424,244	9,509,977	
Timken Co Canton Area Plants Timken Co Canton Bearing Plant	Canton	OH	35	32	46,415	0	168,505	0	168,505	0	8,420,258	0	0	0	0	0	0	0	0	0	0	8,420,258	8,588,763	8,635,178	
Nucor Steel Berkeley	Huger	SC	33	14	32,900	0	2,893,239	5,371,878	8,265,117	0	0	0	0	0	0	0	0	0	0	0	0	8,265,117	8,298,017		
Nucor Corp Nucor Steel Div	Plymouth	UT	33	8	8,334	0	8,122,526	11,227	8,133,752	0	0	0	0	0	0	0	0	0	0	0	0	0	8,133,752	8,142,086	
Ipsco Steel Inc.	Muscatine	IA	33	10	6,044	0	0	11,956	11,956	0	7,056,878	0	0	0	0	0	0	0	0	0	0	7,056,878	7,068,834	7,074,877	
USS Mon Valley Works Edgar Thomson Plant	Braddock	PA	33	16	76,602	0	0	6,939,778	6,939,778	0	1	0	0	0	0	0	0	0	60	0	61	6,939,839	7,016,441		
United States Steel Corp Great Lakes Works	Ecorse	MI	33	19	357,214	0	0	6,612,927	6,612,927	0	294,733	0	293	0	0	0	0	1,280	0	0	0	296,306	6,908,333	7,265,547	
Cascade Steel Rolling Mills Inc	Mcminnville	OR	33	7	4,442	0	0	0	0	0	6,510,759	0	0	0	0	0	0	0	0	0	0	6,510,759	6,510,759	6,515,201	
Keystone Steel & Wire Co	Peoria	IL	33	6	681,071	0	6,383,110	0	6,383,110	0	0	0	0	0	0	0	0	0	0	0	0	6,383,110	7,064,181		
Heritage Environmental Services LLC	Indianapolis	IN	7389/4953	16	1,842	0	5,196,100	49,100	5,245,200	0	0	13	1,516	0	0	0	0	0	0	670,135	0	671,664	5,916,864	5,918,708	
ISCO Cleveland Inc.	Cleveland	OH	33	15	231,096	0	12,844	5,797,590	5,810,434	0	71,372	0	0	0	0	0	0	0	0	0	0	71,372	5,881,806	6,112,802	
Nucor Steel Tuscaloosa Inc.	Tuscaloosa	AL	33	14	7,717	0	0	0	0	0	5,813,683	0	20	0	0	0	0	0	0	0	0	5,813,703	5,813,703	5,821,420	
Indianapolis Foundry	Indianapolis	IN	33	10	81,824	0	0	5,596,000	5,596,000	0	1,069	0	4,116	0	0	0	0	5	0	0	0	5,190	5,601,190	5,683,014	
Nucor Steel Hertford County	Cofield	NC	33	10	25,917	0	0	5,061	5,061	0	5,422,331	0	5	0	0	0	0	0	0	0	0	5,422,336	5,427,397	5,453,314	
MEMC Pasadena Inc	Pasadena	TX	28	5	47,187	760	0	5,161,700	5,162,460	1,800	0	0	0	0	0	0	0	0	0	0	0	1,800	5,164,260	5,211,447	
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	491/493	21	13,217,109	0	6	0	6	0	0	0	0	0	0	0	5,023,650	0	0	0	0	5,023,650	18,240,766		
Steel Dynamics Inc. Structural & Rail Div	Columbia City	IN	33	8	56,687	33	5,006,866	0	5,006,899	0	0	189	0	0	0	0	0	0	0	0	0	189	5,007,088	5,063,775	
U.S. TVA Allen Fossil Plant	Memphis	TN	491/493	19	3,624,294	0	1,706	21	1,727	0	0	0	0	0	0	0	4,847,306	0	0	0	0	4,847,306	4,849,033	8,473,327	
Basin Electric Power Cooperative Antelope Valley Station	Beulah	ND	491/493	16	123,701	0	0	4,827,003	4,827,003	0	0	0	0	0	0	0	0	0	0	0	0	4,827,003	4,950,704		
Stahl Specialty Co	Kingville	MO	33	3	3,462	0	0	0	0	0	4,776,610	0	0	0	0	0	0	0	0	0	0	4,776,610	4,776,610	4,780,072	
Roanoke Electric Steel Corp	Roanoke	VA	33	7	7,758	0	3,036,869	1,683,687	4,720,556	0	0	0	0	0	0	0	0	0	0	0	0	4,720,556	4,728,314		
Alumitech of West Virginia	Friendly	WV	33	3	2,139	0	0	4,700,191	4,700,191	0	0	0	0	0	0	0	0	0	0	0	0	4,700,191	4,702,330		
Sterling Steel Co LLC	Sterling	IL	33	5	7,630	0	0	57,205	57,205	0	4,509,955	0	0	0	0	0	0	0	0	0	0	4,509,955	4,567,160	4,574,790	
AK Steel Corp Mansfield Works	Mansfield	OH	33	8	11,165	0	4,519,900	0	4,519,900	0	0	0	0	0	0	0	0	0	0	0	0	4,519,900	4,531,065		
Steel Dynamics Inc Engineered Bar Products Div	Pittsboro	IN	33	13	104,622	0	4,192,088	0	4,192,088	0	0	0	0	0	0	0	0	0	0	0	0	4,192,088	4,296,710		
Envirotec of Ohio Inc	Canton	OH	7389/4953	10	908	32,450	189,002	3,830,080	4,051,533	1,200	19,130	16,928	55	0	0	0	0	85	0	0	37,398	4,088,931	4,089,838		
Export Edge Moor	Edgemoor	DE	28	21	382,554	0	875	4,062,789	4,063,664	0	0	0	0	0	0	0	0	0	0	0	0	4,063,664	4,446,218		
Charter Steel - Saukville	Saukville	WI	33	13	74,900	0	2,955,836	785,510	3,741,346	0	0	0	4,051	0	0	0	0	0	5,334	0	9,385	3,750,731	3,825,631		
UOP LLC	Chickasaw	AL	28	7	84,515	0	0	2,257,000	2,257,000	0	165,500	0	0	0	0	1,085,000	0	0	0	0	0	1,250,500	3,507,500	3,592,015	
Energizer Battery Manufacturing Inc	Marietta	OH	28	2	17,345	0	0	0	0	0	3,253,473	0	0	0	0	0	0	97,624	0	0	0	3,351,097	3,351,097	3,368,442	
San Juan Generating Station	Waterflow	NM	491/493	17	242,949	0	0	3,342,435	3,342,435	0	0	0	0	0	0	0	0	0	0	0	0	3,342,435	3,342,435	3,365,364	
Technogas Inc	Columbus	OH	32	4	623	0	0	0	0	0	3,082,199	0	0	0	0	0	0	79,535	0	0	0	3,161,734	3,161,734	3,162,357	
Nucor Steel Arkansas	Blytheville	AR	33	14	68,236	0	0	3,025	3,025	0	3,097,741	0	0	0	0	0	0	0	0	0	0	3,097,741	3,100,766	3,169,003	
C & D Technologies Inc	Huguenot	NY	36	1	2	0	0	0	0	0	15,212	0	3,067,422	0	0	0	0	0	0	0	0	3,082,634	3,082,634	3,082,636	
Thyssenkrupp Waupaca - Plant 5	Tell City	IN	33	17	163,620	0	0	3,044,191	3,044,191	0	0	0	0	0	0	0	0	0	0	0	0	3,044,191	3,207,811		
Quemetco, Inc	Indianapolis	IN	33	6	3,453	0	0	1,939,000	1,939,000	0	993,900	0	438	0	0	0	0	0	0	0	0	994,338	2,933,338	2,936,791	
Jayhawk Fine Chemicals Corp	Galena	KS	28	29	8,131	2,621,866	0	569	2,622,435	0	0	0	0	0	2,344	0	0	10	0	0	2,354	2,624,789	2,632,920		
W. H. Sammis Plant	Stratton	OH	491/493	20	10,177,441	0	0	2,616,621	2,616,621	0	0	0	0	0	0	0	0	0	0	0	0	2,616,621	12,794,062		
Thyssenkrupp Waupaca Plant 2/3	Waupaca	WI	33	15	93,132	0	0	2,580,044	2,580,044	0	0	0	0	0	0	0	0	0	0	0	0	2,580,044	2,673,176		
Pennsylvania Power Co. Bruce Mansfield Power Plant	Shippingport	PA	491/493	20	527,207	0	0	0	0	0	0	0	0	0	2,535,958	0	0	0	0	0	0	2,535,958	2,535,958	3,063,165	
Milton R Young Station	Center	ND	491/493	19	1,217,525	0	0	0	0	0	0	0	0	0	0	0	2,527,357	0	0	0	0	2,527,357	2,527,357	3,744,882	

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](http://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).

## TRI On-site and Off-site Disposal or Other Releases, by Industry, 2005: Carcinogens

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	5,221,239	5,221,239	92,889	11,296	17,141	7,302,064	1,841	323,088	267,159,322	297,750,446	572,658,087	577,879,326	436,215	578,315,541		
12 Coal Mining	0	0	779,742	779,742	95	105	2,205	35	731,839	0	196,228	80,017	1,010,524	1,790,266	5,333	1,795,599		
20 Food	500	0	431	931	238,315	3,077,791	25,570	0	281,351	0	1,255	6,205	3,630,487	3,631,418	480,643	4,112,061		
21 Tobacco	0	0	0	0	0	107	0	0	0	0	0	0	107	107	2,359	2,466		
22 Textiles	0	0	912	912	37,246	600,206	5,406	0	0	0	1,233	0	644,091	645,003	46,213	691,216		
23 Apparel	0	0	0	0	6	121	0	0	0	0	0	0	127	127	38,556	38,682		
24 Lumber	0	9,224	17,523	26,747	473,678	5,689,689	8,106	0	7,974	2	2,157	11,985	6,193,591	6,220,337	288,231	6,508,569		
25 Furniture	0	0	0	0	70,438	99,790	5	0	5	0	0	345	170,585	170,585	28,947	199,532		
26 Paper	0	65	427,131	427,196	1,750,480	8,993,829	712,879	0	21,474	0	134,218	5,612	11,618,493	12,045,688	278,628	12,324,316		
27 Printing	0	0	0	0	34,940	9,107	0	0	0	0	0	12	44,059	44,059	2,795	46,854		
28 Chemicals	32,283,529	65,166	2,805,946	35,154,641	7,880,091	11,719,452	331,910	48,313	14,555	24,468	2,953,763	646,271	23,618,822	58,773,463	7,609,878	66,383,341		
29 Petroleum	121,287	317	22,608	144,212	1,936,137	1,653,461	53,556	182	17,009	0	30,175	191,461	3,881,980	4,026,192	1,481,341	5,507,533		
30 Plastics	1	1,838	53,414	55,253	6,095,194	23,019,485	1,076	1	1	1	19	9,935	29,125,712	29,180,964	2,511,189	31,692,153		
31 Leather	277	0	0	277	256	1,927	5	0	0	0	0	5	2,193	2,470	723,639	726,109		
32 Stone/Clay/Glass/Cement	3,549	185,385	668,805	857,738	352,563	3,103,184	14,011	0	19	0	79,107	75,777	3,624,661	4,482,400	4,409,931	8,892,330		
33 Primary Metals	150,094	386,279	4,794,539	5,330,913	1,553,569	2,392,691	83,599	0	4,185	0	11,322,310	3,867,785	19,224,139	24,555,052	34,531,872	59,086,925		
34 Fabricated Metals	0	7,750	1,445	9,195	1,724,280	2,340,080	12,012	0	5,397	125	179,082	4,260,992	4,270,187	4,270,187	3,742,481	8,012,668		
35 Machinery	0	1	5,463	5,464	191,755	763,747	961	0	0	0	0	1,103	957,565	963,029	1,266,323	2,229,351		
36 Electrical Equip.	0	1,634	6,312	7,946	309,191	573,675	1,666	0	0	0	3,510	1,099	889,141	897,088	5,226,285	6,123,373		
37 Transportation Equip.	0	1,752	68,432	70,184	4,064,951	15,678,333	5,167	0	0	0	6	3,082	19,751,539	19,821,723	2,409,084	22,230,807		
38 Measure./Photo.	0	74	13	87	117,592	772,964	6,567	0	0	0	0	14,604	911,728	911,815	273,838	1,185,653		
39 Miscellaneous	0	2,181	5,699	7,880	331,918	1,234,531	1,571	0	5	0	0	0	1,568,024	1,575,904	174,087	1,749,992		
491/493 Electric Utilities	0	0	15,499,714	15,499,714	57,353	1,115,560	403,011	4	418,938	100,000	17,845,772	2,197,308	22,137,946	37,637,659	8,027,140	45,664,799		
5169 Chemical Wholesaler Distributors	0	0	0	0	78,197	93,053	19	0	0	0	0	10	171,280	171,280	16,249	187,528		
5171 Petroleum Terminals/Bulk Storage	0	83	0	83	126,741	233,472	5,034	0	0	0	8	15,199	380,454	380,537	72,447	452,984		
7389/4953 Hazardous Waste/Solvent Recovery	4,483,701	31,464,626	5,808,532	41,756,859	123,412	221,628	31,316	0	3	52	706,999	299,396	1,382,804	43,139,663	9,542,668	52,682,332		
-- No codes	0	32,748	1,587,718	1,620,466	452,904	1,164,531	2,948	0	44	0	21,824	2,621,134	4,263,386	5,883,852	344,981	6,228,833		
Total	37,042,937	32,159,123	37,775,618	106,977,677	28,094,190	84,563,816	1,725,742	7,350,598	1,504,638	447,735	300,457,922	307,977,875	732,122,516	839,100,194	83,971,352	923,071,546		

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 [Toxic Release Inventory \(TRI\)](#) and [Factors to Consider When Using TRI Data](#) document at [www.epa.gov/tri/tridata](http://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, 2005: Carcinogens

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											
					RCRA Subtitle C											
	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			
Alabama	0	3,630,389	2,667,419	6,297,808	1,287,454	2,777,651	136,498	0	4,790	0	2,099,635	60,155	6,366,184	12,663,992	2,244,207	14,908,199
Alaska	0	0	2,895	2,895	22,910	22,627	562	6,685,289	0	0	79,795,539	115,069,720	201,596,647	201,599,542	4,929	201,604,472
American Samoa	0	0	0	0	0	5	0	0	0	0	0	0	5	5	0	5
Arizona	0	0	239,528	239,528	148,026	529,284	26	0	0	0	4,172,613	4,337,808	9,187,757	9,427,285	238,473	9,665,758
Arkansas	26,618	7,934	166,577	201,129	512,909	1,380,539	59,594	1	10,029	0	483,415	18,474	2,464,961	2,666,089	1,039,018	3,705,107
California	0	5,645,206	59,216	5,704,422	684,969	2,707,964	40,156	169	440	52	537	546,625	3,980,912	9,685,334	2,802,904	12,488,237
Colorado	0	29	166,051	166,079	127,626	40,390	72	0	0	0	3,112,258	2,979,993	6,260,339	6,426,418	153,770	6,580,188
Connecticut	0	3,512	307	3,819	348,767	323,828	3,337	0	0	0	2	502	676,436	680,255	724,357	1,404,613
Delaware	0	0	172,062	172,062	36,114	177,179	8,062	0	0	0	6,632	0	227,986	400,048	450,229	850,277
District of Columbia	0	0	0	0	2	0	0	0	0	0	0	0	2	2	1,816	1,818
Florida	173,259	268	1,999,751	2,173,278	1,557,117	5,167,693	54,694	0	267,546	0	2,835,834	50,854	9,933,738	12,107,016	528,774	12,635,790
Georgia	0	29	396,449	396,478	992,091	5,127,148	79,927	0	119	0	2,323,563	203,480	8,726,328	9,122,806	289,671	9,412,478
Guam	0	0	0	0	4,684	6,813	5	0	0	0	18	5	11,525	11,525	1,015	12,540
Hawaii	0	0	0	0	9,692	83,089	424	13	5	0	0	38,274	131,497	131,497	21,750	153,247
Idaho	0	5,199,276	410,839	5,610,115	61,115	152,778	20,745	0	33	323,088	1,882,823	2,264,745	4,705,326	10,315,441	219,378	10,534,819
Illinois	750	1,431,015	417,057	1,848,822	1,065,126	2,810,778	25,036	0	2,537	445	657,278	22,167	4,583,367	6,432,188	3,672,053	10,104,241
Indiana	42,466	120,429	2,383,618	2,546,513	1,954,427	5,919,894	51,108	0	612,607	0	2,243,439	444,638	11,226,113	13,772,626	17,709,321	31,481,947
Iowa	0	34	28,202	28,236	318,020	2,100,537	13,956	0	0	0	34,452	2,548	2,469,513	2,497,750	993,556	3,491,305
Kansas	96,717	0	176,901	273,619	613,406	1,390,362	252	0	2,267	0	94,899	29,552	2,130,739	2,404,357	1,119,379	3,523,736
Kentucky	3,549	0	1,410,250	1,413,799	973,082	1,480,340	54,316	0	17,207	0	1,685,652	287,017	4,497,615	5,911,413	2,661,901	8,573,314
Louisiana	11,673,604	1,557,673	703,249	13,934,526	1,267,987	3,026,143	143,826	0	692	0	408,990	248,396	5,096,034	19,030,560	830,425	19,860,984
Maine	0	0	6,914	6,914	141,885	474,704	40,446	0	0	0	0	1,791	658,827	665,741	264,299	930,040
Maryland	0	0	238,270	238,270	82,920	874,512	4,256	35	35,010	0	6,640	12,150	1,015,523	1,253,793	582,118	1,835,911
Massachusetts	0	0	17,260	17,260	60,413	221,245	7,733	0	69	0	25,516	88	315,063	332,323	599,577	931,901
Michigan	35,709	308,410	305,475	649,594	687,903	3,013,041	18,358	0	298	0	538,982	46,368	4,304,950	4,954,544	3,049,288	8,003,832
Minnesota	0	0	91,564	91,564	545,664	1,590,174	5,401	0	5,192	0	174,134	1,437	2,322,003	2,413,567	551,870	2,965,437
Mississippi	685,596	0	145,036	830,633	330,855	1,389,275	14,817	0	2,020	24,025	862,605	66,357	2,689,955	3,520,587	577,323	4,097,910
Missouri	0	81,147	131,567	212,714	827,441	2,213,127	8,416	0	56	125	25,134,144	10,317,418	38,500,727	38,713,440	2,261,296	40,974,736
Montana	0	736	4,424,030	4,424,765	34,876	687,320	2,176	616,769	721	0	2,993,619	9,429,002	13,764,484	18,189,249	432,428	18,621,677
Nebraska	0	0	469,681	469,681	37,347	497,892	832	0	0	0	0	4,979	541,049	1,010,730	237,317	1,248,047
Nevada	0	2,755,642	345,953	3,101,595	59,009	59,889	5,431	6	0	0	138,571,013	118,764,280	257,459,627	260,561,222	218,250	260,779,472
New Hampshire	0	0	0	0	49,157	69,618	4,685	0	0	0	2,350	0	125,810	125,810	93,547	219,357
New Jersey	0	26,772	10,393	37,165	127,312	476,278	37,278	0	6,156	0	11,942	95,194	791,326	691,501	1,482,827	1,482,827
New Mexico	194	0	294,666	294,860	43,827	36,271	604	0	84	0	90,061	3,596,074	3,766,920	4,061,780	251,029	4,312,809
New York	0	855,951	274,155	1,130,106	247,528	869,581	45,897	0	20	0	9	83,585	1,246,620	2,376,725	3,932,492	6,309,217
North Carolina	0	831	375,992	376,824	864,076	2,883,911	168,723	0	2,372	0	1,800,863	1,332,756	7,052,701	7,429,525	1,439,671	8,869,196
North Dakota	0	0	149,783	149,783	61,030	343,703	631	4	0	0	301,024	662	707,055	856,837	533,063	1,389,901
Northern Marianas	0	0	0	0	71	820	0	0	0	0	1	0	892	892	1	893
Ohio	4,604,276	2,702,792	1,460,395	8,767,463	1,381,461	2,592,482	46,213	0	237,999	100,000	2,567,868	41,963	6,967,987	15,735,450	11,200,368	26,935,818
Oklahoma	11,022	1,277,441	107,929	1,396,392	319,036	792,135	7,966	0	2,214	0	8,565	54,654	1,184,570	2,580,963	622,109	3,203,072
Oregon	0	398,434	5,021,812	5,420,245	400,569	2,540,362	33,056	0	414	0	25	369	2,974,794	8,395,039	133,062	8,528,101
Pennsylvania	0	1,405	1,178,496	1,179,901	1,035,113	2,538,607	31,118	0	18	0	838,248	1,274,552	5,717,656	6,897,557	7,581,078	14,478,635
Puerto Rico	0	250	11,698	11,948	342,341	362,353	3,781	3	0	0	0	0	708,479	720,427	73,812	794,239
Rhode Island	0	0	0	0	31,403	109,134	397	0	0	0	0	0	140,935	140,935	20,267	161,202
South Carolina	0	134	115,809	115,943	1,666,358	3,850,704	139,534	48,308	0	0	185,509	164,802	6,055,214	6,171,157	1,921,402	8,092,559
South Dakota	0	0	1,051,537	1,051,537	14,045	186,770	694	0	0	0	2	139	201,651	1,253,188	5,390	1,258,578
Tennessee	0	3,547	2,893,684	2,897,231	1,077,507	6,460,375	137,354	0	2,090	0	5,705,433	145,192	13,527,951	16,425,182	2,304,821	18,730,002
Texas	19,689,178	1,230,850	1,738,562	22,658,589	3,889,308	8,069,808	104,297	1	140,839	1	802,486	427,728	13,434,469	36,093,058	3,607,644	39,700,702
Utah	0	4,886,288	843,564	5,729,852	129,199	153,370	8,516	0	5,476	0	11,875,048	35,074,715	47,246,324	52,976,176	1,045,247	54,021,423
Vermont	0	0	0	0	11,335	1,344	30	0	0	0	0	0	12,709	12,709	36,520	49,229
Virgin Islands	0	0	0	0	11,157	25,769	0	0	611	0	623	335	38,494	38,494	5,262	43,756
Virginia	0	0	608,722	608,722	253,735	1,858,930	15,875	0	5,397	0	295,692	136,090	2,565,719	3,174,441	720,912	3,895,354
Washington	0	32,700	1,571,796	1,604,497	521,979	1,506,349	87,456	0	92	0	5,027,571	207,141	7,350,587	8,955,083	293,727	9,248,810
West Virginia	0	0	2,090,688	2,090,688	314,316	787,601	36,664	0	136,464	0	707,753	54,619	2,037,416	4,128,105	1,439,743	5,567,848
Wisconsin	0	0	35,228	35,228	460,102	1,700,325	14,267	0	0	0	281	38,103	2,213,077	2,248,305	1,496,305	3,744,610
Wyoming	0	0	364,588	364,588	48,385	100,993	245	0	2,754	0	92,336	382	245,095	609,683	41,689	651,372
Total	37,042,937	32,159,123	37,775,618	106,977,677	28,094,190	84,563,816	1,725,742	7,350,598	1,504,638	447,735	300,457,922	307,977,875	732,122,516	839,100,194	83,971,352	923,071,546

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](http://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, 2005: Carcinogens

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	SIC Code	Total Forms Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds			
Red Dog Operations	Kotzebue	AK	10	6	0	0	0	0	6,949	1,215	266	0	0	0	78,990,090	103,647,915	182,646,435			
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	5	0	0	5,201	5,201	165	706	0	0	0	0	68,020,000	92,000	68,112,871			
Coeur Rochester Inc	Lovelock	NV	10	3	0	0	29,101	29,101	2,817	178	0	0	0	0	47,672,935	47,675,930	47,705,031			
Newmont Mining Corp Carlin South Area	Carlin	NV	10	5	0	0	293	293	2,692	362	0	0	0	0	18,674,000	26,100,000	44,777,054			
Kennecott Utah Copper Mine Concentrators & Power Plant	Coperton	UT	10	6	0	0	0	0	1,299	520	3,182	0	1,841	0	1,556,769	35,061,926	36,625,537			
Barrick Goldstrike Mines Inc	Elko	NV	10	7	0	0	1,519	1,519	262	288	0	0	0	0	25,849,604	4,332,355	30,182,509			
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	5	0	0	3,605	3,605	1,111	169	5,430	0	0	0	21,958,000	190,440	22,155,150			
Robinson Nevada Mining Co	Ruth	NV	10	3	0	0	5	5	29	5	0	0	0	0	946,000	19,300,005	20,246,039			
Kennecott Greens Creek Mining Co	Juneau	AK	10	3	0	0	0	0	173	488	169	6,685,289	0	0	9,599,955	16,286,074	16,286,074			
Newmont Mining Corp Mule Canyon Mine	Battle Mountain	NV	10	1	0	0	0	0	810	0	0	0	0	0	16,000,000	16,000,810	16,000,810			
Buick Mine/Mill	Boss	MO	10	1	0	0	0	0	30,538	1,757	4,378	0	0	0	10,585,887	2,411,280	13,033,840			
Fletcher Mine/Mill	Bunker	MO	10	1	0	0	0	0	9,663	333	460	0	0	0	7,161,901	3,946,140	11,118,497			
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	7	0	0	156,229	156,229	1,619	13,489	3,747	0	1,841	0	10,229,048	0	10,249,744			
Montana Resources LLP	Butte	MT	10	3	0	0	0	0	260	0	0	0	0	0	173,262	7,809,000	7,982,522			
Solutia Chocolate Bayou	Alvin	TX	28	9	7,872,066	0	0	7,872,066	1,944	14,322	0	0	0	0	0	16,266	7,888,332			
Monsanto Luling	Luling	LA	28	6	7,804,666	0	0	7,804,666	1,900	26,000	2,910	0	0	0	0	0	30,810			
Montana Tunnels Mining Inc	Jefferson City	MT	10	3	0	0	4,136,842	4,136,842	1,650	1	0	0	0	0	2,672,303	0	2,673,954			
Brushy Creek Mine/Mill	Bunker	MO	10	1	0	0	0	0	8,826	0	1,454	0	0	0	5,166,936	1,587,558	6,764,774			
Chemical Waste Management of The Northwest Inc.	Arlington	OR	7389/4953	13	0	398,434	5,004,410	5,402,844	378	2	0	0	0	0	2	25	413			
Zinifex Clarksville Inc	Clarksville	TN	10	2	0	0	0	0	8	918	587	0	0	0	5,309,811	0	5,311,324			
U.S. Ecology Idaho Inc	Grand View	ID	7389/4953	10	0	5,199,276	0	5,199,276	80	399	0	0	0	0	0	0	479			
Indianapolis Foundry	Indianapolis	IN	33	3	0	0	0	0	1,195	946	0	0	0	0	0	0	2,141			
Ineos USA LLC Green Lake Facility	Port Lavaca	TX	28	6	5,105,840	0	0	5,105,840	2,754	10,264	0	0	0	0	0	0	13,018			
Chemical Waste Management Inc.	Kettleman City	CA	7389/4953	17	0	4,445,641	0	4,445,641	571	24	0	0	0	52	0	0	646			
Pend Oreille	Metaline Falls	WA	10	5	0	0	0	0	221	466	298	0	0	0	4,572,841	6,742	4,580,567			
EnergySolutions LLC	Clive	UT	7389/4953	8	0	3,926,728	0	3,926,728	0	0	0	0	0	0	0	0	0			
Chemical Waste Management	Emelle	AL	7389/4953	14	0	3,630,384	0	3,630,384	143	1,303	0	0	0	0	0	0	1,446			
Ineos USA LLC	Lima	OH	28	11	3,486,200	0	0	3,486,200	10,886	48,532	0	0	0	0	0	0	59,418			
Climax Molybdenum Co Henderson Mill	Parshall	CO	10	2	0	0	0	0	16	1	0	0	0	0	3,112,000	5	3,112,021			
C & D Technologies Inc	Huguenot	NY	36	1	0	0	0	0	0	0	2	0	0	0	0	0	2			
Techneglas Inc	Columbus	OH	32	1	0	0	0	0	572	0	15	0	0	0	0	0	587			
Cripple Creek & Victor Gold Mining Co	Victor	CO	10	3	0	0	0	0	87	205	0	0	0	0	0	2,912,852	2,913,145			
Heda Mining Co Lucky Friday Mine Unit	Mullan	ID	10	2	0	0	0	0	110	86	148	0	0	0	1,375,782	1,428,145	2,804,271			
US Ecology Nevada Inc.	Beatty	NV	7389/4953	13	0	2,755,642	0	2,755,642	77	93	0	0	0	0	0	0	171			
Stanton Energy Center	Orlando	FL	491/493	7	0	0	0	0	0	3,852	0	0	0	0	2,696,465	0	2,700,317			
Phelps Dodge Tyrone Inc	Tyrone	NM	10	2	0	0	0	0	225	0	0	0	0	0	4	2,682,414	2,682,643			
Envirosafe Services of Ohio Inc.	Oregon	OH	7389/4953	4	0	2,651,000	0	2,651,000	51	4	0	0	0	0	0	0	56			
Heritage Environmental Services LLC	Indianapolis	IN	7389/4953	4	0	0	0	0	0	11	20	0	0	0	0	0	31			
Sweetwater Mine/Mill	Ellington	MO	10	1	0	0	0	0	4,207	0	146	0	0	0	1,924,186	591,804	2,520,343			
Angus Chemical Co	Sterlington	LA	28	4	2,416,997	0	0	2,416,997	3,317	34,204	536	0	0	0	240	0	38,297			
Fort Knox Mine	Fairbanks	AK	10	3	0	0	0	0	30	5	0	0	0	0	805,437	1,653,436	2,458,908			
Quemetco, Inc	Indianapolis	IN	33	4	0	0	0	0	0	3,093	0	0	0	0	0	0	3,093			
Cortez Gold Mines	Crescent Valley	NV	10	2	0	0	0	0	5	33	0	0	0	0	238,644	2,129,824	2,368,507			
TM Deer Park Services LP	Deer Park	TX	7389/4953	18	2,118,806	0	0	2,118,806	51	33	0	0	0	0	0	0	84			
Sanders Lead Co Inc.	Troy	AL	33	4	0	0	2,221,398	2,221,398	3,217	4,388	406	0	0	0	0	0	8,011			
Jerritt Canyon Mine	Elko	NV	10	4	0	0	0	0	14	77	0	6	0	0	2,144,404	2,750	2,147,251			
Phelps Dodge Sierrita Inc.	Green Valley	AZ	10	4	0	0	10	10	47	9	0	0	0	0	1,230,005	915,041	2,145,101			
Phelps Dodge Miami Inc	Claypool	AZ	10	7	0	0	0	0	10,521	2,298	0	0	0	0	0	2,120,281	2,133,100			
Du Pont Johnsonville Plant	New Johnsonville	TN	28	8	0	0	1,896,298	1,896,298	0	0	9,542	0	0	0	0	0	9,542			
Doe Run Recycling Facility	Boss	MO	33	4	0	0	0	0	2,787	14,116	148	0	0	0	0	0	17,051			

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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 TRI On- and Off-site Disposal or Other Releases, 2005: Carcinogens

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			
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	761	761	761	182,647,196
Newmont Mining Corp Twin Creeks Mine	0	961	0	961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	961	68,119,033
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,705,031
Newmont Mining Corp Carlin South Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,000	0	0	13,000	13,000	44,790,347
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	872	0	0	0	0	0	0	0	0	0	0	0	872	872	36,626,409
Barrick Goldstrike Mines Inc	0	29	0	29	0	0	0	0	0	0	0	1,709	0	0	0	0	0	1,709	1,738	30,185,766
Newmont Mining Corp Lone Tree Mine	0	130	0	130	0	0	0	0	0	0	0	0	0	0	0	0	0	130	22,158,885	
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,246,044
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,286,074
Newmont Mining Corp Mule Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,000,810
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,033,840
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,118,497
Kennecott Utah Copper Smelter & Refinery	0	1	0	1	0	7,298	0	0	0	0	0	0	0	0	0	0	0	7,298	7,299	10,413,272
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,982,522
Solutia Chocolate Bayou	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,888,332
Monsanto Luling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,835,476
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,810,796
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,764,774
Chemical Waste Management of The Northwest Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	16	45	45	45	5,403,301
Zinifex Clarksville Inc	0	0	0	0	0	8,928	0	0	0	0	0	0	0	0	0	0	0	8,928	8,928	5,320,252
U.S. Ecology Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,199,755
Indianapolis Foundry	0	0	5,146,000	5,146,000	0	79	0	12	0	0	0	0	0	0	0	0	0	91	5,146,091	5,148,232
Ineos USA LLC Green Lake Facility	0	0	0	0	0	106	0	0	0	0	0	0	0	0	0	0	0	106	106	5,118,964
Chemical Waste Management Inc.	0	0	0	0	0	0	48	0	0	0	0	0	0	0	424,916	0	0	424,964	424,964	4,871,251
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,580,567
EnergySolutions LLC	0	0	0	0	1,771	0	0	0	0	0	0	0	0	0	0	0	0	1,771	1,771	3,928,499
Chemical Waste Management	0	0	0	0	0	7,238	0	0	0	0	0	0	0	1,534	0	0	0	8,772	8,772	3,640,602
Ineos USA LLC	0	23	830	853	0	526	0	0	0	0	0	526	0	0	0	0	0	526	1,379	3,546,997
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,112,021
C & D Technologies Inc	0	0	0	0	0	15,212	3,067,422	0	0	0	0	0	0	0	0	0	0	3,082,634	3,082,634	3,082,636
Techneglas Inc	0	0	0	0	0	2,921,925	0	0	0	0	0	0	0	0	74,330	0	0	2,996,254	2,996,254	2,996,842
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	2,913,145
Heda 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	2,804,271
US Ecology Nevada Inc.	0	6,580	0	6,580	0	0	0	0	0	0	0	0	0	0	0	0	374	374	6,954	2,762,767
Stanton Energy Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,700,317
Phelps Dodge Tyrone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,682,643
Envirosafe Services of Ohio Inc.	0	0	0	0	0	0	136	0	0	0	0	0	0	0	0	0	0	136	136	2,651,192
Heritage Environmental Services LLC	0	2,041,000	18,850	2,059,850	0	0	13	261	0	0	0	0	0	0	0	555,285	0	555,559	2,615,409	2,615,440
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,520,343
Angus Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,983	0	0	3,983	3,983	2,459,277
Fort Knox Mine	0	0	0	0	0	89	0	0	0	0	0	0	0	0	0	0	0	89	89	2,458,997
Quemetco, Inc	0	0	1,519,000	1,519,000	0	852,600	0	77	0	0	0	0	0	0	0	0	0	852,677	2,371,677	2,374,770
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,368,507
TMT Deer Park Services LP	0	102,216	14,780	116,996	0	0	0	0	0	0	0	0	0	0	3,294	0	0	3,294	120,290	2,239,180
Sanders Lead Co Inc.	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	14	14	2,229,423
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,147,251
Phelps Dodge Sierrita Inc.	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2,145,114
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350	0	350	350	2,133,450	
Du Pont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,905,840
Doe Run Recycling Facility	0	0	1,803,656	1,803,656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,803,656	1,820,707

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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 (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).

## TRI On-site and Off-site Disposal or Other Releases, by Industry, 2005: Lead and Lead Compounds

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	5,207,146	5,207,146	77,476	5,385	7,386	5,783,064	341	60,983	130,958,888	252,383,334	389,276,858	394,484,004	22,692	394,506,696		
12	Coal Mining	0	0	479,891	479,891	47	75	49	9	109,185	0	40,752	23,952	174,068	653,960	5,333	659,293		
20	Food	0	0	421	421	41	16,524	767	0	549	0	1,255	6,097	25,233	25,654	84,389	110,044		
21	Tobacco	0	0	0	0	0	107	0	0	0	0	0	0	107	107	2,359	2,466		
22	Textiles	0	0	0	0	90	4,433	9	0	0	0	1,233	0	5,764	5,764	19,489	25,253		
23	Apparel	0	0	0	0	0	121	0	0	0	0	0	0	121	121	4,198	4,319		
24	Lumber	0	741	16,059	16,800	2,168	15,057	53	0	6,541	2	1,887	580	26,288	43,088	33,980	77,068		
25	Furniture	0	0	0	0	100	1,639	0	0	5	0	0	340	2,085	2,085	9,450	11,535		
26	Paper	0	65	201,273	201,338	20	25,472	26,469	0	20,181	0	66,036	5,151	143,331	344,668	235,032	579,701		
27	Printing	0	0	0	0	15	18	0	0	0	0	0	12	45	45	2,479	2,524		
28	Chemicals	142,332	2,850	523,096	668,278	1,669	28,905	4,005	3	109	445	948,668	54,430	1,038,235	1,706,513	780,323	2,486,836		
29	Petroleum	132	11	3,356	3,499	375	12,928	7,588	13	7,096	0	13,435	107	41,541	45,040	117,141	162,182		
30	Plastics	1	1	8,084	8,086	2,000	6,169	110	1	1	1	2	3,338	11,623	19,708	119,832	139,541		
32	Stone/Clay/Glass/Cement	3,549	185,385	496,630	685,564	11,687	42,194	361	0	18	0	32,977	53,168	140,406	825,970	3,658,990	4,484,960		
33	Primary Metals	938	257,332	3,570,179	3,828,450	119,374	281,140	19,998	0	2,643	0	5,370,523	2,472,874	8,266,552	12,095,002	16,348,129	28,443,131		
34	Fabricated Metals	0	2,828	449	3,277	8,524	14,976	4,193	0	5,397	125	0	175,215	208,429	211,706	749,999	961,705		
35	Machinery	0	1	1,445	1,445	5,734	2,329	358	0	0	0	0	84	8,505	9,951	61,947	71,898		
36	Electrical Equip.	0	1,634	22	1,656	3,129	31,444	912	0	0	0	1,870	1,069	38,424	40,081	4,621,476	4,661,556		
37	Transportation Equip.	0	50	35	85	1,614	10,915	881	0	0	0	1	140	13,552	13,636	128,962	142,598		
38	Measure./Photo.	0	74	8	82	224	607	705	0	0	0	0	4,814	6,350	6,432	95,155	101,587		
39	Miscellaneous	0	0	0	0	1,047	451	1	0	0	0	0	0	1,499	1,499	11,035	12,534		
491/493	Electric Utilities	0	0	2,939,454	2,939,454	3,212	176,345	40,568	4	105,709	0	2,797,465	415,317	3,538,619	6,478,073	1,743,653	8,221,726		
5169	Chemical Wholesaler Distributors	0	0	0	0	0	1	9	0	0	0	0	0	10	10	559	570		
5171	Petroleum Terminals/Bulk Storage	0	0	0	0	14	365	36	0	0	0	0	0	415	415	1,381	1,796		
7389/4953	Hazardous Waste/Solvent Recovery	226,697	14,423,368	492,168	15,142,233	2,505	4,271	461	0	2	3	526,113	6,925	540,279	15,682,512	3,119,036	18,801,548		
--	No codes	0	32,748	1,587,717	1,620,465	61,223	3,097	2,007	0	44	0	21,824	2,601,007	2,689,202	4,309,666	288,430	4,598,097		
Total		373,648	14,907,088	15,527,433	30,808,169	302,287	684,969	116,928	5,783,094	257,820	61,558	140,782,930	258,207,955	406,197,541	437,005,710	32,265,450	469,271,160		

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 the [Toxics Release Inventory \(TRI\)](#) and [Factors to Consider When Using TRI Data](#) document at [www.epa.gov/tri/tridata](http://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, 2005: 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												
	RCRA Subtitle C		Other On-site	Subtotal	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
	Class I Wells Pounds	C Landfills Pounds	Landfills Pounds							Impoundments Pounds	Impoundments Pounds						
Alabama	0	847,000	2,354,386	3,201,386	36,340	23,988	9,932	0	4,092	0	270,540	20,882	365,775	3,567,160	935,072	4,502,233	
Alaska	0	0	2,895	2,895	7,497	2,804	225	5,775,289	0	0	78,485,102	113,643,716	197,914,633	197,917,529	4,773	197,922,301	
Arizona	0	0	83,186	83,186	11,277	2,889	9	0	0	0	3,332,130	3,011,389	6,357,694	6,440,880	87,274	6,528,155	
Arkansas	0	734	83,629	84,363	2,110	7,548	2,780	0	9,837	0	18,362	4,649	45,286	129,649	545,288	674,936	
California	0	1,727,089	8,183	1,735,272	4,629	9,234	510	1	428	3	389	392,945	408,138	2,143,410	2,234,131	4,377,542	
Colorado	0	29	85,529	85,557	856	2,036	29	0	0	0	3,100,052	2,975,697	6,078,669	6,164,227	72,498	6,236,724	
Connecticut	0	0	307	307	539	1,986	221	0	0	0	2	0	2,748	3,055	285,023	288,078	
Delaware	0	0	23,062	23,062	263	2,359	1,832	0	0	0	3,438	0	7,892	30,954	91,255	122,208	
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,703	1,703	
Florida	0	268	266,576	266,845	2,261	19,812	1,614	0	721	0	143,143	50,154	217,705	484,550	165,932	650,482	
Georgia	0	29	58,156	58,185	3,160	20,511	1,699	0	44	0	364,715	203,209	593,338	651,523	76,902	728,426	
Guam	0	0	0	0	5	150	1	0	0	0	15	5	176	176	0	176	
Hawaii	0	0	0	0	646	2,638	23	13	0	0	0	38,266	41,585	41,585	4,607	46,192	
Idaho	0	3,450,105	315,208	3,765,313	334	1,401	585	0	32	60,983	1,367,062	1,471,496	2,901,891	6,667,204	152,160	6,819,364	
Illinois	0	1,000,195	106,353	1,106,548	14,964	38,960	7,126	0	1,289	445	217,061	5,034	284,878	1,391,426	835,746	2,227,172	
Indiana	436	429	643,722	644,587	18,347	42,364	6,417	0	59,597	0	449,355	148,954	725,035	1,369,622	6,089,847	7,459,470	
Iowa	0	34	16,565	16,599	1,762	21,722	1,295	0	0	0	12,652	2,482	39,913	56,512	640,401	696,914	
Kansas	30	0	101,884	101,914	2,806	15,417	8	0	1	0	12,921	27,460	58,613	160,528	341,837	502,365	
Kentucky	3,549	0	289,726	293,274	3,281	20,262	3,028	0	1,655	0	380,865	203,251	612,342	905,616	389,638	1,295,254	
Louisiana	0	470,000	299,728	769,728	2,306	12,884	25,379	0	101	0	302,939	48,356	391,965	1,161,693	239,717	1,401,410	
Maine	0	0	6,784	6,784	59	1,554	1,252	0	0	0	0	1,483	4,348	11,133	10,466	21,599	
Maryland	0	0	175,766	175,766	1,154	3,836	201	9	4,910	0	370	12,020	22,500	198,266	80,624	278,890	
Massachusetts	0	0	3,938	3,938	702	3,862	25	0	69	0	1,235	9	5,903	9,841	104,339	114,180	
Michigan	0	57,271	109,999	167,271	8,122	26,597	2,172	0	265	0	100,028	11,860	149,046	316,316	722,299	1,038,615	
Minnesota	0	0	27,551	27,551	1,430	11,442	1,044	0	5,161	0	49,129	128	68,334	95,885	322,102	417,987	
Mississippi	142,296	0	67,409	209,705	767	7,805	1,098	0	2,000	2	7,906	65,278	84,856	294,561	72,424	366,985	
Missouri	0	72,200	72,338	144,538	77,084	66,514	6,977	0	56	125	24,931,398	10,180,596	35,262,749	35,407,286	1,834,998	37,242,284	
Montana	0	736	4,216,740	4,217,476	3,399	1,297	384	7,769	210	0	2,656,609	7,321,947	9,991,616	14,209,092	10,452	14,219,545	
Nebraska	0	0	174,521	174,521	2,579	7,908	99	0	0	0	0	4,729	15,315	189,836	75,410	265,246	
Nevada	0	503,320	200,559	703,879	3,938	2,482	0	6	0	0	6,625,524	79,023,753	85,655,701	86,359,580	120,626	86,480,206	
New Hampshire	0	0	0	0	14	1,496	124	0	0	0	250	0	1,884	1,885	36,081	37,966	
New Jersey	0	1,614	394	2,008	2,273	9,535	890	0	373	0	7,770	91,994	112,835	114,844	419,809	534,653	
New Mexico	1	0	114,029	114,029	698	1,257	587	0	29	0	72,767	3,474,612	3,549,951	3,663,980	135,191	3,799,171	
New York	0	133,001	57,637	190,638	2,041	13,744	2,683	0	20	0	1	81,406	99,895	290,533	3,331,063	3,621,596	
North Carolina	0	65	87,159	87,224	5,746	14,175	1,756	0	793	0	156,608	495,811	674,889	762,114	367,279	1,129,392	
North Dakota	0	0	33,873	33,873	16	8,070	471	3	0	0	38,753	354	47,668	81,541	55,398	136,938	
Northern Marianas	0	0	0	0	1	0	0	0	0	0	1	0	2	2	0	2	
Ohio	6,066	2,568,903	384,006	2,958,975	18,101	40,981	3,952	0	25,239	0	298,623	15,565	402,461	3,361,435	5,123,955	8,485,390	
Oklahoma	322	374,926	60,063	435,311	2,278	10,514	358	0	1,768	0	2,729	53,795	71,441	506,752	86,146	592,898	
Oregon	0	97,284	42,719	140,003	319	2,284	2,601	0	380	0	23	7	5,614	145,616	58,597	204,213	
Pennsylvania	0	1,400	306,277	307,677	22,314	63,219	4,863	0	8	0	545,363	61,258	697,024	1,004,701	2,808,344	3,813,045	
Puerto Rico	0	0	0	0	80	3,044	428	3	0	0	0	0	3,555	3,555	4,278	7,834	
Rhode Island	0	0	0	0	13	47	3	0	0	0	0	0	63	63	7,421	7,484	
South Carolina	0	134	44,356	44,490	5,202	16,385	6,194	0	0	0	44,772	164,782	237,334	281,824	467,243	749,067	
South Dakota	0	0	1,051,537	1,051,537	1,327	118	694	0	0	0	2	114	2,255	1,053,792	2,801	1,056,592	
Tennessee	0	36	416,037	416,073	5,152	14,756	3,884	0	2,090	0	5,232,321	20,420	5,278,623	5,694,696	635,874	6,330,570	
Texas	220,949	323,941	564,702	1,109,592	6,096	45,785	4,097	1	79,569	1	645,134	256,732	1,037,415	2,147,007	491,796	2,638,803	
Utah	0	3,243,646	321,685	3,565,331	3,923	13,477	143	0	1,707	0	6,215,356	34,263,450	40,498,056	44,063,387	461,738	44,525,125	
Vermont	0	0	0	0	12	55	30	0	0	0	0	0	97	97	5,851	5,947	
Virgin Islands	0	0	0	0	0	378	0	0	23	0	0	252	653	653	223	876	
Virginia	0	0	118,518	118,518	5,692	10,974	1,889	0	5,397	0	54,547	136,070	214,569	333,087	446,235	779,322	
Washington	0	32,700	1,571,690	1,604,391	1,293	6,567	2,979	0	62	0	4,487,543	169,639	4,668,083	6,272,473	162,205	6,434,678	
West Virginia	0	0	455,832	455,832	778	4,607	1,025	0	48,086	0	112,514	13,671	180,680	636,512	196,836	833,348	
Wisconsin	0	0	24,603	24,603	6,159	16,733	1,290	0	0	0	5	37,895	62,082	86,685	404,560	491,245	
Wyoming	0	0	77,615	77,615	143	4,504	26	0	1,808	0	34,904	382	41,766	119,381	8,979	128,360	
Total	373,648	14,907,088	15,527,433	30,808,169	302,287	684,969	116,928	5,783,094	257,820	61,558	140,782,930	258,207,955	406,197,541	437,005,710	32,265,450	469,271,160	

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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, 2005: 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	6,944	455	6	0	0	0	77,857,325	103,647,915	181,512,645	181,512,645		
Coeur Rochester Inc	Lovelock	NV	10	1	0	0	29,101	2,816	178	0	0	0	0	47,672,918	47,675,912	47,675,912	47,675,912		
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	1	0	0	0	794	10	32	0	341	0	960,519	34,250,926	35,212,622	35,212,622		
Robinson Nevada Mining Co	Ruth	NV	10	1	0	0	0	29	5	0	0	0	0	879,000	19,300,000	20,179,034	20,179,034		
Kennecott Greens Creek Mining Co	Juneau	AK	10	1	0	0	0	162	18	167	5,775,289	0	0	8,299,955	14,075,591	14,075,591	14,075,591		
Buick Mine/Mill	Boss	MO	10	1	0	0	0	30,538	1,757	4,378	0	0	10,585,887	2,411,280	13,033,840	13,033,840			
Fletcher Mine/Mill	Bunker	MO	10	1	0	0	0	9,663	333	460	0	0	7,161,901	3,946,140	11,118,497	11,118,497			
Montana Tunnels Mining Inc	Jefferson City	MT	10	1	0	0	4,136,842	1,634	1	0	0	0	0	2,654,341	0	2,655,976	6,792,818		
Brushy Creek Mine/Mill	Bunker	MO	10	1	0	0	0	8,826	0	1,454	0	0	5,166,936	1,587,558	6,764,774	6,764,774			
Montana Resources LLP	Butte	MT	10	1	0	0	0	10	0	0	0	0	0	5,702,000	5,702,010	5,702,010	5,702,010		
Barrick Goldstrike Mines Inc	Elko	NV	10	1	0	0	187	66	11	0	0	0	0	4,332,355	5,556,068	5,556,255	5,556,255		
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	1	0	0	113,779	1,109	9,939	97	0	341	0	5,242,798	0	5,254,284	5,368,063		
Zinifex Clarksville Inc	Clarksville	TN	10	1	0	0	0	3	62	214	0	0	0	5,154,974	0	5,155,253	5,155,253		
Newmont Mining Corp Carlin South Area	Carlin	NV	10	1	0	0	0	388	66	0	0	0	0	1,800,000	3,100,000	4,900,454	4,900,454		
Pend Oreille	Metalline Falls	WA	10	1	0	0	0	218	460	286	0	0	0	4,423,888	6,742	4,431,593	4,431,593		
U.S. Ecology Idaho Inc	Grand View	ID	7389/4953	2	0	3,450,105	0	53	266	0	0	0	0	0	0	319	3,450,424		
Climax Molybdenum Co Henderson Mill	Parshall	CO	10	1	0	0	0	16	1	0	0	0	0	3,100,000	0	3,100,016	3,100,016		
C & D Technologies Inc	Huguenot	NV	36	1	0	0	0	0	0	2	0	0	0	0	0	2	2		
EnergySolutions LLC	Clive	UT	7389/4953	1	0	3,034,690	0	0	0	0	0	0	0	0	0	0	3,034,690		
Techneglas Inc	Columbus	OH	32	1	0	0	0	572	0	15	0	0	0	0	0	587	587		
Cripple Creek & Victor Gold Mining Co	Victor	CO	10	1	0	0	0	87	197	0	0	0	0	0	2,908,593	2,908,878	2,908,878		
Hedra Mining Co Lucky Friday Mine Unit	Mullan	ID	10	1	0	0	0	110	86	145	0	0	0	1,362,977	1,417,234	2,780,552	2,780,552		
Phelps Dodge Tyrone Inc	Tyrone	NM	10	1	0	0	0	225	0	0	0	0	0	4	2,682,414	2,682,643	2,682,643		
Sweetwater Mine/Mill	Ellington	MO	10	1	0	0	0	4,207	0	146	0	0	0	1,924,186	591,804	2,520,343	2,520,343		
Envirosafe Services of Ohio Inc.	Oregon	OH	7389/4953	1	0	2,520,000	0	48	4	0	0	0	0	0	0	53	2,520,053		
Cortez Gold Mines	Crescent Valley	NV	10	1	0	0	0	5	4	0	0	0	0	221,644	2,129,824	2,351,478	2,351,478		
Fort Knox Mine	Fairbanks	AK	10	1	0	0	0	30	1	0	0	0	0	627,775	1,653,436	2,281,242	2,281,242		
Quemetco, Inc	Indianapolis	IN	33	1	0	0	0	0	1,113	0	0	0	0	0	0	1,113	1,113		
Sanders Lead Co Inc.	Troy	AL	33	1	0	0	2,056,066	3,180	4,091	212	0	0	0	0	0	7,483	2,063,549		
Chemical Waste Management Inc.	Kettleman City	CA	7389/4953	1	0	1,357,030	0	99	0	1	0	3	0	0	0	102	1,357,131		
Doe Run Recycling Facility	Boss	MO	33	1	0	0	0	2,752	13,942	111	0	0	0	0	0	16,805	16,805		
U.S. DOE Hanford Site	Richland	WA	--	1	0	32,700	1,570,000	4	0	0	0	0	0	0	7,084	7,088	1,609,788		
Phelps Dodge Sierrita Inc.	Green Valley	AZ	10	1	0	0	0	47	9	0	0	0	0	700,000	915,000	1,615,055	1,615,056		
Golden Sunlight Mines Inc.	Whitehall	MT	10	1	0	0	0	50	0	0	0	0	0	800	1,600,000	1,600,850	1,600,850		
Doe Run Co Herculanearum Smelter	Herculanearum	MO	33	1	0	0	0	15,428	40,761	143	0	0	0	0	1,508,248	1,564,580	1,564,580		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	1	0	0	0	160	1	0	0	0	0	1,400,000	92,000	1,492,161	1,492,161		
Quemetco Inc	City Of Industry	CA	33	1	0	0	0	0	290	10	0	0	0	0	0	300	300		
Asarco LLC Ray Operations Mine	Kearny	AZ	10	1	0	0	0	1	0	0	0	0	0	1,177,987	0	1,177,988	1,177,988		
Phelps Dodge Miami Inc	Claypool	AZ	10	1	0	0	0	7,311	1,048	0	0	0	0	0	1,083,281	1,091,640	1,091,640		
Wharf Resources	Lead	SD	10	1	0	0	1,033,600	1,300	0	1	0	0	0	0	0	1,301	1,034,901		
Exide Technologies Reading Smelter Div	Reading	PA	33	2	0	0	0	132	1,869	419	0	0	0	0	0	2,420	2,420		
Ipsco Steel (Alabama) Inc.	Axis	AL	33	1	0	0	0	0	486	11	0	0	0	0	0	497	497		
Glamis Marigold Mine	Valmy	NV	10	1	0	0	0	147	0	0	0	0	0	0	1,009,523	1,009,670	1,009,670		
Asarco LLC Mission Complex	Sahuarita	AZ	10	1	0	0	0	27	4	0	0	0	0	1,007,400	0	1,007,431	1,007,431		
Peoria Disposal Co #1	Peoria	IL	7389/4953	1	0	1,000,000	0	0	0	0	0	0	0	0	0	0	1,000,000		
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	33	1	0	0	0	1,787	758	0	0	0	0	0	958,015	960,560	960,560		
U.S. DOE Idaho National Laboratory Site	Scovill	ID	7389/4953	1	0	0	293,204	152	24	0	0	2	0	52	6,239	6,467	299,672		
Chemical Waste Management	Emelle	AL	7389/4953	1	0	847,000	0	50	250	0	0	0	0	0	0	300	847,300		
Heritage Environmental Services LLC	Indianapolis	IN	7389/4953	1	0	0	0	0	1	15	0	0	0	0	0	16	16		
Nucor Corp Nucor Steel Div	Plymouth	UT	33	1	0	0	0	1	1,725	5	0	0	0	0	0	1,730	1,730		

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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 (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, 2005: 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 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			
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	617	617	617	181,513,262
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,705,013
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	872	0	0	0	0	0	0	0	0	0	0	872	872	872	35,213,494
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,179,034
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,075,591
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,033,840
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,118,497
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,792,818
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,764,774
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
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	0	1,709	0	0	0	0	1,709	1,709	5,557,964	
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	1,848	0	0	0	0	0	0	0	0	0	0	1,848	1,848	5,369,911	
Zinifex Clarksville Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,155,253
Newmont Mining Corp Carlin South Area	0	0	0	0	0	0	0	0	0	0	0	0	0	13,000	0	0	13,000	13,000	4,913,454	
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,431,593
U.S. Ecology Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,450,424
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,100,016
C & D Technologies Inc	0	0	0	0	0	15,212	3,067,422	0	0	0	0	0	0	0	0	0	3,082,634	3,082,634	3,082,636	
EnergySolutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,034,690
Techneglas Inc	0	0	0	0	0	2,921,925	0	0	0	0	0	0	0	74,330	0	0	2,996,254	2,996,254	2,996,842	
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	2,908,878
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	2,780,552
Phelps Dodge Tyrone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,682,643
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,520,343
Envirosafe Services of Ohio Inc.	0	0	0	0	0	0	64	0	0	0	0	0	0	0	0	0	64	64	2,520,116	
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,351,478
Fort Knox Mine	0	0	0	0	0	89	0	0	0	0	0	89	0	0	0	0	89	89	2,281,331	
Quemetco, Inc	0	0	1,400,000	1,400,000	0	740,000	0	59	0	0	0	0	0	0	0	0	740,059	2,140,059	2,141,172	
Sanders Lead Co Inc.	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	2,063,554	
Chemical Waste Management Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	424,407	0	0	424,407	424,407	1,781,538	
Doe Run Recycling Facility	0	0	1,691,895	1,691,895	0	0	0	0	0	0	0	0	0	0	0	0	0	1,691,895	1,708,700	
U.S. DOE Hanford Site	0	0	0	0	0	5,901	0	0	0	0	0	0	4,594	0	8,977	77	19,549	19,549	1,629,337	
Phelps Dodge Sierrita Inc.	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1,615,058
Golden Sunlight Mines Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,600,850
Doe Run Co Herculaneum Smelter	0	0	0	0	0	127	0	983	0	0	0	0	0	0	0	0	1,110	1,110	1,565,690	
Newmont Mining Corp Twin Creeks Mine	0	961	0	961	0	0	0	0	0	0	0	0	0	0	0	0	0	961	1,493,122	
Quemetco Inc	0	0	1,122,536	1,122,536	0	237,392	0	71	0	0	0	0	0	0	0	0	237,463	1,359,999	1,360,299	
Asarco LLC Ray Operations Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,177,988
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	0	42	42	1,091,682	
Wharf Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,034,901
Exide Technologies Reading Smelter Div	0	68,805	1,534	70,339	0	951,082	0	9	0	0	0	0	0	0	0	0	951,090	1,021,429	1,023,849	
Ipsco Steel (Alabama) Inc.	0	0	7,460	7,460	0	1,011,569	0	0	0	0	0	0	0	0	0	0	1,011,569	1,019,029	1,019,526	
Giamis Marigold Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	17	1,009,687	
Asarco LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,007,431
Peoria Disposal Co #1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1,000,001
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	18,945	0	18,945	0	0	0	0	0	0	0	0	0	0	0	0	0	18,945	979,505	
U.S. DOE Idaho National Laboratory Site	0	450,571	1	450,571	142,105	15	0	0	0	0	0	0	160	1	1,795	0	144,075	594,647	894,318	
Chemical Waste Management	0	0	0	0	0	1,930	0	0	0	0	0	0	0	119	0	0	2,049	2,049	849,349	
Heritage Environmental Services LLC	0	240,000	2,600	242,600	0	0	13	6	0	0	0	0	0	0	554,525	0	554,544	797,144	797,160	
Nucor Corp Nucor Steel Div	0	730,134	311	730,445	0	0	0	0	0	0	0	0	0	0	0	0	0	730,445	732,175	

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](http://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 (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, 2005: Mercury and Mercury Compounds

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	33	33	159	4,750	4	5,004	17	0	1,206,788	2,459,835	3,676,557	3,676,589	115	3,676,704
12	Coal Mining	0	0	1,917	1,917	1	8	1	0	1,510	0	207	179	1,906	3,823	13	3,836
20	Food	0	0	0	0	0	614	0	0	0	0	21	30	665	665	762	1,427
21	Tobacco	0	0	0	0	0	39	0	0	0	0	0	0	39	39	17	56
22	Textiles	0	0	0	0	1	41	0	0	0	0	0	0	42	42	48	89
24	Lumber	0	0	2	2	0	6	0	0	0	0	0	0	6	8	0	8
26	Paper	0	0	408	408	32	1,872	105	0	42	0	257	42	2,351	2,758	681	3,439
28	Chemicals	163	285	9,678	10,127	5,898	5,536	187	1	0	0	4,106	271	15,998	26,125	5,342	31,467
29	Petroleum	25	1	26	52	49	1,928	97	7	63	0	14	28	2,186	2,237	1,649	3,886
30	Plastics	0	0	0	0	0	17	0	0	0	0	0	0	18	18	229	247
32	Stone/Clay/Glass/Cement	9	0	1,577	1,586	145	11,821	3	0	0	0	100	547	12,616	14,203	1,263	15,465
33	Primary Metals	0	6	1,989	1,995	466	10,002	113	0	53	0	665	231	11,530	13,525	13,350	26,875
34	Fabricated Metals	0	0	4	4	0	21	20	0	0	0	0	0	41	44	5,158	5,202
35	Machinery	0	0	0	0	0	47	0	0	0	0	0	0	47	47	1,116	1,163
36	Electrical Equip.	0	0	0	0	261	135	1	0	0	0	0	0	396	396	9,068	9,464
37	Transportation Equip.	0	0	0	0	1	51	1	0	0	0	0	0	52	52	6	58
38	Measure./Photo.	0	0	0	0	42	57	1	0	0	0	0	0	101	101	330	430
39	Miscellaneous	0	0	0	0	2	1	0	0	0	0	0	0	3	3	13	16
491/493	Electric Utilities	0	1	23,268	23,269	30	96,633	402	0	1,020	0	11,462	1,723	111,271	134,540	17,502	152,042
5169	Chemical Wholesaler Distributors	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	1
5171	Petroleum Terminals/Bulk Storage	0	0	0	0	1	3	0	0	0	0	0	0	4	4	0	4
7389/4953	Hazardous Waste/Solvent Recovery	2,395	328,383	449	331,227	43	314	12	0	0	0	0	0	368	331,596	100,561	432,157
--	No codes	0	8	25	33	23	67	1	0	0	0	0	458	550	583	31,783	32,366
Total		2,593	328,684	39,374	370,651	7,154	133,964	946	5,012	2,704	0	1,223,620	2,463,344	3,836,745	4,207,396	189,005	4,396,402

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](http://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, 2005: 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 Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Alabama	0	281,400	353	281,753	502	7,921	29	0	5	0	926	241	9,625	291,377	8,149	299,527	
Alaska	0	0	25	25	7	76	1	4,984	0	0	7,870	32,326	45,264	45,289	19	45,308	
Arizona	0	1	454	455	45	1,830	0	0	0	0	1,345	866	4,085	4,539	176	4,715	
Arkansas	0	0	172	172	206	2,078	11	0	25	0	8	0	2,328	2,500	75	2,576	
California	0	9,634	898	10,532	44	2,918	3	0	0	0	0	39	3,003	13,535	50,880	64,415	
Colorado	0	0	313	313	32	1,254	1	0	0	0	0	1,664	2,952	3,265	219	3,484	
Connecticut	0	0	0	0	10	126	1	0	0	0	0	0	137	137	1,327	1,464	
Delaware	0	0	33	33	260	736	17	0	0	0	26	0	1,039	1,072	968	2,040	
Florida	0	0	3,696	3,696	2	2,745	9	0	0	0	812	121	3,687	7,384	548	7,932	
Georgia	0	0	163	163	564	5,004	33	0	0	0	1,304	0	6,906	7,069	98	7,167	
Hawaii	0	0	0	0	0	132	4	7	0	0	0	0	143	143	68	211	
Idaho	0	900	763	1,663	0	735	0	0	0	0	479	723	1,937	3,600	0	3,600	
Illinois	0	0	19	19	66	4,976	23	0	3	0	561	100	5,729	5,748	21,044	26,792	
Indiana	0	0	1,360	1,360	33	6,401	93	0	433	0	847	137	7,945	9,305	4,376	13,681	
Iowa	0	0	85	85	1	3,195	7	0	0	0	40	5	3,248	3,334	1,513	4,846	
Kansas	0	0	123	123	91	3,096	1	0	0	0	9	0	3,196	3,319	139	3,458	
Kentucky	9	0	1,299	1,309	42	3,491	34	0	4	0	926	136	4,632	5,940	758	6,698	
Louisiana	0	4,300	250	4,550	1,793	2,428	66	0	0	0	1,972	0	6,259	10,809	1,663	12,472	
Maine	0	0	15	15	0	61	2	0	0	0	0	0	63	78	39	117	
Maryland	0	0	24	24	0	2,009	0	0	752	0	3	0	2,766	2,790	2,928	5,718	
Massachusetts	0	0	0	0	0	215	0	0	0	0	8	1	224	224	191	414	
Michigan	0	40	364	404	149	3,838	52	0	0	0	374	53	4,467	4,871	442	5,313	
Minnesota	0	0	64	64	51	1,791	0	0	4	0	156	1	2,003	2,067	121	2,188	
Mississippi	163	0	585	748	0	752	19	0	0	0	355	0	1,126	1,874	124	1,998	
Missouri	0	0	371	371	2	4,551	3	0	0	0	491	18	5,066	5,437	2,123	7,560	
Montana	0	8	949	957	2	1,133	1	19	6	0	12	28,061	29,233	30,189	51	30,241	
Nebraska	0	0	850	850	0	1,186	0	0	0	0	0	1	1,187	2,038	163	2,200	
Nevada	0	4,969	342	5,311	84	4,766	0	1	0	0	1,194,657	2,368,634	3,568,142	3,573,453	112	3,573,565	
New Hampshire	0	0	0	0	0	142	0	0	0	0	2	0	144	144	17	161	
New Jersey	0	11	0	11	1	1,210	18	0	8	0	0	13	1,250	1,261	802	2,063	
New Mexico	0	0	766	766	3	1,329	1	0	0	0	2,301	12,159	15,792	16,558	412	16,970	
New York	0	382	317	699	0	1,330	8	0	0	0	0	1	1,339	2,039	365	2,403	
North Carolina	0	0	1,022	1,022	2	3,964	18	0	0	0	671	590	5,245	6,267	281	6,548	
North Dakota	0	0	132	132	0	2,533	1	0	0	0	26	0	2,559	2,691	85	2,776	
Ohio	0	243	1,688	1,931	681	8,766	16	0	215	0	1,703	27	11,407	13,338	10,908	24,246	
Oklahoma	0	3,518	121	3,639	2	1,674	4	0	8	0	50	0	1,739	5,377	635	6,012	
Oregon	0	378	13	391	9	1,830	1	0	1	0	0	0	1,841	2,232	59	2,291	
Pennsylvania	0	0	5,063	5,063	11	8,061	19	0	9	0	243	373	8,716	13,779	8,992	22,771	
Puerto Rico	0	0	0	0	19	475	29	0	0	0	0	0	524	524	320	844	
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	
South Carolina	0	0	266	266	9	2,279	192	0	0	0	267	25	2,772	3,037	353	3,391	
South Dakota	0	0	95	95	15	189	0	0	0	0	0	0	204	299	9	308	
Tennessee	0	73	6,116	6,189	1,049	2,802	82	0	0	0	388	183	4,504	10,693	1,848	12,541	
Texas	2,421	1,555	2,738	6,714	68	15,365	64	0	821	0	2,236	166	18,719	25,432	15,993	41,426	
Utah	0	21,272	2,736	24,008	36	1,085	5	0	34	0	1,010	16,182	18,351	42,359	34,595	76,954	
Vermont	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,510	5,510	
Virgin Islands	0	0	0	0	0	6	0	0	3	0	0	1	10	10	72	82	
Virginia	0	0	838	838	1	2,059	29	1	0	0	312	21	2,423	3,261	1,226	4,487	
Washington	0	0	0	0	1	544	9	0	35	0	289	354	1,232	1,233	123	1,356	
West Virginia	0	0	3,309	3,309	171	4,239	35	0	341	0	721	102	5,609	8,918	861	9,779	
Wisconsin	0	0	43	43	1,088	2,884	4	0	0	0	0	21	3,998	4,041	6,994	11,035	
Wyoming	0	0	540	540	1	1,756	0	0	0	0	221	0	1,978	2,518	226	2,743	
Total	2,593	328,684	39,374	370,651	7,154	133,964	946	5,012	2,704	0	1,223,620	2,463,344	3,836,745	4,207,396	189,005	4,396,402	

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](http://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, 2005: 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										
					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		
Barrick Goldstrike Mines Inc	Elko	NV	10	1	0	0	1	1	17	1,684	0	0	0	0	438,516	1,677,527	2,117,744	2,117,745	
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	1	0	0	0	0	12	580	0	0	0	0	540,000	230,000	770,592	770,592	
Chemical Waste Management	Emelle	AL	7389/4953	1	0	281,400	0	281,400	0	130	0	0	0	0	0	0	130	281,530	
Newmont Mining Corp Carlin South Area	Carlin	NV	10	1	0	0	0	0	22	668	0	0	0	0	32,000	140,000	172,690	172,690	
Cortez Gold Mines	Crescent Valley	NV	10	1	0	0	0	0	0	851	0	0	0	0	22,228	117,762	140,841	140,841	
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	1	0	0	0	0	2	0	0	0	0	0	91,000	24,000	115,002	115,002	
Glamis Marigold Mine	Valmy	NV	10	1	0	0	0	0	13	315	0	0	0	0	88,288	88,616	88,616	88,616	
Jerritt Canyon Mine	Elko	NV	10	1	0	0	0	0	0	381	0	1	0	0	69,914	913	71,209	71,209	
Bald Mountain Mine	Elko	NV	10	1	0	0	0	0	0	84	0	0	0	0	0	49,587	49,670	49,670	
Clean Harbors Aragonite LLC.	Grantsville	UT	7389/4953	2	0	0	0	0	34	0	0	0	0	0	0	0	34	34	
U.S. Navy Naval Air Weapons Station China Lake	China Lake	CA	--	1	0	0	0	0	21	0	0	0	0	0	0	0	21	21	
Red Dog Operations	Kotzebue	AK	10	1	0	0	0	0	7	11	1	0	0	0	7,589	22,599	30,207	30,207	
Golden Sunlight Mines Inc.	Whitehall	MT	10	1	0	0	0	0	2	0	0	0	0	0	0	28,000	28,002	28,002	
Coeur Rochester Inc	Lovelock	NV	10	1	0	0	12	12	1	7	0	0	0	0	0	20,150	20,158	20,171	
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 Services Inc.	Chicago	IL	7389/4953	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	54	3	0	17	0	505	16,023	16,601	16,601	
Newmont Mining Corp Carlin North Area	Carlin	NV	10	1	0	0	0	0	14	5	0	0	0	0	0	16,000	16,019	16,019	
Energysolutions LLC	Clive	UT	7389/4953	1	0	15,138	0	15,138	0	0	0	0	0	0	0	0	0	15,138	
Chino Mines Co.	Hurley	NM	10	2	0	0	0	0	1	0	0	0	0	0	2,276	11,978	14,256	14,256	
Kennecott Greens Creek Mining Co	Juneau	AK	10	1	0	0	0	0	0	5	0	4,984	0	0	0	6,772	11,761	11,761	
Set Environmental Inc.	Houston	TX	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemical Waste Management Inc.	Kettleman City	CA	7389/4953	1	0	9,394	0	9,394	0	0	0	0	0	0	0	0	0	9,394	
Clean Harbors Grassy Mountain LLC	Grantsville	UT	7389/4953	1	0	6,134	0	6,134	0	0	0	0	0	0	0	0	0	6,134	
AK Steel Corp Mansfield Works	Mansfield	OH	33	1	0	0	0	0	3	11	0	0	0	0	0	0	14	14	
First Light Technologies Inc.	Poultney	VT	36	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Onyx Environmental Services	Menomonee Falls	WI	7389/4953	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Du Pont Johnsonville Plant	New Johnsonville	TN	28	1	0	0	5,287	5,287	0	1	18	0	0	0	0	0	18	5,305	
Bredero Shaw LLC	Theodore	AL	34	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Us Ecology Nevada Inc.	Beatty	NV	7389/4953	1	0	4,969	0	4,969	0	0	0	0	0	0	0	0	0	4,969	
Chemical Waste Management – Lake Charles Facility	Sulphur	LA	7389/4953	1	0	4,300	0	4,300	0	0	0	0	0	0	0	0	0	4,300	
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 Deer Park LP	Deer Park	TX	7389/4953	1	0	1,513	0	1,513	0	72	8	0	0	0	0	0	80	1,593	
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	7389/4953	1	0	3,518	0	3,518	1	0	0	0	0	0	0	0	1	3,519	
Placer Turquoise Ridge Inc.	Golconda	NV	10	1	0	0	13	13	0	0	0	0	0	0	300	2,653	2,953	2,966	
Reliant Energy Keystone Power Plant	Shelocta	PA	491/493	1	0	0	1,368	1,368	0	1,370	0	0	0	0	0	0	1,370	2,738	
PCS Phosphate Co White Springs	White Springs	FL	28	1	0	0	2,426	2,426	0	1	0	0	0	0	0	0	1	2,427	
TM Deer Park Services LP	Deer Park	TX	7389/4953	1	2,356	0	0	2,356	0	0	0	0	0	0	0	0	0	2,356	
Reliant Energy Conemaugh Power Plant	New Florence	PA	491/493	1	0	0	1,739	1,739	0	500	7	0	0	0	0	0	507	2,246	
Limestone Electric Generating Station	Jewett	TX	491/493	1	0	0	1,076	1,076	0	1,089	0	0	0	0	0	0	1,089	2,165	
Eagle-Picher Technologies LLC	Joplin	MO	36	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	1	0	0	1,650	1,650	0	9	2	0	17	0	392	0	421	2,071	
Pogo Mine	Delta Junction	AK	10	1	0	0	0	0	0	1	0	0	0	0	0	2,071	2,072	2,072	
Colver Power Project	Colver	PA	491/493	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	
PPG Industries Inc.	Westlake	LA	28	1	0	0	0	0	1,046	165	9	0	0	0	0	0	1,220	1,220	
Smoky Valley Common Operation	Round Mountain	NV	10	1	0	0	0	0	0	23	0	0	0	0	392	1,550	1,965	1,965	
Georgia Power Scherer Steam Electric Generating Plant	Juliette	GA	491/493	1	0	0	0	0	0	1,662	0	0	0	0	236	0	1,898	1,898	
Colstrip Steam Electric Station	Colstrip	MT	491/493	1	0	0	940	940	0	920	0	0	0	0	0	0	920	1,860	
Horsehead Corp. Monaca Smelter	Monaca	PA	33	1	0	0	0	0	0	60	0	0	0	0	0	0	60	60	
Martin Lake Steam Electric Station & Lignite Mine	Tatum	TX	491/493	1	0	0	83	83	0	1,705	0	0	0	0	0	0	1,705	1,788	

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](http://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, 2005: Mercury and Mercury Compounds

Facility	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	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	Total Off-site Disposal or Other Releases
																		Total On-site and Off-site Disposal or Other Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,117,745
Newmont Mining Corp Twin Creeks Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	770,592
Chemical Waste Management	0	0	0	0	0	3	0	0	0	0	0	0	0	2,301	0	2,304	2,304	283,834
Newmont Mining Corp Carlin South Area	0	7	0	7	0	0	0	0	0	0	0	0	0	124	0	124	131	172,821
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,841
Newmont Mining Corp Lone Tree Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115,002
Glamis Marigold Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,616
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,209
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,670
Clean Harbors Aragonite LLC.	0	31,440	0	31,440	0	0	0	0	0	0	0	0	0	0	3,128	0	3,128	34,568
U.S. Navy Naval Air Weapons Station China Lake	0	0	0	0	0	31,032	0	0	0	0	0	0	0	0	0	0	31,032	31,032
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,207
Golden Sunlight Mines Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,002
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,171
Clean Harbors San Jose LLC	0	10	0	10	0	1,006	0	0	0	0	0	0	0	0	0	18,668	19,674	19,684
Clean Harbors Services Inc.	0	1,757	4,274	6,030	69	12,475	34	0	0	0	0	0	0	0	177	12,756	18,786	18,786
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,601
Newmont Mining Corp Carlin North Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,019
Energysolutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,138
Chino Mines Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,256
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,761
Set Environmental Inc.	0	1,062	0	1,062	0	9,274	0	0	0	0	0	0	0	0	10	0	9,284	10,346
Chemical Waste Management Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	4	9,398
Clean Harbors Grassy Mountain LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,134
AK Steel Corp Mansfield Works	0	5,900	0	5,900	0	0	0	0	0	0	0	0	0	0	0	0	0	5,900
First Light Technologies Inc.	0	2,112	0	2,112	0	3,223	0	0	0	0	0	0	0	175	0	3,398	5,510	5,510
Onyx Environmental Services	0	0	397	397	314	4,627	0	0	0	0	0	0	0	20	0	4,961	5,358	5,358
DuPont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,305
Bredero Shaw LLC	966	0	0	966	0	1,280	0	0	0	0	0	0	0	150	0	2,680	4,111	5,077
Us Ecology Nevada Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,969
Chemical Waste Management – Lake Charles Facility	0	0	0	0	0	320	0	0	0	0	0	0	0	0	0	320	320	4,620
Pollution Control Industries	0	0	1,519	1,519	0	0	0	0	0	0	0	0	0	2,930	0	2,930	4,449	4,449
Clean Harbors Deer Park LP	0	136	0	136	2,148	0	0	0	0	0	0	0	0	0	0	0	2,148	2,285
Clean Harbors Lone Mountain LLC Lone Mountain Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,519
Placer Turquoise Ridge Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,966
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,738
PCS Phosphate Co White Springs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,427
TM Deer Park Services LP	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	11	11	2,367
Reliant Energy Conemaugh Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,246
Limestone Electric Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,165
Eagle-Picher Technologies LLC	0	0	0	0	2,100	0	0	0	0	0	0	0	0	0	0	2,100	2,100	2,100
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2	2,073
Pogo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,072
Colver Power Project	0	0	0	0	0	0	0	0	0	0	0	1,982	0	0	0	1,982	1,982	1,983
PPG Industries Inc.	0	755	0	755	0	0	0	0	0	0	0	0	0	0	0	0	0	755
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,966
Georgia Power Scherer Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,898
Colstrip Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	17	17	1,877
Horsehead Corp. Monaca Smelter	0	0	78	78	0	1,660	0	0	0	0	0	0	0	0	0	1,660	1,738	1,798
Martin Lake Steam Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,788

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](http://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, 2005: Dioxin and Dioxin-like Compounds

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			
						RCRA Subtitle C													
		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	Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Grams				
Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams					
10	Metal Mining	0.00	0.00	0.00	0.00	2.48	1.11	0.03	0.00	0.00	0.00	1.04	0.00	4.67	4.67	0.00	4.67		
12	Coal Mining	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.27	0.00	0.00	0.00	6.27	6.27	0.00	6.27		
20	Food	0.00	0.00	0.00	0.00	0.00	14.55	0.00	0.00	0.07	0.00	0.00	0.00	14.61	14.61	0.00	14.62		
22	Textiles	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.57	0.00	0.83		
24	Lumber	0.00	0.02	0.50	0.52	1.99	17.90	228.09	0.00	0.22	0.00	0.01	0.17	248.38	248.90	598.80	847.70		
25	Furniture	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.85	0.00	0.85		
26	Paper	0.00	0.02	181.81	181.83	0.02	119.75	80.51	0.00	10.57	0.00	27.03	0.99	238.88	420.71	272.38	693.08		
28	Chemicals	113.31	18,155.80	24,738.95	43,008.06	17.35	103.19	1,141.08	84.40	0.00	0.00	871.83	0.01	2,217.86	45,225.92	30,428.95	75,654.87		
29	Petroleum	0.00	0.00	0.12	0.12	1.38	33.08	6.71	0.00	2.69	0.00	0.00	0.00	43.87	43.99	25.50	69.49		
30	Plastics	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.00	0.69		
32	Stone/Clay/Glass/Cement	0.00	0.00	22.53	22.53	0.00	161.83	0.00	0.00	0.00	0.00	1.47	2.97	166.27	188.80	0.00	188.80		
33	Primary Metals	0.00	1.24	277.86	279.10	8.59	158.78	0.00	0.00	0.00	0.00	4,332.94	0.00	4,500.31	4,779.41	2,485.18	7,264.59		
34	Fabricated Metals	0.00	0.00	0.00	0.00	3.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	3.01	0.00	3.15		
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	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.69	0.00	0.74		
38	Measure./Photo.	0.00	0.00	0.00	0.00	0.22	3.00	3.40	0.00	0.00	0.00	0.00	0.00	6.62	6.62	0.00	6.85		
491/493	Electric Utilities	0.00	0.00	6.82	6.82	1.41	604.20	0.01	0.00	0.00	0.00	0.00	0.09	605.71	612.53	3.14	615.66		
7389/4953	Hazardous Waste/Solvent Recovery	0.00	105.67	0.00	105.67	0.02	8.22	0.00	0.00	0.00	0.00	0.00	0.00	8.24	113.90	12.46	126.37		
--	No codes	0.00	0.00	0.00	0.00	0.00	1.98	0.00	0.00	0.00	0.00	0.11	0.00	2.09	2.09	0.00	2.09		
Total		113.31	18,262.75	25,228.59	43,604.65	36.57	1,230.04	1,459.83	84.40	19.82	0.00	5,234.43	4.23	8,069.31	51,673.96	33,827.45	85,501.41		

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](http://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, 2005: Dioxin and Dioxin-like Compounds

State	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Grams	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													
					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	45.00	55.23	100.23	0.52	42.30	165.11	0.00	0.00	0.00	0.24	0.34	208.51	308.74	99.06	407.80		
Alaska	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.11	0.00	1.13	1.13	0.00	1.13		
Arizona	0.00	0.00	0.00	0.00	0.22	13.30	0.00	0.00	0.00	0.02	0.00	0.00	13.54	13.54	2.49	16.03		
Arkansas	0.00	0.02	5.88	5.90	0.00	21.21	47.20	0.00	4.68	0.00	0.01	0.00	73.10	79.00	0.16	79.16		
California	0.00	54.44	0.00	54.44	0.05	15.99	1.10	0.00	0.01	0.00	0.00	0.00	17.15	71.59	138.24	209.82		
Colorado	0.00	0.00	0.00	0.00	0.52	4.96	0.11	0.00	0.00	0.00	0.00	0.00	5.59	5.59	0.50	6.10		
Connecticut	0.00	0.00	0.00	0.00	0.03	5.82	0.00	0.00	0.00	0.00	0.00	0.00	5.85	5.85	0.13	5.98		
Delaware	0.00	0.00	0.00	0.00	0.00	4.69	0.15	0.00	0.00	0.00	0.35	0.00	5.19	5.19	17,713.91	17,719.10		
District of Columbia	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.21	0.00	0.21		
Florida	0.00	0.00	2.73	2.73	1.65	78.48	2.72	0.00	2.20	0.00	1.04	0.00	86.08	88.81	0.38	89.19		
Georgia	0.00	0.00	2.75	2.75	0.20	24.15	24.89	0.00	0.00	0.00	548.67	0.60	598.51	601.26	0.52	601.78		
Guam	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.16		
Hawaii	0.00	0.00	0.00	0.00	0.00	4.18	0.00	0.00	0.00	0.00	0.00	0.00	4.18	4.18	0.92	5.10		
Idaho	0.00	0.00	0.00	0.00	0.00	1.06	0.44	0.00	0.07	0.00	0.00	0.00	1.57	1.57	27.90	29.48		
Illinois	0.00	0.00	0.00	0.00	0.01	33.57	0.04	0.00	0.00	0.00	0.00	0.00	33.62	33.62	37.37	70.99		
Indiana	0.00	0.00	0.60	0.60	1.25	55.89	0.00	0.00	0.00	0.00	0.00	0.01	57.15	57.75	309.16	366.91		
Iowa	0.00	0.00	0.00	0.00	0.00	17.07	0.00	0.00	0.00	0.00	0.00	0.00	17.07	17.07	185.40	202.47		
Kansas	113.22	0.00	2.71	115.93	14.15	13.22	0.00	0.00	0.00	0.00	0.00	0.00	27.37	143.30	337.82	481.12		
Kentucky	0.00	0.00	205.22	205.22	0.41	32.01	0.03	0.00	0.00	0.00	0.09	0.00	32.54	237.76	2,068.01	2,305.77		
Louisiana	0.09	1.66	2,018.91	2,020.65	0.53	53.52	379.73	0.00	0.00	0.00	0.22	0.02	434.01	2,454.66	984.79	3,439.45		
Maine	0.00	0.00	0.88	0.88	0.00	7.81	0.78	0.00	0.00	0.00	0.00	0.01	8.60	9.49	4.86	14.34		
Maryland	0.00	0.00	91.55	91.55	0.00	16.85	0.00	0.00	0.00	0.00	0.00	0.00	16.85	108.40	0.00	108.40		
Massachusetts	0.00	0.00	0.00	0.00	0.01	11.05	0.16	0.00	0.00	0.00	0.00	0.00	11.22	11.22	0.82	12.03		
Michigan	0.00	9,901.00	2.58	9,903.58	0.04	14.38	1.11	0.00	0.00	0.00	0.00	0.00	15.53	9,919.11	151.11	10,070.22		
Minnesota	0.00	0.00	1.21	1.21	0.54	9.71	0.00	0.00	0.51	0.00	0.00	0.00	10.76	11.97	0.42	12.39		
Mississippi	0.00	0.00	16,509.47	16,509.47	0.28	10.87	43.55	0.00	3.10	0.00	324.00	0.00	381.80	16,894.27	3.20	16,894.47		
Missouri	0.00	1.24	0.00	1.24	0.00	26.00	3.33	0.00	0.00	0.00	1.47	0.00	30.81	32.05	0.16	32.21		
Montana	0.00	0.00	0.00	0.00	0.00	5.20	0.00	0.00	0.00	0.00	0.05	0.00	5.25	5.25	0.04	5.30		
Nebraska	0.00	0.00	0.00	0.00	3.00	2.65	0.00	0.00	0.00	0.00	0.00	0.00	5.65	5.65	0.00	5.65		
Nevada	0.00	0.01	0.00	0.01	1.60	8.75	0.00	0.00	0.00	0.00	0.00	0.00	10.35	10.36	0.00	10.36		
New Hampshire	0.00	0.00	0.00	0.00	0.00	140.82	0.00	0.00	0.00	0.00	0.00	0.09	140.92	140.92	0.27	141.19		
New Jersey	0.00	0.10	0.00	0.10	0.19	17.39	0.09	0.00	0.00	0.00	0.00	0.00	17.67	17.77	24.75	42.52		
New Mexico	0.00	0.00	0.00	0.00	0.00	13.94	0.00	0.00	0.00	0.00	0.00	0.00	13.94	13.94	0.00	13.94		
New York	0.00	4.50	0.07	4.57	0.26	30.21	4.20	0.00	0.00	0.00	0.00	0.00	34.67	39.25	2.00	41.24		
North Carolina	0.00	0.02	92.61	92.63	0.33	21.41	2.73	0.00	0.05	0.00	0.00	0.00	24.52	117.14	1.23	118.37		
North Dakota	0.00	0.00	0.11	0.11	0.08	6.74	0.00	0.00	0.00	0.00	0.00	0.00	6.82	6.93	0.00	6.93		
Ohio	0.00	0.16	202.89	203.05	5.36	31.85	0.39	0.00	6.27	0.00	0.00	2.97	46.84	249.89	176.78	426.67		
Oklahoma	0.00	0.00	11.14	11.14	0.17	10.73	0.14	0.00	0.14	0.00	0.00	0.16	11.35	22.49	51.08	73.57		
Oregon	0.00	0.00	0.42	0.42	1.22	8.25	0.22	0.00	0.12	0.00	0.03	0.00	9.84	10.26	1.77	12.03		
Pennsylvania	0.00	0.00	0.01	0.01	0.11	133.54	1.03	0.00	0.12	0.00	2.40	0.00	137.20	137.22	215.00	352.22		
Puerto Rico	0.00	0.00	0.00	0.00	0.00	14.89	0.01	0.00	0.00	0.00	0.00	0.00	14.89	14.89	0.08	14.97		
South Carolina	0.00	0.00	1.15	1.15	0.02	31.27	2.25	0.00	0.00	0.00	9.91	0.02	43.49	44.64	2.50	47.14		
South Dakota	0.00	0.00	0.00	0.00	0.00	2.24	0.00	0.00	0.00	0.00	0.00	0.00	2.24	2.24	0.00	2.24		
Tennessee	0.00	2.00	4,297.53	4,299.53	1.37	31.69	8.52	0.00	0.00	0.00	0.03	0.00	41.61	4,341.13	310.37	4,651.50		
Texas	0.00	8,252.60	1,710.93	9,963.53	1.90	87.21	745.37	84.40	0.00	0.00	12.85	0.00	931.73	10,895.26	9,917.38	20,812.64		
Utah	0.00	0.00	6.82	6.82	0.27	10.94	0.00	0.00	0.00	0.00	4,332.94	0.00	4,344.16	4,350.97	851.10	5,202.07		
Vermont	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		
Virgin Islands	0.00	0.00	0.00	0.00	0.00	1.20	2.20	0.00	0.00	0.00	0.00	0.00	3.40	3.40	0.00	3.40		
Virginia	0.00	0.00	1.46	1.46	0.03	21.44	1.55	0.00	0.00	0.00	0.00	0.00	23.03	24.49	1.15	25.63		
Washington	0.00	0.00	0.45	0.45	0.10	15.86	6.38	0.00	2.55	0.00	0.00	0.00	24.89	25.34	73.47	98.81		
West Virginia	0.00	0.00	0.00	0.00	0.13	19.37	14.25	0.00	0.00	0.00	0.00	0.00	33.75	33.75	34.51	68.25		
Wisconsin	0.00	0.00	3.27	3.27	0.01	34.15	0.04	0.00	0.00	0.00	0.00	0.00	34.20	37.47	96.62	134.10		
Wyoming	0.00	0.00	0.00	0.00	0.00	8.73	0.00	0.00	0.00	0.00	0.00	0.00	8.73	8.73	0.00	8.73		
Total	113.31	18,262.75	25,228.59	43,604.65	36.57	1,230.04	1,459.83	84.40	19.82	0.00	5,234.43	4.23	8,069.31	51,673.96	33,827.45	85,501.41		

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](http://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, 2005: Dioxin and Dioxin-like Compounds

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	SIC Code	Total Forms Number	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams
Dupont Edge Moor	Edgemoor	DE	28	1	0.00	0.00	0.00	0.00	0.00	0.24	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.38
Du Pont Delisle Plant	Pass Christian	MS	28	1	0.00	0.00	16,509.30	16,509.30	0.28	0.76	0.02	0.00	0.00	0.00	0.00	0.00	0.00	1.06
Dow Chemical Co Freeport Facility	Freeport	TX	28	1	0.00	8,252.60	1,710.20	9,962.80	0.00	38.50	564.30	84.40	0.00	0.00	0.00	0.00	0.00	687.20
Dow Chemical Co Midland Operations	Midland	MI	28	1	0.00	9,901.00	0.00	9,901.00	0.00	0.30	1.11	0.00	0.00	0.00	0.00	0.00	0.00	1.41
GB Biosciences Corp	Houston	TX	28	1	0.00	0.00	0.00	0.00	1.65	5.18	0.04	0.00	0.00	0.00	0.00	0.00	0.00	6.87
US Magnesium LLC	Rowley	UT	33	1	0.00	0.00	0.00	0.00	0.12	2.92	0.00	0.00	0.00	0.00	4,332.80	0.00	4,335.84	
Du Pont Johnsonville Plant	New Johnsonville	TN	28	1	0.00	0.00	4,295.27	4,295.27	0.00	0.06	4.20	0.00	0.00	0.00	0.00	0.00	0.00	4.26
Oxy Vinyls LP La Porte VCM Plant	La Porte	TX	28	2	0.00	0.00	0.00	0.00	0.00	0.85	2.54	0.00	0.00	0.00	0.00	0.00	0.00	3.39
Westlake Vinyls Inc.	Calvert City	KY	28	1	0.00	0.00	0.00	0.00	0.00	0.62	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.64
Louisiana Pigment Co LP	Westlake	LA	28	1	0.00	0.00	1,980.04	1,980.04	0.00	0.18	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.52
Colfax Treating Co LLC	Pineville	LA	24	1	0.00	0.00	0.00	0.00	0.00	0.01	3.10	0.00	0.00	0.00	0.00	0.00	0.00	3.11
Tronox Pigments (Savannah) Inc	Savannah	GA	28	1	0.00	0.00	0.00	0.00	0.00	0.87	0.32	0.00	0.00	0.00	547.48	0.00	548.67	
Basic Chemicals Co LLC	Wichita	KS	28	1	113.22	0.00	0.00	113.22	14.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.15
Dow Chemical Co Louisiana Div	Plaquemine	LA	28	1	0.00	0.10	34.10	34.20	0.00	1.59	330.96	0.00	0.00	0.00	0.00	0.00	0.00	332.55
Tronox LLC	Hamilton	MS	28	1	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	324.00	0.00	324.14	
Occidental Chemical Corp	Gregory	TX	28	1	0.00	0.00	0.00	0.00	0.00	0.10	3.10	0.00	0.00	0.00	0.00	0.00	0.00	3.20
Georgia Gulf Chemicals & Vinyls LLC	Plaquemine	LA	28	1	0.00	0.00	0.00	0.00	0.00	2.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	2.93
Alumax Mill Products Inc.	Lancaster	PA	33	1	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
Aleris International Inc	Morgantown	KY	33	1	0.00	0.00	205.22	205.22	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	28	1	0.00	0.00	187.98	187.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	187.98
Cedar River Paper A Weyerhaeuser Business	Cedar Rapids	IA	26	1	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
Innovene Polyethylene NA	La Porte	TX	28	1	0.00	0.00	0.00	0.00	0.00	0.00	172.40	0.00	0.00	0.00	0.00	0.00	0.00	172.40
Imco Recycling of Ohio Inc.	Uhrichsville	OH	33	1	0.00	0.00	0.00	0.00	0.19	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94
PPG Industries Inc.	Westlake	LA	28	1	0.00	0.00	0.00	0.00	0.00	1.14	17.62	0.00	0.00	0.00	0.00	0.00	0.00	18.76
Tillotson Rubber Co. Inc.	Dixville Notch	NH	491/493	1	0.00	0.00	0.00	0.00	0.00	138.83	0.00	0.00	0.00	0.00	0.00	0.09	138.93	138.93
Cahaba Pressure Treated Forest Products Inc	Brierfield	AL	24	1	0.00	0.00	0.00	0.00	0.00	0.06	121.72	0.00	0.00	0.00	0.00	0.00	0.00	121.78
Formosa Plastics Corp. Texas	Point Comfort	TX	28	1	0.00	0.00	0.00	0.00	0.00	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96
USS Gary Works	Gary	IN	33	1	0.00	0.00	0.00	0.00	0.00	6.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.86
Tri Star Aluminum Co. L.P.	Alexandria	TN	33	1	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30
Weyerhaeuser Co Plymouth	Plymouth	NC	26	1	0.00	0.00	91.04	91.04	0.00	1.26	0.99	0.00	0.00	0.00	0.00	0.00	0.00	2.25
Wabash Alloys L.L.C.	Wabash	IN	33	1	0.00	0.00	0.00	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31
Shell Chemical Co	Deer Park	TX	28	1	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00	0.00	0.00	0.00	0.00	0.00	1.94
ISG Burns Harbor LLC	Burns Harbor	IN	33	1	0.00	0.00	0.60	0.60	0.00	17.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.20
ISG Sparrows Point LLC	Baltimore	MD	33	1	0.00	0.00	71.20	71.20	0.00	2.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.99
Imco Recycling of Michigan LLC	Coldwater	MI	33	1	0.00	0.00	0.00	0.00	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04
TST Inc. Db a Timco Db a Tandem Industries	Fontana	CA	33	1	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89
Wabash Alloys L.L.C.	Dickson	TN	33	1	0.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99
Light Metals Inc.	City Of Industry	CA	33	1	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
Du Pont Sabine River Works	Orange	TX	28	1	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19
Aleris International Inc	Loudon	TN	33	1	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57
Armstrong Cement & Supply Corp	Cabot	PA	32	1	0.00	0.00	0.00	0.00	0.00	56.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.69
Alchem Aluminum Inc.	Coldwater	MI	33	1	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95
Clean Harbors Buttonwillow LLC	Buttonwillow	CA	7389/4953	1	0.00	54.44	0.00	54.44	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.46
Wabash Alloys L.L.C.	Tipton	IN	33	1	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63
Aleris Recycling Inc.	Sapulpa	OK	33	1	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51
Bowater Inc Coosa Pines Operations	Coosa Pines	AL	26	1	0.00	0.00	48.90	48.90	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88
J.L. French Corp (Gateway)	Sheboygan	WI	33	1	0.00	0.00	0.00	0.00	0.00	1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48
J.L. French Corp (Tylr)	Sheboygan	WI	33	1	0.00	0.00	0.00	0.00	0.00	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47
Chemical Waste Management	Emelle	AL	7389/4953	1	0.00	45.00	0.00	45.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00
Alchem Aluminum Shelbyville Inc.	Shelbyville	TN	33	1	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50

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](http://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).

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](http://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).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2005: Metal Mining (SIC 10)

Facility				City				State				Forms Number				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 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	320,571	1,986	2,375	0	0	0	228,389,739	270,029,514	498,744,185	498,744,185														
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	21	0	0	0	0	13,555	7,639	6,965	0	13,258	0	57,642,524	39,307,949	96,991,889	96,991,889														
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	21	0	0	6,182	6,182	19,505	72,085	98	0	0	0	80,517,011	323,990	80,932,689	80,938,871														
Newmont Mining Corp Carlin South Area	Carlin	NV	23	0	0	2,839	2,839	38,923	2,132	0	0	0	0	34,116,000	26,240,000	60,397,055	60,399,894														
Barrick Goldstrike Mines Inc	Elko	NV	21	0	0	5,073	5,073	25,171	26,154	0	0	0	0	43,035,856	6,009,882	49,097,063	49,102,136														
Coeur Rochester Inc	Lovelock	NV	12	0	0	29,113	29,113	7,023	1,535	0	0	0	0	47,693,993	47,702,552	47,731,664	47,731,664														
Kennecott Greens Creek Mining Co	Juneau	AK	10	0	0	0	0	593	18,493	3,012	17,712,273	0	0	25,630,027	43,364,398	43,364,398	43,364,398														
Phelps Dodge Miami Inc	Claypool	AZ	16	0	0	0	0	169,400	150,088	0	0	0	0	0	26,362,606	26,682,094	26,682,094														
Newmont Mining Corp Lone Tree Mine	Valmy	NV	19	0	0	3,848	3,848	49,137	14,192	110,440	0	0	0	26,076,015	218,540	26,468,324	26,472,172														
Montana Resources LLP	Butte	MT	12	0	0	0	0	760	0	0	0	0	0	5,747,607	20,615,500	26,363,867	26,363,867														
Buick Mine/Mill	Boss	MO	3	0	0	0	0	38,689	2,257	16,507	0	0	0	22,266,866	3,215,040	25,539,359	25,539,359														
Robinson Nevada Mining Co	Ruth	NV	8	0	0	23	23	849	10	0	0	0	0	1,280,005	19,300,025	20,580,889	20,580,912														
Fletcher Mine/Mill	Bunker	MO	3	0	0	0	0	11,022	833	1,960	0	0	0	13,528,036	4,384,600	17,926,451	17,926,451														
Zinifex Clarksville Inc	Clarksville	TN	11	0	0	0	0	138	162,737	116,492	0	0	0	17,192,487	0	17,471,854	17,471,854														
Newmont Mining Corp Mule Canyon Mine	Battle Mountain	NV	1	0	0	0	0	810	0	0	0	0	0	0	16,000,000	16,000,810	16,000,810														
Brushy Creek Mine/Mill	Bunker	MO	4	0	0	0	0	12,171	0	9,251	0	0	0	13,053,312	2,041,146	15,115,880	15,115,880														
Pend Oreille	Metairie Falls	WA	10	0	0	0	0	6,139	2,278	432	0	0	0	14,579,520	6,886	14,595,255	14,595,255														
Hedra Mining Co Lucky Friday Mine Unit	Mullan	ID	7	0	0	0	0	215	101	4,406	0	0	0	7,200,808	6,063,274	13,268,804	13,268,804														
Montana Tunnels Mining Inc	Jefferson City	MT	8	0	0	4,146,327	4,146,327	15,144	3	0	0	0	0	7,715,800	0	7,730,947	11,877,274														
Phelps Dodge Morenci Inc.	Morenci	AZ	18	0	0	0	0	73,378	30	0	0	0	0	1,937	5,217,374	5,292,719	5,292,719														
Coeur Silver Valley Inc	Wallace	ID	7	0	0	0	0	150	0	2,499	0	0	3,146,126	0	1,999,420	5,148,195	5,148,195														
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	4,707	0	646	0	0	0	3,169,248	690,438	3,865,039	3,865,039														
Fort Knox Mine	Fairbanks	AK	11	0	0	0	0	3,399	31,862	0	0	0	0	1,890,842	1,654,319	3,580,421	3,580,421														
Climax Molybdenum Co Henderson Mill	Parshall	CO	4	0	0	0	0	30	1	0	0	0	0	3,204,000	15	3,204,045	3,204,045														
Cortez Gold Mines	Crescent Valley	NV	13	0	0	1,650	1,650	11,725	6,494	0	0	0	0	808,873	2,253,448	3,080,540	3,082,190														
Stratcor, Inc.	Hot Springs	AR	4	0	0	0	0	236,005	1,313,185	136,211	0	0	0	1,384,855	0	3,070,256	3,070,256														
Cripple Creek & Victor Gold Mining Co	Victor	CO	9	0	0	0	0	11,583	241	0	0	0	0	0	2,938,622	2,950,445	2,950,445														
Phelps Dodge Tyrone Inc	Tyrone	NM	6	0	0	0	0	8,791	0	0	0	0	0	29	2,682,414	2,691,234	2,691,234														
Jerritt Canyon Mine	Elko	NV	13	0	0	250	250	3,923	474	0	6	0	0	2,573,647	4,484	2,582,534	2,582,784														
Golden Sunlight Mines Inc.	Whitehall	MT	9	0	0	0	0	129,203	1	0	0	0	0	187,309	2,128,000	2,444,512	2,444,512														
Phelps Dodge Sieritta Inc.	Green Valley	AZ	14	0	0	20	20	20,469	10,587	0	0	0	0	1,348,038	916,719	2,295,813	2,295,833														
Climax Molybdenum Co - Henderson Mine	Empire	CO	2	0	0	0	0	21	0	61,200	0	0	0	120,003	0	181,224	181,224														
Phelps Dodge Bagdad Inc	Bagdad	AZ	18	0	0	170	170	14,539	4,269	0	0	0	0	1,955,000	35,450	2,009,258	2,009,428														
Chino Mines Co.	Hurley	NM	10	0	0	0	0	28,494	0	0	0	0	0	71,934	1,636,141	1,736,569	1,736,569														
Asarco LLC Ray Operations Mine	Kearny	AZ	8	0	0	0	0	14,839	644	282	0	0	0	1,513,906	26,355	1,556,026	1,556,026														
Newmont Mining Corp Midas Operations	Midas	NV	13	0	0	0	0	38,477	238	0	0	0	0	1,503,606	1,859	1,544,180	1,544,180														
Asarco LLC Mission Complex	Sahuarita	AZ	6	0	0	0	0	1,978	165	0	0	0	0	1,298,085	0	1,300,228	1,300,228														
Wharf Resources	Lead	SD	8	0	0	1,185,345	1,185,345	3,710	0	25,428	40	0	0	0	0	29,178	1,214,523														
Glamis Marigold Mine	Valmy	NV	6	0	0	0	0	20,630	2,675	0	0	0	0	0	1,097,811	1,121,116	1,121,116														
SMC Nye Mine Site	Nye	MT	11	0	0	0	0	149	100	0	465,489	0	0	4,676	14,902	485,317	485,317														
Smoky Valley Common Operation	Round Mountain	NV	11	0	0	25,121	25,121	19,011	35	0	0	0	0	355,395	458,567	833,009	858,130														
Placer Turquoise Ridge Inc.	Golconda	NV	3	0	0	3,692	3,692	0	55	0	0	0	0	70,930	759,865	830,849	834,541														
Thompson Creek Mining Co	Clayton	ID	4	0	0	0	0	54	1	15	0	0	0	704,542	64,378	768,991	768,991														
Brush Resources Inc Mill	Delta	UT	8	0	0	390	390	24,757	138,647	0	0	0	0	577,394	0	740,797	741,187														
Bald Mountain Mine	Elko	NV	9	0	0	0	0	8,791	294	0	0	0	0	0	716,368	725,452	725,452														
Du Pont Chemicals Starke Facility	Starke	FL	7	0	0	0	0	0	10	8,038	0	0	0	23	413,014	421,085	421,085														
Stillwater Mining Co East Boulder Mine	Big Timber	MT	8	0	0	0	0	2,079	87	0	237,299	0	0	150,823	7,212	397,501	397,501														
Prince Minerals Inc	Rosiclare	IL	5	0	0	0	0	5,735	5,682	0	0	0	0	0	0	11,417	11,417														
Phelps Dodge Mining Co Copper Queen Branch	Bisbee	AZ	1	0	0	0	0	0	0	0	0	0	0	0	200,000	200,000	200,000														
Pogo Mine	Delta Junction	AK	4	0	0	0	0	0	118	6	0	0	0	0	129,678	129,802	129,802														

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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, 2005: Metal Mining (SIC 10)

	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															
Facility	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	761	761	761	498,744,946	
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	1,122	0	0	0	0	0	0	0	0	0	0	1,122	1,122	96,993,011	
Newmont Mining Corp Twin Creeks Mine	0	961	0	961	0	0	0	0	0	0	0	0	0	0	0	0	0	961	80,939,832	
Newmont Mining Corp Carlin South Area	0	98	0	98	0	0	0	0	0	0	0	0	0	13,172	0	0	13,172	13,270	60,413,164	
Barrick Goldstrike Mines Inc	0	38	0	38	0	0	0	0	0	0	0	1,710	0	0	0	0	1,710	1,748	49,103,884	
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,731,664	
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,364,398	
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	599	0	599	599	26,682,693	
Newmont Mining Corp Lone Tree Mine	0	155	0	155	0	0	0	0	0	0	0	0	0	0	0	0	0	155	26,472,327	
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,363,867	
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,539,359	
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,580,912	
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,926,451	
Zinifex Clarksville Inc	0	0	0	0	0	20,407	0	0	0	0	0	0	0	0	0	0	20,407	20,407	17,492,261	
Newmont Mining Corp Mule Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,000,810	
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,115,880	
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,595,255	
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	13,268,804	
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,877,274	
Phelps Dodge Morenci Inc.	0	0	528	528	0	0	0	0	0	0	0	0	0	97,000	0	0	97,000	97,528	5,390,247	
Coeur Silver Valley Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,148,195	
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,865,039	
Fort Knox Mine	0	0	0	0	0	89	0	0	0	0	0	0	0	0	0	0	89	89	3,580,510	
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,204,045	
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,082,190	
Stratcor, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,070,256	
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,950,445	
Phelps Dodge Tyrone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,691,234	
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,582,784	
Golden Sunlight Mines Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,444,512	
Phelps Dodge Sierrita Inc.	0	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15	2,295,848	
Climax Molybdenum Co - Henderson Mine	0	0	2,000,055	2,000,055	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000,055	2,181,279	
Phelps Dodge Bagdad Inc	0	24,700	0	24,700	0	0	0	0	0	0	0	0	0	0	0	0	0	24,700	2,034,128	
Chino Mines Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,736,569	
Asarco LLC Ray Operations Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,556,026	
Newmont Mining Corp Midas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,544,180	
Asarco LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,300,228	
Wharf Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	5	1,214,528	
Glamis Marigold Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	17	1,121,133	
SMC Nye Mine Site	0	0	0	0	0	0	0	0	0	466,529	119,500	0	0	0	0	0	586,029	586,029	1,071,346	
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	3,105	0	0	0	0	0	0	3,105	3,105	861,235	
Placer Turquoise Ridge Inc.	0	0	0	0	0	0	0	0	0	0	0	38	0	0	360	0	398	398	834,939	
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	768,991	
Brush Resources Inc Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	741,187	
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	725,452	
Du Pont Chemicals Starke Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	421,085	
Stillwater Mining Co East Boulder Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	397,501	
Prince Minerals Inc	0	0	0	0	0	0	0	0	0	0	0	0	227,303	0	0	0	227,303	227,303	238,720	
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	200,000	
Pogo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	129,803	

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](http://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 Facilities with TRI On- and Off-site Disposal or Other Releases, 2005: Coal Mining (SIC 12)

				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			
San Juan Coal Co - San Juan Mine	Waterflow	NM	12	0	0	3,353,806	3,353,806	0	0	0	0	0	0	0	394	394	3,354,200		
Trapper Mining Inc.	Craig	CO	11	0	0	2,302,920	2,302,920	336	0	87	0	0	0	1,583	0	2,006	2,304,926		
Vigo Coal Operating Co Inc Cypress Creek Mine	Boonville	IN	13	0	0	0	0	13	0	572	0	2,100,709	0	0	0	2,101,294	2,101,294		
BHP Navajo Coal Co	Fruitland	NM	13	0	0	1,761,698	1,761,698	0	0	0	0	482	0	0	103	585	1,762,283		
Freeman United Coal Mining Co. Crown 3 Mine	Farmersville	IL	11	0	0	0	0	0	46	0	0	0	0	1,427,543	0	1,427,589	1,427,589		
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	7	0	0	0	0	27	0	0	0	0	0	0	365,100	365,127	365,127		
Patriot Mining Co Inc New Hill Mine	Cassville	WV	18	0	0	0	0	0	0	0	0	353,263	0	0	0	353,263	353,263		
Sands Hill Coal Co Inc	Hamden	OH	2	0	0	0	0	6,910	250	172,909	0	0	0	172,909	0	352,978	352,978		
Black Beauty Coal Co Corning Mine	Montgomery	IN	10	0	0	332,660	332,660	0	0	4,706	0	0	0	0	0	4,706	337,366		
Appalachian Fuels LLC	Boomer	WV	18	0	0	0	0	1,344	0	14,580	0	0	0	0	289,158	305,082	305,082		
Hobet Mining LLC	Madison	WV	1	0	0	0	0	222,500	0	22,250	0	0	0	0	0	244,750	244,750		
Mettki Coal LLC	Oakland	MD	8	0	0	601	601	270	6,401	2,279	47,663	167,573	0	0	0	224,186	224,787		
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	143,610	143,610	10	14	23	0	0	0	43,910	0	43,957	187,567		
Pinnacle Mining Co L.L.C. - Pinnacle Mine	Pineville	WV	3	0	0	98,530	98,530	1	6,701	0	0	0	0	0	0	6,702	105,232		
BNi Coal Ltd	Center	ND	2	0	0	95,648	95,648	0	0	0	0	0	0	0	0	0	95,648		
PBS Coals - Shade Creek Preparation Plant	Central City	PA	2	0	0	79,200	79,200	11	1	0	0	0	0	0	0	12	79,212		
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	0	73,921	0	0	0	73,921	73,921		
Black Beauty Coal Co Farmersburg Mine	Pimento	IN	3	0	0	0	0	14,801	0	841	0	38,854	0	0	15,809	70,306	70,306		
Bailey/Entlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	46,821	0	0	0	0	0	641	47,461	47,461		
Goats Coal Co	Naoma	WV	1	0	0	0	0	0	0	40,591	0	0	0	0	0	40,591	40,591		
Independence Coal Co Inc	Madison	WV	1	0	0	0	0	0	0	34,585	0	0	0	0	0	34,585	34,585		
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	27,965	0	0	0	0	27,965	27,965		
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	9,578	0	18	0	0	0	0	0	9,596	9,596		
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	2	0	0	0	0	0	0	8,783	0	0	0	168	0	8,952	8,952		
Solar Sources Inc Cannelburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	6,600	0	0	0	0	0	0	0	6,600	6,600		
Elk Run Coal Co	Sylvester	WV	1	0	0	0	0	0	0	5,007	0	0	0	0	0	5,007	5,007		
East Gulf Preparation Plant	Rhodell	WV	2	0	0	0	0	0	0	0	0	0	0	4,113	0	4,113	4,113		
GM&S	Stoystown	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	5	0	1,586	0	0	0	1,590	1,590		
Bowie No. 2 Mine	Paonia	CO	2	0	0	1,426	1,426	0	1	0	0	0	0	0	0	1	1,426		
Cumberland Coal Resources LP	Waynesburg	PA	1	0	0	0	0	250	250	750	0	0	0	0	0	1,250	1,250		
Black Beauty Coal Co Francisco Mine	Francisco	IN	1	0	0	1,194	1,194	0	0	14	0	0	0	0	0	14	1,208		
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Decker Coal Co	Decker	MT	1	0	0	250	250	5	0	250	0	0	0	0	250	505	755		
Rox Coal - Quecreek Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Loveridge Mine	Fairview	WV	1	0	0	0	0	0	5	0	0	0	0	0	117	122	122		
Blacksville # 2 Mine	Wana	WV	1	0	0	0	0	0	4	0	0	0	0	0	106	110	110		
PBS Coals - Sarah Mine	Boswell	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Penn-Ohio Coal Co. D.B.A. Central Fuel Co.	New Philadelphia	OH	21	0	0	0	0	19	24	0	0	0	0	0	0	43	43		
Jacobs Ranch Mine	Wright	WY	2	0	0	0	0	1	0	0	0	0	0	26	0	27	27		
Cordero Rojo Mine	Gillette	WY	2	0	0	0	0	0	0	0	0	0	0	15	0	15	15		
Colowyo Coal Co LP	Meeker	CO	2	0	0	0	0	0	0	0	0	0	0	6	0	6	6		
Buckskin Mining Co	Gillette	WY	2	0	0	0	0	0	0	0	0	0	0	2	1	3	3		
Kennecott Energy Antelope Mine	Douglas	WY	2	0	0	0	0	0	0	0	0	0	0	2	0	2	2		
Ikerd Terminal Co LLC	Somerset	KY	2	0	0	0	0	1	0	0	0	0	0	0	0	1	1		
Greenfuels Processing I LLC/Kellerman Preparation Plant	Brookwood	AL	2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4		
Western Fuels-Wyoming Inc.	Gillette	WY	2	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02		

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](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 TRI On- and Off-site Disposal or Other Releases, 2005: 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,354,200
Trapper Mining Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,304,926
Vigo Coal Operating Co Inc Cypress Creek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,101,294
BHP Navajo Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,762,283
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	0	0	1,427,589
Catenary Coal Co	0	0	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	0	0	365,127
Patriot Mining Co Inc New Hill Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	353,263
Sands Hill Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	352,978
Black Beauty Coal Co Corning Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	337,366
Appalachian Fuels LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	305,082
Hobet Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244,750
Mettki Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224,787
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	0	0	187,567
Pinnacle Mining Co L.L.C. - Pinnacle Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	105,232
BNi Coal Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,648
PBS Coals - Shade Creek Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,212
Coteau Properties Co Freedom Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,921
Black Beauty Coal Co Farmersburg Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,306
Bailey/Enlow Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,461
Goats Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,591
Independence Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,585
Power Mountain Coal Co Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,965
ICG Eastern LLC Birch River Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,596
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,952
Solar Sources Inc Cannelburg Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,600
Elk Run Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,007
East Gulf Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,113
GM&S	0	0	0	0	0	0	0	0	0	0	0	0	3,308	0	0	0	3,308	3,308	3,308	3,308	3,308
Coresco Inc Booths Creek Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,590
Bowie No. 2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,427
Cumberland Coal Resources LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,250
Black Beauty Coal Co Francisco Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,208
Rox Coals - Miller Mine	0	0	0	0	0	0	0	0	0	0	0	0	1,175	0	0	0	1,175	1,175	1,175	1,175	1,175
Decker Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	0	90	90	90	90	845
Rox Coal - Quecreek Mine	0	0	0	0	0	0	0	0	0	0	0	0	790	0	0	0	790	790	790	790	790
Loveridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122
Blacksville # 2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110
PBS Coals - Sarah Mine	0	0	0	0	0	0	0	0	0	0	0	0	73	0	0	0	73	73	73	73	73
Penn-Ohio Coal Co. D.B.A. Central Fuel Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43
Jacobs Ranch Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Cordero Rojo Mine	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](http://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 (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, 2005: 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												
Tyson Fresh Meats Inc. WWTP	Dakota City	NE	4	0	0	0	0	5	10	10,110,590	0	0	0	0	0	10,110,605	10,110,605	
River Valley Animal Foods	Scranton	AR	2	0	0	0	0	0	0	6,167,250	0	0	0	0	0	6,167,250	6,167,250	
ADM	Decatur	IL	33	0	0	0	0	427,004	3,991,441	120,000	0	0	0	0	1,826	4,540,271	4,540,271	
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	25,792	0	4,651,553	0	13,507	0	0	0	4,690,852	4,690,852	
Smithfield Packing Co Tar Heel Div	Tar Heel	NC	3	0	0	0	0	25,197	0	3,999,006	0	0	0	0	0	4,024,203	4,024,203	
Accomac Processing Plant	Accomac	VA	5	0	0	0	0	8,174	0	4,000,002	0	0	0	0	0	4,008,176	4,008,176	
Tyson Fresh Meats Inc	Lexington	NE	5	0	0	0	0	19,005	250	3,400,250	0	0	0	0	0	3,419,505	3,419,505	
John Morrell & Co.	Sioux Falls	SD	7	0	0	0	0	60,502	496	3,230,301	0	499	0	0	0	3,291,798	3,291,798	
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	27,830	0	3,104,678	0	0	0	0	0	3,132,508	3,132,508	
Anheuser-Busch, Inc.	Baldwinsville	NY	8	0	0	0	0	15,466	5,142	2,705,080	0	0	0	0	0	2,725,688	2,725,688	
Central Industries Inc	Forest	MS	2	0	0	0	0	114,903	0	2,607,363	0	0	0	0	0	2,722,266	2,722,266	
Tyson Fresh Meats Inc Joslin II	Hillsdale	IL	7	0	0	0	0	15,450	20,030	2,545,690	0	0	0	0	0	2,581,170	2,581,170	
McCain Foods USA Inc	Easton	ME	5	0	0	0	0	0	0	2,445,960	0	0	0	0	0	2,445,960	2,445,960	
McCain Foods USA- Burley	Burley	ID	3	0	0	0	0	29,761	0	2,365,844	0	0	0	0	0	2,395,605	2,395,605	
Pilgrim's Pride Corp Mt Pleasant Complex	Mount Pleasant	TX	3	0	0	0	0	15,093	0	2,196,248	0	0	0	0	0	2,211,341	2,211,341	
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	21,854	0	1,621,433	0	479,119	0	0	0	2,122,406	2,122,406	
Tyson Foods Inc Carthage MS Processing Plant	Carthage	MS	4	0	0	0	0	54,087	1,200	1,985,860	0	0	0	0	0	2,041,147	2,041,147	
Cargill Meat Solutions Corp	Plainview	TX	2	0	0	0	0	4,333	0	0	0	1,995,256	0	0	0	1,999,589	1,999,589	
Alto Dairy Cooperative	Waupun	WI	2	0	0	0	0	0	0	1,834,896	0	0	0	0	0	1,834,896	1,834,896	
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	48,193	0	0	0	1,781,310	0	0	0	1,829,503	1,829,503	
Sanderson Farms Inc.	Bryan	TX	2	0	0	0	0	14,000	0	1,701,490	0	0	0	0	0	1,715,490	1,715,490	
Cargill Meat Solutions Corp	Wyalusing	PA	1	0	0	0	0	0	0	1,708,432	0	354	0	0	0	1,708,786	1,708,786	
ADM Corn Processing	Cedar Rapids	IA	20	0	0	0	0	23,085	690,993	0	0	0	0	0	0	714,078	714,078	
Gwaltney of Smithfield Ltd	Smithfield	VA	2	0	0	0	0	1,496,760	104,444	250	0	0	0	0	0	1,601,454	1,601,454	
Farmland Foods Inc	Crete	NE	3	0	0	0	0	40,577	3,061	1,515,044	0	0	0	0	0	1,558,682	1,558,682	
United States Sugar Corp Bryant Mill	Bryant	FL	16	0	0	0	0	0	721,260	0	0	618,971	0	0	0	1,340,231	1,340,231	
ADM Corn Processing	Clinton	IA	18	0	0	0	0	31,286	1,068,994	50,956	0	0	0	0	0	1,151,236	1,151,236	
Gold Kist Live Oak Processing Plant	Live Oak	FL	5	0	0	0	0	30,981	167	1,275,967	0	1,179	0	1,363	0	1,309,657	1,309,657	
American Proteins Inc Hanceville Div	Hanceville	AL	2	0	0	0	0	17,626	0	1,269,046	0	0	0	0	0	1,286,672	1,286,672	
Pryor Solae	Pryor	OK	3	0	0	0	0	315	0	1,235,485	0	1,360	0	0	0	1,237,160	1,237,160	
Amalgamated Sugar Co	Paul	ID	5	0	0	0	0	61,583	1,123,335	0	0	7,490	0	24,297	0	1,216,705	1,216,705	
Devro Inc.	Swansea	SC	3	0	0	0	0	767,000	388,000	61,505	0	0	0	0	0	1,216,505	1,216,505	
Tyson Fresh Meats Inc	Holcomb	KS	6	3,927	0	5	3,932	61,040	21,118	0	0	1,067,758	0	0	0	1,149,916	1,153,848	
Tyson Fresh Meats Inc.	Amarillo	TX	6	18,662	0	5	18,667	61,183	40,232	0	0	1,049,638	0	0	0	1,151,053	1,169,720	
Sanderson Farms Inc	Collins	MS	2	0	0	0	0	20,240	0	1,118,170	0	0	0	0	0	1,138,410	1,138,410	
Tyson Foods Inc. - Processing Plant	Sedalia	MO	6	0	0	0	0	10,280	264	1,125,763	0	558	0	0	0	1,136,865	1,136,865	
Corn Products Argo Plant	Bedford Park	IL	8	0	0	0	0	162,755	951,111	0	0	0	0	0	0	1,113,866	1,113,866	
McCain Foods USA Inc	Plover	WI	3	0	0	0	0	12,085	0	1,097,313	0	0	0	0	0	1,109,398	1,109,398	
Tyson Fresh Meats Inc- Louisa County LA.	Columbus Junction	IA	5	0	0	0	0	31,905	1,400	1,052,490	0	235	0	0	0	1,086,030	1,086,030	
Tyson Fresh Meats Inc. West Point Nebraska	West Point	NE	2	0	0	0	0	0	0	1,032,666	0	0	0	0	0	1,032,666	1,032,666	
Cargill Inc	Memphis	TN	7	0	0	0	0	18,600	991,274	0	0	0	0	0	0	1,009,874	1,009,874	
ADM	Peoria	IL	14	0	0	0	0	93,540	855,108	0	0	0	0	0	0	948,648	948,648	
Cargill Corn Milling	Eddyville	IA	13	0	0	0	0	12,274	382,777	54,652	0	0	0	0	0	449,703	449,703	
Smithfield Packing Co	Smithfield	VA	3	0	0	0	0	995,554	2,001	565	0	0	0	0	0	998,120	998,120	
Gold Kist Sanford Poultry Plant	Sanford	NC	3	0	0	0	0	13,913	15	919,472	0	34,645	0	0	0	968,045	968,045	
Pilgrim's Pride Corp	Enterprise	AL	2	0	0	0	0	0	0	930,485	0	1,826	0	0	0	932,311	932,311	
Grain Processing Corp	Muscataine	IA	16	0	0	0	0	18,035	871,407	0	0	0	0	0	0	889,442	889,442	
Tyson Foods Inc. Blountsville	Blountsville	AL	2	0	0	0	0	5,775	4,220	873,332	0	0	0	0	0	883,327	883,327	
ADM Quincy	Quincy	IL	7	0	0	0	0	52,398	825,629	0	0	0	0	0	0	878,027	878,027	
Tyson Foods Inc Gadsden Processing	Gadsden	AL	2	0	0	0	0	10,089	605	852,267	0	0	0	0	0	862,961	862,961	

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](http://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, 2005: Food Products (SIC 20)

	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															
Facility	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			
Tyson Fresh Meats Inc. WWTP	0	0	0	0	0	0	0	0	0	0	0	35,980	0	0	0	250	36,230	10,146,835		
River Valley Animal Foods	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,167,250		
ADM	0	31,591	705	32,296	0	0	0	71,689	0	0	0	0	1,357,265	0	0	0	1,428,954	1,461,249		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	18,769	0	0	0	0	18,769	4,709,621		
Smithfield Packing Co Tar Heel Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,024,203		
Accomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,008,176		
Tyson Fresh Meats Inc	0	0	2,400	2,400	0	0	0	0	0	0	0	89,400	0	4,400	0	0	93,800	96,200		
John Morrell & Co.	0	0	24,585	24,585	0	0	0	70	0	0	0	0	0	0	0	0	70	24,656		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	1,225	0	0	0	0	1,225	3,133,733		
Anheuser-Busch, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,725,688		
Central Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,722,266		
Tyson Fresh Meats Inc Joslin II	0	0	24,166	24,166	0	0	0	0	0	0	0	55,436	0	8,799	0	1,213	65,448	89,614		
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,445,960		
McCain Foods USA- Burley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,395,605		
Pilgrim's Pride Corp Mt Pleasant Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,211,341		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,122,406		
Tyson Foods Inc Carthage MS Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,041,147		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,999,589		
Alto Dairy Cooperative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,834,896		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,829,503		
Sanderson Farms Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,715,490		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,708,786		
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	960,420	0	0	0	960,420	960,420		
Gwaltney of Smithfield Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,601,454		
Farmland Foods Inc	0	0	0	0	0	0	0	0	0	0	0	3,052	0	0	0	0	3,052	1,561,734		
United States Sugar Corp Bryant Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,340,231		
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	177,999	0	0	15	0	178,014	178,014		
Gold Kist Live Oak Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,309,657		
American Proteins Inc Hanceville Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,286,672		
Pryor Solae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,237,160		
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,216,705		
Devro Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,216,505		
Tyson Fresh Meats Inc	0	0	1,610	1,610	0	0	2,502	0	0	0	0	0	0	19,908	0	0	22,410	24,020		
Tyson Fresh Meats Inc.	0	0	77	77	0	0	0	0	0	0	0	0	0	4,639	0	0	4,639	4,716		
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,138,410		
Tyson Foods Inc. - Processing Plant	0	0	0	0	0	0	0	0	0	0	0	692	0	0	0	0	692	1,137,557		
Corn Products Argo Plant	0	0	2,400	2,400	0	0	0	0	0	0	0	5	0	0	0	0	5	2,405		
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,109,398		
Tyson Fresh Meats Inc- Louisa County LA.	0	0	0	0	0	0	0	0	0	0	0	7,855	0	0	0	0	7,855	1,093,885		
Tyson Fresh Meats Inc. West Point Nebraska	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	22	1,032,688		
Cargill Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,009,874		
ADM	0	0	0	0	0	0	0	0	0	0	0	0	56,996	0	0	0	56,996	1,005,644		
Cargill Corn Milling	0	0	538,274	538,274	0	0	0	0	0	0	0	11,000	0	0	0	0	11,000	549,274		
Smithfield Packing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	998,120		
Gold Kist Sanford Poultry Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	968,045		
Pilgrim's Pride Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	932,311		
Grain Processing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	889,442		
Tyson Foods Inc. Blountsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	883,327		
ADM Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	2,563	0	0	2,563	880,590		
Tyson Foods Inc Gadsden Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	862,961		

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](http://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 Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2005: Tobacco (SIC 21)

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										
City	State	Forms Number	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	Pounds		
Philip Morris Blended Leaf Site	Richmond	VA	2	0	0	0	0	6,684	668,420	0	0	0	0	0	675,104	675,104		
Philip Morris Park 500 Site	Chester	VA	9	0	0	0	0	642	335,464	42,434	0	0	0	0	378,540	378,540		
Alliance One International Inc	Wilson	NC	2	0	0	0	0	5,898	16,069	500	0	0	0	0	22,467	22,467		
Universal Leaf North America	Nashville	NC	1	0	0	0	0	0	59,898	0	0	76,803	0	0	136,701	136,701		
R. J. Reynolds Tobacco Co	Macon	GA	6	0	0	0	0	15,000	83,025	0	0	0	0	0	98,025	98,025		
Philip Morris USA Inc Cabarrus	Concord	NC	3	0	0	0	0	621	118,879	0	0	0	0	0	119,500	119,500		
R. J. Reynolds Tobacco Co. Whitaker Park	Winston-Salem	NC	5	0	0	0	0	934	91,293	0	0	0	0	0	92,227	92,227		
Alliance One International Inc.	Farmville	NC	2	0	0	0	0	5,692	23,063	0	0	0	0	0	28,755	28,755		
Philip Morris Commerce Rd Site	Richmond	VA	4	0	0	0	0	312	90,604	0	0	0	0	0	90,916	90,916		
U. S. Smokeless Tobacco Manufacturing LP	Nashville	TN	1	0	0	0	0	105	21	0	0	0	0	0	126	126		
Commonwealth Brands Inc	Reidsville	NC	1	0	0	0	0	2,032	1,194	250	0	0	0	250	3,726	3,726		
U.S. Smokeless Tobacco Manufacturing LP	Franklin Park	IL	1	0	0	0	0	8	58	0	0	0	0	0	66	66		
R. J. Reynolds Tobacco Co.	Tobaccoville	NC	3	0	0	0	0	0	37,922	0	0	0	0	0	37,922	37,922		
Lorillard Tobacco Co	Greensboro	NC	1	0	0	0	0	5	4,654	5	0	0	0	0	4,664	4,664		
U. S. Smokeless Tobacco Manufacturing LP	Hopkinsville	KY	1	0	0	0	0	0	1,637	0	0	0	0	0	1,637	1,637		
Universal Leaf NA US Inc	Danville	VA	1	0	0	0	0	0	5,235	0	0	16,401	0	0	21,636	21,636		
R.J. Reynolds Tobacco Co	Chester	VA	3	0	0	0	0	5,710	830	12,660	0	0	0	0	19,200	19,200		
Alliance One International Inc	Danville	VA	2	0	0	0	0	862	3,054	0	0	0	0	0	3,916	3,916		
Alliance One International Inc	Wilson	NC	2	0	0	0	0	751	2,071	10	0	0	0	0	2,832	2,832		
Liggett Group LLC	Mebane	NC	1	0	0	0	0	5	6,603	0	0	0	0	0	6,608	6,608		
Alliance One International Inc	Wilson	NC	2	0	0	0	0	903	2,632	10	0	0	0	0	3,545	3,545		
Imperial Processing Corp	Kenbridge	VA	1	0	0	0	0	0	3,221	0	0	0	0	0	3,221	3,221		
US Flue Cured Tobacco Growers Inc.	Timberlake	NC	1	0	0	0	0	0	117	0	0	0	0	0	117	117		
Lane Ltd	Tucker	GA	1	0	0	0	0	4	140	0	0	0	0	0	144	144		
Philip Morris Products Inc. - Export Processing Facility	Mc Kenney	VA	3	0	0	0	0	5	7,700	0	0	0	0	0	7,705	7,705		
Lancaster Leaf Tobacco Co. of Pa Inc.	Lancaster	PA	1	0	0	0	0	0	4,259	0	0	0	0	0	4,259	4,259		
U. S. Smokeless Tobacco Manufacturing LP	Clarksville	TN	1	0	0	0	0	3	7	0	0	0	0	0	10	10		
R. J. Reynolds Tobacco (Ct) Co	Yabucoa	PR	1	0	0	49	49	0	49	0	0	0	0	0	49	98		

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](http://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, 2005: 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 Blended Leaf Site	0	5,555	0	5,555	0	0	0	0	0	0	0	0	0	0	0	0	0	5,555	680,659	
Philip Morris Park 500 Site	0	3,326	0	3,326	0	0	0	0	0	0	0	0	0	0	0	0	0	3,326	381,867	
Alliance One International Inc	0	0	6,447	6,447	0	0	0	0	0	0	0	24,402	85,924	0	0	0	110,326	116,773	139,240	
Universal Leaf North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136,701	
R. J. Reynolds Tobacco Co	0	0	21,221	21,221	0	0	0	0	0	0	0	2,476	0	0	0	0	2,476	23,697	121,721	
Philip Morris USA Inc Cabarrus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119,500	
R. J. Reynolds Tobacco Co. Whitaker Park	0	0	17,672	17,672	0	0	0	0	0	0	0	0	0	0	0	0	0	17,672	109,899	
Alliance One International Inc.	0	0	0	0	0	0	0	0	0	0	0	0	69,390	0	0	0	69,390	69,390	98,145	
Philip Morris Commerce Rd Site	0	381	0	381	0	0	0	0	0	0	0	0	0	0	0	0	0	381	91,297	
U. S. Smokeless Tobacco Manufacturing LP	0	0	61,951	61,951	0	0	0	0	0	0	0	153	0	0	0	0	153	62,104	62,230	
Commonwealth Brands Inc	0	0	38,718	38,718	0	0	0	0	0	0	0	0	0	0	0	0	0	38,718	42,444	
U.S. Smokeless Tobacco Manufacturing LP	0	0	41,999	41,999	0	0	0	0	0	0	0	0	0	0	0	0	0	41,999	42,065	
R. J. Reynolds Tobacco Co.	0	0	1,790	1,790	0	0	0	0	0	0	0	0	0	0	0	0	0	1,790	39,712	
Lorillard Tobacco Co	0	0	0	0	0	0	0	0	0	0	0	0	32,343	0	0	0	32,343	32,343	37,007	
U. S. Smokeless Tobacco Manufacturing LP	0	0	21,322	21,322	0	0	0	0	0	0	0	0	0	0	0	0	0	21,322	22,959	
Universal Leaf NA US Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,636	
R.J. Reynolds Tobacco Co	0	0	179	179	0	0	0	0	0	0	0	572	0	0	0	0	572	751	19,951	
Alliance One International Inc	0	0	0	0	0	0	0	0	0	0	0	14,693	0	0	0	0	14,693	14,693	18,609	
Alliance One International Inc	0	0	0	0	0	0	0	0	0	0	0	11,576	0	0	0	0	11,576	11,576	14,408	
Liggett Group LLC	0	0	5,521	5,521	0	0	0	0	0	0	0	0	0	0	0	0	0	5,521	12,129	
Alliance One International Inc	0	0	0	0	0	0	0	0	0	0	0	0	8,317	0	0	0	8,317	8,317	11,862	
Imperial Processing Corp	0	0	5,654	5,654	0	0	0	0	0	0	0	2,719	0	0	0	0	2,719	8,373	11,594	
US Flue Cured Tobacco Growers Inc.	0	0	11,187	11,187	0	0	0	0	0	0	0	0	0	0	0	0	0	11,187	11,304	
Lane Ltd	0	0	11,000	11,000	0	0	0	0	0	0	0	0	0	0	0	0	0	11,000	11,144	
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	7,705	
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	4,259	
U. S. Smokeless Tobacco Manufacturing LP	0	0	2,292	2,292	0	0	0	0	0	0	0	0	0	0	0	0	0	2,292	2,302	
R. J. Reynolds Tobacco (Ct) Co	0	0	0	0	0	0	0	0	0	0	0	0	0	1,248	0	0	1,248	1,248	1,346	

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](http://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, 2005: 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										
								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												
Coats American Sevier Plant	Marion	NC	2	0	0	0	0	0	483,409	0	0	0	0	0	0	483,409	483,409	
Galey & Lord Society Hill	Society Hill	SC	9	0	0	0	0	0	77,240	150,270	0	0	0	29,400	0	256,910	256,910	
Springs Grace Complex	Lancaster	SC	9	0	0	0	0	10,165	250,809	0	0	0	0	0	0	260,974	260,974	
American & Efrld Inc. Plant 05	Mount Holly	NC	2	0	0	0	0	0	214,946	0	0	0	0	0	0	214,946	214,946	
Holliston Mills Inc	Church Hill	TN	1	0	0	0	0	1,035	205,942	0	0	0	0	0	0	206,977	206,977	
Guilford Mills Inc. Guilford East Site	Kenansville	NC	4	0	0	0	0	0	22,455	168,499	0	0	0	0	0	190,954	190,954	
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	6	0	0	0	0	20,534	3,037	15	0	0	161,304	0	0	184,890	184,890	
Synfin Industries	North Wales	PA	1	0	0	0	0	250	113,883	0	0	0	0	0	0	114,133	114,133	
Avondale Mills Inc Woodhead Plant	Graniteville	SC	5	0	0	0	0	12,705	80,550	0	0	0	0	0	0	93,255	93,255	
Highland Industries	Kernersville	NC	2	0	0	0	0	573	100,286	0	0	0	0	0	0	100,859	100,859	
Excello Fabric Finishers Inc.	Coshocton	OH	4	0	0	0	0	250	92,037	0	0	0	0	0	0	92,287	92,287	
Tokusen USA Inc	Conway	AR	4	0	0	0	0	0	1,323	190	0	0	0	0	0	1,513	1,513	
Continental Tire Na Inc Aldora Plant	Barnesville	GA	3	0	0	0	0	67	76,159	0	0	0	0	0	0	76,226	76,226	
Lydall Thermal Acoustical Inc	Green Island	NY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ornnova Solutions Inc	Columbus	MS	6	0	0	0	0	10,080	57,303	0	0	0	0	0	0	67,383	67,383	
Synthetics Finishing 321 Plant	Hickory	NC	3	0	0	0	0	97	64,027	0	0	0	0	0	0	64,124	64,124	
Phifer Wire Products Inc	Tuscaloosa	AL	6	0	0	0	0	19,490	0	0	0	0	0	0	0	19,490	19,490	
Hanes Dye & Finishing Co. Mt. Hope Plant	Butner	NC	2	0	0	0	0	0	1,036	0	0	0	0	0	0	1,036	1,036	
Pre Con Inc	Petersburg	VA	2	0	0	0	0	10,114	42,166	0	0	0	0	0	0	52,280	52,280	
Toray Composites (America)	Tacoma	WA	4	0	0	0	0	5,150	46,500	0	0	0	0	0	10	51,660	51,660	
Johns Manville Corp	Etowah	TN	2	0	0	0	0	728	47,355	5	0	0	0	0	0	48,088	48,088	
Bradford Industries Inc	Lowell	MA	5	0	0	0	0	13,800	33,800	0	0	0	0	0	0	47,600	47,600	
Hurt Finishing Plant	Hurt	VA	3	0	0	0	0	157	43,390	157	0	0	0	0	0	43,704	43,704	
Dan River Inc Schoolfield Complex	Danville	VA	2	0	0	0	0	420	43,216	0	0	0	0	0	0	43,636	43,636	
Rapid Die & Molding Co.	Cassville	WI	1	0	0	0	0	250	39,461	0	0	0	0	0	0	39,711	39,711	
Velcro USA Inc.	Manchester	NH	1	0	0	0	0	186	37,256	0	0	0	0	0	0	37,442	37,442	
Kenyon Industries Inc.	Kenyon	RI	7	0	0	0	0	760	36,240	338	0	0	0	0	0	37,338	37,338	
Saint-Gobain Performance Plastics	Hoosick Falls	NY	3	0	0	0	0	0	36,677	0	0	0	0	0	0	36,677	36,677	
Duro Textiles LLC	Fall River	MA	4	0	0	0	0	9,503	23,488	0	0	0	0	0	0	32,991	32,991	
Synthetics Finishing Long View Plant	Hickory	NC	3	0	0	0	0	724	34,905	0	0	0	0	0	0	35,629	35,629	
Textileather Corp	Toledo	OH	4	0	0	0	0	860	2,960	265	0	0	0	0	0	4,085	4,085	
Uniroyal Engineered Products LLC	Stoughton	WI	3	0	0	0	0	19,058	2,857	0	0	0	0	0	0	21,915	21,915	
Jarden Consumer Solutions (Db a Sunbeam)	Waynesboro	MS	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Worthen Coated Fabrics	Grand Rapids	MI	1	0	0	0	0	28,466	733	0	0	0	0	0	0	29,198	29,198	
Rockland-Bamberg Industries	Bamberg	SC	3	0	0	0	0	6,979	565	0	0	0	0	0	0	7,544	7,544	
Athol Corp	Butner	NC	4	0	0	0	0	0	22,779	0	0	0	0	0	0	22,779	22,779	
Firestone Fibers & Textiles Co	Gastonia	NC	3	0	0	0	0	750	25,111	0	0	0	0	0	0	25,861	25,861	
Rockland Bleach & Dye Works	Baltimore	MD	3	0	0	0	0	4,832	391	0	0	0	0	0	0	5,223	5,223	
Santee Print Works Inc	Sumter	SC	2	0	0	0	0	0	25,024	0	0	0	0	0	0	25,024	25,024	
Westpoint Home Inc Opelika Facility	Opelika	AL	2	0	0	0	0	231	23,521	52	0	0	0	0	0	23,804	23,804	
Grafi Inc	Sacramento	CA	2	0	0	0	0	500	22,984	0	0	0	0	0	0	23,484	23,484	
Shawmut Corp	West Bridgewater	MA	1	0	0	0	0	250	22,720	0	0	0	0	0	0	22,970	22,970	
Abersys Tube Manufacturing	Richmond	KY	2	0	0	0	0	0	22,658	0	0	0	0	0	0	22,658	22,658	
Aberdeen Road Co. (Db a Herculte Products Inc)	Emigsville	PA	1	0	0	0	0	0	250	0	0	0	0	0	0	250	250	
Glit-Microtron Inc	Wrens	GA	4	0	0	917	917	265	19,891	0	0	0	0	0	5	20,161	21,078	
Bondcote Corp	Pulaski	VA	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Haartz Corp.	Acton	MA	8	0	0	0	0	813	1,947	0	0	0	0	0	0	2,760	2,760	
Bekaert Corp	Dyersburg	TN	3	0	0	0	0	1,096	1,282	31	0	0	0	0	0	2,409	2,409	
Bekaert Corp	Rogers	AR	3	0	0	0	0	129	2,371	72	0	0	0	0	0	2,572	2,572	
Firestone Fibers & Textiles Co.	Kings Mountain	NC	4	0	0	0	0	20	20,174	0	0	0	0	0	0	20,194	20,194	

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](http://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, 2005: Textiles (SIC 22)

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			
Coats American Sevier Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	483,409	
Galey & Lord Society Hill	0	0	0	0	0	0	0	0	0	0	0	27,080	0	0	0	0	27,080	283,990		
Springs Grace Complex	0	0	0	0	0	1,733	0	0	0	0	0	0	0	0	0	0	1,733	262,707		
American & Elford Inc. Plant 05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214,946		
Holliston Mills Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	206,977		
Guilford Mills Inc. Guilford East Site	0	0	0	0	0	0	0	0	0	0	0	3,869	36	25	0	0	3,930	194,884		
Mount Vernon Mills Inc Apparel Fabrics Div	0	0	0	0	0	0	0	494	0	0	0	0	0	0	0	0	494	185,384		
Synfin Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,133		
Avondale Mills Inc Woodhead Plant	0	0	0	0	0	0	0	640	0	0	0	0	0	0	0	11,300	11,940	105,195		
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,859		
Excello Fabric Finishers Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92,287		
Tokusen USA Inc	0	72,228	15,180	87,408	0	271	0	435	0	0	0	0	0	0	980	0	1,686	89,094		
Continental Tire Na Inc Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,226		
Lydall Thermal Acoustical Inc	0	0	71,912	71,912	0	0	0	2,944	0	0	0	0	0	0	0	0	2,944	74,856		
Ornnova Solutions Inc	0	0	193	193	2,119	0	0	3,069	0	0	0	0	0	0	0	0	5,188	5,381		
Synthetics Finishing 321 Plant	0	0	0	0	0	0	0	86	0	0	0	0	0	0	0	1,245	1,331	65,455		
Phifer Wire Products Inc	0	0	41,221	41,221	0	0	0	0	0	0	0	0	0	0	1,485	0	1,485	42,706		
Hanes Dye & Finishing Co. Mt. Hope Plant	0	0	57,097	57,097	0	0	0	532	0	0	0	0	0	0	0	0	532	57,629		
Pre Con Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,280		
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,660		
Johns Manville Corp	0	0	1,895	1,895	0	5	0	5	0	0	0	0	0	0	0	0	10	1,905		
Bradford Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	448	0	448	48,048		
Hurt Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	157	0	0	0	0	157	43,861		
Dan River Inc Schoolfield Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,636		
Rapid Die & Molding Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,711		
Velcro USA Inc.	0	1,176	0	1,176	0	0	0	0	0	0	0	0	0	0	0	0	0	1,176		
Kenyon Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,338		
Saint-Gobain Performance Plastics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,677		
Duro Textiles LLC	0	0	0	0	0	0	0	3,557	0	0	0	0	0	0	0	0	3,557	36,548		
Synthetics Finishing Long View Plant	0	0	716	716	0	0	0	5	0	0	0	0	0	0	0	0	5	721		
Textileather Corp	0	0	0	0	0	31,700	0	15	0	0	0	0	0	0	0	0	31,715	35,800		
Uniroyal Engineered Products LLC	0	0	9,896	9,896	0	0	0	0	0	0	0	0	0	0	0	0	0	9,896		
Jarden Consumer Solutions (Dba Sunbeam)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,988	0	30,988	30,988		
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,198		
Rockland-Bamberg Industries	0	0	0	0	0	0	0	19,518	0	0	0	0	0	0	0	0	19,518	27,062		
Athol Corp	0	0	3,507	3,507	0	0	0	0	0	0	0	0	0	0	0	0	3,507	26,286		
Firestone Fibers & Textiles Co	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	25,867		
Rockland Bleach & Dye Works	0	0	0	0	0	0	0	20,478	0	0	0	0	0	0	0	0	20,478	25,701		
Santee Print Works Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,024		
Westpoint Home Inc Opelika Facility	0	0	0	0	0	0	0	0	0	0	0	31	0	0	0	0	31	23,835		
Grafil Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,484		
Shawmut Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,970		
Enersys Tube Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,658		
Aberdeen Road Co. (Dba Herculite Products Inc)	0	22,180	0	22,180	0	0	0	0	0	0	0	0	0	0	0	0	0	22,180		
Glit-Microtron Inc	0	0	1,172	1,172	0	0	0	0	0	0	0	0	0	0	0	0	0	1,172		
Bondcote Corp	0	0	22,214	22,214	0	0	0	0	0	0	0	0	0	0	0	0	0	22,214		
Haartz Corp.	0	0	19,194	19,194	0	0	0	0	0	0	0	0	0	0	0	0	0	19,194		
Bekaert Corp	0	0	17,268	17,268	0	949	0	33	0	0	0	982	18,250	0	0	0	982	18,250		
Bekaert Corp	0	0	17,872	17,872	0	28	0	32	0	0	0	0	0	0	0	0	60	17,932		
Firestone Fibers & Textiles Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,194		

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](http://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 Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2005: 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										
City	State	Forms Number	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	Pounds		
Commercial Vehicle Group	Statesville	NC	1	0	0	0	0	250	250	0	0	0	0	0	500	500		
BBI Enterprises Group Inc	Holland	MI	3	0	0	0	0	0	47,100	0	0	0	0	0	47,100	47,100		
Sandusky Athol International	Sandusky	OH	7	0	0	0	0	6,683	46,119	0	0	0	0	0	52,802	52,802		
Ansell Protective Products	Coshocton	OH	3	0	0	0	0	474	13,210	0	0	0	0	0	13,684	13,684		
Paxar Printed Label	Lenoir	NC	2	0	0	0	0	22,305	19,844	0	0	0	0	0	42,149	42,149		
Best Manufacturing Co Menlo Div	Menlo	GA	3	0	0	0	0	1,890	35,906	0	0	0	0	0	37,796	37,796		
Duracote Corp	Ravenna	OH	4	0	0	0	0	0	0	0	0	0	0	0	0	0		
New York Wire Co Textile Facility	Mount Wolf	PA	4	0	0	0	0	0	0	0	0	0	0	0	0	0		
H.P. Pelzer Automotive Systems Inc	Thomson	GA	3	0	0	0	0	709	6,382	0	0	0	0	0	7,091	7,091		
Bollman Hat Co	Adamstown	PA	2	0	0	0	0	0	6,492	0	0	0	0	0	6,492	6,492		
Fruit of The Loom Jamestown	Jamestown	KY	3	0	0	0	0	28	2,801	0	0	0	0	0	2,829	2,829		
Dayton Bag & Burlap	Dayton	OH	2	0	0	0	0	0	2,545	0	0	0	0	0	2,545	2,545		
Magee Rieter Automotive Systems	Bloomsburg	PA	3	0	0	0	0	0	120	0	0	0	0	0	120	120		
Engineered Yarns Co	Fall River	MA	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
Seamless Textiles Inc	Humacao	PR	2	0	0	0	0	6	0	0	0	0	0	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 *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/tridata](http://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 Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2005: 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															
					Wastewater Treatment (Excluding Solidification/Stabilization (Metals and Metal Category Compounds Only)		Transfers to POTWs (Metals and Metal Category Compounds Only)		RCRA Subtitle C Surface Impoundments		Other Surface Treatment Pounds		Other 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			
Commercial Vehicle Group	0	0	82,780	82,780	0	0	0	0	0	0	0	0	0	0	0	2,500	2,500	85,280	85,780	
BBI Enterprises Group Inc	0	0	33,500	33,500	0	0	0	0	0	0	0	0	0	0	0	0	0	33,500	80,600	
Sandusky Athol International	0	0	3,232	3,232	0	0	0	0	0	0	0	0	0	0	0	0	0	3,232	56,034	
Ansell Protective Products	0	0	37,363	37,363	0	0	0	3	0	0	0	0	0	0	0	0	3	37,366	51,050	
Paxar Printed Label	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,149	
Best Manufacturing Co Menlo Div	0	4,000	0	4,000	0	60	0	0	0	0	0	0	0	0	0	0	60	4,060	41,856	
Duracote Corp	0	0	22,000	22,000	0	0	0	0	0	0	0	0	0	0	5,376	0	5,376	27,376	27,376	
New York Wire Co Textile Facility	0	0	26,218	26,218	0	0	0	0	0	0	0	0	0	0	0	0	0	26,218	26,218	
H.P. Pelzer Automotive Systems Inc	0	0	5,061	5,061	0	0	0	0	0	0	0	0	0	0	0	0	0	5,061	12,152	
Bollman Hat Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,492	
Fruit of The Loom Jamestown	0	0	86	86	0	0	0	55	0	0	0	0	0	0	0	0	55	141	2,970	
Dayton Bag & Burlap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,545	
Magee Rieter Automotive Systems	0	0	0	0	0	0	0	892	0	0	0	0	0	0	0	0	892	892	1,012	
Engineered Yarns Co	0	0	90	90	0	0	0	0	0	0	0	0	0	0	0	0	0	90	90	
Seamless Textiles Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at [www.epa.gov/tri/tridata](http://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), Land Treatment (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, 2005: 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 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		
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	554	0	554	1,250	859,044	0	0	0	0	0	860,294	860,848		
Craftmaster Manufacturing Inc .	Wysox	PA	12	0	0	141,027	141,027	11,203	692,719	969	0	1,035	0	0	705,925	846,952		
American Woodmark Corp Hardy County Plant	Moorefield	WV	6	0	0	0	0	8,488	753,299	0	0	0	0	0	761,787	761,787		
Masonite Corp	Laurel	MS	9	0	0	9,798	9,798	43,885	463,640	5	0	0	2	0	507,532	517,329		
Roseburg Forest Products Co Dillard Complex	Dillard	OR	5	0	0	1,375	1,375	0	619,819	0	0	0	0	0	619,819	621,194		
Louisiana-Pacific Corp	Roaring River	NC	14	0	0	23,584	23,584	18,777	517,373	2,034	0	438	0	0	538,622	562,206		
Diboll Fiber Products	Diboll	TX	6	0	0	0	0	5	528,678	0	0	0	0	0	528,683	528,683		
Sanderson Plumbing Products Inc.	Columbus	MS	6	0	0	0	0	25,548	451,383	0	0	0	0	0	476,931	476,931		
Georgia-Pacific Corp	Catawba	SC	4	0	0	0	0	40	463,798	0	0	0	0	0	463,838	463,838		
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	445,079	0	0	0	0	0	445,079	445,079		
Georgia Pacific Corp.	Phillips	WI	6	0	0	0	0	2,909	428,209	0	0	0	0	0	431,118	431,118		
Langboard Mdf	Willacoochee	GA	6	0	0	0	0	0	366,225	0	0	0	0	0	366,225	366,225		
Norbord Georgia Inc.	Cordele	GA	5	0	0	668	668	0	374,022	0	0	0	0	0	374,022	374,690		
Wood-Mode Inc	Kreamer	PA	7	0	0	0	0	130,624	239,386	0	0	0	0	0	370,010	370,010		
Georgia-Pacific Corp. Gaylord Particleboard	Gaylord	MI	6	0	0	0	0	0	328,091	0	0	0	0	0	328,091	328,091		
Georgia-Pacific Fiberboard Plant	Holly Hill	SC	3	0	0	373	373	0	317,434	0	0	0	0	0	317,434	317,807		
Mid Continent Cabinetry	Newton	KS	6	0	0	0	0	31,566	284,094	0	0	0	0	0	315,660	315,660		
Sierrapine Ltd. Medite Div.	Medford	OR	4	0	0	0	0	32	304,405	0	0	5	0	0	304,442	304,442		
Huber Engineered Woods LLC	Easton	ME	6	0	0	0	0	28,124	270,390	0	0	0	0	0	298,515	298,515		
Tin Inc (Dba Temple-Inland)	Thomson	GA	4	0	0	0	0	6,936	273,929	255	0	0	0	0	281,120	281,120		
Del-Tin Fiber L.L.C.	El Dorado	AR	6	0	0	0	0	751	250,169	35	0	0	0	0	250,955	250,955		
Georgia-Pacific Taylorsville Operations	Taylorsville	MS	18	0	0	0	0	32,695	214,869	0	0	0	0	0	247,564	247,564		
Georgia-Pacific Corp	Grenada	MS	5	0	0	0	0	1,000	268,013	0	0	0	0	0	269,013	269,013		
Georgia-Pacific Corp. Mt. Hope OSB	Mount Hope	WV	6	0	0	0	0	0	251,809	0	0	0	0	0	251,809	251,809		
Georgia-Pacific Corp	Dudley	NC	6	0	0	43,453	43,453	28,782	126,650	0	0	0	0	0	155,432	198,885		
Weyerhaeuser Albany	Albany	OR	12	0	0	0	0	39,037	187,950	1	0	0	0	0	226,988	226,988		
Boise Building Solutions Manufacturing LLC Particleboard	La Grande	OR	2	0	0	0	0	2,138	213,787	0	0	0	0	0	215,925	215,925		
Georgia-Pacific Louisville Operations	Louisville	MS	12	0	0	0	0	28,300	185,357	0	0	0	0	0	213,657	213,657		
Tin Inc (Dba Temple-Inland)	Hope	AR	4	0	0	0	0	3,517	208,268	5	0	0	0	0	211,790	211,790		
Holland Panel Products	Holland	MI	4	0	0	0	0	0	209,206	0	0	0	0	0	209,206	209,206		
Norbord Industries Inc.	Deposit	NY	3	0	0	0	0	0	207,452	0	0	20	0	0	207,472	207,472		
Weyerhaeuser Co Elkin Plant	Elkin	NC	5	0	0	0	0	136	198,086	0	0	255	0	0	198,477	198,477		
Kitchen Kompact	Jeffersonville	IN	4	0	0	0	0	195,638	0	0	0	0	0	0	195,638	195,638		
Masterbrand Cabinets Inc	Arthur	IL	6	0	0	0	0	0	191,329	0	0	0	0	0	191,329	191,329		
Georgia-Pacific Russellville Operations	Russellville	SC	15	0	0	13	13	16,450	172,851	15	0	0	0	71	189,388	189,401		
Omega Cabinetry	Waterloo	IA	4	0	0	0	0	0	189,300	0	0	0	0	0	189,300	189,300		
Roseburg Forest Products Co Missoula Particleboard	Missoula	MT	3	0	77	0	77	0	188,447	0	0	0	0	0	188,447	188,524		
Ainsworth Engineered USA LLC	Bemidji	MN	5	0	0	0	0	163	152,780	0	0	30,907	0	0	183,850	183,850		
Ainsworth Engineered (USA) LLC	Grand Rapids	MN	5	0	0	0	0	0	183,668	0	0	0	0	0	183,668	183,668		
Merillat LP Atkins Plant 12	Atkins	VA	4	0	0	0	0	0	181,844	0	0	0	0	0	181,844	181,844		
Weyerhaeuser Co ? Eugene Mdf	Eugene	OR	2	0	0	0	0	82	179,272	0	0	0	0	0	179,354	179,354		
Marsh Furniture Co	High Point	NC	5	0	0	0	0	0	179,120	0	0	0	0	0	179,120	179,120		
Sierrapine Ltd - Ampine Div	Martell	CA	2	0	0	0	0	0	177,676	0	0	0	0	0	177,676	177,676		
Marshfield Doorsystems Inc	Marshfield	WI	3	0	0	0	0	0	176,627	0	0	0	0	0	176,627	176,627		
International Paper Co Camden Complex	Camden	TX	5	0	0	0	0	8,499	152,853	250	0	0	0	0	161,602	161,602		
Weyerhaeuser Co Arcadia OSB Div	Simsboro	LA	5	0	0	0	0	0	173,581	0	0	0	0	0	173,581	173,581		
Wellborn Cabinet Inc.	Ashland	AL	5	0	0	0	0	8,555	162,561	0	0	99	0	0	171,216	171,216		
Dominance Industries Inc (Dba Pan Pacific Products)	Broken Bow	OK	2	0	0	0	0	1,827	167,242	10	0	0	0	10	169,089	169,089		
Masterbrand Cabinets Inc	Grants Pass	OR	5	0	0	0	0	0	168,800	0	0	0	0	0	168,800	168,800		
Georgia-Pacific Corp Skippers OSB	Skippers	VA	6	0	0	0	0	0	165,550	0	0	0	0	0	165,550	165,550		

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](http://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, 2005: Lumber (SIC 24)

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
	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	860,848
Craftmaster Manufacturing Inc .	0	0	200	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	847,152
American Woodmark Corp Hardy County Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	761,787
Masonite Corp	0	0	173,075	173,075	0	2,428	0	3,341	0	0	0	0	0	0	0	0	0	5,769	178,844	696,173
Roseburg Forest Products Co Dillard Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	621,194
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	3,544	0	0	0	0	0	3,544	565,750	
Diboll Fiber Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	528,683
Sanderson Plumbing Products Inc.	0	0	1,246	1,246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,246	478,177
Georgia-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	463,838
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	445,079
Georgia Pacific Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	431,118
Langboard Mdf	0	0	22,391	22,391	0	0	0	31	0	0	0	0	0	0	0	0	0	31	22,422	388,647
Norbord Georgia Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	374,690
Wood-Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	370,010
Georgia-Pacific Corp. Gaylord Particleboard	0	0	158	158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158	328,249
Georgia-Pacific Fiberboard Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	317,807
Mid Continent Cabinetry	0	426	0	426	0	0	0	0	0	0	0	0	0	0	105	0	0	105	531	316,191
Sierrapine Ltd. Medite Div.	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	0	5	304,447
Huber Engineered Woods LLC	0	0	27	27	0	0	0	0	0	0	0	0	0	15	0	0	0	15	42	298,557
Tin Inc (Dba Temple-Inland)	0	0	124	124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124	281,244
Del-Tin Fiber L.L.C.	0	0	2,383	2,383	0	0	0	0	0	0	0	0	0	107	26,485	0	0	26,592	28,975	279,930
Georgia-Pacific Taylorsville Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	23,888	0	0	23,888	23,888	271,451	
Georgia-Pacific Corp	0	0	82	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	269,095
Georgia-Pacific Corp. Mt. Hope OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	251,809
Georgia-Pacific Corp	0	0	43,451	43,451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,451	242,336
Weyerhaeuser Albany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	226,988
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	215,925
Georgia-Pacific Louisville Operations	0	0	557	557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	557	214,214
Tin Inc (Dba Temple-Inland)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	211,790
Holland Panel Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209,206
Norbord Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207,472
Weyerhaeuser Co Elkin Plant	0	0	243	243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243	198,720
Kitchen Kompact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195,638
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	191,329
Georgia-Pacific Russellville Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189,401
Omega Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189,300
Roseburg Forest Products Co Missoula Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,524
Ainsworth Engineered USA LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,850
Ainsworth Engineered (USA) LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,668
Merillat LP Atkins Plant 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181,844
Weyerhaeuser Co ? Eugene Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	179,354
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	179,120
Sierrapine Ltd. - Ampine Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	177,676
Marshfield Doorsystems Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176,627
International Paper Co Camden Complex	0	0	14,347	14,347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,347	175,949
Weyerhaeuser Co Arcadia OSB Div	0	0	0	0	0	0	0	0	0	0	0	0	331	0	0	0	331	331	173,912	
Wellborn Cabinet Inc.	0	0	1,812	1,812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,812	173,028
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	169,099	
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168,800
Georgia-Pacific Corp Skippers OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165,550

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](http://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, 2005: Furniture (SIC 25)

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			
Correll Inc	Charleston	AR	2	0	0	0	0	500	383,585	0	0	0	0	0	0	0	384,085	384,085	
Broyhill Furniture Industries Inc Lenoir	Lenoir	NC	5	0	0	0	0	0	296,634	0	0	0	0	0	0	0	296,634	296,634	
Hon Co Oak Steel Plant	Muscatine	IA	2	0	0	0	0	46,765	179,869	0	0	0	0	0	0	0	226,634	226,634	
Stanley Furniture Co	Stanleytown	VA	4	0	0	0	0	204,943	49	0	0	0	0	0	0	0	204,992	204,992	
Stanley Furniture Company	Robbinsville	NC	5	0	0	0	0	142,726	1	0	0	0	0	0	0	0	142,727	142,727	
Hon Co	Cedartown	GA	3	0	0	0	0	21,280	120,620	0	0	0	0	0	0	0	141,900	141,900	
Hartson-Kennedy Cabinet Top Co. Inc.	Marion	IN	2	0	0	0	0	36,921	82,454	0	0	0	0	0	0	0	119,375	119,375	
Paoli Inc.	Orleans	IN	3	0	0	0	0	5	118,620	0	0	0	0	0	0	0	118,625	118,625	
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	0	13,230	103,363	0	0	0	0	0	0	0	116,593	116,593	
Vaughan-Bassett Furniture Co Elkin	Elkin	NC	4	0	0	0	0	11,553	103,848	0	0	0	0	0	0	0	115,401	115,401	
Vaughan-Bassett Furniture Co. Galax	Galax	VA	4	0	0	0	0	16,301	92,468	0	0	0	0	0	0	0	108,770	108,770	
Broyhill Furniture Industries Inc Virginia Street Complex	Lenoir	NC	5	0	0	0	0	0	104,435	0	0	0	0	0	0	0	104,435	104,435	
Edsal Manufacturing Co Inc	Chicago	IL	3	0	0	0	0	0	104,392	0	0	0	0	0	0	0	104,392	104,392	
Eagle Industries Inc	Bowling Green	KY	3	0	0	0	0	0	99,812	0	0	0	0	0	0	0	99,812	99,812	
Hartson-Kennedy Cabinet Top Co. Inc.	Gulfport	MS	2	0	0	0	0	32,179	64,636	0	0	0	0	0	0	0	96,815	96,815	
American Drew Plant 13	North Wilkesboro	NC	4	0	0	0	0	269	94,510	0	0	0	0	0	0	280	95,060	95,060	
Republic Storage Systems Co Inc	Canton	OH	3	0	0	0	0	4,366	84,687	0	0	0	0	0	0	0	89,053	89,053	
Cochrane Furniture Co	Lincolnton	NC	5	0	0	0	0	0	87,034	0	0	0	0	0	0	0	87,034	87,034	
Hon Co	Chester	VA	3	0	0	0	0	29,985	45,032	0	0	0	0	0	0	0	75,017	75,017	
Bassett Superior Lines	Bassett	VA	3	0	0	0	0	0	74,180	0	0	0	0	0	0	0	74,180	74,180	
American Furniture Co Inc.	Martinsville	VA	3	0	0	0	0	3,579	65,858	0	0	0	0	0	0	0	69,437	69,437	
Stanley Furniture Company	Lexington	NC	5	0	0	0	0	66,414	0	0	0	0	0	0	0	0	66,414	66,414	
Flexcel ? Salem	Salem	IN	3	0	0	0	0	750	64,500	0	0	0	0	0	0	0	65,250	65,250	
List Industries Inc	Deerfield Beach	FL	1	0	0	0	0	0	64,400	0	0	0	0	0	0	0	64,400	64,400	
Johnston-Tombigbee Furniture Manufacturing Co Inc	Columbus	MS	2	0	0	0	0	20	62,200	0	0	0	0	0	0	0	62,220	62,220	
Flexcel ? Fordsville	Fordsville	KY	3	0	0	0	0	750	57,700	0	0	0	0	0	0	0	58,450	58,450	
Hinkle Chair Co	Springfield	TN	2	0	0	0	0	0	53,367	0	0	0	0	0	0	0	53,367	53,367	
F- Jasper 15th Street	Jasper	IN	7	0	0	0	0	751	51,600	0	0	0	0	0	0	10	52,361	52,361	
Peters-Revington Furniture	Delphi	IN	1	0	0	0	0	10,867	40,750	0	0	0	0	0	0	0	51,617	51,617	
Hon Co Louisville	Louisburg	NC	2	0	0	0	0	211	50,673	0	0	0	0	0	0	0	50,884	50,884	
Gunlocke Co	Wayland	NY	3	0	0	0	0	14,783	34,498	0	0	0	0	0	0	0	49,281	49,281	
Modernfold Inc	Dyersville	IA	1	0	0	0	0	45,380	0	0	0	0	0	0	0	0	45,380	45,380	
Alabama Inter-Forest Corp	Eufaula	AL	1	0	0	0	0	8,711	34,843	0	0	0	0	0	0	0	43,554	43,554	
Haworth, Inc.	Holland	MI	6	0	0	0	0	23,602	6,296	0	0	0	0	0	0	0	29,898	29,898	
Hartson-Kennedy Cabinet Top Co. Inc.	Elkhart	IN	2	0	0	0	0	11,112	31,985	0	0	0	0	0	0	0	43,097	43,097	
Sauder	Archbold	OH	5	0	0	0	0	2,048	20,070	0	0	0	0	0	0	0	22,118	22,118	
Jasper Seating Co. Inc. Plt #1	Jasper	IN	3	0	0	0	0	0	42,326	0	0	0	0	0	0	0	42,326	42,326	
Frazier Industrial Co	Pocatello	ID	2	0	0	0	0	18,127	22,155	0	0	0	0	0	0	0	40,282	40,282	
Madix Inc Eclectic	Eclectic	AL	1	0	0	0	0	15,720	0	0	0	0	0	0	0	22,700	38,420	38,420	
Webb Furniture Enterprises Inc Plant 1	Galax	VA	3	0	0	0	0	7,853	28,771	0	0	0	0	0	0	0	36,625	36,625	
Flexcel ? Borden	Borden	IN	2	0	0	0	0	500	34,900	0	0	0	0	0	0	0	35,400	35,400	
Century Furniture Industries Plant 1	Hickory	NC	2	0	0	0	0	0	35,079	0	0	0	0	0	0	0	35,079	35,079	
Thomasville Furniture Industries Inc Plant A/X/V	Thomasville	NC	3	0	0	0	0	4,825	28,551	0	0	0	0	0	0	0	33,376	33,376	
Ashley Furniture Industries Inc	Arcadia	WI	1	0	0	0	0	33,000	0	0	0	0	0	0	0	0	33,000	33,000	
Allsteel Muscatine Plant	Muscatine	IA	2	0	0	0	0	818	28,600	0	0	0	0	0	0	0	29,418	29,418	
Baby's Dream Furniture Inc	Buena Vista	GA	2	0	0	0	0	0	29,277	0	0	0	0	0	0	0	29,277	29,277	
Claridge Products And Equipment Inc	Harrison	AR	2	0	0	0	0	750	12,300	0	0	0	0	0	0	0	13,050	13,050	
CT Acquisitions LLC Dba Danver	Wallingford	CT	1	0	0	0	0	25,690	0	0	0	0	0	0	0	0	25,690	25,690	
Qualserv Corp Fort Smith Div	Fort Smith	AR	4	0	0	0	0	24,997	0	0	0	0	0	0	0	0	24,997	24,997	
Madix Inc Goodwater Facility	Goodwater	AL	1	0	0	0	0	14,500	0	0	0	0	0	0	0	10,720	25,220	25,220	

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](http://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, 2005: Furniture (SIC 25)

	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															
Facility	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			
Correll Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	384,085	
Broyhill Furniture Industries Inc Lenoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	296,634	
Hon Co Oak Steel Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	226,634	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204,992	
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,727	
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,900	
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119,375	
Paoli Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,625	
Thomasville Furniture Industries Inc Lenoir Plant	0	237		237	0	0	0	0	0	0	0	0	0	0	0	0	0	237	116,830	
Vaughan-Bassett Furniture Co Elkin	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115,401	
Vaughan-Bassett Furniture Co. Galax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	108,770	
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	104,435	
Edsal Manufacturing Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104,392	
Eagle Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,812	
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96,815	
American Drew Plant 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,060	
Republic Storage Systems Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89,053	
Cochrane Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,034	
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,017	
Bassett Superior Lines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,180	
American Furniture Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,437	
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,414	
Flexcel ? Salem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,250	
List Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,400	
Johnston-Tombigbee Furniture Manufacturing Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,220	
Flexcel ? Fordsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,450	
Hinkle Chair Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,367	
F-Jasper 15th Street	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,361	
Peters-Revington Furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,617	
Hon Co Louisburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,884	
Gunlocke Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,281	
Modernfold Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,380	
Alabama Inter-Forest Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,554	
Haworth, Inc.	0	0	8,946	8,946	0	0	0	0	0	0	0	0	0	0	4,518	0	4,518	13,464	43,362	
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,097	
Sauder	0	0	20,533	20,533	0	0	0	0	0	0	0	0	0	0	0	0	0	20,533	42,651	
Jasper Seating Co. Inc. Plt #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,326	
Frazier Industrial Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,282	
Madix Inc Eclectic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,420	
Webb Furniture Enterprises Inc Plant 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,625	
Flexcel ? Borden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,400	
Century Furniture Industries Plant 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,079	
Thomasville Furniture Industries Inc Plant A/X/V	0	41		41	0	0	0	0	0	0	0	0	0	0	0	0	0	41	33,417	
Ashley Furniture Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,000	
Allsteel Muscatine Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,418	
Baby's Dream Furniture Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,277	
Claridge Products And Equipment Inc	0	0	0	0	0	12,822	0	0	0	0	0	0	0	0	0	12,822	12,822	25,872	25,872	
CT Acquisitions LLC Dba Danver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,690	
Qualserv Corp Fort Smith Div	0	0	252	252	0	0	0	0	0	0	0	0	0	0	0	0	0	252	25,249	
Madix Inc Goodwater Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,220	

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](http://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, 2005: Paper Products (SIC 26)

				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/tridata](http://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, 2005: 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															
					Storage Only Pounds	Wastewater 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	Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds																
International Paper Co Mansfield Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,866,345	
International Paper Co Riegelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,169,605	
Smurfit-Stone Container Enterprises Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,054	4,807,733	
International Paper Co Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,796,089	
Rayonier Performance Fibers Jesup Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,715,901	
International Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,612,262	
MeadWestvaco Covington Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,282,105	
Alabama River Pulp Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,256,071	
International Paper Co Franklin Mill	0	0	593,390	593,390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	593,390	3,875,553
Temple-Inland Rome Linerboard Mill	0	0	0	0	0	0	0	0	0	0	0	10,997	0	0	0	0	0	10,997	3,620,279	
Smurfit-Stone Container Enterprises Inc.	0	0	10,939	10,939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,939	3,267,671
Stora Enso North America Wisconsin Rapids Pulp Mill	0	0	76,168	76,168	0	0	51,266	0	0	0	0	0	0	0	0	0	0	51,266	127,434	3,125,945
Blue Ridge Paper Products Inc.	0	0	0	0	0	0	0	0	0	0	483,368	0	0	0	0	0	0	483,368	483,368	3,098,466
Weyerhaeuser Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,892,415	
International Paper Co Georgetown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,841,768	
International Paper Co - Savannah Complex	0	0	129,454	129,454	0	0	0	0	0	0	0	0	0	0	53,577	0	0	53,577	183,031	2,800,516
International Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,781,575	
International Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,768,531	
International Paper Co Eastover Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,747,525	
International Paper Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,676,270	
Georgia-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,625,590	
Great Southern Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,576,260	
Domtar Industries Inc Ashdown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,534,321	
International Paper Pensacola Mill	0	0	132,868	132,868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,868	2,482,782
Weyerhaeuser Co Plymouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,477,373	
Meadwestvaco Corp	0	0	92,439	92,439	0	0	0	0	0	0	0	23	0	0	0	23	0	23	92,462	2,338,727
Smurfit-Stone Container Enterprises Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,284,232	
International Paper Co Louisiana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,264,399	
Intertape Polymer Group Columbia Div	0	0	0	0	0	0	0	48	0	0	0	0	0	0	0	437	0	485	2,159,267	
Boise Cascade LLC	0	0	1,536	1,536	0	0	0	0	0	0	0	4,226	0	0	0	0	0	4,226	2,068,332	
Smurfit-Stone Container Enterprises Inc.	0	0	304,254	304,254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	304,254	2,056,058
Tin (Db a Temple Inland)	0	0	0	0	0	0	0	0	0	0	0	144,768	0	0	0	0	0	144,768	2,046,508	
Intertape Polymer Group	0	0	31,616	31,616	0	0	0	0	0	0	0	0	0	0	3,527	0	0	3,527	35,144	2,022,528
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	58,108	0	0	0	0	0	0	0	0	0	58,108	58,108	2,021,164
Fort James Operating Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,997,045	
Pottlatch Forest Products Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,991,016	
Georgia Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,972,292	
Brunswick Cellulose Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,967,559	
Georgia-Pacific Corp. Palatka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,957,562	
International Paper Co Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,918,780	
Buckeye Florida LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,908,092	
Weyerhaeuser USA Inc. Pine Hill Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,894,381	
International Paper Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,884,893	
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,811,197	
MeadWestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,807,207	
Fort James Operating Co.	0	0	5	5	0	0	0	0	0	0	0	0	0	0	12	0	12	17	1,803,354	
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,793,301	
Luke Paper Co	0	0	0	0	0	0	0	12,307	0	0	0	0	0	0	0	0	12,307	12,307	1,732,188	
Temple-Inland Orange Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,710,899	
Weyerhaeuser	0	0	13,101	13,101	0	0	0	0	0	0	0	0	0	0	0	2,189	2,189	15,290	1,686,695	

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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 (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, 2005: 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											
				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 Richmond Inc.	Richmond	VA	4	0	0	0	0	937,291	758,128	0	0	0	0	0	0	0	1,695,419	1,695,419	
Quebecor World Memphis Corp Dickson Facility	Dickson	TN	4	0	0	0	0	1,535,612	31,339	0	0	0	0	0	0	0	1,566,951	1,566,951	
Quebecor World Memphis	Memphis	TN	4	0	0	0	0	1,155,923	42,552	0	0	0	0	0	0	0	1,198,475	1,198,475	
Quebecor World KRI Inc	Evans	GA	3	0	0	0	0	1,051,834	130,002	0	0	0	0	0	0	0	1,181,836	1,181,836	
Quebecor World KRI Inc	Corinth	MS	5	0	0	0	0	1,023,164	157,410	0	0	0	0	0	0	0	1,180,574	1,180,574	
Quebecor World Atglen Inc.	Atglen	PA	4	0	0	0	0	122,707	690,826	114	0	0	0	0	0	0	813,647	813,647	
Quebecor World Franklin	Franklin	KY	6	0	0	0	0	7,924	794,491	0	0	0	0	0	0	0	802,415	802,415	
R.R. Donnelley & Sons Co	Mattoon	IL	6	0	0	0	0	404,844	232,625	0	0	0	0	0	0	0	637,469	637,469	
R.R. Donnelley & Sons Co.	Warsaw	IN	5	0	0	0	0	214,770	468,566	192	0	0	0	0	0	0	683,528	683,528	
Quebecor World Mt. Morris	Mount Morris	IL	6	0	0	0	0	434,519	179,192	0	0	0	0	0	0	0	613,711	613,711	
Quebecor World - Dyersburg Div	Dyersburg	TN	8	0	0	0	0	588,228	27,210	0	0	0	0	0	0	0	615,438	615,438	
R R Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	0	571,000	0	0	0	0	0	0	0	571,000	571,000	
RR Donnelley & Sons	Spartanburg	SC	4	0	0	0	0	250	536,000	0	0	0	0	0	0	0	536,250	536,250	
R.R. Donnelley & Sons Co.	Reno	NV	4	0	0	0	0	374,287	18,872	0	0	0	0	0	0	0	393,159	393,159	
Quebecor World Buffalo	Depew	NY	6	0	0	0	0	350,800	21,002	0	0	0	0	0	0	0	371,802	371,802	
RR Donnelley Lancater East	Lancaster	PA	8	0	0	0	0	9,920	358,690	0	0	0	0	0	0	0	368,610	368,610	
Quad/Graphics Inc	Martinsburg	WV	3	0	0	0	0	330	326,900	0	0	0	0	0	0	0	327,230	327,230	
Quebecor World Dallas Inc.	Dallas	TX	4	0	0	0	0	128,800	137,000	0	0	0	0	0	0	0	265,800	265,800	
Quad/Graphics Inc	Lomira	WI	5	0	0	0	0	39,630	203,073	0	0	0	0	0	0	0	242,703	242,703	
R.R. Donnelley & Sons Co	Gallatin	TN	5	0	0	0	0	113,457	109,801	0	0	0	0	0	0	0	223,258	223,258	
American Packaging Corp	Columbus	WI	3	0	0	0	0	56,545	51,088	0	0	0	0	0	0	0	107,633	107,633	
Bellwood Printing Plant	Richmond	VA	4	0	0	0	0	40,458	47,452	0	0	0	0	0	0	0	87,910	87,910	
Quebecor World Nevada Inc	Fernley	NV	4	0	0	0	0	3	68,853	0	0	0	0	0	0	0	68,856	68,856	
J. Josephson Inc.	South Hackensack	NJ	3	0	0	0	0	0	3,250	0	0	0	0	0	0	0	3,250	3,250	
Quad/Graphics, Inc.	Hartford	WI	2	0	0	0	0	52,700	1,370	0	0	0	0	0	0	0	54,070	54,070	
CFC International	Chicago Heights	IL	4	0	0	0	0	4,648	44,600	0	0	0	0	0	0	0	49,248	49,248	
Quebecor World Direct-Petty	Effingham	IL	3	0	0	0	0	48,440	0	0	0	0	0	0	0	0	48,440	48,440	
Quad/Graphics, Inc.	Sussex	WI	2	0	0	0	0	43,800	1,400	0	0	0	0	0	0	0	45,200	45,200	
Garlock Printing & Converting	Gardner	MA	2	0	0	0	0	28,359	14,610	0	0	0	0	0	0	0	42,969	42,969	
Toppan Interamerica Inc	Mc Donough	GA	2	0	0	0	0	0	37,000	0	0	0	0	0	0	0	37,000	37,000	
Quad/Graphics, Inc.	The Rock	GA	1	0	0	0	0	30,500	900	0	0	0	0	0	0	0	31,400	31,400	
Quebecor World Lincoln	Lincoln	NE	2	0	0	0	0	30,401	651	0	0	0	0	0	0	0	31,052	31,052	
Master Packaging Inc.	Tampa	FL	1	0	0	0	0	0	0	0	0	0	0	0	0	29,878	29,878	29,878	
Quebecor World - Stillwater Div	Stillwater	OK	4	0	0	0	0	28,091	1,757	0	0	0	0	0	0	0	29,848	29,848	
Quebecor World Inc.	Clarksville	TN	3	0	0	0	0	27,400	660	0	0	0	0	0	0	0	28,060	28,060	
Dingley Press	Lisbon	ME	2	0	0	0	0	25,823	0	0	0	0	0	0	0	0	25,823	25,823	
Arcade Marketing Inc	Chattanooga	TN	1	0	0	0	0	23,973	1,511	0	0	0	0	0	0	0	25,484	25,484	
Quad/Graphics, Inc.	Saratoga Springs	NY	1	0	0	0	0	23,500	750	0	0	0	0	0	0	0	24,250	24,250	
Empire Screen Printing	Onalaska	WI	2	0	0	0	0	0	23,837	0	0	0	0	0	0	0	23,837	23,837	
Southern Graphic Systems Inc.	Richmond	VA	2	0	0	0	0	87	131	0	0	0	0	0	0	0	218	218	
Graphic Engravers Inc	Bensenville	IL	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Brown Printing Co	East Greenville	PA	2	0	0	0	0	22,929	242	0	0	0	0	0	0	0	23,171	23,171	
Owosso Graphic Arts Inc	Owosso	MI	3	0	0	0	0	5	22,224	0	0	0	0	0	0	0	22,229	22,229	
Kubin-Nicholson Corp	Milwaukee	WI	1	0	0	0	0	22,074	0	0	0	0	0	0	0	0	22,074	22,074	
MCC-Norway Inc	Norway	MI	2	0	0	0	0	8,340	12,600	0	0	0	0	0	0	0	20,940	20,940	
JW Fergusson & Sons LLC	Richmond	VA	2	0	0	0	0	8,600	11,000	0	0	0	0	0	0	0	19,600	19,600	
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	16,565	97	0	0	0	0	0	0	0	16,662	16,662	
Nahan Printing Inc	Saint Cloud	MN	2	0	0	0	0	16,789	238	0	0	0	0	0	0	0	17,027	17,027	
R. R. Donnelley & Sons Co Glasgow Manufacturing Div.	Glasgow	KY	3	0	0	0	0	15,418	1,080	0	0	0	0	0	0	0	16,498	16,498	
Transprint USA Inc	Harrisonburg	VA	4	0	0	0	0	8,700	3,060	0	0	0	0	0	0	0	11,760	11,760	

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](http://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, 2005: 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	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 Richmond Inc.	0	0	0	0	0	17,153	0	2	0	0	0	0	0	0	0	17,155	17,155	1,712,574			
Quebecor World Memphis Corp Dickson Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,566,951			
Quebecor World Memphis	0	0	0	0	0	0	0	6	0	0	0	0	19,500	0	0	19,506	19,506	1,217,981			
Quebecor World KRI Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,181,836			
Quebecor World KRI Inc	0	0	0	0	0	250	0	750	0	0	0	0	0	0	0	1,000	1,000	1,181,574			
Quebecor World Atglen Inc.	0	0	0	0	0	815	0	27	0	0	0	0	0	0	0	842	842	814,489			
Quebecor World Franklin	0	0	0	0	10,244	0	0	46	0	0	0	0	0	0	0	10,290	10,290	812,705			
R.R. Donnelley & Sons Co	0	0	0	0	0	0	0	2	0	0	0	64	441	17,747	50,017	0	68,271	705,740			
R.R. Donnelley & Sons Co.	0	0	0	0	0	2,071	0	0	0	0	0	0	0	0	13,842	15,913	699,441				
Quebecor World Mt. Morris	0	0	0	0	0	1,227	16	10	0	0	0	0	0	0	2,037	0	3,290	617,001			
Quebecor World - Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	37	615,475			
R R Donnelley Printing Co	0	0	0	0	0	198	0	182	0	0	0	0	0	0	0	0	380	571,380			
RR Donnelley & Sons	0	0	0	0	0	2	0	20	0	0	0	0	0	0	0	14,100	14,122	550,372			
R.R. Donnelley & Sons Co.	0	0	0	0	0	387	0	0	0	0	0	0	0	0	0	0	387	393,546			
Quebecor World Buffalo	0	0	0	0	0	13	0	5	0	0	0	0	1,390	0	0	1,408	373,210				
RR Donnelley Lancaster East	0	0	0	0	0	400	0	20	0	0	0	0	0	0	0	420	420	369,030			
Quad/Graphics Inc	0	0	0	0	0	7,525	0	0	0	0	0	0	9,460	0	0	16,985	344,215				
Quebecor World Dallas Inc.	0	0	0	0	0	0	0	5	0	0	0	0	0	74	0	79	265,879				
Quad/Graphics Inc	0	0	0	0	0	320	0	520	0	0	0	0	9,870	0	0	10,710	253,413				
R.R. Donnelley & Sons Co	0	0	0	0	0	519	0	2	0	0	0	0	0	0	0	521	223,779				
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,633			
Bellwood Printing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,910			
Quebecor World Nevada Inc	0	0	0	0	0	0	0	2	0	0	0	0	0	11,860	0	11,862	80,718				
J. Josephson Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,359	67,359	70,609				
Quad/Graphics, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,070			
CFC International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,248			
Quebecor World Direct-Petty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,440			
Quad/Graphics, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,200			
Garlock Printing & Converting	0	0	0	0	0	0	0	0	0	0	0	0	1,032	0	0	1,032	44,001				
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,000			
Quad/Graphics, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,400			
Quebecor World Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,052			
Master Packaging Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,878			
Quebecor World - Stillwater Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,848			
Quebecor World Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,060			
Dingley Press	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,823			
Arcade Marketing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,484			
Quad/Graphics, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,250			
Empire Screen Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,837			
Southern Graphic Systems Inc.	0	0	0	0	0	0	20,878	2	0	0	0	0	0	0	2,663	23,543	23,543	23,761			
Graphic Engravers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,352	23,352	23,352	23,352			
Brown Printing Co	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	10	23,181			
Owosso Graphic Arts Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,229			
Kubin-Nicholson Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,074			
MCC-Norway Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,940			
JW Fergusson & Sons LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,600			
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	2,484	0	0	2,484	19,146				
Nahan Printing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,027			
R. R. Donnelley & Sons Co Glasgow Manufacturing Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,498			
Transprint USA Inc	0	0	0	0	0	4,680	0	1	0	0	0	0	0	0	0	4,681	4,681	16,441			

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](http://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, 2005: 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 Inc.	Cantonment	FL	25	31,314,619	0	0	31,314,619	18,422	311,908	0	0	0	0	0	0	330,330	31,644,949	
Solutia Chocolate Bayou	Alvin	TX	34	23,584,650	303,564	0	23,888,214	28,330	64,476	11,705	0	0	0	0	0	104,511	23,992,725	
Ineos USA LLC	Lima	OH	35	16,535,330	0	0	16,535,330	21,359	159,344	0	0	0	0	0	0	180,703	16,716,033	
Du Pont Johnsonville Plant	New Johnsonville	TN	21	0	0	12,399,704	12,399,704	1,952	2,370,457	9,594	0	0	0	0	0	2,382,002	14,781,706	
Ineos USA LLC Green Lake Facility	Port Lavaca	TX	22	14,468,516	0	0	14,468,516	58,287	73,925	956	0	0	0	0	0	133,168	14,601,684	
Monsanto Luling	Luling	LA	17	13,177,766	0	0	13,177,766	5,251	79,115	234,849	0	0	0	0	0	319,215	13,496,981	
Du Pont Beaumont Plant	Beaumont	TX	41	12,853,370	0	0	12,853,370	13,064	233,220	796	0	0	0	0	0	247,080	13,100,450	
Du Pont Delisle Plant	Pass Christian	MS	27	9,435,459	0	501,553	9,937,012	24,159	1,269,616	1,335	0	0	0	0	0	1,295,110	11,232,122	
Cytec Industries Inc Fortier Plant	Westwego	LA	28	10,629,021	0	0	10,629,021	7,451	205,428	27,381	0	0	0	0	0	240,260	10,869,281	
Tronox LLC	Hamilton	MS	17	0	0	0	0	23,207	235,813	40,215	0	0	24,023	9,982,446	0	10,305,704	10,305,704	
Liberty Fibers Corp	Lowland	TN	11	0	14,658	139,378	154,035	695,493	7,723,529	9,841	0	0	0	0	8,428,862	8,582,897	0	
Angus Chemical Co	Sterlington	LA	11	7,619,490	0	0	7,619,490	113,845	191,364	610,453	0	0	0	240	0	915,902	8,535,392	
BASF Corp	Freeport	TX	27	2,286,300	0	0	2,286,300	8,459	189,916	5,803,998	2	0	0	0	0	6,002,375	8,288,675	
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	8	0	0	2,800,000	2,800,000	730	4,657,210	39,000	0	0	0	0	0	4,696,940	7,496,940	
Invista S. A. R. L. Victoria	Victoria	TX	33	5,417,561	270	0	5,417,831	53,521	527,818	100,098	2,957	0	0	0	0	684,394	6,102,225	
CF Industries Inc.	Donaldsonville	LA	10	0	0	0	0	266,494	4,875,453	763,000	0	0	0	0	0	5,904,947	5,904,947	
Rubicon LLC	Geismar	LA	40	5,279,875	0	0	5,279,875	42,332	351,812	140	0	0	0	0	0	394,284	5,674,159	
MEMC Pasadena Inc	Pasadena	TX	5	0	0	0	0	24,177	23,010	0	0	0	0	0	0	47,187	47,187	
Dupont Chambers Works	Deepwater	NJ	93	0	126,863	126,899	126,899	145,965	379,538	4,131,513	0	0	0	0	0	4,657,016	4,783,915	
Eastman Chemical Co Tennessee Operations	Kingsport	TN	62	0	6,947	1,191,394	1,198,341	789,051	2,213,171	565,375	0	0	0	0	0	3,567,597	4,765,937	
Dupont Edge Moor	Edgemoor	DE	21	0	0	0	0	2,104	237,073	143,377	0	0	0	0	0	382,554	382,554	
Lyondell Chemical Co	Channelview	TX	31	3,802,500	0	0	3,802,500	256,185	300,982	174	0	0	0	0	0	557,341	4,359,841	
P4 Production LLC	Soda Springs	ID	13	0	0	0	0	120,247	115,485	1,888	0	0	0	0	4,137,280	4,374,900	4,374,900	
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	9	0	0	2,300,000	2,300,000	13,751	2,038,712	20,000	0	0	0	0	0	2,072,463	4,372,463	
PCS Nitrogen Fertilizer L.P.	Augusta	GA	8	0	0	0	0	142,580	3,538,803	567,759	0	0	0	0	0	4,249,142	4,249,142	
Dyno Nobel Inc. Cheyenne Plant	Cheyenne	WY	5	3,391,000	0	0	3,391,000	152,313	257,262	0	0	0	0	0	0	409,575	3,800,575	
UOP LLC	Chickasaw	AL	7	0	0	0	0	520	6,755	77,240	0	0	0	0	0	84,515	84,515	
Koch Nitrogen Co	Enid	OK	11	0	0	0	0	120,500	2,627,350	765,555	0	0	0	0	5	3,513,410	3,513,410	
Louisiana Pigment Co LP	Westlake	LA	7	0	3,351,060	4	3,351,064	6,088	9,569	9,879	0	0	0	0	0	25,536	3,376,600	
Energizer Battery Manufacturing Inc	Marietta	OH	2	0	0	0	0	750	16,345	250	0	0	0	0	0	17,345	17,345	
DSM Chemicals NA Inc	Augusta	GA	13	0	0	0	0	241,419	70,924	2,928,910	0	0	0	0	0	3,241,253	3,241,253	
GE Plastics Mt. Vernon Inc.	Mount Vernon	IN	42	0	0	0	0	1,234,195	434,295	372,939	0	0	0	0	0	2,041,429	2,041,429	
Millennium Inorganic Chemicals Inc Hawkins Point Plant	Baltimore	MD	11	0	0	1,423,040	1,423,040	194	1,738,226	64,069	0	0	0	0	0	1,802,489	3,225,529	
Terra Nitrogen	Sergeant Bluff	IA	4	0	0	0	0	330,010	2,600,255	123,995	0	0	0	0	255	3,054,515	3,054,515	
Du Pont Belle Plant	Belle	WV	27	0	0	0	0	14,365	91,098	2,925,100	0	0	0	0	6,715	3,037,278	3,037,278	
Isp Technologies Inc.	Texas City	TX	6	3,000,235	0	0	3,000,235	23,181	3,000	2,694	0	0	0	0	0	28,875	3,029,110	
Great Lakes Chemical - Central	El Dorado	AR	23	2,209,254	0	0	2,209,254	59,933	210,339	0	0	0	0	0	0	270,272	2,479,526	
Koch Nitrogen Co	Dodge City	KS	5	930,405	0	0	930,405	97,250	1,914,000	0	0	0	0	0	20	2,011,270	2,941,675	
Terra Nitrogen L.P. Verdigris Plant	Claremore	OK	5	0	0	0	0	111,617	2,566,320	179,550	0	0	0	0	250	2,857,737	2,857,737	
Erachem Comilog	New Johnsonville	TN	3	0	0	2,751,819	2,751,819	21,609	428	2,327	0	0	0	0	0	24,364	2,776,183	
PCS Nitrogen of Ohio L.P.	Lima	OH	11	0	0	0	0	49,705	2,493,680	222,311	0	0	0	0	0	2,765,696	2,765,696	
Mosaic Phosphates Co Faustina Plant	Saint James	LA	9	0	0	0	0	30,700	2,680,537	21,738	0	0	0	51	0	2,733,027	2,733,027	
Eastman Chemical Co Texas Operations	Longview	TX	45	0	1,203	0	1,203	1,602,359	1,085,207	5,087	0	0	0	0	0	2,692,653	2,693,856	
Jayhawk Fine Chemicals Corp	Galena	KS	29	0	0	0	0	810	7,321	0	0	0	0	0	0	8,131	8,131	
Dow Chemical Co Freeport Facility	Freeport	TX	111	0	17,724	138,633	156,357	478,651	1,278,291	637,587	0	0	0	0	0	2,394,529	2,550,886	
Air Products & Chemicals Inc.	Pace	FL	7	0	0	0	0	90,370	256,780	30,000	1,122,000	413,200	0	0	550	1,912,900	1,912,900	
Chemical Specialties Inc.	Harrisburg	NC	10	0	0	0	0	288	1,954	209	0	0	0	368,159	0	370,610	370,610	
Albemarle Corp	Orangeburg	SC	24	0	0	561,765	561,765	306,321	667,627	215,637	309,785	0	0	0	0	1,499,370	2,061,135	
Celanese, Ltd	Calvert City	KY	3	0	0	0	0	1,056,704	1,223,915	0	0	0	0	0	0	2,280,619	2,280,619	
Tronox Pigments (Savannah) Inc	Savannah	GA	10	0	0	0	0	26,331	233,990	474,959	0	0	0	1,417,522	0	2,152,802	2,152,802	

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](http://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, 2005: 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
	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			
Solutia Inc.	0	338	154	492	0	0	0	0	0	0	0	0	0	22	0	0	22	514	31,645,463	
Solutia Chocolate Bayou	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,992,725	
Ineos USA LLC	0	27	857	884	0	690	0	0	0	0	0	0	0	0	0	0	690	1,574	16,717,607	
Du Pont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,781,706	
Ineos USA LLC Green Lake Facility	0	0	0	0	0	49,048	0	0	0	0	0	0	0	0	0	0	49,048	49,048	14,650,732	
Monsanto Luling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,496,981	
Du Pont Beaumont Plant	0	0	15,524	15,524	0	0	0	0	0	0	0	0	0	334	0	0	334	15,858	13,116,308	
Du Pont Delisle Plant	0	0	26,048	26,048	0	0	0	0	0	0	0	0	0	0	0	0	0	26,048	11,258,170	
Cytec Industries Inc Fortier Plant	0	0	281	281	0	0	0	0	0	0	0	0	0	0	0	0	0	281	10,869,562	
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,305,704	
Liberty Fibers Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,582,897	
Angus Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	3,983	0	0	3,983	3,983	8,539,375	
BASF Corp	0	1	33,451	33,452	0	0	0	0	0	0	0	0	0	0	0	0	0	33,452	8,322,127	
Millennium Inorganic Chemicals A Lyondell Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,496,940	
Invista S. A. R. L. Victoria	109,023	0	10,715	119,738	0	0	0	0	0	0	0	0	0	0	766	0	766	120,504	6,222,729	
CF Industries Inc.	0	0	580	580	0	0	0	0	0	0	0	0	0	0	0	0	0	580	5,905,527	
Rubicon LLC	0	11,013	0	11,013	0	5	0	0	0	0	0	0	0	0	0	0	5	11,018	5,685,177	
MEMC Pasadena Inc	760	0	5,161,700	5,162,460	1,800	0	0	0	0	0	0	0	0	0	0	0	1,800	5,164,260	5,211,447	
Dupont Chambers Works	0	3,215	263,719	266,934	0	0	0	0	0	0	0	0	0	2,733	0	0	2,733	269,667	5,053,582	
Eastman Chemical Co Tennessee Operations	0	60,185	164	60,349	0	5,606	0	0	0	0	0	0	75	0	0	0	5,681	66,030	4,831,968	
Dupont Edge Moor	0	875	4,062,789	4,063,664	0	0	0	0	0	0	0	0	0	0	0	0	0	4,063,664	4,446,218	
Lyondell Chemical Co	51,745	10	90	51,845	0	0	0	0	0	0	0	0	0	0	0	168	168	52,013	4,411,854	
P4 Production LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,374,900	
Millennium Inorganic Chemicals A Lyondell Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,372,463	
PCS Nitrogen Fertilizer L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,249,142	
Dyno Nobel Inc. Cheyenne Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,800,575	
UOP LLC	0	0	2,257,000	2,257,000	0	165,500	0	0	0	0	0	1,085,000	0	0	0	0	1,250,500	3,507,500	3,592,015	
Koch Nitrogen Co	0	0	7,000	7,000	0	0	0	0	0	0	0	0	0	0	0	0	0	7,000	3,520,410	
Louisiana Pigment Co LP	0	1,702	0	1,702	0	0	0	0	0	0	0	0	0	0	0	0	0	1,702	3,378,302	
Energizer Battery Manufacturing Inc	0	0	0	0	0	0	3,253,473	0	0	0	0	0	0	97,624	0	0	3,351,097	3,351,097	3,368,442	
DSM Chemicals NA Inc.	0	0	0	0	0	0	0	0	0	0	17,190	0	0	0	0	0	17,190	17,190	3,258,442	
GE Plastics Mt. Vernon Inc.	0	0	1,188,832	1,188,832	250	0	0	0	0	0	0	0	0	0	0	0	250	1,189,082	3,230,511	
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	3,225,529	
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,054,515	
Du Pont Belle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,037,278	
Isp Technologies Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,029,110	
Great Lakes Chemical - Central	0	502,177	0	502,177	0	0	0	0	0	0	0	0	0	0	0	0	0	502,177	2,981,703	
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,941,675	
Terra Nitrogen L.P. Verdigris Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,857,737	
Erachem Comilog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,776,183	
PCS Nitrogen of Ohio L.P.	0	0	0	0	750	0	0	0	0	0	0	0	0	0	0	0	750	750	2,766,446	
Mosaic Phosphates Co Faustina Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,733,027	
Eastman Chemical Co Texas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,693,856	
Jayhawk Fine Chemicals Corp	2,621,866	0	569	2,622,435	0	0	0	0	0	0	2,344	0	0	10	0	0	2,354	2,624,789	2,632,920	
Dow Chemical Co Freeport Facility	0	33,009	0	33,009	0	0	0	0	0	0	0	0	0	0	0	12,742	12,742	45,751	2,596,637	
Air Products & Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	680,000	0	0	0	0	680,000	680,000	2,592,900	
Chemical Specialties Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	2,081,450	9	2,081,459	2,081,459	2,452,069		
Albemarle Corp	0	0	0	0	0	0	0	0	309,785	0	0	0	0	0	0	0	309,785	309,785	2,370,920	
Celanese, Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,280,619	
Tronox Pigments (Savannah) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,152,802	

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](http://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, 2005: Petroleum (SIC 29)

				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		
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	43	0	0	0	0	461,665	493,137	2,360,404	0	0	0	0	138	3,315,344	3,315,344		
Tesoro Refining & Marketing Co	Martinez	CA	28	0	0	0	0	13,609	2,206,045	24,300	0	0	0	0	0	2,243,953	2,243,953		
BP Texas City Refinery	Texas City	TX	45	906,508	0	0	906,508	577,721	760,136	81,868	0	14	0	0	0	1,419,739	2,326,247		
ConocoPhillips Co Bayway Refinery	Linden	NJ	35	0	0	0	0	105,295	76,691	1,914,890	0	0	0	0	0	2,096,876	2,096,876		
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	37	0	0	0	0	559,129	1,306,933	175,587	0	4,067	0	11,636	0	2,057,352	2,057,352		
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	41	0	0	109	109	1,095,198	912,202	0	0	0	0	0	0	2,007,400	2,007,400		
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	31	0	0	0	0	58,229	651,144	1,231,206	0	0	0	0	0	1,940,579	1,940,579		
ConocoPhillips Co Wood River Refinery	Roxana	IL	41	0	0	0	0	224,224	1,116,815	407,198	0	0	0	0	0	1,748,237	1,748,237		
ConocoPhillips Co Lake Charles Refinery	Westlake	LA	37	0	0	0	0	201,070	488,806	865,065	0	0	0	0	0	1,554,941	1,554,941		
Motiva Enterprises LLC Port Arthur Refinery	Port Arthur	TX	37	0	0	0	0	23,419	41,571	1,493,133	0	0	0	0	0	1,558,123	1,558,123		
Citgo Petroleum Corp	Westlake	LA	35	0	0	0	0	468,040	759,201	103,916	0	0	0	0	0	1,331,158	1,331,158		
Valero Refining - Texas L.P. Corpus Christi West Plant	Corpus Christi	TX	32	0	0	0	0	53,823	251,232	895,937	0	0	0	0	0	1,200,992	1,200,992		
Motiva Enterprises LLC Convent Refinery	Convent	LA	34	0	0	0	0	70,172	852,844	307,826	0	0	0	0	31	1,230,873	1,230,873		
ConocoPhillips Co	Borger	TX	37	121	75	9,382	9,578	430,042	423,098	361,085	0	0	0	25	0	1,214,250	1,223,828		
Chalmette Refining LLC	Chalmette	LA	38	0	0	0	0	682,760	254,347	239,796	0	0	0	0	0	1,176,903	1,176,903		
Flint Hills Resources LP	Rosemount	MN	43	0	0	0	0	39,805	159,063	999,397	0	0	0	0	23	1,198,287	1,198,287		
ExxonMobil Oil Corp - Torrance Refinery	Torrance	CA	32	0	0	211	211	8,257	1,056,644	207	0	0	0	0	315	1,065,423	1,065,634		
Chevron Products Co. Richmond Refinery	Richmond	CA	32	0	0	0	0	46,844	297,875	430,778	0	0	0	0	0	775,496	775,496		
International Waxes Inc.	Smethport	PA	11	0	0	0	0	238,000	723,292	291	0	0	0	0	0	961,583	961,583		
Total Petrochemicals USA Inc. - Port Arthur Refinery	Port Arthur	TX	26	0	0	0	0	61,564	130,934	18,699	0	0	0	0	161	211,358	211,358		
Chevron Products Co. Pascagoula Refinery	Pascagoula	MS	46	0	0	0	0	490,405	353,524	90,018	0	0	0	0	0	933,946	933,946		
Diamond Shamrock Refining Co. L.P.	Sunray	TX	40	541,239	0	0	541,239	30,835	350,351	0	0	0	0	9	302	381,497	922,736		
ConocoPhillips Co Sweeny Refinery Complex	Old Ocean	TX	32	0	0	0	0	456,474	225,132	201,777	0	0	0	20,489	0	903,872	903,872		
Chevron Products Co. Div of Chevron USA Inc.	El Segundo	CA	34	0	0	0	0	30,351	174,077	423,118	0	0	0	0	2,506	630,052	630,052		
Premcor Refining Group Inc	Delaware City	DE	45	0	0	0	0	30,432	485,402	361,516	0	0	0	0	0	877,350	877,350		
Shell Oil Products US - Martinez Refinery	Martinez	CA	39	0	0	0	0	36,801	266,979	542,497	0	0	0	0	0	846,278	846,278		
Conocophillips Co LA Refinery Wilmington Plant	Wilmington	CA	27	0	0	0	0	14,116	791,288	0	0	0	0	0	0	805,404	805,404		
Valero Refining Co California Benicia Refinery	Benicia	CA	32	0	0	0	0	42,033	529,159	160,666	0	0	0	0	0	731,858	731,858		
Ergon Refining Inc.	Vicksburg	MS	6	0	0	0	0	12,613	774,962	9,955	0	0	0	0	0	797,530	797,530		
Citgo Refining & Chemicals Co LP East Plant	Corpus Christi	TX	29	0	0	0	0	342,247	128,694	24,748	0	0	0	0	0	495,689	495,689		
Sunoco Inc (R&M) ? Marcus Hook Refinery	Marcus Hook	PA	24	0	0	0	0	192,293	248,859	0	0	0	0	0	0	441,152	441,152		
Hovensa LLC	Christiansted	VI	33	0	0	0	0	94,651	435,211	208,416	0	614	0	623	1,070	740,585	740,585		
Lion Oil Co	El Dorado	AR	31	0	0	0	0	98,328	509,777	125,117	0	0	0	0	0	733,222	733,222		
Flint Hills Resources LP - West Plant	Corpus Christi	TX	36	0	0	0	0	312,800	165,076	158,466	0	0	0	0	3,087	639,429	639,429		
Valero Refining - Texas L.P. Houston Refinery	Houston	TX	31	0	0	0	0	6,619	244,762	370,580	0	0	0	0	0	621,961	621,961		
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	24	0	0	0	0	100,480	328,099	122,643	0	0	0	0	0	551,222	551,222		
Lyondell-Citgo Refining LP	Houston	TX	18	0	0	0	0	389,761	206,270	25	0	0	0	0	0	596,056	596,056		
BP Products North America Whiting	Whiting	IN	33	0	0	0	0	37,852	534,107	18,067	0	0	0	0	126	590,152	590,152		
Tesoro Refining & Marketing Co	Anacortes	WA	33	0	0	0	0	137,361	438,771	1,409	0	796	0	0	0	578,336	578,336		
Tesoro Petroleum ? Mandan Refinery	Mandan	ND	33	0	0	5	5	83,589	471,706	420	4,104	0	0	2,171	161	562,157	562,157		
BP West Coast Products LLC Carson	Carson	CA	103	0	0	0	0	27,140	427,969	548	0	0	0	0	5	455,662	455,662		
Marathon Ashland Petroleum LLC Illinois Refining Div	Robinson	IL	30	0	0	0	0	64,209	148,734	204,287	0	5,123	0	0	0	422,353	422,353		
ConocoPhillips Co Ponca City Refinery	Ponca City	OK	36	0	0	0	0	187,678	262,401	93,870	0	1,649	0	0	469	546,067	546,067		
Motiva Enterprises LLC Norco Refinery	Norco	LA	36	0	0	12,601	12,601	80,634	251,717	2,303	0	0	0	0	185,252	519,906	532,507		
Sunoco Inc. (R&M) Eagle Point Facility	Westville	NJ	21	0	0	0	0	81,076	396,889	370	0	0	0	0	0	478,335	478,335		
Valero Refining Co - New Jersey	Paulsboro	NJ	30	0	0	0	0	31,376	247,616	176,500	0	0	0	0	0	455,491	455,491		
Cattlettsburg Refining LLC	Cattlettsburg	KY	33	0	0	2,178	2,178	67,760	254,960	93,220	0	0	0	0	0	415,940	418,118		
ConocoPhillips Co. Trainer Refinery	Trainer	PA	29	0	0	0	0	38,477	184,169	222,650	0	0	0	0	0	445,297	445,297		
ConocoPhillips Co - Alliance Refinery	Belle Chasse	LA	32	0	0	342	342	57,557	362,977	21,028	0	0	0	0	0	441,562	441,903		
National Co-op Refinery Association	Mpherson	KS	23	38,852	0	0	38,852	234,194	148,865	2,751	0	6	0	0	0	385,816	424,668		

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](http://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, 2005: Petroleum (SIC 29)

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
	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			
ExxonMobil Refining & Supply Baton Rouge Refinery	0	486	45,390	45,876	0	31,161	0	0	0	0	0	0	0	0	0	0	0	31,161	77,037	3,392,381
Tesoro Refining & Marketing Co	0	255,411	0	255,411	0	0	0	0	0	0	112	0	0	0	94	0	0	206	255,617	2,499,570
BP Texas City Refinery	3,110	0	13,788	16,898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,898	2,343,145
ConocoPhillips Co Bayway Refinery	0	0	13,413	13,413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,413	2,110,289
ExxonMobil Refining & Supply Baytown Refinery	0	0	20,954	20,954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,954	2,078,306
ExxonMobil Oil Beaumont Refinery	0	429	20,750	21,179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,179	2,028,688
ExxonMobil Oil Corp Joliet Refinery	0	0	1,306	1,306	0	32	0	0	0	0	0	0	0	45	0	23	106	1,412	1,941,981	
ConocoPhillips Co Wood River Refinery	0	0	79,161	79,161	0	7,811	0	0	0	0	0	0	0	173	367	0	8,351	87,512	1,835,749	
ConocoPhillips Co Lake Charles Refinery	0	40,903	0	40,903	0	0	0	0	0	0	2	0	2	225	0	0	227	41,130	1,596,071	
Motiva Enterprises LLC Port Arthur Refinery	0	1,497	84	1,581	0	0	0	0	0	0	0	0	0	211	0	0	211	1,792	1,559,915	
Citgo Petroleum Corp	0	1,976	0	1,976	0	5	0	0	0	0	0	0	0	51	0	0	56	2,031	1,333,189	
Valero Refining - Texas L.P. Corpus Christi West Plant	0	52,259	605	52,864	0	0	0	0	0	0	0	0	0	0	0	0	0	52,864	1,253,856	
Motiva Enterprises LLC Convent Refinery	0	0	19,252	19,252	0	0	0	0	0	0	0	0	914	0	3	0	917	20,169	1,251,043	
ConocoPhillips Co	35	0	0	35	0	0	0	0	0	0	9	0	0	86	0	0	95	130	1,223,958	
Chalmette Refining LLC	0	41,324	30	41,354	0	25	0	0	0	0	0	0	0	0	337	0	362	41,716	1,218,619	
Flint Hills Resources LP	0	1	2,708	2,709	0	62	0	0	0	0	0	0	0	0	0	3,288	3,350	6,059	1,204,346	
ExxonMobil Oil Corp - Torrance Refinery	0	28,849	0	28,849	0	0	0	14,124	0	0	0	0	0	20	0	0	14,144	42,993	1,108,627	
Chevron Products Co. Richmond Refinery	0	182,594	2,975	185,570	0	16,431	0	0	0	0	0	0	0	562	0	0	16,993	202,562	978,059	
International Waxes Inc.	0	0	17	17	0	0	0	0	0	0	0	0	14,725	261	0	0	14,986	15,003	976,596	
Total Petrochemicals USA Inc. - Port Arthur Refinery	0	9	728,067	728,076	0	0	0	0	0	0	0	0	0	0	0	8,737	8,737	736,813	948,170	
Chevron Products Co. Pascagoula Refinery	0	162	2,133	2,295	0	0	0	0	0	0	0	0	0	0	0	1	2,296	936,242	1	
Diamond Shamrock Refining Co. L.P.	0	3,285	0	3,285	0	0	0	0	0	0	0	0	0	3,295	0	574	3,869	7,154	929,890	
ConocoPhillips Co Sweeny Refinery Complex	0	10	0	10	0	0	0	0	0	0	0	0	0	37	0	48	85	903,967	85	
Chevron Products Co. Div of Chevron USA Inc.	0	248,002	950	248,953	0	0	0	177	0	0	0	0	0	0	13,870	0	14,048	263,000	893,052	
Premcor Refining Group Inc	0	0	245	245	0	262	50	0	0	0	0	0	0	0	59	0	371	616	877,965	
Shell Oil Products US - Martinez Refinery	0	20,877	4,838	25,715	0	0	0	0	0	0	12	0	0	0	0	12	25,727	872,005	0	
Conocophillips Co LA Refinery Wilmington Plant	0	0	15,436	15,436	0	0	0	196	0	0	0	0	0	465	0	0	662	16,098	821,502	
Valero Refining Co California Benicia Refinery	0	81,356	3,733	85,090	0	384	0	11	0	0	0	0	0	0	0	0	395	85,484	917,343	
Ergon Refining Inc.	0	14,394	0	14,394	0	0	0	0	0	0	0	0	0	0	0	0	0	14,394	811,924	
Citgo Refining & Chemicals Co LP East Plant	232,221	202	0	232,422	0	79,968	0	0	0	0	0	0	0	0	0	0	79,968	312,390	808,080	
Sunoco Inc (R&M) ? Marcus Hook Refinery	0	0	311,807	311,807	0	0	0	1,770	0	0	0	0	0	0	0	0	1,770	313,577	754,729	
Hovenssa LLC	0	569	5,628	6,197	0	2,089	0	0	0	0	0	0	0	8,286	0	0	2,089	8,286	748,871	
Lion Oil Co	0	2,374	1,509	3,883	0	0	0	0	0	0	0	0	0	0	0	0	0	3,883	737,105	
Flint Hills Resources LP - West Plant	36,885	685	31	37,600	0	5	0	0	0	0	0	0	0	0	0	0	5	37,605	677,034	
Valero Refining - Texas L.P. Houston Refinery	9	3,697	37	3,743	0	27,275	0	0	0	0	0	0	0	0	0	0	27,275	31,018	652,979	
Valero Refining Texas LP Corpus Christi East Plant	0	68,825	0	68,825	0	0	0	0	0	0	0	0	0	0	0	0	0	68,825	620,047	
Lyondell-Citgo Refining LP	0	0	14	14	0	4,744	0	9	0	0	6,137	0	515	0	0	869	6,137	6,151	602,207	
BP Products North America Whiting	0	297	472	769	0	0	0	0	0	0	0	0	0	83	0	585	668	1,437	591,589	
Tesoro Refining & Marketing Co	0	0	63	63	0	206	0	0	0	0	0	0	0	272	3	0	209	272	578,608	
Tesoro Petroleum ? Mandan Refinery	655	36	420	1,111	0	0	0	0	0	0	0	0	0	0	775	0	775	1,886	564,043	
BP West Coast Products LLC Carson	0	81,057	13,861	94,919	0	0	0	5,513	0	0	0	0	0	0	0	0	5,513	100,432	556,093	
Marathon Ashland Petroleum LLC Illinois Refining Div	0	0	47,274	47,274	0	0	49,783	34,333	0	0	0	0	0	0	0	0	84,116	131,390	553,742	
ConocoPhillips Co Ponca City Refinery	0	2,006	518	2,524	0	0	0	0	0	0	0	0	0	15	0	0	15	2,539	548,606	
Motiva Enterprises LLC Norco Refinery	0	2	45	47	0	158	0	0	0	0	0	0	0	0	0	0	158	205	532,711	
Sunoco Inc. (R&M) Eagle Point Facility	0	0	5,585	5,585	0	235	0	0	0	0	0	0	0	0	35	0	270	5,855	484,190	
Valero Refining Co - New Jersey	0	0	0	0	0	0	1,786	0	0	0	0	10,837	0	0	0	2	12,624	12,624	468,116	
Cattlettsburg Refining LLC	0	0	34,700	34,700	0	0	0	0	0	0	0	0	0	15,225	0	0	15,225	49,925	468,043	
ConocoPhillips Co. Trainer Refinery	0	0	286	286	0	0	0	0	0	0	0	0	0	0	0	0	0	286	445,583	
ConocoPhillips Co - Alliance Refinery	0	0	206	206	0	0	0	0	0	0	0	0	0	0	0	933	934	1,140	443,043	
National Co-op Refinery Association	0	187	11	198	0	0	0	0	0	0	0	0	0	504	0	0	504	702	425,370	

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](http://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, 2005: 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										
								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												
Teepak USA LLC	Danville	IL	2	0	0	0	0	177,000	3,363,000	0	0	0	0	0	0	3,540,000	3,540,000	
Viskase Corp	Loudon	TN	3	0	0	0	0	71,000	2,045,148	0	0	0	0	0	0	2,116,148	2,116,148	
Aqua Glass Main Plant	Adamsville	TN	4	0	0	0	0	14,858	1,678,513	0	0	0	0	0	0	1,693,371	1,693,371	
Viskase Companies Inc	Osceola	AR	3	0	0	0	0	38,661	1,491,340	15,453	0	0	0	0	0	1,545,454	1,545,454	
Nevamar Co LLC	Hampton	SC	5	0	0	0	0	1,302	1,464,987	605	0	0	0	0	0	1,466,894	1,466,894	
Dow Chemical Co	Pevely	MO	5	0	0	0	0	43,515	1,162,866	0	0	0	0	0	0	1,206,381	1,206,381	
Owens Corning Tallmadge Plant	Tallmadge	OH	1	0	0	0	0	214,120	765,580	0	0	0	0	0	0	979,700	979,700	
Spontex Inc.	Columbia	TN	2	0	0	0	0	106,469	845,768	147	0	0	0	0	0	952,384	952,384	
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	2	0	0	0	0	2,590	882,991	0	0	0	0	0	0	885,581	885,581	
Pactiv Corp	Winchester	VA	2	0	0	0	0	274,502	559,072	0	0	0	0	0	0	833,574	833,574	
Dow Chemical USA Hanging Rock Plant	Ironton	OH	6	0	0	0	0	46,062	704,604	167	0	0	0	0	0	750,833	750,833	
Owens Corning	Rockford	IL	1	0	0	0	0	204,999	542,700	0	0	0	0	0	0	747,699	747,699	
Goodyear Tire & Rubber Co. Akron Technical Center	Akron	OH	18	0	0	0	0	1,617	477,764	549	0	0	0	0	0	479,930	479,930	
Shakespeare Composite Structures LLC	Newberry	SC	2	0	0	0	0	0	221,120	0	0	0	0	0	0	221,120	221,120	
Lasco Bathware Inc	Cordele	GA	1	0	0	0	0	68,760	618,840	0	0	0	0	0	0	687,600	687,600	
Lasco Bathware Inc	Three Rivers	MI	1	0	0	0	0	66,268	596,412	0	0	0	0	0	0	662,680	662,680	
Daramic, LLC	Owensboro	KY	3	0	0	0	0	630,685	6,836	0	0	0	0	0	0	637,521	637,521	
Lasco Bathware Inc.	Anaheim	CA	1	0	0	0	0	62,537	562,891	0	0	0	0	0	0	625,428	625,428	
DTR Tennessee Inc.	Midway	TN	6	0	0	0	0	30,091	574,650	0	0	0	0	0	0	604,741	604,741	
TRC Recreation L.P.	Wichita Falls	TX	3	0	0	0	0	585,243	0	0	0	0	0	0	0	585,243	585,243	
Day International Inc.	Arden	NC	4	0	0	0	0	19,375	535,250	0	0	0	0	0	0	554,625	554,625	
Owens Corning Fabvel	Goshen	IN	1	0	0	0	0	250	506,000	0	0	0	0	0	0	506,250	506,250	
Cooper-Standard Automotive	Auburn	IN	12	0	0	0	0	21,025	458,266	275	0	0	0	0	0	479,566	479,566	
DTR Industries Inc.	Bluffton	OH	9	0	0	0	0	21,095	409,434	0	0	0	0	0	0	430,529	430,529	
Lasco Bathware Inc.	Yelm	WA	1	0	0	0	0	42,965	386,681	0	0	0	0	0	0	429,646	429,646	
Aker Plastics Co Inc	Plymouth	IN	1	0	0	0	0	40,940	368,460	0	0	0	0	0	0	409,400	409,400	
Kohler Co	Huntsville	AL	2	0	0	0	0	231,888	166,672	0	0	0	0	0	0	398,560	398,560	
Goodyear Tire & Rubber Co	Saint Marys	OH	9	0	0	0	0	44,028	341,399	161	0	0	0	0	0	385,588	385,588	
Bathcraft Inc.	Valdosta	GA	3	0	0	0	0	0	377,065	0	0	0	0	0	0	377,065	377,065	
Werner Co Chicago Division	Franklin Park	IL	2	0	0	0	0	250	91,000	0	0	0	0	0	0	91,250	91,250	
Spongex International LT	Shelton	CT	3	0	0	0	0	33,660	302,940	0	0	0	0	0	0	336,600	336,600	
Day International Inc	Three Rivers	MI	2	0	0	0	0	223,624	109,545	0	0	0	0	0	0	333,169	333,169	
Gold Shield of Indiana Inc 43-2	Decatur	IN	3	0	0	0	0	31,620	296,272	0	0	0	0	0	0	327,892	327,892	
Midwest Elastomers Inc.	Wapakoneta	OH	8	0	0	314,117	314,117	4,500	1,718	0	0	0	0	0	0	6,218	320,335	
Du Pont Fayetteville Plant	Fayetteville	NC	14	0	0	0	0	133,577	13,856	153,875	0	0	0	0	10,180	311,488	311,488	
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	30,337	270,334	250	0	0	0	0	0	300,921	300,921	
Church & Dwight Virginia Co Inc	Colonial Heights	VA	2	0	0	0	0	15,123	281,451	0	0	0	0	0	0	296,574	296,574	
Garlock Inc	Palmyra	NY	2	0	0	0	0	13,852	277,202	572	0	0	0	0	0	291,626	291,626	
Nalite International Inc.	Miami	FL	4	0	0	0	0	276,799	10,534	0	0	0	0	0	0	287,333	287,333	
Permcast	Troy	AL	2	0	0	0	0	40,720	240,240	0	0	0	0	0	0	280,960	280,960	
Praxis Companies LLC	Savannah	TN	1	0	0	0	0	27,867	250,799	250	0	0	0	0	0	278,916	278,916	
Tyco Electronics Corp	Menlo Park	CA	4	0	0	0	0	90	58	598	0	0	0	0	0	746	746	
Bridgestone/Firestone North American Tire LLC	Wilson	NC	6	0	0	0	0	529	957	108	0	0	0	0	0	1,594	1,594	
Cooper Standard Automotive	El Dorado	AR	5	0	0	0	0	11,550	236,150	5	0	0	0	0	0	247,705	247,705	
Thyssenkrupp Budd Co Van Wert	Van Wert	OH	2	0	0	0	0	34,010	19,900	0	0	0	0	0	0	53,910	53,910	
Baymont Inc	Golden	MS	1	0	0	0	0	0	269,580	0	0	0	0	0	0	269,580	269,580	
Lasco Bathware Inc.	South Boston	VA	1	0	0	0	0	26,190	235,710	0	0	0	0	0	0	261,900	261,900	
Goodyear Tire & Rubber Co	Topeka	KS	6	0	0	0	0	4	265	769	0	0	0	0	0	1,038	1,038	
Industrial Laminates/Norplex Inc.	Postville	IA	4	0	0	0	0	49,344	203,296	0	0	0	0	0	0	252,640	252,640	

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](http://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, 2005: 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															
					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	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
Teepak USA LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,540,000		
Viskase Corp	0	0	123	123	0	0	0	297	0	0	0	0	0	0	0	297	419	2,116,567		
Aqua Glass Main Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,693,371		
Viskase Companies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,545,454		
Nevamar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,466,894		
Dow Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,206,381		
Owens Corning Tallmadge Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	979,700		
Spontex Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	952,384		
Catalyst Refiners Inc.	0	0	0	0	0	0	34	0	0	0	0	0	0	0	933,390	933,424	933,424	933,439		
Aqua Glass Performance Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	885,581		
Pactiv Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	833,574		
Dow Chemical USA Hanging Rock Plant	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	750,834		
Owens Corning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	747,699		
Goodyear Tire & Rubber Co. Akron Technical Center	0	0	224,409	224,409	0	0	0	204	0	0	0	0	0	0	0	204	224,613	704,542		
Shakespeare Composite Structures LLC	0	0	475,866	475,866	0	0	0	0	0	0	0	0	0	0	0	0	475,866	696,866		
Lasco Bathware Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	687,600		
Lasco Bathware Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	662,680		
Daramic, LLC	0	0	1,500	1,500	0	0	0	0	0	0	0	0	0	0	0	0	1,500	639,021		
Lasco Bathware Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	625,428		
DTR Tennessee Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	604,741		
TRC Recreation L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	585,243		
Day International Inc.	0	0	30,387	30,387	0	0	0	0	0	0	0	0	0	0	0	0	30,387	585,012		
Owens Corning Fabwel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	506,250		
Cooper-Standard Automotive	0	0	16,600	16,600	0	1,505	0	260	0	0	0	0	0	2	0	1,767	18,367	497,933		
DTR Industries Inc.	0	0	14,265	14,265	0	0	52	18	0	0	0	0	0	838	0	908	15,173	445,702		
Lasco Bathware Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	429,646		
Aker Plastics Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	409,400		
Kohler Co	0	0	2	2	0	0	0	0	0	0	0	0	0	3	0	3	5	398,565		
Goodyear Tire & Rubber Co	0	0	4,776	4,776	0	4,775	1,962	24	0	0	0	0	8	212	0	6,981	11,757	397,345		
Bathcraft Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	377,065		
Werner Co Chicago Division	0	0	260,000	260,000	0	0	0	0	0	0	0	0	0	0	0	0	260,000	351,250		
Spongex International LT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	336,600		
Day International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	333,169		
Gold Shield of Indiana Inc 43-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	327,892		
Midwest Elastomers Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320,335		
Du Pont Fayetteville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	311,488		
Hamilton Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300,921		
Church & Dwight Virginia Co Inc	0	0	3,330	3,330	0	0	0	0	0	0	0	0	0	0	0	0	3,330	299,904		
Garlock Inc	0	0	7,500	7,500	0	0	0	0	0	0	0	0	0	0	0	0	7,500	299,126		
Naillite International Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	287,333		
Permcast	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280,960		
Praxis Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	278,916		
Tyco Electronics Corp	0	0	0	0	0	0	0	96	0	0	0	275,167	0	0	0	275,263	275,263	276,009		
Bridgestone/Firestone North American Tire LLC	0	0	249,661	249,661	0	0	0	380	0	0	0	0	0	22,232	0	22,612	272,274	273,868		
Cooper Standard Automotive	0	0	24,000	24,000	0	250	0	5	0	0	0	0	0	0	750	1,005	25,005	272,710		
Thyssenkrupp Budd Co Van Wert	0	0	216,490	216,490	0	0	0	0	0	0	0	0	0	0	0	0	216,490	270,400		
Baymont Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269,580		
Lasco Bathware Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	261,900		
Goodyear Tire & Rubber Co	0	0	257,563	257,563	0	0	0	0	0	0	0	0	0	0	124	0	124	257,687		
Industrial Laminates/Norplex Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252,640		

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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 (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, 2005: 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
								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	
Eagle Ottawa Waterloo	Waterloo	IA	5	0	0	0	0	5,190	255	0	0	0	0	0	0	5,445	5,445	
Twin City Tanning Co LLP	South Saint Paul	MN	5	0	0	0	0	12	18,354	0	0	0	0	0	0	18,366	18,366	
Prime Tanning Co Inc	Berwick	ME	7	0	0	0	0	5,764	105,902	0	0	0	0	0	0	111,686	111,686	
S. B. Foot Tanning Co	Red Wing	MN	3	0	0	0	0	119	70,285	0	0	0	0	0	0	70,404	70,404	
Iving Tanning Co	Hartland	ME	5	0	0	0	0	2,764	21,178	0	0	0	0	0	0	23,942	23,942	
Wolverine Leathers	Rockford	MI	6	0	0	0	0	18,013	0	0	0	0	0	0	0	18,013	18,013	
Prime Tanning Corp	Saint Joseph	MO	4	0	0	0	0	464	1	0	0	0	0	0	0	465	465	
Law Tanning Co LLC	Milwaukee	WI	2	0	0	0	0	66	0	0	0	0	0	0	0	66	66	
Eagle Ottawa Grand Haven	Grand Haven	MI	4	0	0	0	0	15	260	0	0	0	0	0	0	275	275	
Horween Leather Co	Chicago	IL	3	0	0	0	0	32,557	1,390	0	0	0	0	0	0	33,947	33,947	
D. R. Diedrich & Co Ltd	Milwaukee	WI	1	0	0	0	0	5	5	5	0	0	0	0	5	20	20	
Tyson Fresh Meats Inc.	Dakota City	NE	3	0	0	0	0	10	46,505	0	0	5	0	0	0	46,520	46,520	
Eagle Ottawa Rochester Hills	Rochester Hills	MI	2	0	0	0	0	5,305	29,705	0	0	0	0	0	0	35,010	35,010	
Swift & Co	Cactus	TX	2	277	0	0	277	0	14,688	0	0	0	0	0	0	14,688	14,965	
Seton Co Leather Division	Newark	NJ	5	0	0	0	0	552	24	0	0	0	0	0	0	576	576	
Hermann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wolverine World Wide Inc Factory B	Big Rapids	MI	2	0	0	0	0	8,449	19,670	0	0	0	0	0	0	28,119	28,119	
Wolverine World Wide Inc Sole Plant Fact A & F	Rockford	MI	3	0	0	0	0	6,860	15,033	0	0	0	0	0	0	21,893	21,893	
Alliance Leather Inc	Peabody	MA	1	0	0	0	0	3,608	14,434	0	0	0	0	0	0	18,042	18,042	
Wickett & Craig of America	Curwensville	PA	2	0	0	9,120	9,120	1,500	2,500	2,682	0	0	0	0	0	6,682	15,802	
Tony Lama Co	El Paso	TX	1	0	0	0	0	2,119	12,007	0	0	0	0	0	0	14,126	14,126	
San Antonio Shoe Inc	Conway	AR	1	0	0	0	0	672	12,778	0	0	0	0	0	0	13,450	13,450	
Day Leather Corp. (Dbal W.B. Place)	Hartford	WI	3	0	0	0	0	12,900	0	0	0	0	0	0	0	12,900	12,900	
New Balance Athletic Shoe Inc	Boston	MA	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	11,182	0	0	0	0	0	0	11,182	11,182	
Red Wing Shoe Plant 2	Red Wing	MN	3	0	0	0	0	0	10,782	0	0	0	0	0	0	10,782	10,782	
Cudahy Tanning Co.	Cudahy	WI	2	0	0	0	0	250	0	0	0	0	0	0	0	250	250	
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	3,960	5,940	0	0	0	0	0	0	9,900	9,900	
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gutmann Leather Co	Chicago	IL	1	0	0	0	0	0	7,633	0	0	0	0	0	0	7,633	7,633	
Seton Co	Saxton	PA	2	0	0	0	0	0	6,465	0	0	0	0	0	0	6,465	6,465	
Wood & Hyde Leather Co. Inc.	Gloversville	NY	3	0	0	0	0	213	0	0	0	0	0	0	0	213	213	
Seidel Tanning Corp	Milwaukee	WI	1	0	0	0	0	0	2,933	0	0	0	0	0	0	2,933	2,933	

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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 Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2005: Leather (SIC 31)

	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
Facility	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			
Eagle Ottawa Waterloo	0	0	234,490	234,490	0	0	0	35,760	0	0	0	0	0	0	0	0	35,760	270,250	275,695	
Twin City Tanning Co LLP	0	0	2,091	2,091	0	0	0	178,217	0	0	0	0	0	0	0	0	178,217	180,308	198,674	
Prime Tanning Co Inc	0	0	38,394	38,394	3,491	0	0	14,288	0	0	0	0	0	0	0	0	17,779	56,173	167,859	
S. B. Foot Tanning Co	0	0	35,092	35,092	0	0	0	21,487	0	0	0	0	0	0	0	0	21,487	56,579	126,983	
Iving Tanning Co	0	0	23,191	23,191	0	0	0	62,225	0	0	0	0	0	0	0	0	62,225	85,416	109,358	
Wolverine Leathers	0	0	88,639	88,639	0	0	0	677	0	0	0	0	0	0	0	0	677	89,316	107,329	
Prime Tanning Corp	0	0	33,639	33,639	0	0	0	491	0	0	0	0	61,046	0	0	0	61,537	95,176	95,641	
Law Tanning Co LLC	0	0	94,000	94,000	0	0	0	854	0	0	0	0	0	0	0	0	854	94,854	94,920	
Eagle Ottawa Grand Haven	0	0	41,736	41,736	0	0	0	1,000	0	0	0	0	0	51,520	0	0	52,520	94,256	94,531	
Horween Leather Co	0	0	7,695	7,695	0	0	0	7,775	0	0	0	0	25,109	0	0	0	32,884	40,579	74,526	
D. R. Diedrich & Co Ltd	0	0	69,284	69,284	0	0	0	2,364	0	0	0	0	0	0	0	0	2,364	71,668	71,648	
Tyson Fresh Meats Inc.	0	0	3,010	3,010	0	0	690	0	0	0	0	0	0	175	0	0	865	3,875	50,395	
Eagle Ottawa Rochester Hills	0	0	1,000	1,000	0	10	0	5	0	0	0	0	0	0	0	0	15	36,025	1,015	
Swift & Co	0	0	17,606	17,606	0	0	0	608	0	0	0	0	0	0	0	0	608	18,214	33,179	
Seton Co Leather Division	0	0	29,678	29,678	0	0	0	696	0	0	0	0	0	0	0	0	696	30,374	30,950	
Hermann Oak Leather Co	0	0	0	0	0	0	0	28,500	0	0	0	0	0	0	0	0	28,500	28,500	28,500	
Wolverine World Wide Inc Factory B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,119	
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	21,893	
Alliance Leather Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,042	
Wickett & Craig of America	0	0	0	0	0	0	0	0	0	0	0	750	0	0	0	0	750	750	16,552	
Tony Lama Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,126	
San Antonio Shoe Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,450	
Day Leather Corp. (Dbal W.B. Place)	0	0	0	0	0	0	0	170	0	0	0	0	0	0	0	0	170	170	13,070	
New Balance Athletic Shoe Inc	0	0	0	0	0	0	0	0	0	0	0	0	12,925	0	0	0	12,925	12,925	12,925	
Red Wing Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,182	
Red Wing Shoe Plant 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,782	
Cudahy Tanning Co.	0	0	10,281	10,281	0	0	0	250	0	0	0	0	0	0	0	0	250	10,531	10,781	
Cove Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,900	
Thiele Tanning	0	8,011	0	8,011	0	0	0	250	0	0	0	0	0	0	0	0	250	8,261	8,261	
Gutmann Leather Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,633	
Seton Co	0	0	1,132	1,132	0	0	0	0	0	0	0	0	0	0	0	0	0	1,132	7,597	
Wood & Hyde Leather Co. Inc.	0	0	5,877	5,877	0	0	0	200	0	0	0	0	0	0	0	0	200	6,077	6,290	
Seidel Tanning Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,933	

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](#).

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, 2005: Stone/Clay/Glass/Cement (SIC 32)

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	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	Other Releases Pounds			
City	State	Forms Number																	
Engelhard Corp Attapulgu Operations	Attapulgu	GA	4	0	0	2,422	2,422	260	3,328,510	1,716,466	0	0	0	0	0	5,045,236	5,047,658		
Holcim (US) Inc. Dundee Plant	Dundee	MI	18	0	0	41,972	41,972	25	3,229,918	24	0	0	0	0	0	3,229,967	3,271,939		
Techneglas Inc	Columbus	OH	4	0	0	0	0	608	0	15	0	0	0	0	0	623	623		
Johns Manville Corp Plant 8	Defiance	OH	6	0	0	0	0	34,608	1,499,076	274	0	0	0	30,964	0	1,564,922	1,564,922		
MFS Inc	Bethlehem	PA	2	0	0	0	0	0	1,510,767	0	0	0	0	0	0	1,510,767	1,510,767		
Owens Corning	Newark	OH	9	0	0	74,913	74,913	12,132	1,288,282	0	0	0	0	0	0	1,300,414	1,375,327		
Lafarge Midwest Inc.	Alpena	MI	8	0	0	238,056	238,056	263	801,856	0	0	0	0	0	0	802,119	1,040,175		
TXI Operations LP	Midlothian	TX	34	0	0	308,053	308,053	26	722,103	0	0	0	0	0	0	722,129	1,030,182		
Holcim (Us) Inc Clarksville Plant	Clarksville	MO	33	0	0	184,010	184,010	8,391	756,681	1,259	0	0	0	0	0	766,331	950,341		
TXI Riverside Cement Oro Grande Plant	Oro Grande	CA	13	0	185,322	389,812	575,134	11,955	113,321	0	0	0	0	0	0	125,276	700,410		
Engelhard Corp - Savannah Operations	Savannah	GA	3	0	0	0	0	250	190,000	505,683	0	0	0	0	0	695,933	695,933		
Owens Corning	Waxahachie	TX	7	0	0	0	0	33,380	633,048	0	0	0	0	0	0	666,428	666,428		
Ervin Industries Inc.	Adrian	MI	1	0	0	0	0	81	517	0	0	0	0	0	0	598	598		
Johns Manville Corp	Cleburne	TX	6	0	0	0	0	28,904	464,163	0	0	0	0	0	0	493,067	493,067		
Ash Grove Cement Co.	Foreman	AR	43	0	0	110,454	110,454	1,421	477,562	0	0	0	0	0	0	478,983	589,437		
Johns Manville Plant 2	Defiance	OH	6	0	0	0	0	10,010	566,553	0	0	0	0	0	0	576,563	576,563		
Corning Inc	Harrodsburg	KY	3	0	0	0	0	5	5,451	7	0	0	0	0	0	5,463	5,463		
Certainteed Corp	Kansas City	KS	6	0	0	0	0	61,000	370,002	0	0	0	0	0	0	431,002	431,002		
Boral Bricks Inc Augusta Plants 3, 4, & 5	Augusta	GA	3	0	0	15,482	15,482	0	522,952	0	0	0	0	0	0	522,952	538,434		
Owens Corning	Amarillo	TX	8	0	0	0	0	500	537,518	0	0	0	0	0	0	538,018	538,018		
St Lawrence Cement Co	Catskill	NY	8	0	0	1,200	1,200	0	496,062	0	0	0	0	0	0	496,062	497,262		
Owens Corning	Kansas City	KS	7	0	0	0	0	4,200	422,980	0	0	0	0	0	0	427,180	427,180		
Certainteed Corp	Athens	GA	5	0	0	0	0	23,583	337,552	0	0	0	0	0	0	361,135	361,135		
Essroc Cement Corp	Logansport	IN	40	0	0	279,783	279,783	785	133,100	0	0	0	0	0	0	133,885	413,668		
Owens Corning	Fairburn	GA	5	0	0	0	0	9,896	400,104	1	0	0	0	0	0	410,001	410,001		
Mississippi Lime Co	Sainte Genevieve	MO	5	0	0	35	35	1	383,235	0	0	0	1,240	1,571	0	386,047	386,081		
Kohler Co.	Spartanburg	SC	5	0	0	73,540	73,540	9,158	293,100	19	0	0	0	0	0	302,277	375,817		
AGY Aiken LLC	Aiken	SC	4	0	0	0	0	81,714	281,347	0	0	0	0	0	0	363,061	363,061		
Certainteed Corp	Chowchilla	CA	5	0	0	0	0	2,100	373,089	0	0	0	0	0	0	375,189	375,189		
Cherokee Brick & Tile Co	Macon	GA	3	0	0	0	0	0	371,560	0	0	0	0	0	0	371,560	371,560		
Pilkingtton North America Inc	Laurinburg	NC	3	0	0	0	0	0	366,524	0	0	0	0	0	0	366,808	366,808		
IIG Min-Wool LLC	Phenix City	AL	6	0	0	0	0	0	365,825	255	0	0	0	0	0	365,825	365,825		
Holcim (US) Inc. Holly Hill Plant	Holly Hill	SC	34	0	0	20,008	20,008	625	215,186	0	0	0	0	0	0	215,811	235,819		
Chemical Lime Co of Alabama Inc Montevallo Plant	Calera	AL	6	0	0	0	0	0	303,616	0	0	0	0	0	10,425	314,041	314,041		
Pine Hall Brick Co Inc	Madison	NC	2	0	0	0	0	0	306,186	0	0	0	0	0	0	306,186	306,186		
Acme Brick Co Denton Plant	Denton	TX	4	0	0	0	0	0	281,590	0	0	0	0	0	0	281,590	281,590		
Henry Brick Co Inc.	Selma	AL	3	0	0	0	0	0	272,305	0	0	0	0	0	0	272,305	272,305		
Lafarge Building Materials Inc.	Ravena	NY	8	0	0	32,010	32,010	5	238,160	0	0	0	0	0	0	238,165	270,175		
Schott NA Inc Duryea PA	Duryea	PA	3	0	0	0	0	20	4,839	93	0	0	0	0	0	4,952	4,952		
California Portland Cement Co.Colton Plant	Colton	CA	6	0	0	255,909	255,909	67	351	0	0	0	0	0	0	417	256,326		
Kohler Co	Brownwood	TX	3	0	0	1,315	1,315	7,706	244,561	0	0	0	0	0	0	252,267	253,582		
Ash Grove Cement Co	Chanute	KS	39	0	0	32,207	32,207	1,210	210,450	1	0	0	0	0	0	211,661	243,868		
Texas Lehigh Cement Co LP	Buda	TX	6	0	0	0	0	0	241,512	0	0	0	0	0	0	241,512	241,512		
Philips Lighting Co	Danville	KY	2	0	0	0	0	10	397	50	0	0	0	0	0	457	457		
Carmeuse Lime & Stone Inc. Black River Operation	Butler	KY	6	2,974	0	0	2,974	0	224,366	0	0	0	0	0	4,461	228,827	231,801		
Carmeuse Lime & Stone Inc. Maysville Operation	Maysville	KY	5	2,295	0	0	2,295	0	225,522	0	0	0	0	0	3,465	228,987	231,282		
Holcim (US) Inc.	Mason City	IA	9	0	0	0	0	28	230,721	0	0	0	0	0	0	230,749	230,749		
Tiffany Brick Elgin Plant	Elgin	TX	3	0	0	0	0	0	230,558	0	0	0	0	0	0	230,558	230,558		
Owens Corning	Feura Bush	NY	5	0	0	0	0	5,774	215,904	0	0	0	0	0	0	221,678	221,678		
Certainteed Corp Mountaintop Facility	Mountain Top	PA	4	0	0	0	0	29,238	188,732	0	0	0	0	0	0	217,970	217,970		

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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, 2005: Stone/Clay/Glass/Cement (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	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			
Engelhard Corp Attapulgis Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,047,658
Holcim (US) Inc. Dundee Plant	0	0	52,755	52,755	0	3	0	0	0	0	0	0	0	0	0	0	0	3	52,758	3,324,697
Techneglas Inc	0	0	0	0	0	3,082,199	0	0	0	0	0	0	0	0	79,535	0	0	3,161,734	3,161,734	3,162,357
Johns Manville Corp Plant 8	0	0	4,710	4,710	0	70,237	0	0	0	0	0	0	0	0	0	0	0	70,237	74,947	1,639,869
MFS Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,767
Owens Corning	0	0	0	0	0	27,576	0	0	0	0	0	0	0	0	0	1,037	0	28,613	28,613	1,403,940
Lafarge Midwest Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,040,175
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,030,182
Holcim (Us) Inc Clarksville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	27,592	0	0	27,592	27,592	977,932	
TXI Riverside Cement Oro Grande Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	700,410
Engelhard Corp - Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	695,933
Owens Corning	0	0	16,356	16,356	244	0	0	0	0	0	0	0	0	0	0	0	0	244	16,600	683,028
Ervin Industries Inc.	0	0	427,166	427,166	0	252,231	0	0	0	0	0	0	0	0	0	0	252,231	679,397	679,995	
Johns Manville Corp	0	0	0	0	0	110,686	0	2	0	0	0	0	21,315	0	0	0	132,003	132,003	625,070	
Ash Grove Cement Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	589,437
Johns Manville Plant 2	0	0	2,196	2,196	0	56	0	0	0	0	0	0	0	0	0	0	56	2,252	578,815	
Corning Inc	0	0	550,465	550,465	0	9,218	0	250	0	0	0	0	0	0	0	0	9,468	559,933	565,396	
Certainteed Corp	0	0	128,454	128,454	0	0	0	200	0	0	0	0	0	0	0	0	200	128,654	559,656	
Boral Bricks Inc Augusta Plants 3, 4, & 5	0	0	914	914	0	0	0	0	0	0	0	0	0	0	0	0	0	914	539,348	0
Owens Corning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	538,018
St Lawrence Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	497,262
Owens Corning	0	0	34,740	34,740	0	8,500	0	174	0	0	0	0	0	0	0	0	8,674	43,414	470,594	
Certainteed Corp	0	0	1,153	1,153	0	76,360	0	0	0	0	0	0	0	0	0	0	76,360	77,513	438,648	
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	413,668
Owens Corning	0	0	3,041	3,041	0	0	0	0	0	0	0	0	0	0	0	0	0	3,041	413,042	0
Mississippi Lime Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	386,081
Kohler Co.	0	0	9,520	9,520	0	0	0	0	0	0	0	0	0	0	0	0	0	9,520	385,337	0
AGY Aiken LLC	0	0	1,637	1,637	0	0	0	11	0	0	0	17,478	0	0	0	0	17,489	19,126	382,187	
Certainteed Corp	0	0	0	0	0	750	0	0	0	0	0	0	0	1,125	0	0	1,875	1,875	377,064	
Cherokee Brick & Tile Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	371,560
Pilkington North America Inc	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	20	0	20	366,828	0
IIG Min-Wool LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365,825
Holcim (US) Inc. Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	8	109,571	0	109,579	109,579	345,398	
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	0	314,041
Pine Hall Brick Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	306,186
Acme Brick Co Denton Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281,590
Henry Brick Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272,305
Lafarge Building Materials Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270,175
Schott NA Inc Duryea PA	0	0	0	0	0	28,954	286	18	0	0	0	230,073	0	0	0	0	259,331	259,331	264,283	
California Portland Cement Co.Colton Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	256,326
Kohler Co	0	0	238	238	0	0	0	0	0	0	0	0	0	0	0	0	0	238	253,820	0
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243,868
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241,512
Philips Lighting Co	0	0	0	0	0	0	0	11	0	0	0	0	0	0	238,562	0	238,573	238,573	239,030	
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	0	231,801
Carmeuse Lime & Stone Inc. Maysville Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	231,282
Holcim (US) Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230,749
Tiffany Brick Elgin Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230,558
Owens Corning	0	0	1,397	1,397	0	0	0	0	0	0	0	0	0	0	0	0	0	1,397	223,075	0
Certainteed Corp Mountaintop Facility	0	0	4,890	4,890	0	0	0	0	0	0	0	0	0	0	0	0	0	4,890	222,860	0

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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 (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, 2005: Primary Metals (SIC 33)

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	Other Land Disposal Pounds	Subtotal Pounds		
Kennecott Utah Copper Smelter & Refinery	Magna	UT	22	0	0	698,679	698,679	7,789	113,803	8,249	0	13,258	0	29,287,940	0	29,431,040	30,129,719	
Nucor Steel	Crawfordsville	IN	13	0	0	0	0	13,396	11,732	812	0	0	0	0	0	25,940	25,940	
Mittal Steel USA Inc Indiana Harbor East	East Chicago	IN	25	0	0	0	0	11,500	82,224	40,380	0	0	0	0	4,441	138,544	138,544	
AK Steel Corp (Rockport Works)	Rockport	IN	9	0	0	0	0	0	14,901	23,928,125	0	0	0	0	0	23,943,026	23,943,026	
Steel Dynamics Inc	Butler	IN	14	0	0	0	0	554,756	34,914	1	0	0	0	0	0	589,671	589,671	
Horsehead Corp. Monaca Smelter	Monaca	PA	14	0	0	0	0	538	648,563	935	0	0	0	0	0	650,036	650,036	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	16	0	0	0	0	58,003	280,488	0	0	0	0	0	13,623,020	13,961,511	13,961,511	
Wheeling-Pittsburgh Steel Corp. Mingo Junction	Mingo Junction	OH	12	0	0	0	0	29,505	11,968	1,009	0	0	0	0	0	42,482	42,482	
USS Gary Works	Gary	IN	49	0	0	8,944,270	8,944,270	187,699	288,715	1,758,031	0	0	0	0	0	2,234,444	11,178,714	
Ipsco Steel (Alabama) Inc.	Axis	AL	10	0	0	0	0	0	7,802	73	0	0	0	0	0	7,874	7,874	
Nucor Steel Nebraska	Norfolk	NE	8	0	0	0	0	4,984	11,230	8,319	0	0	0	0	0	24,533	24,533	
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	0	0	0	0	17,631	47,483	469	0	0	0	0	10,698,176	10,763,759	10,763,759	
Alumitech of Wabash Inc	Wabash	IN	12	0	0	0	0	0	14	0	0	0	0	0	0	14	14	
Mittal Steel USA Inc Indiana Harbor West	East Chicago	IN	17	0	0	0	0	36,693	15,799	51,079	0	0	0	0	0	103,571	103,571	
Severstal North America Inc	Dearborn	MI	12	0	0	0	0	14,617	67,310	3,806	0	0	0	0	0	85,733	85,733	
Timken Co Canton Area Plants Timken Co Canton Bearing Plant	Canton	OH	22	0	0	0	0	435	44,958	961	0	0	0	0	0	46,354	46,354	
Nucor Steel Berkeley	Huger	SC	14	0	0	0	0	779	31,867	254	0	0	0	0	0	32,900	32,900	
Nucor Corp Nucor Steel Div	Plymouth	UT	8	0	0	32	32	79	8,188	35	0	0	0	0	0	8,302	8,334	
Alcoa Inc Warrick Operations	Newburgh	IN	35	0	0	0	0	150,414	5,959,690	9,869	0	0	0	1,249,891	0	7,369,864	7,369,864	
United States Steel Corp Great Lakes Works	Ecorse	MI	19	0	0	0	0	54,608	226,846	75,760	0	0	0	0	0	357,214	357,214	
Ipsco Steel Inc.	Muscatine	IA	10	0	0	0	0	0	6,019	25	0	0	0	0	0	6,044	6,044	
Keystone Steel & Wire Co	Peoria	IL	6	0	0	0	0	20,225	41,559	1,234	0	0	0	618,053	0	681,071	681,071	
USS Mon Valley Works Edgar Thomson Plant	Braddock	PA	16	0	0	0	0	38,018	28,776	9,808	0	0	0	0	0	76,602	76,602	
Cascade Steel Rolling Mills Inc	Mcminnville	OR	7	0	0	0	0	167	4,192	83	0	0	0	0	0	4,442	4,442	
U.S. Steel Granite City Works	Granite City	IL	42	0	0	5,898,357	5,898,357	98,857	74,473	293,778	0	0	0	103,553	0	570,661	6,469,018	
ISG Cleveland Inc.	Cleveland	OH	15	0	0	172,938	172,938	13,998	17,588	26,572	0	0	0	0	0	58,158	231,096	
Nucor Steel Tuscaloosa Inc.	Tuscaloosa	AL	14	0	0	0	0	0	7,714	3	0	0	0	0	0	7,717	7,717	
AK Steel Butler Works	Butler	PA	11	0	0	0	0	14,496	48,841	2,071	0	0	0	0	3,908,194	3,973,601	3,973,601	
Eramet Marietta Inc.	Marietta	OH	9	0	0	0	0	1,164,200	172,662	198,996	0	0	0	4,105,714	0	5,641,572	5,641,572	
Indianapolis Foundry	Indianapolis	IN	10	0	0	0	0	29,055	52,769	0	0	0	0	0	0	81,824	81,824	
Nucor Steel Hertford County	Cofield	NC	10	0	0	0	0	8,348	16,421	1,148	0	0	0	0	0	25,917	25,917	
Steel Dynamics Inc. Structural & Rail Div	Columbia City	IN	8	0	0	0	0	43,914	12,773	0	0	0	0	0	0	56,687	56,687	
Stahl Specialty Co	Kingsville	MO	3	0	0	0	0	3,462	0	0	0	0	0	0	0	3,462	3,462	
Roanoke Electric Steel Corp	Roanoke	VA	7	0	0	0	0	1,203	6,301	254	0	0	0	0	0	7,758	7,758	
Alumitech of West Virginia	Friendly	WV	3	0	0	0	0	215	1,924	0	0	0	0	0	0	2,139	2,139	
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	1,869	5,194	59	0	0	0	0	508	7,630	7,630	
AK Steel Corp Mansfield Works	Mansfield	OH	8	0	0	0	0	2,077	8,622	466	0	0	0	0	0	11,165	11,165	
Steel Dynamics Inc Engineered Bar Products Div	Pittsboro	IN	13	0	0	0	0	84,298	20,324	0	0	0	0	0	0	104,622	104,622	
USS Fairfield Works	Fairfield	AL	16	0	0	4,089,125	4,089,125	3,350	12,172	64,652	0	0	0	0	0	80,174	4,169,299	
US Magnesium LLC	Rowley	UT	8	0	0	0	0	151,228	3,976,740	0	0	0	0	1,076	0	4,129,044	4,129,044	
North American Stainless	Ghent	KY	8	0	0	0	0	0	62,778	3,325,862	0	0	0	0	0	3,388,640	3,388,640	
Charter Steel - Saukville	Saukville	WI	13	0	0	0	0	25,782	48,953	165	0	0	0	0	0	74,900	74,900	
AK Steel Corp Coshocton Works	Coshocton	OH	8	0	0	0	0	1,261	26,349	3,305,523	0	0	0	0	0	3,333,133	3,333,133	
Thyssenkrupp Waupaca - Plant 5	Tell City	IN	17	0	0	0	0	21,310	142,290	20	0	0	0	0	0	163,620	163,620	
Nucor Steel Arkansas	Blytheville	AR	14	0	0	0	0	1,336	7,548	59,353	0	0	0	0	0	68,236	68,236	
Quemetco, Inc	Indianapolis	IN	6	0	0	0	0	0	3,453	0	0	0	0	0	0	3,453	3,453	
Sanders Lead Co Inc.	Troy	AL	7	0	0	2,830,808	2,830,808	3,948	4,695	512	0	0	0	0	0	9,155	2,839,963	
Climax Molybdenum Co	Fort Madison	IA	5	0	0	160	160	561,776	2,210,933	6,383	0	0	0	0	2,779,093	2,779,253	2,779,253	
Thyssenkrupp Waupaca Plant 2/3	Waupaca	WI	15	0	0	0	0	25,372	67,760	0	0	0	0	0	0	93,132	93,132	
Nucor-Yamato Steel Co	Blytheville	AR	8	0	0	0	0	15,346	2,354	11	0	0	0	0	0	17,711	17,711	

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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, 2005: 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, 2005: 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 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		
Double Eagle Steel Coating Co	Dearborn	MI	4	0	0	0	0	5,659	230	1,658	0	0	0	0	0	7,547	7,547		
Jefferson Industries Corp	West Jefferson	OH	2	0	0	0	0	500	0	0	0	0	0	0	0	500	500		
BWX Technologies Inc	Lynchburg	VA	7	0	0	0	0	31	3,429	1,283,515	0	5,397	0	39	0	1,292,411	1,292,411		
Regal Ware West Bend	West Bend	WI	6	0	0	1,058,878	1,058,878	25	0	0	0	0	0	0	0	25	1,058,903		
Ohio Galvanizing Corp	Marion	OH	2	0	0	0	0	2,088	0	0	0	0	0	0	0	2,088	2,088		
Louisville Forge & Gear Works LLC	Georgetown	KY	5	0	0	0	0	26,917	1,457	0	0	0	0	0	0	28,375	28,375		
Remington Arms Co., Inc.	Lonoke	AR	11	0	0	0	0	0	15,629	46,517	0	0	0	0	0	62,146	62,146		
U.S. Marine Corps Twenty-nine Palms Air Ground Combat Center	Twenty-nine Palms	CA	6	0	0	0	0	48,775	0	0	0	0	0	0	622,052	670,827	670,827		
Metalplate Galvanizing LP	Houston	TX	2	0	0	0	0	0	1,242	118	0	0	0	0	0	1,360	1,360		
Ball Metal Beverage Container Corp	Williamsburg	VA	4	0	0	0	0	88,000	440,000	0	0	0	0	0	0	528,000	528,000		
Crown Food Packaging	Owatonna	MN	3	0	0	0	0	130,236	390,707	0	0	0	0	0	0	520,943	520,943		
Ball Metal Beverage Container Corp.	Findlay	OH	4	0	0	0	0	83,000	440,000	0	0	0	0	0	0	523,000	523,000		
Doublecote	Jackson	MS	11	0	0	0	0	0	116,414	0	0	0	0	0	0	116,414	116,414		
Metal Container Corp Columbus	Columbus	OH	4	0	0	0	0	141,415	354,365	0	0	0	0	0	0	495,780	495,780		
Rexam Beverage Can Co Re: Winston Salem Plant	Winston-Salem	NC	5	0	0	0	0	73,386	415,916	0	0	0	0	0	0	489,302	489,302		
Belmont Plating Works	Franklin Park	IL	8	0	0	0	0	1,076	2,339	0	0	0	0	0	0	3,415	3,415		
Rexam Beverage Can Co Re Fremont Plant	Fremont	OH	5	0	0	0	0	63,411	377,279	0	0	0	0	0	0	440,690	440,690		
Metalplate Galvanizing LP	Houston	TX	2	0	0	0	0	0	724	561	0	0	0	0	0	1,285	1,285		
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	125,070	289,818	0	0	0	0	0	0	414,888	414,888		
Chem Plate Industries Inc	Elk Grove Village	IL	5	0	0	0	0	17,907	0	0	0	0	0	0	0	17,907	17,907		
Crown Beverage Packaging	Lawrence	MA	4	0	0	0	0	101,195	303,585	0	0	0	0	0	0	404,780	404,780		
Crown Beverage Packaging	Bradley	IL	4	0	0	0	0	99,973	299,918	0	0	0	0	0	0	399,891	399,891		
Kohler Co	Kohler	WI	29	0	0	0	0	249	64,113	142	0	0	0	0	0	64,504	64,504		
Alcoa Fastening Systems	Waco	TX	6	0	0	0	0	10	20	500	0	0	0	0	0	530	530		
Rexam Beverage Can Co Re Forest Park Facility	Forest Park	GA	5	0	0	0	0	55,056	311,996	0	0	0	0	0	0	367,051	367,051		
Virginia Galvanizing Corp.	Ashland	VA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ellwood National Forge Co	Irvine	PA	6	0	0	0	0	210,000	13,785	11	0	0	0	0	0	223,796	223,796		
Msc Walbridge Coatings Inc	Walbridge	OH	5	0	0	0	0	0	1,000	0	0	0	0	0	0	1,000	1,000		
I/N Kote	New Carlisle	IN	3	0	0	0	0	0	2,983	0	0	0	0	0	0	2,983	2,983		
Siegel Robert Automotive Ripley Y South	Ripley	TN	12	0	0	0	0	1,706	109,166	92,249	0	0	0	0	0	203,121	203,121		
Westside Galvanizing Services Inc.	Port Allen	LA	2	0	0	0	0	1,908	0	750	0	0	0	0	0	2,658	2,658		
Rexam Beverage Can Co Re: Whitehouse Plant	Whitehouse	OH	5	0	0	0	0	42,771	242,465	0	0	0	0	0	0	285,236	285,236		
Ball Metal Food Container Corp.	Springdale	AR	7	0	0	0	0	170,500	111,500	0	0	0	0	0	0	282,000	282,000		
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	48,032	230,120	0	0	0	0	0	0	278,152	278,152		
Metal Container Corp Windsor	Windsor	CO	4	0	0	0	0	75,731	198,622	0	0	0	0	0	0	274,353	274,353		
Mubea Inc	Florence	KY	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Rexam Beverage Can Co Re: Eva Street St. Paul MN	Saint Paul	MN	5	0	0	0	0	39,167	221,970	0	0	0	0	0	0	261,137	261,137		
Rexam Beverage Can Co Re: Bishopville SC Facility	Bishopville	SC	5	0	0	0	0	39,097	221,604	0	0	0	0	0	0	260,701	260,701		
Crown Beverage Packaging	Olympia	WA	4	0	0	0	0	64,897	194,691	0	0	0	0	0	0	259,588	259,588		
Therma-Tru Corp	Butler	IN	4	0	0	0	0	208,743	38,141	0	0	0	0	0	0	246,884	246,884		
Metal Container Corp. Rome	Rome	GA	5	0	0	0	0	107,641	132,683	0	0	0	0	0	0	240,324	240,324		
Spectrum Metal Finishing Inc.	Youngstown	OH	6	0	0	0	0	35,500	204,000	0	0	0	0	0	0	239,500	239,500		
Crown Food Packaging	Baltimore	MD	2	0	0	0	0	59,405	178,215	0	0	0	0	0	0	237,620	237,620		
Jorgensen Forge Corp	Tukwila	WA	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ball Metal Beverage Container Corp	Kent	WA	4	0	0	0	0	41,021	195,077	0	0	0	0	0	0	236,098	236,098		
Silgan Containers Manufacturing Corp	La Porte	IN	4	0	0	0	0	44,000	192,000	0	0	0	0	0	0	236,000	236,000		
Ken-Koat of Tennessee Inc.	Lewisburg	TN	7	0	0	0	0	58,692	176,078	0	0	0	0	0	0	234,770	234,770		
Rocknel Fastener Inc	Rockford	IL	5	0	0	0	0	1,377	11,083	0	0	0	0	0	0	12,460	12,460		
Ball Metal Beverage Container Corp.	Saratoga Springs	NY	5	0	0	0	0	71,006	154,900	0	0	0	0	0	0	225,906	225,906		
Dur-O-Wal Inc.	Aurora	IL	2	0	0	0	0	3,294	0	1	0	0	0	0	0	3,295	3,295		

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2005: 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	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Double Eagle Steel Coating Co	0	0	680,000	680,000	0	0	770,000	0	0	0	0	0	0	0	0	0	770,000	1,450,000	1,457,547	
Jefferson Industries Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,373,601	0	1,373,601	1,374,101	796,782	
BWX Technologies Inc	0	0	451	451	0	0	11,278	0	0	0	0	0	0	0	11,765	0	23,044	23,495	1,315,906	
Regal Ware West Bend	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	15	15	1,058,918	
Ohio Galvanizing Corp	935,935	0	0	935,935	0	0	0	0	0	0	0	0	0	0	0	0	0	935,935	938,023	938,023
Louisville Forge & Gear Works LLC	0	0	763,450	763,450	0	0	0	4,957	0	0	0	0	0	0	0	0	4,957	768,407	796,782	
Remington Arms Co. Inc.	0	0	129,886	129,886	0	481,316	0	0	0	0	0	0	0	0	0	334	481,650	611,536	611,536	
U.S. Marine Corps Twenty-nine Palms Air Ground Combat Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	670,827	
Metalplate Galvanizing LP	655,400	0	0	655,400	0	0	0	0	0	0	0	0	0	0	0	0	0	655,400	656,760	656,760
Ball Metal Beverage Container Corp	0	0	8	8	0	0	0	31	0	0	0	0	0	0	0	0	31	39	528,039	
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	3,453	0	0	3,453	524,396	524,396	
Ball Metal Beverage Container Corp.	0	0	5	5	0	0	0	7	0	0	0	0	0	0	0	0	7	11	523,011	
Doublecote	0	0	0	0	0	197,423	0	1	0	0	0	0	0	0	0	199,321	396,745	513,159	513,159	
Metal Container Corp Columbus	0	0	333	333	0	0	0	18	0	0	0	0	0	0	0	0	18	351	496,131	
Rexam Beverage Can Co Re: Winston Salem Plant	0	0	83	83	0	0	0	75	0	0	0	0	15	0	0	0	75	158	489,460	
Belmont Plating Works	0	0	0	0	0	447,663	0	611	0	0	0	0	0	0	0	250	448,524	448,524	451,939	
Rexam Beverage Can Co Re Fremont Plant	0	0	37	37	0	0	0	51	0	0	0	0	0	0	0	0	51	89	440,779	
Metalplate Galvanizing LP	422,965	0	0	422,965	0	0	0	0	0	0	0	0	0	0	0	0	0	422,965	424,250	424,250
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	414,888	
Chem Plate Industries Inc	0	0	244,813	244,813	0	150,839	0	422	0	0	0	0	0	0	0	0	151,261	396,074	413,981	
Crown Beverage Packaging	0	0	0	0	0	0	0	5	0	0	0	0	500	0	0	0	505	505	405,285	
Crown Beverage Packaging	0	250	0	250	0	0	0	5	0	0	0	0	0	0	0	0	5	255	400,146	
Kohler Co	2,000	0	280,039	282,039	0	38,594	44	243	0	0	0	0	0	2,306	0	0	41,187	323,226	387,730	
Alcoa Fastening Systems	0	292,876	0	292,876	0	0	0	93,738	0	0	0	0	0	27	0	0	93,765	386,641	387,171	
Rexam Beverage Can Co Re Forest Park Facility	0	0	30	30	0	0	0	21	0	0	0	0	0	0	0	0	21	51	367,102	
Virginia Galvanizing Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	342,882	0	342,882	342,882	342,882	
Ellwood National Forge Co	0	97,982	0	97,982	0	0	0	0	0	0	0	0	0	0	0	0	97,982	321,778	321,778	
Msc Walbridge Coatings Inc	0	0	0	0	0	315,840	0	60	0	0	0	0	0	0	0	0	315,900	315,900	316,900	
I/N Kote	0	1,038	184,062	185,100	0	119,695	0	1,138	0	0	0	0	0	0	0	0	120,833	305,933	308,916	
Siegel Robert Automotive Ripley Y South	0	0	91,931	91,931	0	0	0	0	0	0	0	0	0	0	0	0	0	91,931	295,052	295,052
Westside Galvanizing Services Inc.	286,352	2,720	80	289,152	0	0	0	0	0	0	0	0	0	0	0	0	289,152	291,810	291,810	
Rexam Beverage Can Co Re: Whitehouse Plant	0	0	48	48	0	0	0	51	0	0	0	0	0	0	0	0	51	100	285,336	
Ball Metal Food Container Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	282,000	
Ball Metal Beverage Container Corp	0	0	5	5	0	0	0	1	0	0	0	0	0	0	0	0	1	5	278,157	
Metal Container Corp Windsor	0	0	152	152	0	0	0	33	0	0	0	0	0	0	0	0	33	185	274,538	
Mubea Inc	0	0	0	0	0	0	0	226	0	0	0	256,015	0	7,715	0	0	263,956	263,956	263,956	
Rexam Beverage Can Co Re: Eva Street St. Paul MN	0	0	28	28	0	0	0	48	0	0	0	0	0	0	0	0	48	77	261,214	
Rexam Beverage Can Co Re: Bishopville SC Facility	0	0	55	55	0	0	0	75	0	0	0	0	0	0	0	0	75	130	260,831	
Crown Beverage Packaging	0	0	0	0	0	0	0	250	0	0	0	225	0	0	0	0	475	475	260,063	
Therma-Tru Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	246,884	
Metal Container Corp. Rome	0	0	654	654	0	0	0	83	0	0	0	0	0	0	0	0	83	737	241,061	
Spectrum Metal Finishing Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	1,142	0	0	1,142	240,642	240,642	
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	237,620	
Jorgensen Forge Corp	0	0	192,019	192,019	0	45,379	0	0	0	0	0	0	0	0	0	0	45,379	237,398	237,398	
Ball Metal Beverage Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	236,098	
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	236,000	
Ken-Koat of Tennessee Inc.	0	0	0	0	0	0	0	5	0	0	0	0	1,107	0	0	0	1,112	1,112	235,882	
Rocknel Fastener Inc	0	0	0	0	0	218,225	0	38	0	0	0	0	0	0	0	0	218,263	230,723	230,723	
Ball Metal Beverage Container Corp.	0	0	7	7	0	0	0	1	0	0	0	0	0	0	0	0	1	8	225,914	
Dur-O-Wal Inc.	0	0	0	0	0	210,839	11,199	5	0	0	0	0	0	0	0	0	222,043	222,043	225,338	

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](http://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, 2005: 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													
Lincoln Electric Co	Euclid	OH	12	0	0	0	0	6,101	20,693	1,394	0	0	0	0	0	28,188	28,188		
Union Electric Steel Corp	Burgettstown	PA	4	0	0	0	0	2,268	545	255	0	0	0	0	0	3,068	3,068		
Coffing Hoists	Wadesboro	NC	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lincoln Electric Co	Mentor	OH	7	0	0	0	0	0	6,255	25	0	0	0	0	0	6,280	6,280		
John Deere Harvester Works East Moline	East Moline	IL	9	0	0	0	0	14,174	190,374	0	0	0	0	0	0	204,548	204,548		
Rheem Manufacturing Co	Milledgeville	GA	2	0	0	0	0	200,000	0	0	0	0	0	0	0	200,000	200,000		
Brunswick Corp Mercury Marine Div	Fond Du Lac	WI	12	0	0	0	0	27,071	148,432	0	0	0	0	0	0	175,502	175,502		
Goulds Pumps	Ashland	PA	4	0	0	0	0	0	3,343	0	0	0	0	0	0	3,343	3,343		
PCC Mentor	Mentor	OH	4	0	0	0	0	23	2	24	0	0	0	0	0	49	49		
Trane	Tyler	TX	2	0	0	0	0	173,305	0	0	0	0	0	0	0	173,305	173,305		
Super Radiator Coils	Chaska	MN	2	0	0	0	0	170	169,852	0	0	0	0	0	0	170,022	170,022		
East Peoria Plant --TTTD & TBU	East Peoria	IL	12	0	0	0	0	13,150	126,789	19,390	0	0	0	0	140	159,469	159,469		
Lufkin Industries Inc.	Lufkin	TX	4	0	0	0	0	29,954	123,616	0	0	0	0	0	0	153,570	153,570		
Continental Conveyor & Equipment Co	Winfield	AL	1	0	0	0	0	129,996	22,941	0	0	0	0	0	0	152,937	152,937		
Delphi Thermal & Interior Lockport	Lockport	NY	11	0	0	0	0	536	22,325	102,169	0	0	0	0	0	125,030	125,030		
Walbar Inc. D.B.A. Turbine Component Services Goodrich	Hodges	SC	3	0	0	0	0	2,750	11	0	0	0	0	0	0	2,761	2,761		
York UPG	Wichita	KS	2	0	0	0	0	140,610	390	0	0	0	0	0	5	141,005	141,005		
Components Manufacturing Co	Trenton	SC	1	0	0	0	0	120,000	0	0	0	0	0	0	0	120,000	120,000		
Abbot Ball Co	West Hartford	CT	4	0	0	0	0	0	0	32	0	0	0	0	0	32	32		
Minster Machine Co	Minster	OH	4	0	0	0	0	1,873	295	0	0	0	0	0	0	2,168	2,168		
Auto-Tap Inc	Cleveland	OH	1	0	0	0	0	5	91,600	0	0	0	0	0	0	91,605	91,605		
Schaeffler Group USA Inc Plant I	Cheraw	SC	3	0	0	0	0	256	0	0	0	0	0	0	0	256	256		
Plymouth Tube Co	East Troy	WI	2	0	0	0	0	0	1,128	0	0	0	0	0	0	1,128	1,128		
Rheem Manufacturing Co	Fort Smith	AR	2	0	0	0	0	86,000	0	0	0	0	0	0	0	86,000	86,000		
Electrolux Home Products	Orangeburg	SC	7	0	0	0	0	1,760	29,037	0	0	0	0	0	0	30,797	30,797		
JLG Industries Inc	Mc Connellsburg	PA	14	0	0	0	0	10,909	53,593	0	0	0	0	0	0	64,502	64,502		
GE (Greenville) Gas Turbines L.L.C.	Greenville	SC	6	0	0	0	0	297	3	272	0	0	0	0	31	603	603		
Caterpillar Inc / Mossville Complex	Mossville	IL	5	0	0	0	0	0	53,690	274	0	0	0	0	0	53,964	53,964		
CNH America LLC	New Holland	PA	4	0	0	0	0	16,050	62,000	0	0	0	0	0	0	78,050	78,050		
Sauer-Danfoss	La Salle	IL	2	0	0	0	0	250	16,517	0	0	0	0	0	0	16,767	16,767		
Eaton Corp	Kearney	NE	5	0	0	0	0	0	94	0	0	0	0	0	0	94	94		
Score	Pevely	MO	2	0	0	0	0	0	14	0	0	0	0	0	0	14	14		
John Deere Des Moines Works	Ankeny	IA	10	0	0	0	0	510	71,501	33	0	0	0	0	0	72,044	72,044		
Trane	Fort Smith	AR	3	0	0	0	0	74,402	0	0	0	0	0	0	0	74,402	74,402		
Minnesota Twist Drill	Chisholm	MN	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Caterpillar Inc.	Aurora	IL	14	0	0	0	0	4,739	58,250	0	0	0	0	0	0	62,989	62,989		
Greenfield Industries Inc	Seneca	SC	3	0	0	0	0	0	574	0	0	0	0	0	0	574	574		
Milacron Inc	Batavia	OH	2	0	0	0	0	0	67,661	0	0	0	0	0	0	67,661	67,661		
Whirlpool Corp	La Vergne	TN	3	0	0	0	0	67,029	240	5	0	0	0	0	0	67,274	67,274		
Super Radiator Coils	Richmond	VA	4	0	0	0	0	0	66,358	0	0	0	0	0	0	66,358	66,358		
Precision, Inc.	Pella	IA	4	0	0	0	0	16,874	0	0	0	0	0	0	0	16,874	16,874		
Pentair Water - Kansas City Operation	Kansas City	KS	3	0	0	0	0	674	0	7	0	0	0	0	0	681	681		
Modine Manufacturing Co Inc	Harrodsburg	KY	3	0	0	0	0	19,965	43,895	1	0	0	0	0	0	63,861	63,861		
Mercury Marine - Mercruiser	Stillwater	OK	10	0	0	0	0	12,721	48,622	0	0	0	0	0	0	61,343	61,343		
Timken Co Gaffney Bearing Plant	Gaffney	SC	2	0	0	0	0	44	0	0	0	0	0	0	0	44	44		
Stanadyne Corp	Windsor	CT	8	0	0	0	0	0	56,933	2	0	0	0	0	0	56,935	56,935		
Trane	Clarksville	TN	5	0	0	0	0	49,979	4,116	11	0	0	0	0	0	54,106	54,106		
Karl Schmidt Unisia Inc.	Marinette	WI	4	0	0	0	0	0	5,688	0	0	0	0	0	0	5,688	5,688		
Andritz, Inc.	Muncy	PA	8	0	0	0	0	3,874	4,645	0	0	0	0	0	0	8,519	8,519		
Glacier Garlock Bearings LLC	Thorofare	NJ	3	0	0	0	0	7,160	17,536	0	0	0	0	0	0	24,696	24,696		

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](http://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, 2005: 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			
Lincoln Electric Co	0	2,533	735,850	738,384	0	4,200	1,372	30	0	0	0	81,183	0	0	2,903	0	89,688	828,072	856,260	
Union Electric Steel Corp	0	0	762,758	762,758	0	53,892	0	0	0	0	0	0	0	0	0	0	53,892	819,718	819,718	
Coffing Hoists	0	0	0	0	0	0	0	0	0	0	0	0	0	537,322	0	0	537,322	537,322	537,322	
Lincoln Electric Co	0	565	402,320	402,885	0	5	1,949	163	0	0	0	0	0	0	0	1	0	411,281	405,002	
John Deere Harvester Works East Moline	0	0	3	3	0	0	0	29	0	0	0	0	0	0	0	0	0	29	32	
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	200,005	200,005	
Brunswick Corp Mercury Marine Div	0	3,469	16,293	19,762	0	0	39	383	0	0	0	0	0	0	0	0	422	20,184	195,686	
Goulds Pumps	0	0	4,817	4,817	0	0	0	0	0	0	0	0	0	0	175,299	0	175,299	180,116	183,459	
PCC Mentor	0	0	177,231	177,231	0	0	0	48	0	0	0	0	0	0	0	0	48	177,279	177,328	
Trane	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	173,306	173,306	
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,022	170,022	
East Peoria Plant --TTTD & TBU	0	3,040	0	3,040	0	0	75	0	0	0	0	70	0	0	0	0	75	3,115	162,584	
Lufkin Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153,570	153,570	
Continental Conveyor & Equipment Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	152,937	152,937	
Delphi Thermal & Interior Lockport	0	8	2,760	2,768	0	21,800	0	0	0	0	0	0	0	1,300	0	0	23,100	25,868	150,898	
Walbar Inc. D.B.A. Turbine Component Services Goodrich	0	0	137,217	137,217	0	1,152	1,038	10	0	0	0	0	0	0	0	0	2,200	139,417	142,178	
York UPG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,005	141,005	
Components Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,000	120,000	
Arbort Ball Co	0	0	112,725	112,725	0	0	0	32	0	0	0	0	0	0	0	0	32	112,757	112,789	
Minster Machine Co	0	0	93,748	93,748	0	0	0	0	0	0	0	0	0	0	0	0	0	93,748	95,916	
Auto-Tap Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,605	91,605	
Schaeffler Group USA Inc Plant I	0	0	89,301	89,301	0	0	0	28	0	0	0	0	0	0	0	0	28	89,329	89,585	
Plymouth Tube Co	86,594	0	0	86,594	0	0	0	0	0	0	0	0	0	0	0	0	0	86,594	87,722	
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	86,005	86,005	
Electrolux Home Products	0	0	0	0	0	0	0	0	0	0	0	54,250	0	0	0	0	54,250	85,047	85,047	
JLG Industries Inc	0	0	13,175	13,175	0	0	0	251	0	0	0	0	0	0	6,158	0	6,409	19,584	84,086	
GE (Greenville) Gas Turbines L.L.C.	0	0	81,365	81,365	0	0	0	13	0	0	0	0	0	0	0	0	13	81,378	81,981	
Caterpillar Inc / Mossville Complex	0	0	27,507	27,507	0	0	0	0	0	0	0	0	0	0	0	0	0	27,507	81,471	
CNH America LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	750	0	750	750	78,800	78,800	
Sauer-Danfoss	0	0	49,101	49,101	0	0	0	0	0	0	0	0	0	0	11,148	0	11,148	60,249	77,016	
Eaton Corp	0	0	75,806	75,806	0	0	0	82	0	0	0	0	0	0	0	0	82	75,888	75,982	
Score	0	0	75,800	75,800	0	0	0	0	0	0	0	0	0	0	0	0	0	75,800	75,800	
John Deere Des Moines Works	0	5	1,256	1,261	0	307	780	43	0	0	0	0	0	523	0	0	1,652	2,913	74,957	
Trane	0	0	5	5	0	0	0	71	0	0	0	0	0	0	0	0	71	76	74,478	
Minnesota Twist Drill	0	0	36,600	36,600	0	0	0	0	0	0	0	0	0	0	0	32,600	32,600	69,200	69,200	
Caterpillar Inc.	0	0	0	0	0	4,600	0	143	0	0	0	0	0	0	0	0	4,743	67,732	67,732	
Greenfield Industries Inc	0	0	50,851	50,851	0	16,300	0	1	0	0	0	0	0	0	0	0	16,301	67,152	67,726	
Milacron Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,661	67,661	
Whirlpool Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,274	67,274	
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,358	66,358	
Precision, Inc.	0	0	49,280	49,280	0	0	0	0	0	0	0	0	0	0	0	0	0	49,280	66,154	
Pentair Water - Kansas City Operation	0	0	0	0	0	0	0	64,935	0	0	0	0	0	0	0	0	64,935	64,935	65,616	
Modine Manufacturing Co Inc	0	0	26	26	0	0	0	1	0	0	0	0	0	0	0	0	1	27	63,888	
Mercury Marine - Mercruiser	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,343	61,343	
Timken Co Gaffney Bearing Plant	0	59,599	0	59,599	0	0	0	3	0	0	0	0	0	0	0	0	3	59,602	59,646	
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,935	56,935	
Trane	0	0	6	6	0	0	0	31	0	0	0	0	0	0	0	0	31	37	54,143	
Karl Schmidt Unisia Inc.	0	0	48,142	48,142	0	0	0	58	0	0	0	0	0	0	0	0	58	48,200	53,888	
Andritz, Inc.	0	0	44,477	44,477	0	0	0	0	0	0	0	0	0	0	0	0	0	44,477	52,996	
Glacier Garlock Bearings LLC	0	0	0	0	0	0	0	30	0	0	0	0	0	27,876	0	27,906	27,906	52,602	52,602	

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](http://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, 2005: Electronic/Electrical Equipment (SIC 36)

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	
C & D Technologies Inc	Huguenot	NY	1	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2	
IBM Corp	Hopewell Junction	NY	13	0	0	0	0	3,910	22,315	2,776,613	0	0	0	0	0	0	2,802,838	2,802,838	
Amphenol Corp	Sidney	NY	12	0	0	0	0	4,637	60,874	1,028,218	0	0	0	0	0	0	1,093,729	1,093,729	
GE Co Winchester Lamp Plant	Winchester	VA	5	0	0	0	0	15	50	5	0	0	0	0	0	0	70	70	
Sanyo Solar (USA) LLC	Carson	CA	1	0	0	0	0	0	6,390	0	0	0	0	0	0	0	6,390	6,390	
Siltronic Corp.	Portland	OR	4	0	0	0	0	1,526	831	556,281	0	0	0	0	0	0	558,638	558,638	
Whirlpool Corp Marion Division	Marion	OH	9	0	0	0	0	0	185	446,013	0	0	0	0	0	0	446,198	446,198	
East Penn Manufacturing Co Inc	Lyon Station	PA	8	0	0	0	0	9,604	5,300	0	0	0	0	0	0	457	15,361	15,361	
AVX Corp Myrtle Beach	Myrtle Beach	SC	7	0	0	0	0	45,774	48,847	5	0	0	0	0	0	0	94,626	94,626	
Matsushita Picture Display Corp of America (Ohio)	Troy	OH	7	0	0	0	0	951	27,449	0	0	0	0	0	0	0	28,400	28,400	
State Industries Inc	Ashland City	TN	10	0	0	0	0	53,090	152,839	27	0	0	0	0	0	0	205,956	205,956	
Ultralife Batteries Inc	Newark	NY	1	0	0	0	0	0	125	0	0	0	0	0	0	0	125	125	
Ohio Brass Co.	Wadsworth	OH	5	0	0	0	0	0	644	2	0	0	0	0	0	0	646	646	
UCAR Carbon Co Inc.	Lawrenceburg	TN	4	0	0	3,746	3,746	0	250,326	0	0	0	0	0	37	0	250,363	254,109	
Delphi Energy & Chassis Systems Olathe	Olathe	KS	1	0	0	0	0	0	17	4	0	0	0	0	0	0	21	21	
Exide Technologies	Bristol	TN	5	0	0	0	0	77	1,509	47	0	0	0	0	0	0	1,633	1,633	
Energizer Battery Manufacturing Inc.	Maryville	MO	4	0	0	0	0	4	328	0	0	0	0	0	0	0	332	332	
Norcold Inc.	Sidney	OH	2	0	0	0	0	0	184,481	0	0	0	0	0	0	0	184,481	184,481	
Ceradyne Co Semicon Associates	Lexington	KY	2	0	0	0	0	132,182	52,091	0	0	0	0	0	0	0	184,273	184,273	
Sub Zero Freezer Co. Inc.	Madison	WI	6	0	0	0	0	176,018	0	0	0	0	0	0	0	0	176,018	176,018	
Energizer Battery Manufacturing Inc	Asheboro	NC	2	0	0	0	0	42	167	302	0	0	0	0	0	0	511	511	
IBM Corp	Essex Junction	VT	10	0	0	0	0	1,490	9,577	148,723	0	0	0	0	0	0	159,790	159,790	
Maytag Appliances NLP Plant 2	Newton	IA	6	0	0	0	0	700	65,510	75,955	0	0	0	0	0	0	142,165	142,165	
Cooper Power Systems Inc.	Olean	NY	6	0	0	0	0	255	770	0	0	0	0	0	0	0	1,025	1,025	
Whirlpool Corp - Clyde Div	Clyde	OH	8	0	0	0	0	3,510	85,181	0	0	0	0	0	0	0	88,691	88,691	
GE Co GEA BPO LLC	Bloomington	IN	10	0	0	0	0	264	141,199	0	0	0	0	0	0	0	141,463	141,463	
Steward Inc	Chattanooga	TN	4	0	0	0	0	222	498	195	0	0	0	0	0	0	915	915	
GE Circleville Lamp Plant	Circleville	OH	4	0	0	0	0	72	262	4	0	0	0	0	0	0	339	339	
Howard Industries Inc.	Laurel	MS	3	0	0	0	0	0	138,177	0	0	0	0	0	0	0	138,177	138,177	
Duracell Inc	Lancaster	SC	5	0	0	0	0	10,750	1,955	506	0	0	0	0	0	20	13,231	13,231	
Micron Technology Inc.	Boise	ID	8	0	0	0	0	31,025	89,651	0	0	0	0	0	0	0	120,676	120,676	
Sony Electronics Inc. San Diego	San Diego	CA	7	0	0	0	0	84,772	9,000	161	0	0	0	0	0	0	93,933	93,933	
MacLean Fiberglass	Newberry	SC	1	0	0	0	0	111,783	250	0	0	0	0	0	0	0	112,033	112,033	
Advance Transformer Co. Boscobel	Boscobel	WI	2	0	0	0	0	2,203	107,650	0	0	0	0	0	0	0	109,853	109,853	
Baldor Electric Co	Fort Smith	AR	3	0	0	0	0	189	105,398	5	0	0	0	0	0	0	105,592	105,592	
Edo Corp Western Div	Salt Lake City	UT	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	
Exide Technologies	Salina	KS	3	0	0	0	0	33	6,170	0	0	0	0	0	0	0	6,203	6,203	
Thomas & Betts	Albuquerque	NM	3	0	0	0	0	8,819	13,686	0	0	0	0	0	0	0	22,505	22,505	
Gillette Co Duracell A Div	Lagrange	GA	4	0	0	0	0	14,500	26,301	0	0	0	0	0	0	10	40,811	40,811	
Sony Magnetic Products Inc. of America	Dothan	AL	4	0	0	0	0	63,150	1,950	0	0	0	0	0	0	0	65,100	65,100	
General Electric LLC- Mattoon Lamp Plant	Mattoon	IL	2	0	0	0	0	50	50	28	0	0	0	0	0	0	128	128	
Amitron Corp	Elk Grove Village	IL	5	0	0	0	0	13,077	880	0	0	0	0	0	0	0	13,957	13,957	
Bradford White Corp	Middleville	MI	11	0	0	0	0	56	57,876	0	0	0	0	0	0	0	57,932	57,932	
GE St Louis Lamp Plant	Saint Louis	MO	2	0	0	0	0	28	0	0	0	0	0	0	0	0	28	28	
South Bay Circuits Inc.	Chandler	AZ	5	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	
Philips Lumileds Lighting Co	San Jose	CA	7	0	0	0	0	18,000	59,615	0	0	0	0	0	0	0	77,615	77,615	
Powermate Corp	Kearney	NE	4	0	0	0	0	36	75,818	0	0	0	0	0	0	0	75,854	75,854	
Whirlpool Corp Findlay Div	Findlay	OH	2	0	0	0	0	7,295	65,661	0	0	0	0	0	0	0	72,956	72,956	
Vishay Vitramon Inc	Monroe	CT	3	0	0	0	0	2,574	52,157	5	0	0	0	0	0	0	54,736	54,736	
Multek Flexible Circuits Inc	Northfield	MN	9	0	0	0	0	1,005	60,396	0	0	0	0	0	0	0	61,401	61,401	

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](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 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2005: Electronic/Electrical Equipment (SIC 36)

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	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
C & D Technologies Inc	0	0	0	0	0	15,212	3,067,422	0	0	0	0	0	0	0	0	0	3,082,634	3,082,634	3,082,636	
IBM Corp	0	0	0	0	0	6,832	144	0	0	0	0	0	0	759	0	111	7,846	7,846	2,810,684	
Amphenol Corp	0	5,081	0	5,081	0	0	0	0	0	0	0	0	1,976	0	305	0	2,281	7,362	1,101,091	
GE Co Winchester Lamp Plant	0	0	861,023	861,023	0	0	0	0	0	0	0	0	0	1,359	0	0	1,359	862,382	862,452	
Sanyo Solar (USA) LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	565,135	565,135	571,525		
Siltronic Corp.	0	0	4	4	0	0	0	0	0	0	2	0	0	0	0	0	2	6	558,644	
Whirlpool Corp Marion Division	0	0	24,389	24,389	0	0	0	26	0	0	0	0	0	0	0	0	26	24,415	470,613	
East Penn Manufacturing Co Inc	0	0	0	0	0	430,286	0	47	0	0	0	0	0	0	0	0	430,333	430,333	445,694	
AVX Corp Myrtle Beach	0	0	0	0	0	100,235	0	513	0	0	0	0	0	0	223,465	0	324,213	324,213	418,839	
Matsushita Picture Display Corp of America (Ohio)	248	0	144,304	144,552	0	0	0	1,480	0	0	0	0	0	0	203,420	0	204,900	349,452	377,852	
State Industries Inc	0	1,324	525	1,849	0	0	0	0	0	0	0	0	90,951	0	0	0	90,951	92,800	298,756	
Ultralife Batteries Inc	0	0	291,260	291,260	0	0	0	5	0	0	0	0	0	0	0	0	5	291,265	291,390	
Ohio Brass Co.	0	0	284,016	284,016	0	0	0	0	0	0	0	0	0	0	0	0	0	284,016	284,662	
UCAR Carbon Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	254,109	
Delphi Energy & Chassis Systems Olathe	0	0	209,479	209,479	0	3,641	0	258	0	0	0	0	0	0	0	0	3,899	213,378	213,399	
Exide Technologies	0	209,132	0	209,132	0	10	0	82	0	0	0	0	0	0	0	0	92	209,224	210,857	
Energizer Battery Manufacturing Inc.	0	0	205,235	205,235	0	0	0	77	0	0	0	0	0	1,179	0	0	1,256	206,491	206,823	
Norcold Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184,481	
Ceradyne Co Semicon Associates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184,273	
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176,018	
Energizer Battery Manufacturing Inc	0	0	163,771	163,771	0	0	0	18	0	0	0	0	0	0	0	0	18	163,789	164,300	
IBM Corp	0	1,291	0	1,291	0	4	0	0	0	0	0	0	0	0	0	2,700	2,704	3,995	163,784	
Maytag Appliances NLP Plant 2	0	0	14,001	14,001	0	0	0	26	0	0	0	0	0	0	0	0	26	14,027	156,192	
Cooper Power Systems Inc.	0	0	0	0	0	0	0	77	0	152,034	0	0	0	0	0	0	152,111	152,111	153,136	
Whirlpool Corp - Clyde Div	0	0	59,964	59,964	0	0	0	219	0	0	0	0	0	0	0	0	219	60,183	148,874	
GE Co GEA BPO LLC	0	0	5,900	5,900	0	0	0	0	0	0	0	0	0	0	0	0	0	5,900	147,363	
Steward Inc	0	0	141,015	141,015	0	0	0	56	0	0	0	0	0	0	0	0	56	141,071	141,985	
GE Circleville Lamp Plant	0	1,100	140,250	141,350	0	0	0	2	0	0	0	0	0	180	0	0	182	141,532	141,871	
Howard Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,177	
Duracell Inc	0	0	101,851	101,851	0	0	0	508	0	0	0	0	0	15	14,610	0	15,133	116,984	130,214	
Micron Technology Inc.	0	0	276	276	0	0	0	3	0	0	0	0	0	0	1,100	0	1,103	1,379	122,054	
Sony Electronics Inc. San Diego	0	4,813	14,309	19,122	0	1,746	0	275	0	0	0	0	0	0	0	0	2,021	21,143	115,076	
MacLean Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,033	
Advance Transformer Co. Boscobel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109,853	
Baldor Electric Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	105,592	
Edo Corp Western Div	0	0	0	0	0	101,878	0	59	0	0	0	0	0	0	0	0	101,937	101,937	101,938	
Exide Technologies	0	0	0	0	0	87,589	0	83	0	0	0	0	0	0	0	0	87,672	87,672	93,875	
Thomas & Betts	0	0	24,093	24,093	0	0	0	0	0	0	46,156	0	0	0	0	0	46,156	70,249	92,754	
Gillette Co Duracell A Div	0	0	44,251	44,251	0	0	0	10	0	0	0	0	0	750	5,350	0	6,110	50,361	91,172	
Sony Magnetic Products Inc. of America	0	0	25,417	25,417	0	0	0	5	0	0	0	0	0	0	0	0	5	25,422	90,522	
General Electric LLC- Mattoon Lamp Plant	0	0	90,000	90,000	0	0	0	5	0	0	0	0	0	0	0	0	5	90,005	90,133	
Amitron Corp	0	0	0	0	0	70,619	0	906	0	0	0	0	0	0	0	0	71,526	71,526	85,483	
Bradford White Corp	0	0	22,457	22,457	0	0	0	5	0	0	0	0	0	0	0	0	5	22,462	80,384	
GE St Louis Lamp Plant	0	0	80,000	80,000	0	0	0	0	0	0	0	0	0	0	0	0	0	80,000	80,028	
South Bay Circuits Inc.	0	0	0	0	0	0	0	1,344	0	0	0	0	0	0	76,635	0	77,979	77,979	77,984	
Philips Lumileds Lighting Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77,615	
Powermate Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,854	
Whirlpool Corp Findlay Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,956	
Vishay Vitramon Inc	0	3,363	0	3,363	0	5,528	0	0	0	0	0	0	0	8,481	0	0	14,009	17,372	72,108	
Multek Flexible Circuits Inc	0	0	0	0	0	1,524	0	311	0	0	0	0	0	0	8,625	0	10,459	10,459	71,860	

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](http://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, 2005: 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	
								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			
Nissan NA Inc. Smyrna Manufacturing Plant	Smyrna	TN	27	0	0	0	0	241,077	1,852,534	0	0	0	0	0	2,093,611	2,093,611			
ATK Thiokol Promontory	Promontory	UT	4	0	0	99,888	99,888	1,750,977	0	0	0	0	0	0	1,750,977	1,850,865			
Federal-Mogul Friction Products	Glasgow	KY	6	0	0	0	0	10,956	2,001	0	0	0	0	0	12,958	12,958			
Ford Motor Company--Kansas City Assembly Plant	Claycomo	MO	23	0	0	0	0	97,724	1,253,483	0	0	0	0	0	1,351,207	1,351,207			
General Motors Corp Navo Pontiac Assembly Center	Pontiac	MI	18	0	0	0	0	37,950	1,179,066	0	0	0	0	0	1,217,016	1,217,016			
McKechnie Vehicle Components	Nicholasville	KY	3	0	0	0	0	505	59,363	15	0	0	0	0	59,883	59,883			
Honda of America Manufacturing Inc	Marysville	OH	70	0	0	0	0	30,681	795,885	0	0	0	0	0	826,566	826,566			
GM Truck Group Fort Wayne Assembly	Roanoke	IN	17	0	0	0	0	52,432	751,104	0	0	0	0	0	803,535	803,535			
Ford Motor Co Chicago Assembly	Chicago	IL	18	0	0	0	0	9,887	782,928	0	0	0	0	0	792,815	792,815			
GM Wentzville Assembly	Wentzville	MO	19	0	0	0	0	19,487	734,727	0	0	0	0	0	754,214	754,214			
GM Midsize & Luxury Car Group (Mlcg) Fairfax Assembly	Kansas City	KS	17	0	0	0	0	25,010	733,285	423	0	0	0	0	758,718	758,718			
Ford Motor Co Kentucky Truck Plant	Louisville	KY	21	0	0	0	0	45,515	666,347	0	0	0	0	0	711,862	711,862			
Nissan North America Inc Canton MS	Canton	MS	20	0	0	0	0	42,419	570,161	0	0	0	0	0	612,580	612,580			
Toyota Motor Manufacturing of Kentucky	Georgetown	KY	22	0	0	0	0	14,593	639,240	740	0	0	0	0	654,573	654,573			
GM Truck Group Flint Assembly Plant	Flint	MI	21	0	0	0	0	19,844	617,281	437	0	0	0	0	637,562	637,562			
Autoalliance International Inc.	Flat Rock	MI	20	0	0	0	0	2,040	649,203	830	0	0	0	0	652,073	652,073			
DaimlerChrysler Saint Louis North Assembly Plant	Fenton	MO	20	0	0	0	0	78,547	536,531	0	0	0	0	0	615,078	615,078			
Ford Motor Norfolk Assembly Plant	Norfolk	VA	20	0	0	0	0	8,839	574,437	0	0	0	0	0	583,276	583,276			
General Motors Corp Lordstown Complex	Lordstown	OH	17	0	0	0	0	110,901	468,138	0	0	0	0	0	579,039	579,039			
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	473,707	0	0	0	0	0	573,707	573,707			
GM Truck Group Shreveport Assembly	Shreveport	LA	20	0	0	0	0	15,831	399,299	0	0	0	0	0	415,131	415,131			
Federal-Mogul Friction Products	Smithville	TN	5	0	0	0	0	0	4,494	22	0	0	0	0	4,516	4,516			
DaimlerChrysler Jefferson North Assembly Plant	Detroit	MI	19	0	0	0	0	59,052	429,489	0	0	0	0	0	488,541	488,541			
Saturn Corp	Spring Hill	TN	18	0	0	0	0	46,680	427,086	0	0	0	0	0	473,766	473,766			
DaimlerChrysler Corp Warren Truck Assembly Plant	Warren	MI	17	0	0	0	0	58,361	411,156	0	0	0	0	0	469,517	469,517			
General Motors Corp Mlcg Detroit Hamtramck Assembly Center	Detroit	MI	18	0	0	0	0	212,913	279,769	0	0	0	0	0	492,682	492,682			
GM Midsize & Luxury Car Group Mlcg Doraville Assembly Facility	Doraville	GA	17	0	0	0	0	21,633	420,267	52	0	0	0	0	441,952	441,952			
Ford Motor Co - Atlanta Assembly Plant	Hapeville	GA	19	0	0	0	0	13,203	429,001	12	0	0	0	0	442,216	442,216			
New United Motor Manufacturing Inc	Fremont	CA	20	0	0	0	0	241,970	204,758	0	0	0	0	0	446,728	446,728			
Larson-Glastron Boats Inc.	Little Falls	MN	4	0	0	0	0	447,331	0	0	0	0	0	0	447,331	447,331			
Toyota Motor Manufacturing Indiana Inc.	Princeton	IN	22	0	0	0	0	36,799	369,852	0	0	0	0	0	406,651	406,651			
Sea Ray Boats Inc Tellico Facility	Vonore	TN	4	0	0	0	0	0	434,530	0	0	0	0	0	434,530	434,530			
Hyundai Motor Manufacturing of Alabama	Montgomery	AL	19	0	0	0	0	23,675	10,929	0	0	0	0	0	34,604	34,604			
Sea Ray Boats Inc Knoxville Facility	Knoxville	TN	4	0	0	0	0	0	416,203	0	0	0	0	0	416,203	416,203			
Ford Motor Co - Ohio Assembly Plant	Avon Lake	OH	18	0	0	0	0	86,757	291,361	0	0	0	0	0	378,118	378,118			
Sea Ray Boats Inc	Merritt Island	FL	13	0	0	0	0	0	377,600	0	0	0	0	0	377,600	377,600			
Railroad Friction Products Corp	Maxton	NC	8	0	0	0	0	0	299,248	20	0	0	0	0	299,268	299,268			
Sea Ray Boats Inc Riverview Facility	Knoxville	TN	4	0	0	0	0	0	395,474	0	0	0	0	0	395,474	395,474			
Automotive Components Holdings LLC Milan Plant	Milan	MI	8	0	0	0	0	9,300	386,000	0	0	0	0	0	395,300	395,300			
GMC Mbg Orion Assembly Center	Orion	MI	18	0	0	0	0	175,000	170,502	18	0	0	0	0	345,520	345,520			
Ford Louisville Assembly	Louisville	KY	19	0	0	0	0	6,389	343,552	0	0	0	0	0	349,941	349,941			
Ford Motor Co Wayne Assembly	Wayne	MI	19	0	0	0	0	8,315	354,134	0	0	0	0	0	362,449	362,449			
Ford Motor Co. Twin Cities Assembly Plant	Saint Paul	MN	15	0	0	0	0	24,153	325,039	0	0	0	0	0	349,192	349,192			
Skier's Choice Inc	Maryville	TN	3	0	0	0	0	88,300	264,700	0	0	0	0	0	353,000	353,000			
Triton Boat Co LLC	Ashland City	TN	3	0	0	0	0	10,401	339,400	0	0	0	0	0	349,801	349,801			
GMC Truck Group Arlington Assembly Plant	Arlington	TX	19	0	0	0	0	193,451	116,937	0	0	0	0	0	310,388	310,388			
Spirit Aerosystems Inc	Wichita	KS	14	0	0	0	0	190,512	79,755	0	0	0	0	0	270,267	270,267			
Boeing Co Integrated Defense Systems Wichita Div	Wichita	KS	16	0	0	0	0	179,219	89,970	5	0	0	0	0	269,194	269,194			
Genmar Cadillac Four Winns	Cadillac	MI	4	0	0	0	0	0	314,653	0	0	0	0	0	314,653	314,653			
Boston Whaler Inc	Edgewater	FL	4	0	0	0	0	0	297,000	0	0	0	0	0	297,000	297,000			

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/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 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2005: 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
					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			
Nissan NA Inc. Smyrna Manufacturing Plant	0	0	13,480	13,480	0	19,256	0	2,346	0	0	0	0	0	0	0	0	21,602	35,082	2,128,693	
ATK Thiokol Promontory	0	0	225,639	225,639	0	0	0	0	0	0	0	0	0	0	0	0	0	225,639	2,076,504	
Federal-Mogul Friction Products	0	0	1,999,399	1,999,399	0	0	0	0	0	0	0	0	0	0	0	0	0	1,999,399	2,012,357	
Ford Motor Company--Kansas City Assembly Plant	0	0	0	0	0	30,101	0	879	0	0	0	0	0	6,522	0	0	37,502	37,502	1,388,709	
General Motors Corp Navo Pontiac Assembly Center	0	8,650	0	8,650	0	0	0	388	0	0	0	0	0	0	0	0	388	9,038	1,226,054	
McKechnie Vehicle Components	0	0	0	0	0	783,980	0	0	0	0	0	0	0	0	0	0	783,980	783,980	843,863	
Honda of America Manufacturing Inc	0	0	555	555	0	0	0	204	0	0	0	0	0	3,335	6,791	10,330	10,885	837,451		
GM Truck Group Fort Wayne Assembly	0	0	4,203	4,203	0	0	0	530	0	0	0	0	1,200	0	0	1,730	5,933	809,468		
Ford Motor Co Chicago Assembly	0	0	10,061	10,061	0	0	0	3,200	0	0	0	0	0	0	0	3,200	13,261	806,076		
GM Wentzville Assembly	0	0	15,500	15,500	0	0	0	280	0	0	0	0	2,500	0	0	2,780	18,280	772,494		
GM Midsize & Luxury Car Group (Mlcg) Fairfax Assembly	0	6,012	5,283	11,295	0	0	0	212	0	0	0	0	0	0	0	212	11,507	770,225		
Ford Motor Co Kentucky Truck Plant	0	0	51,266	51,266	0	0	0	882	0	0	0	0	0	0	0	882	52,148	764,010		
Nissan North America Inc Canton MS	0	0	99,613	99,613	0	0	0	2,820	0	0	0	0	0	0	0	2,820	102,433	715,013		
Toyota Motor Manufacturing of Kentucky	0	0	15	15	0	0	5	1,006	0	0	0	0	50,377	296	0	51,684	51,699	706,272		
GM Truck Group Flint Assembly Plant	0	17	41,541	41,558	0	0	0	1,566	0	0	0	0	0	222	1,788	43,346	680,908			
Autoalliance International Inc.	0	13	19,686	19,699	0	0	0	729	0	0	0	0	5	0	0	734	20,433	672,506		
DaimlerChrysler Saint Louis North Assembly Plant	0	0	12,304	12,304	0	51	0	1,780	0	0	0	0	0	400	0	2,231	14,535	629,613		
Ford Motor Norfolk Assembly Plant	0	0	19,990	19,990	0	0	0	200	0	0	0	0	0	0	0	200	20,190	603,466		
General Motors Corp Lordstown Complex	0	0	3,292	3,292	0	0	0	2,430	0	0	0	0	0	340	0	2,770	6,062	585,101		
Chaparral Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	573,707		
GM Truck Group Shreveport Assembly	0	0	15,707	15,707	0	0	52,496	0	0	0	0	0	68,000	0	0	120,496	136,203	551,334		
Federal-Mogul Friction Products	0	75	531,869	531,944	0	0	0	0	0	0	0	0	0	0	0	0	531,944	536,460	0	
DaimlerChrysler Jefferson North Assembly Plant	0	0	27,495	27,495	0	0	0	1,450	0	0	0	0	0	0	0	1,450	28,945	517,486		
Saturn Corp	0	542	35,150	35,692	0	0	0	60	0	0	0	0	0	0	0	60	35,752	509,518	60	
DaimlerChrysler Corp Warren Truck Assembly Plant	0	0	31,685	31,685	0	2,890	0	830	0	0	0	0	0	0	0	3,720	35,405	504,922	0	
General Motors Corp Mlcg Detroit Hamtramck Assembly Center	0	0	2,694	2,694	0	0	0	162	0	0	0	0	162	2,856	495,538	0	162	2,856	495,538	
GM Midsize & Luxury Car Group Mlcg Doraville Assembly Facility	0	3,100	15,800	18,900	0	0	0	1,355	0	0	0	0	5	0	0	1,360	20,260	462,212	0	
Ford Motor Co - Atlanta Assembly Plant	0	6,050	0	6,050	0	0	0	210	0	4,300	0	0	0	0	0	4,510	10,560	452,776	0	
New United Motor Manufacturing Inc	0	0	0	0	0	0	0	1,095	0	0	0	0	0	0	0	1,095	1,095	447,823	0	
Larson-Glastron Boats Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	447,331	0	
Toyota Motor Manufacturing Indiana Inc.	0	0	0	0	0	250	0	566	0	0	0	0	36,403	0	91	37,310	37,310	443,961	0	
Sea Ray Boats Inc Tellico Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	434,530	0	
Hyundai Motor Manufacturing of Alabama	0	393,990	0	393,990	0	0	0	2,643	0	0	0	0	0	336	0	2,979	396,969	431,572	0	
Sea Ray Boats Inc Knoxville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	416,203	0	
Ford Motor Co - Ohio Assembly Plant	0	0	27,860	27,860	0	0	0	320	0	0	0	0	0	0	0	320	28,180	406,298	0	
Sea Ray Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	28,155	0	0	28,155	28,155	405,755	0	
Railroad Friction Products Corp	0	0	102,652	102,652	0	0	0	10	0	0	0	0	0	0	0	10	102,662	401,930	0	
Sea Ray Boats Inc Riverview Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	395,474	0	
Automotive Components Holdings LLC Milan Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	395,300	0	
GMC Mlg Orion Assembly Center	0	0	195	195	0	0	0	4,903	0	0	0	35,534	0	0	0	40,437	40,632	386,152	0	
Ford Louisville Assembly	0	27,800	487	28,287	0	0	0	233	0	0	0	0	0	0	0	233	28,520	378,461	0	
Ford Motor Co Wayne Assembly	0	2,700	8,101	10,801	0	0	0	350	0	0	0	0	0	0	0	350	11,151	373,600	0	
Ford Motor Co. Twin Cities Assembly Plant	0	5,400	0	5,400	0	0	0	220	0	0	0	0	0	0	0	220	5,620	354,812	0	
Skier's Choice Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	353,000	0	
Triton Boat Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	349,801	0	
GMC Truck Group Arlington Assembly Plant	0	0	13,280	13,280	0	0	0	1,270	0	0	0	0	0	0	0	1,270	14,550	324,938	0	
Spirit Aerosystems Inc	0	0	27,065	27,065	0	626	0	763	0	0	0	19,015	0	515	0	20,919	47,984	318,251	0	
Boeing Co Integrated Defense Systems Wichita Div	0	0	19,180	19,180	0	7,491	0	779	0	0	0	19,448	0	505	0	28,223	47,404	316,597	0	
Genmar Cadillac Four Winns	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	314,653	0	
Boston Whaler Inc.	0	0	0	0	0	0	0	0	0	0	0	0	16,250	0	0	16,250	16,250	313,250	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](http://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 (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, 2005: Measurement/Photographic Equipment (SIC 38)

Facility				City				State				Forms				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	
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds											
Eastman Kodak Co Kodak Park	Rochester	NY	56	0	0	0	0	156,852	2,290,019	2,181,509	0	0	0	0	482	4,628,862	4,628,862														
Kodak Colorado Div	Windsor	CO	14	0	0	0	0	7,859	114,150	258,461	0	1,962	0	0	0	382,432	382,432														
Cook Inc Ellettsville North	Ellettsville	IN	2	0	0	0	0	3,199	284,864	0	0	0	0	0	0	288,063	288,063														
C. R. Bard	Moncks Corner	SC	5	0	0	0	0	280	251,056	755	0	0	0	0	0	252,091	252,091														
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	5	0	0	0	0	2,450	202,570	0	0	0	0	0	0	205,020	205,020														
Stryker Orthopaedics	Mahwah	NJ	3	0	0	0	0	0	1,239	0	0	0	0	0	0	1,239	1,239														
3M Precision Optics Cincinnati	Cincinnati	OH	2	0	0	0	0	1	0	0	0	0	0	0	0	1	1														
Edwards Lifesciences Corp of Puerto Rico	Anasco	PR	2	0	0	0	0	0	856	0	0	0	0	0	0	856	856														
II-VI Inc.	Saxonburg	PA	4	0	0	0	0	10	10	0	0	0	0	0	0	20	20														
Becton Dickinson Medical Systems	Columbus	NE	7	0	0	0	0	9,545	88,250	0	0	0	0	0	0	97,795	97,795														
Philips Oral Healthcare	Snoqualmie	WA	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
Becton Dickinson & Co. World Wide Consumer Healthcare	Holdrege	NE	1	0	0	0	0	92,963	0	0	0	0	0	0	0	92,963	92,963														
Invensys Appliance Controls West Plains Plant	West Plains	MO	5	0	0	0	0	0	0	0	0	0	0	0	90,796	90,796															
Tyco Healthcare Kendall	De Land	FL	7	0	0	0	0	15,829	52,652	0	0	0	0	0	0	68,481	68,481														
Eastman Kodak Co	White City	OR	7	0	0	0	0	34,421	23,303	50	0	0	0	0	5	57,779	57,779														
BD Medical Systems	Sandy	UT	2	0	0	0	0	47,383	6,074	0	0	0	0	0	0	53,457	53,457														
Alcon Manufacturing Ltd	Huntington	WV	2	0	0	0	0	0	42,610	0	0	0	0	0	0	42,610	42,610														
Da-Lite Screen Co	Warsaw	IN	3	0	0	0	0	5	34,089	0	0	0	0	0	0	34,094	34,094														
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	0	35,315	0	0	0	0	0	0	35,315	35,315														
Varian Medical Systems X-Ray Products CPI EIMAC	Salt Lake City	UT	5	0	0	0	0	2,179	32,669	0	0	0	0	0	0	34,848	34,848														
Incom Inc.	Charlton	MA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
BD Diagnostics	Sumter	SC	2	0	0	0	0	5,250	25,003	2	0	0	0	0	0	30,255	30,255														
Fuji Photo Film Inc.	Greenwood	SC	4	0	0	0	0	0	33,620	0	0	0	0	0	0	33,620	33,620														
Lake Region Manufacturing	Chaska	MN	2	0	0	0	0	3,227	29,040	0	0	0	0	0	0	32,267	32,267														
Illumina Inc	San Diego	CA	2	0	0	0	0	0	31,998	0	0	0	0	0	0	31,998	31,998														
Terumo Medical Corp	Elkton	MD	2	0	0	0	0	2,790	25,112	0	0	0	0	0	0	27,902	27,902														
K-Tube Corp	Poway	CA	3	0	0	0	0	257	17,586	0	0	0	0	0	0	17,843	17,843														
Medrad Inc	Indianola	PA	2	0	0	0	0	22,998	50	0	0	0	0	0	0	23,048	23,048														
Rohm & Haas Chemical LLC Advanced Materials	Weeks Island	LA	2	0	0	0	0	0	3,020	0	0	0	0	0	0	3,020	3,020														
Honeywell Analytics Inc	Lincolnshire	IL	1	0	0	0	0	0	18,373	0	0	0	0	0	0	18,373	18,373														
Polaroid Corp - New Bedford	New Bedford	MA	4	0	0	0	0	4,700	12,000	0	0	0	0	0	0	16,700	16,700														
Honeywell International Inc Automation & Control Solutions	Golden Valley	MN	5	0	0	0	0	1,833	14,483	0	0	0	0	0	0	16,316	16,316														
Essilor Industries	Ponce	PR	1	0	0	0	0	810	15,360	0	0	0	0	0	0	16,170	16,170														
Medtronic Inc Perfusion Systems	Brooklyn Park	MN	2	0	0	0	0	0	16,065	0	0	0	0	0	0	16,065	16,065														
Zimmer Orthopaedic Surgical Products	Dover	OH	4	0	0	0	0	52	15,518	0	0	0	0	0	0	15,570	15,570														
Gelman Sciences Inc.	Ann Arbor	MI	1	0	0	0	0	0	15,336	0	0	0	0	0	0	15,336	15,336														
Specialty Surgical Prods.	Victor	MT	1	0	0	0	0	250	11,305	0	0	0	0	0	0	11,555	11,555														
Millipore Corp	Bedford	MA	1	0	0	0	0	0	14,982	0	0	0	0	0	0	14,982	14,982														
Transitions Optical Inc.	Pinellas Park	FL	1	0	0	0	0	250	14,261	0	0	0	0	0	0	14,511	14,511														
Philips Ultrasound Inc.	Bothell	WA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
Kewaunee Scientific Corp	Statesville	NC	2	0	3,000	0	3,000	0	10,000	0	0	0	0	0	0	10,000	13,000														
Polaroid Corp	Waltham	MA	9	0	0	0	0	1,974	11,023	0	0	0	0	0	0	12,997	12,997														
Boston Scientific Weaver Lake Campus	Maple Grove	MN	2	0	0	0	0	267	12,595	0	0	0	0	0	0	12,862	12,862														
Signet Armortite Inc.	San Marcos	CA	1	0	0	0	0	6,189	6,189	0	0	0	0	0	0	12,378	12,378														
Depuy Orthopaedics Inc	Warsaw	IN	3	0	0	0	0	0	12,235	0	0	0	0	0	0	12,235	12,235														
Xerox Corp Oklahoma City	Yukon	OK	7	0	0	0	0	99	11,688	0	0	0	0	0	0	11,787	11,787														
Millipore Corp	Bedford	MA	2	0	0	0	0	55	11,027	0	0	0	0	0	0	11,082	11,082														
Du Pont Towanda Plant	Towanda	PA	7	0	0	0	0	4,096	4,869	0	0	0	0	0	0	8,965	8,965														
Hu-Friedy Manufacturing Co Inc	Chicago	IL	3	0	0	0	0	4,929	87	0	0	0	0	0	0	5,016	5,016														
Kendall Co LP	Augusta	GA	3	0	0	0	0	6,926	602	0	0	0	0	0	0	7,528	7,528														

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](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 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2005: Measurement/Photographic Equipment (SIC 38)

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
	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	Other Off-site Disposal or Other Releases											
									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	26,092	3,788	29,880	0	0	0	0	0	0	0	0	0	172,988	25,437	0	39,699	238,124	268,004	4,896,867
Kodak Colorado Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,749	0	0	2,749	385,181	2,749
Cook Inc Ellettsville North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	288,063	0
C. R. Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252,091	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	205,020	0
Stryker Orthopaedics	0	173,344	0	173,344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	173,344	174,583
3M Precision Optics Cincinnati	0	0	0	0	0	151,200	0	40	0	0	0	0	0	0	891	0	152,131	152,131	152,131	152,132
Edwards Lifesciences Corp of Puerto Rico	0	0	147,560	147,560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	147,560	148,416
II-VI Inc.	37	0	140,301	140,338	0	420	0	51	0	0	0	0	0	0	0	0	471	140,809	140,829	140,829
Becton Dickinson Medical Systems	0	0	21,100	21,100	0	0	0	750	0	0	0	0	0	0	0	0	750	21,850	119,645	119,645
Philips Oral Healthcare	0	0	117,071	117,071	0	0	0	0	0	0	0	0	0	0	0	0	0	117,071	117,071	117,071
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	92,963	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	90,796	0
Tyco Healthcare Kendall	0	0	6,710	6,710	0	0	0	291	0	0	0	0	0	0	0	0	291	7,001	75,482	75,482
Eastman Kodak Co	0	0	0	0	0	840	0	5	0	0	0	0	0	0	0	0	845	58,624	58,624	58,624
BD Medical Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,457	0
Alcon Manufacturing Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,610	0
Da-Lite Screen Co	0	0	3,384	3,384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,384	37,478
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,315	0
Varian Medical Systems X-Ray Products CPI EIMAC	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	24	34,872	24	34,872
Income Inc.	0	0	30,712	30,712	0	3,774	0	0	0	0	0	0	0	0	0	0	3,774	34,486	34,486	34,486
BD Diagnostics	0	4,059	0	4,059	0	0	35	5	0	0	0	0	0	0	0	0	40	4,099	34,354	34,354
Fuji Photo Film Inc.	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	34	34	33,654	33,654
Lake Region Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,267	32,267
Illumina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,998	31,998
Terumo Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,902	27,902
K-Tube Corp	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	8,439	8,440	8,440	26,283	
Medrad Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,048	23,048
Rohm & Haas Chemical LLC Advanced Materials	14,286	0	0	14,286	0	1,076	0	0	0	0	0	0	0	0	0	0	1,076	15,362	18,382	18,382
Honeywell Analytics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,373	18,373
Polaroid Corp - New Bedford	0	0	0	0	0	0	0	40	0	0	0	0	0	0	60	0	100	16,800	100	16,800
Honeywell International Inc Automation & Control Solutions	0	0	0	0	0	0	0	57	0	0	0	0	0	260	0	0	317	317	16,632	16,632
Essilor Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,170	16,170
Medtronic Inc Perfusion Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,065	16,065
Zimmer Orthopaedic Surgical Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,570	15,570
Gelman Sciences Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,336	15,336
Specialty Surgical Prods.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,432	3,432	14,987	14,987	14,987
Millipore Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,982	14,982
Transitions Optical Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,511	14,511
Philips Ultrasound Inc.	0	0	0	0	0	0	3,031	10,926	2	0	0	0	0	0	0	0	13,959	13,959	13,959	13,959
Kewaunee Scientific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,000	13,000
Polaroid Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,997	12,997
Boston Scientific Weaver Lake Campus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,862	12,862
Signet Armortite Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,378	12,378
Depuy Orthopaedics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,235	12,235
Xerox Corp Oklahoma City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,787	11,787
Millipore Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,082	11,082
Du Pont Towanda Plant	0	0	0	0	0	0	1,633	28	0	0	0	0	0	0	0	417	2,078	2,078	11,043	11,043
Hu-Friedy Manufacturing Co Inc	0	0	0	0	0	0	0	62	0	0	0	0	0	0	0	5,613	5,675	5,675	10,691	10,691
Kendall Co LP	0	0	2,930	2,930	0	0	0	0	0	0	0	0	0	0	0	0	0	2,930	10,458	10,458

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](http://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, 2005: Miscellaneous Manufacturing (SIC 39)

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																	
GE Osmonics	Vista	CA	5	0	0	0	0	250	1,897	0	0	0	0	0	0	2,147	2,147		
Batesville Manufacturing Inc. Doll Plant	Batesville	IN	12	0	0	0	0	18,522	330,725	93	0	0	0	0	0	349,340	349,340		
Resilite Sport Products Inc	Northumberland	PA	1	0	0	0	0	0	320,700	0	0	0	0	0	0	320,700	320,700		
Aurora Casket Co Inc	Aurora	IN	9	0	0	0	0	10,532	217,369	0	0	0	0	0	0	227,901	227,901		
Head / Penn Racquet Sports	Phoenix	AZ	2	0	0	0	0	134,826	56,571	0	0	0	0	0	0	191,397	191,397		
Top-Flite Golf Co.	Chicopee	MA	4	0	0	0	0	1,091	22,179	0	0	0	0	0	0	23,270	23,270		
Batesville Manufacturing Inc.	Batesville	MS	5	0	0	0	0	23,331	132,209	0	0	0	0	0	0	155,540	155,540		
Batesville Manufacturing Inc	Manchester	TN	6	0	0	0	0	1,630	129,856	5	0	0	0	0	0	131,491	131,491		
Armstrong World Industries	Marietta	PA	3	0	0	0	0	7,111	129,505	750	0	0	0	0	0	137,367	137,367		
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	8,429	119,105	0	0	0	0	0	0	127,534	127,534		
True Temper Sports Inc	Amory	MS	5	0	0	0	0	22,940	250	22,689	0	0	0	0	0	45,879	45,879		
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	0	0	0	0	83,817	31,392	0	0	0	0	0	0	115,209	115,209		
GB Manufacturing Inc	Pomona	CA	4	0	0	0	0	39,322	75,469	0	0	0	0	0	0	114,791	114,791		
KBK Industry Inc	Rush Center	KS	1	0	0	0	0	113,630	0	0	0	0	0	0	0	113,630	113,630		
Rayloc	Morganfield	KY	2	0	0	0	0	20,771	0	0	0	0	0	0	0	41,542	41,542		
Marlam Industries Inc	Phoenix	AZ	1	0	0	0	0	0	97,800	0	0	0	0	0	0	97,800	97,800		
Acushnet Co Ball Plant III	New Bedford	MA	4	0	0	0	0	91	12,728	5	0	0	0	0	0	12,824	12,824		
Armstrong World Industries Inc.	Saint Helens	OR	3	0	0	0	0	6,144	82,111	0	0	0	0	0	0	88,254	88,254		
Acushnet Co Ball Plant II	North Dartmouth	MA	6	0	0	0	0	1,288	21,939	5	0	0	0	0	0	23,232	23,232		
Blue Hawaiian Products Inc	Largo	FL	1	0	0	0	0	0	80,453	0	0	0	0	0	0	80,453	80,453		
Armstrong World Industries	Mobile	AL	3	0	0	0	0	716	70,930	0	0	0	0	0	0	71,646	71,646		
Columbia Industries Inc.	San Antonio	TX	3	0	0	0	0	601	9,602	0	0	0	0	0	0	10,203	10,203		
Hydro Spa	Ocala	FL	2	0	0	0	0	0	62,401	0	0	0	0	0	0	62,401	62,401		
Aurora Casket Co Inc	Aurora	IN	5	0	0	0	0	2,036	59,793	0	0	0	0	0	0	61,829	61,829		
Nordic Fiberglass Inc	Devils Lake	ND	1	0	0	0	0	913	58,836	0	0	0	0	0	0	59,749	59,749		
Nordic Fiberglass Inc	Warren	MN	1	0	0	0	0	2,022	49,552	0	0	0	0	0	0	51,574	51,574		
Pall Rai Manufacturing Co	Hauppauge	NY	1	0	0	0	0	2,592	27,520	100	0	0	0	0	0	30,212	30,212		
Armstrong World Industries	Kankakee	IL	3	0	0	0	0	0	38,817	0	0	0	0	0	0	38,817	38,817		
Quality Mat Co Inc	Waterloo	IA	2	0	0	0	0	0	47,956	0	0	0	0	0	0	47,956	47,956		
Armstrong World Industries Lancaster Plant	Lancaster	PA	7	0	0	0	0	22,178	9,440	0	0	0	0	1,139	0	32,757	32,757		
Hydro Spa Parts & Accessories	Clearwater	FL	2	0	0	0	0	0	39,201	0	0	0	0	0	0	39,201	39,201		
Majestic Marble & Glass Co	Youngsville	NC	1	0	0	0	0	15,190	23,682	0	0	0	0	0	0	38,872	38,872		
Simonds International Inc.	Big Rapids	MI	2	0	0	5,699	5,699	0	0	0	0	0	0	0	0	5,699	5,699		
York Casket Missouri	Marshfield	MO	5	0	0	0	0	30,660	0	1	0	0	0	0	0	30,661	30,661		
J.M. Hutton & Co. Inc.	Richmond	IN	3	0	0	0	0	1,656	36,226	0	0	0	0	0	0	37,882	37,882		
W. R. Meadows of Georgia	Cartersville	GA	2	0	0	0	0	26,550	11,220	0	0	0	0	0	0	37,770	37,770		
Astral Industries Inc	Lynn	IN	3	0	0	0	0	1,860	35,331	0	0	0	0	0	0	37,191	37,191		
Alpha Coatings Inc 1100 North Div	Fostoria	OH	1	0	0	0	0	0	37,037	0	0	0	0	0	0	37,037	37,037		
Top-Flite Golf Co	Gloversville	NY	2	0	0	0	0	2,139	31,757	0	0	0	0	0	0	33,896	33,896		
Alpha Coatings Inc Port Clinton	Port Clinton	OH	2	0	0	0	0	0	34,838	0	0	0	0	0	0	34,838	34,838		
IIMAK	Amherst	NY	2	0	0	0	0	3,550	30,250	0	0	0	0	0	0	33,800	33,800		
Brady Worldwide Inc. - Signmark Div	Milwaukee	WI	1	0	0	0	0	0	32,607	0	0	0	0	0	0	32,607	32,607		
Brunswick Bowling	Muskegon	MI	4	0	0	0	0	2,843	24,413	0	0	0	0	0	0	27,256	27,256		
Daktronics Inc	Brookings	SD	3	0	0	0	0	4,439	26,177	0	0	0	0	0	0	30,616	30,616		
Ansul Fire Technology Center	Marinette	WI	2	0	0	0	0	500	30,000	0	0	0	0	0	0	30,500	30,500		
Avedis Zildjian Co	Norwell	MA	1	0	0	0	0	0	5	0	0	0	0	0	0	5	5		
York Casket Co	York	PA	3	0	0	0	0	9,700	19,600	0	0	0	0	0	0	29,300	29,300		
Pinnacle Composites	Columbia	SC	1	0	0	0	0	0	28,200	0	0	0	0	0	0	28,200	28,200		
Ebonite International Inc	Hopkinsville	KY	3	0	0	0	0	26,830	250	0	0	0	0	0	0	27,080	27,080		
Foster Needle Co Inc	Manitowoc	WI	2	0	0	0	0	500	26,405	0	0	0	0	0	0	26,905	26,905		

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](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 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2005: 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	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	864,331	0	0	864,331	864,331	866,478
Batesville Manufacturing Inc. Doll Plant	0	0	13,243	13,243	0	0	11	166	0	0	0	0	0	0	0	5	0	182	13,425	362,765
Resilite Sport Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320,700
Aurora Casket Co Inc	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	19	227,920	19
Head / Penn Racquet Sports	0	4,320	0	4,320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,320	195,717
Top-Flite Golf Co.	0	0	0	0	31,486	0	0	127	0	0	0	0	0	136,108	0	0	0	167,721	167,721	190,991
Batesville Manufacturing Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155,540
Batesville Manufacturing Inc	0	0	6,068	6,068	0	0	0	250	0	0	0	0	0	0	0	0	0	250	6,318	137,809
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,367
Armstrong World Industries Inc	0	0	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	127,551
True Temper Sports Inc	0	12,854	21,254	34,108	0	15,318	0	0	0	0	0	0	0	24,709	0	0	0	40,027	74,135	120,014
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	115,209
GB Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,791
KBK Industry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,630
Rayloc	0	0	57,000	57,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,000	98,542
Marlam Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,800
Acushnet Co Ball Plant III	0	530	77,000	77,530	0	0	0	5	0	0	0	0	0	0	0	7,000	11	7,016	84,546	97,370
Armstrong World Industries Inc.	0	0	185	185	0	0	0	1	0	0	0	0	0	0	0	0	0	1	186	88,440
Acushnet Co Ball Plant II	0	0	44,045	44,045	0	0	0	19	0	0	0	0	0	0	0	20,424	0	20,443	64,488	87,720
Blue Hawaiian Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80,453
Armstrong World Industries	0	3	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	1	4	71,650
Columbia Industries Inc.	0	0	60,000	60,000	440	0	0	0	0	0	0	0	0	0	0	0	0	440	60,440	70,643
Hydro Spa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,401
Aurora Casket Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,830
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,749
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,574
Pall Rai Manufacturing Co	0	0	0	0	19,759	0	0	0	0	0	0	0	0	0	0	0	0	19,759	19,759	49,971
Armstrong World Industries	0	0	10,561	10,561	0	0	0	3	0	0	0	0	0	0	0	0	0	3	10,564	49,381
Quality Mat Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,956
Armstrong World Industries Lancaster Plant	0	0	0	0	0	0	0	260	0	0	0	0	0	10,038	251	0	10,549	10,549	43,305	
Hydro Spa Parts & Accessories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,201
Majestic Marble & Glass Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,872
Simonds International Inc.	0	26,702	5,699	32,401	0	0	0	250	0	0	0	0	0	0	0	0	0	250	32,651	38,350
York Casket Missouri	0	0	7,550	7,550	0	0	0	2	0	0	0	0	0	0	0	0	0	2	7,552	38,213
J.M. Hutton & Co. Inc.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	37,883
W. R. Meadows of Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,770
Astral Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,191
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	37,037
Top-Flite Golf Co	0	0	0	0	2,833	0	0	0	0	0	0	0	0	0	0	0	0	2,833	2,833	36,729
Alpha Coatings Inc Port Clinton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,838
IIMAK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,800
Brady Worldwide Inc. - Signmark Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,607
Brunswick Bowling	0	0	4,596	4,596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,596	31,852
Daktronics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	32	32	32	30,648
Ansul Fire Technology Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,500
Avedis Zildjian Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,551	29,551	29,551	29,556	
York Casket Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,300
Pinnacle Composites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,200
Ebonite International Inc	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	0	250	250	250	27,330
Foster Needle Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,905

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](http://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, 2005: Electric Utilities (SIC 491/493)

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	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		
American Electric Power Amos Plant	Winfield	WV	20	0	0	0	0	1,090	17,971,526	14,508	0	109,432	0	1,165,920	55	19,262,531	19,262,531		
Bowen Steam Electric Generating Plant	Cartersville	GA	21	0	0	0	0	30,000	18,584,744	14,158	0	0	0	1,814,073	0	20,442,975	20,442,975		
Reliant Energy Keystone Power Plant	Shelcocta	PA	16	0	0	873,326	873,326	11,108	18,460,129	20,733	0	0	0	0	0	18,491,970	19,365,296		
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	21	0	0	0	0	3,049	12,860,557	37,613	0	0	0	315,889	2	13,217,109	13,217,109		
Marshall Steam Station	Terrell	NC	20	0	0	0	0	18,720	14,981,859	97,410	0	0	0	102,788	2,386,803	17,587,580	17,587,580		
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	19	0	0	0	0	4,723	15,016,315	2,913	0	0	0	138,891	867,206	16,030,048	16,030,048		
Duke Energy Corp Gibson Generating Station	Owensville	IN	22	0	2,436,986	2,436,986	2,436,986	2,388	9,138,050	0	0	0	0	2,444,857	4	11,585,299	14,022,285		
Detroit Edison Co Monroe Power Plant	Monroe	MI	20	0	0	0	0	8,800	9,173,991	31,844	0	0	0	4,797,300	0	14,011,935	14,011,935		
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	20	0	1,501,900	1,501,900	1,501,900	342	12,305,496	3,982	0	1,432	0	198,018	0	12,509,269	14,011,169		
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	21	0	0	0	0	0	11,277,058	11,299	0	0	0	2,213,371	0	13,501,729	13,501,729		
Progress Energy Crystal River Energy Complex	Crystal River	FL	21	0	333,625	333,625	333,625	707	13,011,353	9,110	0	0	0	1,122	0	13,022,291	13,355,916		
J.M Stuart Station	Manchester	OH	20	0	0	0	0	51	10,759,646	15,602	0	0	100,000	2,412,275	0	13,287,574	13,287,574		
American Electric Power Cardinal Plant	Brilliant	OH	21	0	0	0	0	344	11,298,314	14,093	0	177,329	0	1,707,304	50	13,197,435	13,197,435		
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	20	0	0	0	0	13,000	9,976,201	9,851	0	0	0	2,969,126	0	12,968,177	12,968,177		
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	19	0	0	0	0	939	11,379,715	44,352	0	0	0	1,432,847	100	12,857,953	12,857,953		
W. H. Sammis Plant	Stratton	OH	20	0	0	0	0	5,914	10,154,802	16,725	0	0	0	0	0	10,177,441	10,177,441		
Colstrip Steam Electric Station	Colstrip	MT	23	0	11,491,855	11,491,855	11,491,855	223	298,033	0	0	0	0	0	0	298,256	11,790,111		
Brandon Shores & Wagner Complex	Baltimore	MD	23	0	0	0	0	2,014	11,751,274	6,297	0	0	0	16,173	1,400	11,777,158	11,777,158		
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	870,203	870,203	870,203	4,159	9,220,795	179,120	0	0	0	0	445,057	9,849,131	10,719,334		
Kentucky Utilities Co. Ghent Station	Ghent	KY	20	0	0	0	0	1,296	7,807,483	21,027	0	0	0	2,611,586	0	10,441,392	10,441,392		
American Electric Power Mountaineer Plant	New Haven	WV	21	0	1,420,382	1,420,382	1,420,382	313	7,960,934	2,261	0	40,368	0	28,284	55	8,032,214	9,452,596		
American Electric Power Muskingum River Plant	Beverly	OH	18	0	0	0	0	295	7,853,422	8,284	0	305,150	0	1,019,392	45	9,186,587	9,186,587		
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	13,317	7,179,532	154,555	0	0	0	1,432,516	387,641	9,167,562	9,167,562		
American Electric Power Big Sandy Plant	Louisa	KY	18	0	0	0	0	451	7,838,471	5,116	0	80,387	0	931,919	45	8,856,389	8,856,389		
EME Homer City Generation L.P.	Homer City	PA	18	0	874,397	874,397	874,397	86	7,516,376	70,981	0	0	0	0	0	7,587,443	8,461,840		
U.S. TVA Allen Fossil Plant	Memphis	TN	19	0	0	0	0	10,133	3,325,686	16,470	0	0	0	272,005	0	3,624,294	3,624,294		
Stanton Energy Center	Orlando	FL	20	0	0	0	0	750	680,640	0	0	0	0	7,630,727	0	8,312,117	8,312,117		
Seminole Generating Station	Palatka	FL	17	0	3,200,831	3,200,831	3,200,831	0	4,925,146	5,401	0	0	0	65,609	0	4,996,156	8,196,987		
Duke Energy Corp Plant Allen	Belmont	NC	19	0	0	0	0	2,652	7,040,377	34,353	0	0	0	183,349	870,940	8,131,670	8,131,670		
St. Johns River Power Park/Northside Generating Station	Jacksonville	FL	23	0	4,715,387	4,715,387	4,715,387	37,525	2,457,368	3,816	0	0	0	8,755	5	2,507,469	7,222,856		
American Electric Power Conesville Plant	Conesville	OH	18	0	612,242	612,242	612,242	411	6,341,041	12,098	0	429,660	0	404,195	50	7,187,455	7,799,697		
Kyger Creek Station	Cheshire	OH	15	0	0	0	0	277	6,068,409	6,415	0	0	0	1,286,637	5,256	7,366,994	7,366,994		
Georgia Power Scherer Steam Electric Generating Plant	Juliette	GA	19	0	0	0	0	0	1,519,449	29,319	0	0	0	5,551,174	0	7,099,942	7,099,942		
Northern States Power Co.	Becker	MN	18	0	2,262,545	2,262,545	2,262,545	676	75,835	190	0	0	0	4,627,361	40,568	4,744,630	7,007,175		
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	0	3,651,601	18,722	0	0	0	3,271,864	0	6,942,187	6,942,187		
Mirant Corp Morgantown Generating Station	Newburg	MD	16	0	0	0	0	19	6,512,193	17	0	0	0	0	0	6,512,229	6,512,229		
Allegheny Energy Inc Harrison Power Station	Haywood	WV	19	0	2,067,906	2,067,906	2,067,906	4,184	4,697,969	15,836	0	0	0	0	0	4,717,989	6,785,895		
American Electric Power Rockport Plant	Rockport	IN	19	0	2,669,772	2,669,772	2,669,772	790	3,976,376	9,711	0	0	0	97,705	55	4,084,637	6,754,409		
Allegheny Energy Inc Pleasants/Willow Island Power Station	Willow Island	WV	17	0	1,385,906	1,385,906	1,385,906	2,326	5,250,449	2,579	0	0	0	29,296	0	5,284,650	6,670,556		
Allegheny Energy Inc Hatfield Power Station	Masontown	PA	17	0	509,959	509,959	509,959	1,557	6,148,582	776	0	0	0	0	0	6,150,915	6,660,874		
Ameren Energy Generating Co Coffeen Power Station	Coffeen	IL	15	0	0	0	0	5	6,612,412	140	0	0	0	0	0	6,612,557	6,612,557		
U.S. TVA Kingston Fossil Plant	Harriman	TN	19	0	0	0	0	11,554	4,553,979	67,600	0	0	0	1,503,206	433,321	6,569,660	6,569,660		
Alabama Power Co Gorgas Steam Plant	Parrish	AL	19	0	0	0	0	5,200	3,800,648	17,232	0	0	0	2,669,156	0	6,492,237	6,492,237		
J H Campbell Generating Plant	West Olive	MI	17	0	1,364,158	1,364,158	1,364,158	137	4,450,541	3,263	0	0	0	0	417,242	4,871,183	6,235,341		
Montour Steam Electric Station	Danville	PA	16	0	0	0	0	45	6,090,752	0	0	0	0	0	0	6,090,797	6,090,797		
Chesterfield Power Station	Chester	VA	20	0	0	0	0	0	4,811,624	35,270	0	0	0	1,235,350	0	6,082,244	6,082,244		
Gulf Power Co - Plant Crist	Pensacola	FL	15	0	969,676	969,676	969,676	460	5,076,512	5,345	0	0	0	1,144	0	5,083,461	6,053,137		
TXU Monticello Steam Electric Station & Lignite Mine	Mount Pleasant	TX	20	0	3,412,286	3,412,286	3,412,286	28	2,619,479	520	0	0	0	0	0	2,620,027	6,032,313		
Gulf Power Co Plant Lansing Smith	Southport	FL	14	0	0	0	0	0	5,506,601	630	0	0	0	376,311	0	5,883,543	5,883,543		
Duke Energy Corp Miami Fort Generating Station	North Bend	OH	15	0	0	0	0	792	5,666,832	8,347	0	0	0	127,890	3	5,803,864	5,803,864		

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](http://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, 2005: Electric Utilities (SIC 491/493)

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			
American Electric Power Amos Plant	0	0	1,468,283	1,468,283	0	0	0	0	0	0	0	0	0	0	0	0	1,468,283	20,730,815	
Bowen Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	144	20,443,119	
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,365,296	
U.S. TVA Johnsonville Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	5,023,650	0	0	0	5,023,650	5,023,657	18,240,766	
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,587,580	
Duke Energy Corp Belews Creek Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	16,030,054	
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	14,022,286	
Detroit Edison Co Monroe Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	14,011,943	
Carolina Power & Light Co. - Roxboro Steam Electric Plant	0	0	0	0	0	0	0	0	0	0	0	424	46	12	0	483	483	14,011,652	
Georgia Power Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	101	101	13,501,829	
Progress Energy Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	29	0	0	29	39	13,355,956	
J.M Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,287,574	
American Electric Power Cardinal Plant	0	0	4,649	4,649	0	0	0	0	0	0	0	0	0	0	0	0	4,649	13,202,084	
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,968,178	
American Electric Power Kammer / Mitchell Plants	0	0	5,948	5,948	0	0	0	0	0	0	0	0	0	0	0	0	5,948	12,863,900	
W. H. Sammis Plant	0	0	2,616,621	2,616,621	0	0	0	0	0	0	0	0	0	0	0	0	2,616,621	12,794,062	
Colstrip Steam Electric Station	0	0	26	26	0	8	0	0	0	0	0	0	0	338,582	0	338,590	338,616	12,128,727	
Brandon Shores & Wagner Complex	0	0	0	0	0	0	5	146	142	0	0	0	0	0	0	293	293	11,777,452	
U.S. TVA Cumberland Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	1,027	0	0	0	1,027	1,029	10,720,363	
Kentucky Utilities Co. Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,441,392	
American Electric Power Mountaineer Plant	0	0	2,475	2,475	0	0	0	0	0	0	0	0	0	0	0	0	2,475	9,455,072	
American Electric Power Muskingum River Plant	0	0	4,838	4,838	0	0	0	0	0	0	0	0	0	0	0	0	4,838	9,191,425	
U.S. TVA Paradise Fossil Plant	0	0	837	837	0	0	0	0	0	0	52	0	889	0	52	52	889	9,168,451	
American Electric Power Big Sandy Plant	0	0	1,616	1,616	0	0	0	0	0	0	0	0	0	0	0	0	1,616	8,858,005	
EME Homer City Generation L.P.	0	0	0	0	0	0	0	0	0	0	0	47,000	0	0	0	47,000	47,000	8,508,840	
U.S. TVA Allen Fossil Plant	0	1,706	21	1,727	0	0	0	0	0	0	0	4,847,306	0	0	0	4,847,306	4,849,033	8,473,327	
Stanton Energy Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,312,117	
Seminole Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,196,987	
Duke Energy Corp Plant Allen	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	12	8,131,682		
St. Johns River Power Park/Northside Generating Station	0	0	17,094	17,094	0	0	0	0	0	0	0	0	9	0	654,916	654,925	672,019		
American Electric Power Conesville Plant	0	0	429	429	0	0	0	0	0	0	0	0	0	0	0	0	429	7,800,126	
Kyger Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,366,994	
Georgia Power Scherer Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,099,942	
Northern States Power Co.	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0	70	70	7,007,244	
Gaston Steam Plant	0	0	3,000	3,000	0	0	0	0	0	0	3,000	0	0	0	0	3,000	6,000	6,948,187	
Mirant Corp Morgantown Generating Station	0	0	0	0	315,389	0	0	0	0	0	0	0	0	98	0	315,487	315,487	6,827,716	
Allegheny Energy Inc Harrison Power Station	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6,785,896	
American Electric Power Rockport Plant	0	0	507	507	0	0	0	0	0	0	0	0	0	0	0	0	507	6,754,916	
Allegheny Energy Inc Pleasants/Willow Island Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,670,557	
Allegheny Energy Inc Hatfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,650,874	
Ameren Energy Generating Co Coffeen Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,612,557	
U.S. TVA Kingston Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	0	7	0	7	14	6,569,674	
Alabama Power Co Gorgas Steam Plant	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6,492,238	
J H Campbell Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,235,341	
Montour Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,090,797	
Chesterfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,082,244	
Gulf Power Co - Plant Crist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,053,137	
TXU Monticello Steam Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,032,313	
Gulf Power Co Plant Lansing Smith	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,883,543	
Duke Energy Corp Miami Fort Generating Station	0	0	0	0	0	45,450	0	0	0	0	0	0	5	0	0	45,454	45,454	5,849,318	

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](http://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, 2005: Chemical Wholesale Distributors (SIC 5169)

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 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		
National Refrigerants Inc	Rosenhayn	NJ	4	0	0	0	0	257,530	31,146	0	0	0	0	0	0	288,676	288,676			
Valley Solvents & Chemicals	Fort Worth	TX	13	0	0	0	0	196,694	0	0	0	0	0	0	0	196,694	196,694			
Air Liquide Electronics U.S. L. P.	Dallas	TX	3	0	0	0	0	30	76,410	0	0	0	0	0	0	76,439	76,439			
Baker Petrolite	Bakersfield	CA	10	0	0	0	0	52,527	2,283	5	0	0	0	0	0	54,815	54,815			
Praxair, Inc.	Kingman	AZ	3	0	0	0	0	2	1,741	0	0	0	0	0	0	1,743	1,743			
Flint Hills Resources LP Wilmington Terminal	Wilmington	NC	1	0	0	0	0	15,000	2,000	0	0	0	0	0	0	17,000	17,000			
Coleman Chemical Inc	Channahon	IL	15	0	0	0	0	523	576	0	0	0	0	0	0	1,099	1,099			
Chemserve Terminals Inc	Wilmington	NC	1	0	0	0	0	6,269	29,353	0	0	0	0	0	0	35,622	35,622			
Univar USA Inc Spartanburg Facility	Spartanburg	SC	17	0	0	0	0	246	27,884	0	0	0	0	0	0	28,130	28,130			
Hukill Chemical Corp	Bedford	OH	14	0	0	0	0	11,351	13,061	0	0	0	0	0	0	24,412	24,412			
Superior Oil Co Inc.	Indianapolis	IN	25	0	0	0	0	12,763	3,210	0	0	0	0	0	0	15,973	15,973			
Koch Nitrogen Co Taft Ammonia Terminal	Taft	LA	1	0	0	0	0	18,000	770	0	0	0	0	0	0	18,770	18,770			
Webb Chemical Service Corp	Muskegon Heights	MI	16	0	0	0	0	5,427	10,306	0	0	0	0	0	0	15,733	15,733			
Ashland Distribution Co Garland Tx	Garland	TX	25	0	0	0	0	1,579	6,485	0	0	0	0	0	0	8,064	8,064			
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	19	0	0	0	0	661	12,571	0	0	0	0	0	0	13,233	13,233			
Ashland Distribution Co	Doraville	GA	21	0	0	0	0	1,695	10,351	0	0	0	0	0	0	12,046	12,046			
Research Solvents & Chemicals Inc	La Vergne	TN	11	0	0	0	0	5,795	6,237	0	0	0	0	0	0	12,032	12,032			
Chemcentral Southwest Dallas	Dallas	TX	19	0	0	0	0	2,000	9,750	0	0	0	0	0	0	11,750	11,750			
Industrial Chemicals Corp	Arvada	CO	14	0	0	0	0	9,162	2,088	0	0	0	0	0	0	11,250	11,250			
Camie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	9,900	1,100	0	0	0	0	0	0	11,000	11,000			
Ashland Distribution Co	Twinsburg	OH	12	0	0	0	0	1,889	8,931	0	0	0	0	0	0	10,820	10,820			
Research Solvents & Chemicals Inc.	Pelham	AL	13	0	0	0	0	6,224	3,834	6	0	0	0	0	0	10,064	10,064			
Brenntag Great Lakes LLC Menomonee Falls WI	Menomonee Falls	WI	22	0	0	0	0	479	9,456	26	0	0	0	0	0	9,961	9,961			
Tanner Industries Inc.	Philadelphia	PA	1	0	0	0	0	9,873	0	0	0	0	0	0	0	9,873	9,873			
Chemcentral Southwest Houston	Houston	TX	22	0	0	0	0	2,505	7,305	0	0	0	0	0	0	9,810	9,810			
Brenntag Southeast Inc.	Charlotte	NC	14	0	0	0	0	121	966	0	0	0	0	0	0	1,087	1,087			
Chemcentral/Chicago	Bedford Park	IL	21	0	0	0	0	2,275	6,710	0	0	0	0	0	0	8,985	8,985			
Ashland Distribution Co	Willow Springs	IL	21	0	0	0	0	3,547	5,316	4	0	0	0	0	0	8,867	8,867			
Brenntag Southeast Inc.	Charleston	SC	13	0	0	0	0	44	566	0	0	0	0	0	0	610	610			
Nalco Energy Services Plant 114	Odessa	TX	7	0	0	0	0	1,211	1,926	0	0	0	0	0	0	3,137	3,137			
Brenntag Southeast Inc.	Durham	NC	26	0	0	0	0	550	3,371	0	0	0	0	0	0	3,921	3,921			
Ashland Distribution Co	Saint Louis	MO	11	0	0	0	0	2,799	4,951	0	0	0	0	0	0	7,750	7,750			
Ashland Distribution Co	Columbia	SC	14	0	0	0	0	702	7,018	0	0	0	0	0	0	7,720	7,720			
Interstate Chemical Co Inc.	Hermitage	PA	21	0	0	0	0	162	7,514	0	0	0	0	0	0	7,676	7,676			
Chemcentral Los Angeles	Santa Fe Springs	CA	17	0	0	0	0	1,505	6,000	0	0	0	0	0	0	7,505	7,505			
Chemisphere Corp	Saint Louis	MO	12	0	0	0	0	2,619	4,574	0	0	0	0	0	0	7,193	7,193			
Chemcentral/Orlando	Orlando	FL	14	0	0	0	0	1,755	5,355	0	0	0	0	0	0	7,110	7,110			
Barton Solvents Inc Council Bluffs Branch	Council Bluffs	IA	18	0	0	0	0	2,631	4,438	0	0	0	0	0	0	7,069	7,069			
Tanner Industries Inc	Belvidere	IL	1	0	0	0	0	7,044	0	0	0	0	0	0	0	7,044	7,044			
Buckley Oil Co	Dallas	TX	8	0	0	0	0	1,940	4,760	0	0	0	0	0	0	6,700	6,700			
Chemical Specialists & Development Inc	Conroe	TX	14	0	0	0	0	704	5,971	0	0	0	0	0	0	6,675	6,675			
Trans Chemical Inc	Saint Louis	MO	16	0	0	0	0	2,775	3,654	0	0	0	0	0	0	6,429	6,429			
Chemcentral Detroit	Romulus	MI	17	0	0	0	0	1,755	4,610	0	0	0	0	0	0	6,365	6,365			
Univar USA Inc.- Cincinnati Branch	Cincinnati	OH	15	0	0	0	0	1,507	3,628	0	0	0	0	0	0	5,135	5,135			
Brenntag Mid-South Inc.	Henderson	KY	12	0	0	0	0	3,451	2,764	0	0	0	0	0	0	6,215	6,215			
Superior Solvents & Chemicals	Saint Louis	MO	15	0	0	0	0	3,028	2,795	0	0	0	0	0	0	5,823	5,823			
Pride Solvents & Chemical Co of NY Inc	Holtsville	NY	10	0	0	0	0	1,464	4,392	0	0	0	0	0	0	5,856	5,856			
Gulf Coast Chemical Inc	Abbeville	LA	5	0	0	0	0	2,600	3,200	0	0	0	0	0	0	5,800	5,800			
Ashland Distribution Co	Louisville	KY	11	0	0	0	0	1,072	4,709	0	0	0	0	0	0	5,781	5,781			

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](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 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2005: 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	0	288,676
Valley Solvents & Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196,694
Air Liquide Electronics U.S. L. P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,439
Baker Petrolite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,815
Praxair, Inc.	0	0	0	0	0	50,351	0	0	0	0	0	0	0	0	0	0	0	50,351	50,351	52,094
Flint Hills Resources LP Wilmington Terminal	0	0	22,000	22,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,000
Coleman Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	36,255	0	0	0	0	36,255	36,255	37,354
Chemserve Terminals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,622
Univar USA Inc Spartanburg Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,130
Hukill Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,412
Superior Oil Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,015	6,015	6,015	21,988	
Koch Nitrogen Co Taft Ammonia Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,770
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,733
Ashland Distribution Co Garland Tx	0	2,875	502	3,377	0	0	0	0	0	0	0	0	0	2,503	0	0	2,503	5,880	13,944	
Martin Operating Partnership LP	0	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	26	0	26	26	13,259	
Ashland Distribution Co	0	651	0	651	0	0	0	0	0	0	0	0	0	0	0	0	0	651	0	12,697
Research Solvents & Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,032
Chemcentral Southwest Dallas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,750
Industrial Chemicals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,250
Camie-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,000
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,820
Research Solvents & Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,064
Brenntag Great Lakes LLC Menomonee Falls WI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,961
Tanner Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,873
Chemcentral Southwest Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,810
Brenntag Southeast Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	1,749	0	6,739	8,488	8,488	9,575	
Chemcentral/Chicago	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,985
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,867
Brenntag Southeast Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	290	0	7,708	7,998	7,998	8,608	
Nalco Energy Services Plant 114	0	419	5,008	5,427	0	0	0	0	0	0	0	0	0	0	5,427	0	0	5,427	0	8,564
Brenntag Southeast Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,500	4,500	4,500	0	8,421
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,750
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,720
Interstate Chemical Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,676
Chemcentral Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,505
Chemisphere Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,193
Chemcentral/Orlando	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,110
Barton Solvents Inc Council Bluffs Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,069
Tanner Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,044
Buckley Oil Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,700
Chemical Specialists & Development Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,675
Trans Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,429
Chemcentral Detroit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,365
Univar USA Inc.- Cincinnati Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	1,100	0	0	1,100	1,100	0	6,235
Brenntag Mid-South Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,215
Superior Solvents & Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	388	388	388	0	6,211
Pride Solvents & Chemical Co of NY Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,856
Gulf Coast Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,800
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,781

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](http://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, 2005: 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
								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			
Valero Hartford Distribution Center	Hartford	IL	7	0	0	0	0	1,917	2,319	0	0	0	0	0	0	4,236	4,236		
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	142,545	7,321	0	0	0	0	0	0	149,866	149,866		
ConocoPhillips Co Los Angeles Terminal	Los Angeles	CA	13	0	0	0	0	2,470	1,265	41	0	0	0	0	130,826	134,602	134,602		
Targa Midstream Services LP Galena Park Marine Terminal	Galena Park	TX	8	0	0	0	0	129,912	1,674	0	0	0	0	0	0	131,586	131,586		
Motiva Sewaren Terminal	Sewaren	NJ	12	0	0	0	0	9,353	86,042	22	0	0	0	0	0	95,417	95,417		
Caribbean Petroleum Refining LP	Bayamon	PR	10	0	0	0	0	55,166	11,424	15	0	0	0	0	0	66,605	66,605		
Gulf Oil LP Chelsea Terminal	Chelsea	MA	14	0	0	0	0	16,293	46,373	0	0	0	0	0	0	62,666	62,666		
Exxon Mobil Corp Everett Terminal	Everett	MA	11	0	0	0	0	8,509	24,736	396	0	0	0	0	0	33,641	33,641		
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	11	0	0	0	0	9,106	17,910	48	0	0	0	0	0	27,064	27,064		
ConocoPhillips Co. Freeport I Terminal	Freeport	TX	7	0	0	0	0	28,152	22,681	0	0	0	0	0	0	50,833	50,833		
Ineos USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	34,000	7,800	0	0	0	0	0	0	41,800	41,800		
Mobil Oil Guam Inc. (Cabras Island Terminal)	Agana	GU	11	0	0	0	0	498	30,917	23	0	0	0	0	0	31,438	31,438		
Irving Oil Terminals Inc.	Searsport	ME	9	0	0	0	0	16	4,305	120	0	0	0	0	0	4,440	4,440		
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	12	0	0	0	0	4,631	24,920	1,024	0	0	0	0	0	30,574	30,574		
Marathon Petroleum Co LLC Cincinnati OH Terminal	Cincinnati	OH	11	0	0	0	0	27,050	2,700	768	0	0	0	0	0	30,518	30,518		
Equilon Enterprises LLC Carson Terminal	Carson	CA	16	0	0	0	0	2,270	16,457	2	0	0	0	0	0	18,729	18,729		
Morgan's Point Complex	La Porte	TX	8	0	0	0	0	10,522	16,910	0	0	0	0	0	0	27,432	27,432		
Sunoco Partners Marketing & Terminals -Twin Oaks	Aston	PA	13	0	0	0	0	1,607	18,534	2	0	0	0	0	0	20,143	20,143		
Citgo Port Everglades Terminal	Fort Lauderdale	FL	12	0	0	0	0	7,673	16,370	0	0	0	0	0	0	24,043	24,043		
ConocoPhillips Co East Boston Terminal	East Boston	MA	12	0	0	0	0	14,406	13,755	10	0	0	0	0	0	18,171	18,171		
Chevron Products Co Galena Park Terminal	Galena Park	TX	10	0	0	0	0	8,676	13,321	217	0	0	0	0	0	22,214	22,214		
Allied Aviation Fueling Co of Texas	Dfw Airport	TX	6	0	0	0	0	1,403	18,781	0	0	0	0	0	0	20,184	20,184		
Citgo Petroleum Corp	Linden	NJ	13	0	0	0	0	3,843	15,914	1	0	0	0	0	131	19,889	19,889		
Motiva Enterprises LLC Providence Terminal	Providence	RI	11	0	0	0	0	8,948	9,951	619	0	0	0	0	0	19,518	19,518		
Hess Corp Baltimore Terminal	Baltimore	MD	11	0	0	0	0	9,699	9,081	0	0	0	0	0	0	18,780	18,780		
Gulf Oil LP New Haven Terminal	New Haven	CT	11	0	0	0	0	4,868	13,854	0	0	0	0	0	0	18,722	18,722		
South Pacific Petroleum Corp	Piti	GU	8	0	0	0	0	16,903	538	0	0	0	0	0	0	17,441	17,441		
Sunoco Partners Marketing & Terminals LP Manassas Terminal	Manassas	VA	12	0	0	0	0	804	16,129	47	0	0	0	0	0	16,980	16,980		
ExxonMobil Oil Corp Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	1,921	11,954	44	0	0	0	0	0	13,919	13,919		
Hess Corp Pennsauken Terminal	Pennsauken	NJ	11	0	0	0	0	8,679	6,868	0	0	0	0	0	0	15,547	15,547		
Ultramar Inc. Marine Terminal	Wilmington	CA	11	0	0	0	0	579	15,409	0	0	0	0	0	0	15,988	15,988		
ExxonMobil Oil Corp Vernon Terminal	Vernon	CA	10	0	0	0	0	1,806	977	0	0	0	0	0	0	2,783	2,783		
Citgo Petroleum Corp	East Chicago	IN	13	0	0	0	0	107	15,563	0	0	0	0	0	0	15,670	15,670		
Kenai Pipeline Co - KPL Facility	Kenai	AK	12	0	0	0	0	197	15,380	58	0	0	0	0	98	15,733	15,733		
Valero West Memphis Terminal	West Memphis	AR	9	0	0	0	0	1,505	14,140	0	0	0	0	0	0	15,645	15,645		
Irving Oil Terminals Inc.	Revere	MA	8	0	0	0	0	5,851	5,179	16	0	0	0	0	0	11,046	11,046		
MGC Terminals LLC.	Meridian	MS	7	0	0	0	0	1,493	13,900	0	0	0	0	0	0	15,393	15,393		
Sunoco Partners Marketing & Terminals L.P.-Montello Terminal	Sinking Spring	PA	13	0	0	0	0	933	11,725	7	0	0	0	0	0	12,666	12,666		
Citgo Petroleum Corp	Braintree	MA	12	0	0	0	0	4,091	10,584	1	0	0	0	0	0	14,676	14,676		
Northwest Terminalling Co (Boise)	Boise	ID	7	0	0	0	0	4,012	10,770	0	0	0	0	0	0	14,782	14,782		
Sunoco Partners Marketing & Terminals LP Dayton Terminal	Dayton	OH	11	0	0	0	0	96	1,914	7	0	0	0	0	0	2,016	2,016		
Commander Terminals LLC	Oyster Bay	NY	2	0	0	0	0	4,284	10,437	2	0	0	0	0	0	14,723	14,723		
BP Products NA Jacksonville Terminal	Jacksonville	FL	12	0	0	0	0	2,929	11,739	0	0	0	0	0	0	14,668	14,668		
BP Products North America Inc Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	5,421	9,004	0	0	0	0	0	0	14,425	14,425		
Hess Corp First Reserve Terminal	Perth Amboy	NJ	11	0	0	0	0	5,926	8,292	0	0	0	0	0	0	14,218	14,218		
Motiva Newark Terminal	Newark	NJ	11	0	0	0	0	5,874	8,431	48	0	0	0	0	0	14,353	14,353		
Motiva Baltimore Terminal	Baltimore	MD	11	0	0	0	0	4,170	9,007	199	0	0	0	0	0	13,376	13,376		
Motiva Enterprises LLC Dallas Terminal	Dallas	TX	11	0	0	0	0	5,628	7,695	0	0	0	0	0	0	13,323	13,323		
Flint Hills Resources LP Fort Worth Terminal	Eules	TX	13	0	0	0	0	2,010	9,791	0	0	0	0	0	0	11,801	11,801		
Motiva Springfield Terminal	Lorton	VA	11	0	0	0	0	2,653	10,253	0	0	0	0	0	0	12,906	12,906		

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](http://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, 2005: 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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Valero Hartford Distribution Center	0	0	218,393	218,393	0	0	0	0	0	0	0	0	0	0	0	0	0	218,393	222,629
Chevron Phillips Chemical Co LP Clemens Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149,866	0
ConocoPhillips Co Los Angeles Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	40	134,642
Targa Midstream Services LP Galena Park Marine Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,586
Motiva Sewaren Terminal	0	0	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9	95,426
Caribbean Petroleum Refining LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,605
Gulf Oil LP Chelsea Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,471	0	3,471	66,137
Exxon Mobil Corp Everett Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	24,910	0	0	24,910	24,910	58,552
ExxonMobil Oil Corp East Providence Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	24,375	0	0	24,375	24,375	51,439
ConocoPhillips Co. Freeport I Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,833
Ineos USA LLC Stratton Ridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,800
Mobil Oil Guam Inc. (Cabras Island Terminal)	0	0	0	0	0	0	0	0	0	0	0	0	0	4,999	0	0	4,999	4,999	36,437
Irving Oil Terminals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,289	0	28,289	28,289	32,729
ConocoPhillips Co Pipeline Pasadena Terminal	0	0	252	252	0	0	0	0	0	0	0	0	252	0	0	0	0	252	30,826
Marathon Petroleum Co LLC Cincinnati OH Terminal	0	0	2	2	0	0	0	0	0	0	25	0	0	0	0	25	0	25	30,545
Equilon Enterprises LLC Carson Terminal	0	5,015	3,481	8,496	0	0	0	0	0	0	0	0	0	65	163	0	228	8,724	27,453
Morgan's Point Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,432
Sunoco Partners Marketing & Terminals -Twin Oaks	0	0	0	0	5,820	0	0	0	0	0	0	0	0	0	0	0	5,820	5,820	25,963
Citgo Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,043
ConocoPhillips Co East Boston Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,260	0	4,260	4,260	22,431
Chevron Products Co Galena Park Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,214
Allied Aviation Fueling Co of Texas	0	0	67	67	0	0	0	0	0	0	0	0	0	0	0	0	0	67	20,251
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,889
Motiva Enterprises LLC Providence Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,518
Hess Corp Baltimore Terminal	0	0	43	43	0	1	0	0	0	0	3	0	0	33	0	0	33	76	18,856
Gulf Oil LP New Haven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,722
South Pacific Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,441
Sunoco Partners Marketing & Terminals LP Manassas Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,980
ExxonMobil Oil Corp Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	2,799	0	0	2,799	2,799	16,718
Hess Corp Pennsauken Terminal	0	0	614	614	0	0	0	0	0	0	0	0	0	0	0	0	0	614	16,162
Ultramar Inc. Marine Terminal	0	0	101	101	0	0	0	0	0	0	0	0	0	0	0	0	0	101	16,090
ExxonMobil Oil Corp Vernon Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	13,140	0	0	13,140	13,140	15,923
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86	86	86	15,756
Kenai Pipeline Co - KPL Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,733
Valero West Memphis Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,645
Irving Oil Terminals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,409	0	4,409	4,409	15,455
MGC Terminals LLC.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,393
Sunoco Partners Marketing & Terminals L.P.-Montello Terminal	0	0	0	0	2,427	0	0	0	0	0	0	0	0	0	0	0	2,427	2,427	15,092
Citgo Petroleum Corp	0	168	0	168	0	0	0	0	0	0	0	0	168	0	0	0	0	168	14,844
Northwest Terminalling Co (Boise)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,782
Sunoco Partners Marketing & Terminals LP Dayton Terminal	0	0	0	0	12,736	0	0	0	0	0	0	0	0	0	0	0	12,736	12,736	14,752
Commander Terminals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,723
BP Products NA Jacksonville Terminal	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](http://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, 2005: Hazardous Waste/Solvent Recovery (SIC 7389/4953)

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	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Other On-site Disposal or Other Releases					Subtotal Pounds		
												Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds				
Envirosafe Services of Ohio Inc.	Oregon	OH	12	0	34,646,243	0	34,646,243	780	69	0	0	0	0	0	0	849	34,647,092		
U.S. Ecology Idaho Inc	Grand View	ID	29	0	31,818,616	0	31,818,616	485	2,452	0	0	0	0	0	0	2,937	31,821,553		
EnergySolutions LLC	Clive	UT	14	0	23,379,569	0	23,379,569	0	0	0	0	0	0	0	0	0	23,379,569		
Peoria Disposal Co #1	Peoria	IL	8	0	22,022,570	0	22,022,570	4	0	3	0	0	0	0	0	7	22,022,577		
TM Deer Park Services LP	Deer Park	TX	55	12,099,201	0	0	12,099,201	537	328	0	0	0	0	0	0	865	12,100,066		
Chemical Waste Management Inc.	Kettleman City	CA	34	0	10,469,609	0	10,469,609	5,505	333	0	0	0	143	0	0	5,980	10,475,590		
Chemical Waste Management	Emelle	AL	31	0	7,988,414	0	7,988,414	321	2,801	0	0	0	0	0	0	3,123	7,991,537		
Vickery Environmental Inc.	Vickery	OH	20	7,932,787	0	0	7,932,787	0	0	0	0	0	0	0	0	0	7,932,787		
Vopak Logistics Services USA Inc	Deer Park	TX	48	6,638,455	0	4,580	6,643,035	195	3,499	143,996	0	0	0	0	140,243	287,933	6,930,968		
US Ecology Nevada Inc.	Beatty	NV	27	0	7,314,637	0	7,314,637	159	150	0	0	0	0	0	0	309	7,314,946		
Chemical Waste Management of the Northwest Inc.	Arlington	OR	25	0	1,064,306	5,047,869	6,112,174	378	17	0	0	0	8	44	27	473	6,112,647		
Heritage Environmental Services LLC	Indianapolis	IN	16	0	0	0	0	760	52	1,030	0	0	0	0	0	1,842	1,842		
Envirite of Ohio Inc.	Canton	OH	10	0	0	0	0	27	56	825	0	0	0	0	0	908	908		
Chemical Waste Management - Lake Charles Facility	Sulphur	LA	28	0	2,942,681	0	2,942,681	622	7	0	0	0	0	0	0	629	2,943,310		
Waste Control Specialists LLC	Andrews	TX	7	0	2,910,951	0	2,910,951	409	0	0	0	0	0	0	0	409	2,911,360		
EQ Detroit Inc.	Detroit	MI	23	0	0	0	0	0	9,892	0	0	0	0	0	0	9,892	9,892		
Clean Harbors Grassy Mountain LLC	Grantsville	UT	29	0	2,166,568	0	2,166,568	179	0	0	0	0	0	0	0	179	2,166,747		
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	23	0	1,910,107	0	1,910,107	542	190	0	0	0	0	0	0	732	1,910,839		
CWM Chemical Services LLC	Model City	TX	14	0	1,842,850	0	1,842,850	0	0	28	0	0	0	0	0	28	1,842,878		
US Ecology Texas	Robstown	TX	19	0	1,654,365	0	1,654,365	0	0	0	0	0	0	0	0	0	1,654,365		
Envirite of Illinois Inc.	Harvey	IL	7	0	0	0	0	90	90	0	0	0	0	0	0	181	181		
Wayne Disposal Inc	Belleville	MI	39	0	579,545	0	579,545	479	348	0	0	0	0	0	0	827	580,372		
Clean Harbors Aragonite LLC.	Grantsville	UT	45	0	0	0	0	3,357	296	0	0	0	0	0	0	3,653	3,653		
Envirite of Pennsylvania Inc.	York	PA	9	0	0	0	0	37	43	124	0	0	0	0	0	204	204		
Pollution Control Industries	East Chicago	IN	21	0	0	0	0	18,611	0	0	0	0	0	0	0	18,611	18,611		
Clean Harbors Buttonwillow LLC	Buttonwillow	CA	9	0	1,154,496	0	1,154,496	49	0	0	0	0	0	113	2	164	1,154,660		
U.S. DOE Idaho National Laboratory Site	Scovill	ID	10	0	0	389,154	389,154	5,570	6,858	0	0	3	0	54	6,239	18,723	407,877		
Onyx Environmental Services LLC	Port Arthur	TX	95	1,128	0	0	1,128	7,283	171	66	0	0	0	0	0	7,520	8,648		
Clean Harbors Environmental Services Inc.	Kimball	NE	88	0	0	624,125	624,125	1,647	11,818	0	0	0	0	0	0	13,465	637,590		
Berg Lacquer Co / Pacific Resource Recovery Services	Los Angeles	CA	15	0	0	0	0	106	46	0	0	0	0	0	827,833	827,985	827,985		
Max Environmental Yukon Facility	Yukon	PA	4	0	0	0	0	1,001	0	537	0	0	742,843	0	0	744,381	744,381		
Von Roll America Inc	East Liverpool	OH	174	0	0	0	0	18,402	3,470	853	0	0	0	0	0	22,725	22,725		
DK Environmental Inc.	Los Angeles	CA	12	0	0	0	0	0	5	16	0	0	0	0	0	21	21		
Clean Harbors Services Inc.	Chicago	IL	8	0	0	0	0	256	0	0	0	0	0	0	10	266	266		
Marisol Inc.	Middlesex	NJ	20	0	0	0	0	9,073	14,164	0	0	0	0	0	0	23,237	23,237		
Rineco	Benton	AR	56	0	0	0	0	3,426	0	0	0	0	0	0	0	3,426	3,426		
Pollution Control Industries	Millington	TN	11	0	0	0	0	19	3	0	0	0	0	0	0	22	22		
Usfilter Recovery Services (Ca) Inc.	Vernon	CA	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Safety-Kleen Systems Inc.	Smithfield	KY	14	0	0	0	0	2,564	3,173	0	0	0	0	0	0	5,737	5,737		
Clean Harbors of Connecticut Inc.	Bristol	CT	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
EQ Resource Recovery Inc.	Romulus	MI	25	0	0	0	0	100,286	429	0	0	0	0	0	0	100,715	100,715		
Clean Harbors San Jose LLC	San Jose	CA	7	0	0	0	0	3	3	0	0	0	0	0	0	6	6		
Clean Harbors Deer Park LP	Deer Park	TX	134	0	20,426	0	20,426	2,698	26,580	3,392	0	0	0	0	0	32,671	53,097		
Ross Incineration Services Inc.	Grafton	OH	73	0	0	0	0	1,905	100	0	0	0	0	0	0	2,005	2,005		
Onyx Environmental Services	Sauget	IL	90	0	0	0	0	1,756	8,023	0	0	0	0	0	17	9,796	9,796		
Duratherm	San Leon	TX	9	0	0	0	0	250	0	5	0	0	0	0	0	255	255		
21st Century Environmental Management Inc	Fernley	NV	10	0	0	0	0	0	87	0	0	0	0	0	0	87	87		
Clean Harbors PPM LLC	Coffeyville	KS	5	0	0	0	0	33,666	134,661	0	0	0	0	0	0	168,326	168,326		
Chemtron Corp	Avon	OH	26	0	0	0	0	2,191	91	0	0	0	0	0	0	2,282	2,282		
Clean Earth of North Jersey Inc.	South Kearny	NJ	2	0	0	0	0	1	0	1	0	0	0	0	0	2	2		

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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, 2005: Hazardous Waste/Solvent Recovery (SIC 7389/4953)

	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															
						Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)													
Facility	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Category Compounds Only	Category Compounds Only	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Waste Broker for Disposal	Unknown	Subtotal	Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases	
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Envirosafe Services of Ohio Inc.	0	0	0	0	0	0	515	0	0	0	0	0	0	0	0	0	515	515	34,647,607	
U.S. Ecology Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,821,553	0	
EnergySolutions LLC	0	0	0	0	1,771	0	0	0	0	0	0	0	0	0	0	0	1,771	1,771	23,381,340	
Peoria Disposal Co #1	0	0	0	0	0	0	0	46	0	0	0	0	0	0	0	0	46	46	22,022,623	
TM Deer Park Services LP	0	126,102	173,922	300,024	0	0	0	0	0	0	0	0	0	4,817	0	0	4,817	304,841	12,404,907	
Chemical Waste Management Inc.	0	0	0	0	0	0	68	0	0	0	0	0	0	425,323	0	0	425,392	425,392	10,900,981	
Chemical Waste Management	0	0	0	0	0	10,196	0	0	0	0	0	0	0	4,230	0	0	14,426	8,005,963	14,426	
Vickery Environmental Inc.	0	36,300	0	36,300	0	0	0	0	0	0	0	0	0	0	0	0	0	36,300	7,969,087	
Vopak Logistics Services USA Inc	908,712	0	0	908,712	0	4,580	0	0	0	0	0	0	0	4,828	0	0	9,408	918,120	7,849,088	
US Ecology Nevada Inc.	0	6,602	0	6,602	0	0	0	0	0	0	0	0	0	0	0	374	374	6,976	7,321,922	
Chemical Waste Management of the Northwest Inc.	0	0	0	0	0	1	0	0	0	0	0	0	0	29	148	0	178	6,112,825	178	
Heritage Environmental Services LLC	0	5,196,100	49,100	5,245,200	0	0	13	1,516	0	0	0	0	0	0	670,135	0	671,664	5,916,864	5,918,706	
Envirite of Ohio Inc.	32,450	189,002	3,830,080	4,051,533	1,200	19,130	16,928	55	0	0	0	0	0	85	0	0	37,398	4,088,931	4,089,838	
Chemical Waste Management - Lake Charles Facility	2,123	0	0	2,123	0	100,138	0	0	0	0	0	0	0	0	0	0	100,138	102,261	3,045,571	
Waste Control Specialists LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,911,360	0	
EQ Detroit Inc.	89,510	8,362	2,129,870	2,227,742	0	0	0	57	0	0	0	0	0	0	0	0	57	2,227,799	2,237,692	
Clean Harbors Grassy Mountain LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	22,071	0	0	22,071	2,188,818	22,071	
Clean Harbors Lone Mountain LLC Lone Mountain Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,910,839	0	
CWM Chemical Services LLC	0	4,764	19	4,783	0	0	0	0	0	0	0	0	0	152	14	0	166	4,949	1,847,827	
US Ecology Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,654,365	0	
Envirite of Illinois Inc.	0	8,075	1,592,031	1,600,106	0	0	0	17	0	0	0	0	0	0	0	0	17	1,600,123	1,600,303	
Wayne Disposal Inc	0	8,195	714,955	723,150	0	0	0	139	0	0	0	0	0	0	0	0	139	723,289	1,303,661	
Clean Harbors Aragonite LLC.	0	1,135,512	0	1,135,512	0	0	0	0	0	0	0	0	0	0	50,024	0	50,024	1,185,536	1,189,189	
Envirite of Pennsylvania Inc.	2,020	37,617	1,114,038	1,153,675	0	12,550	4,710	42	0	0	0	0	0	0	0	0	17,302	1,171,181	1,171,181	
Pollution Control Industries	0	0	1,116,508	1,116,508	0	0	0	0	0	0	0	0	0	24,614	0	0	24,614	1,141,122	1,159,733	
Clean Harbors Buttonwillow LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,154,661	0	
U.S. DOE Idaho National Laboratory Site	0	461,088	2,691	463,778	247,358	17	0	0	0	0	0	0	14,894	1	2,411	0	264,681	728,459	1,136,337	
Ornyx Environmental Services LLC	0	915,489	0	915,489	0	0	0	0	0	0	0	0	0	0	0	0	0	915,489	924,137	
Clean Harbors Environmental Services Inc.	0	128,874	94,474	223,348	2,097	0	0	0	0	0	0	0	0	0	0	0	2,097	225,445	863,035	
Berg Lacquer Co / Pacific Resource Recovery Services	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0	70	828,054	0	
Max Environmental Yukon Facility	0	0	51,909	51,909	0	0	0	0	0	0	0	0	0	0	0	0	0	51,909	796,290	
Von Roll America Inc	0	419,410	0	419,410	0	260,910	1,175	0	0	0	0	0	0	0	0	0	262,085	681,495	704,219	
DK Environmental Inc.	68,657	381,625	0	450,282	0	12,145	4,517	828	0	0	0	0	0	64,766	0	0	82,256	532,538	532,559	
Clean Harbors Services Inc.	16,007	31,116	256,981	304,104	1,605	137,207	40,927	22	0	0	0	0	0	0	0	10,622	190,382	494,486	494,752	
Marisol Inc.	0	0	0	0	0	333,568	69,737	23	0	0	0	0	0	50,331	0	0	453,659	453,659	476,896	
Rineco	0	0	0	0	0	457,456	6,173	0	0	0	0	0	0	0	0	0	463,628	463,628	467,055	
Pollution Control Industries	0	9,210	315,852	325,062	0	0	0	0	0	0	0	0	0	9,294	0	0	9,294	334,356	334,378	
Usfilter Recovery Services (Ca) Inc.	143,943	47,438	0	191,381	0	0	1,558	155	0	0	0	0	0	85,002	0	0	86,715	278,096	278,096	
Safety-Kleen Systems Inc.	0	270,460	0	270,460	0	0	0	0	0	0	0	0	0	0	0	0	0	270,460	276,197	
Clean Harbors of Connecticut Inc.	0	0	82,993	82,993	0	35,676	55,883	1	0	0	0	0	0	0	0	100,294	191,853	274,846	274,846	
EQ Resource Recovery Inc.	0	0	15,921	15,921	0	0	0	38	0	0	0	0	0	132,904	0	0	132,942	148,863	249,578	
Clean Harbors San Jose LLC	0	6,412	0	6,412	0	83,773	0	0	0	0	0	0	0	1,340	0	152,476	237,589	244,001	244,007	
Clean Harbors Deer Park LP	0	69,461	17	69,478	14,607	0	0	0	0	0	0	0	0	0	593	75,686	90,886	160,364	213,461	
Ross Incineration Services Inc.	520	201,132	9,695	211,347	0	0	0	0	0	0	0	0	0	0	0	0	0	211,347	213,352	0
Ornyx Environmental Services	0	0	3,573	3,573	0	179,462	0	0	0	0	0	0	0	1,767	0	13,212	194,441	198,015	207,811	
Duratherm	2,979	115,185	0	118,164	0	0	0	0	0	0	0	0	0	1,727	0	86,027	87,754	205,918	206,173	
21st Century Environmental Management Inc	0	8,905	0	8,905	0	141,095	41,559	0	0	0	0	0	0	0	0	0	182,655	191,560	191,647	
Clean Harbors PPM LLC	0	528	0	528	0	0	0	0	0	0	0	0	0	0	0	0	0	528	168,854	0
Chemtron Corp	93,203	8,764	29,619	131,586	0	5,116	7	0	0	0	0	0	0	0	0	0	5,123	136,709	138,991	0
Clean Earth of North Jersey Inc.	0	0	127,531	127,531	0	0	25	0	0	0	0	0	0	0	0	0	25	127,556	127,556	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](http://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, 2005: 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			
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	21	0	0	0	0	3,049	12,860,557	37,613	0	0	0	315,889	2	13,217,109	13,217,109		
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	870,203	870,203	4,159	9,220,795	179,120	0	0	0	445,057	9,849,131	10,719,334	10,719,334		
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	13,317	7,179,532	154,555	0	0	0	1,432,516	387,641	9,167,562	9,167,562		
U.S. TVA Allen Fossil Plant	Memphis	TN	19	0	0	0	0	10,133	3,325,686	16,470	0	0	0	272,005	0	3,624,294	3,624,294		
U.S. TVA Kingston Fossil Plant	Harriman	TN	19	0	0	0	0	11,554	4,553,979	67,600	0	0	0	1,503,206	433,321	6,569,660	6,569,660		
U.S. TVA Bull Run Fossil Plant	Clinton	TN	19	0	0	583,133	583,133	3,852	4,553,425	14,900	0	0	0	297,962	5	4,870,144	5,453,277		
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	6,459	2,510,522	110,756	0	0	0	2,021,217	392,882	5,041,836	5,041,836		
U.S. TVA Colbert Fossil Plant	Tusculumbia	AL	17	0	0	2,012,062	2,012,062	12,784	2,310,365	9,847	0	0	0	174,736	7	2,507,739	4,519,801		
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	17	0	0	2,174,157	2,174,157	1,293	1,021,969	6,755	0	0	0	432,514	48	1,462,580	3,636,736		
U.S. TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	0	281	808,850	33,084	0	0	0	1,892,075	392,422	3,126,712	3,126,712		
U.S. Army Radford Army Ammunition Plant	Radford	VA	12	0	0	0	0	26,220	177,266	2,593,840	0	0	0	600	2,797,926	2,797,926	2,797,926		
U.S. DOE Hanford Site	Richland	WA	2	0	32,700	1,570,000	1,602,700	64	0	0	0	0	0	7,084	7,148	1,609,848	1,609,848		
U.S. TVA John Sevier Fossil Plant	Rogersville	TN	17	0	0	358,035	358,035	1,783	903,185	4,673	0	0	0	21,784	21	931,446	1,289,481		
U.S. DOE Idaho National Laboratory Site	Scovill	ID	10	0	0	389,154	389,154	5,570	6,858	0	0	3	0	54	6,239	18,723	407,877		
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	Kellogg	ID	3	0	0	0	0	0	0	49,178	0	0	0	1,027,244	0	1,076,422	1,076,422		
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	7	0	0	682	682	3,257	163	501,250	0	7	0	305,578	810,254	810,936	810,936		
U.S. Marine Corps Twenty-nine Palms Air Ground Combat Center	Twenty-nine Palms	CA	6	0	0	0	0	48,775	0	0	0	0	0	622,052	670,827	670,827	670,827		
U.S. Marine Corps MCB Camp Pendleton	Camp Pendleton	CA	6	0	0	0	0	927	0	300,186	0	0	0	301,823	602,936	602,936	602,936		
U.S. Army Anniston Army Depot	Anniston	AL	10	0	0	0	0	62,200	377,500	84	0	0	0	0	439,784	439,784	439,784		
U.S. Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	0	0	0	53,002	476	461,193	0	0	0	0	514,670	514,670	514,670		
U.S. Army Fort Bragg	Fort Bragg	NC	8	0	0	0	0	4,828	0	180	0	0	0	458,589	463,597	463,597	463,597		
U.S. Army Fort Sill	Fort Sill	OK	6	0	0	0	0	1,587	0	0	0	0	0	452,870	454,457	454,457	454,457		
U.S. DOE Savannah River Ops.	Aiken	SC	11	0	0	160,041	160,041	717	6,609	41,135	0	0	0	4,554	53,015	213,056	213,056		
U.S.D.A. Agricultural Research Service Rhusmarc	Clay Center	NE	1	0	0	0	0	0	0	0	0	395,958	0	0	395,958	395,958	395,958		
U.S. Army Fort Benning Infantry Center	Fort Benning	GA	7	0	0	0	0	662	0	250	0	0	0	371,762	372,675	372,675	372,675		
U.S. Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	3	0	0	0	0	868	0	0	0	0	0	359,952	360,820	360,820	360,820		
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	5	0	0	0	0	276	0	0	0	0	0	250,475	88,380	339,131	339,131		
U.S. Marine Corps Base Quantico	Quantico	VA	12	0	0	0	0	636	3,353	140,162	0	0	0	146,114	290,265	290,265	290,265		
U.S. Navy Naval Air Station Jacksonville	Jacksonville	FL	6	0	0	0	0	2,119	5,828	270,000	0	0	0	0	277,947	277,947	277,947		
U.S. Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	Bremerton	WA	12	0	0	0	0	102,424	2,209	4,767	0	0	0	0	109,400	109,400	109,400		
U.S. Navy Naval Amphibious Base Little Creek	Norfolk	VA	2	0	0	0	0	0	261,688	0	0	0	0	0	261,688	261,688	261,688		
U.S. Navy Naval Air Station Fallon	Fallon	NV	6	0	0	0	0	0	0	0	0	0	0	248,389	248,389	248,389	248,389		
U.S. Army Fort Lewis	Fort Lewis	WA	4	0	0	0	0	500	1	0	0	0	0	237,216	237,717	237,717	237,717		
U.S. Army Fort Hood Range Facility	Fort Hood	TX	5	0	0	0	0	584	0	0	0	0	0	219,358	219,942	219,942	219,942		
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	6	0	0	0	0	3,196	0	0	0	0	0	209,880	213,075	213,075	213,075		
U.S. Army Fort Drum Ranges	Fort Drum	NY	4	0	0	0	0	1,152	0	0	0	0	0	210,304	211,456	211,456	211,456		
U.S. Army Fort Carson	Fort Carson	CO	6	0	0	0	0	229	0	42,250	0	0	0	166,918	209,397	209,397	209,397		
U.S. Army Fort Knox	Fort Knox	KY	5	0	0	0	0	380	0	52	0	0	0	201,864	202,295	202,295	202,295		
U.S. Army Mobilization Center Shelby - Range Control	Camp Shelby	MS	4	0	0	0	0	258	0	0	0	0	0	179,319	179,577	179,577	179,577		
U.S. Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	607	0	0	0	3,826	0	168,443	172,876	172,876	172,876		
U.S. Air Force Ogden Air Logistics Center	Hill AFB	UT	13	0	0	0	0	16,663	136,848	0	0	0	0	0	153,511	153,511	153,511		
U.S. Air Force Plant No 6	Marietta	GA	4	0	0	0	0	2,450	22,000	140,110	0	0	0	0	164,560	164,560	164,560		
U.S. Air Force Eielson AFB AK	Eielson AFB	AK	9	0	0	162,528	162,528	2	2,002	0	0	0	2	0	2,006	164,534	164,534		
U.S. Marine Corps Recruit Depot Parris Island	Parris Island	SC	3	0	0	0	0	101	0	84,469	0	0	0	0	162,351	162,351	162,351		
U.S. Army Training Center (ATC) & Fort Jackson Ranges	Fort Jackson	SC	2	0	0	0	0	271	0	0	0	0	0	160,693	160,964	160,964	160,964		
U.S. Navy Naval Station Mayport	Mayport	FL	3	0	0	0	0	11,018	0	146,000	0	0	0	0	157,018	157,018	157,018		
U.S. Army Fort Wainwright	Fort Wainwright	AK	11	0	0	65,448	65,448	111	56,373	0	0	0	0	32,785	89,268	154,716	154,716		
U.S. Navy Naval Surface Warfare Center Crane Div.	Crane	IN	10	0	0	0	0	0	8,214	10	0	15,426	0	93,913	117,563	117,563	117,563		
U.S. Army Camp Atterbury Joint Maneuver Training Center	Camp Atterbury	IN	2	0	0	0	0	142	0	0	0	0	0	40,754	113,203	154,099	154,099		
U.S. Army McAlester Army Ammunition Plant	Mc Alester	OK	17	0	0	14,211	14,211	22,944	5,080	0	0	0	0	88,412	116,436	130,647	130,647		

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](http://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, 2005: 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	6	0	6	0	0	0	0	0	0	0	0	5,023,650	0	0	0	5,023,650	5,023,657	18,240,766	
U.S. TVA Cumberland Fossil Plant	0	2	0	2	0	0	0	0	0	0	0	0	1,027	0	0	0	1,027	1,029	10,720,363	
U.S. TVA Paradise Fossil Plant	0	0	837	837	0	0	0	0	0	0	0	0	0	0	0	52	52	889	9,168,451	
U.S. TVA Allen Fossil Plant	0	1,706	21	1,727	0	0	0	0	0	0	0	0	4,847,306	0	0	0	4,847,306	4,849,033	8,473,327	
U.S. TVA Kingston Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	0	0	7	0	7	14	6,569,674	
U.S. TVA Bull Run Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,453,278	
U.S. TVA Widows Creek Fossil Plant	0	37	0	37	0	0	0	0	0	0	0	0	1,817	0	0	1	1,817	1,855	5,043,681	
U.S. TVA Colbert Fossil Plant	0	1	0	1	0	0	0	0	0	0	0	0	3,604	0	0	2	3,606	3,607	4,523,407	
U.S. TVA Shawnee Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3,636,737	3,636,737	
U.S. TVA Gallatin Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	2,905	0	0	0	2,905	2,905	3,129,617	
U.S. Army Radford Army Ammunition Plant	0	0	0	0	0	321	0	0	0	0	0	0	10	0	0	0	331	331	2,798,257	
U.S. DOE Hanford Site	0	0	0	0	0	5,901	0	0	0	0	0	0	4,594	0	8,977	77	19,549	19,549	1,629,397	
U.S. TVA John Sevier Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	6	1,289,487	
U.S. DOE Idaho National Laboratory Site	0	461,088	2,691	463,778	247,358	17	0	0	0	0	0	0	14,894	1	2,411	0	264,681	728,459	1,136,337	
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	1,076,422	
U.S. Marine Corps Camp Lejeune Marine Corps Base	0	136	0	136	0	0	0	0	0	0	0	0	0	0	4	0	4	140	811,075	
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	670,827	
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	602,936	
U.S. Army Aniston Army Depot	0	0	0	0	63,688	0	0	0	0	0	0	0	0	0	0	45,314	109,002	109,002	548,786	
U.S. Navy Pearl Harbor Naval Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,288	0	3,288	3,288	517,958	
U.S. Army Fort Bragg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	463,597	
U.S. Army Fort Sill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	454,457	
U.S. DOE Savannah River Ops.	0	190,270	2,101	192,371	0	786	0	0	0	0	0	0	0	0	5	34,501	35,293	227,663	440,719	
U.S.D.A. Agricultural Research Service Rhusmarc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	395,958	
U.S. Army Fort Benning Infantry Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	372,675	
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	360,820	
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	339,131	
U.S. Marine Corps Base Quantico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290,265	
U.S. Navy Naval Air Station Jacksonville	0	0	0	0	0	0	0	1	0	0	0	0	0	2	263	0	266	266	278,213	
U.S. Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	0	0	20,678	20,678	0	0	0	102	0	0	0	0	0	0	0	147,326	0	147,326	168,004	
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	261,688	
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	248,389	
U.S. Army Fort Lewis	0	0	0	0	0	0	0	0	0	0	0	0	254	0	170	0	424	424	238,141	
U.S. Army Fort Hood Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219,942	
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	213,075	
U.S. Army Fort Drum Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	211,456	
U.S. Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209,397	
U.S. Army Fort Knox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	202,295	
U.S. Army Mobilization Center Shelby - Range Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	179,577	
U.S. Army Headquarters Fort Dix	0	0	40	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172,916	
U.S. Air Force Ogden Air Logistics Center	0	4	0	4	0	0	0	143	0	0	0	0	0	0	0	18,435	18,579	18,583	172,094	
U.S. Air Force Plant No 6	0	0	643	643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	643	165,203
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	164,534	
U.S. Marine Corps Recruit Depot Parris Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,351	
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	160,964	
U.S. Navy Naval Station Mayport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157,018	
U.S. Army Fort Wainwright	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	154,716	
U.S. Navy Naval Surface Warfare Center Crane Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,676	0	36,676	36,676	154,239	
U.S. Army Camp Atterbury Joint Maneuver Training Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	154,099	
U.S. Army McAlester Army Ammunition Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	22,490	0	22,490	22,490	153,137		

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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 (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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2005: Metal Mining (SIC 10)

				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	
Red Dog Operations	Kotzebue	AK	12	0	0	0	0	320,571	1,986	2,375	0	0	0	228,389,739	270,029,514	498,744,185	
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	21	0	0	0	0	13,555	7,639	6,965	0	13,258	0	57,642,524	39,307,949	96,991,889	
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	21	0	0	6,182	6,182	19,505	72,085	98	0	0	0	80,517,011	323,990	80,932,689	
Newmont Mining Corp Carlin South Area	Carlin	NV	23	0	0	2,839	2,839	38,923	2,132	0	0	0	0	34,116,000	26,240,000	60,397,055	
Barrick Goldstrike Mines Inc	Elko	NV	21	0	0	5,073	5,073	25,171	26,154	0	0	0	0	43,035,856	6,009,882	49,097,063	
Coeur Rochester Inc	Lovelock	NV	12	0	0	29,113	29,113	7,023	1,535	0	0	0	0	0	47,693,993	47,702,552	
Kennecott Greens Creek Mining Co	Juneau	AK	10	0	0	0	0	593	18,493	3,012	17,712,273	0	0	25,630,027	43,364,396	43,364,396	
Phelps Dodge Miami Inc	Claypool	AZ	16	0	0	0	0	169,400	150,088	0	0	0	0	26,362,606	26,682,094	26,682,094	
Newmont Mining Corp Lone Tree Mine	Valmy	NV	19	0	0	3,848	3,848	49,137	14,192	110,440	0	0	0	26,076,015	218,540	26,472,172	
Montana Resources LLP	Butte	MT	12	0	0	0	0	760	0	0	0	0	0	5,747,607	20,615,500	26,363,867	
Buick Mine/Mill	Boss	MO	3	0	0	0	0	38,689	2,257	16,507	0	0	0	22,266,866	3,215,040	25,539,359	
Robinson Nevada Mining Co	Ruth	NV	8	0	0	23	23	849	10	0	0	0	0	1,280,005	19,300,025	20,580,889	
Fletcher Mine/Mill	Bunker	MO	3	0	0	0	0	11,022	833	1,960	0	0	0	13,528,036	4,384,600	17,926,451	
Zintflex Clarksville Inc	Clarksville	TN	11	0	0	0	0	138	162,737	116,492	0	0	0	17,192,487	0	17,471,854	
Newmont Mining Corp Mule Canyon Mine	Battle Mountain	NV	1	0	0	0	0	810	0	0	0	0	0	16,000,000	16,000,810	16,000,810	
Brushy Creek Mine/Mill	Bunker	MO	4	0	0	0	0	12,171	0	9,251	0	0	0	13,053,312	2,041,146	15,115,880	
Pend Oreille	Metaline Falls	WA	10	0	0	0	0	6,139	2,278	432	0	0	0	14,579,520	6,886	14,595,255	
Hedra Mining Co Lucky Friday Mine Unit	Mullan	ID	7	0	0	0	0	215	101	4,406	0	0	0	7,200,808	6,063,274	13,268,804	
Montana Tunnels Mining Inc	Jefferson City	MT	8	0	0	4,146,327	4,146,327	15,144	3	0	0	0	0	7,715,800	0	11,877,274	
Phelps Dodge Morenci Inc.	Morenci	AZ	18	0	0	0	0	73,378	30	0	0	0	0	5,217,374	5,292,719	5,292,719	
Coeur Silver Valley Inc	Wallace	ID	7	0	0	0	0	150	0	2,499	0	0	3,146,126	0	1,999,420	5,148,195	
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	4,707	0	646	0	0	0	3,169,248	690,438	3,865,039	
Fort Knox Mine	Fairbanks	AK	11	0	0	0	0	3,399	31,862	0	0	0	0	1,890,842	1,654,319	3,580,421	
Climax Molybdenum Co Henderson Mill	Parshall	CO	4	0	0	0	0	30	1	0	0	0	0	3,204,000	15	3,204,045	
Cortez Gold Mines	Crescent Valley	NV	13	0	0	1,650	1,650	11,725	6,494	0	0	0	0	808,873	2,253,448	3,082,190	
Stratcor, Inc.	Hot Springs	AR	4	0	0	0	0	236,005	1,313,185	136,211	0	0	0	1,384,855	0	3,070,256	
Cripple Creek & Victor Gold Mining Co	Victor	CO	9	0	0	0	0	11,583	241	0	0	0	0	2,938,622	2,950,445	2,950,445	
Phelps Dodge Tyrone Inc	Tyrone	NM	6	0	0	0	0	8,791	0	0	0	0	0	29	2,682,414	2,691,234	
Jerritt Canyon Mine	Elko	NV	13	0	0	250	250	3,923	474	0	6	0	0	2,573,647	4,484	2,582,534	
Golden Sunlight Mines Inc.	Whitehall	MT	9	0	0	0	0	129,203	1	0	0	0	0	187,309	1,218,000	2,444,512	
Phelps Dodge Sierra Inc.	Green Valley	AZ	14	0	0	20	20	20,469	10,587	0	0	0	0	1,348,038	916,719	2,295,813	
Phelps Dodge Bagdad Inc	Bagdad	AZ	18	0	0	170	170	14,539	4,269	0	0	0	0	1,955,000	35,450	2,009,258	
Chino Mines Co.	Hurley	NM	10	0	0	0	0	28,494	0	0	0	0	0	71,934	1,636,141	1,736,569	
Asarco LLC Ray Operations Mine	Kearny	AZ	8	0	0	0	0	14,839	644	282	0	0	0	1,513,906	26,355	1,556,026	
Newmont Mining Corp Midas Operations	Midas	NV	13	0	0	0	0	38,477	238	0	0	0	0	1,503,606	1,859	1,544,180	
Asarco LLC Mission Complex	Sahuarita	AZ	6	0	0	0	0	1,978	165	0	0	0	0	1,298,085	0	1,300,228	
Glamis Margold Mine	Valmy	NV	6	0	0	0	0	20,630	2,675	0	0	0	0	0	1,097,811	1,121,116	
SMC Nye Mine Site	Nye	MT	11	0	0	0	0	149	100	0	465,489	0	0	4,676	14,902	485,317	
Smoky Valley Common Operation	Round Mountain	NV	11	0	0	25,121	25,121	19,011	35	0	0	0	0	355,395	458,567	833,009	
Placer Turquoise Ridge Inc.	Golconda	NV	3	0	0	3,692	3,692	0	55	0	0	0	0	70,930	759,865	830,849	
Thompson Creek Mining Co	Clayton	ID	4	0	0	0	0	54	1	15	0	0	0	704,542	64,378	768,991	
Brush Resources Inc Mill	Delta	UT	8	0	0	390	390	24,757	138,647	0	0	0	0	577,394	0	740,797	
Bald Mountain Mine	Elko	NV	9	0	0	0	0	8,791	294	0	0	0	0	0	716,368	725,452	
Du Pont Chemicals Starke Facility	Starke	FL	7	0	0	0	0	0	10	8,038	0	0	0	23	413,014	421,085	
Stillwater Mining Co East Boulder Mine	Big Timber	MT	8	0	0	0	0	2,079	87	0	237,299	0	0	150,823	7,212	397,501	
Prince Minerals Inc	Rosiclare	IL	5	0	0	0	0	5,735	5,682	0	0	0	0	0	0	11,417	
Phelps Dodge Mining Co Copper Queen Branch	Bisbee	AZ	1	0	0	0	0	0	0	0	0	0	0	0	200,000	200,000	
Climax Molybdenum Co - Henderson Mine	Empire	CO	2	0	0	0	0	21	0	61,200	0	0	0	120,003	0	181,224	
Pogo Mine	Delta Junction	AK	4	0	0	0	0	0	118	6	0	0	0	0	129,678	129,802	
Kettle River Operations Mill	Republic	WA	2	0	0	0	0	1	2	0	0	0	0	51,900	0	51,903	

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](http://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, 2005: 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	761	761	498,744,946		
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	1,122	0	0	0	0	0	0	0	0	0	0	1,122	96,993,011		
Newmont Mining Corp Twin Creeks Mine	0	961	0	961	0	0	0	0	0	0	0	0	0	0	0	0	0	80,939,832		
Newmont Mining Corp Carlin South Area	0	98	0	98	0	0	0	0	0	0	0	0	0	13,172	0	13,172	13,270			
Barrick Goldstrike Mines Inc	0	38	0	38	0	0	0	0	0	0	0	1,710	0	0	0	0	1,710	49,098,773		
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,731,664		
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,364,398		
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	599	0	599	26,682,693			
Newmont Mining Corp Lone Tree Mine	0	155	0	155	0	0	0	0	0	0	0	0	0	0	0	0	155	26,472,327		
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,363,867		
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,539,359		
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,580,912		
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,926,451		
Zintefix Clarksville Inc	0	0	0	0	0	20,407	0	0	0	0	0	0	0	0	0	0	20,407	17,492,261		
Newmont Mining Corp Mule Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,000,810		
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,115,880		
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,595,255		
Hedra Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,268,804		
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,877,274		
Phelps Dodge Morenci Inc.	0	0	528	528	0	0	0	0	0	0	0	0	0	97,000	0	97,000	97,528			
Coeur Silver Valley Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,148,195		
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,865,039		
Fort Knox Mine	0	0	0	0	0	89	0	0	0	0	0	0	0	0	0	0	89	3,580,510		
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,204,045		
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,082,190		
Stratcor, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,070,256		
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,950,445		
Phelps Dodge Tyrone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,691,234		
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,582,784		
Golden Sunlight Mines Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,444,512		
Phelps Dodge Sierra Inc.	0	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0	15	2,295,848		
Phelps Dodge Bagdad Inc	0	24,700	0	24,700	0	0	0	0	0	0	0	0	0	0	0	0	24,700	2,034,128		
Chino Mines Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,736,569		
Asarco LLC Ray Operations Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,556,026		
Newmont Mining Corp Midas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,544,180		
Asarco LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,300,228		
Glamis Marigold Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	1,121,133		
SMC Nye Mine Site	0	0	0	0	0	0	0	0	0	0	466,529	119,500	0	0	0	0	586,029	1,071,346		
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	3,105	0	0	0	0	0	3,105	861,235		
Placer Turquoise Ridge Inc.	0	0	0	0	0	0	0	0	0	0	0	38	0	0	360	0	398	834,939		
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	768,991		
Brush Resources Inc Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	741,187		
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	725,452		
Du Pont Chemicals Starke Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	421,085		
Stillwater Mining Co East Boulder Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	397,501		
Prince Minerals Inc	0	0	0	0	0	0	0	0	0	0	0	0	227,303	0	0	227,303	227,303			
Phelps Dodge Mining Co Copper Queen Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	238,720		
Climax Molybdenum Co - Henderson Mine	0	2,000,055	0	2,000,055	0	0	0	0	0	0	0	0	0	0	0	0	2,000,055	2,181,279		
Pogo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	129,803		
Kettle River Operations Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,903		

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](http://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 TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2005: Coal Mining (SIC 12)

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	
Vigo Coal Operating Co Inc Cypress Creek Mine	Boonville	IN	13	0	0	0	0	13	0	572	0	2,100,708	0	0	0	2,101,294	2,101,294
Freeman United Coal Mining Co. Crown 3 Mine	Farmersville	IL	11	0	0	0	0	0	46	0	0	0	0	1,427,543	0	1,427,589	1,427,589
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	7	0	0	0	0	27	0	0	0	0	0	0	365,100	365,127	365,127
Patriot Mining Co Inc New Hill Mine	Cassville	WV	18	0	0	0	0	0	0	0	0	353,263	0	0	0	353,263	353,263
Sands Hill Coal Co Inc	Hamden	OH	2	0	0	0	0	6,910	250	172,909	0	0	0	172,909	0	352,978	352,978
Appalachian Fuels LLC	Boomer	WV	18	0	0	0	0	1,344	0	14,580	0	0	0	0	289,158	305,082	305,082
Hobart Mining LLC	Madison	WV	1	0	0	0	0	222,500	0	22,250	0	0	0	0	0	244,750	244,750
Mettiki Coal LLC	Oakland	MD	8	0	601	601	601	270	6,401	2,279	47,663	167,573	0	0	0	224,186	224,186
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	0	73,921	0	0	0	73,921	73,921
Black Beauty Coal Co Farmersburg Mine	Pimento	IN	3	0	0	0	0	14,801	0	841	0	38,854	0	0	15,809	70,306	70,306
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	46,821	0	0	0	0	0	641	47,461	47,461
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove MI	Adger	AL	3	0	0	143,610	143,610	10	14	23	0	0	0	43,910	0	43,957	187,567
Goals Coal Co	Naomia	WV	1	0	0	0	0	0	0	40,591	0	0	0	0	0	40,591	40,591
Independence Coal Co Inc	Madison	WV	1	0	0	0	0	0	0	34,585	0	0	0	0	0	34,585	34,585
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	27,965	0	0	0	0	27,965	27,965
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	9,578	0	18	0	0	0	0	0	9,596	9,596
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	2	0	0	0	0	0	0	8,783	0	0	168	0	0	8,952	8,952
Pinnacle Mining Co L.L.C. - Pinnacle Mine	Pineville	WV	3	0	0	98,530	98,530	1	6,701	0	0	0	0	0	0	6,702	105,232
Solar Sources Inc Cannelburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	6,600	0	0	0	0	0	0	0	6,600	6,600
Elk Run Coal Co	Sylvester	WV	1	0	0	0	0	0	0	5,007	0	0	0	0	0	5,007	5,007
Black Beauty Coal Co Corning Mine	Montgomery	IN	10	0	0	332,660	332,660	0	0	4,706	0	0	0	0	0	4,706	337,366
East Gulf Preparation Plant	Rhodell	WV	2	0	0	0	0	0	0	0	0	0	0	4,113	0	4,113	4,113
GM&S	Stoytown	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trapper Mining Inc.	Craig	CO	11	0	0	2,302,920	2,302,920	336	0	87	0	0	0	1,583	0	2,006	2,304,926
Coresco Inc Booths Creek Facility	Everettville	WV	3	0	0	0	0	0	0	5	0	1,586	0	0	0	1,590	1,590
Cumberland Coal Resources LP	Waynesburg	PA	1	0	0	0	0	250	250	750	0	0	0	0	0	1,250	1,250
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rox Coal - Quercreek Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decker Coal Co	Decker	MT	1	0	0	250	250	5	0	250	0	0	0	250	0	505	755
BHP Navajo Coal Co	Fruitland	NM	13	0	0	1,761,698	1,761,698	0	0	0	0	482	0	0	103	585	1,762,283
San Juan Coal Co - San Juan Mine	Waterflow	NM	12	0	0	3,353,806	3,353,806	0	0	0	0	0	0	0	394	3,354,200	3,354,200
Loveridge Mine	Fairview	WV	1	0	0	0	0	0	5	0	0	0	0	0	117	122	122
Blacksville # 2 Mine	Wana	WV	1	0	0	0	0	0	4	0	0	0	0	0	106	110	110
PBS Coals - Sarah Mine	Boswell	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Penn-Ohio Coal Co. D.B.A. Central Fuel Co.	New Philadelphia	OH	21	0	0	0	0	19	24	0	0	0	0	0	0	43	43
Jacobs Ranch Mine	Wright	WY	2	0	0	0	0	1	0	0	0	0	0	26	0	27	27
Cordero Rojo Mine	Gillette	WY	2	0	0	0	0	0	0	0	0	0	0	15	0	15	15
Black Beauty Coal Co Francisco Mine	Francisco	IN	1	0	0	1,194	1,194	0	0	14	0	0	0	0	0	14	1,208
PBS Coals - Shade Creek Preparation Plant	Central City	PA	2	0	0	79,200	79,200	11	1	0	0	0	0	0	0	12	79,212
Colowyo Coal Co LP	Meeker	CO	2	0	0	0	0	0	0	0	0	0	0	6	0	6	6
Buckskin Mining Co	Gillette	WY	2	0	0	0	0	0	0	0	0	0	0	2	1	3	3
Kennecott Energy Antelope Mine	Douglas	WY	2	0	0	0	0	0	0	0	0	0	0	2	0	2	2
Bowie No. 2 Mine	Paonia	CO	2	0	0	1,426	1,426	0	1	0	0	0	0	0	0	1	1,426
Ikerd Terminal Co LLC	Somerset	KY	2	0	0	0	0	1	0	0	0	0	0	0	0	1	1
Greenfuels Processing I LLC/Kellerman Preparation Plant	Brookwood	AL	2.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
Western Fuels-Wyoming Inc.	Gillette	WY	2.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02

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 (M62 or M61), 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 Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2005: 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				
Vigo Coal Operating Co Inc Cypress Creek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,101,294	2,101,294	
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	1,427,589	1,427,589	
Catenary Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	550,000	550,000	
Viper Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365,127	365,127	
Patriot Mining Co Inc New Hill Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	353,263	353,263	
Sands Hill Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	352,978	352,978	
Appalachian Fuels LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	305,082	305,082	
Hobart Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244,750	244,750	
Mettiki Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224,787	224,787	
Coteau Properties Co Freedom Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,921	73,921	
Black Beauty Coal Co Farmersburg Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,306	70,306	
Bailey/Enlow Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,461	47,461	
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove MI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,567	43,957	
Goals Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,591	40,591	
Independence Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,585	34,585	
Power Mountain Coal Co Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,965	27,965	
ICG Eastern LLC Birch River Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,596	9,596	
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,952	8,952	
Pinnacle Mining Co L.L.C. - Pinnacle Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	105,232	6,702	
Solar Sources Inc Cannelburg Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,600	6,600	
Elk Run Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,007	5,007	
Black Beauty Coal Co Corning Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	337,366	4,706	
East Gulf Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,113	4,113	
GM&S	0	0	0	0	0	0	0	0	0	0	0	0	3,308	0	0	3,308	3,308	3,308	3,308	
Trapper Mining Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,304,926	2,006	
Coreco Inc Booths Creek Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,590	1,590	
Cumberland Coal Resources LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,250	1,250	
Rox Coals - Miller Mine	0	0	0	0	0	0	0	0	0	0	0	0	1,175	0	0	1,175	1,175	1,175	1,175	
Rox Coal - Quercreek Mine	0	0	0	0	0	0	0	0	0	0	0	0	790	0	0	790	790	790	790	
Decker Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	90	0	90	90	90	845	595	
BHP Navajo Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,762,283	585	
San Juan Coal Co - San Juan Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,354,200	394	
Loveridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122	122	
Blacksville # 2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110	110	
PBS Coals - Sarah Mine	0	0	0	0	0	0	0	0	0	0	0	0	73	0	0	73	73	73	73	
Penn-Ohio Coal Co. D.B.A. Central Fuel Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	43	
Jacobs Ranch Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	27	
Cordero Rojo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	15	
Black Beauty Coal Co Francisco Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,208	14	
PBS Coals - Shade Creek Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,212	12	
Colowyo Coal Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	
Buckskin Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	
Kennecott Energy Antelope Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
Bowie No. 2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,427	1	
Ikerd Terminal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Greenfuels Processing I LLC/Kellerman Preparation Plant	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	
Western Fuels-Wyoming Inc.	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	0.00	0.02	0.02	

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, 2005: Food Products (SIC 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								
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
Tyson Fresh Meats Inc. WWTP	Dakota City	NE	4	0	0	0	0	5	10	10,110,590	0	0	0	0	0	10,110,605
River Valley Animal Foods	Scranton	AR	2	0	0	0	0	0	0	6,167,250	0	0	0	0	0	6,167,250
ADM	Decatur	IL	33	0	0	0	0	427,004	3,991,441	120,000	0	0	0	0	1,826	4,540,271
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	25,792	0	4,651,553	0	13,507	0	0	0	4,690,852
Smithfield Packing Co Tar Heel Div	Tar Heel	NC	3	0	0	0	0	25,197	0	3,999,006	0	0	0	0	0	4,024,203
Accomac Processing Plant	Accomac	VA	5	0	0	0	0	8,174	0	4,000,002	0	0	0	0	0	4,008,176
Tyson Fresh Meats Inc	Lexington	NE	5	0	0	0	0	19,005	250	3,400,250	0	0	0	0	0	3,419,505
John Morrell & Co.	Sioux Falls	SD	7	0	0	0	0	60,502	496	3,230,301	0	499	0	0	0	3,291,798
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	27,830	0	3,104,678	0	0	0	0	0	3,132,508
Anheuser-Busch, Inc.	Baldwinsville	NY	8	0	0	0	0	15,466	5,142	2,705,080	0	0	0	0	0	2,725,688
Central Industries Inc	Forest	MS	2	0	0	0	0	114,903	0	2,607,363	0	0	0	0	0	2,722,266
Tyson Fresh Meats Inc Joslin II	Hillsdale	IL	7	0	0	0	0	15,450	20,030	2,545,690	0	0	0	0	0	2,581,170
McCain Foods USA Inc	Easton	ME	5	0	0	0	0	0	0	2,445,960	0	0	0	0	0	2,445,960
McCain Foods USA- Burley	Burley	ID	3	0	0	0	0	29,761	0	2,365,844	0	0	0	0	0	2,395,605
Pilgrim's Pride Corp Mt Pleasant Complex	Mount Pleasant	TX	3	0	0	0	0	15,093	0	2,196,248	0	0	0	0	0	2,211,341
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	21,854	0	1,621,433	0	479,119	0	0	0	2,122,406
Tyson Foods Inc Carthage MS Processing Plant	Carthage	MS	4	0	0	0	0	54,087	1,200	1,985,860	0	0	0	0	0	2,041,147
Cargill Meat Solutions Corp	Plainview	TX	2	0	0	0	0	4,333	0	0	0	1,995,256	0	0	0	1,999,589
Alto Dairy Cooperative	Waupun	WI	2	0	0	0	0	0	0	1,834,896	0	0	0	0	0	1,834,896
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	48,193	0	0	0	1,781,310	0	0	0	1,829,503
Sanderson Farms Inc.	Bryan	TX	2	0	0	0	0	14,000	0	1,701,490	0	0	0	0	0	1,715,490
Cargill Meat Solutions Corp	Wyalusing	PA	1	0	0	0	0	0	0	1,708,432	0	354	0	0	0	1,708,786
ADM Corn Processing	Cedar Rapids	IA	20	0	0	0	0	23,085	690,993	0	0	0	0	0	0	714,078
Gwaltney of Smithfield Ltd	Smithfield	VA	2	0	0	0	0	1,496,760	104,444	250	0	0	0	0	0	1,601,454
Farmland Foods Inc	Crete	NE	3	0	0	0	0	40,577	3,061	1,515,044	0	0	0	0	0	1,558,682
United States Sugar Corp Bryant Mill	Bryant	FL	16	0	0	0	0	0	721,260	0	0	618,971	0	0	0	1,340,231
ADM Corn Processing	Clinton	IA	18	0	0	0	0	31,286	1,068,994	50,956	0	0	0	0	0	1,151,236
Gold Kist Live Oak Processing Plant	Live Oak	FL	5	0	0	0	0	30,981	167	1,275,967	0	1,179	0	1,363	0	1,309,657
American Proteins Inc Hanceville Div	Hanceville	AL	2	0	0	0	0	17,626	0	1,269,046	0	0	0	0	0	1,286,672
Pryor Solae	Pryor	OK	3	0	0	0	0	315	0	1,235,485	0	1,360	0	0	0	1,237,160
Amalgamated Sugar Co	Paul	ID	5	0	0	0	0	61,583	1,123,335	0	0	7,490	0	24,297	0	1,216,705
Devro Inc.	Swansea	SC	3	0	0	0	0	767,000	388,000	61,505	0	0	0	0	0	1,216,505
Tyson Fresh Meats Inc	Holcomb	KS	6	3,927	0	5	3,932	61,040	21,118	0	0	1,067,758	0	0	0	1,153,848
Tyson Fresh Meats Inc.	Amarillo	TX	6	18,662	0	5	18,667	61,183	40,232	0	0	1,049,638	0	0	0	1,151,053
Sanderson Farms Inc.	Collins	MS	2	0	0	0	0	20,240	0	1,118,170	0	0	0	0	0	1,138,410
Tyson Foods Inc. - Processing Plant	Sedalia	MO	6	0	0	0	0	10,280	264	1,125,763	0	558	0	0	0	1,136,865
Corn Products Argo Plant	Bedford Park	IL	8	0	0	0	0	162,755	951,111	0	0	0	0	0	0	1,113,866
McCain Foods USA Inc	Plover	WI	3	0	0	0	0	12,085	0	1,097,313	0	0	0	0	0	1,109,398
Tyson Fresh Meats Inc- Louisa County LA.	Columbus Junction	IA	5	0	0	0	0	31,905	1,400	1,052,490	0	235	0	0	0	1,086,030
Tyson Fresh Meats Inc. West Point Nebraska	West Point	NE	2	0	0	0	0	0	0	1,032,666	0	0	0	0	0	1,032,666
Cargill Inc	Memphis	TN	7	0	0	0	0	18,600	991,274	0	0	0	0	0	0	1,009,874
ADM	Peoria	IL	14	0	0	0	0	93,540	855,108	0	0	0	0	0	0	948,648
Smithfield Packing Co	Smithfield	VA	3	0	0	0	0	995,554	2,001	565	0	0	0	0	0	998,120
Gold Kist Sanford Poultry Plant	Sanford	NC	3	0	0	0	0	13,913	15	919,472	0	34,645	0	0	0	968,045
Pilgrim's Pride Corp	Enterprise	AL	2	0	0	0	0	0	0	930,485	0	1,826	0	0	0	932,311
Grain Processing Corp	Muscatine	IA	16	0	0	0	0	18,035	871,407	0	0	0	0	0	0	889,442
Tyson Foods Inc. Blountsville	Blountsville	AL	2	0	0	0	0	5,775	4,220	873,332	0	0	0	0	0	883,327
ADM Quincy	Quincy	IL	7	0	0	0	0	52,398	825,629	0	0	0	0	0	0	878,027
Tyson Foods Inc Gadsden Processing	Gadsden	AL	2	0	0	0	0	10,089	605	852,267	0	0	0	0	0	862,961
Tyson Foods Inc Heflin Processing Plant	Heflin	AL	3	0	0	0	0	2,998	859,681	0	0	0	0	0	0	862,687

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](http://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, 2005: 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	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						
Tyson Fresh Meats Inc. WWTP	0	0	0	0	0	0	0	0	0	0	0	35,980	0	0	0	0	250	36,230	36,230	10,146,835	10,146,835	
River Valley Animal Foods	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,167,250	6,167,250	
ADM	0	31,591	705	32,296	0	0	0	71,689	0	0	0	0	1,357,265	0	0	0	0	1,428,954	1,461,249	6,001,520	5,969,225	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	18,769	0	0	0	0	0	18,769	18,769	4,709,621	4,709,621	
Smithfield Packing Co Tar Heel Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,024,203	4,024,203	
Accomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,008,176	4,008,176	
Tyson Fresh Meats Inc	0	0	2,400	2,400	0	0	0	0	0	0	0	89,400	0	4,400	0	0	93,800	96,200	3,515,705	3,515,305		
John Morrell & Co.	0	0	24,585	24,585	0	0	0	70	0	0	0	0	0	0	0	0	0	70	24,656	3,316,453	3,291,868	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	1,225	0	0	0	0	1,225	1,225	3,133,733	3,133,733		
Anheuser-Busch, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,725,688	2,725,688		
Central Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,722,266	2,722,266		
Tyson Fresh Meats Inc Joslin II	0	0	24,166	24,166	0	0	0	0	0	0	0	55,436	0	8,799	0	1,213	65,448	89,614	2,670,784	2,646,618		
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,445,960	2,445,960		
McCain Foods USA- Burley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,395,605	2,395,605		
Pilgrim's Pride Corp Mt Pleasant Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,211,341	2,211,341		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,122,406	2,122,406		
Tyson Foods Inc Carthage MS Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,041,147	2,041,147		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,999,589	1,999,589		
Alto Dairy Cooperative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,834,896	1,834,896		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	1,829,503	0	0	0	0	0	0	1,829,503	1,829,503		
Sanderson Farms Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,715,490	1,715,490		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,708,786	1,708,786		
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	960,420	0	0	0	960,420	960,420	1,674,498	1,674,498		
Gwaltney of Smithfield Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,601,454	1,601,454		
Farmland Foods Inc	0	0	0	0	0	0	0	0	0	0	0	3,052	0	0	0	0	3,052	3,052	1,561,734	1,561,734		
United States Sugar Corp Bryant Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,340,231	1,340,231		
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	177,999	0	0	15	0	178,014	178,014	1,329,250	1,329,250		
Gold Kist Live Oak Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,309,657	1,309,657		
American Proteins Inc Hanceville Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,286,672	1,286,672		
Pryor Solae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,237,160	1,237,160		
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,216,705	1,216,705		
Devro Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,216,505	1,216,505		
Tyson Fresh Meats Inc	0	0	1,610	1,610	0	0	2,502	0	0	0	0	0	0	19,908	0	0	22,410	24,020	1,177,868	1,172,326		
Tyson Fresh Meats Inc.	0	0	77	77	0	0	0	0	0	0	0	4,639	0	0	0	0	4,639	4,716	1,156,692	1,156,692		
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,138,410	1,138,410		
Tyson Foods Inc. - Processing Plant	0	0	0	0	0	0	0	0	0	0	0	692	0	0	0	0	692	692	1,137,557	1,137,557		
Corn Products Argo Plant	0	0	2,400	2,400	0	0	0	0	0	0	0	5	0	0	0	0	5	2,405	1,116,271	1,113,871		
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,109,398	1,109,398		
Tyson Fresh Meats Inc- Louisa County LA.	0	0	0	0	0	0	0	0	0	0	0	7,855	0	0	0	0	7,855	7,855	1,093,885	1,093,885		
Tyson Fresh Meats Inc. West Point Nebraska	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	22	22	1,032,688	1,032,688		
Cargill Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,009,874	1,009,874		
ADM	0	0	0	0	0	0	0	0	0	0	0	0	56,996	0	0	0	56,996	56,996	1,005,644	1,005,644		
Smithfield Packing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	998,120	998,120		
Gold Kist Sanford Poultry Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	968,045	968,045		
Pilgrim's Pride Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	932,311	932,311		
Grain Processing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	889,442	889,442		
Tyson Foods Inc. Blountsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	883,327	883,327		
ADM Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	2,563	0	0	2,563	2,563	880,590	880,590		
Tyson Foods Inc Gadsden Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	862,961	862,961		
Tyson Foods Inc Heflin Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	862,687	862,687		

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/tridata](http://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 TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2005: Tobacco (SIC 21)

Form 217				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			
Philip Morris Blended Leaf Site	Richmond	VA	2	0	0	0	0	6,684	668,420	0	0	0	0	0	0	0	675,104	675,104	
Philip Morris Park 500 Site	Chester	VA	9	0	0	0	0	642	335,464	42,434	0	0	0	0	0	0	378,540	378,540	
Universal Leaf North America	Nashville	NC	1	0	0	0	0	0	59,898	0	0	76,803	0	0	0	0	136,701	136,701	
Alliance One International Inc	Wilson	NC	2	0	0	0	0	5,898	16,069	500	0	0	0	0	0	0	22,467	22,467	
Philip Morris USA Inc Cabarrus	Concord	NC	3	0	0	0	0	621	118,879	0	0	0	0	0	0	0	119,500	119,500	
R. J. Reynolds Tobacco Co	Macon	GA	6	0	0	0	0	15,000	83,025	0	0	0	0	0	0	0	98,025	98,025	
Alliance One International Inc.	Farmville	NC	2	0	0	0	0	5,692	23,063	0	0	0	0	0	0	0	28,755	28,755	
R. J. Reynolds Tobacco Co. Whitaker Park	Winston-Salem	NC	5	0	0	0	0	934	91,293	0	0	0	0	0	0	0	92,227	92,227	
Philip Morris Commerce Rd Site	Richmond	VA	4	0	0	0	0	312	90,604	0	0	0	0	0	0	0	90,916	90,916	
R. J. Reynolds Tobacco Co.	Tobaccoville	NC	3	0	0	0	0	0	37,922	0	0	0	0	0	0	0	37,922	37,922	
Lorillard Tobacco Co	Greensboro	NC	1	0	0	0	0	5	4,654	5	0	0	0	0	0	0	4,664	4,664	
Universal Leaf NA US Inc	Danville	VA	1	0	0	0	0	0	5,235	0	0	16,401	0	0	0	0	21,636	21,636	
R.J. Reynolds Tobacco Co	Chester	VA	3	0	0	0	0	5,710	830	12,660	0	0	0	0	0	0	19,200	19,200	
Alliance One International Inc	Danville	VA	2	0	0	0	0	862	3,054	0	0	0	0	0	0	0	3,916	3,916	
Alliance One International Inc	Wilson	NC	2	0	0	0	0	751	2,071	10	0	0	0	0	0	0	2,832	2,832	
Alliance One International Inc	Wilson	NC	2	0	0	0	0	903	2,632	10	0	0	0	0	0	0	3,545	3,545	
Philip Morris Products Inc. - Export Processing Facility	Mc Kenney	VA	3	0	0	0	0	5	7,700	0	0	0	0	0	0	0	7,705	7,705	
Liggett Group LLC	Mebane	NC	1	0	0	0	0	5	6,603	0	0	0	0	0	0	0	6,608	6,608	
Imperial Processing Corp	Kenbridge	VA	1	0	0	0	0	0	3,221	0	0	0	0	0	0	0	3,221	3,221	
Lancaster Leaf Tobacco Co. of Pa Inc.	Lancaster	PA	1	0	0	0	0	0	4,259	0	0	0	0	0	0	0	4,259	4,259	
Commonwealth Brands Inc	Reidsville	NC	1	0	0	0	0	2,032	1,194	250	0	0	0	0	250	0	3,726	3,726	
U. S. Smokeless Tobacco Manufacturing LP	Hopkinsville	KY	1	0	0	0	0	0	1,637	0	0	0	0	0	0	0	1,637	1,637	
R. J. Reynolds Tobacco (CI) Co	Yabucoa	PR	1	0	0	49	49	0	49	0	0	0	0	49	0	0	49	98	
U. S. Smokeless Tobacco Manufacturing LP	Nashville	TN	1	0	0	0	0	105	21	0	0	0	0	0	0	0	126	126	
Lane Ltd	Tucker	GA	1	0	0	0	0	4	140	0	0	0	0	0	0	0	144	144	
US Flue Cured Tobacco Growers Inc.	Timberlake	NC	1	0	0	0	0	0	117	0	0	0	0	0	0	0	117	117	
U.S. Smokeless Tobacco Manufacturing LP	Franklin Park	IL	1	0	0	0	0	8	58	0	0	0	0	0	0	0	66	66	
U. S. Smokeless Tobacco Manufacturing LP	Clarksville	TN	1	0	0	0	0	3	7	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 Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/htridata](http://www.epa.gov/htridata).  
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 TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2005: 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 Blended Leaf Site	0	5,555	0	5,555	0	0	0	0	0	0	0	0	0	0	0	0	0	5,555	680,659	675,104
Philip Morris Park 500 Site	0	3,326	0	3,326	0	0	0	0	0	0	0	0	0	0	0	0	0	3,326	381,867	378,540
Universal Leaf North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136,701	136,701
Alliance One International Inc	0	0	6,447	6,447	0	0	0	0	0	0	0	24,402	85,924	0	0	0	110,326	116,773	139,240	132,793
Philip Morris USA Inc Cabarrus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119,500	119,500
R. J. Reynolds Tobacco Co	0	0	21,221	21,221	0	0	0	0	0	0	0	2,476	0	0	0	0	2,476	23,697	121,721	100,501
Alliance One International Inc.	0	0	0	0	0	0	0	0	0	0	0	0	69,390	0	0	0	69,390	69,390	98,145	98,145
R. J. Reynolds Tobacco Co. Whitaker Park	0	0	17,672	17,672	0	0	0	0	0	0	0	0	0	0	0	0	0	17,672	109,899	92,227
Philip Morris Commerce Rd Site	0	381	0	381	0	0	0	0	0	0	0	0	0	0	0	0	0	381	91,297	90,916
R. J. Reynolds Tobacco Co.	0	0	1,790	1,790	0	0	0	0	0	0	0	0	0	0	0	0	0	1,790	39,712	37,922
Lorillard Tobacco Co	0	0	0	0	0	0	0	0	0	0	0	0	32,343	0	0	0	32,343	32,343	37,007	37,007
Universal Leaf NA US Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,636	21,636
R.J. Reynolds Tobacco Co	0	0	179	179	0	0	0	0	0	0	0	572	0	0	0	0	572	751	19,951	19,772
Alliance One International Inc	0	0	0	0	0	0	0	0	0	0	0	14,693	0	0	0	0	14,693	14,693	18,609	18,609
Alliance One International Inc	0	0	0	0	0	0	0	0	0	0	0	11,576	0	0	0	0	11,576	11,576	14,408	14,408
Alliance One International Inc	0	0	0	0	0	0	0	0	0	0	0	0	8,317	0	0	0	8,317	8,317	11,862	11,862
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	7,705	7,705
Liggett Group LLC	0	0	5,521	5,521	0	0	0	0	0	0	0	0	0	0	0	0	0	5,521	12,608	6,088
Imperial Processing Corp	0	0	5,654	5,654	0	0	0	0	0	0	0	2,719	0	0	0	0	2,719	8,373	11,594	5,940
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	4,259	4,259
Commonwealth Brands Inc	0	0	38,718	38,718	0	0	0	0	0	0	0	0	0	0	0	0	0	38,718	42,444	3,726
U. S. Smokeless Tobacco Manufacturing LP	0	0	21,322	21,322	0	0	0	0	0	0	0	0	0	0	0	0	0	21,322	22,959	1,637
R. J. Reynolds Tobacco (CI) Co	0	0	0	0	0	0	0	0	0	0	0	0	0	1,248	0	0	1,248	1,248	1,346	1,297
U. S. Smokeless Tobacco Manufacturing LP	0	0	61,951	61,951	0	0	0	0	0	0	0	153	0	0	0	0	153	62,104	62,230	279
Lane Ltd	0	0	11,000	11,000	0	0	0	0	0	0	0	0	0	0	0	0	0	11,000	11,144	144
US Flue Cured Tobacco Growers Inc.	0	0	11,187	11,187	0	0	0	0	0	0	0	0	0	0	0	0	0	11,187	11,304	117
U.S. Smokeless Tobacco Manufacturing LP	0	0	41,999	41,999	0	0	0	0	0	0	0	0	0	0	0	0	0	41,999	42,065	66
U. S. Smokeless Tobacco Manufacturing LP	0	0	2,292	2,292	0	0	0	0	0	0	0	0	0	0	0	0	0	2,292	2,302	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/ri/data](http://www.epa.gov/tri/ri/data) Release Inventory (TRI) and Factors to Consider When Using TRI Data document.

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, 2005: Textiles (SIC 22)

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		
Coats American Sevier Plant	Marion	NC	2	0	0	0	0	0	483,409	0	0	0	0	0	0	0	483,409	483,409											
Galey & Lord Society Hill	Society Hill	SC	9	0	0	0	0	0	77,240	150,270	0	0	0	0	29,400	0	256,910	256,910											
Springs Grace Complex	Lancaster	SC	9	0	0	0	0	10,165	250,809	0	0	0	0	0	0	0	260,974	260,974											
American & Efrid Inc. Plant 05	Mount Holly	NC	2	0	0	0	0	0	214,946	0	0	0	0	0	0	0	214,946	214,946											
Holliston Mills Inc.	Church Hill	TN	1	0	0	0	0	1,035	205,942	0	0	0	0	0	0	0	206,977	206,977											
Guilford Mills Inc. Guilford East Site	Kenansville	NC	4	0	0	0	0	0	22,455	168,499	0	0	0	0	0	0	190,954	190,954											
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	6	0	0	0	0	20,534	3,037	15	0	0	0	161,304	0	184,890	184,890												
Synfin Industries	North Wales	PA	1	0	0	0	0	250	113,883	0	0	0	0	0	0	0	114,133	114,133											
Avondale Mills Inc Woodhead Plant	Graniteville	SC	5	0	0	0	0	12,705	80,550	0	0	0	0	0	0	0	93,255	93,255											
Highland Industries	Kernersville	NC	2	0	0	0	0	573	100,286	0	0	0	0	0	0	0	100,859	100,859											
Excello Fabric Finishers Inc.	Coshocton	OH	4	0	0	0	0	250	92,037	0	0	0	0	0	0	0	92,287	92,287											
Continental Tire Na Inc Aldora Plant	Barnesville	GA	3	0	0	0	0	67	76,159	0	0	0	0	0	0	0	76,226	76,226											
Omnova Solutions Inc	Columbus	MS	6	0	0	0	0	10,080	57,303	0	0	0	0	0	0	0	67,383	67,383											
Synthetics Finishing 321 Plant	Hickory	NC	3	0	0	0	0	97	64,027	0	0	0	0	0	0	0	64,124	64,124											
Pre Con Inc	Petersburg	VA	2	0	0	0	0	10,114	42,166	0	0	0	0	0	0	0	52,280	52,280											
Toray Composites (America)	Tacoma	WA	4	0	0	0	0	5,150	46,500	0	0	0	0	0	10	51,660	51,660												
Johns Manville Corp	Etowah	TN	2	0	0	0	0	728	47,355	5	0	0	0	0	0	48,088	48,088												
Bradford Industries Inc	Lowell	MA	5	0	0	0	0	13,800	33,800	0	0	0	0	0	0	47,600	47,600												
Hurt Finishing Plant	Hurt	VA	3	0	0	0	0	157	43,390	157	0	0	0	0	0	43,704	43,704												
Dan River Inc Schoolfield Complex	Danville	VA	2	0	0	0	0	420	43,216	0	0	0	0	0	0	43,636	43,636												
Rapid Die & Molding Co.	Cassville	WI	1	0	0	0	0	250	39,461	0	0	0	0	0	0	39,711	39,711												
Velcro USA Inc.	Manchester	NH	1	0	0	0	0	186	37,256	0	0	0	0	0	0	37,442	37,442												
Kenyon Industries Inc.	Kenyon	RI	7	0	0	0	0	760	36,240	338	0	0	0	0	0	37,338	37,338												
Saint-Gobain Performance Plastics	Hoosick Falls	NY	3	0	0	0	0	0	36,677	0	0	0	0	0	0	36,677	36,677												
Duro Textiles LLC	Fall River	MA	4	0	0	0	0	9,503	23,488	0	0	0	0	0	0	32,991	32,991												
Textileather Corp	Toledo	OH	4	0	0	0	0	860	2,960	265	0	0	0	0	0	4,085	4,085												
Synthetics Finishing Long View Plant	Hickory	NC	3	0	0	0	0	724	34,905	0	0	0	0	0	0	35,629	35,629												
Jarden Consumer Solutions (Dba Sunbeam)	Waynesboro	MS	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
Worthen Coated Fabrics	Grand Rapids	MI	1	0	0	0	0	28,466	733	0	0	0	0	0	0	29,198	29,198												
Rockland-Bamberg Industries	Bamberg	SC	3	0	0	0	0	6,979	565	0	0	0	0	0	0	7,544	7,544												
Firestone Fibers & Textiles Co	Gastonia	NC	3	0	0	0	0	750	25,111	0	0	0	0	0	0	25,861	25,861												
Rockland Bleach & Dye Works	Baltimore	MD	3	0	0	0	0	4,832	391	0	0	0	0	0	0	5,223	5,223												
Santee Print Works Inc	Sumter	SC	2	0	0	0	0	0	25,024	0	0	0	0	0	0	25,024	25,024												
Westpoint Home Inc Opelika Facility	Opelika	AL	2	0	0	0	0	231	23,521	52	0	0	0	0	0	23,804	23,804												
Grafil Inc	Sacramento	CA	2	0	0	0	0	500	22,984	0	0	0	0	0	0	23,484	23,484												
Shawmut Corp	West Bridgewater	MA	1	0	0	0	0	250	22,720	0	0	0	0	0	0	22,970	22,970												
Athol Corp	Butner	NC	4	0	0	0	0	0	22,779	0	0	0	0	0	0	22,779	22,779												
Enersys Tube Manufacturing	Richmond	KY	2	0	0	0	0	0	22,658	0	0	0	0	0	0	22,658	22,658												
Uniroyal Engineered Products LLC	Stoughton	WI	3	0	0	0	0	19,058	2,857	0	0	0	0	0	0	21,915	21,915												
Phifer Wire Products Inc.	Tuscaloosa	AL	6	0	0	0	0	19,490	0	0	0	0	0	0	0	19,490	19,490												
Firestone Fibers & Textiles Co.	Kings Mountain	NC	4	0	0	0	0	20	20,174	0	0	0	0	0	0	20,194	20,194												
Gilt-Microtron Inc	Wrens	GA	4	0	0	917	917	265	19,891	0	0	0	0	0	5	20,161	21,078												
Western Piece Dyers & Finishers Inc.	Chicago	IL	1	0	0	0	0	1,907	17,609	0	0	0	0	0	0	19,516	19,516												
Alpha Associates Inc	Woodbridge	NJ	4	0	0	0	0	37	15,860	0	0	0	0	0	0	15,897	15,897												
Carlisle Finishing Co LLC	Carlisle	SC	2	0	0	0	0	6,250	12,500	0	0	0	0	0	0	18,750	18,750												
Royal Cord Inc.	Thomaston	GA	3	0	0	0	0	159	16,520	0	0	0	0	0	0	16,679	16,679												
Milliken & Co Hillside Plant	Lagrange	GA	2	0	0	0	0	409	13,786	0	0	0	0	0	0	14,195	14,195												
Eddington Thread Manufacturing Co	Worcester	MA	1	0	0	0	0	1,846	12,341	0	0	0	0	0	0	14,187	14,187												
Lewcott Corp	Millbury	MA	4	0	0	0	0	248	13,358	0	0	0	0	0	0	13,606	13,606												
Mount Vernon Mills Inc La France Div	La France	SC	2	0	0	0	0	0	13,560	0	0	0	0	0	0	13,560	13,560												

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](http://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, 2005: 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	Waste Broker for Disposal Pounds	Unknown Pounds				
Coats American Sevier Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	483,409	483,409	283,990
Galey & Lord Society Hill	0	0	0	0	0	0	0	0	0	0	0	27,080	0	0	0	0	0	27,080	27,080	283,990
Springs Grace Complex	0	0	0	0	0	1,733	0	0	0	0	0	0	0	0	0	0	0	1,733	262,707	262,707
American & Efrid Inc. Plant 05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214,946	214,946
Holliston Mills Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	206,977	206,977
Guilford Mills Inc. Guilford East Site	0	0	0	0	0	0	0	0	0	0	0	3,869	36	25	0	0	0	3,930	194,884	194,884
Mount Vernon Mills Inc Apparel Fabrics Div	0	0	0	0	0	0	0	494	0	0	0	0	0	0	0	0	0	494	185,384	185,384
Synfin Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,133	114,133	114,133
Avondale Mills Inc Woodhead Plant	0	0	0	0	0	0	0	640	0	0	0	0	0	0	0	0	11,300	11,940	105,195	105,195
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,859	100,859	100,859
Excello Fabric Finishers Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92,287	92,287	92,287
Continental Tire Na Inc Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,226	76,226	76,226
Omnova Solutions Inc	0	0	193	193	2,119	0	0	3,069	0	0	0	0	0	0	0	0	0	5,188	72,763	72,763
Synthetics Finishing 321 Plant	0	0	0	0	0	0	0	86	0	0	0	0	0	0	0	1,245	1,331	65,455	65,455	65,455
Pre Con Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,280	52,280	52,280
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,660	51,660
Johns Manville Corp	0	0	1,895	1,895	0	5	0	5	0	0	0	0	0	0	0	0	10	1,905	48,098	48,098
Bradford Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	448	448	48,048	48,048	48,048
Hurt Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	157	0	0	0	0	157	43,861	43,861	43,861
Dan River Inc Schoolfield Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,636	43,636	43,636
Rapid Die & Molding Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,711	38,711	38,711
Velcro USA Inc.	0	1,176	0	1,176	0	0	0	0	0	0	0	0	0	0	0	0	0	1,176	37,442	37,442
Kenyon Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,338	37,338	37,338
Saint-Gobain Performance Plastics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,677	36,677	36,677
Duro Textiles LLC	0	0	0	0	0	0	0	3,557	0	0	0	0	0	0	0	0	3,557	36,548	36,548	36,548
Textileather Corp	0	0	0	0	0	31,700	0	15	0	0	0	0	0	0	0	0	0	31,715	35,800	35,800
Synthetics Finishing Long View Plant	0	0	716	716	0	0	0	5	0	0	0	0	0	0	0	0	5	721	36,350	36,350
Jarden Consumer Solutions (Dba Sunbeam)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,988	30,988	30,988	30,988	30,988	30,988
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,198	29,198	29,198
Rockland-Barnberg Industries	0	0	0	0	0	0	0	19,518	0	0	0	0	0	0	0	0	19,518	19,518	27,062	27,062
Firestone Fibers & Textiles Co	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	25,867	25,867
Rockland Bleach & Dye Works	0	0	0	0	0	0	0	20,478	0	0	0	0	0	0	0	0	20,478	20,478	25,701	25,701
Santee Print Works Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,024	25,024	25,024
Westpoint Home Inc Opelika Facility	0	0	0	0	0	0	0	0	0	0	0	31	0	0	0	0	31	23,835	23,835	23,835
Grafil Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,484	23,484	23,484
Shawmut Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,970	22,970	22,970
Athol Corp	0	0	3,507	3,507	0	0	0	0	0	0	0	0	0	0	0	0	0	3,507	26,286	26,286
Enersys Tube Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,658	22,658	22,658
Uniroyal Engineered Products LLC	0	0	9,896	9,896	0	0	0	0	0	0	0	0	0	0	0	0	0	9,896	31,811	31,811
Phifer Wire Products Inc	0	0	41,221	41,221	0	0	0	0	0	0	0	0	0	0	1,485	0	1,485	42,706	62,196	20,975
Firestone Fibers & Textiles Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,194	20,194	20,194
Gilt-Microtron Inc	0	0	1,172	1,172	0	0	0	0	0	0	0	0	0	0	0	0	0	1,172	22,250	20,161
Western Piece Dyers & Finishers Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,516	19,516	19,516
Alpha Associates Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000	0	3,000	3,000	18,897	18,897
Carlisle Finishing Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,750	18,750	18,750
Royal Cord Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,679	16,679	16,679
Milliken & Co Hillside Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,195	14,195	14,195
Eddington Thread Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,187	14,187	14,187
Lewcott Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,606	13,606	13,606
Mount Vernon Mills Inc La France Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,560	13,560	13,560

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](http://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 TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2005: Apparel (SIC 23)

Facility				City				State				Forms Number				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	
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Sandusky Athol International	Sandusky	OH	7	0	0	0	0	6,683	46,119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,802	52,802			
BBI Enterprises Group Inc	Holland	MI	3	0	0	0	0	0	47,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,100	47,100			
Paxar Printed Label	Lenoir	NC	2	0	0	0	0	22,305	19,844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,149	42,149			
Best Manufacturing Co Menlo Div	Menlo	GA	3	0	0	0	0	1,890	35,906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,796	37,796			
Ansell Protective Products	Coshocton	OH	3	0	0	0	0	474	13,210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,684	13,684			
H.P. Pelzer Automotive Systems Inc	Thomson	GA	3	0	0	0	0	709	6,382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,091	7,091			
Bollman Hat Co	Adamstown	PA	2	0	0	0	0	0	6,492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,492	6,492			
Duracote Corp	Ravenna	OH	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Commercial Vehicle Group	Statesville	NC	1	0	0	0	0	250	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	500			
Fruit of The Loom Jamestown	Jamestown	KY	3	0	0	0	0	28	2,801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,829	2,829			
Dayton Bag & Burlap	Dayton	OH	2	0	0	0	0	0	2,545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,545	2,545			
Magee Rieter Automotive Systems	Bloomsburg	PA	3	0	0	0	0	0	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	120			
Seamless Textiles Inc	Humacao	PR	2	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 the [www.epa.gov/tri/tridata](http://www.epa.gov/tri/tridata).  
*Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/tridata](http://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 TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2005: 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
	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					
Sandusky Athol International	0	0	3,232	3,232	0	0	0	0	0	0	0	0	0	0	0	0	0	3,232	56,034	52,802		
BBI Enterprises Group Inc	0	0	33,500	33,500	0	0	0	0	0	0	0	0	0	0	0	0	0	33,500	80,600	47,100		
Paxar Printed Label	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,149	42,149		
Best Manufacturing Co Menlo Div	0	4,000	0	4,000	0	60	0	0	0	0	0	0	0	0	0	0	60	4,060	41,856	37,856		
Ansell Protective Products	0	0	37,363	37,363	0	0	0	3	0	0	0	0	0	0	0	0	3	37,366	51,050	13,687		
H.P. Pelzer Automotive Systems Inc	0	0	5,061	5,061	0	0	0	0	0	0	0	0	0	0	0	0	0	5,061	12,152	7,091		
Bollman Hat Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,492	6,492		
Duracote Corp	0	0	22,000	22,000	0	0	0	0	0	0	0	0	0	0	0	5,376	0	5,376	27,376	5,376		
Commercial Vehicle Group	0	0	82,780	82,780	0	0	0	0	0	0	0	0	0	0	0	0	2,500	2,500	85,280	85,780		
Fruit of The Loom Jamestown	0	0	86	86	0	0	0	55	0	0	0	0	0	0	0	0	55	141	2,970	2,884		
Dayton Bag & Burlap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,545	2,545		
Magee Rieter Automotive Systems	0	0	0	0	0	0	0	892	0	0	0	0	0	0	0	0	892	892	1,012	1,012		
Seamless Textiles Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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, the public should consult 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, 2005: 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 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																
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	554	0	554	1,250	859,044	0	0	0	0	0	0	860,294	860,848	
American Woodmark Corp Hardy County Plant	Moorefield	WV	6	0	0	0	0	8,488	753,299	0	0	0	0	0	0	761,787	761,787	
Craftmaster Manufacturing Inc .	Wysox	PA	12	0	0	141,027	141,027	11,203	692,719	969	0	1,035	0	0	0	705,925	846,952	
Roseburg Forest Products Co Dillard Complex	Dillard	OR	5	0	0	1,375	1,375	0	619,819	0	0	0	0	0	0	619,819	621,194	
Louisiana-Pacific Corp	Roaring River	NC	14	0	0	23,584	23,584	18,777	517,373	2,034	0	438	0	0	0	538,622	562,206	
Diboll Fiber Products	TX	TX	6	0	0	0	0	528,678	5	0	0	0	0	0	0	528,683	528,683	
Masonite Corp	Laurel	MS	9	0	0	9,798	9,798	43,885	463,640	5	0	0	2	0	0	507,532	517,329	
Sanderson Plumbing Products Inc.	Columbus	MS	6	0	0	0	0	25,548	451,383	0	0	0	0	0	0	476,931	476,931	
Georgia-Pacific Corp	Catawba	SC	4	0	0	0	0	40	463,798	0	0	0	0	0	0	463,838	463,838	
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	445,079	0	0	0	0	0	0	445,079	445,079	
Georgia Pacific Corp.	Phillips	WI	6	0	0	0	0	2,909	428,209	0	0	0	0	0	0	431,118	431,118	
Norbord Georgia Inc.	Cordele	GA	5	0	0	668	668	0	374,022	0	0	0	0	0	0	374,022	374,690	
Wood-Mode Inc	Kreamer	PA	7	0	0	0	0	130,624	238,386	0	0	0	0	0	0	370,010	370,010	
Langboard Mdf	Willacoochee	GA	6	0	0	0	0	0	366,225	0	0	0	0	0	0	366,225	366,225	
Georgia-Pacific Corp. Gaylord Particleboard	Gaylord	MI	6	0	0	0	0	0	328,091	0	0	0	0	0	0	328,091	328,091	
Georgia-Pacific Fiberboard Plant	Holly Hill	SC	3	0	0	373	373	0	317,434	0	0	0	0	0	0	317,434	317,807	
Mid Continent Cabinetry	Newton	KS	6	0	0	0	0	31,566	284,094	0	0	0	0	0	0	315,660	315,660	
Sierrapine Ltd. Medite Div.	Medford	OR	4	0	0	0	0	32	304,405	0	0	5	0	0	0	304,442	304,442	
Huber Engineered Woods LLC	Easton	ME	6	0	0	0	0	28,124	270,390	0	0	0	0	0	0	298,515	298,515	
Tin Inc (Dba Temple-Inland)	Thomson	GA	4	0	0	0	0	6,936	273,929	255	0	0	0	0	0	281,120	281,120	
Del-Tin Fiber L.L.C.	El Dorado	AR	6	0	0	0	0	751	250,169	35	0	0	0	0	0	250,955	250,955	
Georgia-Pacific Taylorsville Operations	Taylorsville	MS	18	0	0	0	0	32,695	214,869	0	0	0	0	0	0	247,564	247,564	
Georgia-Pacific Corp	Grenada	MS	5	0	0	0	0	1,000	268,013	0	0	0	0	0	0	269,013	269,013	
Georgia-Pacific Corp. Mt. Hope OSB	Mount Hope	WV	6	0	0	0	0	0	251,809	0	0	0	0	0	0	251,809	251,809	
Weyerhaeuser Albany	Albany	OR	12	0	0	0	0	39,037	187,950	1	0	0	0	0	0	226,988	226,988	
Boise Building Solutions Manufacturing LLC Particleboard	La Grande	OR	2	0	0	0	0	2,138	213,787	0	0	0	0	0	0	215,925	215,925	
Georgia-Pacific Louisville Operations	Louisville	MS	12	0	0	0	0	28,300	185,357	0	0	0	0	0	0	213,657	213,657	
Tin Inc (Dba Temple-Inland)	Hope	AR	4	0	0	0	0	3,517	208,268	5	0	0	0	0	0	211,790	211,790	
Holland Panel Products	Holland	MI	4	0	0	0	0	0	209,206	0	0	0	0	0	0	209,206	209,206	
Norbord Industries Inc.	Deposit	NY	3	0	0	0	0	0	207,452	0	0	20	0	0	0	207,472	207,472	
Weyerhaeuser Co Elkin Plant	Elkin	NC	5	0	0	0	0	136	198,086	0	0	255	0	0	0	198,477	198,477	
Kitchen Kompact	Jeffersonville	IN	4	0	0	0	0	195,638	0	0	0	0	0	0	0	195,638	195,638	
Masterbrand Cabinets Inc	Arthur	IL	6	0	0	0	0	0	191,329	0	0	0	0	0	0	191,329	191,329	
Georgia-Pacific Russellville Operations	Russellville	SC	15	0	0	13	13	16,450	172,851	15	0	0	0	0	71	189,388	189,401	
Omega Cabinetry	Waterloo	IA	4	0	0	0	0	0	189,300	0	0	0	0	0	0	189,300	189,300	
Roseburg Forest Products Co Missoula Particleboard	Missoula	MT	3	0	77	0	77	0	188,447	0	0	0	0	0	0	188,447	188,524	
Ainsworth Engineered USA LLC	Bemidji	MN	5	0	0	0	0	163	152,780	0	0	30,907	0	0	0	183,850	183,850	
Ainsworth Engineered (USA) LLC	Grand Rapids	MN	5	0	0	0	0	0	183,668	0	0	0	0	0	0	183,668	183,668	
Merillat LP Atkins Plant 12	Atkins	VA	4	0	0	0	0	0	181,844	0	0	0	0	0	0	181,844	181,844	
Weyerhaeuser Co ? Eugene Mdf	Eugene	OR	2	0	0	0	0	82	179,272	0	0	0	0	0	0	179,354	179,354	
Marsh Furniture Co	High Point	NC	5	0	0	0	0	0	179,120	0	0	0	0	0	0	179,120	179,120	
Sierrapine Ltd - Ampine Div	Martell	CA	2	0	0	0	0	0	177,676	0	0	0	0	0	0	177,676	177,676	
Marshfield Doorsystems Inc	Marshfield	WI	3	0	0	0	0	0	176,627	0	0	0	0	0	0	176,627	176,627	
Weyerhaeuser Co Arcadia OSB Div	Simsboro	LA	5	0	0	0	0	0	173,581	0	0	0	0	0	0	173,581	173,581	
Wellborn Cabinet Inc.	Ashland	AL	5	0	0	0	0	8,555	162,561	0	0	99	0	0	0	171,216	171,216	
Dominance Industries Inc (Dba Pan Pacific Products)	Broken Bow	OK	2	0	0	0	0	1,827	167,242	10	0	0	0	0	10	169,089	169,089	
Masterbrants Cabinets Inc	Grants Pass	OR	5	0	0	0	0	0	168,800	0	0	0	0	0	0	168,800	168,800	
Georgia-Pacific Corp Skippers OSB	Skippers	VA	6	0	0	0	0	0	165,550	0	0	0	0	0	0	165,550	165,550	
International Paper Co Camden Complex	Camden	TX	5	0	0	0	0	8,499	152,853	250	0	0	0	0	0	161,602	161,602	
MBCI - Ferdinand Operation	Ferdinand	IN	6	0	0	0	0	0	161,544	0	0	0	0	0	0	161,544	161,544	

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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, 2005: Lumber (SIC 24)

Facility	Off-site Disposal or Other Releases																	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	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	860,848	860,294	
American Woodmark Corp Hardy County Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	761,787	761,787	
Craftmaster Manufacturing Inc .	0	0	200	200	0	0	0	0	0	0	0	0	0	0	0	0	0	200	847,152	705,925
Roseburg Forest Products Co Dillard Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	621,194	619,819	
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	3,544	0	0	0	0	3,544	565,750	542,165	
Diboll Fiber Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	528,683	528,683	
Masonite Corp	0	0	173,075	173,075	0	2,428	0	3,341	0	0	0	0	0	0	0	0	5,769	178,844	696,173	513,300
Sanderson Plumbing Products Inc.	0	0	1,246	1,246	0	0	0	0	0	0	0	0	0	0	0	0	0	1,246	478,177	478,931
Georgia-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	463,838	463,838	
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	445,079	445,079	
Georgia Pacific Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	431,118	431,118	
Norbord Georgia Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	374,690	374,022	
Wood-Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	370,010	370,010	
Langboard Mdf	0	0	22,391	22,391	0	0	0	31	0	0	0	0	0	0	0	0	31	22,422	388,647	366,256
Georgia-Pacific Corp. Gaylord Particleboard	0	0	158	158	0	0	0	0	0	0	0	0	0	0	0	0	0	158	328,249	328,091
Georgia-Pacific Fiberboard Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	317,807	317,434	
Mid Continent Cabinetry	0	426	0	426	0	0	0	0	0	0	0	0	0	105	0	0	105	531	316,191	315,765
Sierrapine Ltd. Medite Div.	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	304,447	304,447	
Huber Engineered Woods LLC	0	0	27	27	0	0	0	0	0	0	0	0	15	0	0	0	15	42	298,557	298,530
Tin Inc (Dba Temple-Inland)	0	0	124	124	0	0	0	0	0	0	0	0	0	0	0	0	0	124	281,244	281,120
Del-Tin Fiber L.L.C.	0	0	2,383	2,383	0	0	0	0	0	0	0	0	107	26,485	0	0	26,592	28,975	279,930	277,547
Georgia-Pacific Taylorsville Operations	0	0	0	0	0	0	0	0	0	0	0	0	23,888	0	0	0	23,888	271,451	271,451	
Georgia-Pacific Corp.	0	0	82	82	0	0	0	0	0	0	0	0	0	0	0	0	0	82	269,095	269,013
Georgia-Pacific Corp. Mt. Hope OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	251,809	251,809	
Weyerhaeuser Albany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	226,988	226,988	
Boise Building Solutions Manufacturing LLC Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	215,925	215,925	
Georgia-Pacific Louisville Operations	0	0	557	557	0	0	0	0	0	0	0	0	0	0	0	0	557	214,214	214,657	
Tin Inc (Dba Temple-Inland)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	211,790	211,790	
Holland Panel Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209,206	209,206	
Norbord Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207,472	207,472	
Weyerhaeuser Co Elkin Plant	0	0	243	243	0	0	0	0	0	0	0	0	0	0	0	0	0	243	198,720	198,477
Kitchen Compact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195,638	195,638	
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	191,329	191,329	
Georgia-Pacific Russellville Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189,401	189,388	
Omega Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189,300	189,300	
Roseburg Forest Products Co Missoula Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,524	188,447	
Ainsworth Engineered USA LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,850	183,850	
Ainsworth Engineered (USA) LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,668	183,668	
Menillat LP Atkins Plant 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181,844	181,844	
Weyerhaeuser Co ? Eugene Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	179,354	179,354	
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	179,120	179,120	
Sierrapine Ltd - Ampine Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	177,676	177,676	
Marshfield Doorsystems Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176,627	176,627	
Weyerhaeuser Co Arcadia OSB Div	0	0	0	0	0	0	0	0	0	0	0	0	331	0	0	331	331	173,912	173,912	
Wellborn Cabinet Inc.	0	0	1,812	1,812	0	0	0	0	0	0	0	0	0	0	0	0	0	1,812	173,028	171,216
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	169,099	169,089
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168,800	168,800	
Georgia-Pacific Corp Skippers OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165,550	165,550	
International Paper Co Camden Complex	0	0	14,347	14,347	0	0	0	0	0	0	0	0	0	0	0	0	0	14,347	175,949	161,602
MBCI - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161,544	161,544

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, 2005: Furniture (SIC 25)

				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	
Correll Inc	Charleston	AR	2	0	0	0	0	500	383,585	0	0	0	0	0	0	384,085	
Broyhill Furniture Industries Inc Lenoir	Lenoir	NC	5	0	0	0	0	0	296,634	0	0	0	0	0	0	296,634	
Hon Co Oak Steel Plant	Muscataine	IA	2	0	0	0	0	46,765	179,869	0	0	0	0	0	0	226,634	
Stanley Furniture Co	Stanleytown	VA	4	0	0	0	0	204,943	49	0	0	0	0	0	0	204,992	
Stanley Furniture Company	Robbinsville	NC	5	0	0	0	0	142,726	1	0	0	0	0	0	0	142,727	
Hon Co	Cedartown	GA	3	0	0	0	0	21,280	120,620	0	0	0	0	0	0	141,900	
Hartson-Kennedy Cabinet Top Co. Inc.	Marion	IN	2	0	0	0	0	36,921	82,454	0	0	0	0	0	0	119,375	
Paoli Inc.	Orleans	IN	3	0	0	0	0	5	118,620	0	0	0	0	0	0	118,625	
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	0	13,230	103,363	0	0	0	0	0	0	116,593	
Vaughan-Bassett Furniture Co Elkin	Elkin	NC	4	0	0	0	0	11,553	103,848	0	0	0	0	0	0	115,401	
Vaughan-Bassett Furniture Co. Galax	Galax	VA	4	0	0	0	0	16,301	92,468	0	0	0	0	0	0	108,770	
Broyhill Furniture Industries Inc Virginia Street Complex	Lenoir	NC	5	0	0	0	0	0	104,435	0	0	0	0	0	0	104,435	
Edsal Manufacturing Co Inc	Chicago	IL	3	0	0	0	0	104,392	0	0	0	0	0	0	0	104,392	
Eagle Industries Inc	Bowling Green	KY	3	0	0	0	0	0	99,812	0	0	0	0	0	0	99,812	
Hartson-Kennedy Cabinet Top Co. Inc.	Gulport	MS	2	0	0	0	0	32,179	64,636	0	0	0	0	0	0	96,815	
American Drew Plant 13	North Wilkesboro	NC	4	0	0	0	0	269	94,510	0	0	0	0	0	280	95,060	
Republic Storage Systems Co Inc	Canton	OH	3	0	0	0	0	4,366	84,687	0	0	0	0	0	0	89,053	
Cochrane Furniture Co	Lincolnton	NC	5	0	0	0	0	0	87,034	0	0	0	0	0	0	87,034	
Hon Co	Chester	VA	3	0	0	0	0	29,985	45,032	0	0	0	0	0	0	75,017	
Bassett Superior Lines	Bassett	VA	3	0	0	0	0	0	74,180	0	0	0	0	0	0	74,180	
American Furniture Co Inc.	Martinsville	VA	3	0	0	0	0	3,579	65,858	0	0	0	0	0	0	69,437	
Stanley Furniture Company	Lexington	NC	5	0	0	0	0	66,414	0	0	0	0	0	0	0	66,414	
Flexcel ? Salem	Salem	IN	3	0	0	0	0	750	64,500	0	0	0	0	0	0	65,250	
List Industries Inc	Deerfield Beach	FL	1	0	0	0	0	0	64,400	0	0	0	0	0	0	64,400	
Johnston-Tombigbee Furniture Manufacturing Co Inc	Columbus	MS	2	0	0	0	0	20	62,200	0	0	0	0	0	0	62,220	
Flexcel ? Fordsville	Fordsville	KY	3	0	0	0	0	750	57,700	0	0	0	0	0	0	58,450	
Hinkle Chair Co	Springfield	TN	2	0	0	0	0	0	53,367	0	0	0	0	0	0	53,367	
F-Jasper 15th Street	Jasper	IN	7	0	0	0	0	751	51,600	0	0	0	0	0	10	52,361	
Peters-Revington Furniture	Delphi	IN	1	0	0	0	0	10,867	40,750	0	0	0	0	0	0	51,617	
Hon Co Louisburg	Louisburg	NC	2	0	0	0	0	211	50,673	0	0	0	0	0	0	50,884	
Gunlocke Co	Wayland	NY	3	0	0	0	0	14,783	34,498	0	0	0	0	0	0	49,281	
Modernfold Inc	Dyersville	IA	1	0	0	0	0	45,380	0	0	0	0	0	0	0	45,380	
Alabama Inter-Forest Corp	Eufaula	AL	1	0	0	0	0	8,711	34,843	0	0	0	0	0	0	43,554	
Hartson-Kennedy Cabinet Top Co. Inc.	Elkhart	IN	2	0	0	0	0	11,112	31,985	0	0	0	0	0	0	43,097	
Jasper Seating Co. Inc. Pft #1	Jasper	IN	3	0	0	0	0	0	42,326	0	0	0	0	0	0	42,326	
Frazier Industrial Co	Pocatello	ID	2	0	0	0	0	18,127	22,155	0	0	0	0	0	0	40,282	
Madix Inc Eclectic	Eclectic	AL	1	0	0	0	0	15,720	0	0	0	0	0	0	22,700	38,420	
Webb Furniture Enterprises Inc Plant 1	Galax	VA	3	0	0	0	0	7,853	28,771	0	0	0	0	0	0	36,625	
Flexcel ? Borden	Borden	IN	2	0	0	0	0	500	34,900	0	0	0	0	0	0	35,400	
Century Furniture Industries Plant 1	Hickory	NC	2	0	0	0	0	0	35,079	0	0	0	0	0	0	35,079	
Haworth, Inc.	Holland	MI	6	0	0	0	0	23,602	6,296	0	0	0	0	0	0	29,898	
Thomasville Furniture Industries Inc Plant A/X/V Face	Thomasville	NC	3	0	0	0	0	4,825	28,551	0	0	0	0	0	0	33,376	
Ashley Furniture Industries Inc	Arcadia	WI	1	0	0	0	0	33,000	0	0	0	0	0	0	0	33,000	
Allsteel Muscatine Plant	Muscatine	IA	2	0	0	0	0	818	28,600	0	0	0	0	0	0	29,418	
Baby's Dream Furniture Inc	Buena Vista	GA	2	0	0	0	0	0	29,277	0	0	0	0	0	0	29,277	
Claridge Products And Equipment Inc	Harrison	AR	2	0	0	0	0	750	12,300	0	0	0	0	0	0	13,050	
CT Acquisitions LLC Dba Danver	Wallingford	CT	1	0	0	0	0	25,690	0	0	0	0	0	0	0	25,690	
Madix Inc Goodwater Facility	Goodwater	AL	1	0	0	0	0	14,500	0	0	0	0	0	10,720	25,220		
B.C. Vaughan Plant	Galax	VA	3	0	0	0	0	1,119	23,922	0	0	0	0	0	0	25,041	
Qualserv Corp Fort Smith Div	Fort Smith	AR	4	0	0	0	0	24,997	0	0	0	0	0	0	0	24,997	

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](http://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, 2005: 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	Subtotal Pounds				
Correll Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	384,085	384,085	
Broyhill Furniture Industries Inc Lenoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	296,634	296,634	
Hon Co Oak Steel Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	226,634	226,634	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204,992	204,992	
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,727	142,727	
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,900	141,900	
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119,375	119,375	
Paoli Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,625	118,625	
Thomasville Furniture Industries Inc Lenoir Plant	0	237	0	237	0	0	0	0	0	0	0	0	0	0	0	0	0	237	116,830	116,593	
Vaughan-Bassett Furniture Co Elkin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115,401	115,401	
Vaughan-Bassett Furniture Co. Galax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	108,770	108,770	
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	104,435	104,435	
Edsal Manufacturing Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104,392	104,392	
Eagle Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,812	99,812	
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96,815	96,815	
American Drew Plant 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,060	95,060	
Republic Storage Systems Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89,053	89,053	
Cochrane Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,034	87,034	
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,017	75,017	
Bassett Superior Lines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,180	74,180	
American Furniture Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,437	69,437	
Stanley Furniture Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,414	66,414	
Flexcel ? Salem	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,250	65,250	
List Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,400	64,400	
Johnston-Tombigbee Furniture Manufacturing Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,220	62,220	
Flexcel ? Fordsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,450	58,450	
Hinkle Chair Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,367	53,367	
F-Jasper 15th Street	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,361	52,361	
Peters-Revington Furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,617	51,617	
Hon Co Louisville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,884	50,884	
Gunlocke Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,281	49,281	
Modernfold Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,380	45,380	
Alabama Inter-Forest Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,554	43,554	
Hartson-Kennedy Cabinet Top Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,097	43,097	
Jasper Seating Co. Inc. Pitt #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,326	42,326	
Frazier Industrial Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,282	40,282	
Madix Inc Eclectic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,420	38,420	
Webb Furniture Enterprises Inc Plant 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,625	36,625	
Flexcel ? Borden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,400	35,400	
Century Furniture Industries Plant 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,079	35,079	
Haworth, Inc.	0	0	8,946	8,946	0	0	0	0	0	0	0	0	0	0	0	4,518	0	4,518	13,464	43,362	34,416
Thomasville Furniture Industries Inc Plant A/X/V Face	0	41	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	41	33,417	33,376	
Ashley Furniture Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,000	33,000	
Allsteel Muscatine Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,418	29,418	
Baby's Dream Furniture Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,277	29,277	
Claridge Products And Equipment Inc	0	0	0	0	0	12,822	0	0	0	0	0	0	0	0	0	0	12,822	12,822	25,872	25,872	
CT Acquisitions LLC Dba Danver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,690	25,690	
Madix Inc Goodwater Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,220	25,220	
B.C. Vaughan Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,041	25,041	
Qualserv Corp Fort Smith Div	0	0	252	252	0	0	0	0	0	0	0	0	0	0	0	0	0	252	25,249	24,997	

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, 2005: 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 Co Mansfield Mill	Mansfield	LA	21	0	0	3,735,295	3,735,295	832,050	4,031,407	169,455	0	0	0	98,138	0	5,131,050	
International Paper Co Texarkana Mill	Queen City	TX	18	0	0	0	0	3,225,745	1,490,466	34,680	0	0	0	45,198	0	4,796,089	
International Paper Co Riegelwood Mill	Riegelwood	NC	21	0	0	430,066	430,066	1,832,344	2,806,131	101,064	0	0	0	0	0	4,739,540	
Rayonier Performance Fibers Jesup Mill	Jesup	GA	22	0	0	0	0	2,831,703	1,367,502	392,060	0	0	0	0	124,636	4,715,901	
International Paper Co	Pine Bluff	AR	20	0	0	60,197	60,197	2,552,031	1,619,971	217,961	0	162,067	0	0	35	4,552,065	
Smurfit-Stone Container Enterprises Inc.	493,343	SC	18	0	0	493,343	493,343	1,728,586	2,252,133	28,324	0	0	0	302,294	0	4,311,336	
MeadWestvaco Covington Operations	Covington	VA	23	0	28,000	232,255	260,255	275	3,967,791	53,785	0	0	0	0	0	4,021,850	
Alabama River Pulp Co Inc	Perdue Hill	AL	22	0	0	629,001	629,001	1,070,656	1,109,533	1,446,881	0	0	0	0	0	3,627,070	
Temple-Inland Rome Linerboard Mill	Rome	GA	17	0	0	42,910	42,910	1,003,600	2,179,894	37,906	0	1,020	0	343,952	0	3,566,372	
International Paper Co Franklin Mill	Franklin	VA	23	0	0	0	0	163,962	3,007,668	110,533	0	0	0	0	0	3,282,163	
Smurfit-Stone Container Enterprises Inc.	Fernandina Beach	FL	20	0	0	0	0	63,103	3,170,195	23,433	0	0	0	0	0	3,256,732	
Blue Ridge Paper Products Inc.	Canton	NC	23	0	0	0	0	197,812	2,300,719	116,567	0	0	0	0	0	2,615,098	
Stora Enso North America Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	18	0	0	150,466	150,466	5	2,846,539	1,500	0	0	0	0	2	2,848,046	
International Paper Co Georgetown Mill	Georgetown	SC	23	0	0	39,154	39,154	555,558	2,136,934	110,122	0	0	0	0	0	2,802,615	
International Paper Co	Prattville	AL	18	0	0	35,811	35,811	104,987	1,720,239	88,115	0	0	0	819,379	0	2,732,720	
International Paper Co - Savannah Complex	Savannah	GA	21	0	0	0	0	508,431	1,994,647	114,407	0	0	0	0	0	2,617,485	
International Paper Co	Augusta	GA	22	0	0	110,742	110,742	1,100,581	1,172,480	261,934	0	0	56,054	79,783	0	2,670,832	
Weyerhaeuser Co	Valliant	OK	17	0	0	240,158	240,158	679,309	1,915,785	57,164	0	0	0	0	0	2,652,258	
Great Southern Paper Co	Cedar Springs	GA	20	0	0	27,087	27,087	108,719	2,034,605	101,204	0	0	0	304,645	0	2,549,172	
Georgia-Pacific Corp	Monticello	MS	16	0	0	257,213	257,213	14,617	2,275,802	77,958	0	0	0	0	0	2,368,377	
Weyerhaeuser Co Plymouth	Plymouth	NC	22	0	0	165,878	165,878	530,096	1,555,717	225,681	0	0	0	0	0	2,311,496	
International Paper Courtland Mill	Courtland	AL	22	0	0	387,074	387,074	122,150	1,526,847	640,200	0	0	0	0	0	2,289,196	
Meadwestvaco Corp	North Charleston	SC	24	0	0	0	0	12,487	2,104,868	128,910	0	0	0	0	0	2,246,265	
Smurfit-Stone Container Enterprises Inc.	Brewton	AL	19	0	0	62,175	62,175	869,395	1,199,220	153,442	0	0	0	0	0	2,222,057	
Intertape Polymer Group Columbia Div	Columbia	SC	4	0	0	0	0	215,927	1,942,855	0	0	0	0	0	0	2,158,782	
International Paper Pensacola Mill	Cantonment	FL	20	0	0	226,622	226,622	847,555	1,027,719	246,113	0	1,905	0	0	0	2,123,292	
Boise Cascade LLC	Saint Helens	OR	15	0	0	0	0	1,174,693	784,826	103,051	0	0	0	0	0	2,062,569	
Dormar Industries Inc Ashdown Mill	Ashdown	AR	23	0	0	479,176	479,176	513,016	907,318	481,709	0	0	0	153,102	0	2,055,145	
TIN (Dba Temple Inland)	Bogalusa	LA	17	0	0	0	0	50,756	1,760,127	66,857	0	24,000	0	0	0	1,901,739	
Intertape Polymer Group	Marysville	MI	3	0	0	0	0	138,265	1,849,120	0	0	0	0	0	0	1,987,385	
Fort James Operating Co	Pennington	AL	20	0	0	7,699	7,699	469,695	1,116,780	267,371	0	0	0	135,499	0	1,989,346	
Georgia Pacific Corp	New Augusta	MS	19	0	0	749	749	14,971	1,838,039	118,534	0	0	0	0	0	1,971,543	
Brunswick Cellulose Inc.	Brunswick	GA	20	0	0	32,722	32,722	206,815	1,561,542	166,481	0	0	0	0	0	1,934,837	
International Paper Co Vicksburg Mill	Redwood	MS	16	0	0	0	0	48,396	1,486,306	106,685	0	0	0	277,393	0	1,918,780	
Weyerhaeuser USA Inc. Pine Hill Operations	Pine Hill	AL	25	0	0	6,670	6,670	94,422	1,673,576	119,713	0	0	0	0	0	1,887,711	
Pottatch Forest Products Corp	Arkansas City	AR	13	0	0	143,406	143,406	1,352,773	447,524	47,313	0	0	0	0	0	1,847,610	
Buckeye Florida LP	Perry	FL	23	0	0	98,623	98,623	132,120	1,591,901	85,413	0	0	35	0	0	1,809,469	
International Paper Co Louisiana Mill	Bastrop	LA	25	0	0	461,022	461,022	376,395	1,218,324	208,659	0	0	0	0	0	1,803,378	
Fort James Operating Co.	Green Bay	WI	16	0	0	0	0	250	999,803	803,284	0	0	0	0	0	1,803,337	
Georgia-Pacific Corp. Palatka	Palatka	FL	20	0	0	156,512	156,512	191,675	1,413,676	178,462	0	0	0	17,221	16	1,801,050	
Packaging Corp of America Counce Mill	Counce	TN	18	0	0	38,500	38,500	349,255	1,323,806	81,740	0	0	0	0	0	1,754,801	
Smurfit-Stone Container Enterprises Inc.	West Point	VA	20	0	0	0	0	8,920	1,686,519	56,364	0	0	0	0	0	1,751,803	
Luke Paper Co	Luke	MD	25	0	0	0	0	15	1,708,187	0	0	0	0	0	11,680	1,719,882	
Boise Packaging & Newsprint LLC	Deridder	LA	16	0	0	92,574	92,574	15,399	1,642,454	60,770	0	0	0	0	0	1,718,624	
International Paper Inc	Jay	ME	22	0	0	167,553	167,553	750,719	738,376	228,245	0	0	0	0	0	1,717,340	
MeadWestvaco Coated Board Inc	Cottonton	AL	24	0	0	89,888	89,888	47,172	1,590,364	79,783	0	0	0	0	0	1,717,319	
Smurfit-Stone Container Corp	Panama City	FL	18	0	0	334,149	334,149	52,160	1,576,747	0	0	0	0	0	0	1,628,907	
Evergreen Pulp Enterprises	Samoa	CA	7	0	0	0	0	1,760	156,710	1,524,420	0	0	0	0	0	1,682,890	
Weyerhaeuser	Vanceboro	NC	17	0	0	322	322	74,335	1,547,845	48,903	0	0	0	0	0	1,671,083	
Columbus Pulp & Paper Complex	Columbus	MS	21	0	0	0	0	83,105	1,283,875	71,155	0	230,535	0	0	0	1,668,670	

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](http://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, 2005: 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	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				
International Paper Co Mansfield Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,866,345	5,131,050	
International Paper Co Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,796,089	4,796,089	
International Paper Co Riegelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,169,605	4,739,540	
Rayonier Performance Fibers Jesup Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,715,901	4,715,901	
International Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,612,262	4,552,065	
Smurfit-Stone Container Enterprises Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,807,733	4,314,380	
MeadWestvaco Covington Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,054	3,054	3,054	4,282,105	4,021,850	
Alabama River Pulp Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,256,071	3,627,070	
Temple-Inland Rome Linerboard Mill	0	0	0	0	0	0	0	0	0	0	0	10,997	0	0	0	0	10,997	10,997	3,620,279	3,577,369	
International Paper Co Franklin Mill	0	0	593,390	593,390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	593,390	3,875,553	3,282,163
Smurfit-Stone Container Enterprises Inc.	0	0	10,939	10,939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,939	3,267,671	3,256,732
Blue Ridge Paper Products Inc.	0	0	0	0	0	0	0	0	0	0	483,368	0	0	0	0	0	0	483,368	3,098,466	3,098,466	
Stora Enso North America Wisconsin Rapids Pulp Mill	0	0	76,168	76,168	0	0	51,266	0	0	0	0	0	0	0	0	0	0	51,266	3,125,945	2,899,312	
International Paper Co Georgetown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,841,768	2,802,615	
International Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,768,531	2,732,720	
International Paper Co - Savannah Complex	0	0	129,454	129,454	0	0	0	0	0	0	0	0	0	0	53,577	0	53,577	183,031	2,800,516	2,671,062	
International Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,781,575	2,670,832	
Weyerhaeuser Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,892,415	2,652,258	
Great Southern Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,576,260	2,548,172	
Georgia-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,625,590	2,388,377	
Weyerhaeuser Co Plymouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,477,373	2,311,495	
International Paper Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,676,270	2,289,196	
Meadwestvaco Corp	0	0	92,439	92,439	0	0	0	0	0	0	0	0	0	0	23	0	23	92,462	2,338,727	2,246,288	
Smurfit-Stone Container Enterprises Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,284,232	2,222,057	
Intertape Polymer Group Columbia Div	0	0	0	0	0	0	0	48	0	0	0	0	0	0	437	0	485	485	2,159,267	2,159,267	
International Paper Pensacola Mill	0	0	132,868	132,868	0	0	0	0	0	0	0	0	0	0	0	0	0	132,868	2,462,782	2,123,292	
Boise Cascade LLC	0	0	1,536	1,536	0	0	0	0	0	0	0	4,226	0	0	0	0	4,226	5,762	2,065,332	2,065,795	
Domtar Industries Inc Ashdown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,534,321	2,055,145	
TIN (Dba Temple Inland)	0	0	0	0	0	0	0	0	0	0	0	144,768	0	0	0	0	144,768	144,768	2,046,508	2,046,508	
Intertape Polymer Group	0	0	31,616	31,616	0	0	0	0	0	0	0	0	0	0	3,527	0	3,527	35,144	2,022,528	1,990,912	
Fort James Operating Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,997,045	1,989,346	
Georgia Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,972,292	1,971,543	
Brunswick Cellulose Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,967,559	1,934,837	
International Paper Co Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,918,780	1,918,780	
Weyerhaeuser USA Inc. Pine Hill Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,894,381	1,887,711	
Pottatch Forest Products Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,991,016	1,847,610	
Buckeye Florida LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,908,092	1,809,469	
International Paper Co Louisiana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,264,399	1,803,378	
Fort James Operating Co.	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	17	1,803,354	1,803,349	
Georgia-Pacific Corp. Palatka	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	12	17	1,957,562	1,807,562	1,807,562	
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,793,301	1,754,801	
Smurfit-Stone Container Enterprises Inc.	0	0	304,254	304,254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	304,254	2,056,058	1,751,803
Luke Paper Co	0	0	0	0	0	0	0	12,307	0	0	0	0	0	0	0	0	12,307	12,307	1,732,188	1,732,188	
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,811,197	1,718,624	
International Paper Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,884,893	1,717,340	
MeadWestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,807,207	1,717,319	
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	58,108	0	0	0	0	0	0	0	0	58,108	58,108	2,021,164	1,687,015	
Evergreen Pulp Enterprises	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,682,890	1,682,890	
Weyerhaeuser	0	0	13,101	13,101	0	0	0	0	0	0	0	0	0	0	0	0	2,189	2,189	15,290	1,686,695	1,673,271
Columbus Pulp & Paper Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,668,670	1,668,670	

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](http://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, 2005: Printing (SIC 27)

				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	
Quebecor World Richmond Inc.	Richmond	VA	4	0	0	0	0	937,291	758,128	0	0	0	0	0	0	1,695,419	
Quebecor World Memphis Corp Dickson Facility	Dickson	TN	4	0	0	0	0	1,535,612	31,339	0	0	0	0	0	0	1,566,951	
Quebecor World Memphis	Memphis	TN	4	0	0	0	0	1,155,923	42,552	0	0	0	0	0	0	1,198,475	
Quebecor World KRI Inc	Evans	GA	3	0	0	0	0	1,051,834	130,002	0	0	0	0	0	0	1,181,836	
Quebecor World KRI Inc	Corinth	MS	5	0	0	0	0	1,023,164	157,410	0	0	0	0	0	0	1,180,574	
Quebecor World Atglen Inc.	Atglen	PA	4	0	0	0	0	122,707	690,826	114	0	0	0	0	0	813,647	
Quebecor World Franklin	Franklin	KY	6	0	0	0	0	7,924	794,491	0	0	0	0	0	0	802,415	
R.R. Donnelley & Sons Co	Mattoon	IL	6	0	0	0	0	404,844	232,625	0	0	0	0	0	0	637,469	
R.R. Donnelley & Sons Co.	Warsaw	IN	5	0	0	0	0	214,770	468,566	192	0	0	0	0	0	683,528	
Quebecor World Mt. Morris	Mount Morris	IL	6	0	0	0	0	434,519	179,192	0	0	0	0	0	0	613,711	
Quebecor World - Dyersburg Div	Dyersburg	TN	8	0	0	0	0	588,228	27,210	0	0	0	0	0	0	615,438	
R R Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	0	571,000	0	0	0	0	0	0	571,000	
RR Donnelley & Sons	Spartanburg	SC	4	0	0	0	0	250	536,000	0	0	0	0	0	0	536,250	
R.R. Donnelley & Sons Co.	Reno	NV	4	0	0	0	0	374,287	18,872	0	0	0	0	0	0	393,159	
Quebecor World Buffalo	Depew	NY	6	0	0	0	0	350,800	21,002	0	0	0	0	0	0	371,802	
RR Donnelley Lancaster East	Lancaster	PA	8	0	0	0	0	9,920	358,690	0	0	0	0	0	0	368,610	
Quad/Graphics Inc	Martinsburg	WV	3	0	0	0	0	330	326,900	0	0	0	0	0	0	327,230	
Quebecor World Dallas Inc.	Dallas	TX	4	0	0	0	0	128,800	137,000	0	0	0	0	0	0	265,800	
Quad/Graphics Inc	Lomira	WI	5	0	0	0	0	39,630	203,073	0	0	0	0	0	0	242,703	
R.R. Donnelley & Sons Co	Gallatin	TN	5	0	0	0	0	113,457	109,801	0	0	0	0	0	0	223,258	
American Packaging Corp	Columbus	WI	3	0	0	0	0	56,545	51,088	0	0	0	0	0	0	107,633	
Bellwood Printing Plant	Richmond	VA	4	0	0	0	0	40,458	47,452	0	0	0	0	0	0	87,910	
Quebecor World Nevada Inc	Fernley	NV	4	0	0	0	0	3	68,853	0	0	0	0	0	0	68,856	
J. Josephson Inc.	South Hackensack	NJ	3	0	0	0	0	0	3,250	0	0	0	0	0	0	3,250	
Quad/Graphics, Inc.	Hartford	WI	2	0	0	0	0	52,700	1,370	0	0	0	0	0	0	54,070	
CFC International	Chicago Heights	IL	4	0	0	0	0	4,648	44,600	0	0	0	0	0	0	49,248	
Quebecor World Direct-Petty	Effingham	IL	3	0	0	0	0	48,440	0	0	0	0	0	0	0	48,440	
Quad/Graphics, Inc.	Sussex	WI	2	0	0	0	0	43,800	1,400	0	0	0	0	0	0	45,200	
Garlock Printing & Converting	Gardner	MA	2	0	0	0	0	28,359	14,610	0	0	0	0	0	0	42,969	
Toppan Interamerica Inc	Mc Donough	GA	2	0	0	0	0	0	37,000	0	0	0	0	0	0	37,000	
Quad/Graphics, Inc.	The Rock	GA	1	0	0	0	0	30,500	900	0	0	0	0	0	0	31,400	
Quebecor World Lincoln	Lincoln	NE	2	0	0	0	0	30,401	651	0	0	0	0	0	0	31,052	
Master Packaging Inc.	Tampa	FL	1	0	0	0	0	0	0	0	0	0	0	29,878	0	29,878	
Quebecor World - Stillwater Div	Stillwater	OK	4	0	0	0	0	28,091	1,757	0	0	0	0	0	0	29,848	
Quebecor World Inc.	Clarksville	TN	3	0	0	0	0	27,400	660	0	0	0	0	0	0	28,060	
Dingley Press	Lisbon	ME	2	0	0	0	0	25,823	0	0	0	0	0	0	0	25,823	
Arcade Marketing Inc	Chattanooga	TN	1	0	0	0	0	23,973	1,511	0	0	0	0	0	0	25,484	
Quad/Graphics, Inc.	Saratoga Springs	NY	1	0	0	0	0	23,500	750	0	0	0	0	0	0	24,250	
Empire Screen Printing	Onalaska	WI	2	0	0	0	0	0	23,837	0	0	0	0	0	0	23,837	
Southern Graphic Systems Inc.	Richmond	VA	2	0	0	0	0	87	131	0	0	0	0	0	0	218	
Graphic Engravers Inc	Bensenville	IL	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Brown Printing Co	East Greenville	PA	2	0	0	0	0	22,929	242	0	0	0	0	0	0	23,171	
Owosso Graphic Arts Inc	Owosso	MI	3	0	0	0	0	5	22,224	0	0	0	0	0	0	22,229	
Kubin-Nicholson Corp	Milwaukee	WI	1	0	0	0	0	22,074	0	0	0	0	0	0	0	22,074	
MCC-Norway Inc	Norway	MI	2	0	0	0	0	8,340	12,600	0	0	0	0	0	0	20,940	
JW Fergusson & Sons LLC	Richmond	VA	2	0	0	0	0	8,600	11,000	0	0	0	0	0	0	19,600	
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	16,565	97	0	0	0	0	0	0	16,662	
Nahan Printing Inc	Saint Cloud	MN	2	0	0	0	0	16,789	238	0	0	0	0	0	0	17,027	
R. R. Donnelley & Sons Co Glasgow Manufacturing Div.	Glasgow	KY	3	0	0	0	0	15,418	1,080	0	0	0	0	0	0	16,498	
Transprint USA Inc	Harrisonburg	VA	4	0	0	0	0	8,700	3,060	0	0	0	0	0	0	11,760	

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](http://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, 2005: 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	Wastewater Treatment (Excluding 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						
					Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds																
Quebecor World Richmond Inc.	0	0	0	0	0	17,153	0	2	0	0	0	0	0	0	0	0	0	17,155	1,712,574				
Quebecor World Memphis Corp Dickson Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,566,951				
Quebecor World Memphis	0	0	0	0	0	0	0	6	0	0	0	0	0	19,500	0	0	19,506	1,217,981					
Quebecor World KRI Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,181,836				
Quebecor World KRI Inc	0	0	0	0	0	250	0	750	0	0	0	0	0	0	0	0	1,000	1,000	1,181,574				
Quebecor World Atglen Inc.	0	0	0	0	0	815	0	27	0	0	0	0	0	0	0	0	842	842	814,489				
Quebecor World Franklin	0	0	0	0	10,244	0	0	46	0	0	0	0	0	0	0	0	0	10,290	812,705				
R.R. Donnelley & Sons Co	0	0	0	0	0	0	0	2	0	0	0	64	441	17,747	50,017	0	68,271	68,271	705,740				
R.R. Donnelley & Sons Co.	0	0	0	0	0	2,071	0	0	0	0	0	0	0	0	0	13,842	15,913	15,913	699,441				
Quebecor World Mt. Morris	0	0	0	0	0	1,227	16	10	0	0	0	0	0	0	2,037	0	3,290	3,290	617,001				
Quebecor World - Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	37	37	615,475				
R R Donnelley Printing Co	0	0	0	0	0	198	0	182	0	0	0	0	0	0	0	0	380	380	571,380				
RR Donnelley & Sons	0	0	0	0	0	2	0	20	0	0	0	0	0	0	0	14,100	14,122	14,122	550,372				
R.R. Donnelley & Sons Co.	0	0	0	0	0	387	0	0	0	0	0	0	0	0	0	0	387	387	393,546				
Quebecor World Buffalo	0	0	0	0	0	13	0	5	0	0	0	0	0	1,390	0	0	1,408	1,408	373,210				
RR Donnelley Lancaster East	0	0	0	0	0	400	0	20	0	0	0	0	0	0	0	0	420	420	369,030				
Quad/Graphics Inc	0	0	0	0	0	7,525	0	0	0	0	0	0	0	9,460	0	0	16,985	16,985	344,215				
Quebecor World Dallas Inc.	0	0	0	0	0	0	0	5	0	0	0	0	0	0	74	0	79	79	265,879				
Quad/Graphics Inc	0	0	0	0	0	320	0	520	0	0	0	0	0	9,870	0	0	10,710	10,710	253,413				
R.R. Donnelley & Sons Co	0	0	0	0	0	519	0	2	0	0	0	0	0	0	0	0	521	521	223,779				
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,633				
Bellwood Printing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,910				
Quebecor World Nevada Inc	0	0	0	0	0	0	0	2	0	0	0	0	0	11,860	0	0	11,862	11,862	80,718				
J. Josephson Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,359	67,359	70,609					
Quad/Graphics, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,070				
CFC International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,248				
Quebecor World Direct-Petty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,440				
Quad/Graphics, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,200				
Garlock Printing & Converting	0	0	0	0	0	0	0	0	0	0	0	0	0	1,032	0	1,032	1,032	44,001					
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,000				
Quad/Graphics, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,400				
Quebecor World Lincoln	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,052				
Master Packaging Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,878				
Quebecor World - Stillwater Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,848				
Quebecor World Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,060				
Dingley Press	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,823				
Arcade Marketing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,484				
Quad/Graphics, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,250				
Empire Screen Printing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,837				
Southern Graphic Systems Inc.	0	0	0	0	0	0	20,878	2	0	0	0	0	0	0	2,663	0	23,543	23,543	23,761				
Graphic Engravers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,352	23,352	23,352	23,352				
Brown Printing Co	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	23,352	23,352	23,352	23,171				
Owosso Graphic Arts Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,229				
Kubin-Nicholson Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,074				
MCC-Norway Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,940				
UW Fergusson & Sons LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,600				
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	2,484	0	2,484	2,484	19,146					
Nahan Printing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,027				
R. R. Donnelley & Sons Co Glasgow Manufacturing Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,498				
Transprint USA Inc	0	0	0	0	0	4,680	0	1	0	0	0	0	0	0	0	0	4,681	4,681	16,441				

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, 2005: 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 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
Tronox LLC	Hamilton	MS	17	0	0	0	0	23,207	235,813	40,215	0	0	24,023	9,982,446	0	10,305,704
Liberty Fibers Corp	Lowland	TN	11	0	14,658	139,378	154,035	695,493	7,723,529	9,841	0	0	0	0	0	8,428,862
BASF Corp	Freeport	TX	27	2,286,300	0	0	2,286,300	8,459	189,916	5,803,998	0	2	0	0	0	8,288,675
CF Industries Inc.	Donaldsonville	LA	10	0	0	0	0	266,494	4,875,453	763,000	0	0	0	0	0	5,904,947
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	8	0	0	2,800,000	2,800,000	730	4,657,210	39,000	0	0	0	0	0	4,696,940
ExxonMobil Chemicals Works	Deepwater	NJ	93	0	126,863	36	126,899	145,965	379,538	4,131,513	0	0	0	0	0	4,783,016
P4 Production LLC	Soda Springs	ID	13	0	0	0	0	120,247	115,485	1,888	0	0	0	0	4,137,280	4,374,900
PCS Nitrogen Fertilizer L.P.	Augusta	GA	8	0	0	0	0	142,580	3,538,803	567,759	0	0	0	0	0	4,249,142
Eastman Chemical Co Tennessee Operations	Kingsport	TN	62	0	6,947	1,191,394	1,198,341	789,051	2,213,171	565,375	0	0	0	0	0	4,765,938
Koch Nitrogen Co	Enid	OK	11	0	0	0	0	120,500	2,627,350	765,555	0	0	0	0	5	3,513,410
Energizer Battery Manufacturing Inc	Marietta	OH	2	0	0	0	0	750	16,345	250	0	0	0	0	0	17,345
DSM Chemicals NA Inc	Augusta	GA	13	0	0	0	0	241,419	70,924	2,928,910	0	0	0	0	0	3,241,253
Chemical Specialties Inc.	Sergeant Bluff	IA	4	0	0	0	0	330,010	2,600,255	123,995	0	0	0	255	3,054,515	3,054,515
Du Pont Belle Plant	Belle	WV	27	0	0	0	0	14,365	91,098	2,925,100	0	0	0	0	6,715	3,037,278
Terra Nitrogen L.P. Verdigris Plant	Claremore	OK	5	0	0	0	0	111,617	2,566,320	179,550	0	0	0	0	250	2,857,737
PCS Nitrogen of Ohio L.P.	Lima	OH	11	0	0	0	0	49,705	2,493,680	222,311	0	0	0	0	0	2,765,696
Mosaic Phosphates Co Faustina Plant	Saint James	LA	9	0	0	0	0	30,700	2,680,537	21,738	0	0	0	51	0	2,733,027
Eastman Chemical Co Texas Operations	Longview	TX	45	0	1,203	0	1,203	1,602,359	1,085,207	5,087	0	0	0	0	0	2,692,653
Air Products & Chemicals Inc.	Pace	FL	7	0	0	0	0	90,370	256,780	30,000	1,122,000	413,200	0	0	550	1,912,900
Chemical Specialties Inc.	Harrisburg	NC	10	0	0	0	0	288	1,954	209	0	0	0	368,159	0	370,610
Dow Chemical Co Freeport Facility	Freeport	TX	111	0	17,724	138,633	156,357	478,651	1,278,291	637,567	0	0	0	0	0	2,394,529
Du Pont Johnsonville Plant	New Johnsonville	TN	21	0	0	12,399,704	12,399,704	1,952	2,370,457	9,594	0	0	0	0	0	2,382,002
Celanese, Ltd	Calvert City	KY	3	0	0	0	0	1,056,704	1,223,915	0	0	0	0	0	0	2,280,619
Tronox Pigments (Savannah) Inc	Savannah	GA	10	0	0	0	0	26,331	233,990	474,959	0	0	0	1,417,522	0	2,152,802
Aventine Renewable Energy Inc.	Pekin	IL	17	0	0	0	0	0	452,989	1,652,447	0	0	3,523	0	1,354	2,110,313
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	9	0	0	2,300,000	2,300,000	13,751	2,038,712	20,000	0	0	0	0	0	2,072,463
GE Plastics Mt. Vernon Inc.	Mount Vernon	IN	42	0	0	0	0	1,234,195	434,295	372,939	0	0	0	0	0	2,041,429
Honeywell International Inc Hopewell Plant	Hopewell	VA	22	0	0	0	0	58,905	1,628,737	124,810	0	0	0	0	0	2,012,452
Koch Nitrogen Co	Beatrice	NE	7	0	0	0	0	74,225	1,922,508	21,288	0	0	0	0	15	2,018,036
Koch Nitrogen Co	Dodge City	KS	5	930,405	0	0	930,405	97,250	1,914,000	0	0	0	0	0	20	2,011,270
Agrium Kenai Nitrogen Operations	Kenai	AK	9	0	0	0	0	101,775	1,772,380	84,939	15	0	0	0	250	1,959,359
Equistar Chemicals Clinton Plant	Clinton	IA	13	0	0	0	0	1,259,837	693,626	1	0	0	0	0	0	1,953,464
Sherwin Alumina LP	Gregory	TX	3	0	0	0	0	0	2	0	0	0	1,947,977	0	0	1,947,980
ExxonMobil Chemical Baton Rouge Chemical Plant	Baton Rouge	LA	51	0	0	0	0	1,013,513	757,918	144,544	0	0	0	0	0	1,915,975
Tetra Micronutrients Inc.	Fairbury	NE	9	0	0	0	0	1,865	85,643	1,515	0	0	0	0	0	89,023
Terra Mississippi Nitrogen Inc	Yazoo City	MS	6	0	0	0	0	146,511	743,870	965,310	0	0	0	349	500	1,856,540
BP Amoco Chemicals	Decatur	AL	20	0	0	0	0	867,519	798,540	149,260	0	0	0	0	34	1,815,353
Albemarle Corp	Orangeburg	SC	24	0	0	561,765	561,765	306,321	667,627	215,637	309,785	0	0	0	0	1,499,370
Millennium Inorganic Chemicals Inc Hawkins Point Plant	Baltimore	MD	11	0	0	1,423,040	1,423,040	194	1,738,226	64,069	0	0	0	0	0	1,802,489
Mosaic Fertilizer LLC Green Bay Plant	Bartow	FL	6	0	0	11,000	11,000	1,540,000	262,000	0	0	0	0	0	0	1,803,000
Firestone Polymers LLC	Sulphur	LA	7	0	0	0	0	147,499	1,501,141	0	0	0	0	0	0	1,648,640
PCS Phosphate Co. Inc. Aurora Div	Aurora	NC	8	0	0	403,987	403,987	444,875	1,188,720	0	0	6	0	2,552	3	1,636,156
Invista S.A.R.L. Wilmington	Wilmington	NC	19	0	0	0	0	281,456	1,222,455	100,895	0	0	0	0	0	1,604,805
ExxonMobil Baytown Chemical Plant	Baytown	TX	41	0	0	0	0	965,337	583,512	29,729	0	0	0	0	0	1,578,578
Solutia Inc. - Decatur Alabama A	Decatur	AL	16	0	0	0	0	28,671	714,852	809,790	0	0	0	0	0	1,553,312
Rentech Energy Midwest Corp	East Dubuque	IL	5	0	0	0	0	10,428	1,475,974	37,034	0	0	0	0	0	1,523,436
Goodyear Tire & Rubber Co	Beaumont	TX	19	0	0	1	1	1,406,049	42,169	2,547	0	0	0	0	0	1,450,765
Honeywell International Inc. Baton Rouge Plant	Baton Rouge	LA	30	0	0	500	500	740,436	674,347	20,730	0	0	0	0	0	1,435,513
Dow Chemical Co Louisiana Div	Plaquemine	LA	120	0	13	178,370	178,383	289,106	974,709	136,587	0	0	0	0	26	1,400,428
Union Carbide Corp Seadrift Plant	Seadrift	TX	22	0	870	31	901	487,066	842,803	49,812	0	0	0	0	0	1,379,681

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](http://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, 2005: 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	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,305,704	10,305,704		
Liberty Fibers Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,582,897	8,428,862		
BASF Corp	0	1	33,451	33,452	0	0	0	0	0	0	0	0	0	0	0	0	0	33,452	6,002,375		
CF Industries Inc.	0	0	580	580	0	0	0	0	0	0	0	0	0	0	0	0	0	580	5,904,947		
Millennium Inorganic Chemicals A Lyondell Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,496,940	4,696,940		
Dupont Chambers Works	0	3,215	263,719	266,934	0	0	0	0	0	0	0	0	0	2,733	0	2,733	269,667	5,053,582	4,696,940		
P4 Production LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,374,900	4,374,900		
PCS Nitrogen Fertilizer L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,249,142	4,249,142		
Eastman Chemical Co Tennessee Operations	0	60,185	164	60,349	0	5,606	0	0	0	0	0	0	75	0	0	0	5,681	4,831,968	3,573,278		
Koch Nitrogen Co	0	0	7,000	7,000	0	0	0	0	0	0	0	0	0	0	0	0	0	7,000	3,520,410	3,513,410	
Energizer Battery Manufacturing Inc	0	0	0	0	0	0	3,253,473	0	0	0	0	0	0	97,624	0	3,351,097	3,351,097	3,368,442	3,368,442		
DSM Chemicals NA Inc	0	0	0	0	0	0	0	0	0	0	0	17,190	0	0	0	17,190	17,190	3,258,442	3,258,442		
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,054,515	3,054,515		
Du Pont Belle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,037,278	3,037,278		
Terra Nitrogen L.P. Verdigris Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,857,737	2,857,737		
PCS Nitrogen of Ohio L.P.	0	0	0	0	750	0	0	0	0	0	0	0	0	0	0	750	750	2,766,446	2,766,446		
Mosaic Phosphates Co Faustina Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,733,027	2,733,027		
Eastman Chemical Co Texas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,693,856	2,692,653		
Air Products & Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	680,000	0	0	0	680,000	680,000	2,592,900	2,592,900		
Chemical Specialties Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	2,081,450	9	2,081,459	2,081,459	2,452,069	2,452,069		
Dow Chemical Co Freeport Facility	0	33,009	0	33,009	0	0	0	0	0	0	0	0	0	0	0	12,742	12,742	45,751	2,596,637	2,407,271	
Du Pont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,781,706	2,382,002	2,382,002	
Celanese, Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,280,619	2,280,619	2,280,619	
Tronox Pigments (Savannah) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,152,802	2,152,802	2,152,802	
Aventine Renewable Energy Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,115,260	2,115,260	2,115,260	
Millennium Inorganic Chemicals A Lyondell Co	0	0	0	0	0	0	0	0	0	0	0	0	4,947	0	0	4,947	4,947	4,372,463	4,372,463		
GE Plastics Mt. Vernon Inc.	0	0	1,188,832	1,188,832	250	0	0	0	0	0	0	0	0	0	0	250	1,189,082	3,230,511	2,041,679	2,041,679	
Honeywell International Inc Hopewell Plant	0	0	0	0	0	0	0	9,710	0	0	0	0	0	0	5,300	15,010	15,010	2,027,462	2,027,462	2,027,462	
Koch Nitrogen Co	0	0	1,100	1,100	0	0	0	0	0	0	0	0	0	0	0	3	1,103	2,019,139	2,018,039	2,018,039	
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,941,675	2,011,270	2,011,270	
Agrium Kenai Nitrogen Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,959,359	1,959,359	1,959,359	
Equistar Chemicals Clinton Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,953,464	1,953,464	1,953,464	
Sherwin Alumina LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,947,980	1,947,980	1,947,980	
ExxonMobil Chemical Baton Rouge Chemical Plant	0	17,314	17,846	35,160	0	0	0	0	0	0	0	0	0	8,286	0	8,286	43,446	1,959,421	1,924,261	1,924,261	
Tetra Micronutrients Inc.	0	0	0	0	0	1,794,244	0	0	0	0	0	0	0	0	0	1,794,244	1,794,244	1,883,267	1,883,267	1,883,267	
Terra Mississippi Nitrogen Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,856,540	1,856,540	1,856,540	
BP Amoco Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,815,353	1,815,353	1,815,353	
Albemarle Corp	0	0	0	0	0	0	0	309,785	0	0	0	0	0	0	0	309,785	309,785	2,370,920	1,809,155	1,809,155	
Millennium Inorganic Chemicals Inc Hawkins Point Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,225,529	1,802,489	1,802,489	
Mosaic Fertilizer LLC Green Bay Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,813,000	1,802,000	1,802,000	
Firestone Polymers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,648,640	1,648,640	1,648,640	
PCS Phosphate Co. Inc. Aurora Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,040,144	1,636,156	1,636,156	
Invista S.A R.L. Wilmington	0	0	1,017	1,017	0	0	0	0	0	0	0	0	1,209	1	0	1,210	2,227	1,607,032	1,606,015	1,606,015	
ExxonMobil Baytown Chemical Plant	0	0	181,670	181,670	0	0	0	0	0	0	0	0	0	0	0	0	0	181,670	1,760,248	1,578,578	
Solutia Inc. - Decatur Alabama A	0	40,169	4,610	44,779	0	0	0	0	0	0	0	0	0	0	147	147	44,926	1,598,238	1,553,459	1,553,459	
Rentech Energy Midwest Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,523,436	1,523,436	1,523,436	
Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	1,450,783	1,450,783	1,450,783	
Honeywell International Inc. Baton Rouge Plant	0	0	83,183	83,183	3,324	0	0	0	0	0	0	0	0	0	450	3,774	86,958	1,522,971	1,439,288	1,439,288	
Dow Chemical Co Louisiana Div	0	0	21	21	0	0	0	0	0	0	0	0	0	0	0	0	21	1,578,832	1,400,428	1,400,428	
Union Carbide Corp Seadrift Plant	0	0	642	642	0	0	0	0	0	0	0	0	0	0	0	429	1,071	1,381,653	1,380,110	1,380,110	

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, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tridata](http://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, 2005: Petroleum (SIC 29)

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			
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	43	0	0	0	0	461,665	493,137	2,360,404	0	0	0	0	138	3,315,344	3,315,344		
Tesoro Refining & Marketing Co	Martinez	CA	28	0	0	0	0	13,609	2,206,045	24,300	0	0	0	0	0	2,243,953	2,243,953		
ConocoPhillips Co Bayway Refinery	Linden	NJ	35	0	0	0	0	105,295	76,691	1,914,890	0	0	0	0	0	2,096,876	2,096,876		
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	37	0	0	0	0	559,129	1,306,933	175,587	0	4,067	0	11,636	0	2,057,352	2,057,352		
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	41	0	0	109	109	1,095,198	912,202	0	0	0	0	0	0	2,007,400	2,007,509		
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	31	0	0	0	0	58,229	651,144	1,231,206	0	0	0	0	0	1,940,579	1,940,579		
ConocoPhillips Co Wood River Refinery	Roxana	IL	41	0	0	0	0	224,224	1,116,815	407,198	0	0	0	0	0	1,748,237	1,748,237		
Motiva Enterprises LLC Port Arthur Refinery	Port Arthur	TX	37	0	0	0	0	23,419	41,571	1,493,133	0	0	0	0	0	1,558,123	1,558,123		
ConocoPhillips Co Lake Charles Refinery	Westlake	LA	37	0	0	0	0	201,070	488,806	865,065	0	0	0	0	0	1,554,941	1,554,941		
BP Texas City Refinery	Texas City	TX	45	906,508	0	0	906,508	577,721	760,136	81,868	0	14	0	0	0	1,419,739	2,326,247		
Citgo Petroleum Corp	Westlake	LA	35	0	0	0	0	468,040	759,201	103,916	0	0	0	0	0	1,331,158	1,331,158		
Motiva Enterprises LLC Convent Refinery	Convent	LA	34	0	0	0	0	70,172	852,844	307,826	0	0	0	0	31	1,230,873	1,230,873		
ConocoPhillips Co	Borger	TX	37	121	75	9,382	9,578	430,042	423,098	361,085	0	0	0	25	0	1,214,250	1,223,828		
Flint Hills Resources LP	Rosemount	MN	43	0	0	0	0	39,805	159,063	999,397	0	0	0	0	23	1,198,287	1,198,287		
Valero Refining - Texas L.P. Corpus Christi West Plant	Corpus Christi	TX	32	0	0	0	0	53,823	251,232	895,937	0	0	0	0	0	1,200,992	1,200,992		
Chalmette Refining LLC	Chalmette	LA	38	0	0	0	0	682,760	254,347	239,796	0	0	0	0	0	1,176,903	1,176,903		
ExxonMobil Oil Corp - Torrance Refinery	Torrance	CA	32	0	0	211	211	8,257	1,056,644	207	0	0	0	0	315	1,065,423	1,065,634		
International Waxes Inc	Smethport	PA	11	0	0	0	0	238,000	723,292	291	0	0	0	0	0	961,583	961,583		
Chevron Products Co. Pascagoula Refinery	Pascagoula	MS	46	0	0	0	0	490,405	353,524	90,018	0	0	0	0	0	933,946	933,946		
ConocoPhillips Co Sweeny Refinery Complex	Old Ocean	TX	32	0	0	0	0	456,474	225,132	201,777	0	0	0	20,489	0	903,872	903,872		
Premcor Refining Group Inc	Delaware City	DE	45	0	0	0	0	30,432	485,402	361,516	0	0	0	0	0	877,350	877,350		
Shell Oil Products US - Martinez Refinery	Martinez	CA	39	0	0	0	0	36,801	266,979	542,497	0	0	0	0	0	846,278	846,278		
ConocoPhillips Co La Refinery Wilmington Plant	Wilmington	CA	27	0	0	0	0	14,116	791,288	0	0	0	0	0	0	805,404	805,404		
Ergon Refining Inc.	Vicksburg	MS	6	0	0	0	0	12,613	774,962	9,955	0	0	0	0	0	797,530	797,530		
Chevron Products Co. Richmond Refinery	Richmond	CA	32	0	0	0	0	46,844	297,875	430,778	0	0	0	0	0	775,496	775,496		
Hovensa LLC	Christiansted	VI	33	0	0	0	0	94,651	435,211	208,416	0	614	0	623	1,070	740,585	740,585		
Lion Oil Co	El Dorado	AR	31	0	0	0	0	98,328	509,777	125,117	0	0	0	0	0	733,222	733,222		
Valero Refining Co California Benicia Refinery	Benicia	CA	32	0	0	0	0	42,033	529,159	160,666	0	0	0	0	0	731,858	731,858		
Valero Refining - Texas L.P. Houston Refinery	Houston	TX	31	0	0	0	0	6,619	244,762	370,580	0	0	0	0	0	621,961	621,961		
Chevron Products Co. Div Of Chevron USA Inc.	El Segundo	CA	34	0	0	0	0	30,351	174,077	423,118	0	0	0	0	2,506	630,052	630,052		
Flint Hills Resources LP - West Plant	Corpus Christi	TX	36	0	0	0	0	312,800	165,076	158,466	0	0	0	0	3,087	639,429	639,429		
Lyondell-Citgo Refining LP	Houston	TX	18	0	0	0	0	389,761	206,270	25	0	0	0	0	0	596,056	596,056		
BP Products North America Whiting	Whiting	IN	33	0	0	0	0	37,852	534,107	18,067	0	0	0	0	126	590,152	590,152		
Tesoro Refining & Marketing Co	Anacortes	WA	33	0	0	0	0	137,361	438,771	1,409	0	796	0	0	0	578,336	578,336		
Citgo Refining & Chemicals Co LP East Plant	Corpus Christi	TX	29	0	0	0	0	342,247	128,694	24,748	0	0	0	0	0	495,689	495,689		
Tesoro Petroleum ? Mandan Refinery	Mandan	ND	33	0	0	5	5	83,589	471,706	420	4,104	0	0	2,171	161	562,152	562,157		
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	24	0	0	0	0	100,480	328,099	122,643	0	0	0	0	0	551,222	551,222		
ConocoPhillips Co Ponca City Refinery	Ponca City	OK	36	0	0	0	0	187,678	262,401	93,870	0	1,649	0	0	469	546,067	546,067		
Motiva Enterprises LLC Norco Refinery	Norco	LA	36	0	0	12,601	12,601	80,634	251,717	2,303	0	0	0	0	185,252	519,906	532,507		
Marathon Ashland Petroleum LLC Illinois Refining Div	Robinson	IL	30	0	0	0	0	64,209	148,734	204,287	0	5,123	0	0	0	422,353	422,353		
Sunoco Inc. (R&M) Eagle Point Facility	Westville	NJ	21	0	0	0	0	81,076	396,889	370	0	0	0	0	0	478,335	478,335		
Valero Refining Co - New Jersey	Paulsboro	NJ	30	0	0	0	0	31,376	247,616	176,500	0	0	0	0	0	455,491	455,491		
BP West Coast Products LLC Carson	Carson	CA	103	0	0	0	0	27,140	427,989	548	0	0	0	5	0	455,662	455,662		
ConocoPhillips Co. Trainer Refinery	Trainer	PA	29	0	0	0	0	38,477	184,169	222,650	0	0	0	0	0	445,297	445,297		
Sunoco Inc (R&M) ? Marcus Hook Refinery	MarcUS Hook	PA	24	0	0	0	0	192,293	248,859	0	0	0	0	0	0	441,152	441,152		
ConocoPhillips Co - Alliance Refinery	Belle Chasse	LA	32	0	0	342	342	57,557	362,977	21,028	0	0	0	0	0	441,562	441,903		
Catlettsburg Refining LLC	Catlettsburg	KY	33	0	0	2,178	2,178	67,760	254,960	93,220	0	0	0	0	0	415,940	418,118		
Valero Refining Co Oklahoma Valero Ardmore Refinery	Ardmore	OK	39	0	0	0	0	80,776	131,203	173,972	0	0	0	0	0	385,951	385,951		
Valero Refining - Texas L.P.	Texas City	TX	37	0	0	0	0	43,461	185,330	176,503	0	0	0	0	422	405,715	405,715		
Premcor Refining Inc - Lima Refinery	Lima	OH	33	0	0	0	0	72,250	243,733	82,507	0	0	0	0	0	398,490	398,490		

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](http://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, 2005: 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	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	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				
ExxonMobil Refining & Supply Baton Rouge Refinery	0	486	45,390	45,876	0	31,161	0	0	0	0	0	0	0	0	0	0	31,161	77,037	3,392,381	3,346,505	
Tesoro Refining & Marketing Co	0	255,411	0	255,411	0	0	0	0	0	0	112	0	0	0	94	0	206	255,617	2,499,570	2,244,159	
ConocoPhillips Co Bayway Refinery	0	0	13,413	13,413	0	0	0	0	0	0	0	0	0	0	0	0	0	13,413	2,110,289	2,096,876	
ExxonMobil Refining & Supply Baytown Refinery	0	0	20,954	20,954	0	0	0	0	0	0	0	0	0	0	0	0	0	20,954	2,078,306	2,057,352	
ExxonMobil Oil Beaumont Refinery	0	429	20,750	21,179	0	0	0	0	0	0	0	0	0	0	0	0	0	21,179	2,028,688	2,007,400	
ExxonMobil Oil Corp Joliet Refinery	0	0	1,306	1,306	0	32	0	0	0	0	0	0	6	1,412	0	23	106	1,941,981	1,941,885		
ConocoPhillips Co Wood River Refinery	0	0	79,161	79,161	0	7,811	0	0	0	0	0	0	0	173	367	0	8,351	87,512	1,835,749	1,756,587	
Motiva Enterprises LLC Port Arthur Refinery	0	1,497	84	1,581	0	0	0	0	0	0	0	0	0	211	0	0	211	1,559,915	1,558,334	1,558,334	
ConocoPhillips Co Lake Charles Refinery	0	40,903	0	40,903	0	0	0	0	0	0	0	2	0	225	0	0	227	41,130	1,596,071	1,555,168	
BP Texas City Refinery	3,110	0	13,788	16,898	0	0	0	0	0	0	0	0	0	0	0	0	0	16,898	2,343,145	1,419,739	
Citgo Petroleum Corp	0	1,976	0	1,976	0	5	0	0	0	0	0	0	0	51	0	0	56	2,031	1,333,189	1,331,214	
Motiva Enterprises LLC Convent Refinery	0	0	19,252	19,252	0	0	0	0	0	0	0	0	914	0	3	0	917	20,169	1,251,043	1,231,790	
ConocoPhillips Co	0	35	0	35	0	0	0	0	0	0	0	0	0	86	0	95	130	1,223,958	1,214,345	1,214,345	
Flint Hills Resources LP	0	1	2,708	2,709	0	62	0	0	0	0	0	0	0	0	0	3,288	3,350	6,059	1,204,346	1,201,638	
Valero Refining - Texas L.P. Corpus Christi West Plant	0	52,259	605	52,864	0	0	0	0	0	0	0	0	0	0	0	0	0	52,864	1,253,856	1,200,992	
Chalmette Refining LLC	0	41,324	30	41,354	0	25	0	0	0	0	0	0	0	0	337	0	362	41,716	1,218,619	1,177,265	
ExxonMobil Oil Corp - Torrance Refinery	0	28,849	0	28,849	0	0	0	14,124	0	0	0	0	0	20	0	0	14,144	42,993	1,108,627	1,079,567	
International Waxes Inc	0	0	17	17	0	0	0	0	0	0	0	0	14,725	261	0	0	14,986	15,003	976,586	976,586	
Chevron Products Co. Pascagoula Refinery	0	162	2,133	2,295	0	0	0	0	0	0	0	0	0	0	0	1	1	2,296	936,242	933,947	
ConocoPhillips Co Sweeny Refinery Complex	0	10	0	10	0	0	0	0	0	0	0	0	0	37	0	95	130	903,967	903,967	903,967	
Premcor Refining Group Inc	0	0	245	245	0	262	50	0	0	0	0	0	0	0	59	0	371	616	877,965	877,720	
Shell Oil Products US - Martinez Refinery	0	20,877	4,838	25,715	0	0	0	0	0	0	0	0	0	0	0	12	12	25,727	872,005	846,290	
ConocoPhillips Co La Refinery Wilmington Plant	0	0	15,436	15,436	0	0	0	196	0	0	0	0	0	465	0	0	662	16,098	821,502	806,066	
Ergon Refining Inc.	0	14,394	0	14,394	0	0	0	0	0	0	0	0	0	0	0	0	0	14,394	811,924	797,530	
Chevron Products Co. Richmond Refinery	0	182,594	2,975	185,570	0	16,431	0	0	0	0	0	0	0	562	0	0	16,993	202,562	798,059	792,489	
Hovensa LLC	0	569	5,628	6,197	0	2,089	0	0	0	0	0	0	0	0	0	0	2,089	8,286	748,871	742,674	
Lion Oil Co	0	2,374	1,509	3,883	0	0	0	0	0	0	0	0	0	0	0	0	0	3,883	737,105	733,222	
Valero Refining Co California Benicia Refinery	0	81,356	3,733	85,090	0	384	0	11	0	0	0	0	0	0	0	0	395	85,484	817,343	732,253	
Valero Refining - Texas L.P. Houston Refinery	9	3,697	37	3,743	0	27,275	0	0	0	0	0	0	0	0	0	0	27,275	31,018	652,979	649,236	
Chevron Products Co. Div Of Chevron USA Inc.	0	248,002	950	248,953	0	0	0	177	0	0	0	0	0	0	13,870	0	14,048	263,000	893,052	644,100	
Flint Hills Resources LP - West Plant	36,885	685	31	37,600	0	5	0	0	0	0	0	0	0	0	0	0	5	37,605	677,034	639,434	
Lyondell-Citgo Refining LP	0	0	14	14	0	4,744	0	9	0	0	0	0	515	0	0	869	6,137	6,151	602,207	602,193	
BP Products North America Whiting	0	297	472	769	0	0	0	0	0	0	0	0	0	83	0	585	668	1,437	591,589	590,820	
Tesoro Refining & Marketing Co	0	0	63	63	0	206	0	0	0	0	0	0	0	0	3	0	209	578,608	578,646	578,646	
Citgo Refining & Chemicals Co LP East Plant	232,221	202	0	232,422	0	79,968	0	0	0	0	0	0	0	0	0	0	79,968	312,390	808,080	755,657	
Tesoro Petroleum ? Mandan Refinery	655	36	420	1,111	0	0	0	0	0	0	0	0	0	0	775	0	775	1,886	564,043	562,927	
Valero Refining Texas LP Corpus Christi East Plant	0	68,825	0	68,825	0	0	0	0	0	0	0	0	0	0	0	0	0	68,825	620,047	551,222	
ConocoPhillips Co Ponca City Refinery	0	2,006	518	2,524	0	0	0	0	0	0	0	0	0	15	0	0	15	2,539	548,606	546,082	
Motiva Enterprises LLC Norco Refinery	0	2	45	47	0	0	158	0	0	0	0	0	0	0	0	0	158	205	532,711	520,064	
Marathon Ashland Petroleum LLC Illinois Refining Div	0	0	47,274	47,274	0	0	49,783	34,333	0	0	0	0	0	0	0	0	84,116	131,390	553,742	506,469	
Sunoco Inc. (R&M) Eagle Point Facility	0	0	5,585	5,585	0	235	0	0	0	0	0	0	0	0	35	0	270	5,855	484,680	478,605	
Valero Refining Co - New Jersey	0	0	0	0	0	0	1,786	0	0	0	0	0	10,837	0	0	2	12,624	12,624	468,116	468,116	
BP West Coast Products LLC Carson	0	81,057	13,861	94,919	0	0	0	5,513	0	0	0	0	0	0	0	0	5,513	100,432	556,093	461,175	
ConocoPhillips Co. Trainer Refinery	0	0	286	286	0	0	0	0	0	0	0	0	0	0	0	0	0	286	445,583	445,297	
Sunoco Inc (R&M) ? Marcus Hook Refinery	0	0	311,807	311,807	0	0	0	1,770	0	0	0	0	0	0	0	0	1,770	313,577	754,729	442,922	
ConocoPhillips Co - Alliance Refinery	0	0	206	206	0	0	0	0	0	0	0	0	0	0	0	933	934	1,140	443,043	442,495	
Cattlettsburg Refining LLC	0	0	34,700	34,700	0	0	0	0	0	0	0	0	0	0	15,225	0	15,225	49,925	468,043	431,165	
Valero Refining Co Oklahoma Valero Ardmore Refinery	0	0	19,000	19,000	0	0	0	17	0	0	0	0	0	0	9	0	20,340	39,366	425,317	406,317	
Valero Refining - Texas L.P.	0	3,104	10,095	13,199	0	0	0	0	0	0	0	0	0	0	0	0	0	13,199	418,914	405,715	
Premcor Refining Inc - Lima Refinery	0	0	2	2	0	0	0	0	0	0	0	0	0	128	0	0	128	130	398,620	398,618	

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](http://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, 2005: 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 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 USA LLC	Danville	IL	2	0	0	0	0	177,000	3,363,000	0	0	0	0	0	0	3,540,000	3,540,000	
Viskase Corp	Loudon	TN	3	0	0	0	0	71,000	2,045,148	0	0	0	0	0	0	2,116,148	2,116,148	
Aqua Glass Main Plant	Adamsville	TN	4	0	0	0	0	14,858	1,678,513	0	0	0	0	0	0	1,693,371	1,693,371	
Viskase Companies Inc	Osceola	AR	3	0	0	0	0	38,661	1,491,340	15,453	0	0	0	0	0	1,545,454	1,545,454	
Nevamar Co LLC	Hampton	SC	5	0	0	0	0	3,302	1,464,987	605	0	0	0	0	0	1,466,894	1,466,894	
Dow Chemical Co	Pevely	MO	5	0	0	0	0	43,515	1,162,866	0	0	0	0	0	0	1,206,381	1,206,381	
Owens Corning Tallmadge Plant	Tallmadge	OH	1	0	0	0	0	214,120	765,580	0	0	0	0	0	0	979,700	979,700	
Spontex Inc.	Columbia	TN	2	0	0	0	0	106,469	845,768	147	0	0	0	0	0	952,384	952,384	
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	2	0	0	0	0	2,590	882,991	0	0	0	0	0	0	885,581	885,581	
Pactiv Corp	Winchester	VA	2	0	0	0	0	274,502	559,072	0	0	0	0	0	0	833,574	833,574	
Dow Chemical USA Hanging Rock Plant	Ironton	OH	6	0	0	0	0	46,062	704,604	167	0	0	0	0	0	750,833	750,833	
Owens Corning	Rockford	IL	1	0	0	0	0	204,999	542,700	0	0	0	0	0	0	747,699	747,699	
Lasco Bathware Inc	Cordale	GA	1	0	0	0	0	68,760	618,840	0	0	0	0	0	0	687,600	687,600	
Lasco Bathware Inc	Three Rivers	MI	1	0	0	0	0	66,268	596,412	0	0	0	0	0	0	662,680	662,680	
Daramic, LLC	Owensboro	KY	3	0	0	0	0	630,685	6,836	0	0	0	0	0	0	637,521	637,521	
Lasco Bathware Inc.	Anaheim	CA	1	0	0	0	0	62,537	562,891	0	0	0	0	0	0	625,428	625,428	
DTR Tennessee Inc.	Midway	TN	6	0	0	0	0	30,091	574,650	0	0	0	0	0	0	604,741	604,741	
TRC Recreation L.P.	Wichita Falls	TX	3	0	0	0	0	585,243	0	0	0	0	0	0	0	585,243	585,243	
Day International Inc.	Arden	NC	4	0	0	0	0	19,375	535,250	0	0	0	0	0	0	554,625	554,625	
Owens Corning Fibawel	Goshen	IN	1	0	0	0	0	250	506,000	0	0	0	0	0	0	506,250	506,250	
Cooper-Standard Automotive	Auburn	IN	12	0	0	0	0	21,025	458,266	275	0	0	0	0	0	479,566	479,566	
Goodyear Tire & Rubber Co. Akron Technical Center	Akron	OH	18	0	0	0	0	1,617	477,764	549	0	0	0	0	0	479,930	479,930	
DTR Industries Inc.	Bluffton	OH	9	0	0	0	0	21,095	409,434	0	0	0	0	0	0	430,529	430,529	
Lasco Bathware Inc.	Yelm	WA	1	0	0	0	0	42,965	386,681	0	0	0	0	0	0	429,646	429,646	
Aker Plastics Co Inc	Plymouth	IN	1	0	0	0	0	40,940	368,460	0	0	0	0	0	0	409,400	409,400	
Kohler Co	Huntsville	AL	2	0	0	0	0	231,888	166,672	0	0	0	0	0	0	398,560	398,560	
Goodyear Tire & Rubber Co	Saint Marys	OH	9	0	0	0	0	44,028	341,399	161	0	0	0	0	0	385,588	385,588	
Bathcraft Inc.	Valdosta	GA	3	0	0	0	0	0	377,065	0	0	0	0	0	0	377,065	377,065	
Spongex International LT	Shelton	CT	3	0	0	0	0	33,660	302,940	0	0	0	0	0	0	336,600	336,600	
Day International Inc	Three Rivers	MI	2	0	0	0	0	223,624	109,545	0	0	0	0	0	0	333,169	333,169	
Gold Shield of Indiana Inc 43-2	Decatur	IN	3	0	0	0	0	31,620	296,272	0	0	0	0	0	0	327,892	327,892	
Du Pont Fayetteville Plant	Fayetteville	NC	14	0	0	0	0	133,577	13,856	153,875	0	0	0	0	10,180	311,488	311,488	
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	30,337	270,334	250	0	0	0	0	0	300,921	300,921	
Church & Dwight Virginia Co Inc	Colonial Heights	VA	2	0	0	0	0	15,123	281,451	0	0	0	0	0	0	296,574	296,574	
Garlock Inc.	Palmyra	NY	2	0	0	0	0	13,852	277,202	572	0	0	0	0	0	291,626	291,626	
Nalite International Inc.	Miami	FL	4	0	0	0	0	276,799	10,534	0	0	0	0	0	0	287,333	287,333	
Permacast	Troy	AL	2	0	0	0	0	40,720	240,240	0	0	0	0	0	0	280,960	280,960	
Praxis Companies LLC	Savannah	TN	1	0	0	0	0	27,867	250,799	250	0	0	0	0	0	278,916	278,916	
Tyco Electronics Corp	Menlo Park	CA	4	0	0	0	0	90	58	598	0	0	0	0	0	746	746	
Baymont Inc	Golden	MS	1	0	0	0	0	0	269,580	0	0	0	0	0	0	269,580	269,580	
Lasco Bathware Inc.	South Boston	VA	1	0	0	0	0	26,190	235,710	0	0	0	0	0	0	261,900	261,900	
Industrial Laminates/Norplex Inc.	Postville	IA	4	0	0	0	0	49,344	203,296	0	0	0	0	0	0	252,640	252,640	
Cooper Standard Automotive	El Dorado	AR	5	0	0	0	0	11,550	236,150	5	0	0	0	0	0	247,705	247,705	
Goodyear Tire & Rubber Co.	Lincoln	NE	9	0	0	0	0	50,249	187,275	14	0	0	0	0	0	237,538	237,538	
North Safety Products Inc. Butyl Plant	Charleston	SC	1	0	0	0	0	22,967	210,921	0	0	0	0	0	0	233,888	233,888	
Better Way Products Inc	New Paris	IN	1	0	0	0	0	9,256	222,144	0	0	0	0	0	0	231,400	231,400	
Siemens Energy & Automation	El Paso	TX	3	0	0	0	0	232,151	0	0	0	0	0	0	0	232,151	232,151	
Shakespeare Composite Structures LLC	Newberry	SC	2	0	0	0	0	0	221,120	0	0	0	0	0	0	221,120	221,120	
Daramic LLC	Corydon	IN	1	0	0	0	0	204,809	13,384	0	0	0	0	0	0	218,193	218,193	

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](http://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, 2005: 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	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					
Teepak USA LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,540,000			
Viskase Corp	0	0	123	123	0	0	0	297	0	0	0	0	0	0	0	0	0	297	419			
Aqua Glass Main Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,693,371			
Viskase Companies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,545,454			
Nevamar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	1,466,894	0	0	0	0	0	1,466,894			
Dow Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,206,381			
Owens Corning Tallmadge Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	979,700			
Spontex Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	952,384			
Catalyst Refiners Inc.	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	933,390	933,424	933,424	933,439			
Aqua Glass Performance Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	885,581			
Pactiv Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	833,574			
Dow Chemical USA Hanging Rock Plant	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	750,834			
Owens Corning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	747,699			
Lasco Bathware Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	687,600			
Lasco Bathware Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	662,680			
Daramic, LLC	0	0	1,500	1,500	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500	639,021			
Lasco Bathware Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	625,428			
DTR Tennessee Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	604,741			
TRC Recreation L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	585,243			
Day International Inc.	0	0	30,387	30,387	0	0	0	0	0	0	0	0	0	0	0	0	0	30,387	585,012			
Owens Corning Fibrowall	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	506,250			
Cooper-Standard Automotive	0	0	16,600	16,600	0	1,505	0	260	0	0	0	0	0	0	2	1,767	18,367	497,933	481,333			
Goodyear Tire & Rubber Co. Akron Technical Center	0	0	224,409	224,409	0	0	0	204	0	0	0	0	0	0	0	0	204	224,613	704,542			
DTR Industries Inc.	0	0	14,265	14,265	0	0	52	18	0	0	0	0	0	0	838	0	908	15,173	445,702			
Lasco Bathware Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	429,646			
Aker Plastics Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	409,400			
Kohler Co	0	0	2	2	0	0	0	0	0	0	0	0	0	0	3	0	3	5	398,565			
Goodyear Tire & Rubber Co	0	0	4,776	4,776	0	4,775	1,962	24	0	0	0	0	0	0	212	0	6,981	11,757	397,345			
Bathcraft Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	377,065			
Spongex International LT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	336,600			
Day International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	333,169			
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	327,892			
Du Pont Fayetteville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	311,488			
Hamilton Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300,921			
Church & Dwight Virginia Co Inc	0	0	3,330	3,330	0	0	0	0	0	0	0	0	0	0	0	0	0	3,330	299,904			
Garlock Inc	0	0	7,500	7,500	0	0	0	0	0	0	0	0	0	0	0	0	0	7,500	299,126			
Nalite International Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	287,333			
Permacast	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280,960			
Praxis Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	278,916			
Tyco Electronics Corp	0	0	0	0	0	0	0	96	0	0	0	0	275,167	0	0	0	275,263	275,263	276,009			
Baymont Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269,580			
Lasco Bathware Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	261,900			
Industrial Laminates/Norplex Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252,640			
Cooper Standard Automotive	0	0	24,000	24,000	0	250	0	5	0	0	0	0	0	0	750	1,005	25,005	272,710	248,710			
Goodyear Tire & Rubber Co.	0	0	13,895	13,895	0	0	0	429	0	0	0	0	0	290	0	0	720	14,614	252,152			
North Safety Products Inc. Butyl Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	233,888			
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	233,578			
Siemens Energy & Automation	0	0	4,008	4,008	0	0	0	0	0	0	0	0	0	0	0	0	0	4,008	236,159			
Shakespeare Composite Structures LLC	0	0	475,866	475,866	0	0	0	0	0	0	0	0	0	0	0	0	0	475,866	696,986			
Daramic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	218,193			

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 TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2005: 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	
Twin City Tanning Co LLP	South Saint Paul	MN	5	0	0	0	0	12	18,354	0	0	0	0	0	0	18,366	18,366
Prime Tanning Co Inc	Berwick	ME	7	0	0	0	0	5,784	105,902	0	0	0	0	0	0	111,686	111,686
S. B. Foot Tanning Co	Red Wing	MN	3	0	0	0	0	119	70,285	0	0	0	0	0	0	70,404	70,404
Irving Tanning Co	Hartland	ME	5	0	0	0	0	2,764	21,178	0	0	0	0	0	0	23,942	23,942
Horween Leather Co	Chicago	IL	3	0	0	0	0	32,557	1,390	0	0	0	0	0	0	33,947	33,947
Prime Tanning Corp	Saint Joseph	MO	4	0	0	0	0	464	1	0	0	0	0	0	0	465	465
Eagle Ottawa Grand Haven	Grand Haven	MI	4	0	0	0	0	15	260	0	0	0	0	0	0	275	275
Tyson Fresh Meats Inc.	Dakota City	NE	3	0	0	0	0	10	46,505	0	0	5	0	0	0	46,520	46,520
Eagle Ottawa Waterloo	Waterloo	IA	5	0	0	0	0	5,190	255	0	0	0	0	0	0	5,445	5,445
Eagle Ottawa Rochester Hills	Rochester Hills	MI	2	0	0	0	0	5,305	29,705	0	0	0	0	0	0	35,010	35,010
Hermann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wolverine World Wide Inc Factory B	Big Rapids	MI	2	0	0	0	0	8,449	19,670	0	0	0	0	0	0	28,119	28,119
Wolverine World Wide Inc Sole Plant Fact A & F	Rockford	MI	3	0	0	0	0	6,860	15,033	0	0	0	0	0	0	21,893	21,893
Wolverine Leathers	Rockford	MI	6	0	0	0	0	18,013	0	0	0	0	0	0	0	18,013	18,013
Alliance Leather Inc	Peabody	MA	1	0	0	0	0	3,608	14,434	0	0	0	0	0	0	18,042	18,042
Swift & Co	Cactus	TX	2	277	0	0	277	0	14,688	0	0	0	0	0	0	14,688	14,965
Tony Lama Co	El Paso	TX	1	0	0	0	0	2,119	12,007	0	0	0	0	0	0	14,126	14,126
San Antonio Shoe Inc	Conway	AR	1	0	0	0	0	672	12,778	0	0	0	0	0	0	13,450	13,450
Day Leather Corp. (Db a W.B. Place)	Hartford	WI	3	0	0	0	0	12,900	0	0	0	0	0	0	0	12,900	12,900
New Balance Athletic Shoe Inc	Boston	MA	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	11,182	0	0	0	0	0	0	11,182	11,182
Red Wing Shoe Plant 2	Red Wing	MN	3	0	0	0	0	0	10,782	0	0	0	0	0	0	10,782	10,782
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	3,960	5,940	0	0	0	0	0	0	9,900	9,900
Gutmann Leather Co.	Chicago	IL	1	0	0	0	0	0	7,633	0	0	0	0	0	0	7,633	7,633
Wickett & Craig of America	Curwensville	PA	2	0	0	9,120	9,120	1,500	2,500	2,682	0	0	0	0	0	6,682	15,802
Seton Co	Saxton	PA	2	0	0	0	0	0	6,465	0	0	0	0	0	0	6,465	6,465
Seidel Tanning Corp	Milwaukee	WI	1	0	0	0	0	0	2,933	0	0	0	0	0	0	2,933	2,933
D. R. Dietrich & Co Ltd	Milwaukee	WI	1	0	0	0	0	5	5	5	0	0	0	0	5	20	20
Seton Co Leather Division	Newark	NJ	5	0	0	0	0	552	24	0	0	0	0	0	0	576	576
Law Tanning Co LLC	Milwaukee	WI	2	0	0	0	0	66	0	0	0	0	0	0	0	66	66
Cudahy Tanning Co.	Cudahy	WI	2	0	0	0	0	250	0	0	0	0	0	0	0	250	250
Wood & Hyde Leather Co. Inc.	Gloversville	NY	3	0	0	0	0	213	0	0	0	0	0	0	0	213	213
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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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 Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2005: 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	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				
Twin City Tanning Co LLP	0	0	2,091	2,091	3,491	0	0	178,217	0	0	0	0	0	0	0	0	178,217	180,308	198,674	
Prime Tanning Co Inc	0	0	38,394	38,394	0	0	14,288	0	0	0	0	0	0	0	0	0	17,779	167,859	129,463	
S. B. Foot Tanning Co	0	0	35,092	35,092	0	0	21,487	0	0	0	0	0	0	0	0	0	21,487	56,579	126,983	
Irving Tanning Co	0	0	23,191	23,191	0	0	62,225	0	0	0	0	0	0	0	0	0	62,225	85,416	109,358	
Horween Leather Co	0	0	7,695	7,695	0	0	7,775	0	0	0	0	0	25,109	0	0	0	32,884	40,579	74,526	
Prime Tanning Corp	0	0	33,639	33,639	0	0	491	0	0	0	0	0	61,046	0	0	0	61,537	95,176	95,641	
Eagle Ottawa Grand Haven	0	0	41,736	41,736	0	0	1,000	0	0	0	0	0	0	51,520	0	0	52,520	94,256	94,531	
Tyson Fresh Meats Inc.	0	0	3,010	3,010	0	0	690	0	0	0	0	0	0	175	0	0	865	3,875	50,395	
Eagle Ottawa Waterloo	0	0	234,490	234,490	0	0	35,760	0	0	0	0	0	0	0	0	0	35,760	270,250	275,695	
Eagle Ottawa Rochester Hills	0	0	1,000	1,000	0	10	5	0	0	0	0	0	0	0	0	0	15	1,015	36,025	
Hermann Oak Leather Co	0	0	0	0	0	0	28,500	0	0	0	0	0	0	0	0	0	28,500	28,500	28,500	
Wolverine World Wide Inc Factory B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,119	
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	21,893	
Wolverine Leathers	0	0	88,639	88,639	0	0	677	0	0	0	0	0	0	0	0	0	677	89,316	107,329	
Alliance Leather Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,042	
Swift & Co	0	0	17,606	17,606	0	0	608	0	0	0	0	0	0	0	0	0	608	18,214	33,179	
Tony Lama Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,126	
San Antonio Shoe Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,450	
Day Leather Corp. (Dba W.B. Place)	0	0	0	0	0	0	170	0	0	0	0	0	0	0	0	0	170	170	13,070	
New Balance Athletic Shoe Inc	0	0	0	0	0	0	0	0	0	0	0	0	12,925	0	0	0	12,925	12,925	12,925	
Red Wing Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,182	
Red Wing Shoe Plant 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,782	
Cove Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,900	
Gutmann Leather Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,633	
Wickett & Craig of America	0	0	0	0	0	0	0	0	0	0	0	750	0	0	0	0	750	750	16,552	
Seton Co	0	0	1,132	1,132	0	0	0	0	0	0	0	0	0	0	0	0	0	1,132	7,597	
Seidel Tanning Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,933	
D. R. Dietrich & Co Ltd	0	0	69,284	69,284	0	0	2,364	0	0	0	0	0	0	0	0	0	2,364	71,648	71,668	
Seton Co Leather Division	0	0	29,678	29,678	0	0	696	0	0	0	0	0	0	0	0	0	696	30,374	30,950	
Law Tanning Co LLC	0	0	94,000	94,000	0	0	854	0	0	0	0	0	0	0	0	0	854	94,854	94,920	
Cudahy Tanning Co.	0	0	10,281	10,281	0	0	250	0	0	0	0	0	0	0	0	0	250	10,531	10,781	
Wood & Hyde Leather Co. Inc.	0	0	5,877	5,877	0	0	200	0	0	0	0	0	0	0	0	0	200	6,077	6,290	
Thiele Tanning	0	8,011	0	8,011	0	0	250	0	0	0	0	0	0	0	0	0	250	8,261	8,261	

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](http://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 (M84, 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, 2005: Stone/Clay/Glass/Cement (SIC 32)

					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
Engelhard Corp Attapulugus Operations	Attapulugus	GA	4		0	0	2,422	2,422	260	3,328,510	1,716,466	0	0	0	0	0	5,045,236
Holcim (US) Inc. Dundee Plant	Dundee	MI	18		0	0	41,972	41,972	25	3,229,918	24	0	0	0	0	0	3,229,967
Techneglas Inc	Columbus	OH	4		0	0	0	0	608	0	15	0	0	0	0	0	623
Johns Manville Corp Plant 8	Defiance	OH	6		0	0	0	0	34,608	1,499,076	274	0	0	0	30,964	0	1,564,922
MFS Inc	Bethlehem	PA	2		0	0	0	0	0	1,510,767	0	0	0	0	0	0	1,510,767
Owens Corning	Newark	OH	9		0	0	74,913	74,913	12,132	1,288,282	0	0	0	0	0	0	1,300,414
Lafarge Midwest Inc.	Alpena	MI	8		0	0	238,056	238,056	263	801,856	0	0	0	0	0	0	802,119
Holcim (US) Inc. Clarksville Plant	Clarksville	MO	33		0	0	184,010	184,010	8,391	756,681	1,259	0	0	0	0	0	766,331
TXI Operations LP	Midlothian	TX	34		0	0	308,053	308,053	26	722,103	0	0	0	0	0	0	722,129
Engelhard Corp - Savannah Operations	Savannah	GA	3		0	0	0	0	250	190,000	505,683	0	0	0	0	0	695,933
Owens Corning	Waxahachie	TX	7		0	0	0	0	33,380	633,048	0	0	0	0	0	0	666,428
Johns Manville Corp	Cleburne	TX	6		0	0	0	0	28,904	464,163	0	0	0	0	0	0	493,067
Johns Manville Plant 2	Defiance	OH	6		0	0	0	0	10,010	566,553	0	0	0	0	0	0	576,563
Owens Corning	Amarillo	TX	8		0	0	0	0	500	537,518	0	0	0	0	0	0	538,018
Boral Bricks Inc. Augusta Plants 3, 4, & 5	Augusta	GA	3		0	0	15,482	15,482	0	522,952	0	0	0	0	0	0	522,952
St Lawrence Cement Co	Catskill	NY	8		0	0	1,200	1,200	0	496,062	0	0	0	0	0	0	496,062
Ash Grove Cement Co.	Foreman	AR	43		0	0	110,454	110,454	1,421	477,562	0	0	0	0	0	0	478,983
Certainite Corp	Athens	GA	5		0	0	0	0	23,583	337,552	0	0	0	0	0	0	361,135
Owens Corning	Kansas City	KS	7		0	0	0	0	4,200	422,980	0	0	0	0	0	0	427,180
Certainite Corp	Kansas City	KS	6		0	0	0	0	61,000	370,002	0	0	0	0	0	0	431,002
Owens Corning	Fairburn	GA	5		0	0	0	0	9,896	400,104	1	0	0	0	0	0	410,001
Mississippi Lime Co	Sainte Genevieve	MO	5		0	0	35	35	1	383,235	0	0	0	0	1,240	1,571	386,047
AGY Aiken LLC	Aiken	SC	4		0	0	0	0	81,714	281,347	0	0	0	0	0	0	363,061
Certainite Corp	Chowchilla	CA	5		0	0	0	0	2,100	373,089	0	0	0	0	0	0	375,189
Cherokee Brick & Tile Co	Macon	GA	3		0	0	0	0	0	371,560	0	0	0	0	0	0	371,560
Pilkington North America Inc	Laurinburg	NC	3		0	0	0	0	284	366,524	0	0	0	0	0	0	366,808
IIG Min-Wool LLC	Phenix City	AL	6		0	0	0	0	243,554	122,016	255	0	0	0	0	0	365,825
Holcim (US) Inc. Holly Hill Plant	Holly Hill	SC	34		0	0	20,008	20,008	625	215,186	0	0	0	0	0	0	215,811
Chemical Lime Co of Alabama Inc. Montevallo Plant	Calera	AL	6		0	0	0	0	0	303,616	0	0	0	0	0	10,425	314,041
Pine Hall Brick Co Inc	Madison	NC	2		0	0	0	0	0	306,186	0	0	0	0	0	0	306,186
Kohler Co.	Spartanburg	SC	5		0	0	73,540	73,540	9,158	293,100	19	0	0	0	0	0	302,277
Acme Brick Co. Denton Plant	Denton	TX	4		0	0	0	0	0	281,590	0	0	0	0	0	0	281,590
Henry Brick Co Inc.	Selma	AL	3		0	0	0	0	0	272,305	0	0	0	0	0	0	272,305
Schott Na Inc. Duryea Pa	Duryea	PA	3		0	0	0	0	20	4,839	93	0	0	0	0	0	4,952
Ervin Industries Inc.	Adrian	MI	1		0	0	0	0	81	517	0	0	0	0	0	0	598
Kohler Co	Brownwood	TX	3		0	0	1,315	1,315	7,706	244,561	0	0	0	0	0	0	252,267
Texas Lehigh Cement Co LP	Buda	TX	6		0	0	0	0	0	241,512	0	0	0	0	0	0	241,512
Philips Lighting Co	Danville	KY	2		0	0	0	0	10	397	50	0	0	0	0	0	457
Lafarge Building Materials Inc.	Ravena	NY	8		0	0	32,010	32,010	5	238,160	0	0	0	0	0	0	238,165
Holcim (US) Inc.	Mason City	IA	9		0	0	0	0	28	230,721	0	0	0	0	0	0	230,749
Tiffany Brick Elgin Plant	Elgin	TX	3		0	0	0	0	0	230,558	0	0	0	0	0	0	230,558
Carmeuse Lime & Stone Inc. Maysville Operation	Maysville	KY	5	2,295		0	0	2,295	0	225,522	0	0	0	0	0	3,465	228,987
Carmeuse Lime & Stone Inc. Black River Operation	Butler	KY	6	2,974		0	0	2,974	0	224,366	0	0	0	0	0	4,461	228,827
Owens Corning	Feura Bush	NY	5		0	0	0	0	5,774	215,904	0	0	0	0	0	0	221,678
Cemex California Cement LLC	Victorville	CA	5		0	0	0	0	4	220,245	0	0	0	0	0	0	220,249
Boral Bricks Inc. Atlanta Plant	Smyrna	GA	2		0	0	0	0	0	219,921	0	0	0	0	0	0	219,921
Boral Bricks Inc. Bessemer Plant 6	Bessemer	AL	3		0	0	1,009	1,009	0	218,984	0	0	0	0	0	0	218,984
Certainite Corp. Mountaintop Facility	Mountain Top	PA	4		0	0	0	0	29,238	188,732	0	0	0	0	0	0	217,970
Knauf Insulation GmbH	Shelbyville	IN	4		0	0	0	0	1,960	195,916	0	0	0	0	0	0	197,876
United States Ceramic Tile Co.	East Sparta	OH	2		0	0	0	0	0	0	94	0	0	0	0	0	94

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](http://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, 2005: Stone/Clay/Glass/Cement (SIC 32)

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		
Engelhard Corp Attapulug Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,047,658	5,045,236
Holcim (US) Inc. Dundee Plant	0	0	52,755	52,755	0	3	0	0	0	0	0	0	0	0	0	0	3	52,758	3,324,697
Techneglas Inc	0	0	0	0	0	3,082,199	0	0	0	0	0	0	0	79,535	0	0	3,161,734	3,162,357	
Johns Manville Corp Plant 8	0	0	4,710	4,710	0	70,237	0	0	0	0	0	0	0	0	0	0	70,237	74,947	1,639,869
MFS Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,510,767	1,510,767
Owens Corning	0	0	0	0	0	27,576	0	0	0	0	0	0	0	0	1,037	0	28,613	28,613	1,403,940
Lafarge Midwest Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,040,175	802,119
Holcim (US) Inc Clarksville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	27,592	0	0	27,592	977,932	793,922
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,030,182	722,129
Engelhard Corp - Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	695,933	695,933
Owens Corning	0	0	16,356	16,356	244	0	0	0	0	0	0	0	0	0	0	0	244	16,600	683,028
Johns Manville Corp	0	0	0	0	0	110,686	0	2	0	0	0	0	21,315	0	0	0	132,003	625,070	435,854
Johns Manville Plant 2	0	0	2,196	2,196	0	56	0	0	0	0	0	0	0	0	0	0	56	2,252	576,620
Owens Corning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	538,018	538,018
Boral Bricks Inc Augusta Plants 3, 4, & 5	0	0	914	914	0	0	0	0	0	0	0	0	0	0	0	0	0	914	539,348
St Lawrence Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	497,262	496,062
Ash Grove Cement Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	589,437	478,983
Certaainteed Corp	0	0	1,153	1,153	0	76,360	0	0	0	0	0	0	0	0	0	0	76,360	77,513	438,648
Owens Corning	0	0	34,740	34,740	0	8,500	0	174	0	0	0	0	0	0	0	0	8,674	43,414	470,594
Certaainteed Corp	0	0	128,454	128,454	0	0	0	200	0	0	0	0	0	0	0	0	200	128,654	559,656
Owens Corning	0	0	3,041	3,041	0	0	0	0	0	0	0	0	0	0	0	0	0	3,041	413,042
Mississippi Lime Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	386,081	386,081
AGY Aiken LLC	0	0	1,637	1,637	0	0	0	11	0	0	0	17,478	0	0	0	0	17,489	19,126	382,187
Certaainteed Corp	0	0	0	0	0	750	0	0	0	0	0	0	0	1,125	0	0	1,875	377,064	377,064
Cherokee Brick & Tile Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	371,560	371,560
Pilkington North America Inc	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	20	366,828	366,828
IIG Min-Wool LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365,825	365,825
Holcim (US) Inc. Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	109,571	109,579	345,398	
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	314,041	314,041
Pine Hall Brick Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	306,186	306,186
Kohler Co.	0	0	9,520	9,520	0	0	0	0	0	0	0	0	0	0	0	0	0	9,520	385,337
Acme Brick Co Denton Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281,590	281,590
Henry Brick Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272,305	272,305
Schott Na Inc Duryea Pa	0	0	0	0	0	28,954	286	18	0	0	0	230,073	0	0	0	0	259,331	259,331	264,283
Ervin Industries Inc.	0	0	427,166	427,166	0	252,231	0	0	0	0	0	0	0	0	0	0	252,231	679,397	679,995
Kohler Co	0	0	238	238	0	0	0	0	0	0	0	0	0	0	0	0	0	238	253,820
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241,512	241,512
Philips Lighting Co	0	0	0	0	0	0	0	11	0	0	0	0	0	0	238,562	0	238,573	238,573	239,030
Lafarge Building Materials Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270,175	238,165
Holcim (US) Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230,749	230,749
Tiffany Brick Elgin Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230,558	230,558
Carmeuse Lime & Stone Inc. Maysville Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	231,282	228,987
Carmeuse Lime & Stone Inc. Black River Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	231,801	228,827
Owens Corning	0	0	1,397	1,397	0	0	0	0	0	0	0	0	0	0	0	0	1,397	223,075	221,678
Cemex California Cement LLC	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	220,250	220,250
Boral Bricks Inc Atlanta Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219,921	219,921
Boral Bricks Inc Bessemer Plant 6	0	0	757	757	0	0	0	0	0	0	0	0	0	0	0	0	757	220,750	218,984
Certaainteed Corp Mountaintop Facility	0	0	4,890	4,890	0	0	0	0	0	0	0	0	0	0	0	0	0	4,890	222,860
Knauf Insulation GmbH	0	0	5,737	5,737	0	18,029	0	0	0	0	0	0	0	0	0	0	18,029	23,766	221,642
United States Ceramic Tile Co.	0	0	0	0	0	0	0	0	0	0	215,555	0	0	0	0	0	215,555	215,555	215,649

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](http://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, 2005: 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 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																
Kennecott Utah Copper Smelter & Refinery	Magna	UT	22	0	0	698,679	698,679	7,789	113,803	8,249	0	13,258	0	29,287,940	0	29,431,040	30,129,719	
AK Steel Corp (Rockport Works)	Rockport	IN	9	0	0	0	0	0	14,901	23,928,125	0	0	0	0	0	23,943,026	23,943,026	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	16	0	0	0	0	58,003	280,488	0	0	0	0	13,623,020	13,961,511	13,961,511		
Nucor Steel Nebraska	Norfolk	NE	8	0	0	0	0	4,984	11,230	8,319	0	0	0	0	0	24,533	24,533	
Ipsco Steel (Alabama) Inc.	Axis	AL	10	0	0	0	0	0	7,802	73	0	0	0	0	0	7,874	7,874	
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	0	0	0	0	17,631	47,483	469	0	0	0	10,698,176	10,763,759	10,763,759		
Alumitech of Wabash Inc	Wabash	IN	12	0	0	0	0	0	14	0	0	0	0	0	0	14	14	
Timken Co Canton Area Plants Timken Co Canton Bearing Plant	Canton	OH	22	0	0	0	0	435	44,958	961	0	0	0	0	0	46,354	46,354	
Alcoa Inc Warrick Operations	Newburgh	IN	35	0	0	0	0	150,414	5,959,690	9,869	0	0	0	1,249,891	7,369,864	7,369,864		
Ipsco Steel Inc.	Muscatine	IA	10	0	0	0	0	0	6,019	25	0	0	0	0	0	6,044	6,044	
Cascade Steel Rolling Mills Inc	Mcminnville	OR	7	0	0	0	0	167	4,192	83	0	0	0	0	0	4,442	4,442	
Nucor Steel Tuscaloosa Inc.	Tuscaloosa	AL	14	0	0	0	0	0	7,714	3	0	0	0	0	0	7,717	7,717	
Eramet Marietta Inc.	Marietta	OH	9	0	0	0	0	1,164,200	172,662	198,996	0	0	0	4,105,714	5,641,572	5,641,572		
Nucor Steel Herford County	Cofield	NC	10	0	0	0	0	8,348	16,421	1,148	0	0	0	0	0	25,917	25,917	
Stahl Specialty Co	Kingsville	MO	3	0	0	0	0	3,462	0	0	0	0	0	0	0	3,462	3,462	
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	1,869	5,194	59	0	0	0	0	508	7,630	7,630	
US Magnesium LLC	Rowley	UT	8	0	0	0	0	151,228	3,976,740	0	0	0	0	1,076	0	4,129,044	4,129,044	
AK Steel Butler Works	Butler	PA	11	0	0	0	0	14,496	48,841	2,071	0	0	0	0	3,908,194	3,973,601	3,973,601	
North American Stainless	Ghent	KY	8	0	0	0	0	0	62,778	3,325,862	0	0	0	0	0	3,388,640	3,388,640	
AK Steel Corp Coshocton Works	Coshocton	OH	8	0	0	0	0	1,261	26,349	3,305,523	0	0	0	0	0	3,333,133	3,333,133	
Nucor Steel Arkansas	Blytheville	AR	14	0	0	0	0	1,336	7,548	59,353	0	0	0	0	0	68,236	68,236	
Climax Molybdenum Co	Fort Madison	IA	5	0	0	160	160	561,776	2,210,933	6,383	0	0	0	0	0	2,779,093	2,779,253	
USS Gary Works	Gary	IN	49	0	0	8,944,270	8,944,270	187,699	288,715	1,758,031	0	0	0	0	0	2,234,444	11,178,714	
Nucor-Yamato Steel Co	Blytheville	AR	8	0	0	0	0	15,346	2,354	11	0	0	0	0	0	17,711	17,711	
Stahl Specialty Co	Warrensburg	MO	4	0	0	0	0	2,845	0	0	0	0	0	0	0	2,845	2,845	
USS - Clairton Works	Clairton	PA	28	0	0	0	0	645,267	465,997	809,410	0	0	0	0	0	1,920,674	1,920,674	
TDY Industries Inc (Dba Wah Chang)	Albany	OR	13	0	0	0	0	42,770	426,926	1,143,334	0	0	0	0	0	1,613,030	1,613,030	
Nucor Steel Texas	Jewett	TX	7	0	0	0	0	1,088	5,743	513	0	0	0	0	0	7,345	7,345	
Wheeling-Pittsburgh Steel Corp Martins Ferry Plant	Martins Ferry	OH	4	0	0	0	0	49,704	1,420,820	2,903	0	0	0	0	0	1,473,427	1,473,427	
Osram Sylvania Products Inc	Towanda	PA	15	0	0	0	0	21,900	123,070	1,202,305	0	0	0	0	45	1,347,320	1,347,320	
Alcoa Inc	Alcoa	TN	13	0	0	0	0	148,883	1,197,793	724	0	0	0	0	0	1,347,400	1,347,400	
Carpenter Technology Corp	Reading	PA	13	0	0	0	0	0	40,607	1,283,582	0	0	0	0	0	1,324,192	1,324,192	
Jewell Coke Co L.P.	Vansant	VA	3	0	0	0	0	0	1,316,230	0	0	0	0	0	0	1,316,230	1,316,230	
Exide Technologies Reading Smelter Div	Reading	PA	7	0	0	0	0	157	2,181	899	0	0	0	0	0	3,237	3,237	
Brush Wellman Inc.	Elmore	OH	8	0	0	101,656	101,656	67,400	3,389	999,135	0	0	0	0	0	1,069,924	1,171,580	
Western Zirconium	Ogden	UT	9	0	0	0	0	2,673	22,409	0	0	0	0	1,030,599	1,055,681	1,055,681		
Alcoa Inc.	Rockdale	TX	23	0	0	1,218,286	1,218,286	82,582	930,406	0	0	0	0	57	0	1,013,045	2,231,331	
Alumax Of South Carolina	Goose Creek	SC	11	0	0	0	0	99,260	909,594	79	0	0	0	0	0	1,008,933	1,008,933	
Quemetco, Inc	Indianapolis	IN	6	0	0	0	0	0	3,453	0	0	0	0	0	0	3,453	3,453	
U.S. Pipe & Foundry Co	Burlington	NJ	8	0	0	0	0	14,278	6,332	0	0	0	0	0	0	20,610	20,610	
Bon L Manufacturing Co	Newnan	GA	10	0	0	0	0	8,061	104,060	223,721	0	0	0	0	0	335,842	335,842	
Eastalco Aluminum Co	Frederick	MD	9	0	0	0	0	118,099	770,430	6	0	0	0	0	0	888,535	888,535	
Jewel Acquisition LLC Midland Plant	Midland	PA	12	0	0	0	0	813	6,080	785,761	0	0	0	0	0	792,654	792,654	
Blue Ridge Metals Corp	Fletcher	NC	1	0	0	0	0	0	22,856	0	0	0	0	0	0	22,856	22,856	
Kentucky Electric Steel LLC	Ashland	KY	8	0	0	0	0	847	11,159	20	0	0	0	0	0	12,026	12,026	
Ellwood Quality Steels Co	New Castle	PA	9	0	0	0	0	2,155	13,073	7	0	0	0	0	0	15,234	15,234	
Alcan Primary Products Corp Sebree Works	Robards	KY	10	0	0	0	0	1,305	710,869	132	0	95	0	0	0	712,401	712,401	
Horsehead Corp.	Bartlesville	OK	5	1,041	0	0	1,041	54	1,503	0	0	0	0	0	0	1,557	2,598	
Keystone Steel & Wire Co	Peoria	IL	6	0	0	0	0	20,225	41,559	1,234	0	0	0	618,053	681,071	681,071		
Horsehead Corp. Monaca Smelter	Monaca	PA	14	0	0	0	0	538	648,563	935	0	0	0	0	0	650,036	650,036	

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](http://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, 2005: Primary Metals (SIC 33)

Facility	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	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				
Kennecott Utah Copper Smelter & Refinery	0	1	0	1	0	52,400	0	0	0	0	0	0	0	0	0	0	52,400	52,401	30,182,120	29,483,440	
AK Steel Corp (Rockport Works)	0	0	1,004,450	1,004,450	0	0	0	0	0	0	0	0	0	0	0	2,766	2,766	1,007,216	24,950,242	23,945,792	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	20,873	0	20,873	0	0	0	10	0	0	0	0	0	0	0	0	10	20,883	13,982,394	13,961,521	
Nucor Steel Nebraska	0	0	0	0	0	11,251,961	0	0	0	0	0	0	0	0	0	0	11,251,961	11,251,961	11,276,494	11,276,494	
Ipsco Steel (Alabama) Inc.	0	0	355,586	355,586	0	10,974,439	0	0	0	0	0	0	0	0	0	0	10,974,439	11,330,025	11,337,900	10,982,313	
Doe Run Co Herculaneum Smelter	0	0	0	0	0	137	1,230	0	0	0	0	0	0	0	0	0	1,367	10,765,126	10,765,126	10,765,126	
Alumitech of Wabash Inc	0	0	0	0	0	0	0	15	0	0	0	0	10,250,164	0	0	0	10,250,179	10,250,179	10,250,193	10,250,193	
Timken Co Canton Area Plants Timken Co Canton Bearing Plant	0	137,479	0	137,479	0	8,420,258	0	0	0	0	0	0	0	0	0	0	8,420,258	8,557,737	8,604,091	8,466,612	
Alcoa Inc Warrick Operations	0	119,880	7,900	127,780	0	4,709	0	0	0	0	281,450	0	0	0	0	0	286,159	413,939	7,783,803	7,656,023	
Ipsco Steel Inc.	0	0	11,956	11,956	0	7,056,878	0	0	0	0	0	0	0	0	0	0	7,056,878	7,068,834	7,074,877	7,062,921	
Cascade Steel Rolling Mills Inc	0	0	0	0	0	6,510,759	0	0	0	0	0	0	0	0	0	0	6,510,759	6,510,759	6,515,201	6,515,201	
Nucor Steel Tuscaloosa Inc.	0	0	0	0	0	5,813,683	0	20	0	0	0	0	0	0	0	0	5,813,703	5,813,703	5,821,420	5,821,420	
Eramet Marietta Inc.	0	0	0	0	0	60,380	0	0	0	0	0	0	0	0	0	0	60,380	60,380	5,701,952	5,701,952	
Nucor Steel Herford County	0	0	5,061	5,061	0	5,422,331	0	5	0	0	0	0	0	0	0	0	5,422,336	5,427,397	5,453,314	5,448,253	
Stahl Specialty Co	0	0	0	0	0	4,776,610	0	0	0	0	0	0	0	0	0	0	4,776,610	4,776,610	4,780,072	4,780,072	
Sterling Steel Co LLC	0	0	57,205	57,205	0	4,509,955	0	0	0	0	0	0	0	0	0	0	4,509,955	4,567,160	4,574,790	4,517,585	
US Magnesium LLC	0	0	0	0	39	0	0	0	0	0	0	0	0	0	0	0	40	412,084	4,129,084	4,129,084	
AK Steel Butler Works	0	1,734,580	5,506	1,740,086	0	4	62,279	23	0	0	0	0	0	0	7,883	0	70,189	1,810,275	5,783,876	4,043,790	
North American Stainless	0	0	460,468	460,468	0	0	0	0	0	0	0	0	0	0	0	0	0	460,468	3,849,108	3,386,640	
AK Steel Corp Coshocot Works	0	0	355,603	355,603	0	22	917	0	0	0	0	0	0	0	0	0	939	356,542	3,334,072	3,334,072	
Nucor Steel Arkansas	0	0	3,025	3,025	0	3,097,741	0	0	0	0	0	0	0	0	0	0	3,097,741	3,100,766	3,169,003	3,165,978	
Climax Molybdenum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,779,253	2,779,253	2,779,093	
USS Gary Works	548	205,532	0	206,080	0	201,056	77	0	0	0	0	0	0	57	0	0	201,190	407,270	11,585,984	2,435,634	
Nucor-Yamato Steel Co	0	0	0	0	0	2,324,696	0	0	0	0	0	0	0	0	0	0	2,324,696	2,342,407	2,342,407	2,342,407	
Stahl Specialty Co	0	0	0	0	0	2,118,464	0	0	0	0	0	0	0	0	0	0	2,118,464	2,118,464	2,121,309	2,121,309	
USS - Clairton Works	0	0	0	0	0	0	0	0	0	0	0	0	0	85	85	0	85	1,920,759	1,920,759	1,920,759	
TDY Industries Inc (Dba Wah Chang)	0	15,062	6,977	22,039	0	111,000	235	0	0	0	0	0	0	0	0	0	111,235	133,274	1,746,304	1,746,304	
Nucor Steel Texas	0	0	0	0	0	1,555,942	0	0	0	0	0	0	0	0	0	0	1,555,942	1,563,287	1,563,287	1,563,287	
Wheeling-Pittsburgh Steel Corp Martins Ferry Plant	0	441	206,082	206,523	0	0	0	0	0	0	0	0	0	68,018	0	0	68,018	274,541	1,747,968	1,541,445	
Osram Sylvania Products Inc	0	0	593,427	593,427	0	32,836	0	0	0	0	0	0	0	30,035	0	0	62,871	656,298	2,003,618	1,410,191	
Alcoa Inc	0	0	74,000	74,000	0	5,280	0	23	0	0	0	0	0	0	0	0	5,303	79,303	1,426,704	1,352,704	
Carpenter Technology Corp	0	0	108	108	0	0	2	293	0	0	0	0	0	0	0	0	295	403	1,324,595	1,324,487	
Jewell Coke Co L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,316,230	1,316,230	1,316,230	
Exide Technologies Reading Smelter Div	0	117,352	4,948	122,300	0	1,177,253	0	12	0	0	0	0	0	0	0	0	1,177,264	1,299,564	1,302,801	1,180,501	
Brush Wellman Inc.	0	0	0	0	0	50,220	0	0	0	0	0	0	0	0	0	0	50,220	50,220	1,221,800	1,120,144	
Western Zirconium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,055,681	1,055,681	
Alcoa Inc.	0	3,251	0	3,251	0	24	0	0	0	0	0	0	0	0	0	0	24	3,275	2,234,606	1,013,069	
Alumax Of South Carolina	0	0	18	18	0	0	0	13	0	0	0	0	0	0	0	0	13	31	1,008,946	1,008,946	
Quemetco, Inc	0	0	1,939,000	1,939,000	0	993,900	0	438	0	0	0	0	0	0	0	0	994,338	2,933,338	2,936,791	997,791	
U.S. Pipe & Foundry Co	0	0	0	0	0	118,002	12	1	0	0	0	0	848,409	2,780	0	0	969,204	969,204	989,814	989,814	
Bon L Manufacturing Co	0	0	33,524	33,524	0	0	0	0	0	0	0	0	0	555,400	0	205	555,605	589,129	924,971	801,448	
Eastalco Aluminum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	888,535	888,535	
Jewel Acquisition LLC Midland Plant	0	0	329,511	329,511	0	24,820	0	0	0	0	0	0	0	5	0	0	24,825	354,336	1,146,990	817,479	
Blue Ridge Metals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	778,889	0	778,889	778,889	801,745	801,745	
Kentucky Electric Steel LLC	0	0	0	0	0	782,027	0	0	0	0	0	0	0	0	0	0	782,027	782,027	794,053	794,053	
Elwood Quality Steels Co	0	0	0	0	0	1	0	2	0	0	0	0	0	721,186	0	0	721,189	721,189	736,423	736,423	
Alcan Primary Products Corp Sebree Works	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	712,402	712,402	
Horsehead Corp.	0	0	0	0	0	689,254	0	0	0	0	0	0	0	0	0	0	689,254	689,254	691,852	690,811	
Keystone Steel & Wire Co	0	6,383,110	0	6,383,110	0	0	0	0	0	0	0	0	0	0	0	0	0	6,383,110	7,064,181	681,071	681,071
Horsehead Corp. Monaca Smelter	0	0	19,357,603	19,357,603	0	16,457	0	0	0	0	0	0	0	0	0	0	16,457	19,374,060	20,024,096	666,493	

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, 2005: Fabricated Metals (SIC 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	500	0	0	0	0	0	0	0	500		
BWX Technologies Inc	Lynchburg	VA	7	0	0	0	0	31	3,429	1,283,515	0	5,397	0	39	0	1,292,411		
Double Eagle Steel Coating Co	Dearborn	MI	4	0	0	0	0	5,659	230	1,658	0	0	0	0	0	7,547		
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	Twentynine Palms	CA	6	0	0	0	0	48,775	0	0	0	0	0	0	622,052	670,827		
Remington Arms Co. Inc.	Lonoke	AR	11	0	0	0	0	0	15,629	46,517	0	0	0	0	0	62,146		
Ball Metal Beverage Container Corp	Williamsburg	VA	4	0	0	0	0	88,000	440,000	0	0	0	0	0	0	528,000		
Crown Food Packaging	Owatonna	MN	3	0	0	0	0	130,236	390,707	0	0	0	0	0	0	520,943		
Ball Metal Beverage Container Corp.	Findlay	OH	4	0	0	0	0	83,000	440,000	0	0	0	0	0	0	523,000		
Doublecote	Jackson	MS	11	0	0	0	0	0	116,414	0	0	0	0	0	0	116,414		
Metal Container Corp Columbus	Columbus	OH	4	0	0	0	0	141,415	354,365	0	0	0	0	0	0	495,780		
Rexam Beverage Can Co Re: Winston Salem Plant	Winston-Salem	NC	5	0	0	0	0	73,386	415,916	0	0	0	0	0	0	489,302		
Belmont Plating Works	Franklin Park	IL	8	0	0	0	0	1,076	2,339	0	0	0	0	0	0	3,415		
Rexam Beverage Can Co Re Fremont Plant	Fremont	OH	5	0	0	0	0	63,411	377,279	0	0	0	0	0	0	440,690		
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	125,070	289,818	0	0	0	0	0	0	414,888		
Crown Beverage Packaging	Lawrence	MA	4	0	0	0	0	101,195	303,585	0	0	0	0	0	0	404,780		
Crown Beverage Packaging	Bradley	IL	4	0	0	0	0	99,973	299,918	0	0	0	0	0	0	399,891		
Rexam Beverage Can Co Re Forest Park Facility	Forest Park	GA	5	0	0	0	0	55,056	311,996	0	0	0	0	0	0	367,051		
Virginia Galvanizing Corp.	Ashland	VA	2	0	0	0	0	0	0	0	0	0	0	0	0	0		
Msc Walbridge Coatings Inc	Walbridge	OH	5	0	0	0	0	0	1,000	0	0	0	0	0	0	1,000		
Rexam Beverage Can Co Re: Whitehouse Plant	Whitehouse	OH	5	0	0	0	0	42,771	242,465	0	0	0	0	0	0	285,236		
Ball Metal Food Container Corp.	Springdale	AR	7	0	0	0	0	170,500	111,500	0	0	0	0	0	0	282,000		
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	48,032	230,120	0	0	0	0	0	0	278,152		
Metal Container Corp Windsor	Windsor	CO	4	0	0	0	0	75,731	198,622	0	0	0	0	0	0	274,353		
Mubea Inc	Florence	KY	7	0	0	0	0	0	0	0	0	0	0	0	0	0		
Rexam Beverage Can Co Re: Eva Street St. Paul MN	Saint Paul	MN	5	0	0	0	0	39,167	221,970	0	0	0	0	0	0	261,137		
Rexam Beverage Can Co Re: Bishopville SC Facility	Bishopville	SC	5	0	0	0	0	39,097	221,604	0	0	0	0	0	0	260,701		
Crown Beverage Packaging	Olympia	WA	4	0	0	0	0	64,897	194,691	0	0	0	0	0	0	259,588		
Therma-Tru Corp	Butler	IN	4	0	0	0	0	208,743	38,141	0	0	0	0	0	0	246,884		
Spectrum Metal Finishing Inc.	Youngstown	OH	6	0	0	0	0	35,500	204,000	0	0	0	0	0	0	239,500		
Metal Container Corp. Rome	Rome	GA	5	0	0	0	0	107,641	132,683	0	0	0	0	0	0	240,324		
Crown Food Packaging	Baltimore	MD	2	0	0	0	0	59,405	178,215	0	0	0	0	0	0	237,620		
Ball Metal Beverage Container Corp	Kent	WA	4	0	0	0	0	41,021	195,077	0	0	0	0	0	0	236,098		
Silgan Containers Manufacturing Corp	La Porte	IN	4	0	0	0	0	44,000	192,000	0	0	0	0	0	0	236,000		
Ken-Koat of Tennessee Inc.	Lewisburg	TN	7	0	0	0	0	58,692	176,078	0	0	0	0	0	0	234,770		
Rocknel Fastener Inc	Rockford	IL	5	0	0	0	0	1,377	11,083	0	0	0	0	0	0	12,460		
Ball Metal Beverage Container Corp.	Saratoga Springs	NY	5	0	0	0	0	71,006	154,900	0	0	0	0	0	0	225,906		
Dur-O-Wal Inc.	Aurora	IL	2	0	0	0	0	3,294	0	1	0	0	0	0	0	3,295		
Ellwood National Forge Co	Irvine	PA	6	0	0	0	0	210,000	13,785	11	0	0	0	0	0	223,796		
Rexam Beverage Can Co Olive Branch Facility	Olive Branch	MS	5	0	0	0	0	51,700	165,093	0	0	0	0	0	0	216,793		
Rexam Beverage Can Co Longview Facility	Longview	TX	5	0	0	0	0	32,851	176,940	0	0	0	0	0	0	209,791		
Silgan Containers Manufacturing Coporation	Plover	WI	2	0	0	0	0	42,000	163,000	0	0	0	0	0	0	205,000		
Amelia Coating & Inspection North & South	Amelia	LA	6	0	0	0	0	109,500	95,000	0	0	0	0	0	0	204,500		
Siegel Robert Automotive Ripley Y South	Ripley	TN	12	0	0	0	0	1,706	109,166	92,249	0	0	0	0	0	203,121		
VP Buildings Inc.	Saint Joseph	MO	4	0	0	0	0	197,746	0	0	0	0	0	0	0	197,746		
Rexam Beverage Can Co Re : Chicago Plant	Chicago	IL	5	0	0	0	0	42,213	154,378	0	0	0	0	0	0	196,591		
Quality Rolling & Deburring Co. Inc	Thomaston	CT	4	0	0	0	0	167,423	2,972	24,114	0	0	0	0	0	194,509		
Metal Container Corp Newburgh	New Windsor	NY	5	0	0	0	0	55,327	137,781	0	0	0	0	0	0	193,108		
Ball Aerosol & Specialty Container Inc	Weirton	WV	7	0	0	0	0	104,500	87,800	0	0	0	0	0	0	192,300		
Rexam Beverage Can Co Kent WA Facility	Kent	WA	5	0	0	0	0	28,170	159,670	0	0	0	0	0	0	187,840		
Sequa Coatings Corp.-Preccoat Metals Div	Portage	IN	16	0	0	0	0	10,389	41,817	0	0	0	0	0	0	52,206		

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](http://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, 2005: 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	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	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	0	1,373,601	0	1,373,601	1,374,011	1,374,011	
BWX Technologies Inc	0	0	451	451	0	0	11,278	0	0	0	0	0	0	0	0	11,765	0	23,044	23,495	1,315,906	
Double Eagle Steel Coating Co	0	0	680,000	680,000	0	0	770,000	0	0	0	0	0	0	0	0	0	770,000	1,450,000	1,457,547	1,315,455	
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	670,827	670,827	
Remington Arms Co. Inc.	0	0	129,886	129,886	0	481,316	0	0	0	0	0	0	0	0	0	0	334	481,650	611,536	543,796	
Ball Metal Beverage Container Corp	0	0	8	8	0	0	0	31	0	0	0	0	0	0	0	0	31	39	528,039	528,039	
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	3,453	0	3,453	3,453	524,396	524,396		
Ball Metal Beverage Container Corp.	0	0	5	5	0	0	0	7	0	0	0	0	0	0	0	0	7	11	523,007	523,007	
Doublecote	0	0	0	0	0	197,423	0	1	0	0	0	0	0	0	0	0	199,321	396,745	513,159	513,159	
Metal Container Corp Columbus	0	0	333	333	0	0	0	18	0	0	0	0	0	0	0	0	18	351	496,131	495,798	
Rexam Beverage Can Co Re: Winston Salem Plant	0	0	83	83	0	0	0	75	0	0	0	0	0	0	0	0	75	158	489,460	489,377	
Belmont Plating Works	0	0	0	0	0	447,663	0	611	0	0	0	0	0	0	0	250	448,524	451,939	451,939		
Rexam Beverage Can Co Re Fremont Plant	0	0	37	37	0	0	0	51	0	0	0	0	0	0	0	0	51	89	440,779	440,741	
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	414,888	414,888	
Crown Beverage Packaging	0	0	0	0	0	0	0	5	0	0	0	0	500	0	0	0	505	405,285	405,285	405,285	
Crown Beverage Packaging	0	250	0	250	0	0	0	5	0	0	0	0	0	0	0	0	5	255	400,146	399,896	
Rexam Beverage Can Co Re Forest Park Facility	0	0	30	30	0	0	0	21	0	0	0	0	0	0	0	0	21	51	367,072	367,072	
Virginia Galvanizing Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	342,882	0	342,882	342,882	342,882		
Msc Walbridge Coatings Inc	0	0	0	0	0	315,840	0	60	0	0	0	0	0	0	0	0	315,900	316,900	316,900	316,900	
Rexam Beverage Can Co Re: Whitehouse Plant	0	0	48	48	0	0	0	51	0	0	0	0	0	0	0	0	51	100	285,336	285,336	
Ball Metal Food Container Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	282,000	282,000	
Ball Metal Beverage Container Corp	0	0	5	5	0	0	0	1	0	0	0	0	0	0	0	0	1	5	278,157	278,157	
Metal Container Corp Windsor	0	0	152	152	0	0	0	33	0	0	0	0	0	0	0	0	33	185	274,538	274,538	
Mubea Inc	0	0	0	0	0	0	0	226	0	0	0	256,015	0	7,715	0	263,956	263,956	263,956	263,956		
Rexam Beverage Can Co Re: Eva Street St. Paul MN	0	0	28	28	0	0	0	48	0	0	0	0	0	0	0	0	48	77	261,214	261,185	
Rexam Beverage Can Co Re: Bishopville SC Facility	0	0	55	55	0	0	0	75	0	0	0	0	0	0	0	0	75	130	260,776	260,776	
Crown Beverage Packaging	0	0	0	0	0	0	0	250	0	0	0	225	0	0	0	475	475	260,063	260,063		
Therma-Tru Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	246,884	246,884	
Spectrum Metal Finishing Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	1,142	0	1,142	1,142	240,642	240,642		
Metal Container Corp. Rome	0	0	654	654	0	0	0	83	0	0	0	0	0	0	0	0	83	737	240,407	240,407	
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	237,620	237,620	
Ball Metal Beverage Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	236,098	236,098	
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	236,000	236,000	
Ken-Koat of Tennessee Inc.	0	0	0	0	0	0	0	5	0	0	0	0	0	1,107	0	1,112	1,112	235,862	235,862		
Rockne Fastener Inc	0	0	0	0	0	218,225	0	38	0	0	0	0	0	0	0	218,263	218,263	230,723	230,723		
Ball Metal Beverage Container Corp.	0	0	7	7	0	0	0	1	0	0	0	0	0	0	0	0	1	8	225,914	225,907	
Dur-O-Wal Inc.	0	0	0	0	0	210,839	11,199	5	0	0	0	0	0	0	0	222,043	222,043	225,338	225,338		
Ellwood National Forge Co	0	97,982	0	97,982	0	0	0	0	0	0	0	0	0	0	0	0	97,982	97,982	321,778	321,778	
Rexam Beverage Can Co Olive Branch Facility	0	0	46	46	0	0	0	16	0	0	0	0	0	0	0	0	16	62	216,855	216,855	
Rexam Beverage Can Co Longview Facility	0	0	68	68	0	0	0	44	0	0	0	0	0	0	0	0	44	111	209,902	209,895	
Silgan Containers Manufacturing Coporation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	205,000	205,000	
Amelia Coating & Inspection North & South	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204,500	204,500	
Siegel Robert Automotive Ripley Y South	0	0	91,931	91,931	0	0	0	0	0	0	0	0	0	0	0	0	0	91,931	295,052	203,121	203,121
VP Buildings Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	197,746	197,746	
Rexam Beverage Can Co Re : Chicago Plant	0	0	39	39	0	0	0	32	0	0	0	0	0	0	0	0	32	71	196,662	196,623	
Quality Rolling & Deburning Co. Inc	0	0	0	0	0	829	0	0	0	0	0	0	0	0	0	829	829	195,338	195,338		
Metal Container Corp Newburgh	0	0	432	432	0	0	0	12	0	0	0	12	0	0	0	12	444	193,552	193,552		
Ball Aerosol & Specialty Container Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	192,300	192,300	
Rexam Beverage Can Co Kent WA Facility	0	0	32	32	0	0	0	17	0	0	0	0	0	0	0	17	49	187,889	187,857		
Sequa Coatings Corp.-Precoat Metals Div	0	0	1,980	1,980	0	0	34	60	0	0	0	0	0	33,290	101,950	135,334	137,314	189,520	187,540		

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 and Factors to Consider When Using TRI Data document at [www.epa.gov/tridata](http://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, 2005: Machinery (SIC 35)

				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				
Coffing Hoists	Wadesboro	NC	8	0	0	0	0	0	0	0	0	0	0	0	0	0				
John Deere Harvester Works East Moline	East Moline	IL	9	0	0	0	0	14,174	190,374	0	0	0	0	0	0	204,548				
Rheem Manufacturing Co	Milledgeville	GA	2	0	0	0	0	200,000	0	0	0	0	0	0	0	200,000				
Goulds Pumps	Ashland	PA	4	0	0	0	0	0	3,343	0	0	0	0	0	0	3,343				
Brunswick Corp Mercury Marine Div	Fond Du Lac	WI	12	0	0	0	0	27,071	148,432	0	0	0	0	0	0	175,502				
Trane	Tyler	TX	2	0	0	0	0	173,305	0	0	0	0	0	0	0	173,305				
Super Radiator Coils	Chaska	MN	2	0	0	0	0	170	169,852	0	0	0	0	0	0	170,022				
East Peoria Plant --TTTD & TBU	East Peoria	IL	12	0	0	0	0	13,150	126,789	19,390	0	0	0	0	140	159,469				
Lufkin Industries Inc.	Lufkin	TX	4	0	0	0	0	29,954	123,616	0	0	0	0	0	0	153,570				
Continental Conveyor & Equipment Co	Winfield	AL	1	0	0	0	0	129,996	22,941	0	0	0	0	0	0	152,937				
Delphi Thermal & Interior Lockport	Lockport	NY	11	0	0	0	0	536	22,325	102,169	0	0	0	0	0	125,030				
York UPG	Wichita	KS	2	0	0	0	0	140,610	390	0	0	0	0	0	5	141,005				
Components Manufacturing Co	Trenton	SC	1	0	0	0	0	120,000	0	0	0	0	0	0	0	120,000				
Lincoln Electric Co	Eucld	OH	12	0	0	0	0	6,101	20,693	1,394	0	0	0	0	0	28,188				
Auto-Tap Inc	Cleveland	OH	1	0	0	0	0	5	91,600	0	0	0	0	0	0	91,605				
Rheem Manufacturing Co	Fort Smith	AR	2	0	0	0	0	86,000	0	0	0	0	0	0	0	86,000				
Electrolux Home Products	Orangeburg	SC	7	0	0	0	0	1,760	29,037	0	0	0	0	0	0	30,797				
CNH America LLC	New Holland	PA	4	0	0	0	0	16,050	62,000	0	0	0	0	0	0	78,050				
Trane	Fort Smith	AR	3	0	0	0	0	74,402	0	0	0	0	0	0	0	74,402				
John Deere Des Moines Works	Ankeny	IA	10	0	0	0	0	510	71,501	33	0	0	0	0	0	72,044				
JLG Industries Inc	Mc Connellsburg	PA	14	0	0	0	0	10,909	53,593	0	0	0	0	0	0	64,502				
Caterpillar Inc.	Aurora	IL	14	0	0	0	0	4,739	58,250	0	0	0	0	0	0	62,989				
Milacron Inc	Batavia	OH	2	0	0	0	0	0	67,661	0	0	0	0	0	0	67,661				
Whirlpool Corp	La Vergne	TN	3	0	0	0	0	67,029	240	5	0	0	0	0	0	67,274				
Super Radiator Coils	Richmond	VA	4	0	0	0	0	0	66,358	0	0	0	0	0	0	66,358				
Pentair Water - Kansas City Operation	Kansas City	KS	3	0	0	0	0	674	0	7	0	0	0	0	0	681				
Modine Manufacturing Co Inc	Harrodsburg	KY	3	0	0	0	0	19,965	43,895	1	0	0	0	0	0	63,861				
Mercury Marine - Mercruiser	Stillwater	OK	10	0	0	0	0	12,721	48,622	0	0	0	0	0	0	61,343				
Union Electric Steel Corp	Burgettstown	PA	4	0	0	0	0	2,268	545	255	0	0	0	0	0	3,068				
Stanadyne Corp	Windsor	CT	8	0	0	0	0	0	56,933	2	0	0	0	0	0	56,935				
Trane	Clarksville	TN	5	0	0	0	0	49,979	4,116	11	0	0	0	0	0	54,106				
Caterpillar Inc / Mossville Complex	Mossville	IL	5	0	0	0	0	0	53,690	274	0	0	0	0	0	53,964				
Glacier Garlock Bearings LLC	Thorofare	NJ	3	0	0	0	0	7,160	17,536	0	0	0	0	0	0	24,696				
Miller Electric Central	Appleton	WI	7	0	0	0	0	266	48,146	0	0	0	0	0	0	48,412				
Sulzer Metco (US) Inc.	Westbury	NY	6	0	0	0	0	0	8	0	0	0	0	0	0	8				
Continental Machines Inc	Savage	MN	1	0	0	0	0	46,410	0	0	0	0	0	0	0	46,410				
Caterpillar Remanufactured Products Group	Booneville	MS	5	0	0	0	0	0	0	0	0	0	0	0	0	0				
Hersey Meters	Cleveland	NC	2	0	0	0	0	0	0	0	0	0	0	0	0	0				
Super Radiator Coils	Phoenix	AZ	1	0	0	0	0	0	42,460	0	0	0	0	0	0	42,460				
Texas Hydraulics Inc	Temple	TX	1	0	0	0	0	41,869	0	0	0	0	0	0	0	41,869				
Weatherford Aerospace Inc.	Weatherford	TX	4	0	0	0	0	86	41,275	0	0	0	0	0	0	41,361				
Watlow Industries	Hannibal	MO	2	0	0	0	0	0	0	0	0	0	0	0	0	0				
Luvata Grenada LLC OEM	Grenada	MS	5	0	0	0	0	4,405	36,300	4	0	0	0	0	0	40,709				
Howse Implement Co Inc.	Laurel	MS	5	0	0	0	0	750	39,540	0	0	0	0	0	0	40,290				
Ecowater Systems Inc.	Woodbury	MN	2	0	0	0	0	21,961	17,957	0	0	0	0	0	0	39,918				
True Manufacturing Co Inc	O'Fallon	MO	3	0	0	0	0	37,125	252	0	0	0	0	0	0	37,377				
Nordyne, Inc.	Boonville	MO	2	0	0	0	0	38,000	0	0	0	0	0	0	0	38,000				
Atlas Copco Drilling Solutions Inc.	Garland	TX	8	0	0	0	0	2,101	35,797	0	0	0	0	0	0	37,898				
Southeastern Extrusion & Tool Inc	Florence	AL	2	0	0	0	0	0	36,605	0	0	0	0	0	0	36,605				
Precision Idler Inc.	Lenox	IA	4	0	0	0	0	1	35,011	0	0	0	0	0	0	35,012				

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](http://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, 2005: 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 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				
Coffing Hoists	0	0	0	0	0	0	0	0	0	0	0	0	0	537,322	0	0	537,322	537,322	537,322		
John Deere Harvester Works East Moline	0	0	3	3	0	0	0	29	0	0	0	0	0	0	0	0	29	32	204,580	204,577	
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	200,005	200,005	
Goulds Pumps	0	0	4,817	4,817	0	0	0	0	0	0	0	0	0	0	175,299	0	175,299	180,116	183,459	178,642	
Brunswick Corp Mercury Marine Div	0	3,469	16,293	19,762	0	0	0	39	383	0	0	0	0	0	0	0	422	20,184	195,686	175,524	
Trane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	173,306	173,306	
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,022	170,022	
East Peoria Plant --TTTD & TBU	0	3,040	0	3,040	0	0	0	75	0	0	0	0	0	0	0	0	75	3,115	162,584	159,544	
Lufkin Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153,570	153,570	
Continental Conveyor & Equipment Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	152,937	152,937	
Delphi Thermal & Interior Lockport	0	8	2,760	2,768	0	21,800	0	0	0	0	0	0	0	1,300	0	0	23,100	25,868	150,898	148,130	
York UPG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,005	141,005	
Components Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,000	120,000	
Lincoln Electric Co	0	2,533	735,850	738,384	0	4,200	1,372	30	0	0	0	81,183	0	0	2,903	0	89,688	828,072	856,260	117,876	
Auto-Tap Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,605	91,605	
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	86,005	86,005	
Electrolux Home Products	0	0	0	0	0	0	0	0	0	0	0	54,250	0	0	0	0	54,250	54,250	85,047	85,047	
CNH America LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	750	0	0	750	78,800	78,800	78,800	
Trane	0	0	5	5	0	0	0	71	0	0	0	0	0	0	0	0	71	76	74,478	74,473	
John Deere Des Moines Works	0	0	1,256	1,261	0	307	780	43	0	0	0	0	0	523	0	0	2,913	74,986	72,696	72,696	
JLG Industries Inc	0	0	13,175	13,175	0	0	0	251	0	0	0	0	0	0	6,158	0	6,409	19,584	84,086	70,911	
Caterpillar Inc.	0	0	0	0	0	4,600	0	143	0	0	0	0	0	0	0	0	4,743	67,732	67,732	67,732	
Milacron Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,661	67,661	
Whirlpool Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,274	67,274	
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,558	66,558	
Pentair Water - Kansas City Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,616	65,616	
Modine Manufacturing Co Inc	0	0	26	26	0	0	0	64,935	0	0	0	0	0	0	0	0	64,935	64,935	65,616	65,616	
Mercury Marine - Mercruiser	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	27	63,888	63,888	
Union Electric Steel Corp	0	0	762,758	762,758	0	53,892	0	0	0	0	0	0	0	0	0	0	0	0	61,343	61,343	
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,935	56,935	
Trane	0	0	6	6	0	0	0	31	0	0	0	0	0	0	0	0	31	37	54,143	54,137	
Caterpillar Inc / Mossville Complex	0	0	27,507	27,507	0	0	0	0	0	0	0	0	0	0	0	0	0	27,507	81,471	53,964	
Glacier Garlock Bearings LLC	0	0	0	0	0	0	0	30	0	0	0	0	0	27,876	0	0	27,906	27,906	52,602	52,602	
Miller Electric Central	0	0	12	12	0	0	0	5	0	0	0	0	0	0	0	0	5	17	48,428	48,417	
Sulzer Metco (US) Inc.	0	0	0	0	0	0	3,758	0	0	0	0	0	0	0	44,627	0	48,385	48,385	48,393	48,393	
Continental Machines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,410	46,410	
Caterpillar Remanufactured Products Group	0	0	0	0	0	0	46,026	0	0	0	0	0	0	0	0	0	46,026	46,026	46,026	46,026	
Hersey Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,187	0	43,187	43,187	43,187	43,187	
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,460	42,460	
Texas Hydraulics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,869	41,869	
Weatherford Aerospace Inc.	2,850	0	0	2,850	0	0	0	0	0	0	0	0	0	0	0	0	0	2,850	44,211	41,361	41,361
Watlow Industries	0	0	0	0	0	0	0	0	5	0	0	0	0	0	40,773	0	40,778	40,778	40,778	40,778	
Luvata Grenada LLC OEM	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	8	8	40,717	40,717	
Howse Implement Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,290	40,290	
Ecowater Systems Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,918	39,918	
True Manufacturing Co Inc	0	0	0	0	1,046	0	0	0	0	0	0	0	0	0	0	0	1,046	1,046	38,423	38,423	
Nordyne, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,000	38,000	
Atlas Copco Drilling Solutions Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,898	37,898	
Southeastern Extrusion & Tool Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,605	36,605	
Precision Idler Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,012	35,012	

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, 2005: Electrical Equipment (SIC 36)

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
C & D Technologies Inc	Huguenot	NY	1	0	0	0	0	0	0	0	2	0	0	0	0	2		
IBM Corp	Hopewell Junction	NY	13	0	0	0	0	3,910	22,315	2,776,613	0	0	0	0	2,802,838	2,802,838		
Amphenol Corp	Sidney	NY	12	0	0	0	0	4,637	60,874	1,028,218	0	0	0	0	1,093,729	1,093,729		
Sanyo Solar (USA) LLC	Carson	CA	1	0	0	0	0	0	6,390	0	0	0	0	0	6,390	6,390		
Siltronic Corp.	Portland	OR	4	0	0	0	0	1,526	831	556,281	0	0	0	0	558,638	558,638		
Whirlpool Corp Marion Division	Marion	OH	9	0	0	0	0	185	446,013	0	0	0	0	0	446,198	446,198		
East Penn Manufacturing Co Inc	Lyon Station	PA	8	0	0	0	0	9,604	5,300	0	0	0	0	457	15,361	15,361		
AVX Corp Myrtle Beach	Myrtle Beach	SC	7	0	0	0	0	45,774	48,847	5	0	0	0	0	94,626	94,626		
State Industries Inc	Ashland City	TN	10	0	0	0	0	53,090	152,839	27	0	0	0	0	205,956	205,956		
UCAR Carbon Co Inc.	Lawrenceburg	TN	4	0	0	3,746	3,746	0	250,326	0	0	0	37	0	250,363	254,109		
Matsushita Picture Display Corp of America (Ohio)	Troy	OH	7	0	0	0	0	951	27,449	0	0	0	0	0	28,400	28,400		
Norcold Inc.	Sidney	OH	2	0	0	0	0	0	184,481	0	0	0	0	0	184,481	184,481		
Ceradyne Co Semicon Associates	Lexington	KY	2	0	0	0	0	132,182	52,091	0	0	0	0	0	184,273	184,273		
Sub Zero Freezer Co. Inc.	Madison	WI	6	0	0	0	0	176,018	0	0	0	0	0	0	176,018	176,018		
IBM Corp	Essex Junction	VT	10	0	0	0	0	1,490	9,577	148,723	0	0	0	0	159,790	159,790		
Cooper Power Systems Inc.	Olean	NY	6	0	0	0	0	255	770	0	0	0	0	0	1,025	1,025		
Maytag Appliances NLP Plant 2	Newton	IA	6	0	0	0	0	700	65,510	75,955	0	0	0	0	142,165	142,165		
GE Co GEA BPO LLC	Bloomington	IN	10	0	0	0	0	264	141,199	0	0	0	0	0	141,463	141,463		
Howard Industries Inc.	Laurel	MS	3	0	0	0	0	0	138,177	0	0	0	0	0	138,177	138,177		
Micron Technology Inc.	Boise	ID	8	0	0	0	0	31,025	89,651	0	0	0	0	0	120,676	120,676		
MacLean Fiberglass	Newberry	SC	1	0	0	0	0	111,783	250	0	0	0	0	0	112,033	112,033		
Advance Transformer Co. Boscobel	Boscobel	WI	2	0	0	0	0	2,203	107,650	0	0	0	0	0	109,853	109,853		
Baldor Electric Co	Fort Smith	AR	3	0	0	0	0	189	105,398	5	0	0	0	0	105,592	105,592		
Edo Corp Western Div	Salt Lake City	UT	2	0	0	0	0	0	1	0	0	0	0	0	1	1		
Sony Electronics Inc. San Diego	San Diego	CA	7	0	0	0	0	84,772	9,000	161	0	0	0	0	93,933	93,933		
Exide Technologies	Salina	KS	3	0	0	0	0	33	6,170	0	0	0	0	0	6,203	6,203		
Whirlpool Corp - Clyde Div	Clyde	OH	8	0	0	0	0	3,510	85,181	0	0	0	0	0	88,691	88,691		
Amtron Corp	Elk Grove Village	IL	5	0	0	0	0	13,077	880	0	0	0	0	0	13,957	13,957		
South Bay Circuits Inc.	Chandler	AZ	5	0	0	0	0	0	5	0	0	0	0	0	5	5		
Philips Lumileds Lighting Co	San Jose	CA	7	0	0	0	0	18,000	59,615	0	0	0	0	0	77,615	77,615		
Powermate Corp	Kearney	NE	4	0	0	0	0	36	75,818	0	0	0	0	0	75,854	75,854		
Whirlpool Corp Findlay Div	Findlay	OH	2	0	0	0	0	7,295	65,661	0	0	0	0	0	72,956	72,956		
Multek Flexible Circuits Inc	Northfield	MN	9	0	0	0	0	1,005	60,396	0	0	0	0	0	61,401	61,401		
Rheem Manufacturing Water Heater Div	Montgomery	AL	2	0	0	0	0	63,021	0	0	0	0	0	0	63,021	63,021		
AVX Corp	Conway	SC	3	0	0	0	0	2,082	2,989	0	0	0	0	0	5,071	5,071		
Vishay Vitramon Inc	Monroe	CT	3	0	0	0	0	2,574	52,157	5	0	0	0	0	54,736	54,736		
Thomas & Betts	Albuquerque	NM	3	0	0	0	0	8,819	13,686	0	0	0	0	0	22,505	22,505		
Kemet Electronics Corp Fountain Inn Plant	Fountain Inn	SC	2	0	0	0	0	0	16,699	0	0	0	0	0	16,699	16,699		
Sony Magnetic Products Inc. of America	Dothan	AL	4	0	0	0	0	63,150	1,950	0	0	0	0	0	65,100	65,100		
Sub Zero Freezer Co. Inc.	Phoenix	AZ	6	0	0	0	0	64,009	0	0	0	0	0	0	64,009	64,009		
Toshiba International Corp	Houston	TX	7	0	0	0	0	0	60,240	0	0	0	0	0	60,240	60,240		
Panasonic Battery Corp of America Lithium Div	Columbus	GA	1	0	0	0	0	250	3,155	0	0	0	0	0	3,405	3,405		
Delta Precision Circuits	Elk Grove Village	IL	2	0	0	0	0	185	0	0	0	0	0	0	185	185		
Bradford White Corp	Middleville	MI	11	0	0	0	0	56	57,876	0	0	0	0	0	57,932	57,932		
Olean Advanced Products	Olean	NY	2	0	0	0	0	84	0	0	0	0	0	0	84	84		
Morrill Motors Inc	Erwin	TN	3	0	0	0	0	4,869	48,169	0	0	0	0	0	53,038	53,038		
Baldor Electric Co	Westville	OK	3	0	0	0	0	12	51,573	0	0	0	0	0	51,585	51,585		
Cytec Carbon Fibers LLC	Rock Hill	SC	1	0	0	0	0	0	51,471	0	0	0	0	0	51,471	51,471		
Electrolux Home Products	Springfield	TN	4	0	0	0	0	505	34,641	5	0	0	0	0	35,151	35,151		
ABB Inc	Bland	VA	2	0	0	0	0	5,188	44,165	0	0	0	0	0	49,353	49,353		

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](http://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, 2005: 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			
C & D Technologies Inc	0	0	0	0	0	15,212	3,067,422	0	0	0	0	0	0	0	0	0	3,082,634	3,082,634	3,082,636	3,082,636
IBM Corp	0	0	0	0	0	6,832	144	0	0	0	0	0	0	0	759	111	7,846	7,846	2,810,684	2,810,684
Amphenol Corp	0	5,081	0	5,081	0	0	0	0	0	0	0	0	1,976	0	305	0	2,281	7,362	1,101,091	1,096,010
Sanyo Solar (USA) LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	565,135	565,135	571,525	571,525	
Siltronic Corp	0	0	4	4	0	0	0	0	0	0	0	2	0	0	0	0	2	6	558,644	558,640
Whirlpool Corp Marion Division	0	0	24,389	24,389	0	0	26	0	0	0	0	0	0	0	0	0	26	24,415	444,424	444,424
East Penn Manufacturing Co Inc	0	0	0	0	0	430,286	0	47	0	0	0	0	0	0	0	0	430,333	430,333	445,694	445,694
AVX Corp Myrtle Beach	0	0	0	0	0	100,235	0	513	0	0	0	0	0	0	223,465	0	324,213	324,213	418,839	418,839
State Industries Inc	0	1,324	525	1,849	0	0	0	0	0	0	0	0	90,951	0	0	0	90,951	92,800	298,756	296,907
UCAR Carbon Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	254,109	250,363	250,363
Matsushita Picture Display Corp of America (Ohio)	248	0	144,304	144,552	0	0	0	1,480	0	0	0	0	0	0	203,420	0	204,900	349,452	377,852	233,300
Norcold Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184,481	184,481
Ceradyne Co Semicon Associates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184,273	184,273	184,273
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176,018	176,018
IBM Corp	0	1,291	0	1,291	0	4	0	0	0	0	0	0	0	0	0	2,700	2,704	3,995	163,784	162,493
Cooper Power Systems Inc.	0	0	0	0	0	0	0	77	0	0	152,034	0	0	0	0	0	152,111	152,111	153,136	153,136
Maytag Appliances NLP Plant 2	0	0	14,001	14,001	0	0	0	26	0	0	0	14,027	0	0	0	0	26	14,027	156,192	142,191
GE Co GEA BPO LLC	0	0	5,900	5,900	0	0	0	0	0	0	0	0	0	0	0	0	5,900	5,900	147,363	141,463
Howard Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,177	138,177
Micron Technology Inc.	0	0	276	276	0	0	3	0	0	0	0	0	0	1,100	0	1,103	1,378	122,084	122,078	122,078
MacLean Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,033	112,033
Advance Transformer Co. Boscobel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109,853	109,853
Baldor Electric Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	105,592	105,592
Edo Corp Western Div	0	0	0	0	0	101,878	0	59	0	0	0	0	0	0	0	0	101,937	101,937	101,938	101,938
Sony Electronics Inc. San Diego	0	4,813	14,309	19,122	0	1,746	0	275	0	0	0	0	0	0	0	0	2,021	21,143	115,076	95,954
Exide Technologies	0	0	0	0	0	87,589	0	83	0	0	0	0	0	0	0	0	87,672	87,672	93,875	93,875
Whirlpool Corp - Clyde Div	0	0	59,964	59,964	0	0	219	0	0	0	0	0	0	0	0	0	60,183	148,874	88,910	88,910
Amtron Corp	0	0	0	0	0	70,619	0	906	0	0	0	0	0	0	0	0	71,526	71,526	85,483	85,483
South Bay Circuits Inc.	0	0	0	0	0	0	0	1,344	0	0	0	0	0	0	76,635	0	77,979	77,979	77,984	77,984
Philips Lumileds Lighting Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77,615	77,615
Powermate Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,854	75,854
Whirlpool Corp Findlay Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,956	72,956
Multek Flexible Circuits Inc	0	0	0	0	0	1,524	0	311	0	0	0	0	0	0	8,625	10,459	10,459	71,860	71,860	71,860
Rheem Manufacturing Water Heater Div	0	0	0	0	0	0	0	0	0	0	6,650	0	0	0	6,650	69,671	69,671	69,671	69,671	69,671
AVX Corp	0	0	0	0	0	0	0	5	0	0	0	0	0	0	64,234	0	64,239	64,239	69,310	69,310
Vishay Vitramon Inc	0	3,363	0	3,363	0	5,528	0	0	0	0	0	0	0	8,481	0	14,009	17,372	72,108	68,745	68,745
Thomas & Betts	0	0	24,093	24,093	0	0	0	0	0	0	46,156	0	0	0	0	0	46,156	70,249	92,754	68,661
Kemet Electronics Corp Fountain Inn Plant	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	50,670	50,675	67,374	67,374	67,374
Sony Magnetic Products Inc. of America	0	0	25,417	25,417	0	0	0	5	0	0	0	0	0	0	0	5	25,422	90,522	65,105	65,105
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,009	64,009	64,009
Toshiba International Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,240	60,240	60,240
Panasonic Battery Corp of America Lithium Div	0	0	0	0	0	0	0	0	0	0	56,259	0	0	0	0	56,259	56,259	59,664	59,664	59,664
Delta Precision Circuits	0	0	0	0	0	0	0	180	0	0	0	0	0	0	0	58,116	58,296	58,296	58,481	58,481
Bradford White Corp	0	0	22,457	22,457	0	0	0	5	0	0	0	0	0	0	0	5	22,462	80,394	57,937	57,937
Olean Advanced Products	0	0	0	0	0	7,171	0	9	0	0	48,048	0	0	0	0	55,229	55,314	55,314	55,314	55,314
Morrill Motors Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,038	53,038
Baldor Electric Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,585	51,585
Cytec Carbon Fibers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,471	51,471
Electrolux Home Products	0	0	8,617	8,617	0	15,979	0	54	0	0	0	0	0	0	0	16,033	24,650	59,801	51,184	51,184
ABB Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,353	49,353	49,353

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 and Factors to Consider When Using TRI Data document at [www.epa.gov/tridata](http://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, 2005: Transportation Equipment (SIC 37)

				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		
Nissan NA Inc. Smyrna Manufacturing Plant	Smyrna	TN	27	0	0	0	0	241,077	1,852,534	0	0	0	0	0	0	0	2,093,611	2,093,611	
ATK Thiokol Promontory	Promontory	UT	4	0	0	99,888	99,888	1,750,977	0	0	0	0	0	0	0	0	1,750,977	1,850,865	
Ford Motor Company-Kansas City Assembly Plant	Claycomo	MO	23	0	0	0	0	97,724	1,253,483	0	0	0	0	0	0	0	1,351,207	1,351,207	
General Motors Corp Navo Pontiac Assembly Center	Pontiac	MI	18	0	0	0	0	37,950	1,179,066	0	0	0	0	0	0	0	1,217,016	1,217,016	
McKechnie Vehicle Components	Nicholasville	KY	3	0	0	0	0	505	59,363	15	0	0	0	0	0	0	59,883	59,883	
Honda of America Manufacturing Inc	Marysville	OH	70	0	0	0	0	30,681	795,685	0	0	0	0	0	0	0	826,566	826,566	
GM Truck Group Fort Wayne Assembly	Roanoke	IN	17	0	0	0	0	52,432	751,104	0	0	0	0	0	0	0	803,535	803,535	
Ford Motor Co Chicago Assembly	Chicago	IL	18	0	0	0	0	9,887	782,928	0	0	0	0	0	0	0	792,815	792,815	
GM Midsize & Luxury Car Group (Mig) Fairfax Assembly	Kansas City	KS	17	0	0	0	0	25,010	733,285	423	0	0	0	0	0	0	758,718	758,718	
GM Wentzville Assembly	Wentzville	MO	19	0	0	0	0	19,487	734,727	0	0	0	0	0	0	0	754,214	754,214	
Ford Motor Co Kentucky Truck Plant	Louisville	KY	21	0	0	0	0	45,515	666,347	0	0	0	0	0	0	0	711,862	711,862	
Toyota Motor Manufacturing of Kentucky	Georgetown	KY	22	0	0	0	0	14,593	639,240	740	0	0	0	0	0	0	654,573	654,573	
Autosalliance International Inc.	Flat Rock	MI	20	0	0	0	0	2,040	649,203	830	0	0	0	0	0	0	652,073	652,073	
GM Truck Group Flint Assembly Plant	Flint	MI	21	0	0	0	0	19,844	617,281	437	0	0	0	0	0	0	637,562	637,562	
DaimlerChrysler Saint Louis North Assembly Plant	Fenton	MO	20	0	0	0	0	78,547	536,531	0	0	0	0	0	0	0	615,078	615,078	
Nissan North America Inc Canton MS	Canton	MS	20	0	0	0	0	42,419	570,161	0	0	0	0	0	0	0	612,580	612,580	
Ford Motor Norfolk Assembly Plant	Norfolk	VA	20	0	0	0	0	8,839	574,437	0	0	0	0	0	0	0	583,276	583,276	
General Motors Corp Lordstown Complex	Lordstown	OH	17	0	0	0	0	110,901	468,138	0	0	0	0	0	0	0	579,039	579,039	
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	573,707	0	0	0	0	0	0	0	573,707	573,707	
GM Truck Group Shreveport Assembly	Shreveport	LA	20	0	0	0	0	15,831	399,299	0	0	0	0	0	0	0	415,131	415,131	
General Motors Corp Mig Detroit Hamtramck Assembly Center	Detroit	MI	18	0	0	0	0	212,913	279,769	0	0	0	0	0	0	0	492,682	492,682	
DaimlerChrysler Jefferson North Assembly Plant	Detroit	MI	19	0	0	0	0	59,052	429,489	0	0	0	0	0	0	0	488,541	488,541	
Saturn Corp	Spring Hill	TN	18	0	0	0	0	46,680	427,086	0	0	0	0	0	0	0	473,766	473,766	
DaimlerChrysler Corp Warren Truck Assembly Plant	Warren	MI	17	0	0	0	0	58,361	411,156	0	0	0	0	0	0	0	469,517	469,517	
New United Motor Manufacturing Inc	Fremont	CA	20	0	0	0	0	241,970	204,758	0	0	0	0	0	0	0	446,728	446,728	
Larson-Glastron Boats Inc.	Little Falls	MN	4	0	0	0	0	447,331	0	0	0	0	0	0	0	0	447,331	447,331	
Ford Motor Co - Atlanta Assembly Plant	Hapeville	GA	19	0	0	0	0	13,203	429,001	12	0	0	0	0	0	0	442,216	442,216	
Toyota Motor Manufacturing Indiana Inc.	Princeton	IN	22	0	0	0	0	36,799	369,852	0	0	0	0	0	0	0	406,651	406,651	
GM Midsize & Luxury Car Group Mig Doraville Assembly	Doraville	GA	17	0	0	0	0	21,633	420,267	52	0	0	0	0	0	0	441,952	441,952	
Sea Ray Boats Inc Tellico Facility	Vonore	TN	4	0	0	0	0	0	434,530	0	0	0	0	0	0	0	434,530	434,530	
Sea Ray Boats Inc Knoxville Facility	Knoxville	TN	4	0	0	0	0	0	416,203	0	0	0	0	0	0	0	416,203	416,203	
Sea Ray Boats Inc	Merritt Island	FL	13	0	0	0	0	0	377,600	0	0	0	0	0	0	0	377,600	377,600	
Sea Ray Boats Inc Riverview Facility	Knoxville	TN	4	0	0	0	0	0	395,474	0	0	0	0	0	0	0	395,474	395,474	
Automotive Components Holdings LLC Milan Plant	Milan	MI	8	0	0	0	0	9,300	386,000	0	0	0	0	0	0	0	395,300	395,300	
GMC Mig Orion Assembly Center	Orion	MI	18	0	0	0	0	175,000	170,502	18	0	0	0	0	0	0	345,520	345,520	
Ford Motor Co - Ohio Assembly Plant	Avon Lake	OH	18	0	0	0	0	86,757	291,361	0	0	0	0	0	0	0	378,118	378,118	
Ford Motor Co Wayne Assembly	Wayne	MI	19	0	0	0	0	8,315	354,134	0	0	0	0	0	0	0	362,449	362,449	
Skier's Choice Inc	Maryville	TN	3	0	0	0	0	88,300	264,700	0	0	0	0	0	0	0	353,000	353,000	
Ford Louisville Assembly	Louisville	KY	19	0	0	0	0	6,389	343,552	0	0	0	0	0	0	0	349,941	349,941	
Triton Boat Co LLC	Ashland City	TN	3	0	0	0	0	10,401	339,400	0	0	0	0	0	0	0	349,801	349,801	
Ford Motor Co. Twin Cities Assembly Plant	Saint Paul	MN	15	0	0	0	0	24,153	325,039	0	0	0	0	0	0	0	349,192	349,192	
Genmar Cadillac Four Winns	Cadillac	MI	4	0	0	0	0	0	314,653	0	0	0	0	0	0	0	314,653	314,653	
Boston Whaler Inc.	Edgewater	FL	4	0	0	0	0	0	297,000	0	0	0	0	0	0	0	297,000	297,000	
GMC Truck Group Arlington Assembly Plant	Arlington	TX	19	0	0	0	0	193,451	116,937	0	0	0	0	0	0	0	310,388	310,388	
Thunderbird Products	Decatur	IN	5	0	0	0	0	0	306,453	0	0	0	0	0	0	0	306,453	306,453	
Rinker Boat Co LLC	Syracuse	IN	4	0	0	0	0	0	306,440	0	0	0	0	0	0	0	306,440	306,440	
Ford Motor Co Dearborn Truck Plant	Dearborn	MI	23	0	0	0	0	69,395	230,529	0	0	0	0	0	0	0	299,924	299,924	
Railroad Friction Products Corp	Maxton	NC	8	0	0	0	0	0	299,248	20	0	0	0	0	0	0	299,268	299,268	
Boeing Co Integrated Defense Systems Wichita Div	Wichita	KS	16	0	0	0	0	179,219	89,970	5	0	0	0	0	0	0	269,194	269,194	
Ranger Boats / Wood Manufacturing Co Inc	Flippin	AR	3	0	0	0	0	58,541	234,165	0	0	0	0	0	0	0	292,706	292,706	

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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, 2005: 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	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				
Nissan NA Inc. Smyrna Manufacturing Plant	0	0	13,480	13,480	0	19,256	0	2,346	0	0	0	0	0	0	0	0	21,602	35,062	2,128,693	2,152,133	
ATK Thiokol Promontory	0	0	225,639	225,639	0	0	0	0	0	0	0	0	0	0	0	0	0	225,639	2,076,504	1,750,977	0
Ford Motor Company-Kansas City Assembly Plant	0	0	0	0	0	30,101	0	879	0	0	0	0	0	6,522	0	0	37,502	37,502	1,388,709	1,388,709	
General Motors Corp Navo Pontiac Assembly Center	0	8,650	0	8,650	0	0	0	388	0	0	0	0	0	0	0	0	388	9,038	1,226,054	1,217,404	
McKechnie Vehicle Components	0	0	0	0	0	783,980	0	0	0	0	0	0	0	0	0	0	783,980	783,980	843,863	843,863	
Honda of America Manufacturing Inc	0	0	555	555	0	0	0	204	0	0	0	0	0	3,335	6,791	10,330	10,885	837,451	836,896	836,896	
GM Truck Group Fort Wayne Assembly	0	0	4,203	4,203	0	0	0	530	0	0	0	0	0	1,200	0	1,730	5,933	809,468	805,265	805,265	
Ford Motor Co Chicago Assembly	0	0	10,061	10,061	0	0	0	3,200	0	0	0	0	0	0	0	3,200	806,015	796,016	796,016	796,016	
GM Midsize & Luxury Car Group (Mig) Fairfax Assembly	0	6,012	5,283	11,295	0	0	0	212	0	0	0	0	0	0	0	212	11,507	770,225	758,930	758,930	
GM Wentzville Assembly	0	0	15,500	15,500	0	0	0	280	0	0	0	0	0	2,500	0	2,780	18,280	772,494	756,994	756,994	
Ford Motor Co Kentucky Truck Plant	0	0	51,266	51,266	0	0	0	882	0	0	0	0	0	0	0	882	52,148	764,010	712,744	712,744	
Toyota Motor Manufacturing of Kentucky	0	0	15	15	0	0	5	1,006	0	0	0	0	0	50,377	296	51,684	706,272	706,272	706,272	706,272	
Autoalliance International Inc.	0	13	19,686	19,699	0	0	0	729	0	0	0	0	5	0	0	734	20,433	672,506	652,807	652,807	
GM Truck Group Flint Assembly Plant	0	17	41,541	41,558	0	0	0	1,566	0	0	0	0	0	222	0	1,788	43,346	680,908	639,350	639,350	
DaimlerChrysler Saint Louis North Assembly Plant	0	0	12,304	12,304	0	51	0	1,780	0	0	0	0	0	400	0	14,535	629,613	617,309	617,309	617,309	
Nissan North America Inc Canton MS	0	0	99,613	99,613	0	0	0	2,820	0	0	0	0	0	0	0	2,820	102,433	715,013	615,400	615,400	
Ford Motor Norfolk Assembly Plant	0	0	19,990	19,990	0	0	0	200	0	0	0	0	0	0	0	200	20,190	603,466	583,476	583,476	
General Motors Corp Lordstown Complex	0	0	3,292	3,292	0	0	0	2,430	0	0	0	0	0	0	340	0	6,062	585,101	581,809	581,809	
Chaparral Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	573,707	573,707	573,707	573,707
GM Truck Group Shreveport Assembly	0	0	15,707	15,707	0	0	52,496	0	0	0	0	0	0	68,000	0	120,496	136,203	551,334	535,627	535,627	
General Motors Corp Mig Detroit Hamtramck Assembly Center	0	0	2,694	2,694	0	0	0	162	0	0	0	0	0	0	0	162	492,548	492,548	492,548	492,548	
DaimlerChrysler Jefferson North Assembly Plant	0	0	27,495	27,495	0	0	0	1,450	0	0	0	0	0	0	0	1,450	28,945	517,486	488,491	488,491	
Saturn Corp	0	542	35,150	35,692	0	0	0	60	0	0	0	0	0	0	0	60	35,752	509,518	473,826	473,826	
DaimlerChrysler Corp Warren Truck Assembly Plant	0	0	31,685	31,685	0	2,890	0	830	0	0	0	0	0	0	0	3,720	35,405	504,922	473,237	473,237	
New United Motor Manufacturing Inc	0	0	0	0	0	0	0	1,095	0	0	0	0	0	0	0	1,095	447,823	447,823	447,823	447,823	
Larson-Glastron Boats Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	447,331	447,331	447,331	447,331
Ford Motor Co - Atlanta Assembly Plant	0	6,050	0	6,050	0	0	0	210	0	4,300	0	0	0	0	0	4,510	10,560	452,776	446,726	446,726	
Toyota Motor Manufacturing Indiana Inc.	0	0	0	0	0	250	0	566	0	0	0	0	0	36,403	91	37,310	443,861	443,861	443,861	443,861	
GM Midsize & Luxury Car Group Mig Doraville Assembly	0	3,100	15,800	18,900	0	0	0	1,355	0	0	0	0	0	5	0	1,360	20,260	462,212	443,312	443,312	443,312
Sea Ray Boats Inc Tellico Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	434,530	434,530	434,530	434,530
Sea Ray Boats Inc Knoxville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	416,203	416,203	416,203	416,203
Sea Ray Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	405,755	405,755	405,755	405,755
Sea Ray Boats Inc Riverview Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	28,155	0	28,155	28,155	405,755	405,755	405,755	405,755
Automotive Components Holdings LLC Milan Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	395,474	395,474	395,474	395,474
GMC Mig Orion Assembly Center	0	0	195	195	0	0	0	4,903	0	0	0	0	0	0	0	0	0	395,300	395,300	395,300	395,300
Ford Motor Co - Ohio Assembly Plant	0	0	27,860	27,860	0	0	0	320	0	0	0	0	0	0	0	320	28,180	406,298	378,438	378,438	378,438
Ford Motor Co Wayne Assembly	0	2,700	8,101	10,801	0	0	0	350	0	0	0	0	0	0	0	350	11,151	373,600	362,799	362,799	362,799
Skier's Choice Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	353,000	353,000	353,000	353,000
Ford Louisville Assembly	0	27,800	487	28,287	0	0	0	233	0	0	0	0	0	0	0	233	28,520	378,461	350,174	350,174	350,174
Triton Boat Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	349,801	349,801	349,801	349,801
Ford Motor Co. Twin Cities Assembly Plant	0	5,400	0	5,400	0	0	0	220	0	0	0	0	0	0	0	220	5,620	354,412	349,412	349,412	349,412
Genmar Cadillac Four Wins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	314,653	314,653	314,653	314,653
Boston Whaler Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	16,250	0	16,250	16,250	313,250	313,250	313,250	313,250
GMC Truck Group Arlington Assembly Plant	0	0	13,280	13,280	0	0	0	1,270	0	0	0	0	0	0	0	1,270	14,550	324,938	311,658	311,658	311,658
Thunderbird Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	306,453	306,453	306,453	306,453
Rinker Boat Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	306,440	306,440	306,440	306,440
Ford Motor Co Dearborn Truck Plant	0	0	1,006	1,006	0	0	0	1,830	0	0	0	0	0	0	0	1,830	2,836	302,760	301,754	301,754	301,754
Railroad Friction Products Corp	0	0	102,652	102,652	0	0	0	10	0	0	0	0	0	0	0	10	102,662	401,930	299,276	299,276	299,276
Boeing Co Integrated Defense Systems Wichita Div	0	0	19,180	19,180	0	7,491	0	779	0	0	0	19,448	0	0	505	28,223	47,404	316,597	297,417	297,417	297,417
Ranger Boats / Wood Manufacturing Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	292,706	292,706	292,706	292,706

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, see the [www.epa.gov/tri/tridata](http://www.epa.gov/tri/tridata) Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/tridata](http://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, 2005: Measurement/Photographic Equipment (SIC 38)

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	
Eastman Kodak Co Kodak Park	Rochester	NY	56	0	0	0	0	156,852	2,290,019	2,181,509	0	0	0	0	482	4,628,862	4,628,862
Kodak Colorado Div	Windsor	CO	14	0	0	0	0	7,859	114,150	258,461	0	1,962	0	0	0	382,432	382,432
Cook Inc Ellettsville North	Ellettsville	IN	2	0	0	0	0	3,199	284,864	0	0	0	0	0	0	288,063	288,063
C. R. Bard	Moncks Corner	SC	5	0	0	0	0	280	251,056	755	0	0	0	0	0	252,091	252,091
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	5	0	0	0	0	2,450	202,570	0	0	0	0	0	0	205,020	205,020
3M Precision Optics Cincinnati	Cincinnati	OH	2	0	0	0	0	0	1	0	0	0	0	0	0	1	1
Becton Dickinson Medical Systems	Columbus	NE	7	0	0	0	0	9,545	88,250	0	0	0	0	0	0	97,795	97,795
Becton Dickinson & Co. World Wide Consumer Healthcare	Holdrege	NE	1	0	0	0	0	92,963	0	0	0	0	0	0	0	92,963	92,963
Invensys Appliance Controls West Plains Plant	West Plains	MO	5	0	0	0	0	0	0	0	0	0	0	0	90,796	90,796	
Tyco Healthcare Kendall	De Land	FL	7	0	0	0	0	15,829	52,652	0	0	0	0	0	0	68,481	68,481
Eastman Kodak Co	White City	OR	7	0	0	0	0	34,421	23,303	50	0	0	0	0	5	57,779	57,779
BD Medical Systems	Sandy	UT	2	0	0	0	0	47,383	6,074	0	0	0	0	0	0	53,457	53,457
Alcon Manufacturing Ltd	Huntington	WV	2	0	0	0	0	0	42,610	0	0	0	0	0	0	42,610	42,610
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	0	35,315	0	0	0	0	0	0	35,315	35,315
Varian Medical Systems X-Ray Products CPI EIMAC	Salt Lake City	UT	5	0	0	0	0	2,179	32,669	0	0	0	0	0	0	34,848	34,848
Da-Lite Screen Co	Warsaw	IN	3	0	0	0	0	5	34,089	0	0	0	0	0	0	34,094	34,094
Fuji Photo Film Inc.	Greenwood	SC	4	0	0	0	0	0	33,620	0	0	0	0	0	0	33,620	33,620
Lake Region Manufacturing	Chaska	MN	2	0	0	0	0	3,227	29,040	0	0	0	0	0	0	32,267	32,267
illumina Inc	San Diego	CA	2	0	0	0	0	0	31,998	0	0	0	0	0	0	31,998	31,998
BD Diagnostics	Sumter	SC	2	0	0	0	0	5,250	25,003	2	0	0	0	0	0	30,255	30,255
Terumo Medical Corp	Elkton	MD	2	0	0	0	0	2,790	25,112	0	0	0	0	0	0	27,902	27,902
K-Tube Corp	Poway	CA	3	0	0	0	0	257	17,586	0	0	0	0	0	0	17,843	17,843
Medrad Inc	Indianola	PA	2	0	0	0	0	22,998	50	0	0	0	0	0	0	23,048	23,048
Honeywell Analytics Inc	Lincolnshire	IL	1	0	0	0	0	0	18,373	0	0	0	0	0	0	18,373	18,373
Polaroid Corp - New Bedford	New Bedford	MA	4	0	0	0	0	4,700	12,000	0	0	0	0	0	0	16,700	16,700
Honeywell International Inc Automation & Control Solutions	Golden Valley	MN	5	0	0	0	0	1,833	14,483	0	0	0	0	0	0	16,316	16,316
Essilor Industries	Ponce	PR	1	0	0	0	0	810	15,360	0	0	0	0	0	0	16,170	16,170
Medtronic Inc Perfusion Systems	Brooklyn Park	MN	2	0	0	0	0	0	16,065	0	0	0	0	0	0	16,065	16,065
Zimmer Orthopaedic Surgical Products	Dover	OH	4	0	0	0	0	52	15,518	0	0	0	0	0	0	15,570	15,570
Gelman Sciences Inc.	Ann Arbor	MI	1	0	0	0	0	0	15,336	0	0	0	0	0	0	15,336	15,336
Specialty Surgical Prods.	Victor	MT	1	0	0	0	0	250	11,305	0	0	0	0	0	0	11,555	11,555
Millipore Corp	Bedford	MA	1	0	0	0	0	0	14,982	0	0	0	0	0	0	14,982	14,982
Transitions Optical Inc.	Pinebliss Park	FL	1	0	0	0	0	250	14,261	0	0	0	0	0	0	14,511	14,511
Philips Ultrasound Inc.	Bothell	WA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polaroid Corp	Waltham	MA	9	0	0	0	0	1,974	11,023	0	0	0	0	0	0	12,997	12,997
Boston Scientific Weaver Lake Campus	Maple Grove	MN	2	0	0	0	0	267	12,595	0	0	0	0	0	0	12,862	12,862
Signet Armorlite Inc.	San Marcos	CA	1	0	0	0	0	6,189	6,189	0	0	0	0	0	0	12,378	12,378
Depuy Orthopaedics Inc	Warsaw	IN	3	0	0	0	0	0	12,235	0	0	0	0	0	0	12,235	12,235
Xerox Corp Oklahoma City	Yukon	OK	7	0	0	0	0	99	11,688	0	0	0	0	0	0	11,787	11,787
Millipore Corp	Bedford	MA	2	0	0	0	0	55	11,027	0	0	0	0	0	0	11,082	11,082
Du Pont Towanda Plant	Towanda	PA	7	0	0	0	0	4,096	4,869	0	0	0	0	0	0	8,965	8,965
Hu-Friedy Manufacturing Co Inc	Chicago	IL	3	0	0	0	0	4,929	87	0	0	0	0	0	0	5,016	5,016
Tyco Healthcare	Norfolk	NE	1	0	0	0	0	400	9,800	0	0	0	0	0	0	10,200	10,200
Kewaunee Scientific Corp	Statesville	NC	2	0	3,000	0	3,000	0	10,000	0	0	0	0	0	0	10,000	13,000
Midwest Sterilization Corp	Jackson	MO	2	0	0	0	0	250	7,917	0	0	0	0	0	0	8,167	8,167
Advanced Measurement Technology	Oak Ridge	TN	4	0	0	0	0	1,000	7,045	0	0	0	0	0	0	8,045	8,045
Eastman Kodak Co	Columbus	GA	6	0	0	0	0	2,649	1,744	0	0	0	0	0	0	4,393	4,393
Kendall Co LP	Augusta	GA	3	0	0	0	0	6,926	602	0	0	0	0	0	0	7,528	7,528
G & W Electric Co	Blue Island	IL	2	0	0	0	0	0	7,140	0	0	0	0	0	0	7,140	7,140
ITT Industries Night Vision Div	Roanoke	VA	2	0	0	0	0	270	5,000	17	0	0	0	0	0	5,287	5,287

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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, 2005: 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	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	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Eastman Kodak Co Kodak Park	0	26,092	3,788	29,880	0	0	0	0	0	0	0	0	172,988	25,437	0	39,699	238,124	268,004	4,886,867	4,886,867	
Kodak Colorado Div	0	0	0	0	0	0	0	0	0	0	0	0	0	2,749	0	0	2,749	0	385,181	385,181	
Cook Inc Ellettsville North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	288,063	288,063	
C. R. Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252,091	252,091	
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	205,020	205,020	
3M Precision Optics Cincinnati	0	0	0	0	0	151,200	0	40	0	0	0	0	0	0	891	0	152,131	152,131	152,132	152,132	
Becton Dickinson Medical Systems	0	0	21,100	21,100	0	0	0	750	0	0	0	0	0	0	0	0	750	21,850	119,645	98,545	
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	92,963	92,963	
Invensys Appliance Controls West Plains Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,796	90,796	
Tyco Healthcare Kendall	0	0	6,710	6,710	0	0	0	291	0	0	0	0	0	0	0	0	291	7,001	68,772	68,772	
Eastman Kodak Co	0	0	0	0	0	840	0	5	0	0	0	0	0	0	0	0	845	845	58,624	58,624	
BD Medical Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,457	53,457	
Alcon Manufacturing Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,610	42,610	
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,315	35,315	
Varian Medical Systems X-Ray Products CPI EIMAC	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	24	24	34,872	34,872	
Da-Lite Screen Co	0	0	3,384	3,384	0	0	0	0	0	0	0	0	0	0	0	0	0	3,384	37,478	34,094	
Fuji Photo Film Inc.	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	34	34	33,654	33,654	
Lake Region Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,267	32,267	
Ilumina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,998	31,998	
BD Diagnostics	0	4,059	0	4,059	0	0	35	5	0	0	0	0	0	0	0	0	40	4,099	34,354	30,295	
Terumo Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,902	27,902	
K-Tube Corp	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	8,439	8,440	26,283	26,283		
Medrad Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,048	23,048	
Honeywell Analytics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,373	18,373	
Polaroid Corp - New Bedford	0	0	0	0	0	0	0	40	0	0	0	0	0	0	60	0	100	100	16,800	16,800	
Honeywell International Inc Automation & Control Solutions	0	0	0	0	0	0	0	57	0	0	0	0	0	260	0	0	317	317	16,632	16,632	
Essilor Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,170	16,170	
Medtronic Inc Perfusion Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,065	16,065	
Zimmer Orthopaedic Surgical Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,570	15,570	
Gelman Sciences Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,336	15,336	
Specialty Surgical Prods.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,432	3,432	3,432	14,987	14,987	
Millipore Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,982	14,982	
Transitions Optical Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,511	14,511	
Philips Ultrasound Inc.	0	0	0	0	0	3,031	10,926	2	0	0	0	0	0	0	0	0	13,959	13,959	13,959	13,959	
Polaroid Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,997	12,997	
Boston Scientific Weaver Lake Campus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,862	12,862	
Signet Armorlite Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,378	12,378	
Depuy Orthopaedics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,235	12,235	
Xerox Corp Oklahoma City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,787	11,787	
Millipore Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,082	11,082	
Hu-Friedy Manufacturing Co Inc	0	0	0	0	0	0	1,633	28	0	417	0	0	0	0	0	2,078	2,078	2,078	11,043	11,043	
Tyco Healthcare	0	0	0	0	0	0	0	62	0	0	0	0	0	0	0	5,613	5,675	5,675	10,691	10,691	
Kewaunee Scientific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,200	10,200	
Midwest Sterilization Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,000	13,000	
Advanced Measurement Technology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,167	8,167	
Eastman Kodak Co	0	0	0	0	0	0	0	2,126	0	0	0	0	1,285	0	0	0	3,411	3,411	8,045	8,045	
Kendall Co LP	0	0	2,930	2,930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,804	7,804	
G & W Electric Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,458	10,458	
ITT Industries Night Vision Div	0	0	0	0	0	0	0	51	0	0	0	0	0	0	1,415	140	1,606	1,606	7,141	7,141	

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](http://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, 2005: Miscellaneous Manufacturing (SIC 39)

				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	
GE Osmonics	Vista	CA	5	0	0	0	0	250	1,897	0	0	0	0	0	0	2,147	2,147	
Batesville Manufacturing Inc. Doll Plant	Batesville	IN	12	0	0	0	0	18,522	330,725	93	0	0	0	0	0	349,340	349,340	
Resilite Sport Products Inc	Northumberland	PA	1	0	0	0	0	0	320,700	0	0	0	0	0	0	320,700	320,700	
Aurora Casket Co Inc	Aurora	IN	9	0	0	0	0	10,532	217,369	0	0	0	0	0	0	227,901	227,901	
Head / Penn Racquet Sports	Phoenix	AZ	2	0	0	0	0	134,826	56,571	0	0	0	0	0	0	191,397	191,397	
Top-File Golf Co.	Chicopee	MA	4	0	0	0	0	1,091	22,179	0	0	0	0	0	0	23,270	23,270	
Batesville Manufacturing Inc.	Batesville	MS	5	0	0	0	0	23,331	132,209	0	0	0	0	0	0	155,540	155,540	
Armstrong World Industries	Marietta	PA	3	0	0	0	0	7,111	129,505	750	0	0	0	0	0	137,367	137,367	
Batesville Manufacturing Inc	Manchester	TN	6	0	0	0	0	1,630	129,856	5	0	0	0	0	0	131,491	131,491	
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	8,429	119,105	0	0	0	0	0	0	127,534	127,534	
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	0	0	0	0	83,817	31,392	0	0	0	0	0	0	115,209	115,209	
GB Manufacturing Inc	Pomona	CA	4	0	0	0	0	39,322	75,469	0	0	0	0	0	0	114,791	114,791	
KBK Industry Inc	Rush Center	KS	1	0	0	0	0	113,630	0	0	0	0	0	0	0	113,630	113,630	
Mariam Industries Inc	Phoenix	AZ	1	0	0	0	0	0	97,800	0	0	0	0	0	0	97,800	97,800	
Armstrong World Industries Inc.	Saint Helens	OR	3	0	0	0	0	6,144	82,111	0	0	0	0	0	0	88,254	88,254	
True Temper Sports Inc	Amory	MS	5	0	0	0	0	22,940	250	22,689	0	0	0	0	0	45,879	45,879	
Blue Hawaiian Products Inc	Largo	FL	1	0	0	0	0	0	80,453	0	0	0	0	0	0	80,453	80,453	
Armstrong World Industries	Mobile	AL	3	0	0	0	0	716	70,930	0	0	0	0	0	0	71,646	71,646	
Hydro Spa	Ocala	FL	2	0	0	0	0	0	62,401	0	0	0	0	0	0	62,401	62,401	
Aurora Casket Co Inc	Aurora	IN	5	0	0	0	0	2,036	59,793	0	0	0	0	0	0	61,829	61,829	
Nordic Fiberglass Inc	Devils Lake	ND	1	0	0	0	0	913	58,836	0	0	0	0	0	0	59,749	59,749	
Nordic Fiberglass Inc	Warren	MN	1	0	0	0	0	2,022	49,552	0	0	0	0	0	0	51,574	51,574	
Pall Rai Manufacturing Co	Hauppauge	NY	1	0	0	0	0	2,592	27,520	100	0	0	0	0	0	30,212	30,212	
Quality Mat Co Inc	Waterloo	IA	2	0	0	0	0	0	47,956	0	0	0	0	0	0	47,956	47,956	
Acushnet Co Ball Plant II	North Dartmouth	MA	6	0	0	0	0	1,288	21,939	5	0	0	0	0	0	23,232	23,232	
Armstrong World Industries Lancaster Plant	Lancaster	PA	7	0	0	0	0	22,178	9,440	0	0	0	0	0	1,139	32,757	32,757	
Rayloc	Morganfield	KY	2	0	0	0	0	20,771	20,771	0	0	0	0	0	0	41,542	41,542	
Hydro Spa Parts & Accessories	Clearwater	FL	2	0	0	0	0	0	39,201	0	0	0	0	0	0	39,201	39,201	
Majestic Marble & Glass Co	Youngsville	NC	1	0	0	0	0	15,190	23,682	0	0	0	0	0	0	38,872	38,872	
Armstrong World Industries	Kankakee	IL	3	0	0	0	0	0	38,817	0	0	0	0	0	0	38,817	38,817	
J.M. Hutton & Co. Inc.	Richmond	IN	3	0	0	0	0	1,656	36,226	0	0	0	0	0	0	37,882	37,882	
W.R. Meadows of Georgia	Cartersville	GA	2	0	0	0	0	26,550	11,220	0	0	0	0	0	0	37,770	37,770	
Astral Industries Inc	Lynn	IN	3	0	0	0	0	1,860	35,331	0	0	0	0	0	0	37,191	37,191	
Alpha Coatings Inc 1100 North Div	Fostoria	OH	1	0	0	0	0	0	37,037	0	0	0	0	0	0	37,037	37,037	
Top-File Golf Co	Gloversville	NY	2	0	0	0	0	2,139	31,757	0	0	0	0	0	0	33,896	33,896	
Alpha Coatings Inc Port Clinton	Port Clinton	OH	2	0	0	0	0	0	34,838	0	0	0	0	0	0	34,838	34,838	
IIMAK	Amherst	NY	2	0	0	0	0	3,550	30,250	0	0	0	0	0	0	33,800	33,800	
Brady Worldwide Inc. - Signmark Div	Milwaukee	WI	1	0	0	0	0	0	32,607	0	0	0	0	0	0	32,607	32,607	
York Casket Missouri	Marshfield	MO	5	0	0	0	0	30,660	0	1	0	0	0	0	0	30,661	30,661	
Daktronics Inc	Brookings	SD	3	0	0	0	0	4,439	26,177	0	0	0	0	0	0	30,616	30,616	
Ansul Fire Technology Center	Marinette	WI	2	0	0	0	0	500	30,000	0	0	0	0	0	0	30,500	30,500	
Avedis Zildjian Co	Norwell	MA	1	0	0	0	0	0	5	0	0	0	0	0	0	5	5	
York Casket Co	York	PA	3	0	0	0	0	9,700	19,600	0	0	0	0	0	0	29,300	29,300	
Pinnacle Composites	Columbia	SC	1	0	0	0	0	0	28,200	0	0	0	0	0	0	28,200	28,200	
Ebonite International Inc	Hopkinsville	KY	3	0	0	0	0	26,830	250	0	0	0	0	0	0	27,080	27,080	
Brunswick Bowling	Muskegon	MI	4	0	0	0	0	2,843	24,413	0	0	0	0	0	0	27,256	27,256	
Foster Needle Co Inc	Manitowoc	WI	2	0	0	0	0	500	26,405	0	0	0	0	0	0	26,905	26,905	
Batesville Manufacturing Inc.	Nashua	NH	2	0	0	0	0	758	24,501	0	0	0	0	0	0	25,259	25,259	
Adams USA	Cookeville	TN	1	0	0	0	0	0	24,800	0	0	0	0	0	0	24,800	24,800	
Sundance Spas Inc	Chino	CA	1	0	0	0	0	0	23,811	0	0	0	0	0	0	23,811	23,811	

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](http://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, 2005: 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		
	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			
GE Osmonics	0	0	0	0	0	0	0	0	0	0	0	0	0	864,331	0	0	864,331	866,478	866,478	
Batesville Manufacturing Inc. Doll Plant	0	0	13,243	13,243	0	0	11	166	0	0	0	0	0	0	5	0	182	13,425	362,765	349,522
Resilite Sport Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320,700	320,700	320,700
Aurora Casket Co Inc	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	19	227,920	227,920	227,920
Head / Penn Racquet Sports	0	4,320	0	4,320	0	0	0	0	0	0	0	0	0	0	0	0	0	4,320	195,717	191,397
Top-File Golf Co.	0	0	0	0	31,486	0	127	0	0	0	0	0	136,108	0	0	0	167,721	167,721	190,991	
Batesville Manufacturing Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155,540	155,540	155,540
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,367	137,367	137,367
Batesville Manufacturing Inc	0	0	6,068	6,068	0	0	0	250	0	0	0	0	0	0	0	0	250	6,318	137,809	131,741
Armstrong World Industries Inc	0	0	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17	127,551	127,534
Illinois Tool Works Coding Products Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115,209	115,209
GB Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,791	114,791	114,791
KBK Industry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,630	113,630	113,630
Mariam Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,800	97,800	97,800
Armstrong World Industries Inc.	0	0	185	185	0	0	0	1	0	0	0	0	0	0	0	0	1	186	88,440	88,255
True Temper Sports Inc	0	12,854	21,254	34,108	0	15,318	0	0	0	0	0	0	24,709	0	0	0	40,027	74,135	120,014	85,906
Blue Hawaiian Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80,453	80,453	80,453
Armstrong World Industries	0	3	0	3	0	0	0	1	0	0	0	0	0	0	0	0	1	4	71,650	71,647
Hydro Spa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,401	62,401	62,401
Aurora Casket Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,830	61,830	61,830
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,749	59,749	59,749
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,574	51,574	51,574
Pall Rai Manufacturing Co	0	0	0	0	19,759	0	0	0	0	0	0	0	0	0	0	0	19,759	19,759	49,971	49,971
Quality Mat Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,956	47,956	47,956
Acushnet Co Ball Plant II	0	0	44,045	44,045	0	0	0	19	0	0	0	0	0	0	20,424	0	20,443	64,488	87,720	43,675
Armstrong World Industries Lancaster Plant	0	0	0	0	0	0	0	260	0	0	0	0	0	10,038	251	0	10,549	10,549	43,305	43,305
Rayloc	0	0	57,000	57,000	0	0	0	0	0	0	0	0	0	0	0	0	0	57,000	98,542	41,542
Hydro Spa Parts & Accessories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,201	39,201
Majestic Marble & Glass Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,872	38,872
Armstrong World Industries	0	0	10,561	10,561	0	0	0	3	0	0	0	0	0	0	0	0	3	10,564	49,381	38,820
J.M. Hutton & Co. Inc.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	37,883	37,883
W.R. Meadows of Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,770	37,770
Astral Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,191	37,191	37,191
Alpha Coatings Inc 1100 North Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,037	37,037
Top-File Golf Co	0	0	0	0	2,833	0	0	0	0	0	0	0	0	0	0	0	2,833	2,833	36,729	36,729
Alpha Coatings Inc Port Clinton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,838	34,838
IIMAK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,800	33,800
Brady Worldwide Inc. - Signmark Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,607	32,607
York Casket Missouri	0	0	7,550	7,550	0	0	0	2	0	0	0	0	0	0	0	0	2	7,552	38,213	30,663
Daktronics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	32	30,648	30,648	30,648
Ansul Fire Technology Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,500	30,500
Avedis Zildjian Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,551	29,551	29,556	29,556	
York Casket Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,300	29,300
Pinnacle Composites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,200	28,200
Ebonite International Inc	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	0	250	250	27,330	27,330
Brunswick Bowling	0	0	4,596	4,596	0	0	0	0	0	0	0	0	0	0	0	0	0	4,596	31,852	27,256
Foster Needle Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,905	26,905
Batesville Manufacturing Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,259	25,259
Adams USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,800	24,800
Sundance Spas Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,811	23,811

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](http://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, 2005: Electric Utilities (SIC 491/493)

				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	
Bowen Steam Electric Generating Plant	Cartersville	GA	21	0	0	0	0	30,000	18,584,744	14,158	0	0	0	1,814,073	0	20,442,975	20,442,975
American Electric Power Amos Plant	Winfield	WV	20	0	0	0	0	1,090	17,971,526	14,508	0	109,432	0	1,165,920	55	19,262,531	19,262,531
Reliant Energy Keystone Power Plant	Sheloceta	PA	16	0	0	873,326	873,326	11,108	18,460,129	20,733	0	0	0	0	18,491,970	19,365,296	19,365,296
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	21	0	0	0	0	3,049	12,860,557	37,613	0	0	0	315,889	2	13,217,109	13,217,109
Marshall Steam Station	Terrell	NC	20	0	0	0	0	18,720	14,981,859	97,410	0	0	0	102,788	2,386,803	17,587,580	17,587,580
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	19	0	0	0	0	4,723	15,016,315	2,913	0	0	0	138,891	867,206	16,030,048	16,030,048
Detroit Edison Co Monroe Power Plant	Monroe	MI	20	0	0	0	0	8,800	9,173,391	31,844	0	0	0	4,797,300	0	14,011,935	14,011,935
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	21	0	0	0	0	0	11,277,058	11,299	0	0	0	2,213,371	0	13,501,729	13,501,729
J.M Stuart Station	Manchester	OH	20	0	0	0	0	51	10,759,646	15,602	0	0	100,000	2,412,275	0	13,287,574	13,287,574
American Electric Power Cardinal Plant	Brilliant	OH	21	0	0	0	0	344	11,298,314	14,093	0	177,329	0	1,707,304	50	13,197,435	13,197,435
Progress Energy Crystal River Energy Complex	Crystal River	FL	21	0	0	333,625	333,625	707	13,011,353	9,110	0	0	0	1,122	0	13,022,291	13,355,916
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	20	0	0	0	0	13,000	9,976,201	9,851	0	0	0	2,969,126	0	12,968,177	12,968,177
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	19	0	0	0	0	939	11,379,715	44,352	0	0	0	1,432,847	100	12,857,953	12,857,953
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	20	0	0	1,501,900	1,501,900	342	12,305,496	3,962	0	0	1,432	198,018	0	12,509,269	14,011,169
Brandon Shores & Wagner Complex	Baltimore	MD	23	0	0	0	0	2,014	11,751,274	6,297	0	0	0	16,173	1,400	11,777,158	11,777,158
Duke Energy Corp Gibson Generating Station	Owensville	IN	22	0	0	2,436,986	2,436,986	2,388	9,138,050	0	0	0	0	2,444,857	4	11,585,299	14,022,285
Kentucky Utilities Co. Ghent Station	Ghent	KY	20	0	0	0	0	1,296	7,807,483	21,027	0	0	0	2,611,586	0	10,441,392	10,441,392
W. H. Sammis Plant	Stratton	OH	20	0	0	0	0	5,914	10,154,802	16,725	0	0	0	0	0	10,177,441	10,177,441
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	870,203	870,203	4,159	9,220,795	179,120	0	0	0	0	445,057	9,849,131	10,719,334
American Electric Power Muskingum River Plant	Beverly	OH	18	0	0	0	0	295	7,853,422	8,284	0	305,150	0	1,019,392	45	9,186,587	9,186,587
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	13,317	7,179,532	154,555	0	0	0	1,432,516	387,641	9,167,562	9,167,562
American Electric Power Big Sandy Plant	Louisa	KY	18	0	0	0	0	451	7,838,471	5,116	0	80,387	0	931,919	45	8,856,389	8,856,389
U.S. TVA Allen Fossil Plant	Memphis	TN	19	0	0	0	0	10,133	3,325,686	16,470	0	0	0	272,005	0	3,624,294	3,624,294
Stanton Energy Center	Orlando	FL	20	0	0	0	0	750	680,640	0	0	0	0	7,630,727	0	8,312,117	8,312,117
Duke Energy Corp Plant Allen	Belmont	NC	19	0	0	0	0	2,652	7,040,377	34,353	0	0	0	183,349	870,940	8,131,670	8,131,670
American Electric Power Mountaineer Plant	New Haven	WV	21	0	0	1,420,382	1,420,382	313	7,960,934	2,261	0	40,368	0	28,284	55	8,032,214	9,452,596
EME Homer City Generation L.P.	Homer City	PA	18	0	0	874,397	874,397	86	7,516,376	70,961	0	0	0	0	0	7,587,443	8,461,840
Kyger Creek Station	Cheshire	OH	15	0	0	0	0	277	6,068,409	6,415	0	0	0	1,286,637	5,256	7,366,994	7,366,994
American Electric Power Conesville Plant	Conesville	OH	18	0	0	612,242	612,242	411	6,341,041	12,098	0	429,660	0	404,195	50	7,187,455	7,799,697
Georgia Power Scherer Steam Electric Generating Plant	Juliette	GA	19	0	0	0	0	0	1,519,449	29,319	0	0	0	5,551,174	0	7,099,942	7,099,942
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	0	3,651,601	18,722	0	0	0	3,271,864	0	6,942,187	6,942,187
Mirant Corp Morgantown Generating Station	Newburg	MD	16	0	0	0	0	19	6,512,193	17	0	0	0	0	0	6,512,229	6,512,229
Ameren Energy Generating Co Coffeen Power Station	Coffeen	IL	15	0	0	0	0	5	6,612,412	140	0	0	0	0	0	6,612,557	6,612,557
U.S. TVA Kingston Fossil Plant	Harriman	TN	19	0	0	0	0	11,554	4,553,979	67,600	0	0	0	1,503,206	433,321	6,569,660	6,569,660
Alabama Power Co Gorgas Steam Plant	Parrish	AL	19	0	0	0	0	5,200	3,800,648	17,232	0	0	0	2,869,156	0	6,492,237	6,492,237
Allegheny Energy Inc Hatfield Power Station	Masontown	PA	17	0	0	509,959	509,959	1,557	6,148,582	776	0	0	0	0	0	6,150,915	6,660,874
Montour Steam Electric Station	Danville	PA	16	0	0	0	0	45	6,090,752	0	0	0	0	0	0	6,090,797	6,090,797
Chesterfield Power Station	Chester	VA	20	0	0	0	0	0	4,811,624	35,270	0	0	0	1,235,350	0	6,082,244	6,082,244
Gulf Power Co Plant Lansing Smith	Southport	FL	14	0	0	0	0	0	5,506,601	630	0	0	0	376,311	0	5,883,543	5,883,543
Duke Energy Corp Miami Fort Generating Station	North Bend	OH	15	0	0	0	0	792	5,666,832	8,347	0	0	0	127,890	3	5,803,864	5,803,864
Duke Energy Beckjord Generating Station	New Richmond	OH	18	0	0	0	0	10	5,322,358	603	0	0	0	256,704	87,432	5,667,106	5,667,106
IPL Petersburg	Petersburg	IN	21	0	0	0	0	1,388	4,098,445	152	0	0	0	625,752	0	4,725,737	4,725,737
PPL Brunner Island Steam Electric Station	York Haven	PA	15	0	0	0	0	45	5,522,269	0	0	0	0	0	0	5,522,314	5,522,314
Mirant Chalk Point Generating Station	Aquasco	MD	18	0	0	0	0	20	4,548,758	4,649	0	0	0	0	0	4,553,427	4,553,427
Allegheny Energy Inc Pleasants/Willow Island Power Station	Willow Island	WV	17	0	0	1,385,906	1,385,906	2,326	5,250,449	2,579	0	0	0	29,296	0	5,284,650	6,670,556
Carolina Power & Light Co. - Mayo Electric Generating Plant	Roxboro	NC	18	0	0	0	0	193	4,321,942	6,980	0	0	0	849,290	22	5,178,427	5,178,427
Gulf Power Co - Plant Crist	Pensacola	FL	15	0	0	969,676	969,676	460	5,076,512	5,345	0	0	0	1,144	0	5,083,461	6,053,137
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	6,459	2,510,522	110,756	0	0	0	2,021,217	392,882	5,041,836	5,041,836
Seminole Generating Station	Palatka	FL	17	0	0	3,200,831	3,200,831	4	4,925,146	5,401	0	0	0	65,609	0	4,996,156	8,196,987
Allegheny Energy Inc Fort Martin Power Station	Maidsville	WV	16	0	0	73,024	73,024	398	4,972,765	3,647	0	0	0	0	0	4,976,810	5,049,834

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](http://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, 2005: 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 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		
Bowen Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	144		
American Electric Power Amos Plant	0	0	1,468,283	1,468,283	0	0	0	0	0	0	0	0	0	0	0	0	0	1,468,283	20,443,119	
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,365,296	19,262,531	
U.S. TVA Johnsonville Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	5,023,650	0	0	0	5,023,650	18,240,766	18,240,759	
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,587,580	17,587,580	
Duke Energy Corp Belews Creek Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	16,030,054	16,030,054	
Detroit Edison Co Monroe Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	14,011,943	14,011,943	
Georgia Power Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	101	13,501,829	13,501,829	
J.M. Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,287,574	13,287,574	
American Electric Power Cardinal Plant	0	0	4,649	4,649	0	0	0	0	0	0	0	0	0	0	0	0	0	13,202,084	13,197,435	
Progress Energy Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	29	0	0	29	13,355,956	13,022,321	
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,968,178	12,968,178	
American Electric Power Kammer / Mitchell Plants	0	0	5,948	5,948	0	0	0	0	0	0	0	0	0	0	0	0	0	5,948	12,863,900	12,863,900
Carolina Power & Light Co. - Roxboro Steam Electric Plant	0	0	0	0	0	0	0	0	0	0	0	0	424	46	12	0	483	14,011,652	12,509,752	
Brandon Shores & Wagner Complex	0	0	0	0	0	0	142	142	0	0	0	0	0	0	0	0	293	11,777,452	11,777,452	
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	14,022,286	11,585,301	
Kentucky Utilities Co. Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,441,392	10,441,392	
W. H. Sammis Plant	0	0	2,616,621	2,616,621	0	0	0	0	0	0	0	0	0	0	0	0	0	2,616,621	12,794,062	10,177,441
U.S. TVA Cumberland Fossil Plant	0	2	0	2	0	0	0	0	0	0	0	0	1,027	0	0	0	1,027	10,720,363	9,850,158	
American Electric Power Muskingum River Plant	0	0	4,838	4,838	0	0	0	0	0	0	0	0	0	0	0	0	0	4,838	9,191,425	9,186,587
U.S. TVA Paradise Fossil Plant	0	0	837	837	0	0	0	0	0	0	0	0	0	0	0	0	0	889	9,168,451	9,168,451
American Electric Power Big Sandy Plant	0	0	1,616	1,616	0	0	0	0	0	0	0	0	0	0	0	0	0	1,616	8,858,005	8,856,389
U.S. TVA Allen Fossil Plant	0	1,706	21	1,727	0	0	0	0	0	0	0	0	4,847,306	0	0	0	4,847,306	4,849,033	8,473,327	
Stanton Energy Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,312,117	8,312,117	
Duke Energy Corp Plant Allen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	12	8,131,682	8,131,682	
American Electric Power Mountaineer Plant	0	0	2,475	2,475	0	0	0	0	0	0	0	0	0	0	0	0	0	2,475	9,455,072	8,032,214
EME Homer City Generation L.P.	0	0	0	0	0	0	0	0	0	0	0	0	47,000	0	0	0	47,000	47,000	8,508,840	
Kyger Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,366,994	7,366,994	
American Electric Power Conesville Plant	0	0	429	429	0	0	0	0	0	0	0	0	0	0	0	0	429	7,800,126	7,187,455	
Georgia Power Scherer Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,099,942	7,099,942	
Gaston Steam Plant	0	0	3,000	3,000	0	0	0	0	0	0	0	3,000	0	0	0	0	3,000	6,948,187	6,945,187	
Mirant Corp Morgantown Generating Station	0	0	0	0	315,389	0	0	0	0	0	0	0	0	0	0	98	0	315,487	6,827,716	6,827,716
Ameren Energy Generating Co Coffeen Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,612,557	6,612,557	
U.S. TVA Kingston Fossil Plant	0	0	7	7	0	0	0	0	0	0	0	0	0	0	7	0	7	6,569,674	6,569,674	
Alabama Power Co Gorgas Steam Plant	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6,492,238	6,492,238	
Allegheny Energy Inc Hatfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,660,874	6,150,915	
Montour Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,090,797	6,090,797	
Chesterfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,082,244	6,082,244	
Gulf Power Co Plant Lansing Smith	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,883,543	5,883,543	
Duke Energy Corp Miami Fort Generating Station	0	0	0	0	0	45,450	0	0	0	0	0	0	0	0	5	0	45,454	5,849,318	5,849,318	
Duke Energy Beckjord Generating Station	0	0	0	0	0	11,106	0	0	0	0	0	0	0	0	0	0	11,107	5,678,213	5,678,213	
IFL Petersburg	0	0	0	0	0	0	0	0	0	0	0	0	886,515	0	0	0	886,515	5,612,253	5,612,253	
PPL Brunner Island Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,522,314	5,522,314	
Mirant Chalk Point Generating Station	0	0	0	0	757,690	0	0	0	0	0	0	0	0	0	217	0	757,907	5,311,334	5,311,334	
Allegheny Energy Inc Pleasants/Willow Island Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,670,557	5,284,651	
Carolina Power & Light Co. - Mayo Electric Generating Plant	0	0	14,722	14,722	0	0	0	0	0	0	0	0	0	0	1	0	1	5,193,150	5,178,428	
Gulf Power Co - Plant Crist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,053,137	5,083,461	
U.S. TVA Widows Creek Fossil Plant	0	0	37	37	0	0	0	0	0	0	0	0	1,817	0	0	1	1,817	5,043,691	5,043,691	
Seminole Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,196,987	4,996,156	
Allegheny Energy Inc Fort Martin Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,049,834	4,976,810	

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, see the TRI data document at [www.epa.gov/tridata](http://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, 2005:  
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	4	0	0	0	0	257,530	31,146	0	0	0	0	0	0	288,676	288,676			
Valley Solvents & Chemicals	Fort Worth	TX	13	0	0	0	0	196,694	0	0	0	0	0	0	0	196,694	196,694			
Air Liquide Electronics U.S. L. P.	Dallas	TX	3	0	0	0	0	30	76,410	0	0	0	0	0	0	76,439	76,439			
Baker Petrolite	Bakersfield	CA	10	0	0	0	0	52,527	2,283	5	0	0	0	0	0	54,815	54,815			
Praxair, Inc.	Kingman	AZ	3	0	0	0	0	2	1,741	0	0	0	0	0	0	1,743	1,743			
Coleman Chemical Inc	Channahon	IL	15	0	0	0	0	523	576	0	0	0	0	0	0	1,099	1,099			
Chemserve Terminals Inc	Wilmington	NC	1	0	0	0	0	6,269	29,353	0	0	0	0	0	0	35,622	35,622			
Univar USA Inc Spartanburg Facility	Spartanburg	SC	17	0	0	0	0	246	27,884	0	0	0	0	0	0	28,130	28,130			
Hukil Chemical Corp	Bedford	OH	14	0	0	0	0	11,351	13,061	0	0	0	0	0	0	24,412	24,412			
Superior Oil Co Inc.	Indianapolis	IN	25	0	0	0	0	12,763	3,210	0	0	0	0	0	0	15,973	15,973			
Koch Nitrogen Co Taft Ammonia Terminal	Taft	LA	1	0	0	0	0	18,000	770	0	0	0	0	0	0	18,770	18,770			
Flint Hills Resources LP Wilmington Terminal	Wilmington	NC	1	0	0	0	0	15,000	2,000	0	0	0	0	0	0	17,000	17,000			
Webb Chemical Service Corp	Muskegon Heights	MI	16	0	0	0	0	5,427	10,306	0	0	0	0	0	0	15,733	15,733			
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	19	0	0	0	0	661	12,571	0	0	0	0	0	0	13,233	13,233			
Ashland Distribution Co	Doraville	GA	21	0	0	0	0	1,695	10,351	0	0	0	0	0	0	12,046	12,046			
Research Solvents & Chemicals Inc	La Vergne	TN	11	0	0	0	0	5,795	6,237	0	0	0	0	0	0	12,032	12,032			
Chemcentral Southwest Dallas	Dallas	TX	19	0	0	0	0	2,000	9,750	0	0	0	0	0	0	11,750	11,750			
Industrial Chemicals Corp	Arvada	CO	14	0	0	0	0	9,162	2,088	0	0	0	0	0	0	11,250	11,250			
Carnie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	9,900	1,100	0	0	0	0	0	0	11,000	11,000			
Ashland Distribution Co	Twinsburg	OH	12	0	0	0	0	1,889	8,931	0	0	0	0	0	0	10,820	10,820			
Ashland Distribution Co Garland Tx	Garland	TX	25	0	0	0	0	1,579	6,485	0	0	0	0	0	0	8,064	8,064			
Research Solvents & Chemicals Inc.	Pelham	AL	13	0	0	0	0	6,224	3,834	6	0	0	0	0	0	10,064	10,064			
Brenntag Great Lakes LLC Menomonee Falls WI	Menomonee Falls	WI	22	0	0	0	0	479	9,456	26	0	0	0	0	0	9,961	9,961			
Tanner Industries Inc.	Philadelphia	PA	1	0	0	0	0	9,873	0	0	0	0	0	0	0	9,873	9,873			
Chemcentral Southwest Houston	Houston	TX	22	0	0	0	0	2,505	7,305	0	0	0	0	0	0	9,810	9,810			
Brenntag Southeast Inc.	Charlotte	NC	14	0	0	0	0	121	966	0	0	0	0	0	0	1,087	1,087			
Chemcentral Chicago	Bedford Park	IL	21	0	0	0	0	2,275	6,710	0	0	0	0	0	0	8,985	8,985			
Ashland Distribution Co	Willow Springs	IL	21	0	0	0	0	3,547	5,316	4	0	0	0	0	0	8,867	8,867			
Brenntag Southeast Inc.	Charleston	SC	13	0	0	0	0	44	566	0	0	0	0	0	0	610	610			
Brenntag Southeast Inc.	Durham	NC	26	0	0	0	0	550	3,371	0	0	0	0	0	0	3,921	3,921			
Ashland Distribution Co	Saint Louis	MO	11	0	0	0	0	2,799	4,951	0	0	0	0	0	0	7,750	7,750			
Ashland Distribution Co	Columbia	SC	14	0	0	0	0	702	7,018	0	0	0	0	0	0	7,720	7,720			
Interstate Chemical Co Inc.	Hermitage	PA	21	0	0	0	0	162	7,514	0	0	0	0	0	0	7,676	7,676			
Chemcentral Los Angeles	Santa Fe Springs	CA	17	0	0	0	0	1,505	6,000	0	0	0	0	0	0	7,505	7,505			
Chemisphere Corp	Saint Louis	MO	12	0	0	0	0	2,619	4,574	0	0	0	0	0	0	7,193	7,193			
Chemcentral Orlando	Orlando	FL	14	0	0	0	0	1,755	5,355	0	0	0	0	0	0	7,110	7,110			
Barton Solvents Inc Council Bluffs Branch	Council Bluffs	IA	18	0	0	0	0	2,631	4,438	0	0	0	0	0	0	7,069	7,069			
Tanner Industries Inc	Belvidere	IL	1	0	0	0	0	7,044	0	0	0	0	0	0	0	7,044	7,044			
Buckley Oil Co	Dallas	TX	8	0	0	0	0	1,940	4,760	0	0	0	0	0	0	6,700	6,700			
Chemical Specialists & Development Inc	Conroe	TX	14	0	0	0	0	704	5,971	0	0	0	0	0	0	6,675	6,675			
Trans Chemical Inc	Saint Louis	MO	16	0	0	0	0	2,775	3,654	0	0	0	0	0	0	6,429	6,429			
Chemcentral Detroit	Romulus	MI	17	0	0	0	0	1,755	4,610	0	0	0	0	0	0	6,365	6,365			
Univar USA Inc - Cincinnati Branch	Cincinnati	OH	15	0	0	0	0	1,507	3,628	0	0	0	0	0	0	5,135	5,135			
Brenntag Mid-South Inc.	Henderson	KY	12	0	0	0	0	3,451	2,764	0	0	0	0	0	0	6,215	6,215			
Superior Solvents & Chemicals	Saint Louis	MO	15	0	0	0	0	3,028	2,795	0	0	0	0	0	0	5,823	5,823			
Pride Solvents & Chemical Co of NY Inc	Holtsville	NY	10	0	0	0	0	1,464	4,392	0	0	0	0	0	0	5,856	5,856			
Gulf Coast Chemical Inc	Abbeville	LA	5	0	0	0	0	2,600	3,200	0	0	0	0	0	0	5,800	5,800			
Ashland Distribution Co	Louisville	KY	11	0	0	0	0	1,072	4,709	0	0	0	0	0	0	5,781	5,781			
Brenntag Great Lakes Saint Paul	Saint Paul	MN	11	0	0	0	0	355	5,412	0	0	0	0	0	0	5,767	5,767			

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](http://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, 2005: Chemical Wholesale Distributors (SIC 5169)

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	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				
National Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	288,676	288,676	
Valley Solvents & Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196,694	196,694	
Air Liquide Electronics U.S. L. P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,439	76,439	
Baker Petrolite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,815	54,815	
Praxair, Inc.	0	0	0	0	0	50,351	0	0	0	0	0	0	0	0	0	0	50,351	52,094	52,094	
Coleman Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	36,255	0	0	0	36,255	37,354	37,354	
Chemserve Terminals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,622	35,622	
Univar USA Inc Spartanburg Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,130	28,130	
Hukill Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,412	24,412	
Superior Oil Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,015	6,015	21,988	21,988	
Koch Nitrogen Co Taft Ammonia Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,770	18,770	
Flint Hills Resources LP Wilmington Terminal	0	0	22,000	22,000	0	0	0	0	0	0	0	0	0	0	0	0	0	22,000	39,000	17,000
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,733	15,733	
Martin Operating Partnership LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,543	13,543	
EMD Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0	26	13,259	13,259	
Ashland Distribution Co	0	651	0	651	0	0	0	0	0	0	0	0	0	0	0	0	0	651	12,697	12,046
Research Solvents & Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,032	12,032
Chemcentral Southwest Dallas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,750	11,750
Industrial Chemicals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,250	11,250
Carnie-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,000	11,000	11,000
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,820	10,820
Ashland Distribution Co Garland Tx	0	2,875	502	3,377	0	0	0	0	0	0	0	0	0	0	2,503	0	2,503	5,880	13,944	10,567
Research Solvents & Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,064	10,064
Brenntag Great Lakes LLC Menomonee Falls WI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,961	9,961
Tanner Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,873	9,873
Chemcentral Southwest Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,810	9,810	9,810
Brenntag Southeast Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	1,749	0	6,739	8,488	9,575	9,575	9,575
Chemcentral/Chicago	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,985	8,985
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,867	8,867
Brenntag Southeast Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	290	0	7,708	7,998	7,998	8,608	8,608
Brenntag Southeast Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,500	4,500	4,500	8,421	8,421
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,750	7,750
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,720	7,720
Interstate Chemical Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,676	7,676
Chemcentral Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,505	7,505
Chemisphere Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,193	7,193
Chemcentral/Orlando	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,110	7,110
Barton Solvents Inc Council Bluffs Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,069	7,069
Tanner Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,044	7,044
Buckley Oil Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,700	6,700
Chemical Specialists & Development Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,675	6,675
Trans Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,429	6,429
Chemcentral Detroit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,365	6,365
Univar USA Inc.- Cincinnati Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	1,100	0	0	1,100	6,235	6,235	6,235
Brenntag Mid-South Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,215	6,215
Superior Solvents & Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	388	388	388	6,211	6,211
Pride Solvents & Chemical Co of NY Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,856	5,856
Gulf Coast Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,800	5,800
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,781	5,781
Brenntag Great Lakes Saint Paul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,767	5,767

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](http://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, 2005: Petroleum Terminals/Bulk Storage (SIC 5171)

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	
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	142,545	7,321	0	0	0	0	0	0	149,866	149,866
ConocoPhillips Co Los Angeles Terminal	Los Angeles	CA	13	0	0	0	0	2,470	1,265	41	0	0	0	0	130,826	134,602	134,602
Targa Midstream Services LP Galena Park Marine Terminal	Galena Park	TX	8	0	0	0	0	129,912	1,674	0	0	0	0	0	0	131,586	131,586
Motiva Seward Terminal	Seward	NJ	12	0	0	0	0	9,353	86,042	22	0	0	0	0	0	95,417	95,417
Caribbean Petroleum Refining LP	Bayamon	PR	10	0	0	0	0	55,166	11,424	15	0	0	0	0	0	66,605	66,605
Gulf Oil LP Chelsea Terminal	Chelsea	MA	14	0	0	0	0	16,293	46,373	0	0	0	0	0	0	62,666	62,666
Exxon Mobil Corp Everett Terminal	Everett	MA	11	0	0	0	0	8,509	24,736	396	0	0	0	0	0	33,641	33,641
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	11	0	0	0	0	9,106	17,910	48	0	0	0	0	0	27,064	27,064
ConocoPhillips Co. Freeport I Terminal	Freeport	TX	7	0	0	0	0	28,152	22,681	0	0	0	0	0	0	50,833	50,833
Ineos USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	34,000	7,800	0	0	0	0	0	0	41,800	41,800
Mobil Oil Guam Inc. (Cabras Island Terminal)	Agana	GU	11	0	0	0	0	498	30,917	23	0	0	0	0	0	31,438	31,438
Irving Oil Terminals Inc.	Searsport	ME	9	0	0	0	0	16	4,305	120	0	0	0	0	0	4,440	4,440
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	12	0	0	0	0	4,631	24,920	1,024	0	0	0	0	0	30,574	30,574
Marathon Petroleum Co LLC Cincinnati OH Terminal	Cincinnati	OH	11	0	0	0	0	27,050	2,700	768	0	0	0	0	0	30,518	30,518
Morgan's Point Complex	La Porte	TX	8	0	0	0	0	10,522	16,910	0	0	0	0	0	0	27,432	27,432
Sunoco Partners Marketing & Terminals -Twin Oaks	Aston	PA	13	0	0	0	0	1,607	18,534	2	0	0	0	0	0	20,143	20,143
Citgo Port Everglades Terminal	Fort Lauderdale	FL	12	0	0	0	0	7,673	16,370	0	0	0	0	0	0	24,043	24,043
ConocoPhillips Co East Boston Terminal	East Boston	MA	12	0	0	0	0	3,755	14,406	10	0	0	0	0	0	18,171	18,171
Chevron Products Co Galena Park Terminal	Galena Park	TX	10	0	0	0	0	8,676	13,321	217	0	0	0	0	0	22,214	22,214
Allied Aviation Fueling Co of Texas	DW Airport	TX	6	0	0	0	0	1,403	18,781	0	0	0	0	0	0	20,184	20,184
Citgo Petroleum Corp	Linden	NJ	13	0	0	0	0	3,843	15,914	1	0	0	0	0	131	19,889	19,889
Motiva Enterprises LLC Providence Terminal	Providence	RI	11	0	0	0	0	8,948	9,951	619	0	0	0	0	0	19,518	19,518
Equilon Enterprises LLC Carson Terminal	Carson	CA	16	0	0	0	0	2,270	16,457	2	0	0	0	0	0	18,729	18,729
Hess Corp Baltimore Terminal	Baltimore	MD	11	0	0	0	0	9,699	9,081	0	0	0	0	0	0	18,780	18,780
Gulf Oil LP New Haven Terminal	New Haven	CT	11	0	0	0	0	4,868	13,854	0	0	0	0	0	0	18,722	18,722
South Pacific Petroleum Corp	Piti	GU	8	0	0	0	0	16,903	538	0	0	0	0	0	0	17,441	17,441
Sunoco Partners Marketing & Terminals LP Manassas Terminal	Manassas	VA	12	0	0	0	0	804	16,129	47	0	0	0	0	0	16,980	16,980
ExxonMobil Oil Corp Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	1,921	11,954	44	0	0	0	0	0	13,919	13,919
Ultramar Inc. Marine Terminal	Wilmington	CA	11	0	0	0	0	579	15,409	0	0	0	0	0	0	15,988	15,988
ExxonMobil Oil Corp Vernon Terminal	Vernon	CA	10	0	0	0	0	1,806	977	0	0	0	0	0	0	2,783	2,783
Citgo Petroleum Corp	East Chicago	IN	13	0	0	0	0	107	15,563	0	0	0	0	0	0	15,670	15,670
Kenai Pipeline Co - KPL Facility	Kenai	AK	12	0	0	0	0	197	15,380	58	0	0	0	98	15,733	15,733	
Valero West Memphis Terminal	West Memphis	AR	9	0	0	0	0	1,505	14,140	0	0	0	0	0	0	15,645	15,645
Hess Corp Pennsauken Terminal	Pennsauken	NJ	11	0	0	0	0	8,679	6,868	0	0	0	0	0	0	15,547	15,547
Irving Oil Terminals Inc.	Revere	MA	8	0	0	0	0	5,851	5,179	16	0	0	0	0	0	11,046	11,046
MGC Terminals LLC	Meridian	MS	7	0	0	0	0	1,493	13,900	0	0	0	0	0	0	15,393	15,393
Sunoco Partners Marketing & Terminals L.P.-Montello Ter	Sinking Spring	PA	13	0	0	0	0	933	11,725	7	0	0	0	0	0	12,666	12,666
Northwest Terminalling Co (Boise)	Boise	ID	7	0	0	0	0	4,012	10,770	0	0	0	0	0	0	14,782	14,782
Sunoco Partners Marketing & Terminals LP Dayton Terminal	Dayton	OH	11	0	0	0	0	96	1,914	7	0	0	0	0	0	2,016	2,016
Commander Terminals LLC	Oyster Bay	NY	2	0	0	0	0	4,284	10,437	2	0	0	0	0	0	14,723	14,723
Citgo Petroleum Corp	Braintree	MA	12	0	0	0	0	4,091	10,584	1	0	0	0	0	0	14,676	14,676
BP Products NA Jacksonville Terminal	Jacksonville	FL	12	0	0	0	0	2,929	11,739	0	0	0	0	0	0	14,668	14,668
BP Products North America Inc Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	5,421	9,004	0	0	0	0	0	0	14,425	14,425
Hess Corp First Reserve Terminal	Perth Amboy	NJ	11	0	0	0	0	5,926	8,292	0	0	0	0	0	0	14,218	14,218
Motiva Newark Terminal	Newark	NJ	11	0	0	0	0	5,874	8,431	48	0	0	0	0	0	14,353	14,353
Motiva Baltimore Terminal	Baltimore	MD	11	0	0	0	0	4,170	9,007	199	0	0	0	0	0	13,376	13,376
Motiva Enterprises LLC Dallas Terminal	Dallas	TX	11	0	0	0	0	5,628	7,695	0	0	0	0	0	0	13,323	13,323
Motiva Springfield Terminal	Lorton	VA	11	0	0	0	0	2,653	10,253	0	0	0	0	0	0	12,906	12,906
Chevron San Francisco Terminal	San Francisco	CA	7	0	0	0	0	447	12,208	72	0	0	0	0	0	12,727	12,727
Coffeyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	2,758	9,743	0	0	0	0	0	0	12,501	12,501

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](http://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, 2005: Petroleum Terminals/Bulk Storage (SIC 5171)

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		
Chevron Phillips Chemical Co LP Clemens Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149,866	149,866
ConocoPhillips Co Los Angeles Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	40	134,642	134,642
Targa Midstream Services LP Galena Park Marine Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,586	131,586
Motiva Seward Terminal	0	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	95,426	95,417
Caribbean Petroleum Refining LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,805	66,805
Gulf Oil LP Chelsea Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	3,471	0	0	3,471	66,137	66,137
Exxon Mobil Corp Everett Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	24,910	0	0	24,910	58,552	58,552
ExxonMobil Oil Corp East Providence Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	24,375	0	0	24,375	51,439	51,439
ConocoPhillips Co. Freeport I Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,833	50,833
Ineos USA LLC Stratton Ridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,800	41,800
Mobil Oil Guam Inc. (Cabras Island Terminal)	0	0	0	0	0	0	0	0	0	0	0	0	0	4,999	0	0	4,999	36,437	36,437
Irving Oil Terminals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	28,289	0	0	28,289	32,729	32,729
ConocoPhillips Co Pipeline Pasadena Terminal	0	0	252	252	0	0	0	0	0	0	0	0	0	0	0	0	252	30,828	30,828
Marathon Petroleum Co LLC Cincinnati OH Terminal	0	0	2	2	0	0	0	0	0	0	0	0	0	0	25	0	25	30,545	30,543
Morgan's Point Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,432	27,432
Sunoco Partners Marketing & Terminals -Twin Oaks	0	0	0	0	5,820	0	0	0	0	0	0	0	0	0	0	0	5,820	25,963	25,963
Citgo Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,043	24,043
ConocoPhillips Co East Boston Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,260	0	4,260	22,431	22,431
Chevron Products Co Galena Park Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,214	22,214
Allied Aviation Fueling Co of Texas	0	0	67	67	0	0	0	0	0	0	0	0	0	0	0	0	0	20,251	20,184
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,889	19,889
Motiva Enterprises LLC Providence Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,518	19,518
Equilon Enterprises LLC Carson Terminal	0	5,015	3,481	8,496	0	0	0	0	0	0	0	0	0	65	163	0	228	8,724	27,453
Hess Corp Baltimore Terminal	0	0	43	43	0	1	0	0	0	0	0	0	0	33	0	0	33	76	18,816
Gulf Oil LP New Haven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,722	18,722
South Pacific Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,441	17,441
Sunoco Partners Marketing & Terminals LP Manassas Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,980	16,980
ExxonMobil Oil Corp Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	2,799	0	0	2,799	16,718	16,718
Ultramar Inc. Marine Terminal	0	0	101	101	0	0	0	0	0	0	0	0	0	0	0	0	0	101	16,090
ExxonMobil Oil Corp Vernon Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	13,140	0	0	13,140	15,923	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86	86	15,756	15,756
Kenai Pipeline Co - KPL Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,733	15,733
Valero West Memphis Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,645	15,645
Hess Corp Pennsauken Terminal	0	0	614	614	0	0	0	0	0	0	0	0	0	0	0	0	0	614	16,162
Irving Oil Terminals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,409	0	4,409	15,455	
MGC Terminals LLC.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,393	
Sunoco Partners Marketing & Terminals L.P.-Montello Ter	0	0	0	0	2,427	0	0	0	0	0	0	0	0	0	0	0	2,427	15,092	
Northwest Terminals Co (Boise)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,782	
Sunoco Partners Marketing & Terminals LP Dayton Terminal	0	0	0	0	12,736	0	0	0	0	0	0	0	0	0	0	0	12,736	14,752	
Commander Terminals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,723	
Citgo Petroleum Corp	0	168	0	168	0	0	0	0	0	0	0	0	0	0	0	0	168	14,844	
BP Products NA Jacksonville Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,668	
BP Products North America Inc Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,425	
Hess Corp First Reserve Terminal	0	0	13	13	0	0	0	0	0	0	0	0	0	147	0	0	147	14,379	
Motiva Newark Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,353	
Motiva Baltimore Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,376	
Motiva Enterprises LLC Dallas Terminal	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	13,325	
Motiva Springfield Terminal	0	0	23	23	0	0	0	0	0	0	0	0	0	0	0	0	23	12,929	
Chevron San Francisco Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,727	
Coffeyville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,501	

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](http://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, 2005:  
Hazardous Waste/Solvent Recovery (SIC 7389/4953)

Hazardous Waste/Solvent Recovery (SLC /389/4953)				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			
Berg Lacquer Co / Pacific Resource Recovery Services	Los Angeles	CA	15	0	0	0	0	106	46	0	0	0	0	0	0	827,833	827,985	827,985	
Max Environmental Yukon Facility	Yukon	PA	4	0	0	0	0	1,001	0	537	0	0	0	742,843	0	744,381	744,381	744,381	
Heritage Environmental Services LLC	Indianapolis	IN	16	0	0	0	0	760	52	1,030	0	0	0	0	0	1,842	1,842	1,842	
Marisol Inc.	Middlesex	NJ	20	0	0	0	0	9,073	14,164	0	0	0	0	0	0	23,237	23,237	23,237	
Rineco	Benton	AR	56	0	0	0	0	3,426	0	0	0	0	0	0	0	3,426	3,426	3,426	
Chemical Waste Management Inc.	Kettlemans City	CA	34	0	10,469,609	0	10,469,609	5,505	333	0	0	143	0	0	0	5,980	10,475,590	10,475,590	
Vopak Logistics Services USA Inc	Deer Park	TX	48	6,638,455	0	4,580	6,643,035	195	3,499	143,996	0	0	0	140,243	287,933	6,930,968	6,930,968	6,930,968	
Von Roll America Inc	East Liverpool	OH	174	0	0	0	0	18,402	3,470	853	0	0	0	0	0	22,725	22,725	22,725	
U.S. DOE Idaho National Laboratory Site	Scovill	ID	10	0	0	389,154	389,154	5,570	6,858	0	0	3	0	54	6,239	18,723	407,877	407,877	
Clean Harbors San Jose LLC	San Jose	CA	7	0	0	0	0	3	3	0	0	0	0	0	0	6	6	6	
EQ Resource Recovery Inc.	Romulus	MI	25	0	0	0	0	100,286	429	0	0	0	0	0	0	100,715	100,715	100,715	
Onyx Environmental Services	Sauget	IL	90	0	0	0	0	1,756	8,023	0	0	0	0	17	9,796	9,796	9,796	9,796	
Clean Harbors of Connecticut Inc.	Bristol	CT	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clean Harbors Services Inc.	Chicago	IL	8	0	0	0	0	256	0	0	0	0	0	10	266	266	266	266	
21st Century Environmental Management Inc	Fernley	NV	10	0	0	0	0	0	87	0	0	0	0	0	87	87	87	87	
Clean Harbors PPM LLC	Coffeyville	KS	5	0	0	0	0	33,666	134,661	0	0	0	0	0	0	168,326	168,326	168,326	
Clean Harbors Deer Park LP	Deer Park	TX	134	0	20,426	0	20,426	2,698	26,580	3,392	0	0	0	0	0	32,671	53,097	53,097	
American Distillation Inc	Leland	NC	8	0	0	0	0	393	106,914	0	0	0	0	0	0	107,307	107,307	107,307	
Chemical Waste Management - Lake Charles Facility	Sulphur	LA	28	0	2,942,681	0	2,942,681	622	7	0	0	0	0	0	0	629	2,943,310	2,943,310	
Burlington Environmental Inc.	Kent	WA	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Duratherm	San Leon	TX	9	0	0	0	0	250	0	5	0	0	0	0	0	255	255	255	
Usfilter Recovery Services (Ca) Inc.	Vernon	CA	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DK Environmental Inc.	Los Angeles	CA	12	0	0	0	0	0	5	16	0	0	0	0	0	21	21	21	
Siemens Water Technologies Corp	Roseville	MN	5	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	
Romic Environmental Technologies Co	Chandler	AZ	3	0	0	0	0	33	0	0	0	0	0	0	0	33	33	33	
Clean Harbors Aragonite LLC.	Grantsville	UT	45	0	0	0	0	3,357	296	0	0	0	0	0	0	3,653	3,653	3,653	
Safety-Kleen Systems Inc	Hebron	OH	10	0	0	0	0	18,051	25,836	0	0	0	0	0	0	43,887	43,887	43,887	
Pollution Control Industries	East Chicago	IN	21	0	0	0	0	18,611	0	0	0	0	0	0	0	18,611	18,611	18,611	
Teris LLC	El Dorado	AR	249	0	0	0	0	41,509	555	20	0	0	0	0	0	42,084	42,084	42,084	
Safety-Kleen Systems Inc.	Dolton	IL	9	0	0	0	0	5,741	4,133	0	0	0	0	0	0	9,874	9,874	9,874	
Envrite of Ohio Inc.	Canton	OH	10	0	0	0	0	27	56	825	0	0	0	0	0	908	908	908	
Dow Chemical Co Midland Operations	Midland	MI	8	0	56	0	56	3,042	29,500	253	0	0	0	0	0	32,795	32,851	32,851	
Sherwin-Williams Co	Bedford Heights	OH	18	0	0	0	0	7,705	20,135	0	0	0	0	0	0	27,840	27,840	27,840	
Environmental Enterprises Inc	Cincinnati	OH	7	0	0	0	0	249	1,013	0	0	0	0	0	0	1,262	1,262	1,262	
Clean Harbors Grassy Mountain LLC	Grantsville	UT	29	0	2,166,568	0	2,166,568	179	0	0	0	0	0	0	0	179	2,166,747	2,166,747	
Set Environmental Inc.	Houston	TX	4	0	0	0	0	10	10	6	0	0	0	0	0	26	26	26	
Dynalco Services Inc.	Tacoma	WA	18	0	0	0	0	4,975	2,365	0	0	0	0	0	0	7,340	7,340	7,340	
Dynecol, Inc.	Detroit	MI	9	0	0	0	0	0	5	0	0	0	0	0	0	5	5	5	
Chemical Waste Management	Emelle	AL	31	0	7,988,414	0	7,988,414	321	2,801	0	0	0	0	0	0	3,123	7,991,537	7,991,537	
Envrite of Pennsylvania Inc.	York	PA	9	0	0	0	0	37	43	124	0	0	0	0	0	204	204	204	
Clean Harbors Environmental Services Inc.	Kimball	NE	88	0	0	624,125	624,125	1,647	11,818	0	0	0	0	0	0	13,465	637,590	637,590	
Giant Resource Recovery Sumter Inc	Sumter	SC	6	0	0	0	0	4,664	10,646	0	0	0	0	0	0	15,310	15,310	15,310	
U.S. DOE Waste Isolation Pilot Plant	Carlsbad	NM	2	0	0	0	0	0	1	0	0	0	0	0	12,681	12,682	12,682		
Onyx Environmental Services LLC	West Carrollton	OH	7	0	0	0	0	121	61	0	0	0	0	0	0	182	182	182	
Sterigenics US LLC	Santa Teresa	NM	2	0	0	0	0	386	11,371	0	0	0	0	0	0	11,757	11,757	11,757	
Safety-Kleen Envirosystem Co of Puerto Rico Inc.	Manati	PR	12	0	0	0	0	1,720	8,431	0	0	0	0	0	0	10,151	10,151	10,151	
EQ Detroit Inc.	Detroit	MI	23	0	0	0	0	0	9,892	0	0	0	0	0	0	9,892	9,892	9,892	
Safety-Kleen Systems Inc.	Chicago	IL	4	0	0	0	0	5,254	35	0	0	0	0	0	0	5,289	5,289	5,289	
Pollution Control Industries	Millington	TN	11	0	0	0	0	19	3	0	0	0	0	0	0	22	22	22	
Burlington Environmental Inc	Tacoma	WA	5	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 Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/tridata](http://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, 2005: Hazardous Waste/Solvent Recovery (SIC 7389/4953)

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	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
					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	RCRA Subtitle C	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				
Berg Lacquer Co / Pacific Resource Recovery Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0	70	828,054	828,054		
Max Environmental Yukon Facility	0	0	51,909	51,909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,909	796,290	744,381	
Heritage Environmental Services LLC	0	5,196,100	49,100	5,245,200	0	0	13	1,516	0	0	0	0	0	0	0	670,135	0	671,664	5,916,864	5,918,706	673,506	
Marisol Inc.	0	0	0	0	0	333,568	69,737	23	0	0	0	0	0	0	50,331	0	0	453,659	453,659	476,896	476,896	
Rinco	0	0	0	0	0	457,456	6,173	0	0	0	0	0	0	0	0	0	0	463,628	463,628	467,055	467,055	
Chemical Waste Management Inc.	0	0	0	0	0	0	68	0	0	0	0	0	0	0	425,323	0	0	425,392	425,392	10,900,981	431,372	
Vopak Logistics Services USA Inc	908,712	0	0	908,712	0	4,580	0	0	0	0	0	0	0	0	4,828	0	0	9,408	918,120	7,849,088	297,341	
Von Roll America Inc	0	419,410	0	419,410	0	260,910	1,175	0	0	0	0	0	0	0	0	0	0	262,085	681,495	704,219	284,810	
U.S. DOE Idaho National Laboratory Site	0	461,088	2,691	463,778	247,358	17	0	0	0	0	0	0	0	14,894	1	2,411	0	264,681	728,459	1,136,337	283,404	
Clean Harbors San Jose LLC	0	6,412	0	6,412	0	83,773	0	0	0	0	0	0	0	0	1,340	0	152,476	237,589	244,001	244,007	237,595	
EQ Resource Recovery Inc.	0	0	15,921	15,921	0	0	0	38	0	0	0	0	0	0	132,904	0	0	132,942	148,863	249,578	233,657	
Onyx Environmental Services	0	0	3,573	3,573	0	179,462	0	0	0	0	0	0	0	0	1,767	0	13,212	198,015	207,811	204,238	204,238	
Clean Harbors of Connecticut Inc.	0	0	82,993	82,993	0	35,676	55,883	1	0	0	0	0	0	0	100,294	191,853	0	274,846	274,846	191,853	191,853	
Clean Harbors Services Inc.	16,007	31,116	256,981	304,104	1,605	137,207	40,927	22	0	0	0	0	0	0	10,622	190,382	0	494,486	494,752	190,648	190,648	
21st Century Environmental Management Inc	0	8,905	0	8,905	0	141,095	41,559	0	0	0	0	0	0	0	0	0	0	182,655	191,560	191,647	182,742	
Clean Harbors PPM LLC	0	528	0	528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	528	168,854	168,326	168,326
Clean Harbors Deer Park LP	0	69,461	17	69,478	14,607	0	0	0	0	0	0	0	0	0	0	593	75,686	90,886	160,364	213,461	123,557	
American Distillation Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,307	107,307	
Chemical Waste Management - Lake Charles Facility	2,123	0	0	2,123	0	100,138	0	0	0	0	0	0	0	0	0	0	0	100,138	102,261	3,045,571	100,767	
Burlington Environmental Inc.	0	29,515	1,561	31,076	0	79,798	7,579	261	0	0	0	0	0	0	1,042	0	0	119,756	88,681	88,681	88,681	
Duratherm	2,979	115,185	0	118,164	0	0	0	0	0	0	0	0	0	0	1,727	86,027	87,754	205,918	206,173	88,009	88,009	
Usfilter Recovery Services (Ca) Inc.	143,943	47,438	0	191,381	0	0	1,558	155	0	0	0	0	0	0	85,002	0	0	278,096	278,096	278,096	86,715	
DK Environmental Inc.	68,657	381,625	0	450,282	0	12,145	4,517	828	0	0	0	0	0	0	64,766	0	0	82,256	532,538	532,559	82,277	
Siemens Water Technologies Corp	0	0	0	0	0	53,833	0	122	0	0	0	0	0	0	4,853	1,335	0	60,143	60,143	60,144	60,144	
Romic Environmental Technologies Co	0	10,943	0	10,943	0	0	3,275	0	0	0	0	0	0	0	55,914	0	0	59,189	70,132	70,165	59,222	
Clean Harbors Aragonite LLC.	0	1,135,512	0	1,135,512	0	0	0	0	0	0	0	0	0	0	0	50,024	0	59,189	1,165,536	1,169,189	53,677	
Safety-Kleen Systems Inc	0	0	3,340	3,340	0	0	0	0	0	0	0	0	0	0	0	3,340	0	47,227	47,227	43,887	43,887	
Pollution Control Industries	0	0	1,116,508	1,116,508	0	0	0	0	0	0	0	0	0	0	24,614	0	0	24,614	1,141,122	1,159,733	43,225	
Teris LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,084	42,084	
Safety-Kleen Systems Inc.	0	27,957	0	27,957	0	0	17	0	0	0	0	0	0	0	404	10,306	19,632	30,359	58,316	68,190	40,233	
Envrite of Ohio Inc.	32,450	189,002	3,830,080	4,051,533	1,200	19,130	16,928	55	0	0	0	0	0	0	85	0	37,398	4,088,931	4,089,838	38,306	38,306	
Dow Chemical Co Midland Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,851	32,795	
Sherwin-Williams Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,898	4,898	32,738	32,738	32,738	32,738	
Environmental Enterprises Inc	27,492	0	192	27,684	0	20,066	4	0	0	0	0	0	0	0	0	3,790	23,860	51,544	52,806	25,122	25,122	
Clean Harbors Grassy Mountain LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,071	0	22,071	22,071	2,188,818	22,250	22,250	
Set Environmental Inc.	250	39,262	0	39,512	0	19,724	0	0	0	0	0	0	0	0	21,239	1,515	0	60,751	60,777	21,265	21,265	
Emerald Services Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,479	0	0	11,479	18,819	18,819	18,819	
Dynecol, Inc.	0	5	94,090	94,095	0	18,510	0	15	0	0	0	0	0	0	18,525	0	0	112,620	112,625	18,530	18,530	
Chemical Waste Management	0	0	0	0	0	10,196	0	0	0	0	0	0	0	0	4,230	0	0	14,426	8,005,963	17,549	17,549	
Envrite of Pennsylvania Inc.	2,020	37,617	1,114,038	1,153,675	0	12,550	4,710	42	0	0	0	0	0	0	17,302	0	0	1,170,977	1,171,681	17,506	17,506	
Clean Harbors Environmental Services Inc.	0	128,874	94,474	223,348	2,097	0	0	0	0	0	0	0	0	0	0	0	2,097	225,445	863,035	15,562	15,562	
Giant Resource Recovery Sumter Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,310	15,310	15,310	
U.S. DOE Waste Isolation Pilot Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,682	12,682	12,682	
Onyx Environmental Services LLC	215	0	415	630	0	0	0	0	0	0	0	0	3,549	8,133	0	2	11,684	12,314	12,496	11,866	11,866	
Sterigenics US LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,757	11,757	11,757	
Safety-Kleen Envirosystem Co of Puerto Rico Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,151	10,151	10,151	
EQ Detroit Inc.	89,510	8,362	2,129,870	2,227,742	0	0	0	57	0	0	0	0	0	0	0	0	57	2,227,799	2,237,692	9,949	9,949	
Safety-Kleen Systems Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,541	4,541	9,830	9,830	9,830	
Pollution Control Industries	0	9,210	315,852	325,062	0	0	0	0	0	0	0	0	0	0	9,294	0	0	9,294	334,356	334,378	9,316	
Burlington Environmental Inc	0	889	0	889	0	8,845	458	0	0	0	0	0	0	0	0	11	0	9,315	10,204	10,204	9,315	

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](http://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, 2005: 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		
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	21	0	0	0	0	3,049	12,860,557	37,613	0	0	0	315,889	2	13,217,109	13,217,109	
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	870,203	870,203	4,159	9,220,795	179,120	0	0	0	0	445,057	9,849,131	10,719,334	
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	13,317	7,179,532	154,555	0	0	0	1,432,516	387,641	9,167,562	9,167,562	
U.S. TVA Allen Fossil Plant	Memphis	TN	19	0	0	0	0	10,133	3,325,686	16,470	0	0	0	272,005	0	3,624,294	3,624,294	
U.S. TVA Kingston Fossil Plant	Harriman	TN	19	0	0	0	0	11,554	4,553,979	67,600	0	0	0	1,503,206	433,321	6,569,660	6,569,660	
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	6,459	2,510,522	110,756	0	0	0	2,021,217	392,882	5,041,836	5,041,836	
U.S. TVA Bull Run Fossil Plant	Clinton	TN	19	0	0	583,133	583,133	3,852	4,553,425	14,900	0	0	0	297,962	5	4,870,144	5,453,277	
U.S. TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	0	281	808,850	33,084	0	0	0	1,892,075	392,422	3,126,712	3,126,712	
U.S. Army Radford Army Ammunition Plant	Radford	VA	12	0	0	0	0	26,220	177,266	2,593,840	0	0	0	0	600	2,797,926	2,797,926	
U.S. TVA Colbert Fossil Plant	Tuscumbia	AL	17	0	0	2,012,062	2,012,062	12,784	2,310,365	9,847	0	0	0	174,736	7	2,507,739	4,519,801	
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	17	0	0	2,174,157	2,174,157	1,293	1,021,969	6,755	0	0	0	432,514	48	1,462,580	3,636,736	
U.S. EPA Fund-Lead Superfund Site/Bunker Hill Ctp	Kellogg	ID	3	0	0	0	0	0	0	49,178	0	0	0	1,027,244	0	1,076,422	1,076,422	
U.S. TVA John Sevier Fossil Plant	Rogersville	TN	17	0	0	358,035	358,035	1,783	903,185	4,673	0	0	0	21,784	21	931,446	1,289,481	
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	7	0	0	682	682	3,257	163	501,250	0	7	0	305,578	810,254	810,936	810,936	
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	Twentynine Palms	CA	6	0	0	0	0	48,775	0	0	0	0	0	622,052	670,827	670,827	670,827	
U.S. Marine Corps MCB Camp Pendleton	Camp Pendleton	CA	6	0	0	0	0	927	0	300,186	0	0	0	0	301,823	602,936	602,936	
U.S. Army Aniston Army Depot	Aniston	AL	10	0	0	0	0	62,200	377,500	84	0	0	0	0	0	439,784	439,784	
U.S. Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	0	0	0	53,002	476	461,193	0	0	0	0	0	514,670	514,670	
U.S. Army Fort Bragg	Fort Bragg	NC	8	0	0	0	0	4,828	0	180	0	0	0	0	458,589	463,597	463,597	
U.S. Army Fort Sill	Fort Sill	OK	6	0	0	0	0	1,587	0	0	0	0	0	0	452,870	454,457	454,457	
U.S.D.A. Agricultural Research Service Ritusmarc	Clay Center	NE	1	0	0	0	0	0	0	0	0	395,958	0	0	0	395,958	395,958	
U.S. Army Fort Benning Infantry Center	Fort Benning	GA	7	0	0	0	0	662	0	250	0	0	0	0	371,762	372,675	372,675	
U.S. Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	3	0	0	0	0	868	0	0	0	0	0	0	359,952	360,820	360,820	
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	5	0	0	0	0	276	0	0	0	0	0	250,475	88,380	339,131	339,131	
U.S. Marine Corps Base Quantico	Quantico	VA	12	0	0	0	0	636	3,353	140,162	0	0	0	0	146,114	290,265	290,265	
U.S. DOE Idaho National Laboratory Site	Scovill	ID	10	0	0	389,154	389,154	5,570	6,858	0	0	3	0	54	6,239	18,723	407,877	
U.S. Navy Naval Air Station Jacksonville	Jacksonville	FL	6	0	0	0	0	2,119	5,828	270,000	0	0	0	0	0	277,947	277,947	
U.S. Navy Naval Amphibious Base Little Creek	Norfolk	VA	2	0	0	0	0	0	261,688	0	0	0	0	0	0	261,688	261,688	
U.S. Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	Bremerton	WA	12	0	0	0	0	102,424	2,209	4,767	0	0	0	0	0	109,400	109,400	
U.S. Navy Naval Air Station Fallon	Fallon	NV	6	0	0	0	0	0	0	0	0	0	0	0	248,389	248,389	248,389	
U.S. Army Fort Lewis	Fort Lewis	WA	4	0	0	0	0	500	1	0	0	0	0	0	237,216	237,717	237,717	
U.S. Army Fort Hood Range Facility	Fort Hood	TX	5	0	0	0	0	584	0	0	0	0	0	0	219,358	219,942	219,942	
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	6	0	0	0	0	3,196	0	0	0	0	0	0	209,880	213,075	213,075	
U.S. Army Fort Drum Ranges	Fort Drum	NY	4	0	0	0	0	1,152	0	0	0	0	0	0	210,304	211,456	211,456	
U.S. Army Fort Carson	Fort Carson	CO	6	0	0	0	0	229	0	42,250	0	0	0	0	166,918	209,397	209,397	
U.S. Army Fort Knox	Fort Knox	KY	5	0	0	0	0	380	0	52	0	0	0	0	201,864	202,295	202,295	
U.S. Army Mobilization Center Shelby - Range Control	Camp Shelby	MS	4	0	0	0	0	258	0	0	0	0	0	0	179,319	179,577	179,577	
U.S. Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	607	0	0	0	3,826	0	0	168,443	172,876	172,876	
U.S. Air Force Ogden Air Logistics Center	Hill AFB	UT	13	0	0	0	0	16,663	136,848	0	0	0	0	0	0	153,511	153,511	
U.S. Air Force Plant No 6	Marietta	GA	4	0	0	0	0	2,450	22,000	140,110	0	0	0	0	0	164,560	164,560	
U.S. Marine Corps Recruit Depot Parris Island	Parris Island	SC	3	0	0	0	0	101	0	84,469	0	0	0	0	77,781	162,351	162,351	
U.S. Army Training Center (ATC) & Fort Jackson Ranges	Fort Jackson	SC	2	0	0	0	0	271	0	0	0	0	0	0	160,693	160,964	160,964	
U.S. Navy Naval Station Mayport	Mayport	FL	3	0	0	0	0	11,018	0	146,000	0	0	0	0	0	157,018	157,018	
U.S. Navy Naval Surface Warfare Center Crane Div.	Crane	IN	10	0	0	0	0	0	8,214	10	0	15,426	0	0	93,913	117,563	117,563	
U.S. Army Camp Atterbury Joint Maneuver Training Center	Camp Atterbury	IN	2	0	0	0	0	142	0	0	0	0	0	40,754	113,203	154,099	154,099	
U.S. Army Fort Campbell Range Facility	Fort Campbell	KY	4	0	0	0	0	724	0	0	0	0	0	0	145,466	146,190	146,190	
U.S. Army McAlester Army Ammunition Plant	Mc Alester	OK	17	0	0	14,211	14,211	22,944	5,080	0	0	0	0	0	88,412	116,436	130,647	
U.S. Army Holston Army Ammunition Plant	Kingsport	TN	5	0	0	0	0	8,093	27,127	102,531	0	0	0	0	0	137,751	137,751	
U.S. Army Yakima Training Center Range Operations	Yakima	WA	3	0	0	0	0	300	0	0	0	0	0	0	127,339	127,639	127,639	
U.S. Army Red River Army Depot	Texarkana	TX	6	0	0	0	0	1,853	35,323	0	0	0	0	0	89,282	126,458	126,458	

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](http://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, 2005: 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	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					
U.S. TVA Johnsonville Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	5,023,650	0	0	0	5,023,650	18,240,766	18,240,759			
U.S. TVA Cumberland Fossil Plant	0	2	0	2	0	0	0	0	0	0	0	0	1,027	0	0	0	1,027	10,720,363	9,850,158			
U.S. TVA Paradise Fossil Plant	0	0	837	837	0	0	0	0	0	0	0	0	0	0	0	52	52	9,168,451	9,167,614			
U.S. TVA Allen Fossil Plant	0	1,706	21	1,727	0	0	0	0	0	0	0	0	4,847,306	0	0	0	4,847,033	8,473,327	8,471,600			
U.S. TVA Kingston Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	0	0	7	0	7	6,569,674	6,569,667			
U.S. TVA Widows Creek Fossil Plant	0	37	0	37	0	0	0	0	0	0	0	0	1,817	0	0	1	1,855	5,043,691	5,043,653			
U.S. TVA Bull Run Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,453,278	4,870,144			
U.S. TVA Gallatin Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	2,905	0	0	0	2,905	3,129,617	3,129,617			
U.S. Army Radford Army Ammunition Plant	0	0	0	0	0	321	0	0	0	0	0	0	10	0	0	0	331	2,798,257	2,798,257			
U.S. TVA Colbert Fossil Plant	0	1	0	1	0	0	0	0	0	0	0	0	3,604	0	0	2	3,606	4,523,407	2,511,345			
U.S. TVA Shawnee Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3,636,737	1,462,580			
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	1,076,422	1,076,422			
U.S. TVA John Sevier Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	1,289,487	931,452			
U.S. Marine Corps Camp Lejeune Marine Corps Base	0	136	0	136	0	0	0	0	0	0	0	0	0	0	4	0	140	811,075	810,258			
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	670,827	670,827			
U.S. Marine Corps MCB Camp Pendleton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	602,936	602,936			
U.S. Army Aniston Army Depot	0	0	0	0	63,688	0	0	0	0	0	0	0	0	0	0	45,314	109,002	548,786	548,786			
U.S. Navy Pearl Harbor Naval Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,288	0	3,288	517,958	517,958			
U.S. Army Fort Bragg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	463,597	463,597			
U.S. Army Fort Sill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	454,457	454,457			
U.S.D.A. Agricultural Research Service Rihusmarc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	395,958	395,958			
U.S. Army Fort Benning Infantry Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	372,675	372,675			
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	360,820	360,820			
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	339,131	339,131			
U.S. Marine Corps Base Quantico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290,265	290,265			
U.S. DOE Idaho National Laboratory Site	0	461,088	2,691	463,778	247,358	17	0	0	0	0	0	0	14,894	1	2,411	0	264,681	728,459	1,136,337			
U.S. Navy Naval Air Station Jacksonville	0	0	0	0	0	0	0	0	0	0	0	0	266	0	0	0	266	278,213	278,213			
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	261,688	261,688			
U.S. Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	0	0	20,678	20,678	0	0	0	102	0	0	0	0	0	0	147,224	0	147,326	168,004	277,404			
U.S. Navy Naval Air Station Fallon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	248,389	248,389			
U.S. Army Fort Lewis	0	0	0	0	0	0	0	0	0	0	0	0	254	0	170	0	424	238,141	238,141			
U.S. Army Fort Hood Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219,942	219,942			
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	213,075	213,075			
U.S. Army Fort Drum Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	211,456	211,456			
U.S. Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209,397	209,397			
U.S. Army Fort Knox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	202,295	202,295			
U.S. Army Mobilization Center Shelby - Range Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	179,577	179,577			
U.S. Army Headquarters Fort Dix	0	0	40	40	0	0	0	0	0	0	0	0	0	0	0	0	40	172,916	172,916			
U.S. Air Force Ogden Air Logistics Center	0	4	0	4	0	0	0	143	0	0	0	0	0	0	0	18,435	18,579	172,094	172,090			
U.S. Air Force Plant No 6	0	0	643	643	0	0	0	0	0	0	0	0	0	0	0	0	0	643	165,203	164,560		
U.S. Marine Corps Recruit Depot Parris Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,351	162,351			
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	160,964	160,964			
U.S. Navy Naval Station Mayport	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157,018	157,018			
U.S. Navy Naval Surface Warfare Center Crane Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,676	0	36,676	154,239	154,239			
U.S. Army Camp Atterbury Joint Maneuver Training Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	154,099	154,099			
U.S. Army Fort Campbell Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	146,190	146,190			
U.S. Army McAlester Army Ammunition Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153,137	138,926			
U.S. Army Holston Army Ammunition Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	22,490	0	22,490	22,490	137,751	137,751			
U.S. Army Yakima Training Center Range Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127,639	127,639			
U.S. Army Red River Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	126,458	126,458			

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 and Factors to Consider When Using TRI Data document at [www.epa.gov/tridata](http://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, 2005**

<b>Waste Management Activity</b>	<b>2005</b>	
	<b>Pounds</b>	<b>Percent</b>
<b>Quantity Recycled</b>	<b>8,972,973,497</b>	<b>35.8</b>
Quantity Recycled On-site	6,955,592,011	27.7
Quantity Recycled Off-site	2,017,381,486	8.0
<b>Quantity Used for Energy Recovery</b>	<b>3,018,834,164</b>	<b>12.0</b>
Quantity Used for Energy Recovery On-site	2,410,890,886	9.6
Quantity Used for Energy Recovery Off-site	607,943,278	2.4
<b>Quantity Treated</b>	<b>8,637,333,393</b>	<b>34.4</b>
Quantity Treated On-site	8,061,669,753	32.1
Quantity Treated Off-site	575,663,639	2.3
<b>Total Quantity Disposed of or Otherwise Released</b>	<b>4,452,242,575</b>	<b>17.8</b>
Total On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	624,789,724	2.5
Total Other On-site Disposal or Other Releases	3,163,341,257	12.6
Total Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	417,878,291	1.7
Total Other Off-site Disposal or Other Releases	246,233,303	1.0
<b>Total Production-related Waste Managed</b>	<b>25,081,383,629</b>	<b>100.0</b>
Non-production-related Waste Managed	23,731,682	

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](http://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, 2005: All Industries**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
108-88-3 Toluene	1,004,498,177	26,359,517	1,030,857,694
7440-50-8 Copper	416,487,506	542,387,542	958,875,048
67-56-1 Methanol	637,601,103	14,421,353	652,022,456
-- Lead compounds	253,952,853	227,055,732	481,008,585
98-82-8 Cumene	455,323,303	2,646,129	457,969,432
-- Zinc compounds	77,218,701	366,929,836	444,148,536
107-21-1 Ethylene glycol	308,022,777	75,693,361	383,716,138
107-06-2 1,2-Dichloroethane	305,057,002	2,554,167	307,611,169
110-54-3 n-Hexane	289,695,981	4,327,871	294,023,852
76-13-1 Freon 113	263,024,304	36,557	263,060,861
7782-50-5 Chlorine	251,525,661	100,831	251,626,492
-- Copper compounds	113,771,991	117,612,713	231,384,705
107-13-1 Acrylonitrile	227,704,079	11,054	227,715,133
75-09-2 Dichloromethane	166,759,804	19,845,339	186,605,143
1330-20-7 Xylene (mixed isomers)	128,203,950	31,324,697	159,528,647
7664-93-9 Sulfuric acid	145,219,671	126,611	145,346,282
79-01-6 Trichloroethylene	137,587,413	2,128,474	139,715,887
75-65-0 tert-Butyl alcohol	131,106,014	473,990	131,580,004
75-01-4 Vinyl chloride	128,589,624	470	128,590,094
-- Chromium compounds	84,082,882	32,890,449	116,973,330
<b>Subtotal for Top 20 Chemicals</b>	<b>5,525,432,795</b>	<b>1,466,926,693</b>	<b>6,992,359,488</b>
<b>Total for all TRI Chemicals</b>	<b>6,955,592,011</b>	<b>2,017,381,486</b>	<b>8,972,973,497</b>

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](http://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, 2005: Manufacturing\* Industries**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
108-88-3 Toluene	987,068,505	25,218,745	1,012,287,251
7440-50-8 Copper	416,487,506	540,660,910	957,148,416
67-56-1 Methanol	632,806,715	14,023,231	646,829,947
-- Lead compounds	252,411,962	224,517,664	476,929,626
98-82-8 Cumene	455,321,099	2,644,288	457,965,387
-- Zinc compounds	59,982,186	365,262,862	425,245,048
107-21-1 Ethylene glycol	296,559,515	57,221,365	353,780,880
107-06-2 1,2-Dichloroethane	305,057,002	2,552,845	307,609,847
110-54-3 n-Hexane	286,257,370	4,179,194	290,436,564
76-13-1 Freon 113	263,024,304	36,557	263,060,861
7782-50-5 Chlorine	248,223,960	95,920	248,319,880
-- Copper compounds	112,425,878	116,216,478	228,642,356
107-13-1 Acrylonitrile	227,704,079	11,054	227,715,133
75-09-2 Dichloromethane	145,366,150	18,604,913	163,971,063
7664-93-9 Sulfuric acid	145,219,671	126,611	145,346,282
79-01-6 Trichloroethylene	135,789,593	2,116,975	137,906,568
1330-20-7 Xylene (mixed isomers)	106,547,604	29,888,920	136,436,524
75-65-0 tert-Butyl alcohol	130,880,273	472,894	131,353,167
75-01-4 Vinyl chloride	128,589,624	470	128,590,094
7440-02-0 Nickel	19,402,333	96,264,827	115,667,160
<b>Subtotal for Top 20 Chemicals</b>	<b>5,355,125,329</b>	<b>1,500,116,724</b>	<b>6,855,242,053</b>
<b>Total for all TRI Chemicals</b>	<b>6,812,929,876</b>	<b>1,972,368,909</b>	<b>8,785,298,785</b>

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](http://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, 2005: Chemicals (SIC Code 28)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
108-88-3 Toluene	689,849,735	9,983,514	699,833,248
67-56-1 Methanol	625,262,317	11,122,093	636,384,410
98-82-8 Cumene	454,142,008	2,583,066	456,725,074
107-06-2 1,2-Dichloroethane	305,056,955	2,552,845	307,609,800
107-21-1 Ethylene glycol	252,666,922	30,187,688	282,854,610
76-13-1 Freon 113	263,024,304	0	263,024,304
107-13-1 Acrylonitrile	227,704,079	11,054	227,715,133
75-09-2 Dichloromethane	133,936,841	17,646,542	151,583,383
75-65-0 tert-Butyl alcohol	129,750,273	472,268	130,222,541
75-01-4 Vinyl chloride	128,589,624	470	128,590,094
1330-20-7 Xylene (mixed isomers)	85,469,170	16,421,552	101,890,723
-- Glycol ethers	87,663,794	438,941	88,102,735
7664-41-7 Ammonia	74,328,069	1,058,917	75,386,986
74-85-1 Ethylene	72,171,783	0	72,171,783
-- Nitrate compounds	62,016,012	0	62,016,012
108-95-2 Phenol	57,231,106	226,962	57,458,068
79-00-5 1,1,2-Trichloroethane	48,422,200	3,339,966	51,762,166
115-07-1 Propylene	49,631,005	0	49,631,005
50-00-0 Formaldehyde	45,765,862	7,438	45,773,300
108-10-1 Methyl isobutyl ketone	39,861,559	4,685,945	44,547,504
<b>Subtotal for Top 20 Chemicals</b>	<b>3,832,543,618</b>	<b>100,739,260</b>	<b>3,933,282,879</b>
<b>Total for all TRI Chemicals</b>	<b>4,306,651,953</b>	<b>164,021,136</b>	<b>4,470,673,089</b>

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](http://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, 2005: Primary Metals (SIC Code 33)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
7440-50-8 Copper	370,557,137	231,398,659	601,955,796
-- Zinc compounds	49,082,153	276,152,430	325,234,582
7782-50-5 Chlorine	209,377,042	13,335	209,390,377
-- Lead compounds	157,207,160	48,979,155	206,186,316
-- Copper compounds	99,422,073	52,445,409	151,867,483
-- Chromium compounds	75,901,085	21,921,874	97,822,959
-- Manganese compounds	32,146,792	41,361,880	73,508,672
-- Nickel compounds	35,392,784	14,773,173	50,165,957
79-01-6 Trichloroethylene	48,291,871	255,185	48,547,056
7439-92-1 Lead	26,148,466	9,480,803	35,629,269
7439-96-5 Manganese	21,632,657	12,792,243	34,424,900
7440-02-0 Nickel	17,247,719	12,083,556	29,331,276
7440-66-6 Zinc (fume or dust)	288,665	21,836,451	22,125,116
7440-47-3 Chromium	6,414,784	14,467,887	20,882,671
7550-45-0 Titanium tetrachloride	18,093,334	0	18,093,334
108-10-1 Methyl isobutyl ketone	17,431,600	114,965	17,546,565
127-18-4 Tetrachloroethylene	16,620,000	840	16,620,840
7664-39-3 Hydrogen fluoride	15,711,731	47,046	15,758,777
7647-01-0 Hydrochloric acid	14,755,930	804,708	15,560,638
7697-37-2 Nitric acid	13,100,723	398,842	13,499,565
<b>Subtotal for Top 20 Chemicals</b>	<b>1,244,823,708</b>	<b>759,328,443</b>	<b>2,004,152,150</b>
<b>Total for all TRI Chemicals</b>	<b>1,265,625,709</b>	<b>784,427,110</b>	<b>2,050,052,818</b>

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](http://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, 2005: Paper Products (SIC Code 26)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
108-88-3 Toluene	56,291,354	2,508,252	58,799,606
110-54-3 n-Hexane	6,052,083	144,688	6,196,771
75-15-0 Carbon disulfide	3,613,041	0	3,613,041
872-50-4 N-Methyl-2-pyrrolidone	0	653,545	653,545
110-82-7 Cyclohexane	506,000	6	506,006
107-21-1 Ethylene glycol	0	290,034	290,034
1330-20-7 Xylene (mixed isomers)	99,332	168,954	268,286
0049-04-4 Chlorine dioxide	247,450	0	247,450
7782-50-5 Chlorine	201,040	0	201,040
7429-90-5 Aluminum (fume or dust)	0	173,000	173,000
-- Manganese compounds	0	128,536	128,536
-- Barium compounds	0	118,797	118,797
67-56-1 Methanol	77,089	4,254	81,343
-- Zinc compounds	21,855	19,852	41,707
-- Lead compounds	0	37,263	37,263
-- Nickel compounds	0	31,305	31,305
100-41-4 Ethylbenzene	7,600	21,034	28,634
7664-41-7 Ammonia	28,220	267	28,487
7440-02-0 Nickel	0	17,532	17,532
108-05-4 Vinyl acetate	11,225	2,447	13,672
<b>Subtotal for Top 20 Chemicals</b>	<b>67,156,289</b>	<b>4,319,766</b>	<b>71,476,055</b>
<b>Total for all TRI Chemicals</b>	<b>67,183,645</b>	<b>4,356,589</b>	<b>71,540,233</b>

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](http://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, 2005: Food Products (SIC Code 20)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
110-54-3 n-Hexane	246,633,056	0	246,633,056
7664-41-7 Ammonia	24,295,668	392,810	24,688,478
67-56-1 Methanol	4,040,404	41,102	4,081,506
7697-37-2 Nitric acid	1,174,761	15,006	1,189,767
7440-02-0 Nickel	12,238	498,050	510,288
-- Nickel compounds	0	297,599	297,599
-- Nitrate compounds	24,474	240,890	265,364
107-21-1 Ethylene glycol	0	179,575	179,575
-- Zinc compounds	88,803	15,018	103,821
108-88-3 Toluene	78,784	0	78,784
-- Barium compounds	0	71,500	71,500
-- Chromium compounds	263	65,025	65,288
-- Manganese compounds	32,115	2,571	34,686
7782-50-5 Chlorine	29,769	0	29,769
-- Copper compounds	23,157	550	23,707
94-36-0 Benzoyl peroxide	6,211	0	6,211
74-87-3 Chloromethane	2,980	0	2,980
-- Lead compounds	0	2,921	2,921
75-56-9 Propylene oxide	2,000	0	2,000
7439-92-1 Lead	12	1,311	1,323
<b>Subtotal for Top 20 Chemicals</b>	<b>276,444,695</b>	<b>1,823,928</b>	<b>278,268,623</b>
<b>Total for all TRI Chemicals</b>	<b>276,445,434</b>	<b>1,824,950</b>	<b>278,270,384</b>

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](http://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, 2005: Metal Mining (SIC Code 10)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
-- Zinc compounds	17,235,635	656,692	17,892,327
7664-41-7 Ammonia	4,537,893	0	4,537,893
-- Nitrate compounds	3,255,603	0	3,255,603
-- Lead compounds	1,540,891	1,682,353	3,223,244
-- Copper compounds	1,346,113	539,439	1,885,552
-- Cyanide compounds	1,182,119	0	1,182,119
-- Nickel compounds	252,482	41,551	294,033
-- Cadmium compounds	285,224	3,034	288,258
-- Arsenic compounds	133,234	54,008	187,242
107-21-1 Ethylene glycol	0	128,313	128,313
-- Vanadium compounds	104,775	0	104,775
7440-47-3 Chromium	0	93,000	93,000
-- Selenium compounds	55,739	6,653	62,392
7439-96-5 Manganese	0	60,027	60,027
-- Antimony compounds	35,947	6,810	42,757
-- Cobalt compounds	39,007	3,267	42,274
-- Mercury compounds	38,801	1,731	40,531
-- Manganese compounds	16,095	20,121	36,216
-- Chromium compounds	704	27,842	28,546
7440-02-0 Nickel	2	12,852	12,854
<b>Subtotal for Top 20 Chemicals</b>	<b>30,060,264</b>	<b>3,337,693</b>	<b>33,397,957</b>
<b>Total for all TRI Chemicals</b>	<b>30,080,463</b>	<b>3,352,116</b>	<b>33,432,579</b>

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](http://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, 2005: Coal Mining (SIC Code 12)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
7664-41-7 Ammonia	14,800	0	14,800
107-21-1 Ethylene glycol	80	11,200	11,280
-- Chromium compounds	0	886	886
-- Nickel compounds	0	699	699
-- Zinc compounds	0	528	528
-- Manganese compounds	0	236	236
-- Lead compounds	0	18	18
-- Mercury compounds	0	11	11
<b>Total for all TRI Chemicals</b>	<b>14,880</b>	<b>13,578</b>	<b>28,458</b>

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](http://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, 2005: Electric Utilities (SIC Code 491/493)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
7440-62-2 Vanadium (except when contained in an alloy)	0	4,620,582	4,620,582
-- Chromium compounds	0	1,481,099	1,481,099
7440-02-0 Nickel	0	955,147	955,147
-- Nickel compounds	0	886,761	886,761
-- Barium compounds	0	690,022	690,022
-- Zinc compounds	0	682,539	682,539
-- Manganese compounds	0	653,394	653,394
-- Copper compounds	0	650,543	650,543
7440-39-3 Barium	0	568,337	568,337
-- Vanadium compounds	0	301,290	301,290
-- Lead compounds	0	77,144	77,144
-- Antimony compounds	0	20,174	20,174
107-21-1 Ethylene glycol	0	20,128	20,128
-- Polycyclic aromatic compounds	0	7,530	7,530
7782-50-5 Chlorine	1,501	4,911	6,412
7439-96-5 Manganese	0	5,465	5,465
7439-97-6 Mercury	0	4,925	4,925
-- Cobalt compounds	0	4,300	4,300
7439-92-1 Lead	0	3,094	3,094
-- Mercury compounds	0	2,880	2,880
<b>Subtotal for Top 20 Chemicals</b>	<b>1,501</b>	<b>11,640,265</b>	<b>11,641,766</b>
<b>Total for all TRI Chemicals</b>	<b>1,501</b>	<b>11,645,797</b>	<b>11,647,298</b>

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](http://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, 2005: Chemical Wholesale Distributors (SIC Code 5169)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
1330-20-7 Xylene (mixed isomers)	7,212,397	342,734	7,555,131
108-88-3 Toluene	1,554,896	440,603	1,995,499
108-10-1 Methyl isobutyl ketone	1,667,435	182,916	1,850,351
67-56-1 Methanol	564,142	351,629	915,771
71-36-3 n-Butyl alcohol	730,258	53,336	783,594
7782-50-5 Chlorine	650,000	0	650,000
-- Glycol ethers	4,072	114,301	118,373
75-09-2 Dichloromethane	14,129	101,559	115,688
68-12-2 N,N-Dimethylformamide	92,730	0	92,730
76-14-2 Dichlorotetrafluoroethane (CFC-114)	90,993	0	90,993
7664-41-7 Ammonia	27,793	50,978	78,771
75-63-8 Bromotrifluoromethane (Halon 1301)	73,876	0	73,876
95-63-6 1,2,4-Trimethylbenzene	20,054	40,028	60,082
75-71-8 Dichlorodifluoromethane (CFC-12)	58,430	0	58,430
353-59-3 Bromochlorodifluoromethane (Halon 1211)	48,000	0	48,000
107-21-1 Ethylene glycol	37,217	7	37,224
100-41-4 Ethylbenzene	2,974	33,673	36,647
100-42-5 Styrene	0	18,822	18,822
127-18-4 Tetrachloroethylene	2,772	13,226	15,998
7664-39-3 Hydrogen fluoride	15,280	0	15,280
<b>Subtotal for Top 20 Chemicals</b>	<b>12,867,448</b>	<b>1,743,812</b>	<b>14,611,260</b>
<b>Total for all TRI Chemicals</b>	<b>12,892,348</b>	<b>1,767,182</b>	<b>14,659,530</b>

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](http://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, 2005: Petroleum Terminals/Bulk Storage (SIC Code 5171)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
1634-04-4 Methyl tert-butyl ether	786,626	68,423	855,049
110-54-3 n-Hexane	595,649	89,107	684,756
108-88-3 Toluene	549,533	122,241	671,774
1330-20-7 Xylene (mixed isomers)	443,428	126,601	570,029
100-41-4 Ethylbenzene	143,706	83,857	227,563
95-63-6 1,2,4-Trimethylbenzene	129,177	80,761	209,938
91-20-3 Naphthalene	13,044	177,706	190,750
71-43-2 Benzene	136,403	49,567	185,970
107-21-1 Ethylene glycol	0	175,011	175,011
110-82-7 Cyclohexane	111,852	31,579	143,431
100-42-5 Styrene	26,437	412	26,849
98-82-8 Cumene	1,295	163	1,458
75-65-0 tert-Butyl alcohol	0	1,096	1,096
7439-92-1 Lead	0	563	563
-- Zinc compounds	0	403	403
-- Lead compounds	0	376	376
7439-97-6 Mercury	0	173	173
-- Polycyclic aromatic compounds	41	48	89
191-24-2 Benzo(g,h,i)perylene	40	2	41
108-95-2 Phenol	0	5	5
<b>Subtotal for Top 20 Chemicals</b>	<b>2,937,231</b>	<b>1,008,095</b>	<b>3,945,327</b>
<b>Total for all TRI Chemicals</b>	<b>2,937,231</b>	<b>1,008,099</b>	<b>3,945,331</b>

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](http://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, 2005: Hazardous Waste/Solvent Recovery (SIC Code 7389/4953)**

<b>CAS Number Chemname</b>	<b>Quantity Recycled On-site Pounds</b>	<b>Quantity Recycled Off-site Pounds</b>	<b>Total Quantity Recycled On-site and Off-site Pounds</b>
107-21-1 Ethylene glycol	11,425,965	18,137,338	29,563,302
75-09-2 Dichloromethane	21,379,525	1,138,867	22,518,392
108-88-3 Toluene	15,325,243	577,928	15,903,171
1330-20-7 Xylene (mixed isomers)	14,000,522	966,441	14,966,963
872-50-4 N-Methyl-2-pyrrolidone	8,633,597	83,337	8,716,934
127-18-4 Tetrachloroethylene	7,161,373	969,017	8,130,390
67-56-1 Methanol	4,230,246	46,492	4,276,738
110-54-3 n-Hexane	2,834,506	59,420	2,893,926
7782-50-5 Chlorine	2,650,200	0	2,650,200
108-10-1 Methyl isobutyl ketone	1,933,154	240,698	2,173,852
79-01-6 Trichloroethylene	1,797,820	9,519	1,807,339
7440-50-8 Copper	0	1,720,232	1,720,232
71-36-3 n-Butyl alcohol	1,223,868	19,748	1,243,616
100-41-4 Ethylbenzene	688,425	244,884	933,309
68-12-2 N,N-Dimethylformamide	815,402	1	815,403
-- Nickel compounds	6,809	782,943	789,752
-- Lead compounds	0	778,177	778,177
95-50-1 1,2-Dichlorobenzene	715,945	0	715,945
-- Glycol ethers	587,080	17,789	604,869
-- Zinc compounds	0	326,811	326,811
<b>Subtotal for Top 20 Chemicals</b>	<b>95,409,678</b>	<b>26,119,641</b>	<b>121,529,319</b>
<b>Total for all TRI Chemicals</b>	<b>96,735,712</b>	<b>27,225,806</b>	<b>123,961,518</b>

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](http://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, 2005: All Industries**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
67-56-1 Methanol	353,526,638	138,799,865	492,326,503
74-85-1 Ethylene	435,175,939	21,117,306	456,293,245
108-88-3 Toluene	140,408,504	110,356,748	250,765,252
115-07-1 Propylene	240,690,916	6,785	240,697,702
1330-20-7 Xylene (mixed isomers)	87,439,460	84,736,075	172,175,535
7664-41-7 Ammonia	147,348,071	93,189	147,441,260
7664-93-9 Sulfuric acid	100,657,622	463,990	101,121,612
100-42-5 Styrene	37,430,678	15,821,816	53,252,494
71-43-2 Benzene	47,899,740	1,370,550	49,270,290
75-65-0 tert-Butyl alcohol	34,051,278	14,756,596	48,807,874
110-54-3 n-Hexane	30,916,945	16,468,765	47,385,711
100-41-4 Ethylbenzene	34,127,274	11,418,624	45,545,898
75-56-9 Propylene oxide	42,604,685	2,522,879	45,127,564
75-05-8 Acetonitrile	32,441,006	9,811,901	42,252,907
75-07-0 Acetaldehyde	37,646,392	192,051	37,838,443
107-06-2 1,2-Dichloroethane	34,548,137	313,235	34,861,372
108-10-1 Methyl isobutyl ketone	15,429,802	16,349,291	31,779,093
80-62-6 Methyl methacrylate	26,308,213	5,124,614	31,432,827
-- Glycol ethers	17,363,625	14,032,435	31,396,060
75-00-3 Chloroethane	31,001,523	12,743	31,014,266
<b>Subtotal for Top 20 Chemicals</b>	<b>1,927,016,448</b>	<b>463,769,461</b>	<b>2,390,785,909</b>
<b>Total for all TRI Chemicals</b>	<b>2,410,890,886</b>	<b>607,943,278</b>	<b>3,018,834,164</b>

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](http://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, 2005: Manufacturing\* Industries**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
67-56-1 Methanol	353,328,481	116,555,040	469,883,520
74-85-1 Ethylene	435,151,939	21,117,306	456,269,245
115-07-1 Propylene	240,370,916	6,785	240,377,702
108-88-3 Toluene	140,239,468	60,031,915	200,271,382
7664-41-7 Ammonia	147,348,058	58,602	147,406,660
1330-20-7 Xylene (mixed isomers)	87,141,719	47,401,360	134,543,079
7664-93-9 Sulfuric acid	100,657,622	445	100,658,067
71-43-2 Benzene	47,825,804	1,169,912	48,995,716
100-42-5 Styrene	37,430,497	11,141,928	48,572,425
75-65-0 tert-Butyl alcohol	34,051,278	13,472,000	47,523,278
75-56-9 Propylene oxide	42,604,685	2,461,745	45,066,430
110-54-3 n-Hexane	30,740,856	11,636,907	42,377,763
100-41-4 Ethylbenzene	34,112,427	7,638,312	41,750,739
75-05-8 Acetonitrile	32,418,862	7,927,939	40,346,801
75-07-0 Acetaldehyde	37,646,171	187,071	37,833,242
107-06-2 1,2-Dichloroethane	34,542,225	239,698	34,781,923
75-00-3 Chloroethane	30,968,523	12,741	30,981,264
80-62-6 Methyl methacrylate	26,307,688	3,533,224	29,840,912
79-10-7 Acrylic acid	26,592,901	1,902,212	28,495,113
-- Glycol ethers	14,863,220	11,604,705	26,467,924
<b>Subtotal for Top 20 Chemicals</b>	<b>1,934,343,339</b>	<b>318,099,847</b>	<b>2,252,443,186</b>
<b>Total for all TRI Chemicals</b>	<b>2,405,121,382</b>	<b>433,545,985</b>	<b>2,838,667,367</b>

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](http://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, 2005: Chemicals (SIC Code 28)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
74-85-1 Ethylene	215,428,094	21,116,825	236,544,919
67-56-1 Methanol	102,348,907	103,433,612	205,782,519
115-07-1 Propylene	193,284,353	6,716	193,291,070
7664-93-9 Sulfuric acid	100,657,622	0	100,657,622
108-88-3 Toluene	19,615,140	41,541,590	61,156,729
75-65-0 tert-Butyl alcohol	30,660,528	13,417,185	44,077,713
75-56-9 Propylene oxide	41,093,165	2,461,704	43,554,869
1330-20-7 Xylene (mixed isomers)	4,121,907	34,925,729	39,047,636
75-07-0 Acetaldehyde	36,426,220	177,398	36,603,618
7664-41-7 Ammonia	35,451,855	53,676	35,505,531
107-06-2 1,2-Dichloroethane	34,494,144	239,697	34,733,841
71-43-2 Benzene	32,941,034	1,044,883	33,985,916
75-05-8 Acetonitrile	26,418,591	7,225,751	33,644,342
75-00-3 Chloroethane	30,949,523	9,141	30,958,664
110-54-3 n-Hexane	19,991,056	10,911,365	30,902,421
100-42-5 Styrene	20,990,815	9,488,941	30,479,756
79-10-7 Acrylic acid	26,592,901	1,888,932	28,481,833
80-62-6 Methyl methacrylate	25,205,097	2,058,299	27,263,396
141-32-2 Butyl acrylate	24,526,497	270,197	24,796,694
75-01-4 Vinyl chloride	22,292,815	128	22,292,943
<b>Subtotal for Top 20 Chemicals</b>	<b>1,043,490,263</b>	<b>250,271,770</b>	<b>1,293,762,033</b>
<b>Total for all TRI Chemicals</b>	<b>1,345,315,693</b>	<b>359,241,302</b>	<b>1,704,556,995</b>

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](http://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, 2005: Primary Metals (SIC Code 33)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
74-85-1 Ethylene	126,292,418	0	126,292,418
71-43-2 Benzene	12,602,111	0	12,602,111
115-07-1 Propylene	5,601,600	0	5,601,600
1330-20-7 Xylene (mixed isomers)	2,356,632	1,636,253	3,992,885
108-88-3 Toluene	3,153,707	558,355	3,712,062
-- Glycol ethers	1,695,406	252,860	1,948,266
95-63-6 1,2,4-Trimethylbenzene	1,436,783	208,956	1,645,739
106-99-0 1,3-Butadiene	1,060,000	0	1,060,000
67-56-1 Methanol	779,681	160,015	939,696
100-41-4 Ethylbenzene	638,725	219,568	858,293
108-95-2 Phenol	551,401	136,248	687,649
71-36-3 n-Butyl alcohol	436,009	146,647	582,656
7664-41-7 Ammonia	549,247	5	549,252
108-10-1 Methyl isobutyl ketone	468,960	37,393	506,353
91-20-3 Naphthalene	291,999	32,291	324,290
872-50-4 N-Methyl-2-pyrrolidone	134,652	153,693	288,345
1319-77-3 Cresol (mixed isomers)	214,378	53,168	267,546
108-39-4 m-Cresol	68,523	24,957	93,480
108-38-3 m-Xylene	35,250	30,852	66,102
106-44-5 p-Cresol	42,860	16,995	59,855
<b>Subtotal for Top 20 Chemicals</b>	<b>158,410,342</b>	<b>3,668,256</b>	<b>162,078,598</b>
<b>Total for all TRI Chemicals</b>	<b>158,518,357</b>	<b>3,815,289</b>	<b>162,333,647</b>

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](http://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, 2005: Paper Products (SIC Code 26)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
67-56-1 Methanol	184,794,359	168,219	184,962,578
108-88-3 Toluene	3,186,403	2,132,061	5,318,464
120-80-9 Catechol	3,343,824	1,201	3,345,025
75-07-0 Acetaldehyde	1,219,951	157	1,220,108
107-21-1 Ethylene glycol	1,052,646	1,425	1,054,071
7664-41-7 Ammonia	1,002,786	524	1,003,310
108-95-2 Phenol	917,146	3,243	920,389
1330-20-7 Xylene (mixed isomers)	524,557	198,162	722,719
50-00-0 Formaldehyde	194,605	1,781	196,386
110-54-3 n-Hexane	94,167	96,572	190,739
1319-77-3 Cresol (mixed isomers)	156,033	0	156,033
100-41-4 Ethylbenzene	89,400	11,381	100,781
108-10-1 Methyl isobutyl ketone	51,311	32,845	84,156
-- Polycyclic aromatic compounds	59,032	0	59,032
-- Glycol ethers	3	47,344	47,347
872-50-4 N-Methyl-2-pyrrolidone	0	28,133	28,133
108-05-4 Vinyl acetate	12,459	15,041	27,500
-- Diisocyanates	0	25,947	25,947
110-82-7 Cyclohexane	19,000	21	19,021
95-63-6 1,2,4-Trimethylbenzene	0	13,350	13,350
<b>Subtotal for Top 20 Chemicals</b>	<b>196,717,681</b>	<b>2,777,407</b>	<b>199,495,088</b>
<b>Total for all TRI Chemicals</b>	<b>196,725,387</b>	<b>2,798,974</b>	<b>199,524,361</b>

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](http://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, 2005: Food Products (SIC Code 20)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
-- Polycyclic aromatic compounds	551,181	0	551,181
110-54-3 n-Hexane	154,056	99,737	253,793
108-88-3 Toluene	0	88,190	88,190
91-20-3 Naphthalene	37,583	0	37,583
67-56-1 Methanol	0	14,029	14,029
1330-20-7 Xylene (mixed isomers)	0	10,179	10,179
75-07-0 Acetaldehyde	0	9,446	9,446
110-82-7 Cyclohexane	0	6,049	6,049
7664-41-7 Ammonia	4,912	0	4,912
191-24-2 Benzo(g,h,i)perylene	1,590	0	1,590
50-00-0 Formaldehyde	0	1,000	1,000
75-45-6 Chlorodifluoromethane (HCFC-22)	0	633	633
<b>Total for all TRI Chemicals</b>	<b>749,322</b>	<b>229,263</b>	<b>978,585</b>

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](http://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, 2005: Metal Mining (SIC Code 10)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
-- Polycyclic aromatic compounds	0	72	72
<b>Total for all TRI Chemicals</b>	<b>0</b>	<b>72</b>	<b>72</b>

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](http://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, 2005: 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
<b>Total for all TRI Chemicals</b>	<b>0</b>	<b>0</b>	<b>0</b>

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](http://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, 2005: Electric Utilities (SIC Code 491/493)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
-- Polycyclic aromatic compounds	758,051	516	758,566
91-20-3 Naphthalene	114,500	703	115,203
108-95-2 Phenol	96,105	0	96,105
1330-20-7 Xylene (mixed isomers)	38,700	0	38,700
191-24-2 Benzo(g,h,i)perylene	4,836	6	4,842
67-56-1 Methanol	1,750	0	1,750
110-54-3 n-Hexane	1	42	43
95-63-6 1,2,4-Trimethylbenzene	0	18	18
1336-36-3 Polychlorinated biphenyls (PCBs)	0	15	15
75-07-0 Acetaldehyde	14	0	14
50-00-0 Formaldehyde	3	0	3
120-80-9 Catechol	1	0	1
<b>Total for all TRI Chemicals</b>	<b>1,013,961</b>	<b>1,300</b>	<b>1,015,261</b>

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](http://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, 2005: Chemical Wholesale Distributors (SIC Code 5169)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
108-88-3 Toluene	0	2,012,439	2,012,439
1330-20-7 Xylene (mixed isomers)	0	1,515,623	1,515,623
67-56-1 Methanol	0	857,114	857,114
-- Glycol ethers	0	485,680	485,680
108-10-1 Methyl isobutyl ketone	0	270,010	270,010
71-36-3 n-Butyl alcohol	0	259,537	259,537
100-42-5 Styrene	0	181,644	181,644
95-63-6 1,2,4-Trimethylbenzene	0	154,580	154,580
107-21-1 Ethylene glycol	0	120,528	120,528
110-54-3 n-Hexane	0	94,062	94,062
79-01-6 Trichloroethylene	0	50,981	50,981
127-18-4 Tetrachloroethylene	0	45,055	45,055
100-41-4 Ethylbenzene	0	41,971	41,971
75-09-2 Dichloromethane	0	39,135	39,135
111-42-2 Diethanolamine	0	20,687	20,687
68-12-2 N,N-Dimethylformamide	0	17,851	17,851
75-05-8 Acetonitrile	0	17,747	17,747
872-50-4 N-Methyl-2-pyrrolidone	0	14,838	14,838
67-66-3 Chloroform	0	10,637	10,637
110-82-7 Cyclohexane	0	9,480	9,480
<b>Subtotal for Top 20 Chemicals</b>	<b>0</b>	<b>6,219,600</b>	<b>6,219,600</b>
<b>Total for all TRI Chemicals</b>	<b>0</b>	<b>6,265,680</b>	<b>6,265,680</b>

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](http://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, 2005: Petroleum Terminals/Bulk Storage (SIC Code 5171)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
115-07-1 Propylene	320,000	0	320,000
107-21-1 Ethylene glycol	0	108,062	108,062
95-63-6 1,2,4-Trimethylbenzene	0	97,411	97,411
108-88-3 Toluene	0	69,851	69,851
1330-20-7 Xylene (mixed isomers)	0	65,655	65,655
100-41-4 Ethylbenzene	0	59,124	59,124
74-85-1 Ethylene	24,000	0	24,000
110-54-3 n-Hexane	800	15,574	16,374
91-20-3 Naphthalene	0	11,078	11,078
71-43-2 Benzene	0	10,524	10,524
1634-04-4 Methyl tert-butyl ether	0	6,018	6,018
110-82-7 Cyclohexane	0	941	941
98-82-8 Cumene	0	570	570
67-56-1 Methanol	0	270	270
108-10-1 Methyl isobutyl ketone	0	182	182
127-18-4 Tetrachloroethylene	0	89	89
100-42-5 Styrene	0	88	88
-- Polycyclic aromatic compounds	0	60	60
191-24-2 Benzo(g,h,i)perylene	0	4	4
<b>Total for all TRI Chemicals</b>	<b>344,800</b>	<b>445,500</b>	<b>790,300</b>

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](http://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, 2005: Hazardous Waste/Solvent Recovery (SIC Code 7389/4953)**

<b>CAS Number Chemname</b>	<b>Quantity Used for Energy Recovery On-site Pounds</b>	<b>Quantity Used for Energy Recovery Off-site Pounds</b>	<b>Total Quantity Used for Energy Recovery On-site and Off-site Pounds</b>
108-88-3 Toluene	169,036	48,242,544	48,411,580
1330-20-7 Xylene (mixed isomers)	259,041	35,753,437	36,012,478
67-56-1 Methanol	196,407	21,387,441	21,583,848
75-09-2 Dichloromethane	87,264	8,524,070	8,611,334
108-10-1 Methyl isobutyl ketone	33,164	8,071,609	8,104,773
110-54-3 n-Hexane	175,289	4,722,180	4,897,469
100-42-5 Styrene	181	4,498,156	4,498,337
-- Glycol ethers	2,500,405	1,942,051	4,442,456
107-18-6 Allyl alcohol	47	4,118,561	4,118,608
71-36-3 n-Butyl alcohol	16,008	3,780,289	3,796,297
100-41-4 Ethylbenzene	14,847	3,679,217	3,694,064
872-50-4 N-Methyl-2-pyrrolidone	148,007	2,636,098	2,784,105
127-18-4 Tetrachloroethylene	10,453	2,508,540	2,518,993
107-21-1 Ethylene glycol	32,823	2,340,860	2,373,683
75-05-8 Acetonitrile	22,144	1,866,214	1,888,358
80-62-6 Methyl methacrylate	525	1,589,978	1,590,503
98-95-3 Nitrobenzene	728	1,298,420	1,299,148
75-65-0 tert-Butyl alcohol	0	1,284,512	1,284,512
110-86-1 Pyridine	7,805	1,100,252	1,108,057
68-12-2 N,N-Dimethylformamide	24,892	694,197	719,089
<b>Subtotal for Top 20 Chemicals</b>	<b>3,699,066</b>	<b>160,038,625</b>	<b>163,737,692</b>
<b>Total for all TRI Chemicals</b>	<b>4,410,743</b>	<b>167,684,741</b>	<b>172,095,484</b>

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](http://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, 2005: All Industries**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
7647-01-0 Hydrochloric acid	1,636,114,783	5,429,176	1,641,543,958
67-56-1 Methanol	1,060,376,209	101,479,991	1,161,856,200
7664-41-7 Ammonia	577,020,139	13,394,840	590,414,979
74-85-1 Ethylene	544,288,176	5,943,818	550,231,994
7664-93-9 Sulfuric acid	536,596,984	630,937	537,227,921
108-88-3 Toluene	340,499,512	30,420,892	370,920,404
115-07-1 Propylene	352,663,131	9,349,089	362,012,220
-- Nitrate compounds	202,233,758	114,782,773	317,016,532
7697-37-2 Nitric acid	264,990,303	12,143,885	277,134,188
7782-50-5 Chlorine	273,648,392	728,888	274,377,280
7664-39-3 Hydrogen fluoride	243,996,143	2,907,415	246,903,559
463-58-1 Carbonyl sulfide	201,066,868	0	201,066,868
64-18-6 Formic acid	123,675,498	4,168,174	127,843,672
110-54-3 n-Hexane	89,174,857	14,704,652	103,879,509
50-00-0 Formaldehyde	83,077,566	7,450,684	90,528,250
1330-20-7 Xylene (mixed isomers)	65,303,993	14,913,540	80,217,533
107-21-1 Ethylene glycol	52,023,972	25,501,386	77,525,359
75-15-0 Carbon disulfide	65,744,068	175,807	65,919,875
107-06-2 1,2-Dichloroethane	62,875,907	1,450,922	64,326,829
-- Glycol ethers	48,642,342	8,346,119	56,988,461
<b>Subtotal for Top 20 Chemicals</b>	<b>6,824,012,603</b>	<b>373,922,989</b>	<b>7,197,935,592</b>
<b>Total for all TRI Chemicals</b>	<b>8,061,669,753</b>	<b>575,663,639</b>	<b>8,637,333,393</b>

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](http://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, 2005: Manufacturing\* Industries**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
7647-01-0 Hydrochloric acid	1,368,421,008	5,073,676	1,373,494,684
67-56-1 Methanol	1,045,047,777	97,253,878	1,142,301,655
74-85-1 Ethylene	543,259,318	5,456,707	548,716,025
7664-41-7 Ammonia	491,469,619	13,340,305	504,809,923
115-07-1 Propylene	351,416,299	7,104,103	358,520,402
108-88-3 Toluene	323,013,408	23,359,584	346,372,991
-- Nitrate compounds	199,997,269	113,492,822	313,490,091
7697-37-2 Nitric acid	261,005,443	11,439,987	272,445,430
7782-50-5 Chlorine	264,479,407	726,704	265,206,111
463-58-1 Carbonyl sulfide	201,066,868	0	201,066,868
7664-39-3 Hydrogen fluoride	187,983,986	2,723,428	190,707,413
64-18-6 Formic acid	123,214,253	4,162,692	127,376,946
50-00-0 Formaldehyde	81,842,437	7,411,014	89,253,451
110-54-3 n-Hexane	79,895,721	6,153,564	86,049,285
107-21-1 Ethylene glycol	49,475,831	25,189,091	74,664,922
7664-93-9 Sulfuric acid	66,697,344	469,095	67,166,439
1330-20-7 Xylene (mixed isomers)	57,286,438	9,231,192	66,517,630
75-15-0 Carbon disulfide	65,284,872	175,153	65,460,025
107-06-2 1,2-Dichloroethane	61,105,361	1,383,453	62,488,814
-- Glycol ethers	47,224,629	8,142,285	55,366,915
<b>Subtotal for Top 20 Chemicals</b>	<b>5,869,187,289</b>	<b>342,288,732</b>	<b>6,211,476,021</b>
<b>Total for all TRI Chemicals</b>	<b>6,977,628,014</b>	<b>531,874,278</b>	<b>7,509,502,292</b>

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](http://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, 2005: Chemicals (SIC Code 28)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
7647-01-0 Hydrochloric acid	1,321,263,784	1,161,460	1,322,425,243
74-85-1 Ethylene	508,477,793	5,360,921	513,838,714
115-07-1 Propylene	291,877,357	6,984,468	298,861,825
7664-41-7 Ammonia	244,760,669	7,213,895	251,974,564
67-56-1 Methanol	179,822,924	53,740,079	233,563,002
7782-50-5 Chlorine	219,461,160	249,153	219,710,312
7697-37-2 Nitric acid	117,060,396	1,946,404	119,006,800
-- Nitrate compounds	61,029,668	44,622,808	105,652,476
108-88-3 Toluene	84,375,908	19,916,974	104,292,881
50-00-0 Formaldehyde	70,385,262	6,946,558	77,331,820
107-06-2 1,2-Dichloroethane	61,105,361	1,383,449	62,488,810
64-18-6 Formic acid	53,335,142	3,963,013	57,298,155
107-21-1 Ethylene glycol	40,519,701	16,191,536	56,711,236
79-10-7 Acrylic acid	35,473,084	18,025,508	53,498,592
7664-93-9 Sulfuric acid	46,508,118	206,012	46,714,130
110-54-3 n-Hexane	43,444,622	2,003,305	45,447,928
106-99-0 1,3-Butadiene	44,553,750	171,113	44,724,863
79-00-5 1,1,2-Trichloroethane	43,975,741	500,902	44,476,643
108-31-6 Maleic anhydride	42,575,390	1,178,803	43,754,193
75-15-0 Carbon disulfide	42,450,478	62,627	42,513,105
<b>Subtotal for Top 20 Chemicals</b>	<b>3,552,456,306</b>	<b>191,828,986</b>	<b>3,744,285,292</b>
<b>Total for all TRI Chemicals</b>	<b>4,346,784,231</b>	<b>335,147,295</b>	<b>4,681,931,526</b>

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](http://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, 2005: Primary Metals (SIC Code 33)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
7664-39-3 Hydrogen fluoride	129,516,788	433,716	129,950,504
7697-37-2 Nitric acid	52,387,249	1,459,148	53,846,397
7782-50-5 Chlorine	32,107,019	356,161	32,463,180
7647-01-0 Hydrochloric acid	22,705,571	3,025,319	25,730,890
7664-41-7 Ammonia	15,232,028	244,945	15,476,973
-- Nitrate compounds	3,332,923	7,882,296	11,215,219
108-95-2 Phenol	9,339,249	314,532	9,653,781
67-56-1 Methanol	538,575	7,158,870	7,697,445
7429-90-5 Aluminum (fume or dust)	58,688	7,226,641	7,285,329
74-85-1 Ethylene	6,979,792	44,595	7,024,387
7440-66-6 Zinc (fume or dust)	0	6,461,735	6,461,735
7632-00-0 Sodium nitrite	4,838,144	371,003	5,209,147
1330-20-7 Xylene (mixed isomers)	3,283,376	79,767	3,363,143
108-88-3 Toluene	3,060,014	27,619	3,087,633
95-63-6 1,2,4-Trimethylbenzene	2,823,692	17,935	2,841,627
-- Glycol ethers	2,788,979	47,577	2,836,556
74-90-8 Hydrogen cyanide	2,600,021	0	2,600,021
872-50-4 N-Methyl-2-pyrrolidone	2,422,786	1,696	2,424,482
-- Cyanide compounds	2,130,502	230,154	2,360,656
7664-93-9 Sulfuric acid	1,816,321	188,731	2,005,052
<b>Subtotal for Top 20 Chemicals</b>	<b>297,961,717</b>	<b>35,572,440</b>	<b>333,534,157</b>
<b>Total for all TRI Chemicals</b>	<b>311,290,826</b>	<b>36,292,050</b>	<b>347,582,877</b>

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](http://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, 2005: Paper Products (SIC Code 26)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
67-56-1 Methanol	834,820,900	33,339,156	868,160,056
64-18-6 Formic acid	68,185,162	10,846	68,196,008
0049-04-4 Chlorine dioxide	39,736,395	0	39,736,395
108-88-3 Toluene	34,524,239	999,384	35,523,623
7664-41-7 Ammonia	15,727,686	55,712	15,783,398
7782-50-5 Chlorine	11,065,500	87,980	11,153,480
7647-01-0 Hydrochloric acid	8,286,640	0	8,286,640
75-07-0 Acetaldehyde	7,227,513	136,094	7,363,607
108-95-2 Phenol	4,010,566	20,686	4,031,252
7664-93-9 Sulfuric acid	3,956,670	0	3,956,670
50-00-0 Formaldehyde	3,716,169	159,414	3,875,583
1330-20-7 Xylene (mixed isomers)	2,585,007	83,407	2,668,414
110-54-3 n-Hexane	2,295,590	34,806	2,330,396
0028-15-6 Ozone	2,311,000	0	2,311,000
75-15-0 Carbon disulfide	956,047	0	956,047
872-50-4 N-Methyl-2-pyrrolidone	596,404	290,602	887,006
120-80-9 Catechol	851,641	8,962	860,603
107-21-1 Ethylene glycol	511,538	271,531	783,069
-- Nitrate compounds	667,680	8,896	676,576
108-10-1 Methyl isobutyl ketone	406,763	26,800	433,563
<b>Subtotal for Top 20 Chemicals</b>	<b>1,042,439,110</b>	<b>35,534,276</b>	<b>1,077,973,386</b>
<b>Total for all TRI Chemicals</b>	<b>1,045,359,759</b>	<b>35,768,317</b>	<b>1,081,128,075</b>

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](http://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, 2005: Food Products (SIC Code 20)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
-- Nitrate compounds	126,813,446	25,903,239	152,716,685
7697-37-2 Nitric acid	42,209,602	3,583,159	45,792,761
7664-41-7 Ammonia	37,955,547	3,791,477	41,747,024
107-21-1 Ethylene glycol	2,540,259	3,969,598	6,509,857
7647-01-0 Hydrochloric acid	4,201,699	0	4,201,699
67-56-1 Methanol	2,060,394	964,113	3,024,507
7632-00-0 Sodium nitrite	1,985,696	40,887	2,026,583
75-21-8 Ethylene oxide	1,457,326	614	1,457,940
75-07-0 Acetaldehyde	1,289,756	116,223	1,405,979
7664-93-9 Sulfuric acid	1,219,948	40,047	1,259,995
7782-50-5 Chlorine	1,018,045	3,691	1,021,736
75-56-9 Propylene oxide	699,606	7,543	707,149
0049-04-4 Chlorine dioxide	265,883	0	265,883
-- Glycol ethers	89,001	158,307	247,308
7664-39-3 Hydrogen fluoride	150,000	0	150,000
79-21-0 Peracetic acid	144,147	2,063	146,210
0028-15-6 Ozone	80,992	0	80,992
50-00-0 Formaldehyde	64,720	12,971	77,691
110-54-3 n-Hexane	18,446	49,215	67,661
107-02-8 Acrolein	42,495	1,187	43,682
<b>Subtotal for Top 20 Chemicals</b>	<b>224,307,008</b>	<b>38,644,334</b>	<b>262,951,342</b>
<b>Total for all TRI Chemicals</b>	<b>224,372,280</b>	<b>38,674,832</b>	<b>263,047,112</b>

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](http://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, 2005: Metal Mining (SIC Code 10)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
7664-93-9 Sulfuric acid	57,560,220	0	57,560,220
-- Cyanide compounds	12,265,932	0	12,265,932
7632-00-0 Sodium nitrite	968,050	0	968,050
7697-37-2 Nitric acid	229,000	0	229,000
-- Nitrate compounds	84,200	0	84,200
7664-41-7 Ammonia	22,100	0	22,100
7664-39-3 Hydrogen fluoride	3,970	0	3,970
108-88-3 Toluene	0	1,500	1,500
74-90-8 Hydrogen cyanide	720	0	720
1330-20-7 Xylene (mixed isomers)	0	640	640
-- Polycyclic aromatic compounds	0	93	93
-- Dioxin and dioxin-like compounds	0.000003	0.000000	0.000003
<b>Total for all TRI Chemicals</b>	<b>71,134,192</b>	<b>2,233</b>	<b>71,136,425</b>

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](http://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, 2005: Coal Mining (SIC Code 12)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
7647-01-0 Hydrochloric acid	242,158	0	242,158
7664-93-9 Sulfuric acid	12,227	0	12,227
<b>Total for all TRI Chemicals</b>	<b>254,385</b>	<b>0</b>	<b>254,385</b>

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](http://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, 2005: Electric Utilities (SIC Code 491/493)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
7664-93-9 Sulfuric acid	410,378,483	204	410,378,687
7647-01-0 Hydrochloric acid	249,174,662	0	249,174,662
7664-41-7 Ammonia	84,888,550	12,690	84,901,240
7664-39-3 Hydrogen fluoride	47,076,653	0	47,076,653
-- Polycyclic aromatic compounds	2,323,131	30	2,323,161
-- Barium compounds	1,385,073	0	1,385,073
7782-50-5 Chlorine	705,292	0	705,292
-- Nitrate compounds	577,704	0	577,704
91-20-3 Naphthalene	59,555	1,053	60,608
191-24-2 Benzo(g,h,i)perylene	16,090	1	16,091
7632-00-0 Sodium nitrite	10,821	0	10,821
110-54-3 n-Hexane	0	174	174
107-21-1 Ethylene glycol	0	170	170
-- Lead compounds	0	86	86
1336-36-3 Polychlorinated biphenyls (PCBs)	14	0	14
95-63-6 1,2,4-Trimethylbenzene	0	1	1
<b>Total for all TRI Chemicals</b>	<b>796,596,028</b>	<b>14,409</b>	<b>796,610,437</b>

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](http://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, 2005: Chemical Wholesale Distributors (SIC Code 5169)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
106-99-0 1,3-Butadiene	281,000	0	281,000
7647-01-0 Hydrochloric acid	272,749	0	272,749
7664-41-7 Ammonia	204,084	38,345	242,429
108-88-3 Toluene	1,772	159,470	161,242
67-56-1 Methanol	4,056	128,967	133,023
1330-20-7 Xylene (mixed isomers)	593	113,788	114,381
7697-37-2 Nitric acid	70,430	33,030	103,460
-- Glycol ethers	116	84,463	84,579
115-07-1 Propylene	59,392	0	59,392
7664-93-9 Sulfuric acid	55,563	0	55,563
108-10-1 Methyl isobutyl ketone	38	44,906	44,944
75-09-2 Dichloromethane	1,980	35,137	37,117
71-36-3 n-Butyl alcohol	37	30,231	30,268
107-21-1 Ethylene glycol	3	27,341	27,344
110-54-3 n-Hexane	6,379	12,402	18,781
7664-39-3 Hydrogen fluoride	17,132	578	17,710
79-01-6 Trichloroethylene	0	14,385	14,385
7782-50-5 Chlorine	12,368	180	12,548
127-18-4 Tetrachloroethylene	0	12,411	12,411
88-85-7 Dinitrobutyl phenol	10,338	0	10,338
<b>Subtotal for Top 20 Chemicals</b>	<b>998,030</b>	<b>735,634</b>	<b>1,733,664</b>
<b>Total for all TRI Chemicals</b>	<b>1,006,497</b>	<b>820,413</b>	<b>1,826,911</b>

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](http://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, 2005: Petroleum Terminals/Bulk Storage (SIC Code 5171)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
115-07-1 Propylene	1,114,976	2,244,985	3,359,961
1634-04-4 Methyl tert-butyl ether	2,370,047	4,556	2,374,603
108-88-3 Toluene	1,621,256	67,655	1,688,911
110-54-3 n-Hexane	1,474,275	151,961	1,626,236
74-85-1 Ethylene	1,007,944	487,066	1,495,010
1330-20-7 Xylene (mixed isomers)	901,265	90,064	991,329
71-43-2 Benzene	708,881	56,485	765,366
95-63-6 1,2,4-Trimethylbenzene	300,015	10,083	310,097
100-41-4 Ethylbenzene	210,826	17,600	228,426
110-82-7 Cyclohexane	132,686	72,084	204,770
91-20-3 Naphthalene	30,112	8,353	38,465
67-56-1 Methanol	10,200	0	10,200
106-99-0 1,3-Butadiene	4,032	760	4,792
75-65-0 tert-Butyl alcohol	3,655	53	3,708
77-73-6 Dicyclopentadiene	0	2,505	2,505
98-82-8 Cumene	416	1,908	2,324
107-21-1 Ethylene glycol	0	1,042	1,042
-- Polycyclic aromatic compounds	223	467	690
872-50-4 N-Methyl-2-pyrrolidone	310	0	310
100-42-5 Styrene	4	129	133
<b>Subtotal for Top 20 Chemicals</b>	<b>9,891,121</b>	<b>3,217,757</b>	<b>13,108,879</b>
<b>Total for all TRI Chemicals</b>	<b>9,891,168</b>	<b>3,217,773</b>	<b>13,108,942</b>

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](http://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, 2005: Hazardous Waste/Solvent Recovery (SIC Code 7389/4953)**

<b>CAS Number Chemname</b>	<b>Quantity Treated On-site Pounds</b>	<b>Quantity Treated Off-site Pounds</b>	<b>Total Quantity Treated On-site and Off-site Pounds</b>
108-88-3 Toluene	15,863,076	6,832,683	22,695,759
67-56-1 Methanol	15,314,177	4,097,146	19,411,322
7647-01-0 Hydrochloric acid	18,004,205	355,500	18,359,705
75-09-2 Dichloromethane	11,173,585	5,043,596	16,217,180
110-54-3 n-Hexane	7,798,482	8,386,551	16,185,033
1330-20-7 Xylene (mixed isomers)	7,115,697	5,477,856	12,593,553
7664-39-3 Hydrogen fluoride	8,914,403	183,410	9,097,813
7782-50-5 Chlorine	8,451,325	2,004	8,453,329
7782-41-4 Fluorine	5,388,521	0	5,388,521
75-05-8 Acetonitrile	4,772,574	47,721	4,820,295
7697-37-2 Nitric acid	3,685,430	670,868	4,356,298
1336-36-3 Polychlorinated biphenyls (PCBs)	4,029,585	312,295	4,341,880
75-21-8 Ethylene oxide	3,929,940	1,315	3,931,255
108-10-1 Methyl isobutyl ketone	3,247,991	505,236	3,753,228
71-43-2 Benzene	3,189,732	345,718	3,535,450
71-36-3 n-Butyl alcohol	2,959,935	299,248	3,259,183
127-18-4 Tetrachloroethylene	1,953,079	990,921	2,944,000
-- Nitrate compounds	1,574,585	1,286,119	2,860,704
107-21-1 Ethylene glycol	2,548,138	283,743	2,831,880
100-42-5 Styrene	2,639,178	181,056	2,820,234
<b>Subtotal for Top 20 Chemicals</b>	<b>132,553,637</b>	<b>35,302,985</b>	<b>167,856,623</b>
<b>Total for all TRI Chemicals</b>	<b>205,159,469</b>	<b>39,734,532</b>	<b>244,894,001</b>

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](http://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, 2005: 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	498,743,067	0	761	498,743,828	0
Newmont Mining Corp Carlin South Area	Carlin	NV	23	1,805,819	70,756	0	0	56,100,000	0	2,839	60,397,056	131	0	118,376,601	0
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	21	0	0	0	0	0	0	0	91,747,334	0	1,121	91,748,455	5,238,430
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	21	860,705	102,494	0	0	610,000	0	6,182	80,932,689	961	0	82,513,031	0
Barrick Goldstrike Mines Inc	Elko	NV	21	1,726,580	928,681	0	0	7,018,805	0	5,073	49,097,063	38	1,710	58,777,950	0
Coeur Rochester Inc	Lovelock	NV	12	0	59,350	0	0	0	0	29,113	47,702,553	0	0	47,791,015	0
Kennecott Greens Creek Mining Co	Juneau	AK	10	0	0	0	0	0	0	0	42,332,755	0	0	42,332,755	0
Zinifex Clarksville Inc	Clarksville	TN	11	19,070,964	0	0	0	0	0	0	17,471,852	0	20,407	36,563,223	0
Newmont Mining Corp Lone Tree Mine	Valmy	NV	19	1,306,658	26,306	0	0	3,240,000	0	3,848	26,458,141	155	0	31,035,108	0
Phelps Dodge Miami Inc	Claypool	AZ	16	0	1,117,695	0	0	0	0	0	26,742,104	0	398	27,860,197	0
Montana Resources LLP	Butte	MT	12	0	0	0	0	0	0	0	26,363,207	0	0	26,363,207	100
Buick Mine/Mill	Boss	MO	3	0	0	0	0	0	0	0	25,538,915	0	0	25,538,915	0
Robinson Nevada Mining Co	Ruth	NV	8	0	0	0	0	210,000	0	23	20,501,827	0	0	20,711,850	0
Fletcher Mine/Mill	Bunker	MO	3	0	0	0	0	0	0	0	17,925,852	0	0	17,925,852	0
Newmont Mining Corp Mule Canyon Mine	Battle Mountain	NV	1	0	3	0	0	0	0	0	16,000,000	0	0	16,000,003	0
Brushy Creek Mine/Mill	Bunker	MO	4	0	0	0	0	0	0	0	15,115,046	0	0	15,115,046	0
Pend Oreille	Metalline Falls	WA	10	749	0	0	0	0	0	0	14,588,511	0	0	14,589,260	0
Hecia Mining Co Lucky Friday Mine Unit	Mullan	ID	7	0	0	0	0	0	0	0	13,268,703	0	0	13,268,703	0
Montana Tunnels Mining Inc	Jefferson City	MT	8	0	11,042	0	0	0	0	4,146,327	7,730,946	0	0	11,888,315	0
Phelps Dodge Morenci Inc.	Morenci	AZ	18	137,440	648,560	0	0	0	2,233	0	5,289,407	505	97,000	6,175,144	0
Coeur Silver Valley Inc	Wallace	ID	7	0	0	0	0	0	0	0	5,145,546	0	0	5,145,546	0
Stratcor, Inc.	Hot Springs	AR	4	1,636,700	0	0	0	0	0	0	3,070,245	0	0	4,706,945	0
Fort Knox Mine	Fairbanks	AK	11	478,462	0	0	0	563,655	0	0	3,581,255	0	89	4,623,460	0
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	0	0	0	3,864,786	0	0	3,864,786	0
Brush Resources Inc Mill	Delta	UT	8	2,512,973	0	0	0	131,700	0	390	741,125	0	0	3,386,189	0
Cortez Gold Mines	Crescent Valley	NV	13	3	43,091	0	0	210,000	0	1,650	3,080,540	0	0	3,335,284	0
Climax Molybdenum Co Henderson Mill	Parshall	CO	4	0	0	0	0	0	0	0	3,204,000	0	0	3,204,000	0
Newmont Mining Corp Midas Operations	Midas	NV	13	2	0	0	0	1,610,477	0	0	1,544,128	0	0	3,154,607	0
Cripple Creek & Victor Gold Mining Co	Victor	CO	9	0	0	0	0	0	0	0	2,950,443	0	0	2,950,443	0
Phelps Dodge Tyrone Inc	Tyrone	NM	6	0	35,861	0	0	0	0	0	2,691,234	0	0	2,727,095	0
Wharf Resources	Lead	SD	8	0	40,850	0	0	1,394,250	0	1,185,475	29,185	0	10	2,649,770	0
Jerritt Canyon Mine	Elko	NV	13	0	0	0	0	0	0	0	2,583,447	0	0	2,583,447	0
Golden Sunlight Mines Inc.	Whitehall	MT	9	0	0	0	0	0	0	0	2,442,509	0	0	2,442,509	0
Phelps Dodge Sierrita Inc.	Green Valley	AZ	14	0	8,860	0	0	0	0	20	2,300,782	15	0	2,309,677	0
Climax Molybdenum Co - Henderson Mine	Empire	CO	2	0	0	0	0	0	0	0	180,000	2,000,055	0	2,180,055	0
Asarco LLC Ray Operations Mine	Kearny	AZ	8	532,863	79,469	0	0	0	0	0	1,556,025	0	0	2,168,357	0
Phelps Dodge Bagdad Inc	Bagdad	AZ	18	0	30,490	0	0	0	0	170	2,003,707	24,700	0	2,059,067	0
Chino Mines Co.	Hurley	NM	10	0	82,576	0	0	0	0	0	1,736,569	0	0	1,819,145	0
Asarco LLC Mission Complex	Sahuarita	AZ	6	0	0	0	0	0	0	0	1,300,228	0	0	1,300,228	0
Glamis Marigold Mine	Valmy	NV	6	4	0	0	0	0	0	0	1,121,116	0	17	1,121,137	0
SMC Nye Mine Site	Nye	MT	11	0	0	0	0	17,000	0	0	481,605	0	588,169	1,086,774	0
Smoky Valley Common Operation	Round Mountain	NV	11	0	0	0	0	5,620	0	25,121	832,998	0	3,105	866,844	0
Placer Turquoise Ridge Inc.	Golconda	NV	3	0	68	0	0	0	0	3,692	830,849	0	398	835,006	0
Thompson Creek Mining Co	Clayton	ID	4	0	0	0	0	0	0	0	768,981	0	0	768,981	0
Bald Mountain Mine	Elko	NV	9	0	1,736	0	0	19,000	0	0	725,452	0	0	746,188	0
Du Pont Chemicals Starke Facility	Starke	FL	7	0	1	0	72	0	0	0	421,085	0	0	421,158	0
Stillwater Mining Co East Boulder Mine	Big Timber	MT	8	0	0	0	0	0	0	0	399,947	0	0	399,947	0
Prince Minerals Inc	Rosiclare	IL	5	0	0	0	0	0	0	0	11,417	0	227,303	238,720	0
Phelps Dodge Mining Co Copper Queen Branch	Bisbee	AZ	1	0	0	0	0	0	0	0	200,000	0	0	200,000	0
Pogo Mine	Delta Junction	AK	4	0	0	0	0	0	0	0	129,793	0	2	129,795	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](http://www.epa.gov/tri/tridata).  
Data are from TRI Form R Section 8.

## The Facilities with TRI Production-related Waste, 2005: 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	12	0	2,367	0	0	0	0	3,353,806	394	0	0	3,356,567	0
Trapper Mining Inc.	Craig	CO	11	0	0	0	0	0	0	2,304,420	2,007	0	0	2,306,427	0
Vigo Coal Operating Co Inc Cypress Creek Mine	Boonville	IN	13	0	0	0	0	0	0	0	2,100,709	0	0	2,100,709	0
BHP Navajo Coal Co	Fruitland	NM	13	0	0	0	0	0	0	1,761,698	585	0	0	1,762,283	0
Freeman United Coal Mining Co. Crown 3 Mine	Farmersville	IL	11	0	0	0	0	0	0	0	1,427,583	0	0	1,427,583	0
Catenary Coal Co	Eskdale	WV	1	0	0	0	0	0	0	0	550,000	0	0	550,000	0
Viper Mine	Elkhart	IL	7	0	0	0	0	0	0	0	365,100	0	0	365,100	0
Patriot Mining Co Inc New Hill Mine	Cassville	WV	18	0	0	0	0	0	0	0	353,263	0	0	353,263	0
Black Beauty Coal Co Corning Mine	Montgomery	IN	10	0	0	0	0	0	0	332,660	4,706	0	0	337,366	0
Appalachian Fuels LLC	Boomer	WV	18	0	0	0	0	0	0	0	305,082	0	0	305,082	0
Mettiki Coal LLC	Oakland	MD	8	0	0	0	0	42,828	0	601	222,316	0	0	265,745	0
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	184,557	0	0	47,461	0	0	232,018	0
Hobert Mining LLC	Madison	WV	1	0	0	0	0	0	0	0	222,500	0	0	222,500	0
Oak Grove Resources LLC-Concord Prep Plant/Oak Grove MI	Adger	AL	3	0	0	0	0	0	0	143,610	43,910	0	0	187,520	0
Sands Hill Coal Co Inc	Hamden	OH	2	0	0	0	0	0	0	0	174,259	0	0	174,259	0
Pinnacle Mining Co L.L.C. - Pinnacle Mine	Pineville	WV	3	0	0	0	0	27,000	0	98,530	6,702	0	0	132,232	0
BNI Coal Ltd.	Center	ND	2	0	0	0	0	0	0	95,648	0	0	0	95,648	0
Black Beauty Coal Co Farmersburg Mine	Pimento	IN	3	14,800	0	0	0	0	0	0	70,306	0	0	85,106	0
PBS Coals - Shade Creek Preparation Plant	Central City	PA	2	0	0	0	0	0	0	79,200	11	0	0	79,211	0
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	73,921	0	0	73,921	0
Goals Coal Co	Naoma	WV	1	0	0	0	0	0	0	0	40,591	0	0	40,591	0
Independence Coal Co Inc	Madison	WV	1	0	0	0	0	0	0	0	34,585	0	0	34,585	0
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	27,965	0	0	27,965	0
Decker Coal Co	Decker	MT	1	80	11,200	0	0	0	0	250	505	0	90	12,125	95
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	0	0	0	9,596	0	0	9,596	0
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	2	0	0	0	0	0	0	0	8,952	0	0	8,952	0
Solar Sources Inc Cannelburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	0	0	0	6,600	0	0	6,600	0
Elk Run Coal Co	Sylvester	WV	1	0	0	0	0	0	0	0	5,007	0	0	5,007	0
East Gulf Preparation Plant	Rhodell	WV	2	0	0	0	0	0	0	0	4,113	0	0	4,113	0
GM&S	Stoystown	PA	2	0	0	0	0	0	0	0	0	0	3,308	3,308	0
Coreco Inc Booths Creek Facility	Everettville	WV	3	0	0	0	0	0	0	0	1,602	0	0	1,602	0
Bowie No. 2 Mine	Paonia	CO	2	0	0	0	0	0	0	1,426	1	0	0	1,427	0
Black Beauty Coal Co Francisco Mine	Francisco	IN	1	0	0	0	0	0	0	0	1,208	0	0	1,208	0
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	1,175	1,175	0
Cumberland Coal Resources LP	Waynesburg	PA	1	0	0	0	0	0	0	0	1,125	0	0	1,125	0
Rox Coal - Quecreek Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	790	790	0
Loveridge Mine	Fairview	WV	1	0	0	0	0	0	0	0	122	0	0	122	0
Blacksville # 2 Mine	Wana	WV	1	0	0	0	0	0	0	0	110	0	0	110	0
PBS Coals - Sarah Mine	Boswell	PA	2	0	0	0	0	0	0	0	0	0	73	73	0
Penn-Ohio Coal Co. D.B.A. Central Fuel Co.	New Philadelphi	OH	21	0	0	0	0	0	0	0	43	0	0	43	0
Jacobs Ranch Mine	Wright	WY	2	0	0	0	0	0	0	0	27	0	0	27	0
Cordero Rojo Mine	Gillette	WY	2	0	11	0	0	0	0	0	15	0	0	26	0
Colowyo Coal Co LP	Meeker	CO	2	0	0	0	0	0	0	0	6	0	0	6	0
Buckskin Mining Co	Gillette	WY	2	0	0	0	0	0	0	0	3	0	0	3	0
Kennecott Energy Antelope Mine	Douglas	WY	2	0	0	0	0	0	0	0	2	0	0	2	0
Ikerd Terminal Co LLC	Somerset	KY	2	0	0	0	0	0	0	0	1	0	0	1	0
Greenfuels Processing I LLC/Kellerman Preparation Plant	Brookwood	AL	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.0
Western Fuels-Wyoming Inc.	Gillette	WY	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00

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](http://www.epa.gov/tri/tridata).  
Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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	243,093,181	0	0	0	0	0	0	187,267	0	0	243,280,448	0
ADM	Decatur	IL	33	19,418,260	75,418	0	7,441	2,526,041	102,524	0	4,531,354	32,295	1,429,012	28,122,346	0
McCain Foods USA - Burley	Burley	ID	3	0	0	0	0	12,738,793	0	0	2,395,940	0	0	15,134,733	0
Pryor Solae	Pryor	OK	3	0	0	0	0	10,394,663	0	0	1,237,160	0	0	11,631,823	0
Tyson Fresh Meats Inc. WWTP	Dakota City	NE	4	0	0	0	0	462,500	0	0	10,110,605	0	36,230	10,609,335	0
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	7,708,223	0	0	1,834,502	0	0	9,542,725	0
Smithfield Packing Co Tar Heel Div	Tar Heel	NC	3	0	0	0	0	5,099,377	0	0	4,024,288	0	0	9,123,665	0
Cargill Meat Solutions Corp	Dodge City	KS	2	0	0	0	0	7,037,056	0	0	580,241	0	0	7,617,297	0
Pilgrim's Pride Corp Mt Pleasant Complex	Mount Pleasant	TX	3	4,192	0	0	0	5,198,480	0	0	2,210,901	0	0	7,413,573	0
Tyson Fresh Meats Inc	Holcomb	KS	6	0	0	0	0	5,807,841	312,902	3,753	1,149,900	1,606	22,401	7,298,403	0
Cargill Meat Solutions Corp	Plainview	TX	2	0	0	0	0	4,776,519	0	0	1,999,589	0	0	6,776,108	322
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	2,024,298	0	0	4,690,851	0	18,768	6,733,917	200
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	3,558,001	0	0	3,133,733	0	1,225	6,692,959	0
Tyson Fresh Meats Inc.	Amarillo	TX	6	0	0	0	0	5,334,177	0	18,826	1,150,816	73	4,217	6,508,109	0
River Valley Animal Foods	Scranton	AR	2	0	0	0	0	299,552	0	0	6,167,250	0	0	6,466,802	0
Penford Products Co.	Cedar Rapids	IA	5	29,769	0	0	0	2,607,292	2,538,240	0	4,412	0	7	5,179,720	0
Central Industries Inc	Forest	MS	2	0	0	0	0	2,368,411	0	0	2,721,883	0	0	5,090,294	0
Leprino Foods Co	Lemoore	CA	2	0	0	0	0	4,567,955	42,084	0	0	0	0	4,610,039	0
Ajinomoto Heartland LLC	Eddyville	IA	2	4,369,805	0	0	0	0	61,489	0	12,402	0	4,555	4,448,251	0
Accomac Processing Plant	Accomac	VA	5	0	0	0	0	177,800	0	0	4,008,176	0	0	4,185,976	0
ADM Corn Processing	Cedar Rapids	IA	20	0	30,999	0	0	2,203,224	199,490	0	716,103	0	993,220	4,143,036	116
Tyson Fresh Meats Inc Joslin II	Hillsdale	IL	7	0	0	0	0	1,303,900	0	0	2,580,950	24,166	65,210	3,974,226	268
Leprino Foods Co	Roswell	NM	4	0	0	0	0	3,754,127	0	0	12,338	0	0	3,766,465	0
Hilmar Cheese Co Inc	Hilmar	CA	4	0	0	0	0	2,932,176	0	0	14,626	0	795,757	3,742,559	0
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	1,614,633	0	0	2,122,407	0	0	3,737,040	0
Tyson Fresh Meats Inc	Lexington	NE	5	0	0	0	0	145,204	0	0	3,397,991	2,389	93,516	3,639,100	0
John Morrell & Co.	Sioux Falls	SD	7	0	0	0	0	271,518	4,517	0	3,290,855	24,585	299	3,591,774	488
Kalsec Inc.	Kalamazoo	MI	3	1,829,145	0	0	0	956,669	239,167	0	378,113	0	0	3,403,094	0
Dairy Farmers of America Inc	Corona	CA	8	0	0	0	0	1,699,120	1,672,434	0	15,538	0	0	3,387,092	0
American Proteins Inc Hanceville Div	Hanceville	AL	2	0	0	0	0	1,912,500	0	0	1,286,672	0	0	3,199,172	0
Alto Dairy Cooperative	Waupun	WI	2	0	0	0	0	1,357,823	0	0	1,834,896	0	0	3,192,719	0
Cargill, Inc Corn Milling	Cedar Rapids	IA	10	0	0	0	0	1,613,711	1,334,784	0	190,489	566	29,940	3,169,490	0
McCain Foods USA Inc	Plover	WI	3	0	0	0	0	2,015,788	0	0	1,109,403	0	0	3,125,191	0
River Valley Animal Foods	Texarkana	AR	1	0	0	0	0	2,985,254	0	0	83,888	0	0	3,069,142	0
Tate & Lyle Sagamore	Lafayette	IN	8	0	0	0	0	299,208	2,545,490	0	198,496	22	15,315	3,058,531	0
Gold Kist Live Oak Processing Plant	Live Oak	FL	5	0	0	0	0	1,691,104	0	0	1,309,655	0	0	3,000,759	0
Cargill Meat Solutions Corp	Ottumwa	IA	2	0	0	0	0	2,367,341	0	0	626,710	0	0	2,994,051	262
McCain Foods USA Inc	Easton	ME	5	0	0	463,264	0	60,195	0	0	2,445,960	0	0	2,969,419	0
BCP Ingredients Inc	Verona	MO	5	2,633,252	0	0	0	0	72,512	0	92,104	0	0	2,797,868	0
Anheuser-Busch, Inc.	Baldwinsville	NY	8	0	0	0	0	50,412	12	0	2,725,687	0	0	2,776,111	0
Tyson Foods Inc. - Temperanceville	Temperanceville	VA	9	0	0	0	0	2,179,131	0	0	492,174	0	0	2,671,305	0
Minn-Dak Farmers Cooperative	Wahpeton	ND	5	0	0	0	0	2,280,337	0	0	359,574	0	55	2,639,966	0
Simmons Prepared Foods Inc	South West City	MO	3	0	0	0	0	2,491,676	0	0	122,809	0	9,891	2,624,376	0
OK Foods Inc.	Fort Smith	AR	2	0	174,647	0	0	2,174,498	0	0	149,057	0	0	2,498,202	0
Cagle Keystone Foods LLC Albany	Albany	KY	2	0	0	0	0	2,381,000	0	0	79,300	0	663	2,460,963	0
Cargill Corn Milling	Eddyville	IA	13	0	0	0	0	1,451,881	0	0	449,703	538,274	11,000	2,450,859	0
Tyson Foods Inc. - Processing Plant	Sedalia	MO	6	0	0	0	0	1,271,483	0	0	1,136,749	0	692	2,408,924	116
Devro Inc.	Swansea	SC	3	0	0	0	0	1,173,000	0	0	1,216,505	0	0	2,389,505	0
Cargill Meat Solutions Corp	Wyalusing	PA	1	0	0	0	0	587,400	0	0	1,708,786	0	0	2,296,186	0
Gold Kist Sanford Poultry Plant	Sanford	NC	3	0	0	0	0	1,267,269	0	0	968,044	0	0	2,235,313	0

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## The Facilities with Largest Total TRI Production-related Waste, 2005: 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 Park 500 Site	Chester	VA	9	0	0	0	0	2,155,220	0	0	377,728	3,326	0	2,536,275	0
Philip Morris Blended Leaf Site	Richmond	VA	2	0	0	0	0	0	10,154	0	668,387	5,555	0	684,096	0
Philip Morris USA Inc Cabarrus	Concord	NC	3	0	0	0	0	151,864	49,748	0	119,500	0	0	321,112	0
R. J. Reynolds Tobacco Co	Macon	GA	6	0	0	0	0	163,300	591	0	98,025	21,221	2,430	285,566	0
Philip Morris Commerce Rd Site	Richmond	VA	4	0	0	0	0	112,118	25,665	0	90,916	381	0	229,080	0
R.J. Reynolds Tobacco Co	Chester	VA	3	0	0	0	0	153,800	0	0	19,100	179	570	173,649	0
Alliance One International Inc	Wilson	NC	2	0	0	0	0	0	1,519	0	21,968	6,477	116,773	146,737	0
Universal Leaf North America	Nashville	NC	1	0	0	0	0	0	0	0	136,701	0	0	136,701	0
R. J. Reynolds Tobacco Co. Whitaker Park	Winston-Salem	NC	5	0	11	0	0	0	20,150	0	92,227	17,672	0	130,060	0
Alliance One International Inc.	Farmville	NC	2	0	0	0	0	0	0	0	28,755	0	69,300	98,055	0
U. S. Smokeless Tobacco Manufacturing LP	Nashville	TN	1	0	0	0	0	286	624	0	126	61,951	153	63,140	0
Commonwealth Brands Inc	Reidsville	NC	1	0	2,300	0	0	2,710	512	0	3,726	38,718	0	47,966	0
R. J. Reynolds Tobacco Co.	Tobaccoville	NC	3	0	0	0	0	0	7,600	0	37,922	1,790	0	47,312	0
U.S. Smokeless Tobacco Manufacturing LP	Franklin Park	IL	1	0	0	0	0	530	195	0	64	41,999	0	42,788	0
U. S. Smokeless Tobacco Manufacturing LP	Hopkinsville	KY	1	0	0	0	0	0	5	0	1,637	21,322	0	22,964	0
Lorillard Tobacco Co	Greensboro	NC	1	0	0	0	0	0	326	0	4,664	0	17,677	22,667	14,666
Universal Leaf NA US Inc	Danville	VA	1	0	0	0	0	0	0	0	21,636	0	0	21,636	0
Alliance One International Inc	Danville	VA	2	0	0	0	0	0	0	0	3,916	0	14,693	18,609	0
Lancaster Leaf Tobacco Co. of PA Inc.	Lancaster	PA	1	0	0	0	0	0	11,960	0	4,259	0	0	16,219	0
Alliance One International Inc	Wilson	NC	2	0	0	0	0	0	9,201	0	2,822	0	3,344	15,367	0
Alliance One International Inc	Wilson	NC	2	0	0	0	0	0	1,250	0	3,534	0	8,317	13,101	0
Lane Ltd	Tucker	GA	1	0	0	0	0	1,200	0	0	140	11,000	0	12,340	0
Liggett Group LLC	Mebane	NC	1	0	0	0	0	0	0	0	6,603	5,521	0	12,124	0
Imperial Processing Corp	Kenbridge	VA	1	0	0	0	0	0	0	0	3,221	5,654	2,719	11,594	0
US Flue Cured Tobacco Growers Inc.	Timberlake	NC	1	0	0	0	0	0	0	0	117	11,187	0	11,304	0
Philip Morris Products Inc. - Export Processing Facility	Mc Kenney	VA	3	0	0	0	0	0	0	0	7,700	0	5	7,705	0
U. S. Smokeless Tobacco Manufacturing LP	Clarksville	TN	1	0	0	0	0	0	1	0	10	2,292	0	2,303	0
R. J. Reynolds Tobacco (CI) Co	Yabucoa	PR	1	0	0	0	0	0	0	49	49	0	1,248	1,346	0

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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	4,318,804	0	0	428,683	1,309	160,444	0	3,218	5,985	0	4,918,443	0
Synfin Industries	North Wales	PA	1	2,416,089	0	0	0	0	0	0	113,883	0	0	2,529,972	0
Highland Industries	Kernersville	NC	2	1,942,029	0	0	164,927	281,302	0	0	100,286	0	0	2,488,544	0
Firestone Fibers & Textiles Co.	Kings Mountain	NC	4	1,931,580	0	0	32,901	80,868	42,536	0	20,194	0	0	2,108,079	0
American & Efird Inc. Plant 05	Mount Holly	NC	2	0	0	0	4,506	1,494,789	95,113	0	214,946	0	0	1,809,354	0
Kenyon Industries Inc.	Kenyon	RI	7	0	0	0	0	1,683,516	21,342	0	37,338	0	0	1,742,196	0
Mehler Engineered Products	Martinsville	VA	3	0	11,904	1,527,145	0	0	640	0	535	0	0	1,540,224	0
Lewcott Corp	Millbury	MA	4	0	808,543	0	32,542	565,549	953	0	13,576	0	0	1,421,163	0
Synthetics Finishing Long View Plant	Hickory	NC	3	1,374,648	0	0	0	0	41	0	35,448	716	0	1,410,853	0
Bradford Industries Inc	Lowell	MA	5	0	0	0	34,900	1,306,200	0	0	47,700	0	448	1,389,248	0
Milliken & Co Hillside Plant	Lagrange	GA	2	0	0	1,135,034	0	0	102,753	0	14,195	0	0	1,251,982	0
Pre Con Inc	Petersburg	VA	2	0	36,557	0	0	857,939	56,296	0	52,274	0	0	1,003,066	0
Majilite Manufacturing Inc	Dracut	MA	3	0	0	752,800	106,650	0	0	0	7,560	0	0	867,010	0
Synthetics Finishing 321 Plant	Hickory	NC	3	792,046	0	0	0	0	289	0	64,124	0	1,331	857,790	0
Saint-Gobain Performance Plastics	Hoosick Falls	NY	3	0	0	0	140,452	673,152	0	0	36,677	0	0	850,281	0
Toray Composites (America)	Tacoma	WA	4	0	606,000	0	151,000	0	0	0	52,000	0	0	809,000	0
Coats American Sevier Plant	Marion	NC	2	10,565	0	0	8,917	223,956	1,260	0	492,327	0	0	737,025	0
Laminating Coating Technologies Inc.	Monson	MA	2	0	0	0	0	663,945	16,186	0	5,140	0	0	685,271	0
Cytec Engineered Materials Inc	Winona	MN	3	0	0	478,843	93,010	0	0	0	12,769	0	0	584,622	0
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	6	0	0	0	0	0	394,298	0	184,890	0	494	579,682	0
Duro Textiles LLC	Fall River	MA	4	0	0	0	0	465,652	4,200	0	32,992	0	3,557	506,401	0
Uretek, Inc.	New Haven	CT	2	0	0	0	95,921	372,653	0	0	12,436	0	0	481,010	0
Springfield LLC Tyger River Complex	Lyman	SC	1	0	0	0	0	0	449,707	0	0	255	0	449,962	0
Rabun Apparel Inc.	Rabun Gap	GA	5	0	0	0	0	357,460	0	0	179	890	0	358,529	0
Glit-Microtron Inc	Wrens	GA	4	0	0	0	0	302,348	2,370	917	20,151	1,204	20,194	347,184	0
Alpha Associates Inc	Woodbridge	NJ	4	0	0	0	11,000	310,599	0	0	15,897	0	3,000	340,496	0
Galey & Lord Society Hill	Society Hill	SC	9	0	0	0	0	55,800	0	0	257,490	0	27,080	340,370	0
Custom Laminations Inc	Paterson	NJ	1	0	0	283,760	4,800	0	0	0	36,335	0	0	324,895	0
Avondale Mills Inc Woodhead Plant	Graniteville	SC	5	0	13,300	154,300	20,800	0	5,000	0	93,250	0	11,810	298,460	0
Worthen Coated Fabrics	Grand Rapids	MI	1	0	0	0	0	243,453	7,728	0	29,198	0	0	280,379	0
Amerbelle Textiles LLC	Vernon	CT	1	0	0	259,196	3,723	0	0	0	6,785	0	0	269,704	0
Holliston Mills Inc	Church Hill	TN	1	0	0	0	57,394	0	0	0	206,977	0	0	264,371	0
Grafil Inc	Sacramento	CA	2	0	0	0	0	214,498	25,966	0	23,015	0	0	263,479	0
Springs Grace Complex	Lancaster	SC	9	0	0	0	0	15	0	0	260,974	0	1,733	262,722	0
Johns Manville Corp	Waterville	OH	3	0	0	0	0	26,663	0	0	6,872	221,192	96	254,823	0
Brookwood Laminating Corp.	Peace Dale	RI	2	0	0	0	3,111	241,016	0	0	1,699	0	0	245,826	0
Tokusen USA Inc	Conway	AR	4	0	87,533	0	0	62,537	0	0	1,513	87,408	1,686	240,677	0
Haartz Corp.	Acton	MA	8	0	0	72,437	0	120,401	0	0	2,760	19,194	0	214,792	0
Guilford Mills Inc. Guilford East Site	Kenansville	NC	4	0	0	0	0	6,815	0	0	190,954	0	3,930	201,699	0
3m Co Monrovia Tape	Monrovia	CA	3	0	1,450	0	0	172,000	9,000	0	2,240	0	2	184,692	0
Jessup Manufacturing Co	Lake Bluff	IL	3	0	0	0	1,244	168,543	0	0	7,023	0	0	176,810	0
Schneller, Inc.	Kent	OH	3	0	0	0	813	167,804	0	0	7,310	0	250	176,177	0
Eddington Thread Manufacturing Co	Worcester	MA	1	0	0	0	0	131,158	0	0	14,187	0	0	145,345	0
Bekaert Corp	Rogers	AR	3	0	42,014	0	0	81,991	0	0	2,568	17,872	60	144,505	0
Bekaert Corp	Dyersburg	TN	3	0	6,997	0	0	108,835	0	0	2,409	24,889	981	144,111	0
Cerex Advanced Fabrics Inc	Cantonment	FL	1	0	0	0	0	138,000	0	0	2,760	0	0	140,760	0
Rockland-Bamberg Industries	Bamberg	SC	3	0	0	0	0	54,569	58,528	0	7,283	0	19,518	139,898	0
Deitsch Plastic Co Inc.	West Haven	CT	2	0	0	0	0	136,542	0	0	2,772	0	0	139,314	0
Tamko Building Products Inc	Ennis	TX	1	0	0	0	0	134,859	0	0	3,783	0	0	138,642	0
Textile Tapes Corp	Gonic	NH	1	0	0	0	0	128,878	0	0	7,257	0	0	136,135	0

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## The Facilities with Total TRI Production-related Waste, 2005: Apparel (SIC 23)

										On-site Disposal to 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 Pounds		Other Off-site Disposal or Other Releases Pounds		Total Production-related Waste Managed Pounds		Non-production-related Waste Managed Pounds	
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	Other On-site Disposal or Releases Pounds	Other Landfills Pounds	Other Landfills Pounds	Other Landfills Pounds	Other Landfills Pounds	Other Landfills Pounds	Other Landfills Pounds	Other Landfills Pounds	Other Landfills Pounds	Other Landfills Pounds
Sandusky Athol International	Sandusky	OH	7	5,120	21,900	0	1,326	80,000	0	0	0	52,702	3,232	0	164,280	0			
BBI Enterprises Group Inc	Holland	MI	3	50,300	0	0	0	180	0	0	0	47,100	33,500	0	131,080	0			
Commercial Vehicle Group	Statesville	NC	1	0	0	0	0	0	0	0	0	18	82,780	2,500	85,298	2,500			
H.P. Pelzer Automotive Systems Inc	Thomson	GA	3	3,809	0	0	0	59,980	0	0	0	7,091	5,061	0	75,941	0			
Ansell Protective Products	Coshocton	OH	3	0	0	0	2,125	0	621	0	0	13,685	37,363	3	53,797	0			
Paxar Printed Label	Lenoir	NC	2	0	0	0	4,156	0	0	0	0	42,149	0	0	46,305	0			
Best Manufacturing Co Menlo Div	Menlo	GA	3	0	0	0	0	0	0	0	0	37,796	4,000	60	41,856	0			
Loudspeaker Components LLC	Lancaster	WI	2	29,400	0	0	0	0	0	0	0	0	0	0	29,400	0			
Fruit of The Loom Jamestown	Jamestown	KY	3	0	0	0	0	25,230	0	0	0	2,829	86	55	28,200	0			
New York Wire Co Textile Facility	Mount Wolf	PA	4	0	1,810	0	0	0	0	0	0	0	26,218	0	28,028	0			
Duracote Corp	Ravenna	OH	4	0	0	0	0	0	0	0	0	0	22,000	5,376	27,376	0			
Sharpline Converting Inc.	Wichita	KS	2	0	0	0	0	8,038	7,912	0	0	0	0	0	15,950	0			
Bollman Hat Co	Adamstown	PA	2	0	0	0	331	0	0	0	0	6,492	0	0	6,823	0			
Dayton Bag & Burlap	Dayton	OH	2	0	0	0	0	0	0	0	0	2,544	0	0	2,544	0			
Magee Rieter Automotive Systems	Bloomsburg	PA	3	0	0	0	0	0	0	0	0	120	0	892	1,012	0			
Engineered Yarns Co	Fall River	MA	1	0	0	0	0	0	0	0	0	0	90	0	90	0			
Seamless Textiles Inc	Humacao	PR	2	0	0	0	0	0	0	0	0	6	0	0	6	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](http://www.epa.gov/tri/tridata).

Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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
Koppers Inc.	North Little Rock	AR	3	4,426,281	0	0	74,675	13,518	553	0	10,007	0	13	4,525,048	97,436
Tangent Rail Products	Alexandria	LA	3	4,180,546	0	0	0	1,544	925	0	15,795	701	0	4,199,511	0
Koppers Inc.	Montgomery	PA	4	3,309,381	0	0	8,053	30,843	1,872	0	7,357	573	0	3,358,079	0
Koppers Inc.	Florence	SC	9	3,191,705	0	0	15,406	22	49,616	0	5,115	0	530	3,262,393	1,028
Kraftmaid Cabinetry Plant 3	Orwell	OH	8	0	0	0	633,694	1,569,425	0	0	15,849	0	0	2,218,968	0
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	0	0	1,093,000	0	554	859,044	0	0	1,952,598	0
Koppers Inc	Grenada	MS	6	1,796,842	0	0	45,186	209	87,964	0	2,870	0	18	1,933,089	0
Koppers Inc	Denver	CO	3	1,876,489	0	0	30,904	685	298	0	7,608	0	0	1,915,984	1,329
Colfax Treating Co LLC	Pineville	LA	10	1,431,347	0	0	0	41	11,688	0	22,151	38,333	7	1,503,566	0
Kraftmaid Cabinetry Plant 1	Middlefield	OH	7	0	0	0	379,112	786,948	0	0	7,947	0	0	1,174,007	0
Koppers Inc.	Salem	VA	3	1,051,559	0	0	8,636	55	0	0	11,011	0	831	1,072,092	66
Wood-Mode Inc	Kreamer	PA	7	0	0	0	100,722	594,727	0	0	370,008	0	0	1,065,457	0
Amerities West LLC	The Dalles	OR	2	1,035,000	0	0	9,300	0	71	0	8,541	0	0	1,052,912	0
Huber Engineered Woods LLC Whites Creek Facility	Spring City	TN	5	0	0	0	0	992,819	0	0	51,431	884	0	1,045,134	0
Craftmaster Manufacturing Inc .	Vysox	PA	12	0	0	0	0	148,223	0	141,027	705,925	200	0	995,375	0
Louisiana-Pacific Houlton Osb	New Limerick	ME	5	0	0	314,390	0	424,918	0	0	59,167	0	0	798,475	0
Lufkin Creosoting Co Inc	Lufkin	TX	3	148,577	0	0	334,825	0	0	0	2,928	0	301,498	787,828	0
American Woodmark Corp Hardy County Plant	Moorefield	WV	6	0	0	0	0	0	0	0	761,787	0	0	761,787	0
American Woodmark Corp	Kingman	AZ	6	0	638,532	0	23,210	0	0	0	70,692	65	0	732,499	0
Del-Tin Fiber L.L.C.	El Dorado	AR	6	0	0	0	0	440,988	1,188	0	250,460	2,383	26,592	721,611	0
Louisiana-Pacific Corp	Roaring River	NC	14	0	0	0	0	133,929	0	23,584	538,623	0	3,546	699,682	0
Masonite Corp	Laurel	MS	9	0	0	0	0	0	0	9,798	507,532	175,503	3,341	696,173	0
Louisiana-Pacific Hayward OSB	Hayward	WI	8	0	0	0	0	558,500	0	0	130,328	978	0	689,806	0
Koppers Inc	Green Spring	WV	3	620,036	0	0	7,971	0	0	0	5,003	0	0	633,011	0
Roseburg Forest Products Co Dillard Complex	Dillard	OR	5	0	0	0	0	0	0	1,375	619,819	0	0	621,194	0
Mills Pride Partnership	Waverly	OH	10	0	137,641	0	145,864	301,950	2,004	0	13,016	7,257	1	607,733	0
Ohio Frame Plant	Jackson	OH	4	5,265	0	0	129,852	441,052	0	0	3,528	0	0	579,698	0
Huber Engineered Woods LLC	Crystal Hill	VA	8	0	0	186	0	491,667	0	0	87,041	100	0	578,994	0
Diboll Fiber Products	Diboll	TX	6	0	0	0	0	45,700	0	0	528,678	0	0	574,378	1
Huber Engineered Woods LLC	Commerce	GA	7	0	0	0	0	486,695	0	0	57,935	0	0	544,630	0
Georgia-Pacific Corp	Fordyce	AR	6	0	0	0	0	489,112	0	0	40,458	0	0	529,570	0
Norbord Georgia Inc.	Cordele	GA	5	0	0	0	0	149,860	0	668	374,022	0	0	524,550	0
Weyerhaeuser, Malvern Div	Malvern	AR	2	0	0	0	0	440,000	0	0	71,000	0	0	511,000	0
Georgia-Pacific Corp Brookneal OSB	Gladys	VA	7	0	0	0	0	384,000	0	0	112,112	960	0	497,072	0
Langboard Mdf	Willacoochee	GA	6	0	0	0	0	0	101,534	0	366,225	22,391	31	490,181	0
Sanderson Plumbing Products Inc.	Columbus	MS	6	0	0	0	5,543	0	163	0	480,287	1,246	0	487,240	0
Temple-Inland Mt Jewett Complex Mdf	Mount Jewett	PA	3	2,035	0	0	0	400,433	0	0	82,213	83	0	484,764	0
Georgia-Pacific Corp	Catawba	SC	4	0	0	0	0	0	0	0	463,798	0	0	463,798	0
Coast Wood Preserving	Ukiah	CA	3	1	0	0	0	0	0	0	9	0	461,346	461,355	0
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	0	0	445,079	0	0	445,079	0
Georgia Pacific Corp.	Phillips	WI	6	4,666	84	0	3,578	0	0	0	431,118	0	0	439,446	0
Weyerhaeuser Co	Grayling	MI	5	288	0	0	0	384,322	0	0	34,424	387	0	419,421	0
Clarion Boards Inc Mdf Plant	Shipperville	PA	2	0	0	0	0	329,760	0	0	36,690	0	0	366,450	0
Louisiana - Pacific Corp Jasper OSB	Jasper	TX	8	0	0	0	0	311,813	0	0	53,962	143	0	365,918	0
Huber Engineered Woods LLC	Broken Bow	OK	7	0	0	0	0	307,076	200	0	33,272	18,122	0	358,670	0
Tin Inc (Dbn Temple-Inland)	Hope	AR	4	0	0	0	0	145,501	0	0	211,786	0	0	357,287	0
Sierrapine Ltd. Rocklin Div	Rocklin	CA	2	0	340	0	0	274,161	726	0	78,906	0	0	354,133	0
Seaman Timber Co Inc.	Montevallo	AL	4	0	0	0	0	313,209	0	42	36,576	0	978	350,805	0
Louisiana - Pacific Corp Carthage OSB Plant	Carthage	TX	7	0	0	0	0	285,913	0	0	52,429	131	0	338,473	0
Georgia-Pacific Corp. Mt. Hope OSB	Mount Hope	WV	6	0	0	0	0	77,000	0	0	251,809	0	0	328,809	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](http://www.epa.gov/tri/tridata). Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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	8	0	4,393,209	0	0	0	39,879	0	0	0	0	4,433,088	0
Springs Window Fashions LLC	Middleton	WI	6	0	407,359	0	0	0	0	0	5	210	897	408,471	0
Broyhill Furniture Industries Inc Lenoir	Lenoir	NC	5	0	0	0	9,364	0	0	0	296,634	0	0	305,999	0
Republic Storage Systems Co Inc	Canton	OH	3	0	0	0	0	0	199,737	0	89,053	0	0	288,790	0
Hon Co Oak Steel Plant	Muscatine	IA	2	0	0	0	2,584	0	0	0	226,634	0	0	229,218	0
Hon Co	Cedartown	GA	3	66,090	0	0	19,510	0	0	0	141,910	0	0	227,510	0
Stanley Furniture Co	Stanleytown	VA	4	0	0	0	5,275	0	0	0	204,988	0	0	210,263	0
Haworth, Inc.	Holland	MI	6	48,630	753	0	52,987	0	0	0	29,898	8,946	4,518	145,732	0
Stanley Furniture Company	Robbinsville	NC	5	0	0	0	1,523	0	0	0	142,727	0	0	144,250	0
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	9,763	0	0	0	116,593	237	0	126,593	0
Qualserv Corp Fort Smith Div	Fort Smith	AR	4	0	98,231	0	0	0	0	0	24,997	252	0	123,480	0
Vaughan-Bassett Furniture Co Elkin	Elkin	NC	4	0	6,776	0	0	0	0	0	115,401	0	0	122,177	0
Paoli Inc.	Orleans	IN	3	0	0	0	1,255	0	0	0	118,620	0	0	119,875	0
Hartson-Kennedy Cabinet Top Co. Inc.	Marion	IN	2	0	0	0	0	0	405	0	119,375	0	0	119,790	0
Broyhill Furniture Industries Inc Virginia Street Complex	Lenoir	NC	5	2,300	0	0	6,377	0	0	0	104,435	0	0	113,112	0
Pan Oston Co	Bowling Green	KY	3	0	110,175	0	0	0	0	0	0	23	0	110,198	0
Eagle Industries Inc	Bowling Green	KY	3	0	0	0	9,900	0	0	0	99,812	0	0	109,712	0
Vaughan-Bassett Furniture Co. Galax	Galax	VA	4	0	0	0	0	0	0	0	108,770	0	0	108,770	0
Edsal Manufacturing Co Inc	Chicago	IL	3	0	0	0	0	0	0	0	104,392	0	0	104,392	0
American Drew Plant 13	North Wilkesboro	NC	4	0	7,883	0	0	0	0	0	95,060	0	0	102,943	0
Hon Co Louisville	Louisburg	NC	2	0	0	0	51,850	0	0	0	50,884	0	0	102,734	0
Travis American	Tustin	CA	2	0	0	0	0	93,968	1,441	0	2,906	0	0	98,315	0
Qualserv Corp - Kansas City Div	North Kansas City	MO	2	0	96,554	0	0	0	0	0	5	0	397	96,956	0
Hartson-Kennedy Cabinet Top Co. Inc.	Gulfpport	MS	2	0	0	0	0	0	120	0	96,815	0	0	96,935	0
American Furniture Co Inc.	Martinsville	VA	3	0	0	0	24,638	0	0	0	69,437	0	0	94,075	0
Hon Co	Chester	VA	3	0	0	0	15,208	0	0	0	75,017	0	0	90,225	0
Steelcase Inc Kentwood Complex	Kentwood	MI	4	0	0	0	12,700	72,800	0	0	4,440	0	114	90,054	0
Cochrane Furniture Co	Lincolnton	NC	5	0	0	0	2,366	0	0	0	87,034	0	0	89,400	0
Virco Manufacturing Corp Main Facility	Conway	AR	3	0	86,000	0	0	0	0	0	548	780	0	87,328	0
Stylmark Inc.	Fridley	MN	2	0	0	0	0	38,305	37,697	0	5,471	0	0	81,473	0
Bassett Superior Lines	Bassett	VA	3	0	422	0	0	0	0	0	74,180	0	0	74,603	0
Springs Window Fashions LLC	Montgomery	PA	2	0	0	0	55,686	15,326	0	0	1,687	0	0	72,699	0
Krueger International Inc.	Bonduel	WI	5	0	70,447	0	0	0	0	0	31	0	0	70,478	0
Stanley Furniture Company	Lexington	NC	5	0	0	0	3,746	0	0	0	66,414	0	0	70,160	0
Crane/Fiat/Sanymetal	Somerset	KY	2	45,203	0	0	18,908	0	0	0	5,441	0	0	69,552	0
Flexcel ? Salem	Salem	IN	3	0	0	0	2,450	0	0	0	64,500	0	0	66,950	0
Johnston-Tombigbee Furniture Manufacturing Co Inc	Columbus	MS	2	0	0	0	0	0	0	0	62,220	0	0	62,220	0
American Seating Co	Grand Rapids	MI	3	0	59,712	0	0	0	0	0	30	0	1,175	60,917	0
Qualserv Corp - Columbia Div	Columbia	SC	2	0	60,307	0	0	0	0	0	0	0	180	60,487	0
Flexcel ? Fordsville	Fordsville	KY	3	0	470	0	285	0	15	0	57,700	0	0	58,470	0
Peters-Revington Furniture	Delphi	IN	1	0	0	0	2,173	0	543	0	54,333	0	0	57,050	0
Correll Inc	Charleston	AR	2	0	0	0	95	0	0	0	53,645	0	0	53,740	0
F-Jasper 15th Street	Jasper	IN	7	0	0	0	1,030	0	15	0	52,361	0	0	53,406	0
Hinkle Chair Co	Springfield	TN	2	0	0	0	0	0	0	0	53,367	0	0	53,367	0
Gunlocke Co	Wayland	NY	3	0	0	0	690	0	0	0	50,000	0	0	50,690	0
Sauder	Archbold	OH	5	0	6,400	0	10	0	0	0	22,118	20,533	0	49,061	0
Jamestown Metal Products LLC	Jamestown	NY	3	0	48,000	0	0	0	0	0	3	26	0	48,029	0
Jasper Seating Co. Inc. Plt #1	Jasper	IN	3	0	0	0	4,987	0	0	0	42,326	0	0	47,313	0
Modernfold Inc	Dyersville	IA	1	0	0	0	0	0	0	0	45,380	0	0	45,380	0
Virco Manufacturing Corp Plant 2	Conway	AR	3	0	44,000	0	0	0	0	0	18	790	0	44,808	0

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## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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 Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
International Paper Co Franklin Mill	Franklin	VA	23	0	0	7,712,500	0	34,024,061	0	0	3,282,163	593,390	0
Alabama River Pulp Co Inc	Perdue Hill	AL	22	0	0	0	0	38,251,900	0	629,001	3,615,347	0	0
Domtar Industries Inc Ashdown Mill	Ashdown	AR	23	0	0	6,061,323	0	33,277,932	0	479,176	2,055,145	0	0
Raynonier Performance Fibers Jesup Mill	Jesup	GA	22	0	0	430,450	0	31,436,950	0	0	4,639,503	0	26
Brunswick Cellulose Inc.	Brunswick	GA	20	0	0	10,390,698	0	15,604,095	0	32,722	1,934,836	0	0
Georgia-Pacific Crossett Operations	Crossett	AR	38	0	0	7,084,175	0	17,633,237	0	5,114	1,572,953	0	0
MeadWestvaco Covington Operations	Covington	VA	23	0	0	700,700	0	20,759,780	0	260,255	4,019,403	0	0
MeadWestvaco Texas LP	Evadale	TX	18	0	0	0	0	21,065,910	0	334,770	1,269,897	0	0
Georgia Pacific Corp	New Augusta	MS	19	0	0	1,034	0	20,615,247	0	749	1,973,069	0	0
Sappi Cloquet LLC	Cloquet	MN	21	0	0	906,628	0	6,804,532	12,929,996	207,024	877,642	1	9,817
Georgia-Pacific Corp. Port Hudson Operations	Zachary	LA	17	0	0	192,030	0	19,639,444	0	415,889	820,927	0	0
International Paper Co	Augusta	GA	22	0	0	33,890	0	18,044,296	0	110,738	2,670,094	0	0
International Paper Co Georgetown Mill	Georgetown	SC	23	0	0	0	0	18,002,482	0	39,152	2,802,627	0	0
Buckeye Florida LP	Perry	FL	23	0	0	174,020	0	17,455,645	0	98,623	1,809,518	0	90
Smurfit-Stone Container Enterprises Inc.	Brewton	AL	19	0	0	0	0	17,058,100	0	62,175	2,239,831	0	0
International Paper Courtland Mill	Courtland	AL	22	0	0	0	0	16,371,910	0	387,072	2,289,198	0	0
International Paper Co Texarkana Mill	Queen City	TX	18	0	0	0	0	14,237,404	0	0	4,796,086	0	0
International Paper Co Riegelwood Mill	Riegelwood	NC	21	0	0	0	0	13,419,105	0	430,066	4,739,628	0	0
Blue Ridge Paper Products Inc.	Canton	NC	23	0	0	10,056,820	0	5,140,702	0	0	2,615,098	483,368	0
Temple-Inland Rome Linerboard Mill	Rome	GA	17	0	0	9,002,300	0	5,426,251	0	42,910	3,568,152	19,792	0
Weyerhaeuser Co Plymouth	Plymouth	NC	22	75,339	0	7,931,409	0	7,071,986	0	121,736	2,311,493	0	44,143
Newpage Paper Corp	Rumford	ME	21	0	0	7,171,253	0	8,319,285	0	0	691,592	985,225	2,741
Columbus Pulp & Paper Complex	Columbus	MS	21	0	0	0	0	15,479,000	0	0	1,668,560	0	0
Intertape Polymer Group	Marysville	MI	3	13,035,359	1,872	0	39,351	1,860,000	57,415	0	1,992,829	31,583	3,559
Potlatch Corp Lewiston Idaho	Lewiston	ID	17	0	0	0	0	15,140,000	0	0	1,282,774	385,792	0
Intertape Polymer Group Columbia Div	Columbia	SC	4	13,415,937	0	0	34,937	945,200	0	0	2,158,782	0	485
Georgia-Pacific Corp. Palatka	Palatka	FL	20	0	15	0	0	14,537,150	0	156,512	1,753,122	0	0
International Paper Co	Pine Bluff	AR	20	0	0	165,300	0	11,357,074	0	60,048	4,524,249	0	0
Stora Enso North America Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	18	0	0	3,807,600	0	2,200,000	6,650,960	150,466	2,848,040	76,168	51,266
Great Southern Paper Co	Cedar Springs	GA	20	0	0	7,753,600	0	5,227,751	0	27,087	2,547,867	0	0
Shurtape Technologies LLC Hickory Tape Plant	Hickory	NC	2	13,855,390	290,627	0	10,701	63,908	2,111	0	1,236,361	24,290	9
Georgia-Pacific Corp	Monticello	MS	16	0	0	10,009,200	0	2,632,133	0	257,213	2,364,637	0	0
International Paper Pensacola Mill	Cantonment	FL	20	0	0	7,029,953	0	5,735,637	0	226,622	2,123,291	132,868	0
Smurfit-Stone Container Enterprises Inc.	Fernandina Beach	FL	20	0	81,700	96,043	0	11,656,802	0	0	3,256,505	10,939	0
Smurfit-Stone Container Enterprises Inc.	West Point	VA	20	0	0	90,930	0	12,741,870	0	0	1,745,801	304,254	0
International Paper Co Mansfield Mill	Mansfield	LA	21	0	0	0	0	5,879,146	0	3,735,522	5,131,053	0	0
International Paper Co	Prattville	AL	18	0	0	6,802,501	0	5,116,800	0	35,811	2,727,167	0	0
Weyerhaeuser Co	Oglethorpe	GA	17	0	0	4,788,542	0	9,063,073	0	43,086	657,250	0	0
Graphic Packaging International Inc	Macon	GA	15	0	279	11,392,060	0	1,947,200	45,250	0	1,038,301	20,206	25,411
International Paper Co - Savannah Complex	Savannah	GA	21	114,814	0	6,074,263	336,529	4,850,278	0	0	2,617,104	130,755	51,860
Ahlstrom Engine Filtration Inc	Taylorville	IL	3	0	0	0	9,371	13,823,940	0	0	285,203	0	0
Meadwestvaco Corp	North Charleston	SC	24	0	0	7,816,900	100	3,841,902	0	0	2,239,786	92,439	23
Bowater Coated & Specialty Papers Div	Catawba	SC	23	0	0	8,645,213	0	3,615,940	0	67,594	1,608,708	0	0
International Paper Riverdale Mill	Selma	AL	21	0	0	0	0	12,085,175	0	74,624	1,592,465	0	0
S. D. Warren Co Sappi Fine Paper N.A.	Skowhegan	ME	22	0	0	0	0	12,252,400	0	385,104	930,386	0	0
Luke Paper Co	Luke	MD	25	0	0	5,237,900	0	3,160,000	3,258,083	0	1,719,872	0	12,307
International Paper Co Louisiana Mill	Bastrop	LA	25	0	0	0	0	11,004,355	0	461,022	1,803,342	0	0
International Paper Inc	Jay	ME	22	0	0	3,497	0	11,296,631	0	167,553	1,717,317	0	0
Smurfit-Stone Container Enterprises Inc.	Florence	SC	18	0	0	0	0	7,595,834	0	493,343	4,311,336	3,054	0
Boise Packaging & Newsprint LLC	Deridder	LA	16	0	0	0	0	10,495,800	0	92,574	1,712,291	0	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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	140,082	3,500	0	47,330	67,312,800	990	0	242,705	0	10,710	67,758,117	0
Quad/Graphics Inc	Martinsburg	WV	3	0	48,125	0	48,755	48,275,000	0	0	327,230	0	16,985	48,716,095	0
Quebecor World KRI Inc	Evans	GA	3	32,927,464	282,144	0	2,965	0	0	0	1,179,836	0	0	34,392,409	0
Quebecor World - Dyersburg Div	Dyersburg	TN	8	14,304,550	2,869,526	0	44,013	14,884,291	0	0	615,438	0	552	32,718,370	0
Quebecor World Nevada Inc	Fernley	NV	4	24,124,675	6,395,242	0	14,612	0	16,808	0	68,856	0	11,862	30,632,055	0
Quebecor World Franklin	Franklin	KY	6	28,132,404	21,407	0	76,591	0	48	0	802,415	0	10,289	29,043,154	0
Quebecor World Richmond Inc.	Richmond	VA	4	21,078,000	39,649	0	40,167	0	10	0	1,695,419	0	17,155	22,870,401	0
Quebecor World Memphis Corp Dickson Facility	Dickson	TN	4	21,067,917	76,709	0	62,421	0	0	0	1,566,950	0	0	22,773,997	0
Quebecor World KRI Inc	Corinth	MS	5	16,017,539	12,201	0	215,767	78	79	0	1,386,314	84	244	17,632,305	0
Quebecor World Memphis	Memphis	TN	4	14,626,145	57,296	0	92,604	0	250	0	1,198,475	0	19,501	15,994,271	0
Quebecor World Atglen Inc.	Atglen	PA	4	14,343,407	7,017	0	45,033	0	0	0	813,656	0	841	15,209,954	0
Quebecor World Mt. Morris	Mount Morris	IL	6	12,277,494	24,704	0	59,687	0	0	0	613,710	0	3,205	12,978,800	2,917
Quad Graphics Oklahoma City	Oklahoma City	OK	2	0	0	0	6,835	8,125,630	0	0	6,633	0	885	8,139,983	0
Quebecor World Buffalo	Depew	NY	6	6,157,684	46,000	0	0	0	1,111	0	371,803	13	1,395	6,578,006	0
CFC International	Chicago Heights	IL	4	42,941	0	0	616,247	2,161,544	0	0	48,804	0	0	2,869,536	0
Precision Lithograining	South Hadley	MA	2	0	0	0	0	564,412	761,300	0	0	0	761,300	2,087,012	0
Chiyoda America Inc	Morgantown	PA	7	0	259,951	0	1,774	1,350,794	1,411	0	12,038	0	0	1,625,968	0
Avery Dennison Pld	Schererville	IN	7	0	0	0	622,300	688,000	14,600	0	14,910	0	0	1,339,810	0
Quebecor World Dallas Inc.	Dallas	TX	4	1,032,376	20,016	0	0	0	0	0	265,800	0	74	1,318,266	0
JW Fergusson & Sons LLC	Richmond	VA	2	550,000	0	0	23,000	310,000	5	0	19,600	0	0	902,605	0
R.R. Donnelley & Sons Co.	Warsaw	IN	5	84,844	3,350	0	54,325	0	0	0	683,528	0	15,913	841,960	0
American Decorative Surfaces Inc	Dupo	IL	2	0	0	0	76,289	747,657	0	0	5,515	0	0	829,461	0
R.R. Donnelley & Sons Co	Mattoon	IL	6	42,184	2,688	0	48,155	14,020	8,727	0	637,469	0	59,573	812,816	0
Nordenia USA Inc.	Jackson	MO	1	650,484	0	0	30,877	0	0	0	17,083	0	0	698,444	0
RR Donnelley & Sons	Spartanburg	SC	4	0	66,500	0	45,000	0	1	0	536,250	0	14,122	661,873	0
MCC DEC Tech LLC	Framingham	MA	1	149,499	0	0	38,000	455,070	0	0	6,803	0	0	649,372	0
R R Donnelley Printing Co	Lynchburg	VA	4	350	835	0	42,218	0	242	0	571,000	202	182	615,029	0
MCC-Norway Inc	Norway	MI	2	14,100	0	0	2,320	527,000	0	0	20,500	0	0	563,920	0
Owosso Graphic Arts Inc	Owosso	MI	3	0	24,963	0	0	508,774	0	0	22,224	0	0	555,961	0
Multi-Color Corp	Scottsburg	IN	3	0	0	0	0	519,000	0	0	6,630	0	0	525,630	0
R.R. Donnelley & Sons Co.	Reno	NV	4	0	8,155	0	22,537	0	0	0	393,158	0	387	424,237	0
RR Donnelley Lancater East	Lancaster	PA	8	3,820	2,240	0	17,450	17,110	2,670	0	368,610	0	420	412,320	0
Colwell Inc.	Kendallville	IN	4	0	0	0	379,655	0	0	0	6,500	0	0	386,155	0
Transprint USA Inc.	Harrisonburg	VA	4	200,720	0	0	25,660	129,980	0	0	11,760	0	4,681	372,801	0
R.R. Donnelley & Sons Co	Gallatin	TN	5	0	500	0	79,461	0	0	0	223,243	0	523	303,727	0
Ehv-Weidmann Electric Paper Div	O'fallon	MO	3	0	0	0	317	293,848	0	0	2,307	0	0	296,472	0
J. Josephson Inc.	South Hackensack	NJ	3	26,655	0	0	0	130,001	0	0	3,250	0	67,359	227,265	0
Metromedia Technologies Inc	Wooster	OH	1	5,775	0	0	0	198,245	601	0	15,565	0	0	220,186	0
Universal Engraving Inc.	Overland Park	KS	1	7,352	94,078	0	0	0	0	0	13,722	94,078	0	209,230	0
Butler Printing & Laminating Inc	Butler	NJ	1	0	0	0	0	130,151	10,284	0	16,064	0	0	156,499	0
American Packaging Corp	Columbus	WI	3	27,947	0	0	6,661	0	0	0	107,633	0	0	142,241	0
Bellwood Printing Plant	Richmond	VA	4	0	0	0	26,237	7,625	741	0	87,911	0	0	122,514	0
Prudent Publishing Co	Landing	NJ	2	0	114,478	0	0	0	0	0	0	0	0	114,478	0
Dot Packaging Group Inc.	Batavia	IL	1	0	0	0	0	102,278	143	0	8,973	0	0	111,394	0
Roysons Corp	Rockaway	NJ	1	0	0	0	0	104,826	0	0	2,139	0	2,120	109,085	0
Dot Packaging Group Inc. Printpak Div	Spartanburg	SC	1	0	0	0	0	95,409	2,266	0	4,770	0	0	102,445	0
Constant Services Inc	Fairfield	NJ	1	0	0	0	0	93,802	0	0	5,503	0	0	99,305	0
Webtech Inc.	Robbinsville	NJ	3	8,550	0	70,820	13,670	0	0	0	3,730	11	15	96,796	0
QW Memphis Corp.	Covington	TN	2	0	0	0	4,437	73,133	12,546	0	5,009	0	0	95,125	0
Hallmark Cards Inc.	Kansas City	MO	3	0	14,463	0	0	38,875	911	0	22	183	39,340	93,794	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](http://www.epa.gov/tri/tridata). Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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
Rhodia, Inc.	Houston	TX	35	0	765	10,760,321	0	440,165,692	0	0	80,692	682	883	451,009,035	0
Syngenta Crop Protection Inc Saint Gabriel Facility	Saint Gabriel	LA	49	403,715,840	0	461,200	0	5,530,604	8	2,444	590,332	14,375	0	410,314,803	0
Dow Chemical Co Freeport Facility	Freeport	TX	111	58,569,706	14,586	114,540,854	0	195,568,404	1,162,966	156,687	2,394,878	33,009	14,556	372,455,645	0
Ineos Phenol	Theodore	AL	12	327,973,570	0	0	3,257	3,325,723	34,208	0	41,520	0	0	331,378,278	0
Solutia Chocolate Bayou	Alvin	TX	34	267,886,317	0	0	0	2,695,221	126,578	23,885,757	104,510	0	0	294,698,383	0
Dow Chemical Co Louisiana Div	Plaquemine	LA	120	0	0	57,126,586	0	227,692,188	194	178,383	1,400,431	21	0	286,397,803	3
Hercules Inc	Hopewell	VA	11	256,502,799	0	0	466	5,030	8,649,970	0	564,364	0	0	265,722,629	2,762
Cognis Corp	Kankakee	IL	16	265,160,282	35,790	0	128,619	111,969	3,895	0	58,609	585	194	265,499,943	742
Honeywell International Colonial Heights Plant	Chesterfield	VA	1	263,000,000	0	0	0	0	4,318	0	276,764	0	5	263,281,087	0
PPG Industries Inc.	Westlake	LA	44	176,683,278	0	9,317,783	17,213	34,167,405	238,526	0	438,610	97,299	0	220,960,114	62,848
Georgia Gulf Chemicals & Vinyls LLC	Plaquemine	LA	61	0	81,771	10,630,438	328,449	176,387,470	56,034	0	860,749	26,438	517	188,371,866	0
Chemtrade Performance Chemicals LLC	Carlisle	SC	4	180,509,567	769	0	0	72,300	0	0	513,252	2,989	0	181,098,877	0
Formosa Plastics Corp. Texas	Point Comfort	TX	43	40,302,282	0	17,662,792	6	103,414,763	40,212	0	1,166,338	1,097	25,305	162,612,796	150,758
Sunoco, Inc. (R&M) Frankford Plant	Philadelphia	PA	13	139,428,109	0	12,514,910	0	837,243	573,940	0	177,326	503	7,372	153,539,403	15,225
J. R. Simplot Co.	Lathrop	CA	4	0	0	0	0	143,118,844	0	0	17,535	0	0	143,136,379	0
Hexion Specialty Chemicals Inc	Norco	LA	20	0	0	19,066,634	172,375	121,349,100	604,685	0	71,371	9	2,500	141,266,674	0
Nan Ya Plastics Corp America	Lake City	SC	8	120,000,000	0	0	0	6,100,000	30,440	0	74,609	54	0	126,205,103	0
Oxy Vinyls LP - Louisville	Louisville	KY	4	125,000,000	0	0	0	0	119	0	69,185	0	1	125,069,306	0
Lyondell Chemical Co	Channelview	TX	31	10,400,000	88,372	95,149,100	234,650	14,473,030	89,080	3,802,500	556,040	51,835	170	124,844,777	0
3V Inc	Georgetown	SC	16	111,816,536	0	2,056,530	954,385	427,085	20,911	0	617,020	0	0	115,892,467	0
BASF Corp	Freeport	TX	27	6,700	81,590	0	118,200	103,543,900	0	2,179,300	6,002,221	33,451	0	111,965,362	110,000
Lucite International Inc	Nederland	TX	7	0	0	103,536,029	87,716	38,491	30	0	15,953	241,329	4,096	103,919,548	0
Occidental Chemical Corp	Gregory	TX	26	0	0	11,724,658	0	84,698,008	582	0	23,882	20	0	96,446,950	0
Texas Petrochemicals LP	Houston	TX	13	55,807,601	0	33,522,458	89,971	1,909,869	5,178	0	235,555	1,636	4,096	91,576,364	0
Wellman, Inc. - Palmetto Plant	Darlington	SC	6	85,413,278	9,360	4,329,873	700,729	125,734	0	0	228,602	4,538	6,966	90,819,079	0
Union Carbide Corp Taft/Star Manufacturing Plant	Taft	LA	59	0	0	3,302,800	73,124	77,087,123	3,203,601	0	854,938	6,475	17,681	84,545,742	0
Ticona Polymers Inc.	Bishop	TX	16	64,282,400	0	0	0	18,211,733	558	646,002	190,775	1,228	0	83,332,696	0
Invista S. A. R. L. Victoria	Victoria	TX	33	0	37,806	28,318,035	2,994,073	44,197,260	200,914	5,414,193	683,587	117,963	534	81,964,365	4,124
Celanese Ltd. Clear Lake Plant	Pasadena	TX	16	0	0	52,227,595	0	19,511,987	8,026,838	0	152,038	30,544	635	79,949,638	0
Syngenta Crop Protection Bay Port Site	Pasadena	TX	8	78,803,616	0	0	0	126,700	100,988	0	20,258	0	0	79,051,562	0
Nafta Region Olefins Complex	Port Arthur	TX	19	0	382,209	0	0	77,692,314	6,577	0	621,300	22,843	42	78,725,285	278,017
Huntsman Corp Po/Mtbe Plant	Port Neches	TX	12	0	0	70,223,383	4,098,650	2,011,028	456,394	0	92,167	4,315	0	76,885,937	0
Zeon Chemicals LP Mississippi Plant	Hattiesburg	MS	3	76,065,878	0	0	13,754	0	0	0	90,266	0	0	76,169,898	0
Westlake Vinyls Inc.	Calvert City	KY	36	6,538,144	0	38,800,000	1,700,000	24,950,349	219,235	0	232,515	7,504	0	72,447,747	0
Du Pont Johnsonville Plant	New Johnsonville	TN	21	24,500,000	0	0	0	32,996,000	0	12,399,704	2,381,951	0	0	72,277,654	52
Noveon Inc	Henry	IL	11	69,310,951	40,393	0	95,688	2,445,374	0	0	242,104	544	2,740	72,137,794	0
Ineos USA LLC Green Lake Facility	Port Lavaca	TX	22	0	0	52,013,300	0	847,200	19,330	14,469,416	133,168	0	49,048	67,531,462	0
PMP Fermentation Products Inc.	Peoria	IL	1	64,331,601	0	0	0	0	0	0	128,331	0	165,899	64,625,831	0
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	9	0	0	0	0	57,543,200	0	2,300,000	2,072,463	0	0	61,915,663	0
Dupont Chambers Works	Deepwater	NJ	93	0	929,718	0	1,253,218	52,020,770	670,479	126,899	4,657,015	266,925	2,733	59,927,757	10
Du Pont Sabine River Works	Orange	TX	67	19	0	25,400	0	54,190,800	106,421	0	1,367,063	403,490	220	56,093,413	0
Honeywell Inc. (Formerly Allied-Signal)	Orange	TX	4	53,695,550	0	95,690	0	419,718	0	0	133,307	0	0	54,344,265	0
Solutia Inc.	Cantonment	FL	25	45,826	132,057	77,301	0	21,752,827	1,379	31,314,619	330,331	492	22	53,654,854	0
Oxy Vinyls LP Deer Park-VCM Plant	Deer Park	TX	30	0	0	0	0	52,996,326	146,018	0	65,756	57,870	0	53,265,969	207,322
Du Pont La Porte Plant	La Porte	TX	26	0	3,963,279	0	241,286	36,755,487	8,958,613	831,700	642,285	18	0	51,392,668	0
Du Pont Beaumont Plant	Beaumont	TX	41	4,535,778	156,306	15,859,255	0	14,600,663	1,920,071	12,853,370	247,080	15,524	334	50,188,381	0
Rohm & Haas Texas Inc	Deer Park	TX	34	0	0	20,645,694	9,383	27,742,086	601,625	0	844,735	66,320	0	49,909,843	4,902
Kaneka Texas Corp	Pasadena	TX	15	0	0	48,617,800	33,300	0	6,000	0	62,701	300	0	48,720,101	10,207
Bayer Cropscience LP	Kansas City	MO	34	35,931,311	0	0	0	11,235,228	11,981	0	38,404	0	0	47,216,924	574
MDA Manufacturing Inc.	Decatur	AL	6	338,592	0	0	0	43,899,335	645,263	0	123,530	0	70,071	45,076,791	0

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## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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
ConocoPhillips Co Lake Charles Refinery	Westlake	LA	37	140,000,000	283	1,850,679	0	26,277,713	7,463	0	1,554,941	40,903	227	169,732,209	0
BP Products North America Whiting	Whiting	IN	33	0	669	0	0	122,154,000	20,430	0	594,682	766	668	122,771,215	610
Navajo Refining Co	Artesia	NM	25	578,896	3,982	75,366,283	2,628	960,785	608	36,930	84,024	76,822	544	77,111,501	0
Premcor Refining Group Inc Port Arthur	Port Arthur	TX	43	6,053,425	293,299	25,627,615	503	13,671,404	8,912	0	261,408	582	4,113	45,921,261	0
Flint Hills Resources LP	Rosemount	MN	43	332,998	42,961	0	1,203	34,745,351	6,813	0	1,198,020	2,599	3,265	36,333,210	169
Premcor Refining Group Inc	Delaware City	DE	45	3,428	1,456,784	19,624,521	0	11,804,407	3,081	0	877,350	246	371	33,770,187	0
Citgo Petroleum Corp	Westlake	LA	35	0	2	0	23,478	29,386,452	12,621	0	1,331,202	1,975	56	30,755,785	0
Hovensa LLC	Christiansted	VI	33	641,214	64,531	0	0	28,261,240	41,696	0	737,717	6,197	2,089	29,754,684	2,868
National Co-op Refinery Association	Mcpherson	KS	23	98,073	17,983	28,432,423	3,083	621,833	1,146	38,857	385,629	194	504	29,599,725	0
Valero Refining Co California Benicia Refinery	Benicia	CA	32	0	6,973	20,700,000	0	5,275,000	365	0	731,554	85,060	3,393	26,802,345	0
Shell Oil Products US - Martinez Refinery	Martinez	CA	39	0	87,836	1,320,463	6,387	24,341,770	3,859	0	844,354	25,970	12	26,630,651	0
Motiva Enterprises LLC Norco Refinery	Norco	LA	36	11,238,915	201,112	0	31	7,998,382	6,101,365	12,601	520,313	47	158	26,072,924	0
Consolidated Recycling Co. Inc.	Troy	IN	1	24,205,413	0	0	1,539,422	108,666	104	0	595	0	0	25,854,200	0
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	41	68,416	208	0	0	22,420,370	123,322	99	2,007,400	21,129	0	24,640,944	0
Motiva Enterprises LLC Convent Refinery	Convent	LA	34	0	812,633	0	7,473	21,045,040	1	0	1,230,870	19,252	917	23,116,186	0
Valero Refining - Texas L.P. Corpus Christi West Plant	Corpus Christi	TX	32	746,999	425,523	17,577,006	0	708,051	617	0	1,200,985	52,863	0	20,712,044	0
Placid Refining Co L.L.C.	Port Allen	LA	14	19,810	99,755	0	0	18,060,143	31,794	0	41,558	58,731	148	18,311,939	0
ConocoPhillips Co. Trainer Refinery	Trainer	PA	29	0	48,773	0	0	17,309,857	388	0	445,219	286	0	17,804,523	76
Safety-Kleen Oil Recovery Co.	East Chicago	IN	10	0	16,774,100	106,266	54,573	623,364	24,726	0	138	69,645	23	17,652,836	0
Ultramar Inc. Wilmington Refinery	Wilmington	CA	23	0	1,070	17,000,000	0	420,546	63,360	0	85,165	1,290	23	17,571,454	0
Yorktown Refinery	Grafton	VA	35	27,368	564,396	0	968	12,768,686	295,250	0	290,356	2,892	259	13,950,174	0
Valero Refining - Texas L.P. Houston Refinery	Houston	TX	31	1,228,174	3,248	1,458,322	206	9,810,629	163,846	0	621,960	3,740	27,275	13,317,400	0
Delek Refining Ltd	Tyler	TX	20	1,530,000	73,000	10,150,000	0	480,600	10,127	0	255,858	9,116	181	12,508,882	0
Demlenno / Kerdoon Inc	Compton	CA	6	12,033,570	0	0	0	0	128,845	0	117	0	207	12,162,739	77
Flint Hills Resources LP - West Plant	Corpus Christi	TX	36	143,903	101,346	3,068,517	0	6,867,263	5,216	0	639,429	37,614	5	10,863,293	0
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	24	7,648	1,020	2,997,409	841	6,903,729	13,898	0	549,050	68,824	0	10,542,419	2,170
Marathon Petroleum Corp Garyville	Garyville	LA	27	27,867	45,001	260	2	10,002,900	2,434	0	360,347	5,520	12	10,444,343	1,152
Valero Refining - Texas L.P.	Texas City	TX	37	1,131	172,333	2,316,626	0	7,519,335	11,605	0	405,720	13,204	0	10,439,954	0
BP Texas City Refinery	Texas City	TX	45	0	1,130	0	0	7,556,290	3	906,508	1,419,740	16,887	0	9,900,558	14
Shell Oil Products US Puget Sound Refinery	Anacortes	WA	33	0	151,000	7,400,222	753	833,028	539	0	299,103	9,395	382	8,694,423	0
Valero Three Rivers Refinery	Three Rivers	TX	33	0	99,320	4,382,346	0	3,769,307	1,712	0	187,224	29,696	74,660	8,544,265	0
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	31	0	18,628	0	141	6,252,178	5,566	0	1,940,604	1,308	106	8,218,531	10
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	37	0	8,396	0	0	5,919,089	44,452	0	2,056,807	20,954	0	8,049,698	0
ConocoPhillips Co Bayway Refinery	Linden	NJ	35	0	48,812	0	0	5,272,860	128	0	2,097,878	13,467	0	7,433,145	0
Valero Refining New Orleans LLC	New Sarpy	LA	32	0	139,000	0	126	6,827,930	0	0	121,965	36,688	4,622	7,130,331	0
PDV Midwest Refining LLC Lemont Refinery	Lemont	IL	32	0	164,132	0	0	6,597,717	1,932	0	248,849	39,127	311	7,052,068	0
Valero Refining Co Oklahoma Valero Ardmore Refinery	Ardmore	OK	39	0	249,670	1,765,045	0	4,392,704	9,051	0	385,951	19,000	20,675	6,842,095	0
ConocoPhillips Co Ferndale Refinery	Ferndale	WA	29	6,240,699	12,032	0	56,449	92,706	433	0	126,813	150,032	0	6,679,164	253
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	43	0	4,148	0	667	2,744,467	10	0	3,315,343	45,876	31,160	6,141,671	0
Shell Chemical Yabucoa Inc.	Yabucoa	PR	23	0	0	0	0	5,427,900	0	11,815	127,839	0	39	5,567,593	0
BP Cherry Point Refinery	Blaine	WA	29	2,211,300	16	419	0	3,081,480	4	0	168,286	17	90,114	5,551,635	0
Premcor Refining Inc - Lima Refinery	Lima	OH	33	50,252	675	0	47,538	4,909,648	0	0	398,278	0	130	5,406,521	0
Tesoro Petroleum ? Mandan Refinery	Mandan	ND	33	0	17,803	0	0	4,545,800	40	5	561,336	1,117	771	5,126,872	0
BP West Coast Products LLC Carson	Carson	CA	103	61,894	143,382	0	0	3,662,901	197,216	0	454,282	100,757	0	4,620,431	0
ConocoPhillips Co Wood River Refinery	Roxana	IL	41	0	141,775	0	39,397	2,467,990	1,013	0	1,748,067	85,892	1,619	4,485,753	0
Flint Hills Resources LP East Plant	Corpus Christi	TX	26	0	53,750	0	0	4,237,462	476	0	170,131	811	5	4,462,635	0
Tesoro Refining & Marketing Co	Anacortes	WA	33	1,345,202	7,629	1,867,578	0	592,316	1,739	0	578,392	63	211	4,393,129	0
Sunoco Inc (R&M) ? Marcus Hook Refinery	MarcUS Hook	PA	24	0	64,444	0	0	3,300,000	319,075	0	388,517	311,627	1,770	4,385,434	52,635
Big West Oil LLC	North Salt Lake	UT	19	581,572	13,625	2,579,063	0	770,419	2,625	0	44,783	781	71	3,992,940	0
Tesoro Refining & Marketing Co	Salt Lake City	UT	24	0	160	0	0	3,684,580	20,472	0	180,997	125	2	3,886,336	0

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## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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
Daramic, LLC	Owensboro	KY	3	32,208,336	0	0	3,615	5,619	9,458	0	637,521	1,500	0	32,866,048	0
3M Co Nevada	Nevada	MO	13	4,640,000	14,710	0	3,797	6,712,200	1,425,390	0	143,682	27,600	3,360	12,970,739	0
3M Co Brownwood	Brownwood	TX	11	3,686,200	1,280	0	2,192	6,467,000	857,100	3,592	143,401	446	30,058	11,191,268	0
Pregis Innovative Packaging Inc	Wurtland	KY	1	9,064,586	0	0	0	0	53	0	196,778	0	250	9,261,667	0
Toray Plastics (America) Inc.	North Kingstown	RI	6	5,500,000	1,327,000	0	70	968,000	9,589	0	12,620	130	0	7,817,409	0
Day International Inc.	Arden	NC	4	7,111,179	0	0	0	0	0	0	554,625	30,387	0	7,696,191	0
Wilsonart International Temple North	Temple	TX	4	0	0	5,271,482	43,263	0	24,222	0	82,080	0	0	5,421,047	0
Filmtec Corp	Edina	MN	3	0	0	0	6,000	0	5,283,120	0	14,103	6,220	0	5,309,443	0
Solutia Inc	Springfield	MA	9	0	0	0	0	52,000	772,730	510	215,719	0	2,800,001	3,840,960	0
Guardian Automotive Trim Inc.	Evansville	IN	11	2,703,603	185,792	0	22,535	527,857	0	0	28,950	552	99,842	3,569,131	0
Teepak USA LLC	Danville	IL	2	0	0	0	0	0	21,235	0	3,503,000	0	0	3,524,235	0
Lacks Trim Systems Inc. Airline Plant	Kentwood	MI	8	1,342,923	250,427	0	0	932,795	518,867	0	71,365	16,447	501	3,133,325	0
Baxter Healthcare Corp	Mountain Home	AR	4	2,800,000	6,700	0	0	284,400	30	0	1,796	500	15	3,093,441	0
3M Co Guin	Guin	AL	12	0	4	0	0	2,507,600	304,472	90	185,810	0	26	2,998,002	0
Kaneka Texas Corp	Pasadena	TX	2	0	0	2,790,000	92,700	0	1,600	0	18,800	0	92,700	2,995,800	0
Central Products Co (Dba Intertape Polymer Group)	Danville	VA	1	2,789,259	0	0	0	0	0	0	111,380	0	0	2,900,639	0
O'Sullivan Films Inc	Winchester	VA	14	101,336	0	0	122,765	2,413,291	3,318	0	110,486	283	0	2,751,479	0
Reeves Brothers Inc./Printing Products Group	Spartanburg	SC	5	2,026,772	0	0	43,569	531,100	0	0	77,807	0	4,253	2,683,501	0
Pioneer Plastics Corp	Auburn	ME	9	0	11,037	2,344,849	4,743	52,507	9,471	0	56,974	3,383	0	2,482,964	0
Viskase Corp	Loudon	TN	3	0	0	0	0	122,000	97,000	0	2,117,148	123	297	2,336,567	0
Day International Inc	Three Rivers	MI	2	1,996,600	0	0	5,246	0	82	0	333,169	0	0	2,335,097	726
Flexcon Co Inc.	Spencer	MA	4	0	0	0	183,045	2,029,056	0	0	28,758	0	0	2,240,859	0
Wilsonart International	Fletcher	NC	3	0	0	1,840,000	0	15,000	3,133	0	204,700	839	0	2,063,672	0
Johnson Controls Battery Group Inc.	West Union	SC	1	0	2,062,313	0	0	0	0	0	12	134	6	2,062,465	0
Sun Graphic Inc	Pompano Beach	FL	2	852,000	0	0	1,350	860,374	5	0	215,000	0	0	1,928,729	0
Aqua Glass Main Plant	Adamsville	TN	4	0	0	0	39,680	0	0	0	1,693,371	0	0	1,733,051	0
Kinryo Virginia Inc	Newport News	VA	1	1,501,005	0	0	0	0	52,200	0	35,600	0	0	1,588,805	0
Viskase Companies Inc	Osceola	AR	3	0	0	0	0	14,990	0	0	1,569,005	0	0	1,583,995	0
Nalite International Inc.	Miami	FL	4	0	0	0	70,949	1,178,009	0	0	287,010	0	0	1,535,968	0
Nevamar Co LLC	Hampton	SC	5	0	0	0	21,991	0	3,400	0	1,466,894	0	0	1,492,285	0
Guardian Manufacturing Co	Willard	OH	2	706,000	0	0	16,930	706,000	0	0	35,580	0	0	1,464,510	0
Dow Chemical USA Hanging Rock Plant	Ironton	OH	6	0	0	487,247	168,603	0	0	0	750,832	0	1	1,406,683	0
Dow Chemical Co	Pevely	MO	5	0	0	0	3,887	0	0	0	1,206,381	0	9	1,210,277	0
Cyro Industries	Sanford	ME	7	564,949	0	0	109,627	371,175	125,219	0	17,983	0	9,295	1,198,248	0
Siegel-Robert Automotive Newbern	Newbern	TN	4	0	0	0	759,590	422,435	0	0	9,199	0	20	1,191,244	0
Thermoseal Inc.	Sidney	OH	3	1,151,000	740	0	0	0	0	0	36,801	1,294	0	1,189,835	0
DTR Industries Inc.	Bluffton	OH	9	0	604,843	0	81,616	0	48,403	0	430,529	15,005	150	1,180,546	0
North Safety Products Inc. Butyl Plant	Charleston	SC	1	922,258	0	0	24,315	0	0	0	233,888	0	0	1,180,461	0
Cyro Industries	Osceola	AR	2	4,000	0	0	941,230	134,193	0	0	10,210	0	0	1,089,633	0
Catalyst Refiners Inc.	Nitro	WV	3	0	6,232	0	0	146,074	1,580	0	15	0	933,420	1,087,321	0
MacDermid Printing Solutions	Morristown	TN	2	798,085	0	0	64,654	0	0	0	195,688	8,726	0	1,067,153	0
Gates Corp	Columbia	MO	6	0	0	992,512	31,011	0	16,200	0	10,026	6,458	357	1,056,564	0
Johnsonite	Chagrin Falls	OH	3	807,189	227,942	0	0	0	0	0	121	13,227	0	1,048,479	40
Du Pont Fayetteville Plant	Fayetteville	NC	14	0	0	0	0	632,780	75,372	0	311,488	0	0	1,019,640	0
Soliant LLC	Lancaster	SC	4	0	0	0	113,030	863,587	0	0	29,570	0	0	1,006,187	0
Owens Corning Tallmadge Plant	Tallmadge	OH	1	0	0	0	0	0	0	0	979,700	0	0	979,700	0
Spontex Inc.	Columbia	TN	2	0	0	0	0	9,435	0	0	952,384	0	0	961,819	0
Nylong Co	Elyria	OH	3	0	0	0	0	729,600	0	0	179,400	0	0	909,000	0
Bekaert Specialty Films LLC	San Diego	CA	3	0	72,012	0	0	833,829	0	0	2,502	0	0	908,343	0
Aqua Glass Performance Plant	Mc Ewen	TN	2	0	0	0	9,361	0	0	0	885,582	0	0	894,943	0

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Data are from TRI Form R Section 8.

## The Facilities with Largest Total TRI Production-related Waste, 2005: Leather (SIC 31)

Facility	City	State	Forms Number	Quantity		Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity		On-site Disposal to 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 Pounds	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Recycled On-site Pounds	Recycled Off-site Pounds			Treated On-site Pounds	Treated Off-site Pounds						
Prime Tanning Corp	Saint Joseph	MO	4	418,493	0	0	0	52,416	0	0	465	33,639	282,553	787,566	0
S. B. Foot Tanning Co	Red Wing	MN	3	0	0	0	0	247,575	15,201	0	70,404	55,815	764	389,759	0
Wolverine Leathers	Rockford	MI	6	0	0	0	0	240,048	37,865	0	18,013	88,639	677	385,242	0
Prime Tanning Co Inc	Berwick	ME	7	0	0	0	0	146,051	2,728	0	111,686	38,394	17,779	316,638	0
Eagle Ottawa Grand Haven	Grand Haven	MI	4	0	2,600	0	0	185,000	21,000	0	35	41,100	51,500	301,235	1
Eagle Ottawa Waterloo	Waterloo	IA	5	0	0	0	0	2,900	8,350	0	5,365	234,910	35,760	287,285	0
Twin City Tanning Co LLP	South Saint Paul	MN	5	0	0	0	0	13,919	71,391	0	18,366	1,667	178,641	283,984	0
Tyson Fresh Meats Inc.	Dakota City	NE	3	0	96,120	0	0	7,000	14,670	0	46,520	3,010	865	168,185	0
Seton Co Leather Division	Newark	NJ	5	0	0	0	0	114,755	8,558	0	576	30,374	0	154,263	0
Law Tanning Co LLC	Milwaukee	WI	2	0	28,400	0	0	0	0	0	70	94,000	28,400	150,870	0
Irving Tanning Co	Hartland	ME	5	0	14,434	0	0	2,380	0	0	23,942	84,795	622	126,173	0
Swift & Co	Cactus	TX	2	78,910	0	0	0	0	6,677	277	14,693	17,606	608	118,771	0
Wickett & Craig of America	Curwensville	PA	2	0	0	0	0	65,082	0	9,120	42,931	0	323	117,456	0
Hoween Leather Co	Chicago	IL	3	0	0	0	0	0	405	0	33,947	7,695	32,884	74,931	0
D. R. Diedrich & Co Ltd	Milwaukee	WI	1	0	0	0	0	0	0	0	14	71,648	2,364	74,026	4
Seidel Tanning Corp	Milwaukee	WI	1	0	0	0	0	70,399	0	0	2,933	0	0	73,332	0
Day Leather Corp. (Dba W.B. Place)	Hartford	WI	3	0	0	0	0	0	33,172	0	12,900	7,380	170	53,622	0
Eagle Ottawa Rochester Hills	Rochester Hills	MI	2	0	0	0	0	0	7,300	0	35,106	1,700	5	44,111	0
Wolverine World Wide Inc Sole Plant Fact A & F	Rockford	MI	3	0	0	0	0	0	18,239	0	21,893	0	0	40,132	0
Wolverine World Wide Inc Factory B	Big Rapids	MI	2	0	0	0	3,273	0	0	0	28,119	0	0	31,392	0
Hermann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	28,500	28,500	0
Red Wing Shoe Plant 2	Red Wing	MN	3	0	13,269	0	2,338	0	1,728	0	10,782	0	0	28,117	0
Gutmann Leather Co	Chicago	IL	1	0	0	0	0	0	14,492	0	7,633	0	0	22,125	0
Alliance Leather Inc	Peabody	MA	1	0	0	0	0	0	50	0	18,042	0	0	18,092	0
Red Wing Shoe Co	Potosi	MO	2	0	14,646	0	0	0	1,218	0	0	0	0	15,864	0
Tony Lama Co	El Paso	TX	1	0	0	0	0	0	0	0	14,126	0	0	14,126	0
San Antonio Shoe Inc	Conway	AR	1	0	0	0	0	0	0	0	13,450	0	0	13,450	0
New Balance Athletic Shoe Inc	Boston	MA	1	0	0	0	0	0	0	0	0	0	12,925	12,925	0
Seton Co	Saxton	PA	2	0	0	0	0	0	5,045	0	6,465	1,132	0	12,642	0
Wood & Hyde Leather Co. Inc.	Gloversville	NY	3	0	0	0	0	0	0	0	213	12,275	0	12,488	0
Red Wing Shoe Co	Danville	KY	1	0	0	0	388	0	0	0	11,182	0	0	11,570	0
Cudahy Tanning Co.	Cudahy	WI	2	0	0	0	0	0	0	0	100	10,708	0	10,808	10,708
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	0	450	0	9,900	0	0	10,350	0
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	8,115	0	8,115	0

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## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: Stone/Clay/Glass/Cement (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
Buzzi Unicem USA - Greencastle Plant	Greencastle	IN	21	0	1,356,131	53,273,300	9,793,800	0	0	33,300	55,599	0	0	64,512,130	0
Lafarge Na (Including Systech Env. Corp.)	Paulding	OH	20	0	0	58,260,000	0	41	62,340	14,006	80,378	0	28	58,416,793	0
Lafarge Midwest Inc. (Incl. Systech Environmental)	Fredonia	KS	26	0	0	36,106,000	539,340	17,054	0	112,257	63,354	4,517	1,406	36,843,929	371
Holcim (Us) Inc. Clarksville Plant	Clarksville	MO	33	0	208,000	28,173,900	5,233,060	0	0	184,010	765,902	0	27,282	34,592,154	0
Keystone Cement Co	Bath	PA	37	335,391	0	33,246,558	0	0	162,198	0	7,721	0	4,683	33,756,550	0
Giant Cement Co	Harleyville	SC	63	0	0	32,327,623	0	0	840,465	0	2,813	11,566	3,775	33,186,242	0
Holcim (US) Inc. Artesia Plant	Artesia	MS	36	0	0	32,697,429	227,292	0	0	7,722	186,838	0	67	33,119,349	0
Holcim (US) Inc. Holly Hill Plant	Holly Hill	SC	34	0	19,606	28,269,216	272,784	0	0	20,008	215,811	0	109,578	28,907,003	0
Esroc Cement Corp	Logansport	IN	40	0	0	24,690,119	0	0	0	279,753	133,884	0	0	25,103,756	0
Continental Cement Co LLC	Hannibal	MO	45	0	17,558	15,896,456	950,475	1,308,185	104,198	0	108,202	0	43,659	18,428,733	0
Ash Grove Cement Co.	Foreman	AR	43	0	35,327	17,537,408	0	0	0	110,454	478,983	0	0	18,162,170	0
TXI Operations LP	Midlothian	TX	34	0	0	13,965,618	0	0	0	308,053	721,985	0	0	14,995,656	0
Engelhard Corp - Savannah Operations	Savannah	GA	3	0	0	0	0	9,100,000	0	0	696,083	0	0	9,796,083	0
Norlite Corp	Cohoes	NY	17	1,004	5,067	9,244,013	0	0	3,777	0	2,961	0	0	9,258,822	0
Solite LLC	Arvonnia	VA	29	0	0	8,943,380	0	0	0	0	137,038	0	0	9,080,418	0
Ash Grove Cement Co	Chanute	KS	39	0	10,311	8,706,012	0	0	0	32,207	211,661	0	0	8,960,191	0
Engelhard Corp. Attapulugus Operations	Attapulugus	GA	4	26	0	0	0	52,500	0	2,422	5,000,011	0	0	5,054,960	10
Osram Sylvania Inc.	Versailles	KY	3	4,151,842	0	0	0	0	0	0	3,317	2	7,998	4,163,159	0
Signal Mountain Cement Co Dba Buzzi Unicem USA	Chattanooga	TN	14	3,604,327	0	0	0	0	0	0	14,044	0	0	3,618,371	0
Holcim (Us) Inc. Dundee Plant	Dundee	MI	18	0	0	0	0	0	1,420	41,967	3,229,746	52,759	0	3,325,892	0
Techneglas Inc	Columbus	OH	4	0	0	0	0	0	0	0	0	0	3,161,734	3,161,734	1,128
GE Quartz Inc Willoughby Quartz Plant	Willoughby	OH	1	2,294,516	0	0	0	621,742	0	0	2,200	160	1,512	2,920,130	0
Buzzi Unicem USA Inc Cape Girardeau Plant	Cape Girardeau	MO	29	0	11,800	2,700,900	0	0	0	58,838	37,109	0	0	2,808,647	0
Corning Inc	Danville	VA	6	28,564	0	0	0	1,139,002	2,769	0	14,584	0	1,116,490	2,301,409	0
Owens Corning	Newark	OH	9	1,032	229,942	0	0	170,260	91,220	74,913	1,300,414	3,396	28,443	1,899,620	0
Johns Manville Corp Plant 8	Defiance	OH	6	0	0	0	0	0	225	0	1,569,795	4,710	70,237	1,644,967	0
Exolon Co	Hennepin	IL	2	0	0	0	0	1,610,559	0	0	17,159	0	0	1,627,717	0
MFS Inc	Bethlehem	PA	2	0	0	0	0	0	0	0	1,510,767	0	0	1,510,767	0
Corhart Refractories	Buckhannon	WV	1	1,071,362	0	0	0	0	0	0	10,718	29,692	0	1,111,772	0
Lafarge Midwest Inc.	Alpena	MI	8	0	0	0	0	0	0	238,056	802,119	0	0	1,040,175	0
Diamond Innovations Inc.	Worthington	OH	3	0	51,521	0	0	426,407	0	0	501	41,470	419,689	939,588	0
Owens Corning	Waxahachie	TX	7	2,465	31,500	0	0	200,500	0	0	666,553	16,356	244	917,618	0
Corning Inc	Harrodsburg	KY	3	246,110	0	0	0	0	0	0	5,480	550,465	9,218	811,273	0
Johns Manville Corp	Cleburne	TX	6	0	132,620	0	0	0	0	0	493,067	0	131,997	757,684	0
Osram Sylvania Products Inc.	Central Falls	RI	2	728,008	0	0	0	0	0	0	26	4,718	1,123	733,875	0
TXI Riverside Cement Oro Grande Plant	Oro Grande	CA	13	0	12,930	0	0	0	0	575,134	125,279	0	0	713,343	0
Certainteed Corp	Kansas City	KS	6	610	64,400	0	0	0	56,700	0	434,002	128,454	200	684,366	0
Ervin Industries Inc.	Adrian	MI	1	0	0	0	0	0	0	0	598	427,166	252,231	679,995	0
Fiberteq LLC	Danville	IL	2	0	0	0	0	640,119	380	0	26,526	0	328	667,353	0
Acme Brick Co Elgin Plant	Elgin	TX	5	43,078	0	0	0	459,200	0	0	118,360	0	0	620,638	0
Osram Sylvania Products Inc	Wellsboro	PA	1	483,073	0	0	0	129,327	0	0	705	0	0	613,105	70
Von Roll USA Inc	Schenectady	NY	7	0	0	0	157,210	344,000	39,815	0	66,471	0	0	607,496	0
Johns Manville Plant 2	Defiance	OH	6	0	0	0	0	0	17,871	0	578,087	2,196	56	598,210	0
Owens Corning	Fairburn	GA	5	248	21,574	0	0	148,631	0	0	410,004	3,041	0	583,498	0
Owens Corning	Amarillo	TX	8	0	0	0	0	27,435	0	0	537,518	0	0	564,953	0
Owens Corning	Kansas City	KS	7	13,000	27,000	0	0	0	23,400	0	422,890	34,740	8,700	529,730	86
Acme Brick Co Bennett Plant	Millsap	TX	3	8,625	0	0	0	444,000	0	0	74,760	0	0	527,385	120
Certainteed Corp	Athens	GA	5	0	0	0	0	75,295	0	0	361,135	1,153	76,360	513,943	0
Boral Bricks Inc Augusta Plants 3, 4, & 5	Augusta	GA	3	0	0	0	0	75,435	0	15,482	388,528	914	0	480,359	0
GE Co. Kentucky Glass Plant	Lexington	KY	2	0	0	0	0	472,178	0	0	130	240	10	472,558	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](http://www.epa.gov/tri/tridata).  
Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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	On-site Disposal to Class I Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Off-site Disposal to Class I 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	204,869,512	0	0	0	28,752,421	31	0	4,129,044	0	40	237,751,048	0
PMX Industries Inc	Cedar Rapids	IA	9	127,856,769	8,151,759	0	0	0	0	0	13,270	278,323	1,423	136,301,544	0
North American Stainless	Ghent	KY	8	110,585,590	8,213,989	0	0	6,965,298	0	0	3,388,640	460,468	0	129,613,985	0
USS - Clairton Works	Clairton	PA	28	219,623	0	73,626,537	0	14,951,352	89,160	0	1,920,674	0	85	90,807,431	0
USS Gary Works	Gary	IN	49	15,876,486	243,647	51,500,000	0	5,941,861	2,922	8,944,270	2,232,692	205,930	203,676	85,151,484	130
Hussey Copper Ltd.	Leetsdale	PA	3	78,130,000	2,819,000	0	0	0	0	0	31,960	811	1,041	80,982,812	0
Revere Copper Products Inc.	Rome	NY	2	72,857,391	1,594,832	0	0	0	0	0	15,137	0	0	74,467,360	0
AK Steel Corp (Rockport Works)	Rockport	IN	9	1,262,700	25,521	0	0	29,709,138	0	0	23,943,026	1,004,450	2,766	55,947,601	0
Salem Tube Inc.	Greenville	PA	4	48,000,000	169,505	0	0	0	0	0	102,899	0	0	48,272,404	0
Cambridge-Lee Industries Reading Tube Div	Reading	PA	2	47,895,974	9,132	0	0	0	0	0	32,830	0	0	47,937,936	0
Gerdau Ameristeel	Perth Amboy	NJ	7	40,760,489	4,475,998	0	0	0	0	0	6,996	0	0	45,243,483	0
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	30,114,000	0	0	0	0	0	0	10,763,759	132	1,230	40,879,121	0
Alumax of South Carolina	Goose Creek	SC	11	2,030	104,482	0	0	36,013,700	230	0	1,008,962	31	0	37,129,435	0
U.S. Steel Granite City Works	Granite City	IL	42	10,719	738,100	18,530,000	0	5,700,028	0	5,898,357	570,878	1,521	241	31,449,845	0
Nucor Steel Berkeley	Huger	SC	14	0	22,369,664	0	0	38,509	0	0	31,539	8,265,261	0	30,704,973	0
Sanders Lead Co Inc.	Troy	AL	7	23,976,363	3,669,687	0	0	0	0	2,830,808	8,920	0	137	30,485,915	0
Kennecott Utah Copper Smelter & Refinery	Magna	UT	22	0	0	0	0	1,500	500	698,679	29,448,465	1	52,400	30,201,545	0
General Cable Industries Inc	Marion	IN	6	27,060,935	2,425,986	0	0	0	0	0	3,136	29,487	0	29,519,544	0
Nucor Steel	Crawfordsville	IN	13	0	0	0	0	2,229,648	0	0	26,189	25,626,064	529,025	28,410,926	0
Mayco Industries Inc	Birmingham	AL	2	28,022,400	72,335	0	0	0	0	0	2,266	0	7,905	28,104,906	0
Mittal Steel USA Inc Indiana Harbor East	East Chicago	IN	25	0	1,454,142	0	0	323,240	0	0	138,544	25,634,788	4,400	27,555,114	0
Alcoa Inc Warrick Operations	Newburgh	IN	35	21,319	609,387	6,330,572	162,600	12,278,356	23,412	0	7,369,865	127,780	286,159	27,209,449	0
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	16	9,989,600	1,200,365	0	0	0	0	0	13,961,521	20,869	0	25,172,355	0
Nucor Steel Arkansas	Blytheville	AR	14	0	21,480,303	0	0	98,856	0	0	68,240	3,025	3,097,738	24,748,162	0
Exide Technologies Reading Smelter Div	Reading	PA	7	16,862,725	5,867,727	0	0	0	0	0	3,238	122,302	1,177,264	24,033,256	0
Titanium Metals Corp	Henderson	NV	3	22,600,864	0	0	0	793,611	0	0	7,184	0	0	23,401,659	0
Exide Technologies - Baton Rouge Smelter	Baton Rouge	LA	4	22,597,788	372,719	0	0	0	0	341,618	2,494	0	0	23,314,619	0
Essex Group Inc Plant # 055 (# 202)	Columbia City	IN	2	22,373,126	740,504	0	0	0	0	0	15,911	0	0	23,129,541	0
Steel Dynamics Inc	Butler	IN	14	0	81,924	0	0	0	16,578	0	589,671	20,990,016	14,598	21,692,787	0
TDY Industries Inc (Dba Wah Chang)	Albany	OR	13	17,593,000	0	0	0	1,219,000	36,703	0	1,613,340	22,056	111,235	20,595,334	0
Allegheny Ludlum Corp	Vandergrift	PA	8	13,100,000	21,751	0	0	6,550,000	14,600	0	485,605	255,699	2,130	20,429,785	0
Horsehead Corp. Monaca Smelter	Monaca	PA	14	0	0	0	0	0	0	0	650,037	19,357,603	16,639	20,024,279	1,660
Exide Technologies	Los Angeles	CA	9	15,218,890	4,136,270	0	0	0	0	0	2,384	533,066	399	19,891,008	0
North Star Bluescope Steel LLC	Delta	OH	7	0	18,280,290	0	0	0	0	0	57,180	0	10,205	18,347,675	0
AK Steel Butler Works	Butler	PA	11	0	8,243,258	0	0	5,461,425	0	0	3,908,351	647,007	50,964	18,311,006	0
Alcoa Inc	Alcoa	TN	13	2,700	998,100	0	0	15,002,835	84	0	1,350,280	74,000	5,320	17,433,319	0
CMC Howell Metal	New Market	VA	1	16,559,252	460,817	0	0	0	0	0	1,452	0	0	17,021,521	0
Revere Smelting & Refining Corp	Middletown	NY	8	4,522,657	12,351,013	0	0	0	0	0	910	58	27,118	16,901,756	194
National Copper Products	Dowagiac	MI	1	16,645,176	0	0	0	0	0	0	442	0	62	16,645,680	0
Encore Wire Ltd	Mc Kinney	TX	4	14,469,336	2,099,196	0	0	0	0	0	9,459	6,067	2,300	16,586,358	0
Alcoa Inc	Bettendorf	IA	10	15,000,000	720,050	0	0	18,000	8,400	0	165,140	4,450	135	15,916,175	1,705
Exide Technologies	Muncie	IN	5	9,433,560	5,506,372	0	0	0	0	0	2,508	375,414	401,833	15,719,686	0
Alcoa Inc.	Rockdale	TX	23	120,246	32,940	0	0	13,162,309	68,885	1,218,286	1,006,154	3,251	24	15,612,095	6,896
WCI Steel Inc.	Warren	OH	8	11,259,000	2,470,000	0	0	134	0	1,039,990	43,379	22,329	0	14,834,833	0
Nucor-Yamato Steel Co	Blytheville	AR	8	0	12,438,211	0	0	0	0	0	17,700	0	2,331,035	14,786,946	0
Essex Group Inc Magnet Wire	Vincennes	IN	12	8,314,486	2,408,158	0	73,502	3,478,143	0	0	66,348	40	298	14,340,975	0
Nucor Steel Decatur LLC	Trinity	AL	9	0	13,172,454	0	0	0	0	0	18,116	149,903	576	13,341,050	0
Alumitech of Wabash Inc	Wabash	IN	12	0	3,039,577	0	0	0	0	0	14	15	10,289,750	13,329,356	0
Severstal North America Inc	Dearborn	MI	12	0	2,229,130	0	0	488,357	53,614	0	85,732	9,424,200	13	12,281,046	33
Otokumpu Copper Nippert DMU	Delaware	OH	1	8,714,747	3,307,397	0	0	0	0	0	0	325	6	12,022,475	0

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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	41,800,000	163,300	0	0	0	0	0	137,400	0	0	42,100,700	0
American Safety Razor Co.	Knoxville	TN	4	18,540,276	96,894	0	0	0	5,844	0	164,699	1,801	0	18,809,514	0
A Y McDonald Manufacturing Co	Dubuque	IA	3	12,198,572	3,410,270	0	0	0	0	0	5,018	0	23	15,613,883	0
Brasscraft Thomasville	Thomasville	NC	2	0	13,565,426	0	0	0	0	0	2	0	1,535	13,566,963	0
Eaton Aeroquip Inc	Vinita	OK	2	0	12,798,908	0	0	0	0	0	0	0	0	12,798,908	0
Double G Coatings Co LP	Jackson	MS	3	0	12,766,158	0	0	0	0	0	853	175	0	12,767,185	0
Parker Hannifin Corp Brass Products Div	Otsego	MI	2	0	12,238,348	0	0	0	0	0	0	0	14	12,238,362	0
Double Eagle Steel Coating Co	Dearborn	MI	4	0	10,412,607	0	0	110,000	0	0	7,547	680,000	770,000	11,980,154	0
U.S. Department of the Treasury U.S. Mint Denver	Denver	CO	4	0	11,865,437	0	0	0	0	0	59	9,321	64	11,874,881	0
U.S. Department of the Treasury U.S. Mint Philadelphia	Philadelphia	PA	5	0	11,073,736	0	0	0	0	0	0	564	100	11,074,400	0
James Jones Co	El Monte	CA	2	8,666,809	1,489,849	0	0	0	0	0	84	0	0	10,156,742	0
Sloan Valve Co	Franklin Park	IL	7	0	9,493,342	0	16,775	17,449	0	0	3,243	14,596	23,369	9,568,773	0
Marshall Brass Co	Marshall	MI	2	0	8,486,306	0	0	0	0	0	1	0	13,695	8,500,002	0
Kaba Ilco Corp.	Rocky Mount	NC	6	6,066,448	1,920,324	0	0	0	0	0	2,024	0	991	7,989,187	0
Wyman-Gordon Forgings LP	Houston	TX	6	0	7,689,316	0	0	0	0	0	2,055	87,980	108,236	7,887,587	0
Quality Metal Finishing Co	Byron	IL	6	7,493,772	165	0	0	5,817	25,274	0	90,747	349	7,090	7,623,214	0
Gould Electronics Inc.	Chandler	AZ	4	5,685,423	1,534,033	0	0	50,444	506	0	184	13,788	5,308	7,289,686	6,410
Watts Regulator Chesnee	Chesnee	SC	3	0	7,267,630	0	0	0	0	0	0	0	0	7,267,630	0
Federal Cartridge Co	Anoka	MN	9	933,660	5,607,604	0	0	2,724	552,346	0	55	32,542	425	7,129,356	0
Parker Hannifin Corp Brass Products Div	Albion	IN	3	6,354,274	707,224	0	0	0	0	0	0	0	17	7,061,515	0
Oberg Arizona	Chandler	AZ	4	0	7,018,903	0	0	0	0	0	0	0	2,260	7,021,163	24,493
Gichner Shelter Systems	Dallastown	PA	2	6,200,000	450	0	840	0	0	0	36,000	0	0	6,237,290	0
Thomas Steel Strip Corp.	Warren	OH	8	5,900,000	79,170	0	0	202,000	0	0	14,896	0	6,169	6,202,235	0
Engineered Controls International Inc	Whitsett	NC	4	0	5,835,285	0	0	0	0	0	0	0	0	5,835,285	0
Remington Arms Co. Inc.	Lonoke	AR	11	0	4,051,291	0	0	95,767	20,025	0	62,146	129,886	481,650	4,840,765	0
Sumitomo Electric Wiring Systems Inc	Lebanon	OH	1	0	4,593,850	0	0	0	0	0	0	0	0	4,593,850	0
Kwikset Corp.	Denison	TX	7	0	4,316,230	0	0	45,000	1	0	3,858	114,817	609	4,480,515	0
Seneca Foods Corp	Baraboo	WI	9	6,199	3,012,675	0	19,008	932,999	1,592	0	46,280	0	5,069	4,023,822	0
Conbraco Industries Inc.	Pageland	SC	2	0	3,630,535	0	0	0	0	0	2	4,978	10	3,635,525	0
Mueller Co Plant #1	Decatur	IL	4	0	3,568,198	0	0	0	0	0	28	0	18	3,568,244	0
Bekaert Corp	Van Buren	AR	3	0	2,763,575	0	0	625,907	0	0	20,672	56,400	58,530	3,525,084	0
American Safety Razor Inc	Verona	VA	3	3,322,225	27,693	0	0	0	17,470	0	106,238	34,792	0	3,508,418	0
Oak-Mitsui Inc Camden	Camden	SC	3	942,311	2,335,223	0	0	0	0	0	185	91,594	0	3,369,313	0
Mueller Fittings Co Inc	Covington	TN	1	0	3,333,141	0	0	0	0	0	0	250	6	3,333,397	0
Lear Corp	Traverse City	MI	1	0	3,285,887	0	0	0	0	0	0	10	0	3,285,897	0
Ammunition Accessories Inc. Speer Operation	Lewiston	ID	3	2,908,166	310,818	0	0	0	0	0	57	0	553	3,219,594	0
BWX Technologies Inc	Lynchburg	VA	7	11,472	495,992	0	0	1,306,036	9,471	0	1,292,411	316	13,935	3,129,632	9,244
Doublecote	Jackson	MS	11	0	0	2,211,863	313,947	0	0	0	116,414	0	396,745	3,038,969	0
Parker Hannifin Corp	Grantsburg	WI	6	0	2,912,130	0	0	0	0	0	0	0	10	2,912,140	0
Metal Coaters of Georgia	Marietta	GA	8	0	418,102	0	0	2,389,692	0	0	17,515	738	2	2,826,049	0
Precoat Metals	Granite City	IL	17	0	2,369	825,226	21,606	1,845,958	0	0	43,593	62,007	7,460	2,808,219	0
Anomatic Corp	Newark	OH	3	0	83,803	0	0	2,214,400	496,322	0	1,280	0	738	2,796,543	0
Mayville Engineering Co Inc	Mayville	WI	4	0	2,738,180	0	0	0	0	0	39	0	16	2,738,235	0
Head Inc.	South Elgin	IL	3	0	2,630,000	0	0	0	0	0	6,600	0	0	2,636,600	0
Steel Forming Inc (Dbas Commercial Metal Forming)	Youngstown	OH	4	0	2,629,331	0	0	0	0	0	0	0	0	2,629,331	0
Formtech Industries LLC	Royal Oak	MI	3	0	2,601,087	0	0	0	0	0	0	0	6	2,601,093	0
Ellwood City Forge Corp	Ellwood City	PA	4	0	2,560,088	0	0	0	0	0	0	980	0	2,561,068	0
Crown Food Packaging	Toledo	OH	12	0	0	0	712	2,445,605	0	0	105,007	0	3,100	2,554,424	0
Parker Hannifin Corp Sporlan Valve Div Plant 3	Washington	MO	4	21,000	2,486,000	0	0	15,000	9,700	0	12,005	0	10,204	2,553,909	0
Mueller Gas Products Waynesboro Div	Waynesboro	TN	2	0	2,552,699	0	0	0	0	0	0	1	95	2,552,795	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](http://www.epa.gov/tri/tridata). Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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	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
Koyo Corp of the USA	Orangeburg	SC	7	0	5,364,880	0	0	0	0	0	5,526	0	0	5,370,406	0
Koyo Corp. of USA	Blythewood	SC	4	0	5,355,183	0	0	0	0	0	0	0	0	5,355,183	0
Centrilift Cable Plant	Claremore	OK	5	0	5,346,050	0	0	0	0	0	1,042	0	56	5,347,148	0
Luvata Grenada LLC OEM	Grenada	MS	5	3,182,896	685,574	0	800	0	0	0	40,705	0	708	3,910,683	0
Carrier Corp	Indianapolis	IN	5	0	2,167,269	0	0	0	0	0	0	0	82	2,167,351	0
Halliburton Energy Services Duncan Manufacturing Center	Duncan	OK	7	0	2,124,078	0	0	0	0	0	0	0	0	2,124,078	0
United Technologies Carrier	Collierville	TN	4	146,194	1,925,093	0	0	0	0	0	22,384	0	3	2,093,673	0
KMW Ltd	Great Bend	KS	1	0	1,667,000	0	0	0	0	0	0	0	0	1,667,000	0
KMW Ltd	Sterling	KS	1	0	1,667,000	0	0	0	0	0	0	0	0	1,667,000	0
Evertz Technology Services	Middletown	OH	4	0	1,584,373	0	0	0	0	0	4,042	0	0	1,588,415	0
Xerox Corp	Webster	NY	4	867,628	509,295	0	131,218	43,345	7	0	31,081	0	0	1,582,573	0
Hitachi Global Storage Technologies Inc	San Jose	CA	2	0	906,136	0	0	18,030	614,700	0	780	0	0	1,539,646	0
Lindsay Manufacturing Co	Lindsay	NE	4	3,000	1,266,000	0	3,000	0	0	0	14,623	567	0	1,287,190	1,900
Lincoln Electric Co	Euclid	OH	12	0	31,303	0	500	361,595	2,309	0	28,271	738,298	90,308	1,252,584	0
Goodman Manufacturing Co Cooling	Houston	TX	3	160,490	1,056,770	0	0	0	0	0	24,000	0	0	1,241,260	0
Federal-Mogul Corp	South Bend	IN	6	228,067	957,080	0	0	0	0	0	5,835	15,096	1,507	1,207,556	39
Perfect Equipment Inc	Murfreesboro	TN	3	0	1,176,375	0	0	0	0	0	0	0	0	1,176,375	0
Karl Schmidt Unisia Inc.	Maninette	WI	4	759,268	306,896	0	0	0	0	0	5,688	48,142	58	1,120,052	0
Cuno Inc	Meriden	CT	2	0	0	0	0	964,343	101,690	0	10,028	0	0	1,076,061	0
McQuay International Inc	Faribault	MN	7	0	1,018,011	0	0	0	0	0	185	0	0	1,018,196	551
WEC Co	Oregon	IL	3	0	961,821	0	0	0	0	0	10	0	0	961,831	0
AGCO Corp	Hesston	KS	6	0	940,000	0	0	0	0	0	490	0	85	940,575	0
Viking Corp	Hastings	MI	3	0	893,253	0	0	0	0	0	0	88	6	893,347	0
American Standard Inc Trane Div	Columbia	SC	2	0	890,000	0	0	0	0	0	10	5	37	890,052	0
Union Electric Steel Corp	Burgettstown	PA	4	0	0	0	0	0	0	0	2,811	762,758	53,892	819,461	0
Hypertherm Inc	Hanover	NH	2	0	788,737	0	0	0	0	0	5	600	30	789,372	0
Goulds Pumps	Ashland	PA	4	747,719	0	0	0	0	0	0	3,161	1,560	2,217	754,657	0
Halliburton Energy Services Carrollton Mfg & Technology	Carrollton	TX	4	0	746,320	0	0	0	0	0	1,300	0	0	747,620	267
IBM Corp	Poughkeepsie	NY	5	0	702,400	0	50	0	17,500	0	3,268	80	74	723,373	0
Letourneau Inc.	Longview	TX	10	557,018	141,135	0	0	0	0	0	24,899	0	0	723,052	0
Delfield Co	Mount Pleasant	MI	6	0	717,925	0	0	0	0	0	40	1,068	0	719,033	0
York UPG	Wichita	KS	2	124,285	444,748	0	0	0	0	0	140,615	0	0	709,648	0
Rheem Manufacturing Co	Milledgeville	GA	2	0	501,000	0	0	0	0	0	200,000	100	1	701,101	0
CNH America LLC	Fargo	ND	9	0	655,300	0	2,791	0	100	0	26,826	1,125	0	686,142	0
Trane	Clarksville	TN	5	0	630,555	0	0	0	0	0	54,097	10	31	684,693	0
ITT Bell & Gossett	Morton Grove	IL	5	0	682,941	0	0	0	0	0	46	0	0	682,987	0
Lennox Manufacturing Inc.	Marshalltown	IA	4	0	649,117	0	0	0	0	0	545	728	20	650,410	0
Atlas Tool Inc.	Roseville	MI	2	0	637,440	0	0	0	0	0	0	0	0	637,440	0
Taylor Machine Works Inc.	Louisville	MS	8	0	601,272	0	0	0	0	0	4,585	6,907	0	612,764	0
Johns Manville Corp	Tucson	AZ	3	0	608,288	0	0	0	0	0	1,500	0	0	609,788	0
Brenco Inc	Petersburg	VA	5	0	566,749	0	0	0	505	0	1	41,339	0	608,594	0
Timken Co Canton Area Plants Timken Co Canton Bearing Plant	Canton	OH	10	556,912	0	0	0	0	0	0	61	31,035	0	588,008	400
Esab Welding & Cutting Products	Florence	SC	3	0	559,207	0	0	21,405	0	0	437	0	0	581,049	0
GE (Greenville) Gas Turbines L.L.C.	Greenville	SC	6	0	480,100	0	0	0	0	0	596	81,060	25	561,781	0
Ross Mould Inc.	Washington	PA	6	0	557,600	0	0	0	0	0	618	0	0	558,218	0
Cigas Machine Shop Inc	Coatesville	PA	3	0	554,770	0	0	0	0	25	0	0	0	554,795	0
Lennox Industries Inc.	Stuttgart	AR	2	0	549,550	0	0	0	0	0	162	0	3	549,715	0
Coffing Hoists	Wadesboro	NC	8	0	10,081	0	0	0	0	0	0	0	537,322	547,403	0
Eaton Corp	Kearney	NE	5	0	454,577	0	0	0	0	0	94	75,806	82	530,559	0
Thermal Dynamics Corp	West Lebanon	NH	2	0	528,437	0	0	0	0	0	12	0	0	528,449	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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	5	10,267,437	50,506,252	0	0	0	0	0	1,878	209,092	82	60,984,741	29,955
Exide Technologies	Salina	KS	3	21,102,985	15,502,902	0	0	0	0	0	6,203	87,589	83	36,699,762	0
Exide Technologies	Manchester	IA	3	20,640,782	7,379,558	0	0	0	0	0	1,280	7,700	10	28,029,330	732
Energys Energy Products Inc (Formerly Hawker Energy)	Warrensburg	MO	1	20,463,870	2,841,957	0	0	0	0	0	60	0	0	23,305,887	0
Exide Technologies	Columbus	GA	1	13,944,980	1,684,384	0	0	0	0	0	2,108	3,065	57	15,634,594	0
Exide Technologies	Kansas City	KS	2	10,830,138	2,462,488	0	0	0	0	0	398	0	1,182	13,294,206	0
Kemet Electronics Corp	Simpsonville	SC	2	2,308,619	0	0	5,778,108	0	312,530	0	4,201	0	0	8,403,458	0
Johnson Controls Battery Group Inc.	Holland	OH	2	0	8,281,975	0	0	0	0	0	144	0	22	8,282,141	150
Andrew Corp	Orland Park	IL	2	0	7,081,732	0	0	0	0	0	0	80	3	7,081,815	0
Johnson Controls Inc Battery Group	Saint Joseph	MO	3	0	6,229,281	0	0	0	0	0	235	4,796	5	6,234,317	0
Northstar Battery Co LLC	Springfield	MO	1	0	5,944,052	0	0	0	0	0	20	123	0	5,944,195	0
Optima Batteries Inc.	Aurora	CO	1	0	5,598,098	0	0	0	0	0	225	0	1,873	5,600,196	0
Exide Technologies	Shreveport	LA	2	671,061	4,718,011	0	0	0	0	0	2,046	1,402	2	5,392,522	0
IBM Corp	Hopewell Junction	NY	13	0	14,015	0	805,729	1,401,834	2	0	2,802,838	0	7,832	5,032,250	0
Johnson Controls Battery Group Inc.	Tampa	FL	2	0	4,647,062	0	0	0	0	0	114	0	7	4,647,184	0
Johnson Controls Inc Battery Group	Kemersville	NC	3	0	4,553,326	0	0	0	0	0	354	0	3	4,553,682	0
Energys	Richmond	KY	3	0	4,098,795	0	0	0	0	0	839	0	3,014	4,102,649	0
Honeywell Cable Products	Pleasant Prairie	WI	4	0	3,974,585	0	0	0	0	0	2,190	0	0	3,976,775	0
International Rectifier Hexfet America Facility	Temecula	CA	7	0	7,081	0	0	3,548,516	0	0	8,794	0	336,784	3,901,175	0
Yuasa Battery Inc.	Laureldale	PA	3	1,845,558	1,864,724	0	0	0	0	0	297	1	0	3,710,580	0
Johnson Controls Inc	Geneva	IL	2	0	3,623,459	0	0	0	0	0	477	1,515	3	3,625,454	0
C&D Technologiesstandby Power Div Keefe Facility	Milwaukee	WI	1	0	3,382,812	0	0	0	0	0	152	0	2	3,382,966	0
Sony Magnetic Products Inc. of America	Dothan	AL	4	2,855,178	379,391	0	50,979	0	5	0	65,100	25,417	5	3,376,075	252
Trojan Battery Co	Santa Fe Springs	CA	3	0	3,269,130	0	0	0	0	0	202	11,388	30	3,280,750	0
Exide Corporation Exide Technologies	Fort Smith	AR	3	241,369	2,947,949	0	0	0	0	0	212	2,500	6	3,192,036	0
Douglas Battery Manufacturing Co	Winston-Salem	NC	3	0	2,914,131	0	0	0	0	0	442	2	170	2,914,745	0
EGS Neer	Lexington	OH	2	2,529,426	358,245	0	0	0	0	0	512	240	0	2,888,423	0
Production Products Co	East Syracuse	NY	2	0	2,810,000	0	0	0	0	0	0	0	924	2,810,924	0
Johnson Controls Battery Group Inc.	Canby	OR	2	0	2,774,070	0	0	0	0	0	60	87	1	2,774,218	0
Matsushita Picture Display Corp of America (Ohio)	Troy	OH	7	667,758	1,124,990	0	57,464	463,432	11,928	0	28,400	146,033	203,421	2,703,426	0
Johnson Controls Battery Group	Red Oak	IA	1	0	2,690,526	0	0	0	0	0	12	1,614	0	2,692,152	0
Molex Inc	Lincoln	NE	4	0	2,524,741	0	0	0	0	0	0	1,704	154	2,526,599	0
Isola USA Corp	Ridgeway	SC	2	0	566,722	901,513	38,367	951,580	0	0	11,950	12,263	1	2,482,396	0
Molex Automotive	Auburn Hills	MI	3	0	2,471,127	0	0	0	0	0	0	20	15	2,471,162	0
Arora Technologies Inc	Huntsville	AL	3	0	0	0	0	1,047,305	1,338,994	0	42,285	0	0	2,428,584	0
Baldor Electric Co	Fort Smith	AR	3	0	2,208,236	0	5,430	0	0	0	105,597	0	0	2,319,264	0
Square D Co	Lincoln	NE	4	0	2,283,289	0	0	0	0	0	3,360	0	9	2,286,658	0
Sah-America Inc	Vancouver	WA	4	0	0	0	0	1,232,000	1,022,600	0	1,594	0	0	2,256,194	0
Energys	Hays	KS	2	790,473	1,461,976	0	0	0	0	0	34	2	195	2,252,680	0
Molex TBO Inc	Saint Petersburg	FL	3	0	2,178,733	0	0	0	0	0	0	20	2,107	2,180,860	0
Texas Instruments Inc	Dallas	TX	10	0	34,521	0	186,328	1,458,914	458,294	0	20,495	0	8,100	2,166,652	0
Amphenol Corp	Sidney	NY	12	0	238,723	0	0	771,209	4,868	0	1,093,666	5,081	2,287	2,115,834	0
Toho Tenax America Inc	Rockwood	TN	3	0	0	0	0	1,987,373	0	0	28,914	0	0	2,016,287	0
Trojan Battery Co East	Lithonia	GA	4	0	1,924,100	0	0	64,100	0	0	760	6,740	92	1,995,792	0
C&D Technologies	Attica	IN	1	0	1,977,506	0	0	0	0	0	343	0	52	1,977,900	343
Superior Battery Mfg Co Inc	Russell Springs	KY	2	860,230	1,076,531	0	0	0	0	0	97	0	0	1,936,858	0
UCAR Carbon Co Inc.	Columbia	TN	2	0	0	1,919,202	0	0	0	3,522	3,505	0	0	1,926,229	0
Sumco Phoenix Corp - Cincinnati	Maineville	OH	5	0	0	0	0	1,300,000	608,600	0	1,248	0	70	1,909,918	25
MEMC Electronic Materials Inc	Saint Peters	MO	6	0	0	0	0	1,149,250	680,798	0	22,022	0	0	1,852,070	0
IBM Corp	Endicott	NY	4	0	1,780,161	0	0	0	0	0	0	0	2	1,780,163	0

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## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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
Toyota Motor Manufacturing Indiana Inc.	Princeton	IN	22	0	21,103,491	0	207,209	811,903	126,869	0	406,964	0	40,579	22,697,015	0
Delphi Packard Electric Systems North River Road Facility	Warren	OH	3	0	7,146,911	0	0	0	0	0	108	360	846	7,148,225	0
Goodrich Carbon Operations	Pueblo	CO	6	0	0	6,216,386	0	27,671	0	0	5,505	0	0	6,249,562	0
Ford Motor Company--Kansas City Assembly Plant	Claycomo	MO	23	0	1,440,851	0	82	745,268	124,000	0	1,357,510	879	35,971	3,704,561	0
Federal Mogul Powertrain	Greenville	MI	4	2,517,848	1,136,573	0	0	0	0	0	439	0	12,327	3,667,187	0
Boeing Co Integrated Defense Systems Wichita Div	Wichita	KS	16	0	2,808,014	0	114,517	0	86,947	0	269,194	19,180	27,896	3,325,749	0
Ford Motor Co Kentucky Truck Plant	Louisville	KY	21	0	751,413	0	23,672	1,191,000	243,000	0	709,602	52,682	0	2,971,369	0
Spirit Aerosystems Inc	Wichita	KS	14	0	2,484,111	0	115,870	11,029	25,151	0	269,487	26,351	21,334	2,953,332	0
ATK Thiokol Promontory	Promontory	UT	4	0	36,660	0	0	832,392	2,098	99,888	1,750,977	225,639	0	2,947,654	0
Nissan NA Inc. Smyrna Manufacturing Plant	Smyrna	TN	27	0	388,125	0	78,770	98,248	0	0	2,093,611	32,736	196,523	2,888,013	0
Schrader-Bridgeport, International	Altavista	VA	3	0	2,637,283	0	0	0	0	0	0	0	10	2,637,293	0
Delphi Packard Electric Systems	Clinton	MS	1	0	2,499,087	0	0	0	0	0	21	156	139	2,499,403	0
General Motors Corp Navo Pontiac Assembly Center	Pontiac	MI	18	0	820,000	0	5,870	185,776	145,200	0	1,214,062	8,600	388	2,379,896	0
GMC Truck Group Arlington Assembly Plant	Arlington	TX	19	0	894,383	0	495	882,080	142,100	0	311,887	13,500	810	2,245,255	0
Coupled Products Inc.	Upper Sandusky	OH	5	0	2,160,485	0	0	0	0	0	1,292	0	861	2,162,638	0
Toyota Motor Manufacturing of Kentucky	Georgetown	KY	22	0	435,309	0	45,868	513,202	352,574	0	654,537	15	51,434	2,052,939	0
New United Motor Manufacturing Inc	Fremont	CA	20	0	282,008	0	192,165	886,381	3,210	0	445,766	153,949	80,727	2,044,206	82,785
East Manufacturing Corp	Randolph	OH	1	0	2,020,293	0	0	0	0	0	27	0	0	2,020,320	0
Tenneco Inc	Smithville	TN	2	0	2,015,565	0	0	0	0	0	10	273	0	2,015,848	0
Federal-Mogul Friction Products	Glasgow	KY	6	0	0	0	0	0	0	0	12,958	1,999,999	0	2,012,357	0
Freightliner LLC	Gastonia	NC	8	0	1,994,468	0	0	0	0	0	1,180	234	2,606	1,998,488	0
GKN Aerospace Chem-Tronics Inc	El Cajon	CA	7	0	1,192	0	0	1,246,300	706,072	0	9,095	5,675	96	1,968,430	0
Ford Motor Norfolk Assembly Plant	Norfolk	VA	20	0	516,126	0	1,400	649,008	177,033	0	579,496	20,500	0	1,943,563	0
GM Midsize & Luxury Car Group (Mlcg) Fairfax Assembly	Kansas City	KS	17	0	673,000	0	205,901	127,500	77,100	0	747,343	11,346	212	1,842,402	0
Daido Metal Bellefontaine LLC	Bellefontaine	OH	3	0	1,764,234	0	0	0	0	0	2,253	6,639	41	1,773,167	0
GE Co Erie Plant Get	Erie	PA	13	0	1,490,500	0	1,200	0	0	0	236,832	5,059	67	1,733,659	0
Dana Corp	Glasgow	KY	4	0	1,643,300	0	0	0	0	0	0	1,890	81,862	1,727,052	0
DaimlerChrysler Jefferson North Assembly Plant	Detroit	MI	19	0	773,140	0	43,180	319,600	72,559	0	481,361	27,325	1,450	1,718,615	0
Tenneco Automotive	Seward	NE	3	0	1,659,910	0	0	0	0	0	1,125	0	0	1,661,035	0
General Motors Corp Lordstown Complex	Lordstown	OH	17	0	525,400	0	283,266	92,300	149,400	0	582,919	3,595	2,430	1,639,310	0
Federal Mogul Corp	Saint Johns	MI	3	67,760	1,563,064	0	0	0	0	0	1,500	0	1,710	1,634,033	0
Wabash National L.P Main Plant	Lafayette	IN	4	0	1,565,080	0	0	0	16,300	0	16,513	7,320	9	1,605,222	0
Mack Trucks Inc.	Hagerstown	MD	9	0	1,554,500	0	0	0	9,400	0	7,632	0	156	1,571,687	0
Ford Motor Co Chicago Assembly	Chicago	IL	18	0	355,839	0	87,161	146,400	173,000	0	787,131	13,250	0	1,562,781	0
GM Truck Group Fort Wayne Assembly	Roanoke	IN	17	0	395,888	0	31,373	225,916	60,500	0	822,818	4,210	1,680	1,542,385	0
GM Truck Group Flint Assembly Plant	Flint	MI	21	0	435,971	0	13,455	305,118	86,500	0	640,212	41,785	19,333	1,542,374	0
Goodrich Corp AWB Carbon Operations Spokane	Spokane	WA	6	0	0	1,482,742	930	53,003	365	0	913	0	0	1,537,953	0
General Motors Vehicle Manufacturing Moraine Assembly	Moraine	OH	22	0	246,400	0	55,074	867,000	209,790	0	83,409	66,267	640	1,528,580	0
Dana Corp Danville Gasket Plant McNamara Bldg.	Danville	KY	3	0	1,479,671	0	0	0	0	0	0	0	0	1,479,671	0
Autoalliance International Inc.	Flat Rock	MI	20	0	622,237	0	14,381	128,180	2,969	0	652,075	19,704	734	1,440,279	0
Dynax America Corp	Roanoke	VA	7	0	132,475	0	25,997	1,197,063	636	0	20,898	58,721	21	1,435,812	0
DaimlerChrysler Corp Warren Truck Assembly Plant	Warren	MI	17	0	752,141	0	14,578	20,900	109,716	0	463,321	31,688	3,700	1,396,044	0
Bollinger Marine Fabricators LLC	Amelia	LA	9	0	1,200,002	0	6,700	0	0	0	106,924	0	2,920	1,316,546	0
Delphi Automotive Holdings Group Home Avenue Operations	Dayton	OH	8	0	1,058,000	0	6,100	125,700	28,000	0	7,330	82,090	4,630	1,311,850	0
Ford Louisville Assembly	Louisville	KY	19	0	334,525	0	106,718	450,380	17,100	0	348,351	29,264	2	1,286,340	0
Kokomo Transmission Plant	Kokomo	IN	13	0	1,105,900	0	900	4,400	20,200	0	35,499	62,041	10,070	1,239,010	0
Nissan North America Inc Canton MS	Canton	MS	20	0	261,393	0	5,243	234,398	0	0	612,580	99,613	18,129	1,231,356	0
Dana Atlantic LLC	Atlantic	IA	3	0	1,130,494	0	0	0	7,838	0	16,514	0	36,602	1,191,448	0
Ford Motor Co - Ohio Assembly Plant	Avon Lake	OH	18	0	155,760	0	268,837	213,602	131,590	0	383,284	27,860	0	1,180,933	0
GM Wentzville Assembly	Wentzville	MO	19	0	186,900	0	16,050	41,243	147,930	0	752,478	15,500	2,740	1,162,841	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](http://www.epa.gov/tri/tridata). Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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	56	0	176,557	0	24,657	20,900,156	13,084	0	4,649,284	29,975	237,930	26,031,642	0
Fuji Photo Film Inc.	Greenwood	SC	4	0	79,255	0	1,435,778	2,359,042	1,345,881	0	33,620	0	34	5,253,610	0
Kodak Colorado Div	Windsor	CO	14	0	138,447	0	0	4,172,378	344,948	0	382,432	0	2,749	5,040,954	1,750
Eastman Kodak Co	White City	OR	7	426,000	80,706	251,570	135,000	756,320	1,690	0	57,869	0	239,851	1,949,006	86
Badger Meter Inc	Milwaukee	WI	6	0	1,560,905	0	0	0	0	0	304	2,363	179	1,563,751	0
Du Pont Towanda Plant	Towanda	PA	7	329,553	97,157	0	332,141	475,751	1,320	0	8,965	28	2,050	1,246,965	0
Midwest Sterilization Corp	Jackson	MO	2	0	604,282	0	0	590,405	0	0	8,167	0	0	1,202,854	0
Steris Isomedix Services	Waukegan	IL	2	0	258,783	0	0	909,936	0	0	3,932	0	0	1,172,651	0
Millipore Corp	Bedford	MA	2	230,683	0	0	147,143	676,657	4,328	0	11,082	0	0	1,069,893	0
Steris Isomedix Services	San Diego	CA	2	0	402,685	0	0	506,940	0	0	376	0	0	910,001	0
Polaroid Corp	Waltham	MA	9	175,589	189,340	0	45,157	265,980	220,023	0	12,997	0	0	909,086	0
Stryker Orthopaedics	Mahwah	NJ	3	0	703,480	0	0	12,440	2,980	0	1,239	173,344	0	893,483	0
Steris Isomedix Services	Grand Prairie	TX	2	0	210,883	0	0	679,816	0	0	373	0	0	891,072	0
Becton Dickinson Medical Systems	Columbus	NE	7	94,800	125,900	0	0	225,000	222,811	0	97,553	21,100	460	787,624	0
C. R. Bard	Moncks Corner	SC	5	486,437	0	0	13,248	13,545	0	0	251,342	0	0	764,572	0
Therm-O-Disc Inc	Mansfield	OH	4	0	673,422	0	0	0	205	0	3,215	386	78	677,306	0
Royal Sterilization Systems	New Tazewell	TN	2	0	208,740	0	0	417,680	0	0	25	0	0	626,445	0
Steris, Inc.	Nogales	AZ	2	0	5,630	0	0	509,088	0	0	226	0	0	514,944	0
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	5	212,000	0	0	4,020	36,600	4,855	0	205,020	0	0	462,495	0
Lastra America Corp	Jacksonville	TX	5	0	0	0	24,619	250,249	169,191	0	3,291	0	2,995	450,345	0
Baxter Healthcare Corp of Puerto Rico	Aibonito	PR	1	97,846	351,090	0	0	0	0	0	108	0	0	449,044	0
Steris Isomedix Services	South Plainfield	NJ	2	0	104,076	0	0	330,314	0	0	221	0	0	434,611	0
Steris Isomedix Services	Coventry	RI	2	0	97,856	0	0	313,343	0	0	431	0	0	411,630	0
Cobe Sterilization Services Inc	Lakewood	CO	2	0	211,883	0	0	188,237	0	0	2,275	0	0	402,395	0
Medical Manufacturing Corp Sterilization Svcs Div.	Erie	PA	2	0	1,470	0	0	246,905	119,360	0	0	0	0	367,735	0
Rochester Medical Corp	Stewartville	MN	3	0	321,628	0	0	0	0	0	35,315	0	0	356,943	0
Zimmer Inc	Warsaw	IN	5	0	182,552	0	0	44,887	60,598	0	2,377	48	60,614	351,076	0
Midwest Sterilization Corp	Laredo	TX	2	0	139,083	0	0	200,190	0	0	4,514	0	0	343,787	0
Steris Corp	Erie	PA	4	0	330,618	0	0	0	0	0	195	3,878	40	334,731	0
Isomedix Operations Inc.	Northborough	MA	1	0	8,240	0	0	319,672	0	8,400	1,688	0	0	329,600	0
Cook Inc Ellettsville North	Ellettsville	IN	2	0	0	0	0	31,907	0	0	290,939	0	0	322,846	0
Illumina Inc	San Diego	CA	2	0	0	0	290,659	0	0	0	31,998	0	0	322,657	0
Isomedix Operations Inc.	El Paso	TX	1	0	16,040	0	0	304,372	0	0	388	0	0	320,800	0
Eastman Kodak Co	Columbus	GA	6	0	35,418	0	51,305	215,859	210	0	4,393	0	3,411	310,596	0
Tyco Healthcare Kendall	De Land	FL	7	0	52,511	0	5,247	167,334	6,250	0	68,481	6,710	179	306,712	0
Biomet Fair Lawn LP	Fair Lawn	NJ	2	0	303,592	0	0	0	0	0	672	0	0	304,264	0
Steris Inc	Temecula	CA	1	0	1,840	0	0	292,210	0	0	350	0	0	294,400	0
IL-VI Inc.	Saxonburg	PA	4	0	135,000	0	0	0	0	0	20	140,348	461	275,829	0
Wika Instrument Corp	Lawrenceville	GA	4	0	275,300	0	0	0	0	0	18	0	27	275,345	0
Mentor Texas Operations LP	Irving	TX	2	0	91	0	81,000	186,000	0	0	2,320	0	0	269,411	0
Kendall Co LP	Augusta	GA	3	234,447	0	0	0	27,362	0	0	88	2,930	0	264,827	88
Agilent Technologies Inc	Santa Clara	CA	2	0	0	0	258,641	0	0	0	1,982	0	0	260,623	0
Edwards Lifesciences Corp of Puerto Rico	Anasco	PR	2	0	0	0	0	84,740	0	0	856	147,560	0	233,156	0
Medtronic Biomedicus Inc Sterile Systems Operation	Grand Rapids	MI	2	0	0	0	0	120,782	109,023	0	6	0	0	229,810	0
Fisher Hamilton L.L.C.	Two Rivers	WI	5	0	226,802	0	0	0	0	0	8	614	1	227,425	0
Johnson Controls Inc	Goshen	IN	4	0	223,625	0	0	0	0	0	5	0	0	223,630	0
Affymetrix	West Sacramento	CA	1	0	0	0	218,112	0	0	0	50	0	0	218,162	0
Allied Healthcare Products	Saint Louis	MO	1	0	215,898	0	0	0	0	0	0	0	0	215,898	0
Steris Orthopaedic Surgical Products	Dover	OH	4	84,288	50,374	0	0	0	61,500	0	15,570	0	0	211,732	0
Isomedix Operations Inc.	Spartanburg	SC	1	0	5,150	0	0	199,795	0	0	1,055	0	0	206,000	0

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The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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
IIMAK	Amherst	NY	2	522,200	0	1,816,000	100,420	444,000	232	0	33,250	0	0	2,916,102	0
YKK USA Inc National Manufacturing Center	Macon	GA	3	369,519	1,980,234	0	0	0	50,024	0	411	8,365	517	2,409,070	0
YKK (USA) Inc National Manufacturing Center	Macon	GA	1	1,980,234	71,309	0	0	0	0	0	0	0	78	2,051,621	0
Avedis Zildjian Co	Norwell	MA	1	1,399,683	563,124	0	0	0	0	0	5	0	18,926	1,981,738	0
GE Osmonics	Vista	CA	5	0	0	0	842,562	0	74,809	0	2,147	0	793,016	1,712,534	0
YKK Snap Fasteners America Inc.	Centerville	TN	5	0	1,500,000	0	0	0	0	0	0	0	0	1,500,000	0
Visionmark Inc.	Sidney	OH	1	0	0	0	0	0	650,976	0	0	0	0	650,976	0
Nu-Kote International Inc.	Rochester	NY	1	0	0	0	0	534,050	14,993	0	4,591	0	0	553,634	0
Batesville Manufacturing Inc. Hageman Plant	Batesville	IN	6	0	541,596	0	0	0	0	0	363	4	7	541,970	0
Amerex Corp	Trussville	AL	8	0	520,928	0	0	0	0	0	24	19	1	520,973	0
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	315,393	0	0	77,207	0	1,420	0	115,209	0	0	509,229	0
YKK Snap Fasteners America Inc.	Lawrenceburg	KY	5	0	500,000	0	0	0	0	0	0	0	0	500,000	0
B. Braun Medical Inc Manufacturing Div	Allentown	PA	2	0	271,320	0	0	224,800	0	0	450	0	0	496,570	0
Batesville Manufacturing Inc. Doll Plant	Batesville	IN	12	0	74,817	0	50,576	0	5,945	0	349,340	13,409	16	494,103	0
Aurora Casket Co Inc	Aurora	IN	9	0	225,208	0	0	0	0	0	227,973	0	19	453,200	0
Corn-Selmer Inc. Vincent Bach Div	Elkhart	IN	3	0	343,166	0	0	0	11,703	0	206	0	104	355,179	0
Top-Flite Golf Co.	Chicopee	MA	4	130,089	0	0	0	0	0	0	0	0	190,964	321,053	0
Resilite Sport Products Inc	Northumberland	PA	1	0	0	0	0	0	0	0	320,700	0	0	320,700	0
Advance Corp	Cottage Grove	MN	2	0	0	0	0	178,500	124,700	0	0	0	0	303,200	0
True Temper Sports Inc	Amory	MS	5	7,000	166,304	0	0	0	0	0	45,879	28,170	45,963	293,316	0
Easton Technical Products	Salt Lake City	UT	2	0	0	0	0	85,843	190,495	0	1,861	50	0	278,249	50
Batesville Manufacturing Inc	Manchester	TN	6	0	0	0	130,610	0	2	0	131,491	6,068	50	268,221	0
Acushnet Co Ball Plant III	New Bedford	MA	4	151,000	0	0	42	16,100	3,022	0	12,791	77,530	7,011	267,496	0
ITW Foils (Formerly Maple Roll Leaf)	Mount Pleasant	MI	2	0	0	0	0	151,570	109,150	0	808	0	0	261,528	0
Head / Penn Racquet Sports	Phoenix	AZ	2	0	0	0	1,098	0	0	0	191,397	4,320	0	196,815	0
Acushnet Co Ball Plant II	North Dartmouth	MA	6	42,104	4	0	9,147	45,924	533	0	23,427	44,045	20,440	185,624	0
Easton Sports Inc.	Van Nuys	CA	2	0	0	0	0	43,900	141,200	0	0	0	0	185,100	0
Leach & Garner Co	North Attleboro	MA	6	25,668	22,631	0	0	55,177	67,864	0	250	4	578	172,172	0
Batesville Manufacturing Inc.	Batesville	MS	5	0	0	0	0	0	8,825	0	155,540	0	0	164,365	0
Prospect Machine Products Inc.	Prospect	CT	1	0	161,900	0	0	0	0	0	0	0	0	161,900	0
Wright & McGill Co	Denver	CO	3	0	0	0	0	0	156,500	0	0	0	1,600	158,100	0
Republic Metals Corp.	Opa Locka	FL	4	0	666	0	0	136,621	0	0	91	0	20,580	157,958	0
Pall Rai Manufacturing Co	Hauppauge	NY	1	0	0	0	0	107,247	19,759	0	30,212	0	0	157,218	0
Armstrong World Industries Lancaster Plant	Lancaster	PA	7	0	0	0	1,139	110,794	0	0	31,615	10,533	10	154,091	0
Wenger Corp	Owatonna	MN	4	0	144,146	0	0	0	0	0	49	0	0	144,195	0
Ohio Art Co	Bryan	OH	5	0	0	0	17,947	117,306	0	0	3,205	0	0	138,458	0
Armstrong World Industries	Marietta	PA	3	0	0	0	0	0	0	0	137,476	0	0	137,476	0
GE Water & Process Technologies	Westborough	MA	2	0	0	0	0	45,395	84,122	0	238	0	0	129,755	0
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	0	0	0	127,534	17	0	127,551	0
Sanford LP	Shelbyville	TN	8	0	0	0	114,028	0	1,610	0	6,950	0	250	122,838	298
Coating Place Inc	Verona	WI	2	0	0	115,698	4,247	0	0	0	0	0	0	119,945	0
GB Manufacturing Inc	Pomona	CA	4	0	0	0	0	0	0	0	114,791	0	0	114,791	0
KBK Industry Inc	Rush Center	KS	1	0	0	0	0	0	0	0	113,630	0	0	113,630	0
Rayloc	Morganfield	KY	2	0	12,078	0	0	0	2,710	0	41,542	57,000	0	113,330	0
Gemini-Decorah	Decorah	IA	2	82,359	25,903	0	0	0	0	0	1,069	0	0	109,331	0
Marlam Industries Inc	Phoenix	AZ	1	0	0	0	0	0	0	0	97,800	0	0	97,800	0
York Casket Co	York	PA	3	0	5,630	0	0	63,000	0	0	28,900	0	0	97,530	0
Armstrong World Industries Inc.	Saint Helens	OR	3	0	0	0	0	0	0	0	88,255	185	6,625	95,065	0
Wallace International De P.R. Inc.	San German	PR	1	93,221	1,588	0	0	0	0	0	0	0	0	94,809	0
Ideal Fastener Corp	Oxford	NC	1	0	87,896	0	0	0	0	0	0	0	0	87,896	0

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## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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	107,216	0	0	53,980,000	0	2,541,772	2,864,809	4,418	0	59,498,215	0
American Electric Power Amos Plant	Winfield	WV	20	0	669,004	0	0	23,300,000	0	0	19,262,531	1,468,283	0	44,699,819	0
Pennsylvania Power Co. Bruce Mansfield Power Plant	Shippingport	PA	20	0	0	0	0	30,054,000	0	0	524,810	0	2,535,958	33,114,768	0
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	0	0	21,921,000	0	870,203	9,843,901	2	89	32,635,195	0
Duke Energy Corp Gibson Generating Station	Owensville	IN	22	0	0	0	0	18,542,000	0	2,436,986	11,585,665	0	2	32,564,652	0
American Electric Power Cardinal Plant	Brilliant	OH	21	0	104,110	0	0	14,259,984	0	0	13,197,435	4,649	0	27,566,178	0
Detroit Edison Co Monroe Power Plant	Monroe	MI	20	0	0	0	0	13,402,700	3	0	13,983,607	0	8	27,386,318	0
Bowen Steam Electric Generating Plant	Cartersville	GA	21	0	3	0	0	6,600,279	0	0	20,442,975	0	144	27,043,401	0
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	14,713,000	0	0	9,185,117	256	25	23,898,398	0
Reliant Energy Keystone Power Plant	Shelocta	PA	16	0	0	0	0	3,827,000	0	873,326	18,487,782	0	0	23,188,108	0
Reliant Energy Conemaugh Power Plant	New Florence	PA	16	0	0	0	0	19,340,000	0	1,688,222	1,496,152	0	0	22,524,374	0
Allegheny Energy Inc Harrison Power Station	Haywood	WV	19	0	2,840	0	0	15,430,000	0	2,067,906	4,718,155	1	0	22,218,902	0
Marshall Steam Station	Terrell	NC	20	0	31	0	0	3,520,215	0	0	17,587,580	0	0	21,107,826	0
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	19	0	0	0	0	3,919,167	0	0	16,030,048	0	5	19,949,221	0
U.S. Tva Johnsonville Fossil Plant	New Johnsonville	TN	21	0	0	0	0	1,402,800	0	0	13,212,130	2	5,015,452	19,630,385	0
Louisville Gas & Electric Co. Mill Creek Station	Louisville	KY	20	0	0	0	0	13,583,900	0	1,064,005	3,797,873	0	0	18,445,778	0
American Electric Power Mountaineer Plant	New Haven	WV	21	0	46,700	0	0	8,562,000	0	1,420,382	8,032,214	2,475	0	18,063,772	0
Allegheny Energy Inc Pleasants/Willow Island Power Station	Willow Island	WV	17	0	23,412	0	0	11,030,000	0	1,385,906	5,284,324	0	0	17,723,643	0
EME Homer City Generation L.P.	Homer City	PA	18	0	0	0	0	9,100,000	0	874,397	7,587,371	0	47,000	16,608,768	0
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	20	0	0	0	0	4,544,523	0	0	12,968,177	0	0	17,512,701	0
Duke Energy Corp Zimmer Generating Station	Moscow	OH	16	0	0	0	0	14,923,000	0	1,029,003	1,490,781	0	14,855	17,457,638	0
American Electric Power Big Sandy Plant	Louisia	KY	18	0	55,700	0	0	8,140,000	0	0	8,856,389	1,616	0	17,053,705	0
Tampa Electric Co Big Bend Power Station	Apollo Beach	FL	16	0	0	0	0	15,747,286	0	0	1,182,422	6,530	1	16,936,239	0
Kentucky Utilities Co. Ghent Station	Ghent	KY	20	0	0	0	0	6,298,300	0	0	10,441,431	0	0	16,739,731	0
J.M Stuart Station	Manchester	OH	20	0	10	0	0	3,200,690	0	0	13,286,654	0	0	16,487,354	0
TXU Monticello Steam Electric Station & Lignite Mine	Mount Pleasant	TX	20	0	0	0	0	10,006,160	0	3,412,286	2,620,025	0	0	16,038,471	0
American Electric Power Conesville Plant	Conesville	OH	18	0	205,040	0	0	7,960,000	0	612,242	7,187,455	429	0	15,965,166	0
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	19	0	360,019	0	0	2,665,000	0	0	12,857,953	5,948	0	15,888,919	0
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	10,355,500	0	0	5,063,827	7	431	15,419,765	0
Seminole Generating Station	Palatka	FL	17	0	0	0	0	7,107,315	0	3,201,211	4,996,156	0	0	15,304,682	0
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	21	0	0	0	0	1,765,056	0	0	13,501,729	0	101	15,266,886	0
Progress Energy Crystal River Energy Complex	Crystal River	FL	21	0	12	0	0	1,900,000	0	333,525	13,022,576	10	29	15,256,152	0
Colstrip Steam Electric Station	Colstrip	MT	23	0	2,931	0	0	2,670,000	804	11,491,855	298,256	26	338,584	14,802,456	0
IPL Petersburg	Petersburg	IN	21	0	1	0	0	9,142,323	0	0	4,725,737	0	886,515	14,754,577	0
Stanton Energy Center	Orlando	FL	20	0	0	0	0	6,356,829	0	0	8,311,306	0	0	14,668,135	0
W. H. Sammis Plant	Stratton	OH	20	0	0	0	0	1,821,000	0	0	10,175,764	2,616,593	0	14,613,358	0
Georgia Power Scherer Steam Electric Generating Plant	Juliette	GA	19	0	0	0	0	6,960,766	0	0	7,099,942	0	0	14,060,708	0
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	20	0	5	1	1	0	0	1,501,900	12,508,916	0	481	14,011,302	0
R. M. Schahfer Generating Station	Wheatfield	IN	11	0	0	0	0	9,044,758	0	1,701,358	2,380,158	0	0	13,126,274	0
American Electric Power Muskingum River Plant	Beverly	OH	18	0	98,710	0	0	3,643,000	0	0	9,186,587	4,838	0	12,933,136	0
RM Heskett Station	Mandan	ND	9	0	4,115	0	0	11,571,023	0	239,297	308,473	0	15,684	12,138,592	0
Brandon Shores & Wagner Complex	Baltimore	MD	23	0	5	0	0	0	1,000	0	11,809,826	0	288	11,811,119	0
Alabama Power Co Miller Steam Plant	Quinton	AL	19	0	0	0	0	7,661,378	0	0	4,120,534	0	0	11,781,913	0
St. Johns River Power Park/Northside Generating Station	Jacksonville	FL	23	0	0	0	0	3,870,000	0	4,715,387	2,503,693	15,692	654,925	11,759,697	0
Dominion Mount Storm Power Station	Mount Storm	WV	23	0	0	0	0	9,030,000	0	1,756,220	745,234	0	73,458	11,604,912	0
Kyger Creek Station	Cheshire	OH	15	0	0	0	0	3,490,000	0	0	7,369,003	0	0	10,859,003	0
Entergy Services Inc Roy S Nelson Plant	Westlake	LA	11	0	125	0	0	10,229,865	0	0	207,106	108	688	10,437,891	0
Cross Generating Station	Pineville	SC	17	0	10,666	0	0	9,544,368	0	0	856,445	0	0	10,411,479	0
U.S. TVA Allen Fossil Plant	Memphis	TN	19	0	0	0	0	1,667,100	0	0	3,621,656	1,721	4,847,306	10,137,783	0
Alabama Power Co Gorgas Steam Plant	Parrish	AL	19	0	0	0	0	3,270,326	0	0	6,492,237	1	0	9,762,564	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](http://www.epa.gov/tri/tridata). Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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	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	On-site Disposal to Class I Other On-site Disposal or Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Off-site Disposal to Class I Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Hukill Chemical Corp	Bedford	OH	14	11,840,329	0	0	1,804,133	1,800	83,741	0	24,432	0	160	13,754,595	0
Brenntag Great Lakes LLC Menomonee Falls WI	Menomonee Falls	WI	22	0	1,541,046	0	550,398	0	0	0	9,961	0	0	2,101,405	0
Ashland Distribution Co	Charlotte	NC	23	0	0	0	806,534	0	280,501	0	3,904	0	0	1,090,939	0
Ashland Distribution Co Garland Tx	Garland	TX	25	0	6,878	0	853,589	0	1	0	7,963	3,377	2,503	874,311	108
Hydrite Chemical Co.	Oshkosh	WI	5	650,640	0	0	0	12,550	240	0	148	0	1	663,579	0
Boc Edwards	Phoenix	AZ	2	0	0	0	0	378,633	0	0	4,169	0	0	382,802	0
ExxonMobil Port Allen Operations	Port Allen	LA	3	0	0	0	0	336,270	0	0	4,996	0	0	341,266	0
Superior Oil Co Inc.	Indianapolis	IN	25	0	20,403	0	236,084	0	14,627	0	15,734	0	2,412	289,260	0
U.S. Defense Logistics Agency Defense Supply Center Richmond	Richmond	VA	5	272,699	0	0	0	0	0	0	2,568	0	0	275,267	0
National Refrigerants Inc	Rosenhayn	NJ	4	0	0	0	0	0	0	0	268,206	0	0	268,206	18,984
Ashland Distribution Co.	Jackson	MS	14	0	0	0	178,348	0	0	0	1,219	0	0	179,567	0
Ashland Distribution Co.	Kansas City	KS	21	0	0	0	160,626	0	0	0	3,364	0	0	163,990	86
Air Liquide Electronics U.S. L .P.	Dallas	TX	3	0	0	0	0	82,569	134	0	76,439	0	0	159,142	0
Fisher Scientific Co. L.L.C.	Somerville	NJ	15	0	9,147	0	112,496	3,966	5,180	0	218	0	127	131,134	92
EMD Chemicals Inc.	Cincinnati	OH	19	0	88,208	0	0	0	28,716	0	13,233	0	26	130,183	0
Univar USA Inc.	Commerce	CA	18	0	14,036	0	106,419	5,775	0	0	638	0	0	126,868	0
Pride Solvents & Chemical Co of NY Inc	Holtsville	NY	10	0	0	0	0	0	103,179	0	5,856	0	0	109,035	0
Ashland Distribution Co	Carson	CA	16	0	0	0	100,276	4,146	0	0	1,033	0	0	105,455	0
Praxair, Inc.	Kingman	AZ	3	0	50,978	0	0	0	0	0	1,743	0	50,351	103,072	1,740
Ashland Distribution Co	Willow Springs	IL	21	0	0	0	92,018	0	0	0	8,863	0	0	100,881	0
Brenntag Southeast Inc.	Durham	NC	26	0	0	0	19,960	6,109	67,015	0	3,920	0	2,810	99,814	0
Ashland Distribution Co	Carteret	NJ	18	0	0	0	83,308	0	0	0	5,070	0	0	88,378	14
Baker Petrolite-Rayne Facility	Rayne	LA	11	21,579	4,833	0	54,742	0	1,224	0	4,521	0	0	86,899	0
Trans Chemical Inc	Saint Louis	MO	16	0	0	0	63,423	0	5,805	0	3,282	0	0	72,510	0
Baker Petrolite	Bakersfield	CA	10	0	0	0	61,209	0	0	0	9,810	0	0	71,019	47
Ulrich Chemical Inc.	Indianapolis	IN	14	0	0	0	1,518	64,086	0	0	2,977	0	0	68,581	0
Brenntag Southeast Inc.	Charlotte	NC	14	0	0	0	10,417	10,857	32,909	0	1,087	0	8,488	63,758	0
Ashland Distribution Co	Saint Louis	MO	11	0	0	0	53,540	0	0	0	7,750	0	0	61,290	0
Ashland Distribution Co	Tewksbury	MA	14	0	0	0	56,483	0	0	0	3,118	0	0	59,601	0
Mozel, Inc. - Columbia	Columbia	IL	8	0	0	0	47,273	0	7,664	0	418	0	0	55,355	0
Kanto Corp	Portland	OR	3	40,443	0	0	0	10,328	2,601	0	120	0	0	53,492	0
Barton Solvents Inc Council Bluffs Branch	Council Bluffs	IA	18	10,266	0	0	32,070	0	1,056	0	7,069	0	0	50,461	0
Ashland Distribution Co	Doraville	GA	21	0	0	0	36,095	0	0	0	11,653	0	0	47,748	345
Ashland Distribution Co	Houston	TX	16	0	0	0	43,992	0	0	0	2,849	0	0	46,841	0
Chemcentral/Chicago	Bedford Park	IL	21	0	0	0	31,010	0	4,697	0	7,003	0	0	42,710	0
Ashland Distribution Co	Saint Paul	MN	10	0	0	0	33,907	0	0	0	4,902	0	0	38,809	0
Koch Nitrogen Co Taft Ammonia Terminal	Taft	LA	1	0	0	0	0	20,000	0	0	18,000	0	0	38,000	270
Coleman Chemical Inc	Channahon	IL	15	0	0	0	0	0	0	0	1,099	0	36,255	37,354	0
Ashland Distribution Co	Lansing	MI	11	0	0	0	32,391	0	0	0	3,982	0	0	36,373	0
Chemserve Terminals Inc.	Wilmington	NC	1	0	0	0	0	0	0	0	35,622	0	0	35,622	0
Barton Solvents Inc Wichita	Valley Center	KS	17	15,986	0	0	11,387	0	3,296	0	4,777	0	0	35,446	0
Univar USA Inc Bedford Park	Bedford Park	IL	12	0	294	0	6,490	0	26,866	0	1,051	0	0	34,701	0
Brenntag Northeast Inc.	Reading	PA	23	0	0	0	6,368	20,206	1,668	0	5,410	0	0	33,652	0
Ashland Distribution Co	Louisville	KY	11	0	0	0	25,365	0	0	0	5,781	0	0	31,146	0
Univar USA Inc Spartanburg Facility	Spartanburg	SC	17	0	0	0	1,440	0	1,546	0	28,114	0	0	31,100	0
Ashland Distribution Co	Baton Rouge	LA	10	0	0	0	25,522	0	0	0	5,327	0	0	30,849	45
Barton Solvents Inc Bettendorf	Bettendorf	IA	19	8,770	0	0	15,922	0	398	0	4,679	0	0	29,769	0
Callahan Co Inc	Walpole	MA	16	0	14,607	0	12,440	0	0	0	1,471	0	481	28,999	0
Webb Chemical Service Corp	Muskegon Heights	MI	16	0	0	0	10,970	345	632	0	15,733	0	0	27,680	0
Chemcentral Southwest Houston	Houston	TX	22	0	0	0	16,263	0	900	0	7,966	0	0	25,129	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](http://www.epa.gov/tri/tridata). Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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
Targa Resources LLC Mont Belvieu Terminal	Mont Belvieu	TX	5	0	0	0	0	0	2,823,426	0	4,024	0	0	2,827,450	0
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	11	0	0	0	0	878,324	0	27,064	0	24,375	0	929,763	20,686
Flint Hills Resources LP Fort Worth Terminal	Euleess	TX	13	843,693	0	0	0	70,722	1,257	0	9,896	177	0	925,745	0
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	707,407	0	0	149,866	0	0	857,273	0
Ineos USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	770,000	0	0	41,000	0	0	811,000	0
Irving Oil Terminals Inc.	Revere	MA	8	620,457	0	0	0	0	0	0	11,043	0	4,411	635,911	0
ConocoPhillips Mt Vernon Products Terminal	Mount Vernon	MO	13	0	87	0	0	549,375	0	0	4,509	0	0	553,971	0
Noco Energy Corp.	Tonawanda	NY	10	184,515	171,454	0	0	0	0	0	174,133	0	0	530,102	0
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	12	55	382	0	0	482,916	0	0	30,185	15	0	513,553	0
Motiva Enterprises LLC Dallas Terminal	Dallas	TX	11	0	0	0	0	488,657	0	0	13,324	2	0	501,983	0
Flint Hills Resources LP Austin Terminal	Austin	TX	12	413,577	0	0	24	30,769	6	0	5,388	23	161	449,948	0
Marathon Petroleum Co LLC Powder Springs GA	Austell	GA	10	0	0	0	7	436,939	0	0	2,308	0	1	439,255	0
Marathon Petroleum Co LLC Bay City MI Terminal	Bay City	MI	11	0	0	0	25	395,266	0	0	5,940	0	1	401,231	0
BP Naperville Complex	Naperville	IL	7	0	0	344,800	8,300	20,340	520	0	6,625	0	3,710	384,295	0
Marathon Petroleum Co LLC Tampa FL Terminal	Tampa	FL	10	0	0	0	0	329,429	0	0	7,247	0	1	336,677	0
Targa Midstream Services LP Galena Park Marine Terminal	Galena Park	TX	8	531	0	0	0	79,135	79,485	0	131,586	0	0	290,737	0
Ethanol Management Co	Henderson	CO	8	271,172	0	0	0	0	0	0	2,712	0	0	273,884	0
ExxonMobil Oil Corp Springfield Terminal	Springfield	MA	11	0	0	0	0	257,047	0	0	11,891	0	443	269,381	0
Motiva Sewaren Terminal	Sewaren	NJ	12	0	0	0	2	160,425	3	0	95,416	9	0	255,855	0
Marathon Petroleum Co LLC Oregon OH Terminal	Oregon	OH	11	0	0	0	23	229,121	1	0	6,003	0	1	235,149	0
Amarillo Refined Products Terminal	Amarillo	TX	10	0	0	0	0	200,342	28	0	11,592	0	0	211,962	0
BP Richmond Terminal	Richmond	CA	11	142,655	59,020	0	0	49	90	0	2,740	1	2	204,557	0
ConocoPhillips Co Spokane Parkwater Terminal	Spokane	WA	11	0	175,563	0	37	15,145	26	0	3,484	175	0	194,430	0
Arco Vinvale Terminal	South Gate	CA	11	186,055	3,566	0	0	0	0	0	2,991	0	0	192,612	17
Northwest Terminalling Co (Boise)	Boise	ID	7	0	0	0	0	172,311	285	0	14,782	0	0	187,378	0
Allied Aviation Fueling Co of Texas	Dfw Airport	TX	6	0	0	0	163,991	0	0	0	20,184	67	0	184,242	0
Mia Jet-A Fueling Facility	Miami	FL	6	0	141,957	0	0	0	0	0	1,500	0	0	143,457	0
Equilon Enterprises LLC Carson Terminal	Carson	CA	16	0	0	0	108,017	10,547	1,729	0	16,086	4,221	182	140,783	3,006
Flint Hills Resources LP Waco Terminal	Waco	TX	12	0	0	0	0	132,403	22	0	4,671	49	0	137,145	0
Flint Hills Resources LP San Antonio Terminal	San Antonio	TX	12	123,016	0	0	0	10,908	0	0	2,840	83	57	136,904	0
BP West Coast Products Co - Seattle Terminal	Seattle	WA	10	511	0	0	0	104,882	25,091	0	4,048	9	0	134,541	2,799
El Paso Refined Products Terminal	El Paso	TX	10	0	0	0	15,736	104,202	0	0	6,636	0	0	126,574	0
ExxonMobil Oil Corp Woodhaven Terminal	Woodhaven	MI	10	0	0	0	0	119,161	0	0	5,027	0	634	124,822	0
Southlake Refined Products Terminal	Southlake	TX	10	0	0	0	0	111,219	21	0	10,410	0	0	121,650	0
ExxonMobil Oil Corp South Portland Terminal	South Portland	ME	10	0	0	0	0	109,070	0	0	8,234	0	1,007	118,311	0
ConocoPhillips Co East St Louis Terminal	Cahokia	IL	12	0	758	0	0	106,328	0	0	7,700	68	0	114,853	44
ConocoPhillips Co Kansas City Terminal	Kansas City	KS	11	12,551	46	0	0	87,998	23	0	6,568	0	2	107,188	0
BP Products North America Inc Wood River Terminal	Wood River	IL	10	964	0	0	0	97,590	89	0	8,242	42	0	106,927	8,884
BP Products North America Inc Tampa Terminal	Tampa	FL	10	0	3,047	0	0	95,603	20	0	5,969	0	0	104,639	0
Denver Refined Products Terminal	Commerce City	CO	7	0	0	0	0	95,757	10	0	8,707	0	0	104,474	0
Arco Colton Terminal	Bloomington	CA	11	0	0	0	0	0	101,390	0	1,798	2	0	103,190	14
San Antonio South Refined Products Terminal	San Antonio	TX	10	0	0	0	0	93,981	3	0	9,125	0	0	103,109	0
Motiva Nashville Terminal	Nashville	TN	11	0	0	0	0	98,191	0	0	4,436	0	0	102,627	0
ExxonMobil Oil Corp Des Plaines Terminal	Arlington Heights	IL	10	0	0	0	0	95,111	0	0	4,612	0	1,344	101,067	161
Northwest Terminalling Co (Pasco)	Pasco	WA	7	0	0	0	0	95,426	113	0	2,609	0	0	98,148	0
Motiva Doraville Terminal	Doraville	GA	11	0	0	0	0	82,493	0	0	7,413	0	0	89,906	0
Chevron Products Co Galena Park Terminal	Galena Park	TX	10	0	0	0	0	67,300	0	0	21,960	0	0	89,260	0
ExxonMobil Oil Corp Lockport Terminal	Lockport	IL	10	0	0	0	0	79,172	0	0	2,465	0	3,482	85,119	0
ConocoPhillips Co Oklahoma City Products Terminal	Oklahoma City	OK	11	40	24	0	0	77,852	7	0	4,686	1	1	82,611	1
BP Products North America Inc Curtis Bay Terminal	Curtis Bay	MD	11	133	13,849	0	0	58,003	0	0	9,904	0	0	81,889	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](http://www.epa.gov/tri/tridata).  
Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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 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
Clean Harbors Deer Park LP	Deer Park	TX	134	0	73,648	0	341	37,948,787	383,633	20,479	32,666	69,487	238,718	38,767,758	0
Rineco	Benton	AR	56	0	0	0	35,176,930	0	2,833,254	0	3,426	0	463,628	38,477,239	0
Teris LLC	El Dorado	AR	249	2,650,200	31,413	3,949,050	3,267,267	24,693,855	537,009	0	16,527	0	410,220	35,555,541	159,354
Envirosafe Services of Ohio Inc.	Oregon	OH	12	0	0	0	0	0	0	34,650,243	850	0	515	34,651,608	0
Onyx Environmental Services LLC	Port Arthur	TX	95	0	0	0	0	33,299,130	0	1,128	7,519	915,489	0	34,223,266	0
Marisol Inc.	Middlesex	NJ	20	11,454,442	0	0	16,465,869	0	5,027,396	0	37,009	0	236,368	33,221,084	324
Petro-Chem Processing & Solvent Distillers Groups	Detroit	MI	6	8,755,800	0	0	20,788,073	0	3,043,947	0	220	0	0	32,588,040	0
U.S. Ecology Idaho Inc	Grand View	ID	29	0	0	0	0	108,844	33,255	31,818,616	2,938	0	0	31,963,653	0
Von Roll America Inc	East Liverpool	OH	174	0	27,884	0	0	29,296,662	791,167	0	11,389	380,748	241,384	30,749,233	0
Clean Harbors Environmental Services Inc.	Kimball	NE	88	0	57,501	0	0	26,200,914	223,691	624,124	13,465	223,255	5,330	27,348,280	0
TM Deer Park Services LP	Deer Park	TX	55	0	40	0	8,515,005	3,986,226	51,450	12,311,561	865	299,844	4,817	25,169,808	0
EnergySolutions LLC	Clive	UT	14	0	0	0	0	58,864	0	23,379,569	0	0	1,771	23,440,204	0
Peoria Disposal Co #1	Peoria	IL	8	0	0	0	0	0	0	22,022,570	6	0	0	22,022,576	0
Vopak Logistics Services USA Inc	Deer Park	TX	48	0	32	0	7,960,392	2,668,333	1,374,554	6,643,035	287,887	908,712	9,408	19,852,353	0
Safety-Kleen Systems Inc.	Smithfield	KY	14	0	0	0	16,783,498	71,052	669,581	0	5,737	270,461	0	17,800,329	0
Onyx Environmental Services LLC	Henderson	CO	3	5,838,102	1,224,488	0	265	0	8,509,498	0	4,174	37	0	15,576,564	0
Veolia Es Technical Solutions LLC	Azusa	CA	7	12,578,673	0	0	2,878,437	0	20,099	0	610	5,066	0	15,482,885	63
EQ Resource Recovery Inc.	Romulus	MI	25	0	2,353,012	0	5,037,620	0	7,592,489	0	1,881	15,921	107,272	15,108,195	98,967
Ross Incineration Services Inc.	Grafton	OH	73	0	0	0	0	14,221,316	82,960	0	2,004	211,345	0	14,517,625	0
Pollution Control Industries	East Chicago	IN	21	2,355,814	84,800	0	9,647,152	0	0	18,611	1,142,965	24,615	0	13,273,957	0
Chemical Waste Management Inc.	Kettleman City	CA	34	0	8,647	0	622	0	1,658	10,469,609	5,980	0	425,527	10,912,043	12
Onyx Environmental Services	Sauget	IL	90	0	0	0	0	10,528,136	1,077	0	6,786	685	183,320	10,720,005	0
Chemical Solvents Inc Denison Facility	Cleveland	OH	16	5,911,311	132,713	0	4,059,682	0	82,289	0	314	0	1,136	10,187,443	0
WRR Environmental Services Co. Inc.	Eau Claire	WI	14	6,425,620	0	0	3,522,208	0	4,016	0	5,348	0	2,581	9,959,772	0
Giant Resource Recovery Sumter Inc	Sumter	SC	6	2,681,207	0	0	6,353,880	0	787,032	0	15,310	0	0	9,837,429	0
Clean Harbors Aragonite LLC.	Grantsville	UT	45	0	161,003	0	0	7,943,662	7,034	0	778	1,135,512	49,884	9,297,872	3,653
Emerald Services Inc	Tacoma	WA	18	8,043,284	52,506	0	1,179,287	0	73	0	7,340	0	11,479	9,293,969	70
Romic Environmental Technologies Corp	East Palo Alto	CA	11	6,341,753	11,067	0	2,648,117	204,834	16,922	0	2,635	777	1,920	9,228,025	0
Safety-Kleen Envirosystem Co of Puerto Rico Inc.	Manati	PR	12	2,281,420	0	0	1,779,138	2,733,995	1,476,372	0	10,151	0	0	8,281,076	0
Chemical Waste Management	Emelle	AL	31	0	0	0	0	0	231,075	7,988,414	3,121	0	14,426	8,237,036	0
Vickery Environmental Inc.	Vickery	OH	20	0	0	0	0	0	0	7,932,787	0	36,301	0	7,969,088	0
Safety-Kleen Systems Inc.	Dolton	IL	9	3,411,592	925,185	0	3,101,173	165,270	167,601	0	9,874	27,957	32,663	7,841,315	0
US Ecology Nevada Inc.	Beatty	NV	27	0	0	0	0	76,070	3,330	7,314,604	310	6,602	374	7,401,289	0
Safety-Kleen Systems Inc	Hebron	OH	10	6,251,710	0	0	387,893	589,601	508	0	43,886	3,340	0	7,276,938	0
Heritage Environmental Services LLC	Indianapolis	IN	16	0	4,000	0	0	388,000	3,800	0	752	5,821,000	682,654	6,900,206	0
Onyx Environmental Services LLC	West Carrollton	OH	7	0	0	0	6,848,029	0	34,700	0	149	238	12,534	6,895,650	270
Envirite of Ohio Inc.	Canton	OH	10	0	867,139	0	0	1,075,000	403,000	0	908	4,033,482	38,971	6,418,500	0
Chemical Waste Management of The Northwest Inc.	Arlington	OR	25	0	0	0	0	10,063	21	6,112,068	473	0	424	6,123,048	0
Safety-Kleen Systems Inc	Linden	NJ	7	3,355,558	169	0	1,010,383	579	4,806	0	2,380	0	0	4,373,875	0
Clean Harbors Florida LLC	Bartow	FL	5	419,825	1	0	1,272,274	0	1,985,421	0	4,233	5	0	3,681,759	0
Chemical Waste Management - Lake Charles Facility	Sulphur	LA	28	0	114	0	49,247	10,490	23,821	2,942,681	634	2,123	99,305	3,128,415	0
Reclaimed Energy Co Inc.	Connersville	IN	15	1,993,095	39,310	0	875,695	1,010	0	0	2,347	0	0	2,911,457	0
Waste Control Specialists LLC	Andrews	TX	7	0	0	0	0	0	0	2,910,933	409	0	0	2,911,342	0
Clean Harbors PPM LLC	Coffeyville	KS	5	959,019	1,574,801	0	0	1,272	131,555	0	168,326	528	0	2,835,501	0
DK Environmental Inc.	Los Angeles	CA	12	0	221,978	0	1,007,261	717,934	15,212	0	271	650,280	81,848	2,694,784	0
Clean Harbors Grassy Mountain LLC	Grantsville	UT	29	0	39	0	0	229,555	1	2,166,642	59	0	22,071	2,418,367	157
Chemtron Corp	Avon	OH	26	125,400	144,936	0	1,398,250	0	524,601	0	2,282	131,586	5,123	2,332,178	0
EQ Detroit Inc.	Detroit	MI	23	0	15,690	0	0	0	0	0	9,892	2,227,756	7,022	2,260,361	0
Safety-Kleen, Corp.	Denton	TX	5	1,169,673	0	0	850,813	1,226	163,546	0	252	0	0	2,185,510	0
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	23	0	0	0	0	62,488	0	1,910,107	732	0	0	1,973,328	0

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2005: 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	12	42,626,404	674	0	0	2,470,770	0	0	2,797,926	0	331	47,896,105	0
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	0	0	21,921,000	0	870,203	9,843,901	2	89	32,635,195	0
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	14,713,000	0	0	9,185,117	256	25	23,898,398	0
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	21	0	0	0	0	1,402,800	0	0	13,212,130	2	5,015,452	19,630,385	0
U.S. TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	10,355,500	0	0	5,063,827	7	431	15,419,765	0
U.S. Department of the Treasury U.S. Mint Denver	Denver	CO	4	0	11,865,437	0	0	0	0	0	59	9,321	64	11,874,881	0
U.S. Department of the Treasury U.S. Mint Philadelphia	Philadelphia	PA	5	0	11,073,736	0	0	0	0	0	0	564	100	11,074,400	0
U.S. TVA Allen Fossil Plant	Memphis	TN	19	0	0	0	0	1,667,100	0	0	3,621,656	1,721	4,847,306	10,137,783	0
U.S. TVA Kingston Fossil Plant	Harriman	TN	19	0	0	0	0	2,804,000	0	0	6,565,745	3	2	9,369,751	0
U.S. TVA Bull Run Fossil Plant	Clinton	TN	19	0	0	0	0	977,000	0	583,133	4,875,173	0	0	6,435,307	0
U.S. TVA Colbert Fossil Plant	Tuscumbia	AL	17	0	0	0	0	1,300,200	0	2,012,062	2,508,529	1	2,448	5,823,240	0
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	17	0	0	0	0	1,131,200	0	2,174,157	1,467,837	0	1	4,773,194	0
U.S. TVA Gallatin Fossil Plant	Gallatin	TN	16	0	48,000	0	0	500,000	0	0	3,161,685	0	1,613	3,711,299	0
U.S. TVA John Sevier Fossil Plant	Rogersville	TN	17	0	0	0	0	569,000	0	358,035	929,357	0	2	1,856,394	0
U.S. Army McAlester Army Ammunition Plant	Mc Alester	OK	17	1,358,675	0	0	0	330,466	6,282	14,211	116,436	0	22,490	1,848,560	0
U.S. DOE Savannah River Ops.	Aiken	SC	11	457,456	408,702	0	0	2,765	4,256	160,041	52,735	192,357	35,294	1,313,605	0
U.S. DOE Idaho National Laboratory Site	Scovill	ID	10	27,737	270,958	0	42	40,780	2,460	7	18,021	463,778	264,653	1,088,436	389,879
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	7	0	212,172	0	0	0	0	682	810,145	139	0	1,023,137	109
U.S. Air Force Utr Demilitarization Activities	Utr	UT	3	0	0	0	0	792,043	0	0	90,299	0	0	882,342	0
U.S. Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	203,356	0	0	153,731	0	0	515,202	0	3,284	875,573	0
U.S. Army Fort Carson	Fort Carson	CO	6	0	256,480	0	0	394,798	0	0	209,397	0	0	860,675	0
U.S. Army Anniston Army Depot	Anniston	AL	10	0	4	0	0	15,300	151,012	0	440,900	0	109,290	716,506	0
U.S. Department of Homeland Security FLETC Glynco GA	Glynco	GA	2	0	687,688	0	0	0	0	0	12	0	16,425	704,125	0
U.S. Army Red River Army Depot	Texarkana	TX	6	0	297,709	0	277,987	0	0	0	126,458	0	0	702,154	0
U.S. Marine Corps Twentynine Palms Air Ground Combat Center	Twentynine Palms	CA	6	0	0	0	0	0	0	0	622,052	0	0	622,052	0
U.S. Marine Corps MCB Camp Pendleton	Camp Pendleton	CA	6	6,930	9,385	0	0	0	400	0	602,936	0	0	619,651	0
U.S. Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	Bremerton	WA	12	122,574	0	0	0	0	100,111	0	109,400	20,400	147,265	499,750	340
U.S. Army Fort Bragg	Fort Bragg	NC	8	0	27,390	0	0	0	0	0	463,597	0	0	490,987	0
U.S. Army Fort Sill	Fort Sill	OK	6	0	0	0	0	0	0	0	454,457	0	0	454,457	0
U.S. Army Holston Army Ammunition Plant	Kingsport	TN	5	0	0	0	0	284,980	0	0	137,396	0	0	422,376	0
U.S. Army Milan Army Ammunition Plant	Milan	TN	9	0	0	0	0	282,979	0	0	113,403	0	1	396,383	0
U.S.D.A. Agricultural Research Service Rhusmarc	Clay Center	NE	1	0	0	0	0	0	0	0	395,958	0	0	395,958	0
U.S. Army Fort Benning Infantry Center	Fort Benning	GA	7	8,942	6,780	0	0	0	6,310	0	372,676	0	0	394,708	0
U.S. Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	3	0	0	0	0	0	0	0	360,820	0	0	360,820	0
U.S. Air Force Ogden Air Logistics Center	Hill AFB	UT	13	23,024	84,544	2,906	0	0	71,021	0	153,493	147	18,435	353,571	21
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	5	0	0	0	0	0	0	0	339,131	0	0	339,131	0
U.S. Air Force Fort Worth Plant No. 4	Fort Worth	TX	6	0	101,273	0	25,898	84,027	82,709	0	33,577	0	48	327,532	0
U.S. Navy Naval Air Station North Island	San Diego	CA	7	260,041	13,000	0	6,119	0	845	0	30,346	0	210	310,561	0
U.S. Marine Corps Base Quantico	Quantico	VA	12	0	382	0	142	0	147	0	290,050	0	0	290,721	0
U.S. Navy Naval Air Station Jacksonville	Jacksonville	FL	6	0	8	0	4,112	0	0	0	278,883	0	265	283,267	23
U.S. Defense Logistics Agency Defense Supply Center Richmond	Richmond	VA	5	272,699	0	0	0	0	0	0	2,568	0	0	275,267	0
U.S. Army Fort Lewis	Fort Lewis	WA	4	0	27,719	0	1,555	0	150	0	237,717	0	424	267,565	0
U.S. Navy Naval Amphibious Base Little Creek	Norfolk	VA	2	0	0	0	0	0	0	0	261,688	0	0	261,688	0
U.S. Navy Naval Air Station Fallon	Fallon	NV	6	0	0	0	0	0	0	0	248,389	0	0	248,389	0
US Army Umatilla Chemical Depot	Hermiston	OR	5	0	0	0	0	0	225,095	0	2,359	262	12,530	240,246	0
U.S. Navy Naval Support Facility Indian Head	Indian Head	MD	5	0	80,062	0	0	131,673	0	0	24,199	326	146	236,406	0
U.S. DOE Fermilab	Batavia	IL	1	0	226,751	0	0	0	0	0	0	1	1	226,753	0
U.S. Army Fort Hood Range Facility	Fort Hood	TX	5	0	0	0	0	0	0	0	219,942	0	0	219,942	0
U.S. Army Fort Riley	Fort Riley	KS	6	110,800	0	0	0	0	7,573	0	96,503	0	0	214,876	0
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	6	0	0	0	0	0	0	0	213,075	0	0	213,075	0

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